

# Bangladesh - Poverty Monitoring Survey 1999

**BANGLADESH BUREAU OF STATISTICS**

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# Overview

## Identification

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BGD-BBS-PMS-1999-v01

## Version

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VERSION DESCRIPTION

PRODUCTION DATE  
2000-09-16

## Overview

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### ABSTRACT

Poverty is a complex phenomenon responsible for economic backwardness of the country. Therefore alleviation of poverty within the shortest possible time is the priority goal of the government for prescribing policy measures for poverty alleviation, the continuous flow of nation regarding states and process dimension of poverty is inevitable. Considering this need, Bangladesh Bureau of Statistics has introduced a regular Poverty Monitoring Survey or System since 1994. The PMS was designed to establish and institutionalize a regular poverty monitoring system relating to multi-dimensional indicators of poverty and provide feedback to the policy makers to initiate appropriate poverty eradication strategies. The Centre on Integrated Human Development for Asia and the Pacific (CIRDAP) has provided technical assistance to the survey measure programme. A large scale survey was conducted in May 99 with the assistance of CIRDAP. The survey sample of 1999 has produced poverty measures separately for urban and rural areas by desegregation at the level of 21 regions (\*\*) of the country. The sample has also generated a wide range of poverty indicators for the 21 regions separately. The national level measures and indicators of poverty have been obtained by aggregating estimates of all regions together. The survey findings with as much disaggregations as possible have been presented in this report.

The poverty monitoring survey was initially started with a very small sample in the rural areas of the country. The first two rural surveys were conducted in October 94 and April 95 in 75 primary sampling units (PSU) of the country. These two surveys were conducted in 2250 households only.

From December 95 survey, the sample size was increased and the urban universe was brought under the purview of the survey programme. This larger sample comprises of 110 PSUs in the rural areas and 40 PSUs in the urban areas. The total number of households covered in this later sample were 4,500 of which 3,300 households were in the rural areas and 1200 households in the urban areas. Since then, three surveys were carried out in sequence, April 96, April 97 and April 98 with the same sample. The surveys conducted are statistically representative in the national level. The results of these surveys have been presented with urban-rural breakdown by national level desegregation only. In the recent time, the users of the poverty data demanded that

(\*\*) The regions of Bandarban, Khagrachari and Rangamati are combined together to a single region as the sample size was small in these regions.

poverty indicators should be provided beyond the national levels, i.e, subnational levels (regions & districts) for identifying the spatial variation in the incidence of poverty over the administrative units of the country. These data are also needed for government and nongovernment organisations to adopt policies and programmes for poverty reduction. Considering the data need of the end-users the 99 poverty monitoring survey was conducted by adopting a very large sample.

### Objectives of the Survey

The objectives of the survey are as follows:

Collection of information on household and housing structure of the population;

- Collection of demographic and socio-economic characteristics of the population;

- Collection of information on income and expenditure of the population;
- Collection of information on household access to land and other assets;
- Collection of information on household consumption and nutrition;
- Collection of information on household credit and expenditure saving;
- Collection of information on school attendance and
- Collection of information on household crises and crises coping measures.

## KIND OF DATA

Sample survey data [ssd]

## Producers and Sponsors

## PRIMARY INVESTIGATOR(S)

Name	Affiliation
BANGLADESH BUREAU OF STATISTICS	Statistics Division, Ministry of Planning

## FUNDING

Name	Abbreviation	Role
Statistics Division	SD	

## Metadata Production

## METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
BANGLADESH BUREAU OF STATISTICS	BBS	Statistics Division, Ministry of Planning	Documentation of the study

## DATE OF METADATA PRODUCTION

2019-09-01

## DDI DOCUMENT ID

DDI-BGD-BBS-PMS-1999-v01

## Sampling

### Sampling Procedure

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A two stage stratified sampling design was followed in drawing the sample for Poverty Monitoring Survey '99. The list of the enumeration areas (EA) of 1991 Population Census was used as the sample frame. Each EA of Population Census 91 is the cluster of around 100 households. These EAs were treated as primary sampling unit (PSU). First of all, the universe, i.e. the whole country was divided into two strata: urban & rural. Each of the two strata was further subdivided into 23 sub-strata, i.e. each of the 23 regions (greater districts) formed a separate sub stratum. Using the 1991 population census frame, a sample of 300 enumeration areas (PSUs) was allocated to the 23 regions of urban stratum at the first stage. Proportional allocation was made while allocating PSUs to the 23 regions. Table-1a and Table-1b show the distribution of PSUs (1st stage sample). Then the required number of EAs (PSUs) were drawn systematically using a random start. All the households in the selected EAs were listed completely in a listing form. Then a sub-sample of 20 households was drawn randomly from each selected EA using a random number table. Thus in the urban universe, there were  $300 \times 20$ , i.e. 6,000 (six thousand) households in the sample. Similar procedure was adopted for drawing sample from the rural universe except that the number of enumeration areas (EAs) selected for the rural universe was 500 and the number of households  $500 \times 20$ .

# Questionnaires

## Overview

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In the present survey, a more detailed questionnaire has been administered. The experiences of earlier surveys and the results of an independent pilot study done in November 98 contributed to improving and redesigning the questionnaire. The range of items covered in the questionnaire relate to: (i) housing and household utilities, (ii) health and demography, (iii) income earnings from both agriculture and non-agriculture sources, (iv) landownership, (v) food and non food expenditures, (vi) household assets, (vii) credit, (viii) expenditure savings, (ix) crisis and crisis coping, (x) school participation, and (xi) out-migration.

## Data Collection

### Data Collection Dates

Start	End	Cycle
1999-05-30	1999-06-13	N/A

### Data Collection Mode

Other [oth]

### Data Collection Notes

The field work for data collection extended over a period of 15 days: May 30 through June 13, 1999. The reference periods used for collection of information in the survey are: a week, a month, six months and a year. Each reference period has been counted preceding the day of enumeration. The one week reference period has been used for food items and working status of household members. On the other hand, one month reference period has been used for daily consumption of non-food items and six months and a year reference period for durable non-food items. For collecting information from the field levels, local enumerators having at least Higher Secondary Certificates (HSC) were selected by the Thana Statistical Officers.

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### Data Collectors

Name	Abbreviation	Affiliation
Statistics Division	SD	Ministry of Planning

## Supervision

Extensive training was planned for this extended survey. Training was imparted in two phases. In the first phase the Regional Statistical Officers (RSO) were imparted training at headquarters in Dhaka by the senior officers of BBS. Later, these RSOs (master trainers) imparted training to the Thana Statistical Officers and the local enumerators. The duration of the training was two days in each stage. The first day was devoted to class room lecture and the second day was used for field demonstration. The data collection work was supervised by the Thana Statistical Officers. Higher level supervision was carried out by the RSOs. In addition, the senior officers of BBS and CIRDAP visited some sample areas.

## Data Processing

### Data Editing

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Preliminary edit was done by TSOs at the thana level. Manual editing of data was performed in selected Regional Statistical Offices and the project headquarters by a standard editing manual. After editing, the data were entered through microcomputer. The entered data were also edited and verified to eliminate errors and omissions in the entry stage. Moreover, computer edit was done by a sophisticated edit programme for cleaning the data. Finally, the tables were run with the edited and cleaned data.

## Data Appraisal

No content available