

# Lao PDR - Multiple Indicator Cluster Survey 2000

**National Institute of Public Health - State Planning Committee, Ministry of Health -  
State Planning Committee, National Statistical Center - State Planning Committee**

Report generated on: November 25, 2015

Visit our data catalog at: <http://ddghhsn01/index.php>



# Sampling

## Sampling Procedure

---

The sample for Lao MICS 2000 was designed to provide estimates of health indicators at the national level, for urban and rural areas, and for three regions: North, Central, and South.

The design was a two stage sampling. A 1999 population listing of villages for the Agricultural Census 1998/99 and the current list of households kept by village heads were used as the sample frame. The sample covered all 16 provinces, 1 municipality and 1 special zone.

**First stage Sampling:** At the first stage, the samples were selected with probability proportional to estimation size (PPES). This entailed compiling a list of the area units with the latest estimates of their household sizes (based on the Agricultural Census 1998/99), which were assumed to be directly proportionate to the current number of children in the target group. Within each province, administrative districts were arranged geographically. 128 districts and 264 villages were included in the sample. The cluster identified from the PPES selection procedure were then visited by interviewers who carried out the second stage of selection.

**Second stage Sampling:** Within each sample village, the fixed number of 25 households was selected. All the households in the village were on the household listing form, and the first household was chosen by random selection. Then the other 24 households were chosen by using the Standard Systematic Sampling (SSS) technique by intervals.

## Response Rate

---

Of the 6,600 households selected for the sample, 6,498 were found to be occupied. Of these, 6,498 were successfully interviewed for a household response rate of 98.5 percent. In the interviewed households, 3,720 eligible women (age 15-49) were identified. Of these, 3,657 were successfully interviewed, yielding a response rate of 98.3 percent. In addition, 5,212 children under age five were listed in the household questionnaire. Of these, questionnaires were completed for 5,158 for a response rate of 99 percent.

# Questionnaires

## Overview

---

In addition to a household questionnaire, questionnaires were administered in each household for women aged 15-49 who have the children under five and children under age five. The questionnaires are based on the MICS model questionnaire with the inclusion of the sources of food, food habit, food frequency, sources of household income, acute illness, and care of illness modules. Moreover, it also includes examinations i.e. eye and goiter examinations, blood tests for malaria and hemoglobin, for serum retinol, and urine test for iodine level. From the MICS model English version, the questionnaires were translated into Lao version. The questionnaires were pre-tested during the third week of January 2000. Based on the results of the pre-test, modifications were made to the wording and translation of the questionnaires.

# Data Collection

## Data Collection Dates

Start	End	Cycle
2000-03	2000-04	N/A

## Data Collection Mode

Face-to-face [f2f]

### DATA COLLECTION NOTES

The field supervisors were trained for five days during the second week of February 2000, and the field interviewers in each region were trained for five days during the subsequent week. The data were collected by twenty-six teams; each was comprised of one supervisor, two interviewers, one measurement staff, and one laboratory technician. Overall supervision was provided by the Project team at Central level, which consisted of the principal investigators and members from the NIOPH and the NSC. The field work began in the beginning of March 2000 and concluded in the end of April 2000.

## Data Collectors

Name	Abbreviation	Affiliation
National Statistical Center	NSC	
National Institute of Public Health	NIOPH	
Ministry of Health		

### SUPERVISION

There is one supervisor for each of the 26 data collection teams in the field.

# Data Processing

## Data Editing

---

In order to ensure quality control, all questionnaires were double checked (first checked by provincial supervisors, and second checked by central supervisors). Data were entered on ten computers using the EPIINFO software and SPSS software for analysis. Internal consistency checks were performed prior to file linkage. Procedures and standard programs developed under MICS and adapted to the questionnaire were used throughout. Data processing began in mid July 2000 and finished in end of September, 2000.

# Data Appraisal

No content available





## Related Materials

### Questionnaires

#### MICS2 Model Questionnaires

---

Title	MICS2 Model Questionnaires
Author(s)	United Nations Children's Fund (UNICEF), Division of Evaluation, Policy and Planning, Programme Division
Date	2000-01-01
Language	English
	- Flow of questionnaire modules
	- Household questionnaire
Description	- Women's questionnaire
	- Children under-5 questionnaire
	- Cluster control sheet
Filename	<a href="http://www.childinfo.org/mics2_questionnaire.html">http://www.childinfo.org/mics2_questionnaire.html</a>

---

#### Lao Multiple Indicator Cluster Survey 2000 - Questionnaire

---

Title	Lao Multiple Indicator Cluster Survey 2000 - Questionnaire
Country	Lao PDR
Language	English
Filename	Lao PDR 2000 MICS Questionnaires.pdf

---

### Reports

#### Lao Multiple Indicator Cluster Survey 2000 - Preliminary report

---

Title	Lao Multiple Indicator Cluster Survey 2000 - Preliminary report
Author(s)	State planning committee National statistical center
Date	2000-09-01
Country	Lao PDR
Language	English
Filename	<a href="http://www.childinfo.org/files/laopdr.pdf">http://www.childinfo.org/files/laopdr.pdf</a>

---

#### Standard Tables

---

Title	Standard Tables
Country	Lao PDR
Language	English
Filename	<a href="http://www.childinfo.org/files/laopdrtables.pdf">http://www.childinfo.org/files/laopdrtables.pdf</a>

---

### Technical documents

#### MICS 2 - End decade Multiple Indicator Survey Manual

---

Title	MICS 2 - End decade Multiple Indicator Survey Manual
-------	--

Author(s) United Nations Children's Fund (UNICEF), Division of Evaluation, Policy and Planning, Programme Division

Date 2000-01-01

Language English

Filename [http://www.childinfo.org/mics2\\_manual.html](http://www.childinfo.org/mics2_manual.html)

---

## Documentation MICS for Lao PDR

---

Title Documentation MICS for Lao PDR

Country Lao PDR

Language English

Filename lao pdr\_dd.pdf

---