

Cambodia - Cambodia Anthropometric Survey 2008

National Institute of Statistics - Ministry of Planning

Report generated on: December 21, 2013

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Overview

Identification

ID NUMBER

KHM-NIS-CAS-2008-v01

Version

VERSION DESCRIPTION

Version 1- Final dataset of the survey.

PRODUCTION DATE

2011-09-12

Overview

ABSTRACT

The 2008 Cambodia Anthropometrics Survey (CAS) is a nationally representative sample of 7,495 households with children 0 to 59 months of age. The survey includes representative samples of nineteen survey domains, or areas, throughout the country. The 2008 CAS includes valid anthropometric measurements of over seven thousand children, making it the largest national sample of child measurements ever collected in the country. The main purpose of the survey is to provide policymakers and planners with updated information on nutrition in light of steep increases in the price of food. In order to provide a comprehensive view on nutrition in the country, data on anthropometry, micronutrient deficiency, food consumption, disease, coping strategies, infant/young child feeding, and health services were included in the survey. In addition to the national survey, 400 households in the informal settlements of Phnom Penh were sampled using the same methodology and questionnaire.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Individuals

Households

Children 0 to 59 months of age

Women aged 15- 49 years old

Scope

NOTES

The scope of the CAS 2008 includes:

1. Child anthropometry
2. Nutritional status of mothers
3. Child disease
4. Coping strategies
5. Food consumption
6. Infant & young child feeding

7. Child health services

8. Maternal health services

TOPICS

Topic	Vocabulary	URI
Health	World Bank	
Nutrition	World Bank	

Coverage

GEOGRAPHIC COVERAGE

- National

- Province: Fourteen individual provinces and Five groups of provinces

UNIVERSE

All private households with children 0 to 59 months of age

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Institute of Statistics	Ministry of Planning

OTHER PRODUCER(S)

Name	Affiliation	Role
United Nations Children's Fund		Technical assistance

FUNDING

Name	Abbreviation	Role
United Nations Children's Fund	UNICEF	Co-Funder
United Nations Development Programme	UNDP	Co-Funder

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Not available		

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Po Mao	PM	NIS	Archivist

DATE OF METADATA PRODUCTION

2011-09-12

DDI DOCUMENT VERSION

Version 1.0 (September 2011)-The first documentation of the survey.

DDI DOCUMENT ID

DDI-KHM-NIS-CAS-2008-v1.0

Sampling

Sampling Procedure

The sample design of this survey is based on the most appropriate design for the multiple objectives of the survey, which were determined by starting with the intended actions. After the actions were listed a survey matrix was completed to decide which questions were needed to guide the actions and what data was needed to answer those questions.

Please refer to Technical Documents for details.

Deviations from Sample Design

Not available

Response Rate

Not available

Weighting

Not available

Questionnaires

Overview

The questionnaire for this survey is designed to make trend analysis possible. It is largely based on the 2005 CDHS questionnaire. The questions used to calculate indicators shared by CAS 2008 and CDHS 2005 are identical. Indicators of coping strategies are compared to the CDRI 2008 survey and the questions used in CAS 2008 are the same as CDRI 2008. The layout of the questionnaire is designed to ensure data collection could be carried out in one month. The CAS 2008 questionnaire consists of three sections: household, child, and mother. The household section includes a list of women, their anthropometric measurements and questions on socio-economic characteristics and coping strategies. The child section consists of a child list and anthropometric measurements. A separate child section was given to each mother age 15-49 years in the household. The final section includes background characteristics, disease, health services, and food consumption. For some indicators CAS 2008 does differ from the CDHS 2005 because the base population of some indicators is different. All comparisons made in this report are of comparable estimates. A detailed account of analysis is provided in the Analysis Methodology section.

Data Collection

Data Collection Dates

Start	End	Cycle
2008-11-06	2008-11-30	N/A

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

A pretest was held from the 27th-29th of October. Most enumerators for this survey had previous experience with the Cambodia Socio-Economic Survey and all attended a three-day training from the 3rd-5th of November, which focused on selecting a sample, familiarizing staff with the questionnaire, and hands-on training in anthropometry. Data collection ran from the 6th of November until the end of the month. An extended rainy season meant that a few villages were not accessible during the month of November. Teams returned to the field from mid-December until the end of December to interview in these villages.

Data Collectors

Name	Abbreviation	Affiliation
National Institute of Statistics	NIS	Ministry of Planning
Provincial Planning Department	PPD	Ministry of Planning

SUPERVISION

Interviewing was conducted by teams of interviewers. Each interviewing team comprised of 4 interviewers, a supervisor and a driver. Each team used a 4 wheel drive vehicle to travel from cluster to cluster.

The role of the supervisor was to coordinate field data collection activities, including management of the field teams, supplies and equipment, finances, maps and listings, coordinate with local authorities concerning the survey plan and make arrangements for accommodation and travel. Additionally, the field supervisor assigned the work to the interviewers, spot checked work, maintained field control documents, and sent completed questionnaires and progress reports to the central office.

Field visits were also made by a team of central staff on a periodic basis during fieldwork. The senior staff of NIS also made visits to field teams to provide support and to review progress.

Data Processing

Data Editing

Not available

Other Processing

Data entry personnel were familiarized with the survey questionnaire through training before processing began. Data entry architecture was custom built for the survey using SQL and checks were built in to the program to minimize data entry error. Data processing was carried out by 20 staff, began at the beginning of December and was finished by mid-February.

Data Appraisal

Estimates of Sampling Error

Not available

Other forms of Data Appraisal

Not available

Related Materials

Questionnaires

CAS 2008 Questionnaire

Title	CAS 2008 Questionnaire
Author(s)	National Institute of Statistics
Date	2008-01-01
Country	Cambodia
Contributor(s)	United Nations Children's Fund , United Nations Development Programme
Publisher(s)	National Institute of Statistics
Description	Questionnaire on Child and women.
Table of contents	1. Household 2. General information 3. Health
Filename	QuestENG_Form.xls

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Reports

CAS 2008 Report

Title	CAS 2008 Report
Author(s)	National Institute of Statistics
Date	2009-05-01
Country	Cambodia
Contributor(s)	United Nations Children's Fund
Publisher(s)	National Institute of Statistics
Description	English supplement (CAS 2008)
Table of contents	1 Summary of Findings 2 Survey description 3 Conclusions & Recommendations 4 Analysis Methodology 5 Tables & Figures 6 Survey Questionnaire
Filename	ReportENG.pdf

CAS Report 2008 in Khmer

Title CAS Report 2008 in Khmer
Author(s) National Institute of Statistics
Date 2009-05-01
Country Cambodia
Contributor(s) United Nations Children's Fund , United Nations Development Programme
Publisher(s) National Institute of Statistics
Description Main report in Khmer version
Filename ReportKHM.doc

Technical documents

Manual in Khmer

Title Manual in Khmer
Author(s) National Institute of Statistics
Date 2008-01-01
Country Cambodia
Publisher(s) National Institute of Statistics
Description Manual in Khmer
Filename ManualKHMField.doc
