PROGOTIR PATHEY

Achieving the

Mid-Decade Goals for Children

in Bangladesh

January 1996

BBS

CHILDREN FIRST!
unicef 50

C O N T E N T

CORRIGENDUM

Page	Column	Line	Replace This	With This
02	1	1	Divisions	Division
09	2	12	'93&'95	'93,'94 &'95
10	5	17	+17	+14
32	12	2	Rural	Division rural
35	8	2	8.8	12.6
35	10	2	7.0	7.4
35	8	5	20.2	25.6
35	10	5	9.6	10.1
35	7	9	22.9	2.9
41	2	2	46.7	48.7
52	3	18	53.1	0.0
52	4	18	46.9	100.0
52	5	18	87.7	0.0
52	6	18	12.3	100.0
53	4	9	99.2	92.2
55	10	16	30.4	42.5
55	10	18	46.7	48.7
59	-	9	560	60
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Note: Diarrhoea treatment practices, Source of
treatment of diarrhoea, Use of Sanitary latrines,
Source of drinking water, Source of water from
household work have multiple answers, therefore
total percentage may exceed 100.
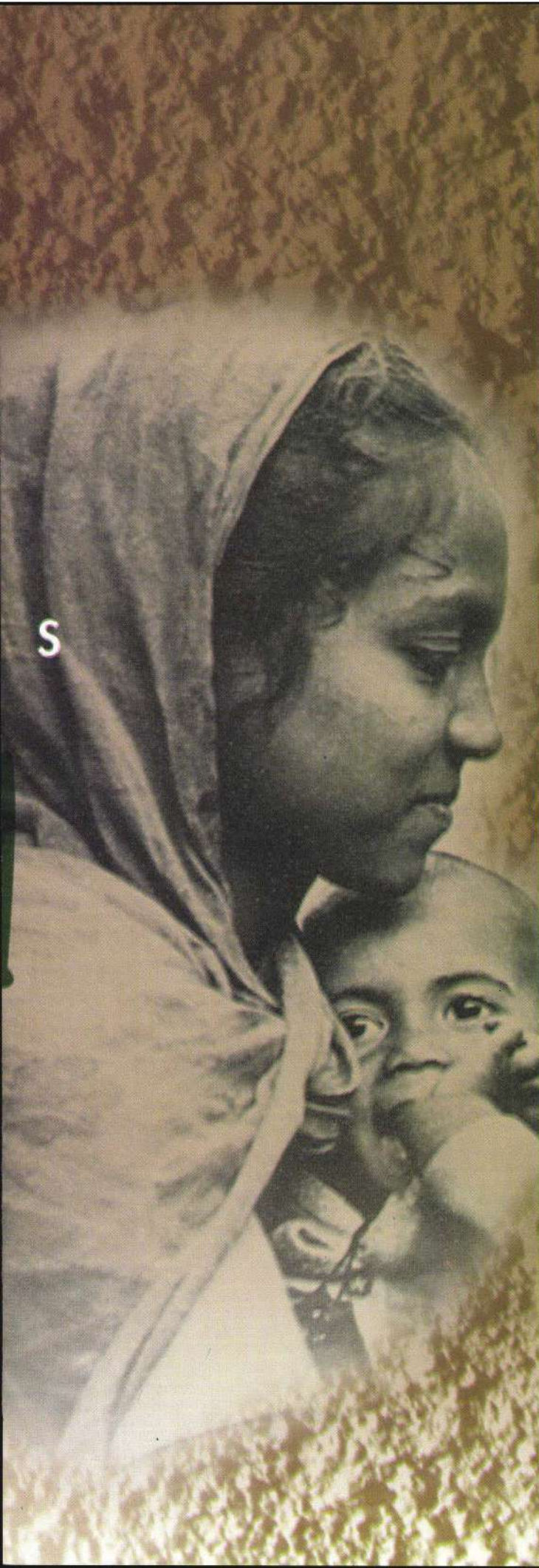
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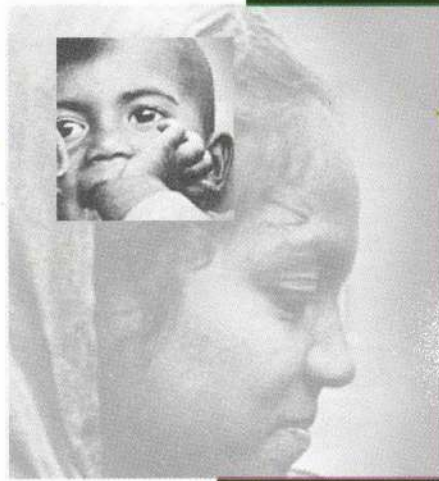
FACE

Progotir Pathey 1996" the latest in the series - reflects the achievements of the Mid-Decade and Summit Goals on the survival, protection, and development of children in Bangladesh. Published jointly by the Bangladesh Bureau of Statistics and UNICEF, the report provides a wealth of valuable information in the sectors related to primary education, nutrition, child health, drinking water, sanitation and other social sector indicators.

The uniqueness of this publication lies in the availability of time series information at district, divisional and national levels which I believe, will enable Programme planners and implementors of concerned government ministries and departments, NGOs and the development partners in formulating plans for achieving the World Summit Goals for children.

The publication of "Progotir Pathey" is an example of collaborative effort between BBS and UNICEF in institutionalizing a mechanism within the BBS for monitoring the achievements of the Mid - Decade and Summit Goals. I am happy to note that a Technical Assistance Project Proforma (TAPP) has been finalized with UNICEF support for the next GOB-UNICEF Country Programme period starting from January 1996 to December 2000 in order to continue with the mechanism.

Finally, I would like to thank Mr. Khurshid Kamal, Joint Director, BBS, Mr. A K M Abdus Salam, Statistical Officer, BBS, Mr. Muhammad Shuaib, Assistant Professor, ISRT, Dhaka University and UNICEF, Bangladesh for their valuable contribution in bringing out this report.

Ataul Haq

Secretary
Statistics Division
and
Director General
Bangladesh Bureau of Statistics
Ministry of Planning
Government of the People's Republic of Bangladesh

Dhaka, December, 1995

I N T R O D U C T I O N

In September 1990, the leaders of the world agreed on an agenda for children and women for the 1990s. The World Summit Declaration, as it is called, identified 27 goals to be achieved for the well being of women and children of the world. The Summit also called for all countries to prepare a National Programme of Action for the implementation of programmes to achieve the identified goals.

By July 1993, 90% of the world's children were living in countries who had finalized their NPAs : 83 countries had completed their programmes and were beginning to implement them.

Article 35 of the World Summit Declaration states that all relevant UN agencies, with special emphasis on UNICEF as the world's lead agency for children, would assist and advocate national governments in establishing an appropriate mechanism for timely collection, analysis and publication of data to monitor the progress made towards the fulfillment of the Summit and the Mid-decade goals.

In the recent past, the major source of information on women and children was available from the various surveys conducted by the Bangladesh Bureau of Statistics (BBS). These surveys generated data which reflected the situation of women and children on some of the indicators at the national and divisional levels only. Information at the district level was virtually absent. In order to achieve the goals on Child Survival Protection and Development it was essential that information regarding the condition of

In 1992, South Asian Association for Regional Cooperation (SAARC) adopted two resolutions (Colombo and Dhaka) to achieve some of the World Summit Goals by 1995. It also agreed to accelerate the pace for achieving the mid-decade goals by 1995.

Bangladesh is a signatory to the World Summit Declaration, the Colombo Resolution and the SAARC Summit Declaration of Dhaka. In June 1992, the Honorable Prime Minister of Bangladesh, launched the National Programme of Action called PROGOTI - meaning "progress", for achieving the goals for the 1990s. Progotir Pathey (the path to progress) documents the progress made towards the achievement of these goals.

women and children be available at a sub-

Monitoring the National Programme of Action

national level (i.e. district level) also, so that the sub-national plans could be developed and monitored at regular intervals of time.

A collaborative effort between UNICEF, UN Statistics Divisions and Institute of Statistical Research and Training, Dhaka University resulted in the development of a statistically sound survey design, which, in a short interval of time, could generate data from District level cost effectively. This rapid survey methodology called the Multiple Indicator Cluster Survey (MICS) has been implemented in all the 64 Districts of Bangladesh from 1993. BBS will coordinate the survey on an annual basis and thus supplement the national information that is being generated through its regular surveys.

Bangladesh lies in the north- eastern part of South Asia. The country is bounded by India in the west, the north, and the north-east , Myanmar in the south-east and the Bay of Bengal in the south. Except for the hilly regions in the north-east and the south-east, and some areas of high lands in

Profile of Bangladesh

the north and north-western parts, the country consists of low, flat and fertile land washed by seven major rivers and over two hundred minor ones. Bangladesh has a small land mass of 56,977 square miles or 147,570 square kilometers. With a population of 111.4 million it has one of the highest population densities of 755 persons per square kilometers.

The country remains poor with a per capita GNP of US $224 and a GDP annual growth rate of 4.6%. In 1983-84 hard core poverty (defined as less than 1805 KCAL consumption per day) in the rural and urban areas were 38% and 35% respectively. However, in 1991-92, these figures were reduced to 28% and 26% respectively. While the proportion of normally nourished children was 5.5% in 1985, it increased to 6.1% in 1992. There has been a slight improvement in the prevalence of severe malnutrition for under -five year children from 9.2% in 1985-86 to 6.8% in 1992. Per- capita cereal consumption has increased both in the rural and urban areas from 507.5 gms and 448.2 gms per day in 1988-89 to 516 gms and 462.3 gms respectively in 1991-92.

The democratic government has taken a number of measures to stimulate growth in the economy. This has resulted in the reduction of the country's fiscal deficit from 7% of GDP in 1990-91 to 5.9% of GDP in 1993-94 and inflation from 9% in 1990-91 to around 1.8% in 1993-94. There is a rise of 57% in the government's contribution towards the Annual Development Programme (ADP) from the period 1990-91 to 1993-94.

According to the Labour Force Survey (LFS) of 1990-91, the labour force of the country stands at 52 million of which 20.1 million are women and 31.1 million men. Of the total employed, 66% are in the agricultural sector, 13% in the industrial sector and 21% in other sectors.

According to the 1991 census, 32% of the population in the age group of 7 years and above is literate. The adult literacy rate (15 years and above) is 44% for men and 26% for women. Though a higher proportion of children are now being enrolled in primary schools, only 44% reach completion. The pupil -teacher ratio is high with an average of 63 primary school students to a teacher in 1993.

The average life expectancy in Bangladesh in 1994 was 57.9 years for women and 58 years for men respectively. According to 1994 provisional estimates, the infant mortality rate and under five mortality rate are 77 and 134 per thousand live births. The success of the EPI programme and increased use of ORT has contributed significantly towards the improved situation for child survival. However, sustained effort is required in achieving the goals related to development and protection of women and children, such as primary school completion rates, sanitation coverage, hygienic behavior, nutrition and gender awareness.

GOALS AND ACHIEVEMENTS

YEAR—2000 GOAL	MID-DECADE GOAL 1995	GOALS INDICATORS	STATUS (%)						TARGET(%)	
			1990	1991	1992	1993	1994	1995	1995	2000
Mortality										
Reduce infant and under-five child mortality rate to 50 and 70 per 1000 live births respectively.		Annual number of deaths of children under-five years of age per 1000 live births.	151	146	144	139	134	-	-	70
		Annual number of deaths of infants under-one years of age per 1000 births.	94	92	88	84	77	-	-	50
Reduce maternal mortality ratio to 300/100,000 live births.		Annual number of deaths of women from pregnancy related causes, when pregnant or within 42 days of termination of pregnancy, per 100,000 live births.	478	472	468	452	459	-	-	300
Water & Sanitation										
Universal access to safe drinking water		Percentage of population using safe drinking water (tubewell, ringwell and tap)								
		Rural	88	-	-	91	96	96	-	-
	Increase water supply and sanitation coverge so as to narrow the gap between the 1990 levels and universal access to safe water supply by the year-2000 by one-tenth.	Urban	96	-	-	98	99	99	-	-
		Combined	89	-	-	94	97	97	80	80
Universal access to sanitary means of excreta disposal.		Percentage of population using sanitary latrines (water-seal and pit latrines)								
		Rural	16	-	-	33	30	44	-	-
		Urban	40	-	-	-	77	79	-	-
		Combined	21	-	-	34	34	48	35	80
Adult Literacy										
Reduce adult illiteracy rate (the appropriate age group to be determined in each country) to half its 1990 level, with emphasis on female literacy.		Percentage of population aged 15 years and older who are able, with understanding, to both read and write a short simple statement on their everyday life.	37			41	42	-	40	62

Status 1995 reflects November 1995 survey data

GOALS AND ACHIEVEMENTS

YEAR—2000 GOAL	MID-DECADE GOAL 1995	GOALS INDICATORS	STATUS (%)						TARGET(%)	
			1990	1991	1992	1993	1994	1995	1995	2000
Malnutrition										
Between 1990 and the year-2000, reduction of severe and moderate malnutrition among under-five children by half.	Reduction of 1990 levels of severe and moderate malnutrition by one-fifth or more.	Percentage of children 1-5 years of age with MUAC less than 12.5cm (Severe malnutrition).	11	-	13	-	10	11	9	6
		Percentage of children under-five who fall below −2.99 SD to −2.00 SD from median weight for age of NCHS/WHO reference population. (Underweight, moderate).	40	-	43	-	-	-	34	20
		Percentage of children under-five who fall below minus 3 standard deviations from median weight for age of NCHS/WHO reference population. (Underweight, severe).	26	-	25	-	-	-	21	13
		Percentage of children under-five years of age who fall below −2.99 SD to −2.00 SD from median weight for height of NCHS/WHO reference population. (Wasting, moderate).	13	-	15	-	-	-	10	7
		Percentage of children under-five years of age who fall below minus 3 standard deviations from median weight for height of NCHS/WHO reference population. (Wasting, severe).	2	-	2	-	-	-	-	1
		Percentage of children under-five who fall below −2.99 SD to −2.00 SD from median height for age of NCHS/WHO reference population. (Stunting, moderate).	30	-	31	-	-	-	24	15
		Percentage of children under-five who fall below minus 3 standard deviations from median height for age of NCHS/WHO reference population. (Stunting, severe).	35	-	33	-	-	-	31	17

YEAR—2000 GOAL	MID-DECADE GOAL 1995	GOALS INDICATORS	STATUS (%)						TARGET(%)	
			1990	1991	1992	1993	1994	1995	1995	2000
CEDC Provide improved protection for children in especially difficult circumstances and tackle the root causes leading to such situation.		Indicators under development	-	-	-	-	-	-	-	-
Maternal Health Access by all pregnant women to prenatal care, trained attendants during child birth and referral facilities for high-risk pregnancies and obstetric emergencies.		Percentage of births attended by appropriately trained health personnel.	5	-	-	8	10	14	-	-
Family Planning Access by all couples to information and services to prevent pregnancies that are too early, too closely spaced, too late or too many.		Percentage of married women aged 15 to 49 currently using contraceptive methods either modern or traditional (CPR).	-	40	-	-	45	-	50	69
		Average number of live births to women aged 15 to 19 years. (Fertility rate for women 15-19 per 1000).	79	77	75	-	84	-	-	-

Primary Education
 	
Universal access to basic education, and achievement of primary education by at least 80 percent of primary school-age children through formal schooling or non-formal education of comparable learning standard, with emphasis on reducing the current disparities between boys and girls.
	Strengthen basic education so to achieve reduction by one-third of the gap between (a) primary school enrolment and retention rates in 1990 and universal enrolment and retention in primary education of at least 80 percent of school-age children, and (b) primary school enrolment and retention rates of boys and girls in 1990.	Percentage of children entering first grade of primary school who eventually reach grade 5.
		    Boys
		    Girls
		    Combined
		
		Percentage of 6-10 years children enroled.
		    Boys
		    Girls
		    Combined
			
			43
			42
			43
			
			80
			79
			80
				
				-
				-
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										95

Status 1995 reflects November 1995 survey data

YEAR—2000 GOAL	MID-DECADE GOAL 1995	GOALS INDICATORS	STATUS (%)						TARGET(%)	
			1990	1991	1992	1993	1994	1995	1995	2000
Nutrition										
Reduction of the rate of low birth weight (less than 2.5 kg.) to less than 10 percent.		Percentage of live births, that weigh below 2500 grams.	30	-	-	-	-	-	-	<10
Virtual elimination of iodine deficiency disorders.	Universal iodization of salt.	Percentage of households consuming adequately iodized salt according to agreed criteria in the country.	-	-	-	19	20	44	100	100
		Percentage of children aged 5 to 11 years with goitre of any grade (Palpable and visible combined)	-	-	-	50	-	-	-	0
		Percentage of population (school age children or general population) in iodine deficient areas with urinary iodine levels below 10 micrograms/d1 of urine.	-	-	-	69	-	-	-	<10
Virtual elimination of vitamin A deficiency and its consequences, including blindness.	Virtual elimination of Vitamin A deficiency.	Percentage of children between 9-23 months of age receiving one or more doses of vitamin A in last one year.	60	-	-	68	75	81*	80	80
Breastfeeding										
Empowerment of all women to breastfeed their children exclusively for four to six months and to continue breast-feeding, with complementary food, well into the second year.		Percentage of infants less than 4 months (120 days) of age who are exclusively breastfed.	-	-	-	-	-	-	-	75
		Percentage of children exclusively breastfed for 5 months or more.	-	-	-	-	41	2	-	-
	Baby Friendly Hospital Initiative (BFHI)		-	-	-	3	48	-	100	500
	Ending and preventing free and low-cost supplies of breast milk substitutes in all hospitals and maternity facilities. Having target hospitals and maternity facilities achieve "baby-friendly" status in accordance with BFHI global criteria.	Number of hospitals and maternity facilities that have been officially designated as "baby friendly" in accordance with global criteria.								

Status 1995 reflects November 1995 survey data   *age range 6-59 months

YEAR—2000 GOAL	MID-DECADE GOAL 1995	GOALS INDICATORS	STATUS (%)						TARGET(%)	
			1990	1991	1992	1993	1994	1995	1995	2000
Health (EPI)										
Maintenance of a high level of immunization coverage (at least 90 percent of children under one year of age by the year-2000) against diphtheria, pertussis, tetanus, measles, poliomyelitis, tuberculosis and against tetanus for women of child-bearing age.	Elevation of immunization coverage of six antigens of the Expanded Programme on Immunization to 80% or more in all countries.	Percentage of children 12-23 months immunized against diphtheria, pertussis and tetanus (DPT 3).	62	74	80	88	70	69	80	90
		Percentage of children 12-23 months immunized against measles.	54	68	76	86	74	79	80	90
		Percentage of children 12-23 months immunized against poliomyelitis (OPV 3).	62	74	80	88	70	69	80	90
		Percentage of children 12-23 months immunized against tuberculosis.	86	89	92	96	-	-	80	90
		Percentage of pregnant women immunized against tetanus (TT-2).	75	78	80	80	-	59	80	90
		Percentage of children protected against neonatal tetanus through immunization of their mother.	-	-	-	73	68	78	80	90
Health (CDD)										
Reduction by 50 percent in the deaths due to diarrhoea in children under the age of five years and 25 percent reduction in the diarrhoea incidence rate.	Achievement of 80 percent usage of ORT (increased fluids) and continued feeding as part of the programme on control of diarrhoeal diseases.	Percentage of diarrhoea episodes in under-fives treated with oral rehydration salts (ORS) and/or recommended home fluids including water. (pre-1993 ORT definition).	24	-	-	52	71	66 *96 ref field office*	80	80
		Percentage of diarrhoea episodes in under-fives given increased fluids and continued feeding. (post-1993 definition).	-	-	-	-	-	-	80	80
		Increased fluid	-	-	-	-	44	49	-	80
		Continued feeding	-	-	-	-	94	96	-	80
Health (ARI)										
Reduction by one-third in the deaths due to acute respiratory infections in children under five years.		Annual number of deaths of children under-five years of age due to acute respiratory infections.	145,000	-	-	-	-	-	-	48,000
	CRC									
	Ratification of the Convention on the Rights of the Child (CRC) by all countries.		Bangladesh ratified the Convention on the Rights of the Child on August 3, 1990.							

Status 1995 reflects November 1995 survey data

D A T A   S O U R C E S

Mortality
a. U5MR, IMR and MMR data from Report on Sample Vital Registration in Bangladesh, BBS 1981-93.
b. Estimates for 1994 are provisional.

Water and Sanitation
a. 1990 figure on use of safe drinking water and sanitary latrines is a UNICEF estimte.
b. Figures for 1993, 1994 and 1995 from BBS-UNICEF Multiple Indicator Cluster Survey.

Adult Literacy
a. Figures taken from Report on Sample Vital Registration in Bangladesh, BBS 1981-93.
b. 1994 estimates are provisional.

Malnutrition
a. Estimates on underweight, wasting, stunting and MUAC (1990 & 1992) taken from Child Nutrition Survey, BBS 1989/90 and 1992.
b. MUAC figures for 1993, 1994 and 1995 from BBS-UNICEF Multiple Indicator Cluster Survey.

Maternal Health
a. 1990 figure on percentage of births attended by trained health personnel taken from The State of the World's Children Report, 1995.
b. Figures for 1993 to 1995 from BBS-UNICEF Multiple Indicator Cluster Survey.

Family Planning
a. Contraceptive Prevalence Rate (CPR) for 1991 from Bangladesh Contraceptive Prevalence Survey, 1990.
b. CPR for 1994 from Health and Demographic Survey, BBS 1993/94.
c. Age-Specific Fertility Rate (ASFR) for 1990-1992 from Statistical Year Book, BBS 1993.
d. ASFR for 1994 from Health and Demographic Survey, BBS 1993/94.

Primary Education
a. 1990 and 1992 data on enrollment and completion taken from Directorate of Primary Education, Primary and Mass Education Division.
b. 1994 and 1995 figures on enrolment from BBS-UNICEF Multiple Indicator Cluster Survey.

Nutrition
a. Low birth weight figure for 1990 from The State of the World's Children Report, 1995.
b. Estimates on households consuming iodized salt for 1993, 1994 and 1995 from BBS-UNICEF Multiple Indicator Cluster Survey.
c. Percentage of children with goitre and low urinary iodine levels taken from National Iodine Deficiency Disorders Survey, 1993.
d. Data on percentage of children receiving one or more doses of Vitamin A for 1990 taken from Institute of Public Health Nutrition Survey, figures for1993 and 1995 taken from BBS-UNICEF Multiple Indicator Cluster Survey.

Breastfeeding
All figures on Breastfeeding taken from 1994/1995 BBS-UNICEF Multiple Indicator Cluster Survey.

Baby Friendly Hospital Initiative (BFHI)
Figures from UNICEF/Campaign for Protection and Promotion of Breastfeeding.

Expanded Programme on Immunization (EPI)
a. Immunization figures for 1990, 1991, and 1992 derived from Coverage Evaluation Survey Report, Directorate General of Health Services.
b. Figures for 1993, 1994 and 1995 taken from BBS-UNICEF Multiple Indicator Cluster Survey.

Control of Diarrhoeal Diseases (CDD)
a. ORT (pre 1993) use rate for 1990 taken from UNICEF/WHO Household Survey 1991, figures for 1993, 1994 and 1995 from BBS-UNICEF Multiple Indicator Cluster Survey.
b. Figures for increased fluid and feeding during diarrhoea taken from BBS-UNICEF Multiple Indicator Cluster Survey 1994 and 1995.

Acute Respiratory Infection (ARI)
Annual number of deaths due to ARI for 1990 is a UNICEF estimate.

Towards Achieving Year-2000 Goals : Summary of Results of Selected Indicators

YEAR—2000 GOAL	INDICATOR USED IN MULTIPLE INDICATOR SURVEY	STATUS 1994	STATUS 1995	PERCENT NET CHANGE	AARC** TO ACHIEVE THE GOAL
Maintenance of high level of immunization coverage (at least 90% of children under 1 year of age by the year 2000) against diphtheria, pertussis, tetanus, measles, poliomyelitis, tuberculosis and against tetanus for women of child bearing age.	Proportion of children 12-23 month of age immunized against diphtheria, pertussis and tetanus.	70	69	-1	3
	Proportion of children 12-23 month of age immunized against measles.	74	79	+5	3
	Proportion of children 12-23 month of age immunized against polio.	70	69	-1	3
Virtual elimination of vitamin A deficiency, and its consequences including blindness.	Percentage of children between 9-23 months of age who received one or more doses of vitamin A in the last 1 year.	75	81*	+6	-
Virtual elimination of iodine deficiency disorders.	Percentage of households consuming iodized salt as assessed by using starch solution.	20	44	+24	21
Empowerment of all women to breast-feed their children exclusively for four to six months and to continue breast-feeding, with complementary food, well into the second year.	The duration of exclusive breast-feeding (1 month or more) in children who are 6-23 months of age.	65	7	-58	10
Reduction by 50% in deaths due to diarrhoea in children under the age of 5 years and 25% reduction in the diarrhoea incidence rate.	Percentage of all cases of diarrhoea in the last 15 days that received increased amount of fluids and continued feeding. Increased fluids include all home made fluids, home available fluids, ORS and water.				
	increased fluids	44	49	+5	11
	continued feeding	94	96	+2	-
Between 1990 and the year-2000, reduction of severe and moderate malnutrition among under-five children by half.	Percentage of children 1-5 year of age with MUAC <12.5 cm	10	11	+1	6
Universal access to basic education, and achievement of primary education by at least 80 per cent of primary school age children through formal schooling or non-formal education of comparable learning standard, with emphasis on reducing the current disparities between boys and girls.	Percentage of 6-10 years children enroled				
	Boys	82	82	0	4
	Girls	81	82	+1	4
	Combined	81	82	+1	4
	Percentage of enroled children who attended school in the last three working days.	65	64	-1	4
Universal access to safe drinking water.	Percentage of people using safe drinking water (Tubewell, Ringwell and Tap)				
	Rural	96	96	0	-
	Urban	99	99	0	-
	Combined	97	97	0	-
Universal access to sanitary means of excreta disposal.	Percentage of people using sanitary latrine (Water-seal and Pitlatrine)				
	Rural	30	44	+17	7
	Urban	77	79	+2	1
	Combined	35	47	+12	7

Status 1995 reflects November 1995 survey data   *age range 6-59 months*
***Annual Average Rate of Change reflects the annual percentage increase needed in the level of coverage, if the goal is to be achieved.*
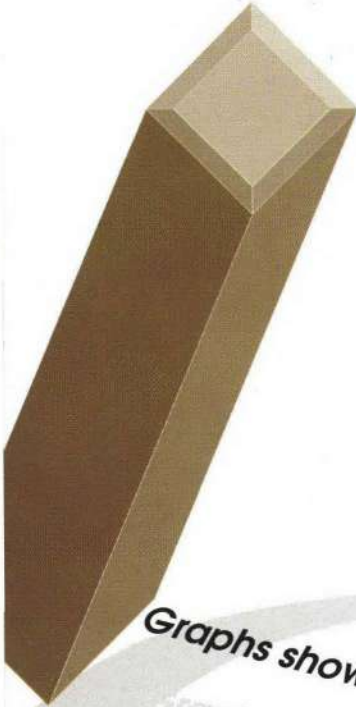
GRAPHS

Graphs showing the National Data

Population Pyramid, 1991

Male Female

age group

| 80+ |
| 75-79 |
| 70-74 |
| 65-69 |
| 60-64 |
| 55-59 |
| 50-54 |
| 45-49 |
| 40-44 |
| 35-39 |
| 30-34 |
| 25-29 |
| 20-24 |
| 15-19 |
| 10-14 |
| 5-9 |
| 0-4 |

20   15   10   5   0   5   10   15   20   %
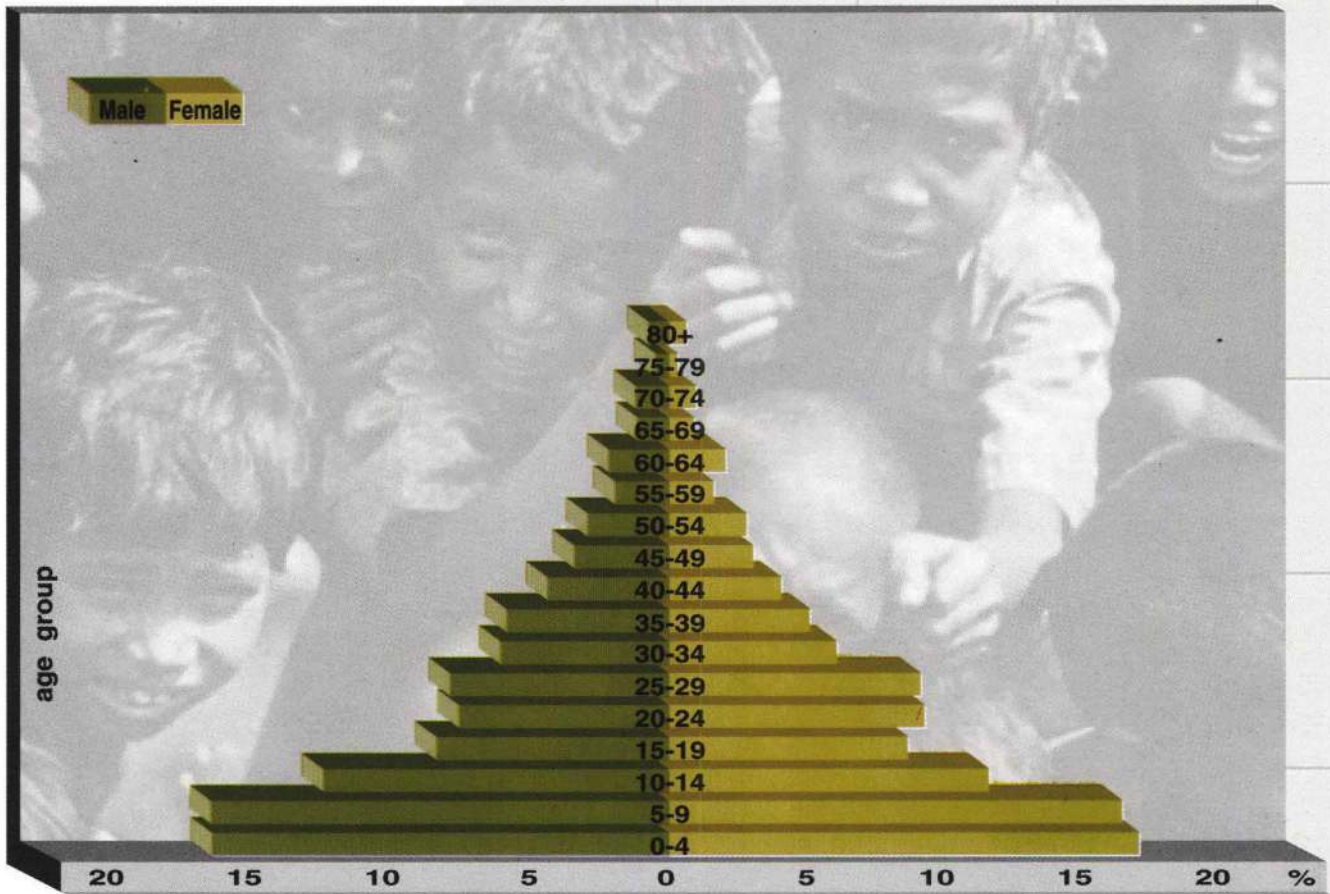
Source: BBS

Mean Age at Marriage (Female)

Legend: Urban, Rural, National

age in years — 21, 20, 19, 18, 17, 0

year: 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994*
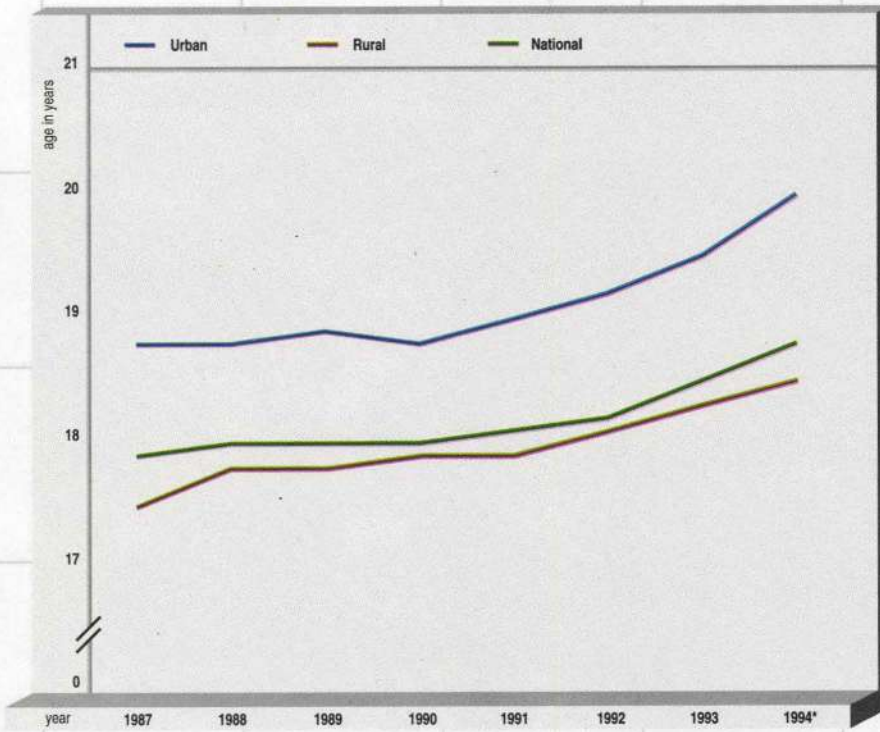
Source: PDS & BDSR, BBS
*Provisional

Total Fertility Rate (TFR) Per Woman

Legend: Urban, Rural, National

TFR per woman — 5, 4, 3, 2, 0

3.7

Goal 2.1

year: 1989, 1990, 1991, 1992, 1993, 1994*, 2005
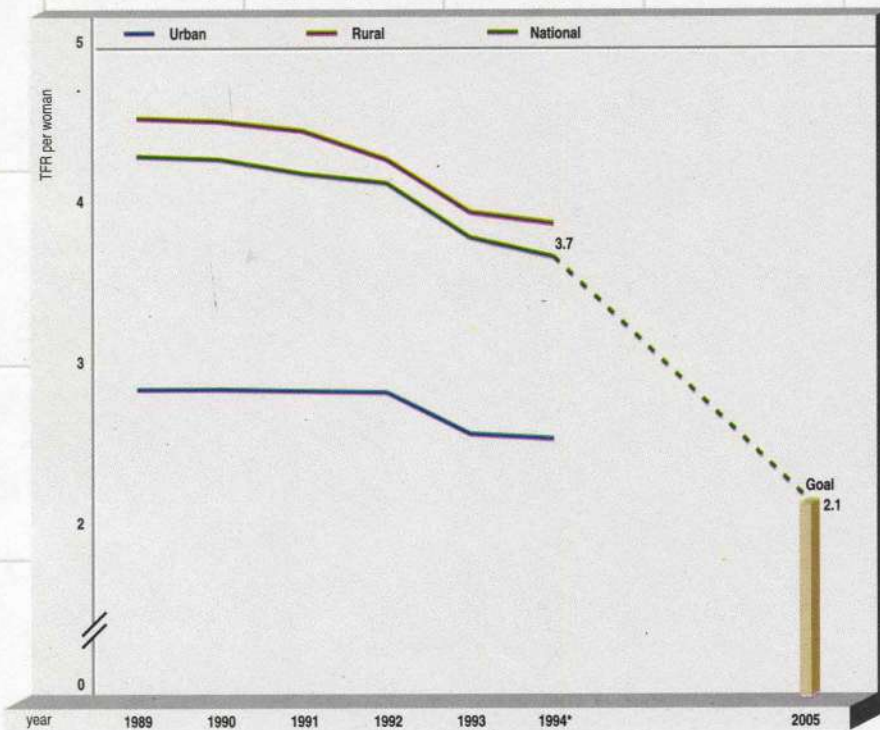
Source: PDS & BDSR, BBS
*Provisional

Maternal Mortality Ratio (MMR)

Legend: Urban — Rural — National

y-axis: per 1000 live birth (0 to 7)

National value at 1994*: 4.5
Goal 2000: 3.0

year: 1988, 1989, 1990, 1991, 1992, 1993, 1994*, 2000
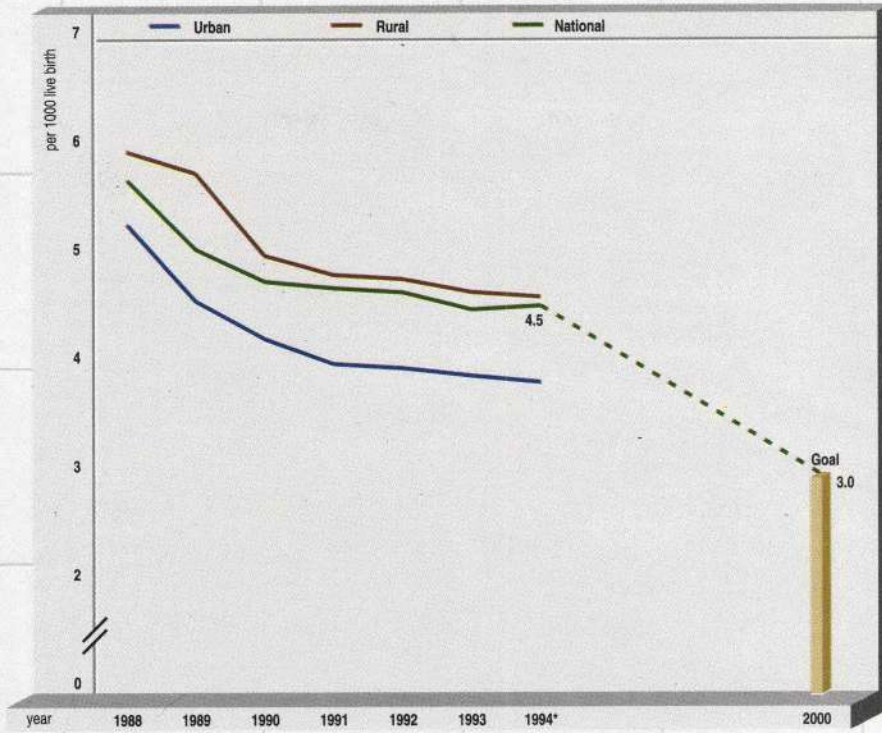
Source: PDS & BDSR, BBS
*Provisional

Contraceptive Prevalence Rate (CPR)

y-axis: percent of eligible women (0 to 70)

Goal: 69%
1994: 45%

year: 1975, 1983, 1986, 1989, 1991, 1994, 2000
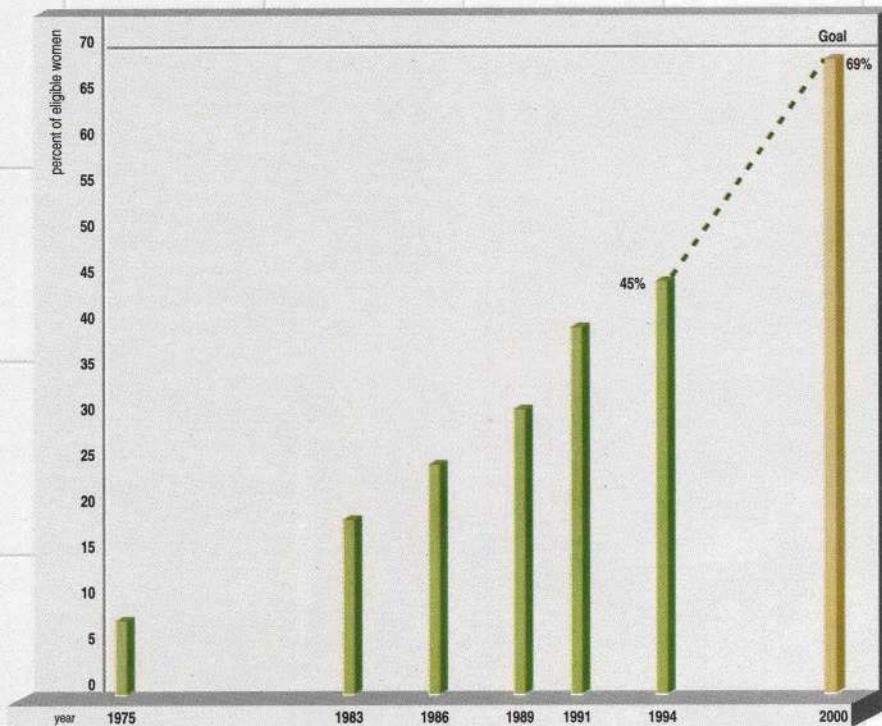
Source : BFS, BCPS & BDHS
Note : Data not available for 1976-1982, 1984-85, 1987-88, 1990, 1992-93

15

Crude Birth Rate (CBR)
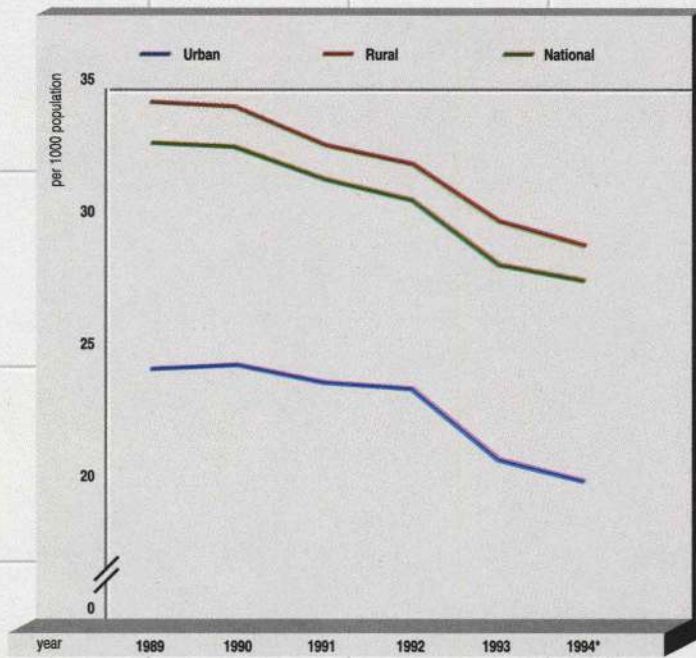
Source: PDS & BDSR, BBS
*Provisional

Crude Death Rate (CDR)
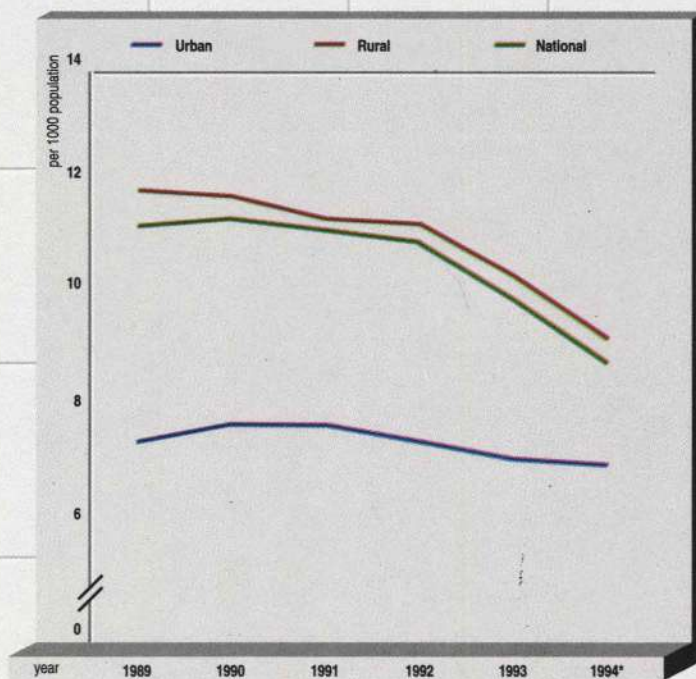
Source: PDS & BDSR, BBS
*Provisional

Infant Mortality Rate (IMR)

(per 1000 live birth)

Legend: National, Rural, Urban

Y-axis: 0, 20, 40, 60, 80, 100, 120

77

Goal 50

year: 1988 1989 1990 1991 1992 1993 1994* 2000
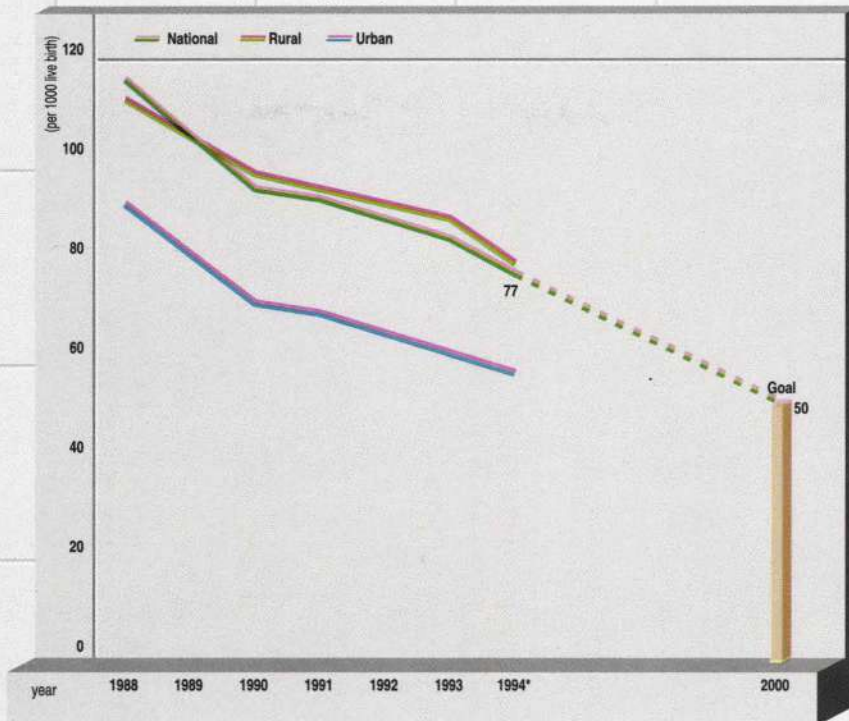
Source: PDS & BDSR, BBS
*Provisional

Note : 1989 data not available

Under-five Mortality Rate (U5MR)

(per 1000 live birth)

Legend: National, Rural, Urban

Y-axis: 0, 50, 100, 150, 200

134

Goal 70

year: 1988 1989 1990 1991 1992 1993 1994* 2000
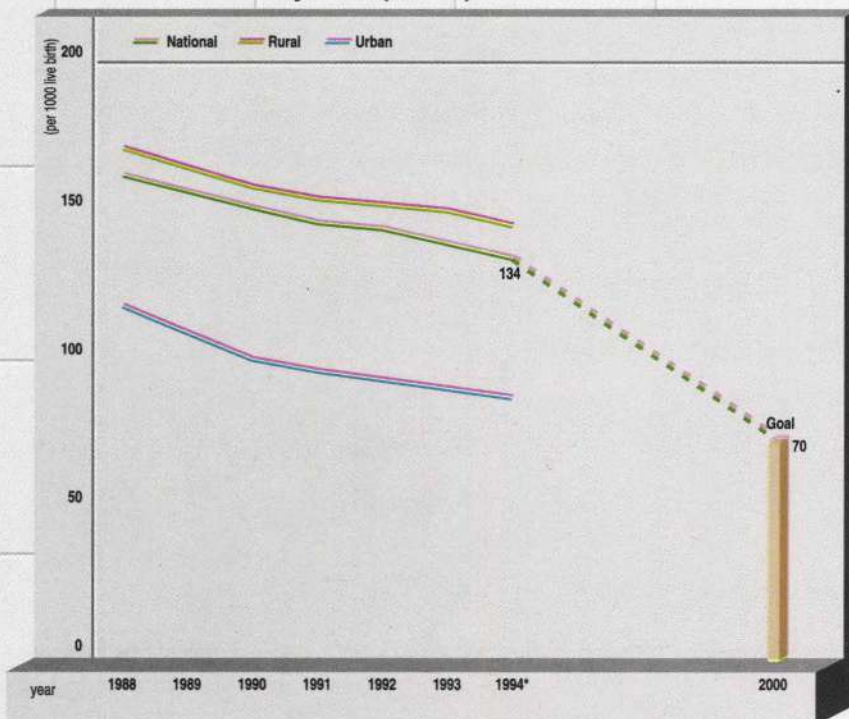
Source: PDS & BDSR, BBS
*Provisional

Note : 1989 data not available

Life Expectancy at Birth
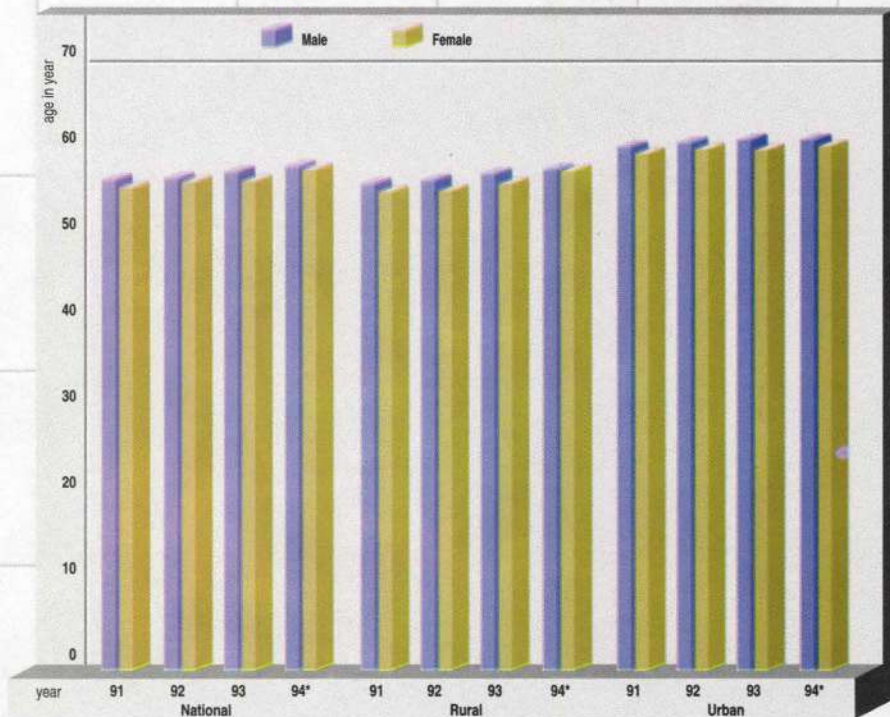
Source: PDS & BDSR, BBS
*Provisional

Adult Literacy Rate (Population Aged 15+ yrs)
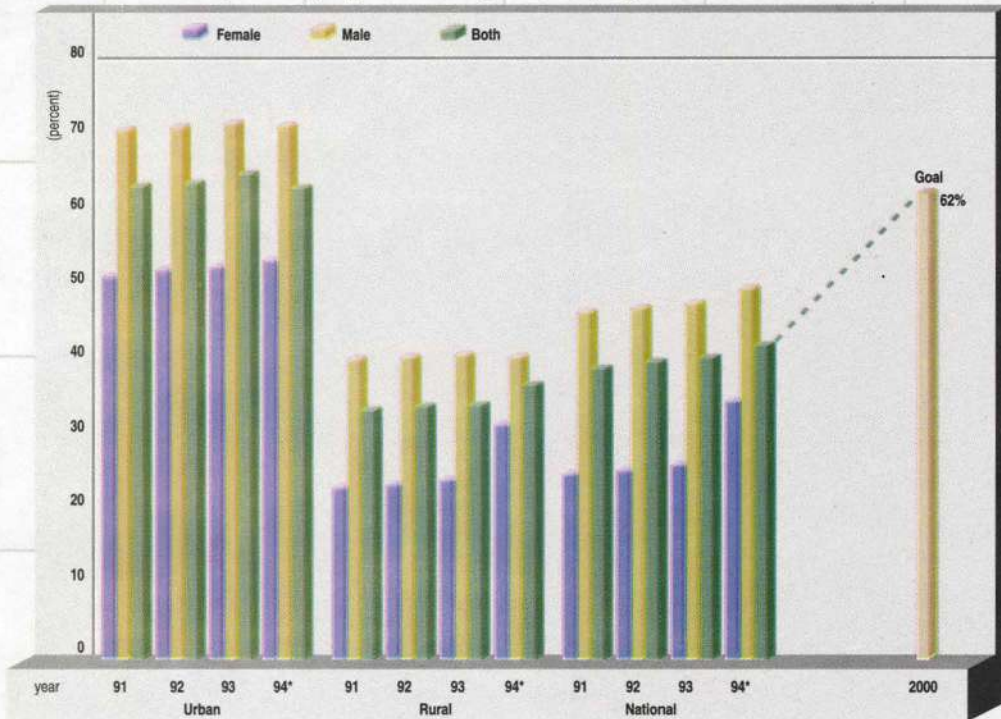
Source: PDS & BDSR, BBS
*Provisional

M A P S

of

selected

indicators

DISTRIBUTION OF DISTRICTS BY OVERALL CHALLENGE FACTOR
BANGLADESH, 1995

Legend:

- Less than 25%
- 25 - 35%
- 36 - 45%
- 46% and above

The higher the Challenge Factor, the weaker the district.

Map labels (districts):

PANCHAGARH, THAKURGAON, NILPHAMARI, LALMONIRHAT, KURIGRAM, DINAJPUR, RANGPUR, GAIBANDHA, SHERPUR, JOYPURHAT, NAOGAON, JAMALPUR, SUNAMGANJ, SYLHET, NAWABGANJ, BOGRA, NETRAKONA, RAJSHAHI, MYMENSINGH, HABIGANJ, MOULVIBAZAR, NATORE, SIRAJGANJ, TANGAIL, KISHOREGANJ, PABNA, GAZIPUR, NARSINGDI, BRAHMANBARIA, MEHERPUR, KUSHTIA, DHAKA, CHUADANGA, MANIKGANJ, N'GANJ, RAJBARI, JHENAIDAH, FARIDPUR, MUNSHIGANJ, COMILLA, MAGURA, KHAGRACHHARI, SARIATPUR, CHANDPUR, JESSORE, NARAIL, MADARIPUR, GOPALGANJ, BARISAL, LAKSHMIPUR, NOAKHALI, FENI, RANGAMATI, SATKHIRA, PEROJPUR, JHALOKATI, CHITTAGONG, BAGERHAT, PATUAKHALI, KHULNA, BHOLA, BANDARBAN, BARGUNA, COX'S BAZAR

INDIA

BAY OF BENGAL

MYANMAR

COLOUR CODE

Green and Blue districts are very close to achieving the year 2000 goals

Yellow districts will achieve the goals but require special attention

Red districts can achieve the goals if intensive financial and technical inputs are made available

Challenge factor represents the gap between the current level of achievement and the year-2000 goal for any given indicator in a district.
The "Overall Challenge Factor" is an average of the Challenge Factor of 11 indicators. These indicators are: Vit.A coverage, Measles coverage, DPT/OPV3 coverage, severe malnutrition, TT during last delivery, ORT use rate, households using iodated salt, primary school enrollment rate, attendance rate, houses using safe drinking water and houses with sanitary latrine.

Source : BBS - UNICEF Multiple Indicator Cluster Survey, November 1995

PREVALENCE OF DIARRHOEA (<5YRS CHILDREN)
WITHIN LAST 15 DAYS : 1995 (RURAL)

Legend:
- upto 10.0%
- 10.1 - 15.0%
- 15.1 - 20.0%
- 20.1% and above
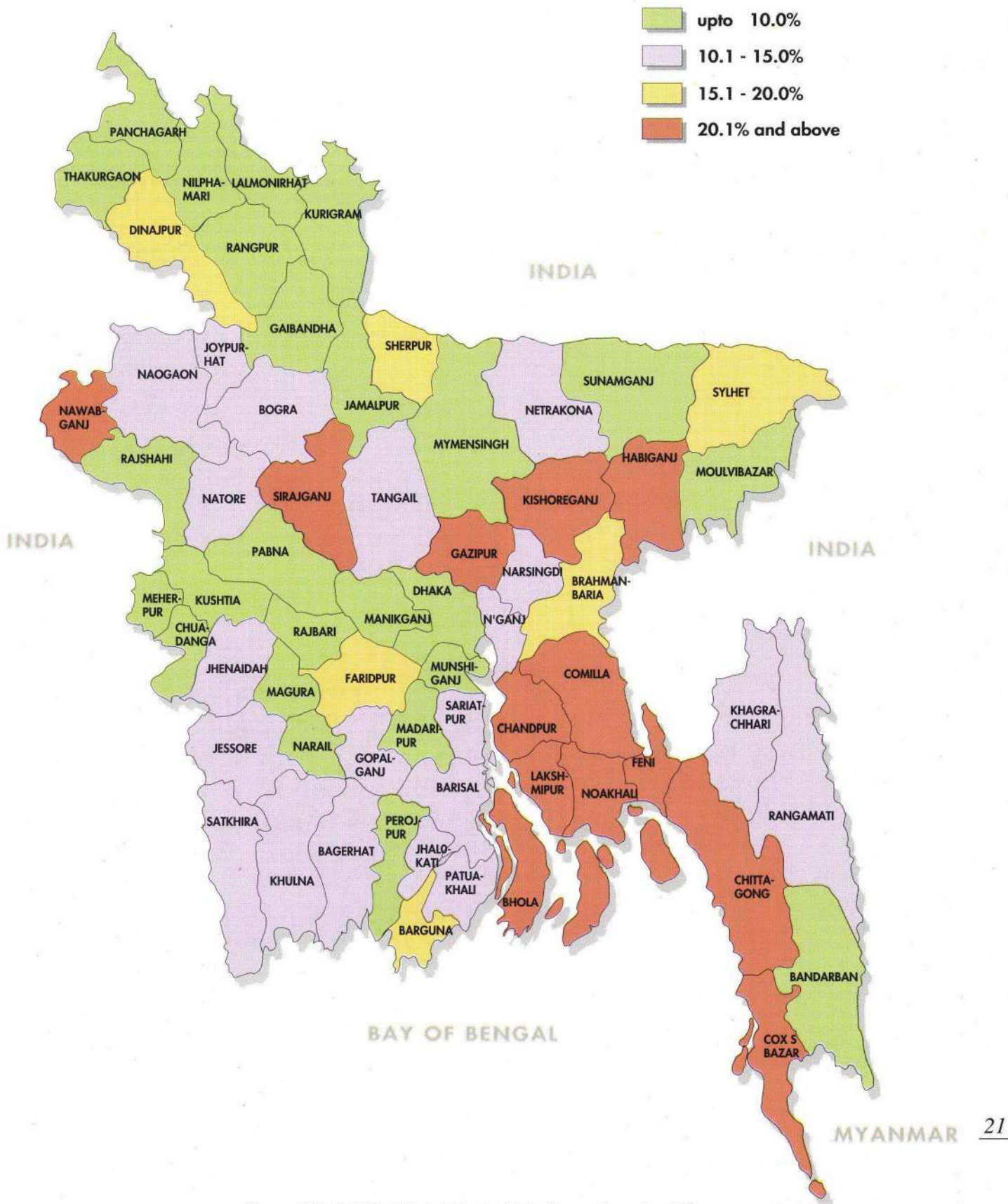
Source : BBS - UNICEF Multiple Indicator Cluster Survey, November 1995

CHILDREN RECEIVING VITAMIN-A IN RURAL AREAS
(6 - 59 months) : 1995

upto 60.0%
60.1 - 75.0%
75.1 - 85.0%
85.1% and above

Source : BBS - UNICEF Multiple Indicator Cluster Survey, November 1995

🟧	upto 15.0%
🟨	15.1 - 40.0%
🟪	40.1 - 70.0%
🟩	70.1% and above

PANCHAGARH

THAKURGAON

NILPHA-MARI LALMONIRHAT

DINAJPUR

KURIGRAM

RANGPUR

INDIA

GAIBANDHA

JOYPUR-HAT

SHERPUR

NAOGAON

SUNAMGANJ

SYLHET

NAWAB-GANJ

BOGRA

JAMALPUR

NETRAKONA

RAJSHAHI

MYMENSINGH

HABIGANJ

MOULVIBAZAR

NATORE SIRAJGANJ

TANGAIL

KISHOREGANJ

PABNA

GAZIPUR

NARSINGDI

BRAHMAN-BARIA

INDIA

INDIA

MEHER-PUR KUSHTIA

DHAKA

CHUA-DANGA

RAJBARI

MANIKGANJ

N'GANJ

JHENAIDAH

FARIDPUR

MUNSHI-GANJ

COMILLA

KHAGRA-CHHARI

MAGURA

SARIAT-PUR

JESSORE NARAIL

MADARI-PUR

CHANDPUR

FENI

GOPAL-GANJ

BARISAL

LAKSH-MIPUR

NOAKHALI

RANGAMATI

SATKHIRA

PEROJ-PUR

JHALO-KATI

BAGERHAT

PATUA-KHALI

CHITTA-GONG

KHULNA

BHOLA

BARGUNA

BANDARBAN

BAY OF BENGAL

COX'S BAZAR

MYANMAR _23_

6-10 YEARS BOYS ENROLLED IN
SCHOOL : 1995 (RURAL)

■ (orange)	upto 70.0%
■ (yellow)	70.1 - 80.0%
■ (lavender)	80.1 - 85.0%
■ (green)	85.1% and above

PANCHAGARH
THAKURGAON
NILPHA-MARI
LALMONIRHAT
KURIGRAM
DINAJPUR
RANGPUR
INDIA
GAIBANDHA
JOYPUR-HAT
SHERPUR
NAOGAON
SUNAMGANJ
SYLHET
NAWAB-GANJ
BOGRA
JAMALPUR
NETRAKONA
RAJSHAHI
MYMENSINGH
HABIGANJ
MOULVIBAZAR
NATORE
SIRAJGANJ
TANGAIL
KISHOREGANJ
INDIA
PABNA
GAZIPUR
NARSINGDI
BRAHMAN-BARIA
INDIA
MEHER-PUR
KUSHTIA
DHAKA
CHUA-DANGA
RAJBARI
MANIKGANJ
N'GANJ
JHENAIDAH
FARIDPUR
MUNSHI-GANJ
COMILLA
MAGURA
SARIAT-PUR
MADARI-PUR
CHANDPUR
KHAGRA-CHHARI
JESSORE
NARAIL
GOPAL-GANJ
FENI
BARISAL
LAKSH-MIPUR
NOAKHALI
RANGAMATI
SATKHIRA
PEROJ-PUR
BAGERHAT
JHALO-KATI
PATUA-KHALI
BHOLA
CHITTA-GONG
KHULNA
BARGUNA
BANDARBAN
BAY OF BENGAL
COX'S BAZAR
MYANMAR

24

Source : BBS - UNICEF Multiple Indicator Cluster Survey, November 1995

6-10 YEARS GIRLS ENROLLED IN
SCHOOL : 1995 (RURAL)

upto 70.0%
70.1 - 80.0%
80.1 - 85.0%
85.1% and above

PANCHAGARH
THAKURGAON
NILPHA-MARI
LALMONIRHAT
KURIGRAM
DINAJPUR
RANGPUR
GAIBANDHA
JOYPUR-HAT
SHERPUR
NAOGAON
SUNAMGANJ
SYLHET
NAWAB-GANJ
BOGRA
JAMALPUR
NETRAKONA
RAJSHAHI
MYMENSINGH
HABIGANJ
MOULVIBAZAR
NATORE
SIRAJGANJ
TANGAIL
KISHOREGANJ
PABNA
GAZIPUR
NARSINGDI
BRAHMAN-BARIA
MEHER-PUR
KUSHTIA
DHAKA
CHUA-DANGA
RAJBARI
MANIKGANJ
N'GANJ
JHENAIDAH
FARIDPUR
MUNSHI-GANJ
COMILLA
MAGURA
SARIAT-PUR
KHAGRA-CHHARI
MADARI-PUR
CHANDPUR
JESSORE
NARAIL
GOPAL-GANJ
FENI
BARISAL
LAKSH-MIPUR
NOAKHALI
RANGAMATI
SATKHIRA
PEROJ-PUR
JHALO-KATI
CHITTA-GONG
BAGERHAT
KHULNA
PATUA-KHALI
BHOLA
BANDARBAN
BARGUNA
COX'S BAZAR

INDIA
INDIA
INDIA
BAY OF BENGAL
MYANMAR

25

Source : BBS - UNICEF Multiple Indicator Cluster Survey, November 1995

upto   25.0%
25.1 - 35.0%
35.1 - 45.0%
45.1%   and above

PANCHAGARH
THAKURGAON
NILPHA-MARI   LALMONIRHAT
KURIGRAM
DINAJPUR
RANGPUR
INDIA
GAIBANDHA
JOYPUR-HAT   SHERPUR
NAOGAON
SUNAMGANJ
SYLHET
NETRAKONA
NAWAB-GANJ
BOGRA   JAMALPUR
MYMENSINGH
HABIGANJ
MOULVIBAZAR
RAJSHAHI
KISHOREGANJ
NATORE   SIRAJGANJ   TANGAIL
INDIA
INDIA
PABNA
GAZIPUR
NARSINGDI
BRAHMAN-BARIA
DHAKA
MEHER-PUR   KUSHTIA
MANIKGANJ   N'GANJ
CHUA-DANGA
RAJBARI
JHENAIDAH
FARIDPUR   MUNSHI-GANJ
COMILLA
MAGURA
SARIAT-PUR
KHAGRA-CHHARI
MADARI-PUR   CHANDPUR
JESSORE   NARAIL
GOPAL-GANJ
FENI
BARISAL
LAKSH-MIPUR   NOAKHALI
SATKHIRA
PEROJ-PUR
RANGAMATI
BAGERHAT
JHALO-KATI
KHULNA
PATUA-KHALI
CHITTA-GONG
BHOLA
BARGUNA
BANDARBAN
BAY OF BENGAL
COX S BAZAR

26

MYANMAR

HOUSEHOLDS WITH ACCESS TO SAFE DRINKING
WATER : 1995 (RURAL)

upto   80.0%
80.1 - 90.0%
90.1- 95.0%
95.1% and above

PANCHAGARH

THAKURGAON
NILPHA- LALMONIRHAT
MARI
KURIGRAM
DINAJPUR
RANGPUR

INDIA

GAIBANDHA
JOYPUR-   SHERPUR
HAT
NAOGAON
SUNAMGANJ   SYLHET
NAWAB-   BOGRA   JAMALPUR   NETRAKONA
GANJ
MYMENSINGH   MOULVIBAZAR
RAJSHAHI   HABIGANJ
NATORE   SIRAJGANJ   TANGAIL   KISHOREGANJ

INDIA   INDIA
PABNA   GAZIPUR
NARSINGDI
DHAKA   BRAHMAN-
MEHER- KUSHTIA   BARIA
PUR   MANIKGANJ   N'GANJ
CHUA-   RAJBARI   KHAGRA-
DANGA   CHHARI
JHENAIDAH   MUNSHI-   COMILLA
FARIDPUR   GANJ
MAGURA   SARIAT-
PUR   CHANDPUR   RANGAMATI
MADARI-
JESSORE   NARAIL   PUR   FENI
GOPAL-   LAKSH-
GANJ   BARISAL   MIPUR   NOAKHALI
SATKHIRA   PEROJ-   CHITTA-
PUR   GONG
BAGERHAT   JHALO-
KATI
KHULNA   PATUA-
KHALI   BHOLA   BANDARBAN
BARGUNA

BAY OF BENGAL   COX S
BAZAR

MYANMAR

Source : BBS - UNICEF Multiple Indicator Cluster Survey, November 1995

PREVALENCE OF MALNUTRITION IN RURAL AREAS
(MUAC LESS THAN 12.5 CMS IN CHILD
1-5 YEARS OF AGE) : 1995

Legend:
- upto 5.0%
- 5.1% - 10.0%
- 10.1% - 15.0%
- 15.1% and above

Source : BBS - UNICEF Multiple Indicator Cluster Survey, November 1995

MEASLES VACCINATION COVERAGE IN RURAL
AREAS (CHILDREN 12-23 MONTHS OF AGE) : 1995

Legend:
- upto 65.0%
- 65.1 - 75.0%
- 75.1 - 85.1%
- 85.1% and above

Source : BBS - UNICEF Multiple Indicator Cluster Survey, November 1995

ANTE-NATAL CARE DURING LAST
PREGNENCY : 1995 (RURAL)

upto 10.0%
10.1 - 20.0%
20.1 - 30.0%
30.1% and above

PANCHAGARH
THAKURGAON
NILPHA-
MARI
LALMONIRHAT
KURIGRAM
DINAJPUR
RANGPUR
GAIBANDHA
SHERPUR
SUNAMGANJ
SYLHET
JOYPUR-
HAT
NAOGAON
NETRAKONA
NAWAB-
GANJ
BOGRA
JAMALPUR
MYMENSINGH
HABIGANJ
MOULVIBAZAR
RAJSHAHI
NATORE
SIRAJGANJ
TANGAIL
KISHOREGANJ
PABNA
GAZIPUR
NARSINGDI
BRAHMAN-
BARIA
DHAKA
MEHER-
PUR
KUSHTIA
MANIKGANJ
N'GANJ
CHUA-
DANGA
RAJBARI
COMILLA
KHAGRA-
CHHARI
JHENAIDAH
FARIDPUR
MUNSHI-
GANJ
MAGURA
SARIAT-
PUR
JESSORE
NARAIL
MADARI-
PUR
CHANDPUR
FENI
GOPAL-
GANJ
LAKSH-
MIPUR
NOAKHALI
RANGAMATI
BARISAL
SATKHIRA
PEROJ-
PUR
CHITTA-
GONG
BAGERHAT
JHALO-
KATI
KHULNA
PATUA-
KHALI
BHOLA
BARGUNA
BANDARBAN
COX S
BAZAR

INDIA

INDIA

INDIA

BAY OF BENGAL

MYANMAR

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Source : BBS - UNICEF Multiple Indicator Cluster Survey, November 1995

TABLES

showing

summary

data

RESULTS OF MULTIPLE INDICATOR CLUSTER SURVEY - 1996

(all figures in percent)

Indicator/Category	CHITTAGONG				DHAKA				KHULNA		
	METRO SLUM	METRO NON-SLUM	OTHER MUNICIPALITIES	DIVISION RURAL	METRO SLUM	METRO NON-SLUM	OTHER MUNICIPALITIES	DIVISION RURAL	METRO CITY	OTHER MUNICIPALITIES	RURAL
1. Diarrhoea within last 15 days (among<5 years child)											
Boy	17.7	11.5	16.0	21.6	30.9	7.3	7.7	11.7	7.4	5.9	11.5
Girl	23.4	4.8	14.6	20.4	26.5	13.2	4.2	10.7	13.6	7.9	12.0
2a. Amount of liquid given to that child (Boy)**											
More	72.7	78.6	71.4	53.2	46.8	75.0	33.3	38.2	62.5	77.8	40.8
Same	12.1	14.3	25.0	25.5	40.4	12.5	55.6	30.6	12.5	0.0	30.8
Less	12.1	7.1	3.6	18.3	10.6	12.5	0.0	27.6	25.0	22.0	23.6
No	3.0	0.0	0.0	2.9	2.1	0.0	11.1	3.7	0.0	0.0	4.9
2b. Amount of liquid given to that child (Girl) **											
More	72.7	42.9	79.2	54.3	38.5	33.3	25.0	29.4	64.3	40.0	36.3
Same	6.1	42.9	20.8	23.6	51.3	20.0	75.0	44.8	21.4	30.0	33.9
Less	18.2	14.3	0.0	18.6	10.3	40.0	0.0	22.7	14.3	20.0	25.6
No	3.0	0.0	0.0	3.5	0.0	6.7	0.0	3.1	0.0	10.0	4.3
3a. Amount of usual food given to that child (Boy) **											
More	3.0	7.1	3.6	9.6	4.3	12.5	22.2	7.0	0.0	25.0	12.3
Same	24.2	35.7	25.0	34.3	42.6	62.5	66.7	46.0	25.0	37.5	35.1
Less	66.7	42.9	67.9	52.0	42.6	25.0	0.0	44.9	75.0	50.0	50.4
No	6.1	14.3	3.6	4.2	10.6	0.0	11.1	2.2	0.0	0.0	2.3
3b. Amount of usual food given to that child (Girl) **											
More	0.0	16.7	16.7	8.9	2.6	6.7	0.0	9.6	14.3	10.0	8.0
Same	21.2	50.0	45.8	31.9	46.2	33.3	50.0	44.8	50.0	10.0	31.2
Less	75.8	33.3	33.3	57.7	46.2	46.7	50.0	36.4	35.7	70.0	53.4
No	3.0	0.0	4.2	1.5	5.1	13.3	0.0	9.2	0.0	10.0	7.4
4a. Type of treatment for the child (Boy) (Multiple answer) **											
ORS	72.7	86.7	82.1	55.0	59.6	75.0	77.8	46.8	62.5	75.0	30.2
ORT	66.7	86.7	82.1	61.0	63.8	62.5	88.9	66.1	62.5	75.0	42.3
Medicine	15.2	33.3	42.9	48.2	23.4	12.5	11.1	35.6	0.0	37.5	38.5
None	15.2	0.0	0.0	13.2	27.7	12.5	0.0	14.5	25.0	12.5	21.1
4b. Type of treatment for the child (Girl) (Multiple answer) **											
ORS	75.8	100.0	70.8	53.4	59.0	66.7	100.0	53.6	71.4	30.0	36.0
ORT	90.9	100.0	91.7	62.6	64.1	66.7	100.0	67.0	71.4	30.0	41.6
Medicine	15.2	33.3	33.3	45.3	15.4	13.3	50.0	34.4	28.6	60.0	31.8
None	15.2	0.0	4.2	12.9	30.8	6.7	0.0	15.3	14.3	20.0	31.6

* Urban areas are defined here as the areas under municipalities or metrocities   *** Not precise below divisional levels*

BARISAL		RAJSHAHI			NATIONAL					Indicator/Category
MUNICIPALITIES	DIVISION RURAL	METRO CITY	OTHER MUNICIPALITIES	DIVISION RURAL	METRO CITIES	OTHER MUNICIPALITIES	ALL URBAN*	ALL RURAL	ALL	
										Diarrhoea within last 15 days (among<5 years child)
11.4	14.5	5.2	14.3	11.9	11.1	11.0	11.1	14.5	14.2	Boy
11.7	15.0	10.4	17.9	10.8	13.4	11.0	12.2	13.7	13.6	Girl
										Amount of liquid given to that child (Boy)
15.4	26.0	100.0	68.4	74.0	72.1	55.2	63.0	50.3	51.6	More
38.5	41.9	0.0	21.1	11.8	15.4	31.1	23.2	25.5	25.3	Same
46.2	26.9	0.0	0.0	11.2	12.1	7.0	10.3	20.6	19.6	Less
0.0	5.2	0.0	10.5	3.0	0.4	6.7	3.4	3.6	3.6	No
										Amount of liquid given to that child (Girl)
38.5	32.0	28.6	62.5	72.1	40.8	48.2	44.7	47.4	47.1	More
38.5	35.2	14.3	20.8	11.2	27.4	41.0	34.4	29.0	29.5	Same
23.0	29.4	57.1	8.3	12.1	28.4	6.9	17.2	19.8	19.5	Less
0.0	3.4	0.0	8.3	4.9	3.4	3.9	3.6	3.8	3.8	No
										Amount of usual food given to that child (Boy)
15.4	5.0	50.0	10.5	25.6	10.4	15.6	12.3	12.6	12.6	More
30.8	35.4	0.0	63.2	51.9	46.0	52.1	49.2	42.4	43.1	Same
53.8	57.1	50.0	15.8	20.6	39.3	26.9	32.8	42.3	41.4	Less
0.0	2.7	0.0	10.5	1.9	4.3	7.3	5.7	2.7	3.0	No
										Amount of usual food given to that child (Girl)
7.7	6.5	28.6	4.2	25.6	9.9	6.0	7.6	12.9	12.4	More
38.5	25.4	14.3	79.2	49.2	38.7	51.3	45.6	39.6	40.2	Same
53.8	58.2	57.1	12.5	21.3	44.3	39.3	41.3	41.7	41.7	Less
0.0	10.3	0.0	4.2	3.9	7.1	3.4	5.4	5.8	5.8	No
										Type of treatment for the child (Boy) (Multiple answer)
69.2	29.7	40.0	80.0	71.9	72.3	78.2	75.2	52.2	54.5	ORS
69.2	41.3	40.0	80.0	85.4	66.5	81.8	73.9	65.2	66.1	ORT
23.1	35.8	0.0	70.0	50.8	15.9	38.4	26.8	43.2	41.6	Mdicine
15.4	29.4	0.0	0.0	4.2	12.8	2.9	8.0	13.6	13.0	None
										Type of treatment for the child (Girl) (Multiple answer)
33.3	28.5	45.5	66.7	68.1	72.3	70.6	71.5	53.6	55.4	ORS
46.7	37.6	45.5	75.0	81.3	73.5	77.5	75.4	64.5	65.7	ORT
26.7	29.7	36.4	50.0	38.3	20.5	47.1	33.3	37.8	37.4	Medicine
20.0	35.8	18.2	16.7	7.3	9.9	9.9	9.9	16.2	15.6	None

RESULTS OF MULTIPLE INDICATOR CLUSTER SURVEY - 1996

(all figures in percent)

Indicator/Category	CHITTAGONG				DHAKA				KHULNA		
	METRO SLUM	METRO NON-SLUM	OTHER MUNICIPALITIES	DIVISION RURAL	METRO SLUM	METRO NON-SLUM	OTHER MUNICIPALITIES	DIVISION RURAL	METRO CITY	OTHER MUNICIPALITIES	DIVISION RURAL
5a. Treatment by (Boy) (Multiple answer) **											
Health Centre*	32.1	40.0	21.4	10.6	29.4	42.9	22.2	10.8	0.0	28.6	15.4
FWA / HA	0.0	6.7	10.7	8.5	2.9	14.3	0.0	4.8	0.0	0.0	1.9
Unqualified Practitioner	14.3	6.7	42.9	48.9	2.9	14.3	11.1	41.6	0.0	28.6	51.9
Self + Other	53.5	53.3	35.7	37.4	61.7	42.9	77.8	56.3	100.0	42.8	25.0
5b. Treatment by (Girl) (Multiple answer) **											
Health Centre*	25.0	33.3	4.3	7.3	29.6	28.6	50.0	8.0	25.0	25.0	11.8
FWA / HA	3.6	16.7	13.0	8.2	7.4	7.1	0.0	3.8	0.0	12.5	7.5
Unqualified Practitioner	21.4	0.0	26.1	49.2	0.0	7.1	25.0	44.3	8.3	50.0	49.5
Self + Other	60.7	66.7	65.1	40.0	70.3	64.3	75.0	50.0	66.6	12.5	29.1
6a. Duration of continued breastfeeding (1-5 years Boy)											
0 month	0.7	4.7	2.1	0.5	0.8	3.8	3.3	2.3	4.5	1.7	1.4
1-6 months	2.7	7.5	1.4	0.7	0.8	5.1	6.5	0.4	9.0	4.3	1.9
7-12 months	10.8	2.8	6.2	4.1	4.0	5.1	12.0	4.4	6.7	1.7	3.8
13+ months	85.8	85.0	90.3	94.8	94.4	86.0	78.2	92.9	79.8	92.3	92.9
6b. Duration of continued breastfeeding (1-5 years Girl)											
0 month	0.8	4.9	1.5	0.4	0.8	5.4	1.3	1.9	0.0	3.8	0.2
1-6 months	3.3	9.8	2.2	0.8	4.2	13.5	11.3	0.9	6.1	5.7	1.5
7-12 months	12.2	7.8	8.8	5.8	4.2	6.8	5.0	3.9	4.9	3.8	2.3
13+ months	83.7	77.5	87.5	93.1	90.8	74.3	82.4	93.3	89.0	86.7	96.0
7a. Period of exclusive breastfeeding (6-23 months Boy)											
0 month	96.5	100.0	96.2	92.6	64.1	92.9	92.3	88.8	100.0	86.4	98.5
1-4 months	1.7	0.0	0.0	5.1	20.5	3.6	7.7	9.3	0.0	8.1	1.0
5+ months	1.7	0.0	3.8	2.2	15.4	3.6	0.0	1.9	0.0	5.4	0.5
7b. Period of exclusive breastfeeding (6-23 months Girl)											
0 month	100.0	100.0	100.0	89.8	65.0	90.3	92.3	90.2	97.8	97.3	96.8
1-4 months	0.0	0.0	0.0	7.5	10.0	6.5	6.6	8.7	0.0	0.0	0.8
5+ months	0.0	0.0	0.0	2.7	25.0	3.2	0.0	1.2	2.2	2.7	2.4
8a. Vitamin A capsule during last one year (6-59 months Boy)											
0	39.2	30.3	28.3	25.5	33.1	37.1	12.0	20.4	13.4	10.2	7.5
1	48.5	41.0	37.7	36.3	36.0	24.7	20.4	32.5	34.0	27.1	28.4
2	9.9	20.5	25.2	26.8	26.5	17.5	47.2	32.8	38.1	49.1	45.4
3	2.3	8.2	8.8	11.3	4.4	20.6	20.4	14.3	14.4	13.6	18.7

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* Health Centre also include Qualified Doctors

BARISAL		RAJSHAHI			NATIONAL					Indicator/Category
MUNICIPALITIES	DIVISION RURAL	METRO CITY	OTHER MUNICIPALITIES	DIVISION RURAL	METRO CITIES	OTHER MUNICIPALITIES	ALL URBAN	ALL RURAL	ALL	
										Treatment by (Boy) (Multiple answer)
36.4	14.0	0.0	15.0	10.0	33.2	21.8	26.5	11.2	12.7	Health Centre*
0.0	2.2	100.0	35.0	8.8	13.2	12.1	8.8	6.8	7.0	FWA / HA
9.1	45.2	0.0	30.0	40.0	9.1	24.3	17.1	44.7	41.9	Unqualified Practitioner
54.5	41.9	0.0	35.0	44.8	52.3	51.5	50.6	41.8	42.7	Self + Other
										Treatment by (Girl) (Multiple answer)
33.3	10.6	20.0	0.0	8.7	28.7	22.9	20.2	8.4	9.6	Health Centre*
0.0	0.0	0.0	30.0	10.4	7.7	12.9	9.2	7.1	7.3	FWA / HA
33.3	40.0	40.0	50.0	42.6	7.1	36.7	20.9	46.2	43.7	Unqualified Practitioner
33.3	51.8	40.0	45.0	39.5	64.4	52.6	55.7	41.9	43.3	Self + Other
										Duration of continued breastfeeding (1-5 years Boy)
3.6	1.0	0.0	3.4	0.5	3.4	22.9	3.2	1.2	1.4	0 month
2.4	1.2	0.0	5.0	1.5	5.2	4.6	4.9	1.0	1.4	1-6 months
9.5	2.5	3.8	5.9	5.0	4.9	7.6	6.2	4.3	4.5	7-12 months
84.5	95.4	96.2	85.7	92.9	86.5	84.9	85.7	93.6	92.8	13+ months
										Duration of continued breastfeeding (1-5 years Girl)
5.0	0.8	0.0	2.8	0.9	3.7	2.4	3.1	1.0	1.2	0 month
5.0	0.6	1.2	0.0	0.9	9.8	5.2	7.6	0.9	1.6	1-6 months
6.9	2.3	7.0	4.6	5.5	6.7	5.5	6.1	4.5	4.7	7-12 months
83.1	96.3	91.8	92.6	92.7	79.8	86.9	83.2	93.6	92.6	13+ months
										Period of exclusive breastfeeding (6-23 months Boy)
94.1	96.8	92.3	95.5	95.5	92.0	93.2	92.6	93.3	93.2	0 month
0.0	0.9	0.0	2.3	2.5	4.1	4.4	4.2	4.9	4.8	1-4 months
5.9	2.3	7.7	2.3	2.0	3.9	2.5	3.2	1.9	2.0	5+ months
										Period of exclusive breastfeeding (6-23 months Girl)
91.4	98.8	97.1	100.0	93.6	91.0	96.5	93.6	93.1	93.2	0 month
2.9	0.0	0.0	0.0	4.0	4.3	2.7	3.5	4.9	4.7	1-4 months
5.7	1.2	2.9	0.0	2.4	4.8	0.8	2.8	2.0	2.1	5+ months
										Vitamin A capsule during last one year (6-59 months Boy)
14.3	17.4	9.3	18.6	10.8	31.2	16.6	24.1	17.7	18.3	0
20.4	22.3	7.0	37.2	32.8	30.4	29.2	29.9	32.4	32.2	1
39.8	39.8	14.0	34.1	45.4	21.1	39.4	30.0	36.3	35.7	2
25.5	20.5	69.7	10.1	11.1	17.1	14.8	15.9	13.7	13.9	3

RESULTS OF MULTIPLE INDICATOR CLUSTER SURVEY - 1996

(all figures in percent)

Indicator/Category	CHITTAGONG				DHAKA				KHULNA		
	METRO SLUM	METRO NON-SLUM	OTHER MUNICIPALITIES	DIVISION RURAL	METRO SLUM	METRO NON-SLUM	OTHER MUNICIPALITIES	DIVISION RURAL	METRO CITY	OTHER MUNICIPALITIES	DIVISION RURAL
8b. Vitamin A capsule during last one year (6-59 months Girl)											
0	39.2	29.6	25.0	25.7	31.1	33.7	9.8	24.0	20.2	8.9	6.6
1	46.7	46.1	35.7	38.1	30.4	23.2	20.7	30.2	21.3	25.9	28.5
2	10.4	20.9	27.1	24.9	30.4	33.7	48.8	31.4	39.3	52.7	41.0
3	3.7	3.4	12.1	11.3	8.1	9.4	20.7	14.4	19.1	12.5	22.6
9. DPT/Polio doses given (12-23 months children both sex)											
0	20.0	4.5	4.8	17.6	9.8	6.1	0.0	13.1	2.6	4.5	3.4
1-2	33.3	13.6	40.3	29.1	31.4	30.3	17.6	27.6	15.3	27.3	10.9
3	46.7	81.8	54.8	53.3	58.8	63.6	82.4	59.4	82.1	68.2	85.7
10. Measles vaccines taken by 12-23 months children (Both sex)											
	61.0	93.2	83.9	69.7	62.0	90.9	97.1	75.6	84.2	86.0	88.7
11. Mid upper arm circumference 12-59 months (< 12.5 cm)											
Boy	14.2	0.0	12.3	12.4	5.1	10.3	4.3	8.8	1.2	2.0	3.7
Girl	22.9	7.4	16.2	19.6	11.7	6.4	1.4	10.5	6.5	8.6	7.2
12. Enrolled (Among 6-10 years)											
Boy	39.8	84.4	82.4	81.9	55.1	80.1	84.7	79.6	91.3	86.4	84.6
Girl	39.1	86.9	85.1	79.8	50.0	75.9	90.0	81.3	85.3	89.0	88.1
13a. Attendance in last 3 days (Boys)											
0	19.7	6.7	7.3	13.7	10.3	14.6	2.6	6.8	8.0	10.6	12.0
1	4.0	3.0	6.7	5.7	7.2	3.1	0.0	8.1	5.8	2.3	5.4
2	17.1	14.1	16.4	19.8	18.6	10.0	10.3	26.6	6.6	12.9	13.3
3	59.2	76.3	69.7	60.9	63.9	72.3	87.1	58.5	79.6	74.2	69.3
13b. Attendance in last 3 days (Girl)											
0	12.1	10.2	6.8	15.4	10.5	20.4	2.4	6.5	4.6	2.3	11.0
1	0.0	2.6	6.8	5.7	5.3	2.9	0.0	6.8	3.1	6.9	3.8
2	6.1	7.0	14.2	20.8	23.7	12.6	8.7	26.7	7.0	10.8	11.9
3	81.8	80.3	72.2	58.1	60.5	64.1	88.9	60.0	85.3	80.0	73.4

NAV=Not Available

BARISAL		RAJSHAHI			NATIONAL					Indicator/Category
MUNICIPALITIES	DIVISION RURAL	METRO CITY	OTHER MUNICIPALITIES	DIVISION RURAL	METRO CITIES	OTHER MUNICIPALITIES	ALL URBAN	ALL RURAL	ALL	
										Vitamin A capsule during last one year (6-59 months-Girl)
12.3	17.8	9.3	22.4	10.2	30.1	16.1	23.3	18.6	19.1	0
13.2	20.2	10.3	38.8	32.8	28.6	28.8	28.8	32.0	31.7	1
35.1	41.8	15.5	29.3	44.4	29.7	39.1	34.0	34.8	34.7	2
39.4	20.2	64.9	9.5	12.6	11.6	16.1	13.8	14.5	14.4	3
										DPT/Polio doses given (12-23 months children Both sex)
0.0	10.5	5.7	7.3	2.8	6.3	3.6	5.1	10.4	9.9	0
2.6	16.4	11.4	16.5	12.5	24.6	21.4	23.1	21.5	21.7	1-2
97.4	73.1	82.9	76.4	84.6	69.1	75.0	71.8	68.1	68.5	3
										Measles vaccines taken by 12-23 months children (Both sex)
34.9	79.6	91.4	85.5	85.4	86.1	85.6	87.9	78.4	79.4	
										Mid upper arm circumference 12-59 months (< 12.5 cm)
9.6	9.9	11.8	6.9	7.5	6.8	6.4	6.6	8.9	8.7	Boy
5.6	13.9	13.2	11.7	11.3	8.2	8.2	8.2	12.9	12.4	Girl
										Enrolled (Among 6-10 years)
88.0	86.7	85.1	76.8	82.0	78.1	82.5	80.2	81.9	81.7	Boy
90.3	86.6	86.4	77.3	82.4	75.3	85.3	80.1	82.4	82.2	Girl
										Attendance in last 3 days (Boys)
10.8	8.0	6.0	2.8	10.0	11.6	5.2	8.5	10.0	9.9	0
5.4	8.3	2.0	4.1	6.6	3.9	3.0	3.5	6.8	6.5	1
25.4	23.1	3.3	19.3	17.6	11.3	15.4	13.3	20.8	20.1	2
58.5	60.5	88.7	73.8	67.2	73.3	76.5	74.8	62.4	63.6	3
										Attendance in last 3 days (Girl)
5.9	7.8	3.6	2.2	7.4	14.3	3.3	9.4	9.7	9.7	0
5.0	6.8	2.2	3.7	6.5	3.0	3.6	3.2	6.1	5.8	1
14.9	21.1	6.5	17.9	16.6	11.5	13.1	12.3	20.5	19.7	2
74.3	64.3	87.7	76.1	70.2	71.2	80.1	75.1	63.7	64.8	3

NAV=Not Available

RESULTS OF MULTIPLE INDICATOR CLUSTER SURVEY - 1996

(all figures in percent)

Indicator/Category	CHITTAGONG				DHAKA				KHULNA		
	METRO SLUM	METRO NON-SLUM	OTHER MUNICIPALITIES	DIVISION RURAL	METRO SLUM	METRO NON-SLUM	OTHER MUNICIPALITIES	DIVISION RURAL	METRO CITY	OTHER MUNICIPALITIES	DIVISION RURAL
14. Place of delivery											
Health Centre	3.5	46.1	19.4	2.4	4.0	40.2	45.7	1.9	19.5	21.0	4.5
Home Delivery	96.5	53.9	80.6	97.6	96.0	59.8	54.3	98.1	80.5	79.0	95.5
15. Delivered by											
Trained Person	29.6	79.6	38.3	10.4	13.7	45.0	50.6	7.6	42.0	40.4	17.3
Untrained Person	70.4	20.4	61.7	89.6	86.3	55.0	49.4	92.4	58.0	59.6	82.7
16. Doses of TT during last pregnancy											
0	32.6	10.7	15.3	30.1	25.0	37.8	6.2	22.0	15.0	10.6	15.2
1	14.2	17.5	18.5	17.7	21.0	11.8	1.2	18.1	15.0	16.3	21.6
2 or more	53.2	71.8	66.1	52.5	54.0	50.4	92.6	60.0	70.0	73.1	63.3
17. Ante-Natal Care during last pregnancy											
	18.3	74.8	37.1	22.8	17.7	34.5	49.4	18.9	52.5	37.0	14.3
18. Mothers' awareness of ARI											
	52.8	58.5	63.4	60.3	52.8	62.7	70.9	44.4	57.9	49.1	45.1
19. When to seek help for ARI (aware mothers)											
Fast breathing	43.9	63.5	56.7	47.0	46.9	68.8	76.6	48.3	8.8	21.5	16.4
Diffiicult breathing	39.7	27.1	29.9	38.7	39.5	26.2	19.1	41.2	47.9	58.5	67.7
Don't Know	16.4	9.4	13.4	14.8	13.6	5.0	4.3	10.8	43.3	19.9	15.9
20. Source of drinking water											
Tubewell	56.0	48.4	90.6	91.8	24.9	22.2	84.5	99.3	98.5	88.0	84.3
Tap	39.2	55.2	10.5	0.6	76.5	78.4	17.3	0.0	2.4	5.6	0.5
Ringwell	0.5	0.0	0.2	3.7	0.0	0.0	3.1	0.9	0.0	0.0	0.1
Other	5.9	0.2	0.9	6.0	0.0	0.0	0.0	0.2	0.0	7.4	10.1
21. Source of water for household work (Multiple answer)											
Tubewell	54.6	35.9	43.6	28.5	24.0	22.0	76.7	75.2	41.3	63.8	56.3
Tap	35.3	60.1	21.9	0.8	74.0	78.4	21.4	0.3	33.1	17.6	0.3
Ringwell	0.5	0.2	1.6	4.6	3.2	0.0	5.2	4.7	0.0	1.7	1.9
Other	14.1	21.5	54.1	83.0	0.0	0.4	9.9	47.5	47.0	34.9	60.2

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BARISAL		RAJSHAHI			NATIONAL					Indicator/Category
MUNICIPALITIES	DIVISION RURAL	METRO CITY	OTHER MUNICIPALITIES	DIVISION RURAL	METRO CITIES	OTHER MUNICIPALITIES	ALL URBAN	ALL RURAL	ALL	
										Place of delivery
20.8	1.7	21.9	10.3	2.2	32.5	25.6	28.9	2.4	5.1	Health Centre
79.2	98.3	78.1	89.7	97.9	67.5	74.4	71.2	97.6	95.0	Home Delivery
										Delivered by
46.3	11.7	21.7	31.1	10.2	46.2	41.0	43.8	10.4	13.7	Trained Person
53.7	88.3	78.3	68.9	89.8	53.8	59.0	56.2	89.6	86.3	Untrained Person
										Doses of TT during last pregnancy
7.5	30.0	9.7	13.3	17.4	26.7	10.5	19.5	22.7	22.4	0
16.0	14.6	9.7	8.6	21.2	14.3	9.5	12.0	18.9	18.2	1
76.4	55.4	80.6	78.1	61.4	58.9	80.0	68.5	58.4	59.4	2 or more
										Ante-Natal Care during last pregnancy
49.1	19.8	5.6	43.8	23.1	40.7	43.9	42.9	20.5	22.7	
										Mothers' awareness of ARI
37.3	27.7	54.7	90.3	79.1	59.4	69.9	63.8	56.0	56.8	
										When to seek help for ARI (aware mothers)
26.6	27.6	78.9	48.6	41.4	57.6	53.6	55.4	41.2	42.6	Fast breathing
63.9	48.5	17.2	50.5	54.8	30.6	38.9	34.7	47.6	46.3	Diffiicult breathing
9.5	23.8	3.9	0.9	3.8	11.8	7.4	9.9	11.6	11.4	Don't Know
										Source of drinking water
84.4	94.0	92.4	95.0	95.5	41.5	89.1	64.5	94.9	91.9	Tubewell
19.9	0.0	8.7	5.4	1.0	59.4	11.1	36.2	0.5	4.1	Tap
0.0	0.1	0.4	0.0	5.6	0.0	1.0	0.5	2.7	2.5	Ringwell
0.2	7.1	0.2	0.6	1.3	0.3	1.4	0.8	3.6	3.3	Other
										Source of water for household work (Multiple answer)
33.2	18.3	49.0	85.1	80.2	29.8	68.8	48.7	58.6	57.6	Tubewell
34.6	0.4	28.7	14.9	0.3	64.8	19.9	43.1	0.4	4.7	Tap
0.2	0.0	7.1	1.5	9.4	0.8	2.7	1.7	5.2	4.8	Ringwell
48.4	89.4	22.1	4.8t	36.6	11.7	22.0	16.7	58.8	54.6	Other

RESULTS OF MULTIPLE INDICATOR CLUSTER SURVEY - 1996

(all figures in percent)

Indicator/Category	CHITTAGONG				DHAKA				KHULNA		
	METRO SLUM	METRO NON-SLUM	OTHER MUNICIPALITIES	DIVISION RURAL	METRO SLUM	METRO NON-SLUM	OTHER MUNICIPALITIES	DIVISION RURAL	METRO CITY	OTHER MUNICIPALITIES	DIVISION RURAL
22. Type of Latrine (Multiple answer)											
Water seal	24.4	73.0	38.6	6.5	7.8	64.9	57.1	7.7	42.5	41.4	10.9
Pit	30.8	11.8	21.5	31.5	54.8	25.4	26.6	31.2	45.4	28.2	37.3
Hanging	41.6	14.3	39.9	58.9	36.6	10.1	11.1	44.3	12.3	19.0	23.4
Other	4.4	1.1	1.1	5.4	0.7	0.2	5.6	17.0	0.5	12.8	28.7
23. Hand washing after defecation (Multiple answer)											
Only water	32.6	18.3	31.1	54.3	33.2	12.9	3.5	24.4	11.0	2.7	4.9
Water & soap	67.0	91.2	78.1	35.7	41.3	93.2	79.0	21.2	73.3	35.0	11.6
Water & ash/soil	47.8	15.1	49.8	49.6	50.3	21.2	50.3	66.2	50.0	60.5	79.0
Other	0.7	0.7	0.9	1.1	0.5	0.3	0.0	1.6	0.0	5.0	2.6
24. Households using Iodized salt											
	40.6	68.9	55.8	25.5	47.7	88.1	78.1	36.7	93.6	86.2	75.1
25. Type of house											
Jhupri (Squatter)	0.2	0.2	0.0	1.3	2.3	0.0	0.0	2.9	0.2	2.1	3.0
Bamboo / Leaf	57.1	6.3	8.3	35.9	39.4	8.4	5.6	28.3	33.7	27.8	45.0
Mud/Bam/Leaf/+Tin/Tally	20.7	20.5	45.0	48.9	52.5	28.2	37.5	51.4	12.8	27.4	39.1
Tin/Brick+Tin/Tally	14.8	27.0	30.0	12.1	5.8	29.6	29.1	17.1	23.0	16.6	8.9
Brick (Broken old)	0.5	1.3	0.4	1.4	0.2	4.1	0.6	0.4	1.1	3.5	0.7
Brick (New)	6.7	44.9	19.2	2.7	0.0	30.2	27.8	0.7	29.2	23.4	2.4

NAV=Not Available   *Note : Health Centre in both question numbers 5(ab) and 18 implies that a health centre or a qualified doctor.*

BARISAL		RAJSHAHI			NATIONAL					Indicator/Category
MUNICIPALITIES	DIVISION RURAL	METRO CITY	OTHER MUNICIPALITIES	DIVISION RURAL	METRO CITIES	OTHER MUNICIPALITIES	ALL URBAN	ALL RURAL	ALL	
										Type of Latrine (Multiple answer)
29.6	4.4	71.5	49.9	11.9	56.1	47.7	52.1	8.6	13.3	Water seal
54.7	46.7	10.8	22.2	40.3	28.0	26.6	27.3	35.6	34.7	Pit
13.4	47.7	8.3	8.5	11.8	15.4	16.4	15.9	37.9	34.8	Hanging
2.6	1.8	9.6	19.5	36.4	1.1	9.8	5.3	19.5	18.0	Other
										Hand washing after defecation (Multiple answer)
10.6	14.8	0.6	13.8	10.3	16.2	11.5	13.9	25.7	24.5	Only water
55.0	22.0	79.0	44.0	14.1	82.8	60.5	72.0	22.2	27.2	Water & soap
51.3	79.1	24.6	65.6	85.6	27.9	56.3	41.6	69.6	66.8	Water & ash/soil
1.1	1.9	0.0	1.4	4.8	0.4	1.4	0.8	2.4	2.2	Other
										Households using Iodized salt
71.4	40.1	75.3	67.4	45.2	77.9	72.0	75.0	40.6	44.0	
										Type of house
1.2	4.7	0.4	4.8	2.3	0.4	1.8	1.0	2.5	2.4	Jhupri (Squatter)
21.5	37.1	8.7	8.9	40.5	16.5	11.3	14.0	36.0	33.8	Bamboo / Leaf
32.0	43.6	31.3	46.0	49.4	27.4	39.4	33.2	48.3	46.8	Mud/Bam/Leaf/+Tin/Tally
32.7	13.5	55.5	25.9	7.2	26.2	26.7	26.5	12.1	13.5	Tin/Brick+Tin/Tally
1.7	0.4	0.4	1.4	0.4	2.4	1.3	1.9	0.7	0.8	Brick (Broken old)
11.0	0.7	5.1	13.5	1.1	27.5	20.4	24.0	1.5	3.8	Brick (New)
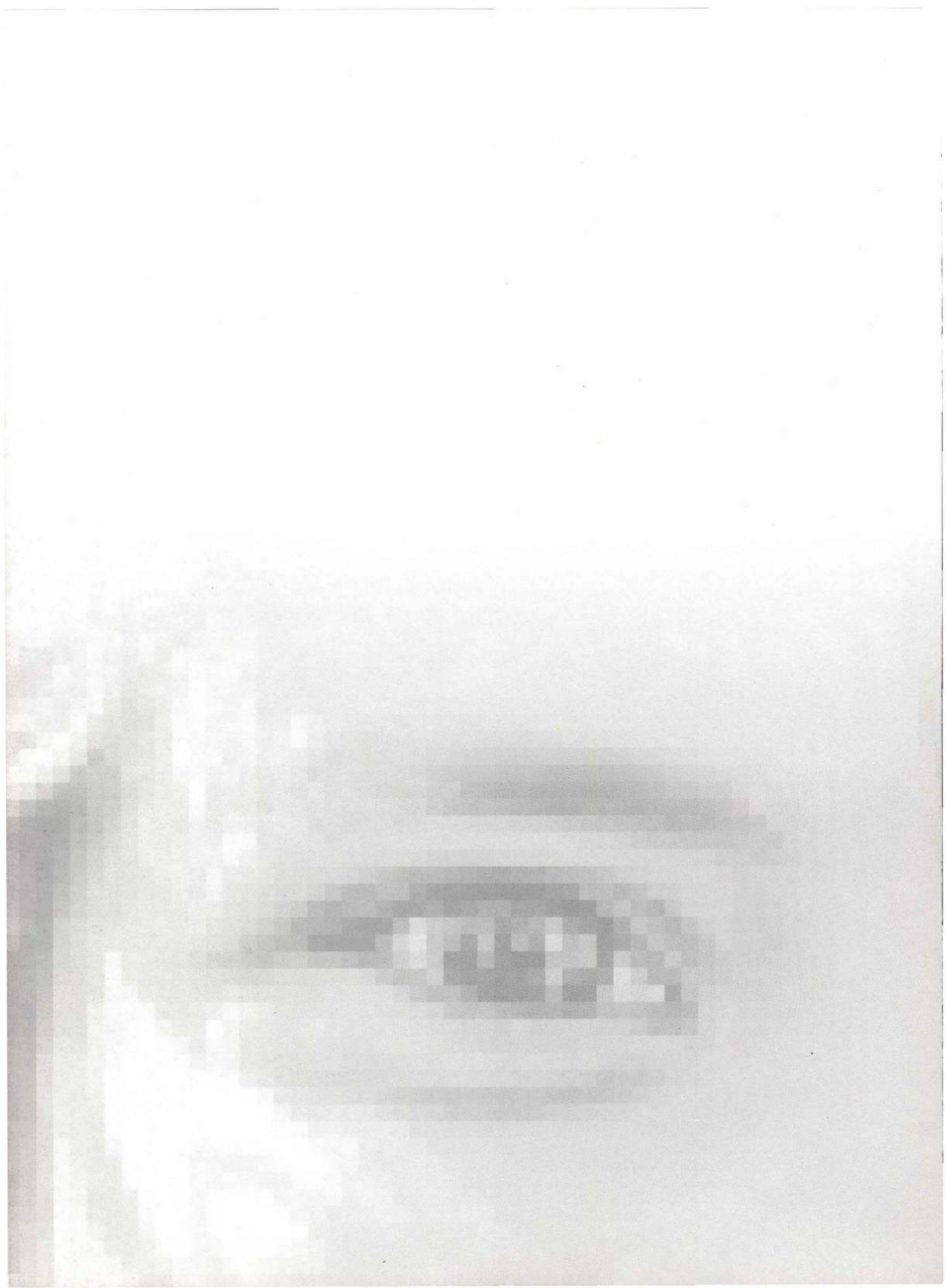
TABLES

showing

district

specific

data

GENERAL INFORMATION

DIVISION	DISTRICT	AREA IN SQ.KMS	POPULATION	POPULATION DENSITY	HOUSEHOLDS	HOUSEHOLD SIZE	THANA	UNION	MAUZA	ROOFING * BRICK / TIN (%)
CHITTAGONG										
	BANDARBAN	4479	230569	51	45682	5	7	31	141	10.5
	BRAHMANBARIA	1927	2141745	1111	360265	5.9	7	101	1003	78.6
	CHANDPUR	1704	2032449	1192	355791	5.7	7	96	1086	94.5
	CHITTAGONG	5283	5296127	1002	919595	5.8	20	239	1111	55.6
	COMILLA	3085	4032666	1307	684205	5.9	12	180	2759	85.3
	COX'S BAZAR	2492	1419260	569	219937	6.5	7	60	208	30.5
	FENI	928	1096745	1181	186818	5.9	5	49	549	81.4
	HABIGANG	2637	1526609	579	267250	5.7	8	80	1366	49.9
	KHAGRACHHARI	2700	342488	127	70891	4.8	8	37	145	15.7
	LAKSHMIPUR	1456	1312337	901	239664	5.5	4	53	470	80.3
	MOULVIBAZAR	2799	1376566	491	242831	5.7	6	72	1002	44.4
	NOAKHALI	3601	2217134	615	384407	5.8	6	92	967	62.1
	RANGAMATI	6116	401388	66	75889	5.3	10	50	186	21.2
	SUNAMGANJ	3670	1708563	465	282150	6.1	10	84	1818	48.9
	SYLHET	3490	2153301	617	341745	6.3	11	101	1799	76.5
	DIVISIONAL	**46367**	**27287947**	**589**	**4677120**	**5.8**	**128**	**1325**	**14610**	**65.1**
DHAKA										
	DHAKA	1464	5839642	3989	1041842	5.6	19	146	1741	92.9
	FARIDPUR	2073	1505686	726	277509	5.4	8	82	1066	64.7
	GAZIPUR	1741	1621562	931	318972	5.1	5	49	766	81.6
	GOPALGANJ	1490	1060791	711	192193	5.5	5	72	651	89.1
	JAMALPUR	2032	1874440	922	379545	4.9	7	74	893	51.6
	KISHOREGANJ	2689	2306087	857	421227	5.5	13	117	999	62.1
	MADARIPUR	1145	1069176	934	196800	5.4	4	61	553	85.3
	MANIKGANJ	1379	1175909	852	224919	5.2	7	68	1357	93.2
	MUNSHIGANJ	955	1188387	1244	205376	5.8	6	72	690	95.8
	MYMENSINGH	4363	3957182	907	763500	5.2	12	159	2287	20.2
	NARAYANGANJ	759	1754804	2309	314890	5.6	5	61	996	98.2
	NARSINGDI	1141	1652123	1448	309202	5.3	6	73	682	92.4
	NETROKONA	2810	1730935	616	327379	5.3	10	92	1684	33.3
	RAJBARI	1119	835173	746	147299	5.7	4	48	839	76.5
	SHARIATPUR	1181	953021	806	177185	5.4	6	64	607	68.1
	SHERPUR	1364	1138629	835	234284	4.9	5	46	490	33.9
	TANGAIL	3414	3002428	879	570904	5.3	11	109	2090	73.2
	DIVISIONAL	**31119**	**32665975**	**1050**	**6103026**	**5.4**	**133**	**1393**	**18391**	**69.5**

* Rural   Note : Except for Roofing all other information are based on 1991 Census.

DIVISION	DISTRICT	AREA IN SQ.KMS	POPULATION	POPULATION DENSITY	HOUSEHOLDS	HOUSEHOLD SIZE	THANA	UNION	MAUZA	ROOFING * BRICK / TIN (%)
KHULNA										
	BAGERHAT	3959	1431332	361	275246	5.2	9	81	747	30.2
	CHUADANGA	1158	807164	697	145741	5.5	4	38	421	52.1
	JESSORE	2567	2106996	820	380314	5.5	8	94	1389	67.9
	JHENAIDAH	1961	1361280	694	239464	5.7	6	82	1016	55.8
	KHULNA	4395	2010643	457	374848	5.4	14	94	1101	41.9
	KUSHTIA	1621	1502126	926	272676	5.5	6	72	755	71.6
	MAGURA	1049	724027	690	124243	5.8	4	39	565	64.5
	MEHERPUR	716	491917	687	92965	5.3	2	27	229	34.1
	NARAIL	990	655720	662	117957	5.6	3	43	472	47.1
	SATKHIRA	3858	1597178	414	290921	5.5	7	83	987	37.0
	DIVISIONAL	**22274**	**12688383**	**570**	**2314375**	**5.5**	**63**	**653**	**7682**	**51.1**
BARISAL										
	BARGUNA	1832	775693	423	148151	5.2	5	41	268	44.2
	BARISAL	2791	2207426	791	414612	5.3	10	102	1186	85.5
	BHOLA	3403	1476328	434	266798	5.5	7	61	428	44.1
	JHALKATHI	758	666139	879	126545	5.3	4	37	447	78.3
	PATUAKHALI	3205	1273872	397	228463	5.6	6	66	587	31.6
	PEROJPUR	1308	1063185	813	204418	5.2	6	54	417	50.7
	DIVISIONAL	**13297**	**7462643**	**561**	**1388987**	**5.4**	**38**	**361**	**3333**	**58.2**
RAJSHAHI										
	BOGRA	2920	2669287	914	516407	5.2	11	117	1857	73.1
	DINAJPUR	3438	2260131	657	430357	5.3	13	112	2149	46.8
	GAIBANDHA	2179	1949274	894	372467	5.2	7	85	1120	42.4
	JOYPURHAT	965	765011	792	151091	5.1	5	34	728	62.3
	KURIGRAM	2296	1603034	698	299310	5.4	9	77	737	31.8
	LALMONIRHAT	1242	953460	768	182367	5.2	5	45	424	28.2
	NAOGAON	3436	2148053	625	400617	5.4	11	102	2593	66.5
	NATORE	1896	1387761	732	253336	5.5	6	57	1317	70.4
	NAWABGANJ	1702	1171469	688	196226	6	5	53	830	80.6
	NILPHAMARI	1641	1348762	821	261057	5.2	6	71	422	30.4
	PABNA	2371	1919896	809	326215	5.9	9	83	1351	75.7
	PANCHAGARH	1405	712024	507	139586	5.1	5	46	490	19.4
	RAJSHAHI	2407	1887015	784	359084	5.3	10	100	1843	77.2
	RANGPUR	2308	2160346	936	424803	5.1	8	90	1237	45.8
	SIRAJGANJ	2498	2263573	906	407798	5.6	9	90	1497	87.6
	THAKURGAON	1809	1010948	559	193763	5.2	5	54	666	32.7
	DIVISIONAL	**34513**	**26210044**	**759**	**4918084**	**5.3**	**124**	**1216**	**19261**	**58.0**

Rural

NUTRITION *(all figures in percent)*

DIVISION	DISTRICT RURAL	Malnutrition MUAC < 12.5 cm		Vitamin A Administration BOY				Vitamin A Administration GIRL				Exclusive Breastfeeding BOY		
		Boy	Girl	0 Dose	1 Dose	2 Dose	>2 Dose	0 Dose	1 Dose	2 Dose	>2 Dose	0 Month	1-4 Months	5+ Months
CHITTAGONG														
	BANDARBAN	7.0	8.6	3.7	29.9	26.2	40.1	8.1	27.3	24.2	40.4	42.4	49.2	8.5
	BRAHMANBARIA	9.1	21.9	25.1	38.0	23.5	13.4	25.8	36.5	24.7	12.9	97.2	2.8	0.0
	CHANDPUR	17.0	26.4	13.7	26.4	39.6	20.3	13.6	27.3	38.3	20.8	95.4	3.0	1.6
	CHITTAGONG	8.0	16.4	15.8	29.4	39.5	15.3	14.1	32.7	38.5	14.7	98.4	1.6	0.0
	COMILLA	18.0	28.6	34.1	39.4	18.2	8.2	30.9	40.9	20.4	7.7	96.2	0.0	3.8
	COX'S BAZAR	8.3	12.7	20.5	38.2	29.5	11.8	20.5	40.3	23.2	16.0	76.7	8.9	14.4
	FENI	10.2	18.8	35.9	21.2	24.1	18.8	35.2	24.7	19.1	20.9	84.8	15.2	0.0
	HABIGANJ	4.9	10.7	34.4	26.7	30.1	8.7	37.9	31.3	22.5	8.2	96.9	3.1	0.0
	KHAGRACHHARI	15.1	13.8	19.8	38.3	28.7	13.2	24.3	41.4	27.6	6.6	84.2	7.9	7.9
	LAKSHMIPUR	27.0	28.8	15.4	56.0	25.6	3.0	24.1	51.2	20.5	4.2	96.3	1.9	1.9
	MOULVIBAZAR	8.3	10.6	20.8	44.3	26.6	8.3	29.4	42.6	16.7	11.3	80.6	19.4	0.0
	NOAKHALI	14.8	21.4	26.2	46.0	20.9	7.0	27.4	43.3	22.4	7.0	95.0	3.3	1.7
	RANGAMATI	8.6	18.8	17.3	28.8	36.5	17.3	15.1	31.4	40.1	13.4	43.2	34.1	22.7
	SUNAMGANJ	15.2	22.7	34.0	49.7	11.2	5.1	32.9	50.9	10.3	6.0	97.3	2.7	0.0
	SYLHET	10.5	11.3	44.6	32.9	16.2	6.3	40.1	42.7	12.5	4.7	95.5	4.5	0.0
	DIVISIONAL (Rural)	**12.4**	**19.6**	**25.5**	**36.3**	**26.8**	**11.3**	**25.7**	**38.1**	**24.9**	**11.3**	**92.6**	**5.1**	**2.2**
DHAKA														
	DHAKA	11.5	11.1	13.7	43.1	32.4	10.8	15.4	36.3	32.9	15.4	91.7	5.6	2.7
	FARIDPUR	6.9	15.9	20.8	18.3	29.2	31.7	16.7	30.8	27.5	25.0	62.2	35.1	2.7
	GAZIPUR	8.0	11.0	25.0	39.8	18.5	16.7	23.0	50.0	16.0	11.0	67.7	16.1	16.1
	GOPALGANJ	6.1	11.9	18.9	21.2	47.0	12.9	15.8	27.8	42.9	13.5	70.7	26.8	2.5
	JAMALPUR	12.9	10.0	24.7	32.9	15.3	27.1	19.5	24.4	17.1	39.0	92.0	8.0	0.0
	KISHOREGANJ	13.1	21.3	31.8	35.8	26.6	5.8	34.8	28.1	29.6	7.4	100.0	0.0	0.0
	MADARIPUR	19.5	24.3	28.7	48.5	13.6	9.4	34.4	41.1	18.2	6.3	100.0	0.0	0.0
	MANIKGANJ	1.3	7.3	25.7	27.5	22.9	23.9	19.3	29.4	22.4	28.6	91.7	8.3	0.0
	MUNSHIGANJ	5.9	10.2	8.7	18.1	59.1	14.2	15.8	18.8	48.9	16.5	94.9	0.0	5.2
	MYMENSINGH	9.5	9.0	9.3	27.9	47.1	15.7	24.8	24.1	44.1	6.9	100.0	0.0	0.0
	NARSINGDI	3.5	9.2	25.6	53.6	18.4	2.4	26.8	43.9	24.4	4.9	100.0	0.0	0.0
	NARAYANGANJ	3.9	2.9	9.8	8.4	48.3	33.6	11.2	8.6	41.4	38.8	97.1	2.9	0.0
	NETROKONA	9.0	10.1	27.9	40.0	28.4	3.7	36.0	40.1	20.3	3.6	98.3	0.0	1.7
	RAJBARI	6.9	8.1	22.1	33.8	35.2	9.0	27.3	30.1	33.6	9.1	94.7	2.6	2.6
	SHARIATPUR	12.6	8.2	10.8	24.7	47.0	17.3	16.2	23.2	47.0	13.6	89.3	5.4	5.3
	SHERPUR	9.6	6.4	43.5	34.0	17.7	4.8	41.2	30.9	22.8	5.1	97.8	0.0	2.2
	TANGAIL	4.7	4.1	27.8	23.3	36.7	12.2	35.6	24.1	31.0	9.2	62.5	37.5	0.0
	DIVISIONAL (Rural)	**8.8**	**10.5**	**20.4**	**32.5**	**32.8**	**14.3**	**24.0**	**30.2**	**31.4**	**14.4**	**88.8**	**9.3**	**1.9**

Exclusive Breastfeeding			Continued Breastfeeding				Continued Breastfeeding					
	GIRL				BOY				GIRL		Household -Salt Iodized	DISTRICT
0 Month	1-4 Months	5+ Months	0 months	1-6 months	7-12 months	13+months	0 months	1-6 months	7-12 months	13+months		RURAL
39.3	52.9	7.8	0.6	0.6	0.0	98.8	1.4	0.0	0.7	97.9	9.8	BANDARBAN
95.5	1.5	3.0	0.0	0.0	2.4	97.6	0.7	2.8	9.0	87.5	19.5	BRAHMANBARIA
88.9	11.1	0.0	0.0	1.7	6.8	91.5	0.0	1.4	7.7	90.9	31.1	CHANDPUR
93.9	4.1	2.0	0.0	0.7	4.1	95.2	0.0	0.0	9.7	90.3	24.6	CHITTAGONG
98.1	1.9	0.0	0.6	0.6	3.1	95.7	0.6	0.0	2.4	97.0	15.3	COMILLA
78.0	5.5	16.5	0.8	0.4	7.2	91.6	0.0	1.2	7.5	91.3	0.4	COX'S BAZAR
80.4	12.5	7.1	1.3	3.3	3.9	91.5	0.0	1.4	5.8	92.8	32.2	FENI
100.0	0.0	0.0	0.0	0.0	3.4	96.6	1.3	1.3	3.8	93.6	16.0	HABIGANJ
83.3	5.6	11.1	0.0	0.0	10.1	89.9	0.0	0.0	16.0	84.0	33.8	KHAGRACHHARI
86.4	13.6	0.0	0.0	0.0	1.4	98.6	0.0	0.7	2.7	96.6	17.5	LAKSHMIPUR
67.3	31.0	1.7	1.7	0.6	1.7	96.0	1.1	0.5	4.9	93.5	37.1	MOULVIBAZAR
97.3	1.4	1.4	0.0	1.2	3.0	95.8	0.0	1.1	2.2	96.7	28.1	NOAKHALI
48.7	20.5	30.8	0.7	0.0	5.0	94.3	1.3	0.6	3.1	95.0	28.6	RANGAMATI
95.2	4.8	0.0	1.3	0.7	7.8	90.2	0.0	0.0	5.0	95.0	31.8	SUNAMGANJ
85.9	12.7	1.4	1.0	0.5	4.9	93.6	0.6	0.6	6.6	92.2	56.6	SYLHET
89.8	**7.5**	**2.7**	**0.5**	**0.7**	**4.1**	**94.8**	**0.4**	**0.8**	**5.8**	**93.1**	**25.5**	**DIVISIONAL**
100.0	0.0	0.0	24.4	0.0	6.1	69.5	18.4	3.9	3.9	73.8	47.9	DHAKA
78.0	19.5	2.5	0.0	0.0	1.9	98.1	0.0	0.9	0.0	99.1	51.0	FARIDPUR
85.2	11.1	3.7	1.0	1.0	1.9	96.1	1.1	1.1	1.1	96.7	38.9	GAZIPUR
77.1	22.9	0.0	0.9	0.0	0.9	98.2	0.8	1.7	0.8	96.7	40.7	GOPALGANJ
88.0	12.0	0.0	0.0	0.0	1.4	98.6	0.0	0.0	9.9	90.1	42.7	JAMALPUR
100.0	0.0	0.0	0.0	0.7	4.1	95.2	0.0	0.0	1.6	98.4	12.9	KISHOREGANJ
100.0	0.0	0.0	0.6	0.6	2.5	96.3	1.8	1.8	4.1	92.3	31.2	MADARIPUR
94.4	5.6	0.0	2.0	0.0	6.1	91.9	0.0	0.0	2.7	97.3	41.0	MANIKGANJ
95.3	2.3	2.3	0.9	3.4	6.8	88.9	3.6	1.8	3.6	91.0	67.3	MUNSHIGANJ
100.0	0.0	0.0	0.0	0.0	3.8	96.2	0.0	0.0	3.1	96.9	28.2	MYMENSINGH
100.0	0.0	0.0	0.0	0.8	10.8	88.4	0.7	1.4	4.2	93.7	21.1	NARSINGDI
96.1	3.9	0.0	0.8	0.8	2.3	96.1	1.5	3.0	7.4	88.1	55.9	NARAYANGANJ
96.9	1.5	1.5	1.2	0.0	6.6	92.2	0.6	0.0	8.9	90.5	5.9	NETROKONA
88.9	11.1	0.0	0.0	0.7	2.9	96.4	0.0	0.7	0.7	98.6	26.9	RAJBARI
92.3	5.1	2.6	0.6	0.0	2.3	97.1	0.0	1.1	1.6	97.3	12.6	SHARIATPUR
84.2	2.6	13.2	0.8	0.0	7.6	91.6	0.0	0.8	7.3	91.9	43.0	SHERPUR
80.0	20.0	0.0	0.0	0.0	4.5	95.5	0.0	0.0	2.8	97.2	42.7	TANGAIL
92.3	**6.6**	**1.2**	**2.3**	**0.4**	**4.4**	**92.9**	**1.9**	**0.9**	**3.9**	**93.3**	**36.7**	**DIVISIONAL**

NUTRITION *(all figures in percent)*

DIVISION	DISTRICT RURAL	Malnutrition MUAC < 12.5 cm		Vitamin A Administration BOY				Vitamin A Administration GIRL				Exclusive Breastfeeding BOY		
		Boy	Girl	0 Dose	1 Dose	2 Dose	>2 Dose	0 Dose	1 Dose	2 Dose	>2 Dose	0 Month	1-4 Months	5+ Months
KHULNA														
	BAGERHAT	5.6	6.2	5.8	21.0	64.5	8.7	2.6	20.4	69.1	7.9	98.1	0.0	1.9
	CHUADANGA	8.7	10.3	10.1	41.0	45.3	3.6	13.3	34.3	45.7	6.7	100.0	0.0	0.0
	JESSORE	2.9	4.6	7.7	29.2	40.0	23.1	8.8	29.0	40.5	21.6	96.7	3.3	0.0
	JHENAIDAH	3.3	10.4	2.5	9.2	46.2	42.0	2.5	11.8	27.7	58.0	100.0	0.0	0.0
	KHULNA	0.9	6.2	12.2	28.6	41.5	17.7	4.9	25.5	40.2	29.4	96.2	3.8	0.0
	KUSHTIA	7.1	10.2	3.4	34.9	59.1	2.7	5.6	36.4	53.1	4.9	97.9	0.0	2.1
	MAGURA	4.5	10.5	5.2	27.2	52.2	15.4	5.9	20.7	54.8	18.5	100.0	0.0	0.0
	MEHERPUR	5.6	10.8	10.3	9.2	40.2	40.2	5.6	12.4	26.9	55.1	100.0	0.0	0.0
	NARAIL	2.0	7.8	1.7	2.5	18.6	77.1	2.3	3.0	17.4	77.3	100.0	0.0	0.0
	SATKHIRA	1.7	6.3	10.2	44.6	24.8	20.4	11.8	53.4	19.9	14.9	100.0	0.0	0.0
	DIVISIONAL (Rural)	**3.7**	**7.2**	**7.5**	**28.4**	**45.4**	**18.7**	**6.6**	**28.5**	**41.0**	**22.6**	**98.5**	**1.0**	**0.5**
BARISAL														
	BARGUNA	8.1	15.5	19.3	36.7	31.2	12.8	20.6	27.1	39.3	13.1	100.0	0.0	0.0
	BARISAL	13.9	15.8	14.6	22.3	45.4	17.7	17.2	20.0	42.8	20.0	100.0	0.0	0.0
	BHOLA	9.4	18.4	21.4	23.9	26.4	28.3	21.4	24.4	26.0	27.2	86.5	1.9	11.6
	JHALKATHI	8.9	13.6	23.7	27.4	39.3	9.6	24.8	14.7	48.9	6.6	97.6	2.4	0.0
	PATUAKHALI	9.8	13.0	23.3	16.7	50.7	9.3	17.5	16.7	56.3	9.5	100.0	0.0	0.0
	PEROJPUR	4.4	3.6	4.7	13.2	39.6	42.5	7.8	13.6	41.7	36.9	97.8	2.2	0.0
	DIVISIONAL (Rural)	**9.9**	**13.9**	**17.4**	**22.3**	**39.8**	**20.5**	**17.8**	**20.2**	**41.8**	**20.2**	**96.8**	**0.9**	**2.3**
RAJSHAHI														
	BOGRA	4.1	8.2	3.3	18.7	63.4	13.8	5.2	17.4	64.3	13.0	92.1	0.0	7.9
	DINAJPUR	10.8	7.7	8.7	57.9	25.4	7.9	4.5	60.4	25.4	12.7	88.9	5.6	5.6
	GAIBANDHA	7.8	14.0	20.9	25.2	51.8	2.2	17.7	28.4	49.6	4.3	97.3	2.7	0.0
	JOYPURHAT	3.9	2.3	5.8	32.0	51.5	10.7	10.3	31.9	44.0	13.8	93.9	0.0	6.0
	KURIGRAM	14.3	23.9	16.6	40.7	39.5	3.2	16.9	33.8	41.9	8.3	100.0	0.0	0.0
	LALMONIRHAT	4.6	5.1	2.6	23.2	52.9	21.3	4.0	29.3	50.7	16.0	92.2	7.8	0.0
	NAOGAON	4.1	9.6	4.0	37.3	37.3	21.4	3.5	33.6	38.5	24.5	100.0	0.0	0.0
	NATORE	6.0	10.0	27.6	33.3	16.2	22.9	21.7	34.9	12.0	31.3	100.0	0.0	0.0
	NAWABGANJ	8.4	13.6	7.9	20.1	58.5	13.4	4.5	31.8	49.7	14.0	62.2	26.7	11.1
	NILPHAMARI	9.1	8.6	7.7	52.1	21.6	18.6	5.0	61.4	16.3	17.3	100.0	0.0	0.0
	PABNA	10.4	15.1	14.3	26.7	47.2	11.8	10.7	26.4	50.6	12.4	100.0	0.0	0.0
	PANCHAGARH	8.0	8.6	14.6	36.0	31.7	17.7	11.4	38.3	35.4	14.9	100.0	0.0	0.0
	RAJSHAHI	2.7	2.6	9.1	38.5	41.3	11.2	14.3	40.0	36.2	10.5	100.0	0.0	0.0
	RANGPUR	10.5	15.8	17.0	32.7	47.7	2.6	16.9	28.1	50.9	4.1	97.5	2.5	0.0
	SIRAJGANJ	7.9	16.5	6.9	28.4	61.2	3.4	10.5	24.4	57.7	7.3	100.0	0.0	0.0
	THAKURGAON	5.1	10.9	4.6	10.9	78.2	6.3	4.9	10.4	77.8	6.9	89.5	7.9	2.6
	DIVISIONAL (Rural)	**7.5**	**11.3**	**10.8**	**32.8**	**45.4**	**11.1**	**10.2**	**32.8**	**44.4**	**12.6**	**95.5**	**2.5**	**2.0**

Exclusive Breastfeeding			Continued Breastfeeding				Continued Breastfeeding					
	GIRL			BOY				GIRL			Household -Salt Iodized	DISTRICT RURAL
0 Month	1-4 Months	5+ Months	0 months	1-6 months	7-12 months	13+months	0 months	1-6 months	7-12 months	13+months		
96.9	3.1	0.0	0.7	2.1	0.7	96.5	0.0	1.5	3.8	94.7	84.5	BAGERHAT
100.0	0.0	0.0	1.6	0.8	4.8	92.8	1.1	1.1	1.1	96.7	65.3	CHUADANGA
100.0	0.0	0.0	3.6	1.8	3.6	91.0	0.0	0.8	1.5	97.7	85.3	JESSORE
100.0	0.0	0.0	0.9	2.7	2.7	93.7	0.0	0.9	0.9	98.2	75.4	JHENAIDAH
89.2	2.7	8.1	1.5	2.3	3.8	92.4	0.0	2.2	2.2	95.6	81.4	KHULNA
95.7	0.0	4.3	0.7	2.1	1.4	95.8	0.0	0.8	1.6	97.6	65.5	KUSHTIA
89.3	2.1	8.5	0.0	2.3	4.6	93.1	0.0	3.3	6.5	90.2	87.7	MAGURA
100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	2.3	97.7	18.0	MEHERPUR
97.4	0.0	2.6	0.0	1.9	1.9	96.2	0.9	0.9	5.4	92.8	63.0	NARAIL
98.1	0.0	1.9	1.4	1.4	11.2	86.0	0.7	3.0	1.5	94.8	71.7	SATKHIRA
96.8	0.8	2.4	1.4	1.9	3.8	92.9	0.2	1.5	2.3	96.0	75.1	DIVISIONAL
100.0	0.0	0.0	0.0	2.0	0.0	98.0	0.0	1.1	0.0	98.9	59.5	BARGUNA
100.0	0.0	0.0	1.8	0.0	1.8	96.4	1.6	0.0	2.4	96.0	35.6	BARISAL
93.8	0.0	6.2	0.0	1.9	5.2	92.9	0.0	0.0	3.7	96.3	23.6	BHOLA
100.0	0.0	0.0	0.8	0.8	4.2	94.2	0.0	0.0	5.1	94.9	43.2	JHALKATHI
100.0	0.0	0.0	0.0	0.0	2.1	97.9	0.0	0.0	1.7	98.3	44.6	PATUAKHALI
100.0	0.0	0.0	2.5	3.7	1.2	92.6	2.1	3.2	1.1	93.6	54.0	PEROJPUR
98.8	0.0	1.2	1.0	1.2	2.5	95.4	0.8	0.6	2.3	96.3	40.1	DIVISIONAL
94.7	2.6	2.6	0.0	1.9	3.8	94.3	1.0	3.0	3.0	93.0	66.9	BOGRA
82.5	15.0	2.5	0.0	1.8	1.8	96.4	1.6	0.0	7.3	91.1	35.6	DINAJPUR
89.7	6.9	3.4	0.0	1.7	3.3	95.0	0.8	0.0	3.3	95.9	18.2	GAIBANDHA
97.5	2.5	0.0	2.9	1.9	11.5	83.7	2.9	1.9	7.6	87.6	57.7	JOYPURHAT
96.6	0.0	3.4	0.0	0.0	7.2	92.8	0.0	1.5	6.2	92.3	35.9	KURIGRAM
95.2	4.8	0.0	0.0	2.3	12.5	85.2	0.7	0.0	8.1	91.2	12.7	LALMONIRHAT
100.0	0.0	0.0	0.9	2.7	1.8	94.6	0.0	1.5	6.0	92.5	62.7	NAOGAON
96.8	0.0	3.2	3.3	2.2	1.1	93.4	6.7	0.0	4.0	89.3	63.7	NATORE
60.4	25.0	14.6	0.0	1.4	8.8	89.8	0.6	0.6	11.2	87.6	62.4	NAWABGANJ
98.1	1.9	0.0	0.0	0.0	8.0	92.0	1.1	1.1	6.6	91.2	22.5	NILPHAMARI
100.0	0.0	0.0	0.0	0.7	5.4	93.9	0.0	0.0	3.6	96.4	62.8	PABNA
98.2	0.0	1.8	0.0	0.0	10.5	89.5	0.6	0.6	10.7	88.1	15.9	PANCHAGARH
100.0	0.0	0.0	0.0	0.8	3.8	95.4	1.1	0.0	2.2	96.7	66.0	RAJSHAHI
94.2	2.9	2.9	1.5	3.8	4.6	90.1	0.0	0.6	6.4	93.0	32.9	RANGPUR
92.7	2.4	4.8	0.0	0.0	2.8	97.2	0.0	1.7	2.6	95.7	42.1	SIRAJGANJ
96.6	3.4	0.0	0.0	1.2	10.4	88.4	0.0	0.0	10.8	89.2	26.2	THAKURGAON
93.6	4.0	2.4	0.5	1.5	5.0	92.9	0.9	0.9	5.5	92.7	45.2	DIVISIONAL

DIARRHOEA *(all figures in percent)*

DIVISION / DISTRICT RURAL	Prevalence Last 15 Days		Liquid Given (Both Sex)				Solid Food Given (Both Sex)				Diarrhoea Treated by (Both Sex)			Treatment Given (Both Sex)		
	Boys (under Five)	Girls (under Five)	More	Same	Less	Not Given	More	Same	Less	Not Given	Health Worker	Unqualified Practitioner	Other	ORS	ORT	Medicines
CHITTAGONG																
BANDARBAN	10.5	9.0	54.5	36.4	6.1	3.0	11.8	41.2	44.1	2.9	40.0	40.0	20.0	71.4	71.4	31.4
BRAHMANBARIA	17.2	15.8	62.5	21.9	14.1	1.6	1.6	23.4	71.9	3.1	27.1	42.4	39.0	50.0	59.4	53.1
CHANDPUR	17.4	25.8	60.0	31.8	7.1	1.2	1.2	37.0	51.9	9.9	20.8	41.6	51.7	63.1	88.3	35.7
CHITTAGONG	25.4	21.1	53.5	26.7	18.6	1.2	9.3	53.5	34.9	2.3	6.2	70.4	30.8	64.0	69.8	64.0
COMILLA	25.1	27.6	63.1	12.6	21.4	2.9	13.5	9.6	74.0	2.9	8.4	61.5	33.3	54.9	69.6	51.0
COX'S BAZAR	23.2	21.7	55.2	29.1	5.2	10.4	3.0	57.9	36.1	3.0	19.6	53.9	31.4	45.5	54.5	47.0
FENI	32.4	26.7	63.8	17.1	19.0	0.0	9.4	26.7	62.9	1.9	14.4	29.6	33.3	53.3	63.6	38.3
HABIGANJ	30.5	23.2	54.5	8.9	29.5	7.1	7.1	27.7	56.3	8.9	24.1	29.9	48.2	40.7	55.8	39.8
KHAGRACHHARI	16.3	10.5	51.0	33.3	7.8	7.8	8.0	54.0	30.0	8.0	10.0	44.0	34.0	76.0	80.0	36.0
LAKSHMIPUR	24.5	26.7	58.7	15.2	26.1	0.0	25.5	16.0	57.4	1.1	16.5	52.9	35.3	64.9	68.1	39.4
MOULVIBAZAR	11.1	8.3	46.3	19.5	31.7	2.4	12.2	22.0	65.9	0.0	36.3	41.7	22.2	46.3	48.8	61.0
NOAKHALI	27.6	17.4	55.2	22.9	19.8	2.1	9.6	54.3	34.0	2.1	12.2	33.8	63.6	57.3	64.6	35.4
RANGAMATI	12.8	11.1	41.5	51.2	2.4	4.9	2.4	56.1	41.5	0.0	24.3	54.1	18.9	34.9	41.9	53.5
SUNAMGANJ	9.0	10.8	39.6	39.6	18.8	2.1	8.9	24.4	66.7	0.0	8.6	57.1	23.1	41.7	41.7	37.5
SYLHET	13.5	17.3	47.2	22.2	19.4	11.1	8.3	21.9	68.5	1.4	16.4	27.3	65.4	47.9	49.3	26.8
DIVISIONAL (Rural)	**21.6**	**20.4**	**54.0**	**24.5**	**18.2**	**3.2**	**9.1**	**33.2**	**54.7**	**3.0**	**17.5**	**48.0**	**38.7**	**54.5**	**61.8**	**46.8**
DHAKA																
DHAKA	10.8	4.0	31.3	37.5	31.3	0.0	0.0	43.8	50.0	6.3	18.8	43.8	37.5	43.8	50.0	62.5
FARIDPUR	18.6	16.3	13.3	37.8	24.4	24.4	4.4	55.6	28.9	11.1	14.2	28.6	82.2	31.1	60.0	2.2
GAZIPUR	17.5	27.6	32.0	42.0	24.0	2.0	20.0	24.0	56.0	0.0	12.0	14.0	30.0	28.0	40.0	4.0
GOPALGANJ	12.5	10.6	33.3	18.2	45.5	3.0	39.4	24.2	36.4	0.0	3.6	78.6	17.8	66.7	75.8	9.1
JAMALPUR	9.6	6.6	33.3	40.0	26.7	0.0	33.3	40.0	26.7	0.0	0.0	50.0	50.0	40.0	46.7	20.0
KISHOREGANJ	22.0	24.8	45.5	33.8	20.8	0.0	16.9	58.4	24.7	0.0	11.8	35.3	69.1	62.3	74.0	16.9
MADARIPUR	6.7	8.2	44.8	24.1	31.0	0.0	3.1	31.3	62.5	3.1	13.8	58.6	37.9	56.7	86.7	40.0
MANIKGANJ	10.5	5.4	68.4	10.5	21.1	0.0	57.9	5.3	36.8	0.0	36.8	57.9	84.2	31.6	68.4	52.6
MUNSHIGANJ	2.1	2.6	28.6	42.9	0.0	28.6	0.0	85.7	0.0	14.3	16.7	50.0	33.3	71.4	71.4	28.6
MYMENSINGH	6.9	7.4	47.8	30.4	21.7	0.0	0.0	56.5	30.4	13.0	0.0	63.6	27.3	60.0	73.9	56.5
NARAYANGANJ	10.9	9.8	6.1	27.3	51.5	15.2	0.0	45.5	48.5	6.1	14.3	78.6	14.3	57.6	78.8	63.6
NARSINGDI	12.5	14.9	47.6	38.1	14.3	0.0	4.7	32.6	62.8	0.0	3.1	28.1	65.6	27.9	48.8	39.5
NETROKONA	13.3	14.2	19.3	57.9	22.8	0.0	5.3	54.4	40.4	0.0	9.5	29.0	61.3	40.4	50.9	12.3
RAJBARI	4.3	4.9	80.0	13.3	6.7	0.0	0.0	6.7	86.7	6.7	21.4	35.7	50.0	80.0	86.7	46.7
SHARIATPUR	11.4	10.7	43.5	8.7	41.3	6.5	0.0	10.9	87.0	2.2	0.0	62.5	45.9	28.3	28.3	28.3
SHERPUR	20.1	15.6	29.8	42.1	26.3	1.8	1.8	70.2	26.3	1.8	27.5	25.0	57.5	37.5	53.6	21.4
TANGAIL	10.2	9.9	15.8	63.2	21.1	0.0	0.0	57.9	42.1	0.0	26.3	5.3	73.7	57.9	100.0	5.3
DIVISIONAL (Rural)	**11.7**	**10.7**	**34.3**	**36.6**	**25.7**	**3.4**	**8.4**	**45.3**	**42.2**	**4.5**	**13.7**	**42.9**	**53.3**	**48.6**	**66.1**	**34.5**

Note : Except diarrhoea prevalence, all other estimates are precise at Divisional Level.

DIVISION	DISTRICT RURAL	Prevalence Last 15 Days		Liquid Given (Both Sex)				Solid Food Given (Both Sex)				Diarrhoea Treated by (Both Sex)			Treatment Given (Both Sex)		
		Boys (under Five)	Girls (under Five)	More	Same	Less	Not Given	More	Same	Less	Not Given	Health Worker	Unqualified Practitioner	Other	ORS	ORT	Medicines
KHULNA																	
	BAGERHAT	11.5	15.7	22.2	15.6	57.8	4.4	4.4	26.7	64.4	4.4	42.8	50.0	10.7	20.0	22.2	40.0
	CHUADANGA	3.5	6.0	54.5	9.1	9.1	27.3	18.2	27.3	45.4	9.1	25.0	50.0	16.7	58.3	83.3	50.0
	JESSORE	16.1	13.3	52.3	34.1	13.6	0.0	4.4	31.1	53.3	11.1	16.7	36.1	41.7	35.6	42.2	46.7
	JHENAIDAH	15.0	10.2	25.8	35.5	38.7	0.0	3.2	38.7	58.1	0.0	8.0	60.0	8.0	37.5	37.5	56.3
	KHULNA	14.0	15.2	40.0	37.5	22.5	0.0	8.1	21.6	67.6	2.7	4.2	37.5	50.0	30.8	30.8	23.1
	KUSHTIA	6.8	11.1	28.6	32.1	28.6	7.1	10.3	58.6	27.6	3.4	13.3	60.0	26.6	13.8	13.8	24.1
	MAGURA	2.7	7.2	80.0	13.3	6.7	0.0	33.3	6.7	46.7	13.3	40.0	10.0	70.0	60.0	66.7	6.7
	MEHERPUR	8.7	5.4	7.7	53.8	38.5	0.0	0.0	15.4	84.6	0.0	0.0	76.9	23.1	76.9	76.9	23.1
	NARAIL	3.2	2.1	57.1	0.0	42.9	0.0	42.9	14.3	42.9	0.0	33.3	33.3	33.3	71.4	71.4	28.6
	SATKHIRA	13.0	12.9	47.7	20.5	20.5	11.3	13.6	43.2	38.6	4.5	17.6	67.6	14.7	35.6	40.0	46.7
	DIVISIONAL (Rural)	**11.5**	**12.0**	**38.8**	**31.1**	**25.6**	**4.5**	**9.3**	**32.6**	**52.7**	**5.4**	**18.3**	**50.8**	**26.9**	**33.3**	**41.0**	**35.1**
BARISAL																	
	BARGUNA	15.4	19.3	24.4	34.1	34.1	7.3	11.9	31.0	50.0	7.1	6.9	37.9	55.1	31.7	46.3	31.7
	BARISAL	6.9	14.5	32.4	44.1	14.7	8.8	2.9	35.3	52.9	8.8	12.5	37.5	54.1	32.4	44.1	38.2
	BHOLA	26.7	21.6	21.8	14.9	60.9	2.3	3.4	12.6	81.6	2.3	10.1	58.0	39.1	32.2	34.5	44.8
	JHALKATHI	15.2	8.8	44.1	26.5	23.5	5.9	2.9	22.9	74.3	0.0	18.2	50.0	22.7	20.0	25.7	28.6
	PATUAKHALI	15.4	14.2	28.9	40.0	31.1	0.0	13.3	28.9	57.8	0.0	6.7	0.0	100.0	13.3	20.0	4.4
	PEROJPUR	11.0	8.9	34.8	56.5	8.7	0.0	4.3	43.5	30.4	21.7	36.8	26.3	36.9	43.5	60.9	34.8
	DIVISIONAL (Rural)	**14.5**	**15.0**	**30.2**	**36.8**	**28.6**	**4.3**	**5.9**	**29.4**	**57.9**	**6.9**	**13.3**	**42.0**	**45.9**	**29.5**	**39.5**	**31.7**
RAJSHAHI																	
	BOGRA	12.7	12.1	75.0	15.6	9.4	0.0	12.5	65.6	21.9	0.0	30.0	26.7	50.0	71.9	84.4	25.0
	DINAJPUR	19.3	12.6	95.7	4.3	0.0	0.0	6.8	65.9	25.0	2.3	20.5	20.4	70.5	56.5	84.8	30.4
	GAIBANDHA	8.4	2.0	68.8	0.0	31.3	0.0	62.5	12.5	25.0	0.0	37.5	25.0	37.5	100.0	100.0	68.8
	JOYPURHAT	13.3	14.0	84.8	12.1	0.0	3.0	17.6	64.7	14.7	2.9	30.3	66.7	3.0	79.4	88.2	47.1
	KURIGRAM	5.3	4.1	56.3	25.0	18.8	0.0	6.3	75.0	18.8	0.0	0.0	60.0	40.0	68.8	75.0	43.8
	LALMONIRHAT	1.8	1.2	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	80.0	20.0	0.0	100.0	100.0	100.0
	NAOGAON	11.7	16.5	85.7	14.3	0.0	0.0	0.0	97.6	2.4	0.0	69.3	28.2	23.0	85.7	85.7	71.4
	NATORE	15.7	13.2	27.6	6.9	55.2	10.3	27.6	3.4	55.2	13.8	10.3	24.1	79.3	48.3	65.5	65.5
	NAWABGANJ	41.6	38.9	53.9	1.4	9.8	35.0	14.7	19.1	48.5	17.7	7.4	35.2	51.9	28.6	42.9	17.7
	NILPHAMARI	5.8	3.7	100.0	0.0	0.0	0.0	0.0	60.0	40.0	0.0	5.0	85.0	10.0	95.0	100.0	95.0
	PABNA	8.2	4.8	87.5	12.5	0.0	0.0	87.5	8.3	4.2	0.0	4.3	21.7	87.0	100.0	100.0	17.4
	PANCHAGARH	3.3	2.7	75.0	25.0	0.0	0.0	27.3	36.4	36.4	0.0	27.3	18.2	54.5	45.5	81.8	27.3
	RAJSHAHI	5.3	12.0	60.9	8.7	8.7	21.7	18.2	45.5	18.2	18.2	4.5	27.3	54.5	27.3	63.6	40.9
	RANGPUR	7.3	2.2	68.8	12.5	18.8	0.0	13.3	40.0	46.7	0.0	0.0	30.8	69.2	50.0	81.3	25.0
	SIRAJGANJ	20.6	21.9	63.9	31.1	1.6	3.3	8.5	88.1	3.4	0.0	18.0	78.0	2.0	71.7	70.0	53.3
	THAKURGAON	4.9	7.7	71.4	14.3	14.3	0.0	28.6	61.9	9.5	0.0	0.0	80.0	30.0	57.1	100.0	14.3
	DIVISIONAL (Rural)	**11.9**	**10.8**	**73.2**	**12.2**	**10.7**	**4.0**	**25.2**	**49.9**	**21.8**	**3.1**	**19.0**	**41.3**	**42.3**	**68.6**	**82.9**	**45.2**

OTHER HEALTH *(all figures in percent)*

DIVISION	DISTRICT RURAL	Last Pregnancy Delivered by		Place of Last Delivery		Tetanus Toxoid	ANC	ARI	When to seek help		Immunization DPT/POLIO			Immunization
		Trained	Untrained Worker	Health Center	Home	given during last delivery	during last pregnancy	aware	difficult/ fast breathing	don't know	0 Dose	1-2 Doses	3 Doses	Measles
CHITTAGONG														
	BANDARBAN	11.6	88.4	1.4	98.6	87.9	11.6	27.2	96.5	3.5	4.2	84.5	11.3	95.8
	BRAHMANBARIA	27.2	72.8	5.9	94.1	74.3	13.2	55.5	87.5	12.5	23.8	27.0	49.2	52.5
	CHANDPUR	15.9	84.1	4.3	95.7	74.1	15.9	67.4	93.7	6.2	5.9	25.9	68.2	83.8
	CHITTAGONG	9.2	90.8	3.3	96.7	77.1	60.8	93.2	98.6	1.4	19.4	41.8	38.8	75.4
	COMILLA	7.1	92.9	0.7	99.3	80.1	12.9	65.5	77.7	22.3	6.7	25.3	64.0	69.3
	COX'S BAZAR	3.6	96.4	2.2	97.8	64.2	20.4	50.9	91.5	8.5	13.0	17.6	71.8	81.5
	FENI	4.1	95.9	0.7	99.3	87.2	17.2	36.1	72.8	27.2	3.1	7.7	89.2	85.7
	HABIGANJ	14.2	95.8	3.2	96.8	70.5	3.8	49.9	84.2	15.8	13.9	29.1	59.4	63.9
	KHAGRACHHARI	2.9	97.1	0.0	100.0	58.8	21.4	54.0	97.8	2.2	7.4	44.4	48.1	88.5
	LAKSHMIPUR	6.3	93.7	1.3	98.7	60.0	18.1	68.3	84.0	16.0	26.9	50.7	22.4	95.7
	MOULVIBAZAR	23.2	76.7	2.6	97.4	64.3	30.3	43.0	81.2	18.8	24.6	18.8	56.5	62.5
	NOAKHALI	3.3	96.7	1.6	98.4	62.5	20.1	50.4	63.7	36.3	23.0	28.4	48.6	69.2
	RANGAMATI	14.0	86.0	0.9	99.1	28.9	8.7	19.1	89.9	10.1	12.5	10.5	77.1	80.9
	SUNAMGANJ	7.6	92.4	0.0	100.0	57.9	3.2	39.0	87.7	12.3	24.4	17.1	58.5	63.3
	SYLHET	7.3	92.7	3.0	97.0	54.4	25.0	47.0	79.1	34.1	34.1	24.3	41.5	48.8
	DIVISIONAL (Rural)	**10.4**	**89.6**	**2.4**	**97.6**	**70.1**	**22.8**	**60.3**	**85.7**	**14.8**	**17.6**	**29.1**	**53.3**	**69.7**
DHAKA														
	DHAKA	5.4	94.5	3.3	96.7	83.7	8.7	20.5	94.9	5.1	0.0	23.4	76.6	86.2
	FARIDPUR	53.1	46.9	87.7	12.3	79.8	0.0	61.7	95.2	4.8	1.9	24.6	73.6	80.8
	GAZIPUR	11.0	89.0	1.1	98.9	90.1	4.4	38.4	99.0	1.0	3.1	31.2	65.6	78.1
	GOPALGANJ	1.8	98.2	0.0	100.0	78.2	3.6	52.1	93.4	6.6	10.6	61.7	27.7	84.8
	JAMALPUR	0.0	100.0	0.0	100.0	59.2	7.4	57.7	84.3	15.7	39.1	26.1	34.8	43.5
	KISHOREGANJ	8.2	91.8	5.7	94.3	79.6	5.7	92.5	86.6	13.4	10.0	22.0	68.0	74.0
	MADARIPUR	7.5	92.5	1.2	98.7	68.1	9.9	33.8	100.0	0.0	14.9	18.4	66.7	63.2
	MANIKGANJ	18.2	81.8	1.1	98.9	77.3	10.2	55.0	83.8	16.2	5.3	47.4	47.4	92.1
	MUNSHIGANJ	17.5	82.5	3.8	96.1	92.2	7.8	7.5	58.4	41.6	6.1	26.5	67.3	87.5
	MYMENSINGH	1.0	99.0	0.0	100.0	84.8	0.0	38.7	97.4	2.6	11.1	53.3	35.6	81.4
	NARAYANGANJ	11.5	88.5	2.5	97.5	78.0	39.3	55.7	86.5	13.5	3.8	15.4	80.8	86.5
	NARSINGDI	7.4	87.0	1.9	93.5	76.9	6.9	52.9	81.8	18.2	23.3	9.3	67.4	60.5
	NETROKONA	3.6	96.4	2.4	97.6	63.2	1.2	10.1	84.3	15.7	27.9	25.0	47.1	65.7
	RAJBARI	7.9	92.1	2.4	97.6	77.9	0.8	68.6	97.7	2.3	11.3	12.9	75.8	85.0
	SHARIATPUR	2.1	97.9	2.7	97.3	63.2	2.7	40.0	91.1	8.9	17.4	35.3	47.1	69.6
	SHERPUR	43.2	56.7	0.0	100.0	71.2	17.1	52.4	97.5	2.5	15.2	17.4	67.4	67.4
	TANGAIL	10.9	89.1	1.6	98.4	73.4	14.1	60.2	76.4	23.6	16.7	20.0	63.3	63.3
	DIVISIONAL (Rural)	**7.6**	**92.4**	**1.9**	**98.1**	**78.1**	**18.9**	**44.4**	**89.5**	**10.8**	**13.1**	**27.6**	**59.4**	**75.6**

DIVISION	DISTRICT RURAL	Last Pregnancy Delivered by		Place of Last Delivery		Tetanus Toxoid	ANC	ARI	When to seek help		Immunization DPT/POLIO			Immunization
		Trained	Untrained Worker	Health Center	Home	given during last delivery	during last pregnancy	aware	difficult/ fast breathing	don't know	0 Dose	1-2 Doses	3 Doses	Measles
KHULNA														
	BAGERHAT	32.0	68.0	4.1	95.9	83.6	10.2	41.8	60.0	40.0	0.0	6.3	93.7	96.2
	CHUADANGA	7.7	92.2	6.8	93.2	84.3	1.0	14.8	82.7	17.3	4.1	22.4	73.5	85.4
	JESSORE	17.5	82.5	6.9	93.1	84.7	30.5	63.1	65.8	34.2	2.1	2.1	95.7	83.0
	JHENAIDAH	17.9	82.1	6.3	93.7	93.8	9.7	70.6	92.8	7.2	4.9	3.3	91.8	90.2
	KHULNA	8.1	91.9	1.0	99.0	76.0	12.0	44.9	85.9	14.1	2.0	16.0	82.0	87.0
	KUSHTIA	19.4	80.6	4.0	95.9	85.6	8.0	42.1	98.5	1.4	3.4	6.9	89.7	86.0
	MAGURA	5.8	94.1	1.9	98.1	93.2	25.2	19.8	94.3	5.7	1.8	12.7	85.1	89.1
	MEHERPUR	30.9	69.1	13.2	86.7	91.2	7.4	28.4	99.2	0.7	0.0	12.1	87.9	93.9
	NARAIL	7.8	99.2	1.0	99.0	85.4	15.5	29.7	97.8	2.2	0.0	4.2	95.8	87.5
	SATKHIRA	18.5	81.5	2.5	97.5	83.9	12.1	39.0	97.9	2.1	8.2	22.0	69.8	91.4
	DIVISIONAL (Rural)	17.3	82.7	4.5	95.5	84.8	14.3	45.1	84.1	15.9	3.4	10.9	85.7	88.7
BARISAL														
	BARGUNA	12.0	88.0	2.2	97.8	70.0	16.7	12.8	64.3	35.7	15.4	13.4	71.2	88.2
	BARISAL	17.4	82.6	2.3	97.7	82.6	16.7	40.4	66.3	33.7	1.7	12.3	86.0	80.3
	BHOLA	5.6	94.4	0.0	100.0	59.0	13.4	20.1	79.2	20.8	8.1	8.0	83.9	72.1
	JHALKATHI	12.1	87.8	2.8	97.2	74.0	24.0	41.6	95.2	4.8	4.1	14.3	81.6	77.6
	PATUAKHALI	0.0	100.0	1.1	98.8	46.6	3.3	6.3	71.4	28.6	26.5	38.2	35.3	78.1
	PEROJPUR	22.5	77.5	2.9	97.1	87.3	52.0	41.4	96.3	5.9	2.9	0.0	97.1	84.8
	DIVISIONAL (Rural)	11.7	88.3	1.8	98.6	70.1	19.8	27.7	76.1	23.8	10.5	16.4	73.1	79.6
RAJSHAHI														
	BOGRA	23.7	76.3	0.0	100.0	88.5	10.6	95.8	100.0	0.0	0.0	4.3	95.7	95.7
	DINAJPUR	17.2	82.8	8.1	91.9	83.7	30.9	86.3	100.0	0.0	4.1	4.1	91.8	89.6
	GAIBANDHA	5.4	94.6	0.9	99.1	75.9	14.3	80.0	99.2	0.7	5.0	15.0	80.0	57.5
	JOYPURHAT	14.6	85.4	2.0	98.0	87.9	41.8	73.3	94.2	5.8	0.0	37.0	63.0	93.8
	KURIGRAM	11.0	89.0	1.4	98.6	74.3	15.3	88.5	100.0	0.0	7.5	46.3	46.3	76.1
	LALMONIRHAT	27.2	72.8	2.4	97.6	85.9	85.0	99.2	100.0	0.0	1.9	0.0	98.1	98.1
	NAOGAON	5.6	94.3	1.9	98.1	85.0	14.0	96.4	99.6	0.4	2.0	2.0	96.0	92.0
	NATORE	8.7	91.3	2.9	97.1	82.3	1.4	64.8	87.8	12.2	7.3	0.0	92.7	87.8
	NAWABGANJ	6.2	93.8	1.6	98.4	86.0	67.8	65.8	82.9	17.1	1.5	1.5	97.0	95.2
	NILPHAMARI	6.6	93.4	1.3	98.7	83.3	48.3	63.8	78.0	22.0	0.0	0.0	100.0	100.0
	PABNA	10.2	89.8	3.9	96.1	85.6	26.8	97.5	91.2	8.8	1.4	2.8	95.7	88.4
	PANCHAGARH	22.1	77.8	0.8	99.2	87.8	5.3	95.7	99.6	0.4	2.8	11.1	86.1	85.9
	RAJSHAHI	6.0	94.0	4.0	96.0	85.8	10.0	30.6	99.3	0.6	1.9	28.8	69.2	84.6
	RANGPUR	3.3	96.7	0.8	99.2	76.5	11.7	80.1	100.0	0.0	2.5	15.0	82.5	70.7
	SIRAJGANJ	0.0	99.9	0.0	100.0	80.4	30.6	84.5	96.2	3.8	2.1	25.5	72.3	76.6
	THAKURGAON	2.9	97.1	1.0	99.0	94.2	7.7	38.3	100.0	0.0	2.1	4.3	93.6	97.9
	DIVISIONAL (Rural)	10.2	89.8	2.2	97.9	82.6	23.1	79.1	96.2	3.8	2.8	12.5	84.6	85.4

WATER & SANITATION *(all figures in percent)*

DIVISION	DISTRICT RURAL	Source of Drinking Water				Source of Water for Household Work				Type of Latrine				Hand Washing After Defecation			
		Tubewell	Tap	Ringwell	Other	Tubewell	Tap	Ringwell	Other	Waterseal	Pit	Hanging	Other	Water Only	Water and soap	Water and ash/soil	Other
CHITTAGONG																	
	BANDARBAN	38.2	0.0	6.9	54.9	1.0	0.0	0.0	99.3	7.6	20.5	56.6	15.3	84.3	3.5	14.0	0.3
	BRAHMANBARIA	96.5	0.0	0.6	3.3	49.7	0.0	0.2	78.3	9.4	16.5	71.8	3.1	40.1	28.0	69.9	1.1
	CHANDPUR	97.3	0.4	0.0	3.0	23.8	0.4	3.1	91.9	5.3	17.5	76.3	2.7	36.4	68.2	79.9	1.3
	CHITTAGONG	91.5	0.0	6.3	2.2	30.9	0.0	5.9	82.7	5.9	45.7	43.8	6.8	55.2	27.6	26.2	1.8
	COMILLA	99.8	0.0	0.0	1.1	35.7	2.1	3.4	83.8	7.4	35.5	54.3	7.2	42.8	53.6	59.8	1.3
	COX'S BAZAAR	97.3	2.1	1.5	0.0	52.2	1.9	4.2	61.6	4.6	48.3	43.0	6.5	72.5	12.7	24.2	0.5
	FENI	100.0	0.0	0.0	20.3	23.2	0.0	4.6	89.4	5.3	33.3	53.9	10.8	45.5	69.3	55.7	0.0
	HABIGANJ	98.1	0.0	0.0	4.8	18.5	0.0	0.0	93.6	2.1	38.3	58.4	1.9	60.6	14.5	62.1	0.7
	KHAGRACHHARI	55.3	3.7	25.6	17.9	30.6	3.7	36.1	35.6	2.1	43.3	49.8	7.4	68.8	10.7	21.0	8.5
	LAKSHMIPUR	98.3	0.0	0.0	2.6	15.9	0.4	0.0	91.9	10.0	21.4	66.2	4.4	43.8	62.0	63.1	1.1
	MOULVIBAZAR	72.1	4.8	21.0	4.4	35.4	1.9	19.1	55.6	12.6	27.7	45.8	14.9	39.9	43.5	51.8	0.3
	NOAKHALI	98.5	0.4	0.0	2.0	8.9	0.0	0.0	98.3	2.2	20.4	79.8	0.7	89.9	34.0	41.2	0.0
	RANGAMATI	28.9	9.1	8.6	55.8	5.5	8.9	7.2	82.7	2.4	45.2	48.1	4.3	76.2	10.0	9.5	6.7
	SUNAMGANJ	83.8	0.0	11.9	5.6	10.6	0.0	11.3	85.1	1.8	3.4	90.8	4.7	56.7	5.0	52.9	0.0
	SYLHET	86.6	0.0	0.2	19.1	31.9	0.4	1.5	81.8	12.6	39.3	49.8	1.7	59.7	29.7	55.6	0.3
	DIVISIONAL (Rural)	**91.8**	**0.6**	**3.7**	**6.0**	**28.5**	**0.8**	**4.6**	**83.0**	**6.5**	**31.5**	**58.9**	**5.4**	**54.3**	**35.7**	**49.6**	**1.1**
DHAKA																	
	DHAKA	100.0	0.0	0.0	0.2	78.0	0.2	0.0	30.8	7.1	20.7	70.9	1.7	5.4	41.7	61.9	0.0
	FARIDPUR	100.0	0.0	0.0	0.2	98.3	0.0	0.0	97.3	15.9	46.9	38.3	0.2	44.8	13.1	53.7	0.3
	GAZIPUR	100.0	0.0	0.4	0.2	99.2	0.0	0.8	1.0	28.2	35.8	8.4	27.6	15.2	27.0	42.0	16.4
	GOPALGANJ	99.6	0.0	0.0	0.4	36.8	0.0	0.2	63.0	12.3	23.9	62.2	1.6	1.8	10.8	87.3	0.0
	JAMALPUR	99.8	0.0	2.5	0.2	95.5	0.0	11.6	42.0	2.0	43.0	43.6	11.6	0.7	31.1	68.2	0.0
	KISHOREGANJ	98.9	0.0	1.1	0.0	59.1	2.1	8.7	82.0	3.2	17.6	74.7	4.6	12.8	7.8	84.8	0.3
	MADARIPUR	100.0	0.0	0.0	0.4	41.1	0.0	0.0	95.8	9.1	31.3	52.6	7.9	12.3	32.4	86.5	4.4
	MANIKGANJ	97.0	0.0	3.0	0.2	65.7	0.0	5.1	33.4	14.9	25.5	59.2	0.4	8.2	32.1	77.3	0.0
	MUNSHIGANJ	100.0	0.0	0.0	0.2	48.2	0.0	8.1	62.6	4.4	28.5	67.3	0.0	56.3	44.2	28.2	0.5
	MYMENSINGH	100.0	0.0	0.0	0.0	81.5	0.0	1.6	53.4	1.2	50.7	1.2	46.9	5.1	1.3	93.4	0.3
	NARAYANGANJ	100.0	0.0	0.6	0.4	91.1	0.8	6.0	33.0	5.8	24.5	66.8	3.4	67.9	23.0	43.2	0.3
	NARSINGDI	97.5	0.6	3.2	0.4	92.2	0.6	6.1	29.7	18.4	31.6	22.6	27.8	66.8	20.4	64.6	0.2
	NETROKONA	98.8	0.0	1.6	0.0	63.6	0.4	23.8	53.3	4.8	10.3	27.7	57.6	51.3	10.5	40.0	0.0
	RAJBARI	99.4	0.0	0.6	0.4	97.2	0.0	6.5	20.6	6.7	38.3	47.8	7.5	1.0	5.7	96.0	0.0
	SHARIATPUR	100.0	0.0	0.0	0.2	11.9	0.0	0.0	96.6	5.5	23.4	62.1	8.9	16.0	5.5	83.7	0.3
	SHERPUR	92.6	0.0	8.0	0.0	81.6	0.0	13.5	18.6	6.0	56.6	21.0	16.4	7.4	14.6	80.2	10.4
	TANGAIL	99.8	0.0	0.2	0.5	76.4	0.0	1.7	44.1	3.9	31.6	35.4	29.2	62.2	16.1	48.7	2.2
	DIVISIONAL (Rural)	**99.3**	**0.0**	**0.9**	**0.2**	**75.2**	**0.3**	**4.7**	**47.5**	**7.7**	**31.2**	**44.3**	**17.0**	**24.4**	**21.2**	**66.2**	**1.6**

DIVISION	DISTRICT RURAL	Source of Drinking Water				Source of Water for Household Work				Type of Latrine				Hand Washing After Defecation			
		Tubewell	Tap	Ringwell	Other	Tubewell	Tap	Ringwell	Other	Waterseal	Pit	Hanging	Other	Water Only	Water and soap	Water and ash/soil	Other
KHULNA																	
	BAGERHAT	69.4	4.7	0.0	25.9	4.1	2.0	0.4	93.9	15.7	38.2	43.3	2.9	1.7	17.4	82.6	0.4
	CHUADANGA	100.0	0.0	0.0	0.2	97.6	0.0	0.4	50.2	7.8	19.4	12.4	62.1	49.0	8.2	50.2	0.4
	JESSORE	100.0	0.0	0.0	0.2	68.1	0.2	1.2	72.9	8.7	37.6	21.1	34.2	3.8	12.0	86.1	0.5
	JHENAIDAH	100.0	0.0	0.4	0.2	89.8	0.0	13.9	49.9	12.8	21.6	9.0	58.5	0.0	11.3	92.2	0.5
	KHULNA	73.1	0.0	0.0	26.9	44.4	0.0	0.0	87.9	13.6	50.6	29.2	6.6	2.6	11.2	87.6	10.9
	KUSHTIA	99.6	0.0	0.2	0.4	83.7	0.0	0.2	28.2	14.7	34.1	15.7	37.3	0.7	15.9	89.7	0.0
	MAGURA	100.0	0.0	0.0	0.0	75.0	0.2	0.9	24.5	7.7	32.5	41.6	18.4	6.2	13.0	44.0	38.3
	MEHERPUR	99.2	0.0	0.8	0.0	94.6	0.0	2.7	5.8	9.9	29.2	33.4	27.5	1.1	7.9	92.1	0.6
	NARAIL	100.0	0.0	0.0	0.0	27.5	0.0	0.0	73.1	16.7	45.0	19.7	19.0	19.0	7.8	76.0	0.0
	SATKHIRA	78.0	0.0	0.0	22.0	29.9	0.0	0.0	80.0	4.6	43.7	18.7	33.1	0.4	9.8	92.9	0.0
	DIVISIONAL (Rural)	**84.3**	**0.5**	**0.1**	**10.1**	**56.3**	**0.3**	**1.9**	**60.2**	**10.9**	**37.3**	**23.4**	**28.7**	**4.9**	**11.6**	**79.0**	**2.6**
BARISAL																	
	BARGUNA	93.9	0.0	0.0	6.8	15.2	0.0	0.0	90.5	2.9	61.2	33.8	2.0	8.5	15.3	85.2	1.6
	BARISAL	99.5	0.0	0.0	0.5	15.0	1.4	0.0	89.1	6.6	54.9	37.9	1.1	9.1	26.0	80.3	1.4
	BHOLA	94.3	0.0	0.0	9.0	22.3	0.0	0.0	85.3	0.5	23.2	74.4	2.2	20.2	29.1	85.4	0.4
	JHALKATHI	88.2	0.0	0.0	13.3	23.0	0.0	0.0	86.2	6.4	53.9	38.2	3.1	4.9	18.5	89.8	3.4
	PATUAKHALI	99.2	0.0	0.0	1.3	17.2	0.0	0.0	94.7	0.2	30.4	69.6	0.0	26.2	3.0	77.7	1.5
	PEROJPUR	79.7	0.0	0.4	21.8	20.0	0.2	0.0	90.5	9.9	66.7	20.7	3.7	15.8	33.9	58.2	4.5
	DIVISIONAL (Rural)	**94.0**	**0.0**	**0.1**	**7.1**	**18.3**	**0.4**	**0.0**	**89.4**	**4.4**	**46.7**	**47.7**	**1.8**	**14.8**	**22.0**	**79.1**	**1.9**
RAJSHAHI																	
	BOGRA	99.8	4.0	4.2	4.0	73.9	0.0	6.2	32.7	7.0	57.3	22.0	13.8	26.2	6.3	70.6	0.0
	DINAJPUR	99.1	0.0	1.1	0.2	93.7	0.4	4.3	11.9	10.6	24.9	1.1	63.3	1.9	25.6	84.7	0.0
	GAIBANDHA	95.6	0.2	4.2	0.0	90.4	0.0	16.0	31.4	12.4	37.4	0.0	50.2	0.0	9.2	95.2	0.0
	JOYPURHAT	100.0	0.0	0.0	0.4	96.0	0.0	1.8	22.9	18.9	30.3	1.8	49.6	4.4	13.8	82.0	0.4
	KURIGRAM	98.6	0.4	1.4	0.0	93.8	0.4	4.1	51.7	8.4	43.9	4.5	43.3	25.3	15.4	95.3	0.2
	LALMONIRHAT	91.3	0.0	8.7	0.0	83.9	0.2	18.1	0.0	9.5	56.3	18.8	15.5	7.8	0.2	97.0	0.2
	NAOGAON	92.2	0.0	8.0	0.0	81.2	0.0	3.2	60.5	17.7	30.1	18.1	34.3	1.6	16.1	91.7	0.0
	NATORE	100.0	0.0	0.9	0.0	34.8	0.0	2.5	77.6	4.3	58.0	18.7	22.5	0.0	4.7	96.0	0.4
	NAWABGANJ	99.0	4.0	5.2	4.0	55.2	0.0	6.2	46.0	4.8	49.3	8.8	37.5	0.2	2.0	90.0	8.2
	NILPHAMARI	67.4	0.2	33.0	0.0	63.4	0.0	38.9	4.2	13.0	20.8	0.0	66.1	16.7	26.3	83.7	0.0
	PABNA	97.8	0.0	3.1	0.4	95.5	0.0	2.7	73.6	9.2	41.4	44.3	6.9	7.1	32.8	76.1	23.5
	PANCHAGARH	84.2	0.0	12.6	3.9	58.6	0.8	27.0	22.4	19.5	38.3	0.2	42.0	1.0	7.1	91.2	1.0
	RAJSHAHI	97.3	4.4	9.6	6.9	94.6	0.0	1.9	87.3	9.4	54.1	3.7	32.9	16.4	18.3	69.7	36.3
	RANGPUR	98.2	0.2	1.6	0.0	67.5	0.2	22.2	10.8	24.4	18.0	0.6	56.9	8.0	15.9	87.1	0.2
	SIRAJGANJ	97.7	0.0	2.3	0.0	86.4	0.0	3.8	17.0	12.8	54.0	23.0	10.4	0.0	8.8	94.7	0.0
	THAKURGAON	96.1	0.2	3.9	0.0	94.3	4.7	8.5	2.4	8.5	26.8	1.4	63.3	54.8	5.7	76.1	1.0
	DIVISIONAL (Rural)	**95.5**	**1.0**	**5.6**	**1.3**	**80.2**	**0.3**	**9.4**	**36.6**	**11.9**	**40.3**	**11.8**	**36.4**	**10.3**	**14.1**	**85.6**	**4.8**

EDUCATION

DIVISION	DISTRICT	Enrollment 6-10 Years		Attendance Last 3 Days		Primary Education*				Literacy
		BOYS (%) RURAL	GIRLS (%) RURAL	BOYS (%) RURAL	GIRLS (%) RURAL	SCHOOL	TEACHER	STUDENT	STUDENT/ SCHOOL	7 + YRS. (%)
CHITTAGONG										
	BANDARBAN	67.1	67.5	47.3	52.2	288	741	25314	88	23.8
	BRAHMANBARIA	83.7	80.4	64.3	71.4	915	3067	306793	335	26.6
	CHANDPUR	96.7	91.0	59.9	58.7	961	3784	338383	352	37.8
	CHITTAGONG	82.9	78.8	68.7	53.2	1977	8284	745220	377	43.2
	COMILLA	78.9	80.2	65.4	67.6	1657	6676	662630	400	33.1
	COX'S BAZAAR	74.6	63.6	67.5	60.1	556	1862	189495	341	21.9
	FENI	84.8	92.6	64.0	59.9	484	1790	186441	385	40.7
	HABIGANJ	73.6	71.1	54.4	48.3	938	2171	163611	174	24.7
	KHAGRACHHARI	82.9	78.6	57.0	54.2	387	1308	51471	133	24.5
	LAKSHMIPUR	85.6	90.6	49.7	56.3	635	2207	216544	341	34.3
	MOULVIBAZAR	83.1	76.0	57.1	49.0	948	2221	191307	202	30.8
	NOAKHALI	74.9	76.1	60.6	65.8	1068	3385	359961	337	37.1
	RANGAMATI	85.5	77.3	36.2	30.8	455	1486	55375	122	36.5
	SUNAMGANJ	79.3	75.8	42.4	50.0	1141	2418	196807	172	22.3
	SYLHET	85.0	86.0	62.5	58.5	1276	3436	327591	257	33.8
	DIVISIONAL (Rural)	**81.9**	**79.8**	**60.9**	**58.1**	**13686**	**44834**	**4016943**	**294**	**33.8**
DHAKA										
	DHAKA	89.5	90.4	75.8	68.8	1001	4980	641478	641	53.9
	FARIDPUR	85.9	90.8	63.6	62.5	741	2231	244550	330	27.8
	GAZIPUR	93.3	95.3	64.9	76.1	1034	2683	252411	244	36.6
	GOPALGANJ	88.7	97.1	60.6	58.3	821	2085	139306	170	38.2
	JAMALPUR	59.5	55.9	61.4	75.6	837	2222	248730	297	21.5
	KISHOREGANJ	83.9	90.9	75.6	76.5	1202	3246	290126	241	23.3
	MADARIPUR	85.8	86.0	50.5	55.1	600	1687	143484	239	32.6
	MANIKGANJ	73.4	73.0	56.1	56.7	579	2097	171244	296	26.9
	MUNSHIGANJ	83.2	89.7	39.5	38.1	555	2089	186338	336	35.8
	MYMENSINGH	74.1	71.0	49.0	52.2	3367	4793	512836	152	25.5
	NARAYANGANJ	79.5	77.6	45.7	47.2	632	2070	240465	380	39.8
	NARSINGDI	80.1	90.4	61.4	59.6	684	2685	204369	299	29.6
	NETROKONA	74.7	81.9	53.3	53.9	990	2301	223027	225	26.0
	RAJBARI	68.6	57.7	58.3	61.6	412	1097	120884	293	26.4
	SHARIATPUR	87.4	87.3	40.4	36.1	556	1446	138731	250	24.4
	SHERPUR	63.4	64.9	63.6	68.9	559	1309	151515	271	19.5
	TANGAIL	70.9	73.7	41.0	49.1	1340	4062	386935	289	29.4
	DIVISIONAL (Rural)	**79.6**	**81.3**	**58.5**	**60.0**	**15905**	**43083**	**4296429**	**270**	**33.5**

Source: DPE Monitoring Div. Jan-Mar 1994

| DIVISION | DISTRICT | Enrollment 6-10 Years | | Attendance Last 3 Days | | Primary Education* | | | | Literacy |
		BOYS (%) RURAL	GIRLS (%) RURAL	BOYS (%) RURAL	GIRLS (%) RURAL	SCHOOL	TEACHER	STUDENT	STUDENT/ SCHOOL	7 + YRS. (%)
KHULNA										
	BAGERHAT	89.0	93.9	62.4	66.7	1101	2253	168064	153	44.3
	CHUADANGA	80.6	83.6	69.2	78.7	355	1109	112388	317	25.2
	JESSORE	88.8	91.9	65.5	73.2	1053	2873	318383	302	33.4
	JHENAIDAH	87.8	94.6	72.8	80.5	654	1750	211875	324	25.9
	KHULNA	80.9	84.3	60.9	63.6	1039	2773	274432	264	43.9
	KUSHTIA	79.7	82.4	84.1	86.0	593	1807	212761	359	25.8
	MAGURA	89.7	83.5	75.5	71.6	424	1186	115674	273	28.2
	MEHERPUR	78.8	88.0	68.8	76.0	228	651	71726	315	23.1
	NARAIL	92.7	89.5	52.6	60.4	430	1220	98457	229	35.7
	SATKHIRA	83.2	86.7	71.4	72.0	888	2383	217181	245	30.5
	DIVISIONAL (Rural)	**84.6**	**88.1**	**69.3**	**73.4**	**6765**	**18005**	**1800941**	**266**	**33.1**
BARISAL										
	BARGUNA	89.8	92.2	69.9	76.8	583	1572	111739	192	40.1
	BARISAL	87.4	87.4	57.5	64.9	1369	4036	296739	217	43.0
	BHOLA	87.2	80.8	65.0	67.4	760	1758	226932	299	23.9
	JHALKATHI	88.7	88.6	68.2	68.9	511	1526	88965	174	51.2
	PATUAKHALI	78.7	81.9	53.0	47.6	957	2551	193310	202	36.4
	PEROJPUR	90.9	93.4	58.2	66.9	835	2406	137416	165	48.6
	DIVISIONAL (Rural)	**86.7**	**86.6**	**60.5**	**64.3**	**5015**	**13849**	**1055101**	**210**	**39.6**
RAJSHAHI										
	BOGRA	72.3	76.4	40.3	59.0	1384	3836	351876	254	28.4
	DINAJPUR	83.3	82.6	54.4	60.5	1480	3249	317823	215	29.8
	GAIBANDHA	80.6	81.3	77.4	84.1	1146	2992	60423	53	24.3
	JOYPURHAT	79.6	84.4	68.7	77.0	351	1010	93779	267	30.2
	KURIGRAM	81.3	74.8	53.3	60.3	927	2459	208989	225	22.3
	LALMONIRHAT	86.3	90.3	75.5	77.4	497	1170	135523	273	23.8
	NAOGAON	90.3	87.1	69.9	70.3	1119	3095	282115	252	28.4
	NATORE	83.6	81.6	79.5	76.8	588	1714	182497	310	27.0
	NAWABGANJ	79.1	89.4	52.2	67.0	530	1690	159950	302	23.8
	NILPHAMARI	73.0	78.2	73.8	81.7	792	1824	184790	233	25.3
	PABNA	82.7	85.0	62.1	60.0	996	3387	302716	304	26.8
	PANCHAGARH	87.2	90.4	85.3	86.8	502	1068	109397	206	30.6
	RAJSHAHI	85.7	83.7	84.4	88.3	874	2400	289439	331	30.6
	RANGPUR	79.7	77.2	71.0	65.9	1037	2913	325558	314	26.7
	SIRAJGANJ	88.9	86.6	73.3	66.1	1735	4065	362822	209	27.0
	THAKURGAON	80.7	81.3	67.1	58.6	726	1496	150820	208	27.3
	DIVISIONAL (Rural)	**82.0**	**82.4**	**67.2**	**70.2**	**14684**	**38368**	**3518517**	**239**	**27.1**

A N N E X U R
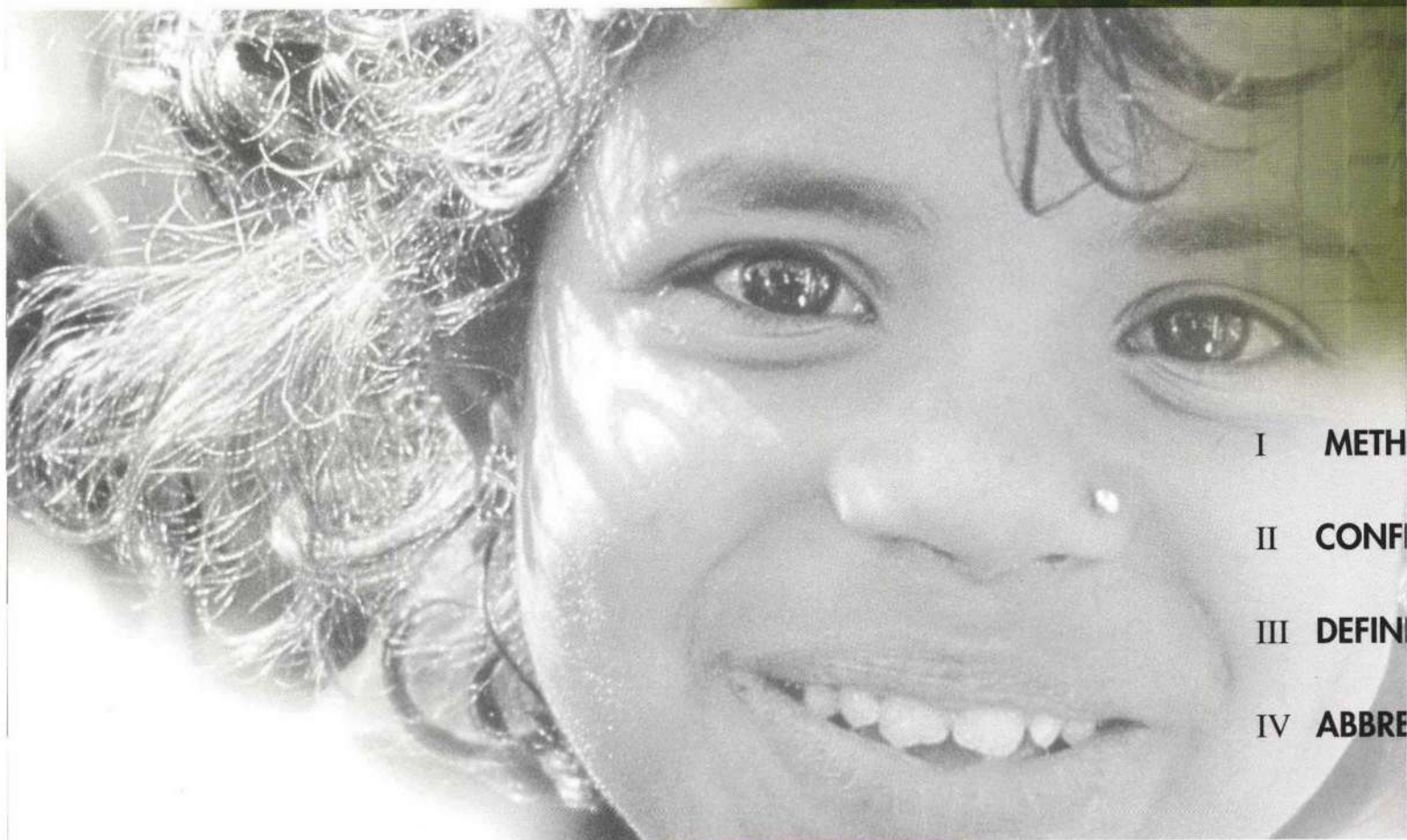
Population Census Demographic Survey (PDS) and Birth-Death Sample Registration System (BDSR) has been carrying out vital registration of births, deaths, marriages and migration in 210 Primary Sampling Units (PSU) -150 rural and 60 urban since 1980. Each PSU consists of around

M E T H O D O L O G Y

250 households covering a total of about 310,000 persons (0.28% of total population). Cantonments, institutions like hotels, barracks, jails, etc. were excluded from the survey. The de jure definition of population is followed here.

Stratified cluster sampling of equal size has been adopted for BDSR with households as the ultimate sampling units. Efforts are being made to increase the number of PSUs to 500 so as to get estimates at the district level also.

Definition The PSU definition is based on the 'mauza' or the 'mahalla'. A BDSR PSU is defined as a compact area of approximately 250 households. Mauza is a defined area in rural Bangladesh and is synonymous with a single village. In urban areas the equivalent is the 'mahalla'.

Birth-Death Sample Registration System (BDSR) of PDS & BDSR Wing, Bangladesh Bureau of Statistics (BBS)

Urban Areas The urban universe consists of the four Statistical Metropolitan Areas (SMAs) of Dhaka, Chittagong, Khulna and Rajshahi, and seventy one other "pourashavas" (municipalities). These areas contain a population of 10.7 million or about 9.6% of the total population of the country (1991). For sampling purposes, the urban universe has been divided into the six primary strata consisting of the four SMAs, large cities and small cities. PSUs were than allocated to each of the urban strata in proportion to the number of households contained in each stratum. As a result, the 560 PSUs were distributed in 27 different cities - the 4 SMAs, 9 large cities and 14 small cities. In addition to the six primary strata, a secondary stratification was introduced within each primary stratum. In each of the four SMAs, PSUs were stratified geographically by cities, the cities were then grouped into districts and the districts into divisions. After this secondary stratification was accomplished within each primary stratum, the sample PSUs were determined by means of systematic sampling with probability proportional to the number of households.

Rural Areas Rural universe consists of areas in the country not included in the urban universe. The 150 rural PSUs were selected from 150 rural strata with an equal population size, i.e., one sample PSU per stratum. Each rural stratum consists of one whole 'thana' or a group of contiguous 'thanas' with the restriction that rural strata boundaries do not cross district boundaries.

This rapid survey technique was designed with two major objectives in mind namely: a) interplay of national and sub-national data and b) the need to provide results rapidly with comparatively simple and inexpensive

Multiple Indicator Cluster Survey

survey procedures. In this survey, estimates were made for each of the 64 districts of the country in order to meet programme needs and to target appropriate interventions. On the other hand, aggregations of the district level data to provide divisional and national estimates were also made for measuring progress toward the Summit Goals. To accomplish these objectives, the EPI Cluster Survey technique was modified in order to fulfil the criteria described above.

For sample size determination, measles immunization was considered as the indicator rate in occurrence, the target group being children within the age group of 12-23 months. With the precision level of +/-.10 (as in EPI design model) on the estimated prevalence rate, the sample size was calculated in terms of the number of households, nh, in order to locate the required number of sample children, n, in the mentioned age group.

The sample size of children aged 12-23 months receiving measles vaccine for a district was calculated as 126 by using standard statistical formula where the values of expected proportion of children in the age group to have received measles vaccine and design effects were taken as 0.75 and 1.75 respectively from 1993 experimental data on measles immunization.

Based on the same experimental data the average number of households which is necessary to visit in order to find one child in the age range 12-23 months was estimated as 4 and hence the total number of the households needed to visit for 126 such children would be 504.

Finally, the calculated sample size of 504 households was further adjusted to 520 to accommodate the changes in the expected number of households actually available per cluster.

Cluster Design Starting from the calculated sample size of roughly 520 households per estimation area, the average cluster size was estimated to be 40 households. This meant that 13 clusters would have to be selected in each district (or urban strata) for final enumeration. Altogether 39,000 households in 975 clusters of 64 rural and 11 urban domains throughout the country.

Clusters, for the survey, were defined as compact area segments. The segments were formed by selecting rural "mauzas" or urban "mahallas" in the first stage of selection, using the 1991 Population Census counts of households, with probability proportionate to size (pps). Each selected "mauza" or "mahalla", was segmented in the field through the use of sketch-mapping and/or listing of households. The number of segments created in each selected "mauza" was equal to the census count of households in the "mauza" divided by 40 and rounded to the nearest integer.

After the "mauza" (or mahalla) was sub-segmented, one segment was selected at random and all the households within the chosen segment were interviewed thus covering all persons in the various target age groups.

The technique used to select the sample creates a self-weighing sample in each district; i.e every household in the district had the same probability of selection and the district-level data could be tabulated without the need to use population weights. However, while combining the district level data for divisional or national estimates proportionate weighing was done.

Stratification Two levels of stratification were selected:

1. Urban: 4 Metropolitan Cities namely Dhaka, Khulna, Chittagong and Rajshahi with slum/non-slum population in Dhaka and Chittagong including other municipalities in five divisions;

2. Rural: 64 Districts excluding the Municipal Areas.

Panel Data The households surveyed during MIS 1994 were repeated in the 1995 survey. Repetition of the same households has minimized the sampling bias in detecting the change over time for the various indicators. This means that the influence of sampling error (confidence intervals) is minimal on the measurement of change between 1994 and 1995 figures.

Data Rechecking In order to check the quality of data, 8% of the households were re-interviewed (25% households in randomly chosen four clusters in each district).

Post enumeration check A Post Enumeration Check (PEC) was done by BBS in 25 randomly selected clusters the findings of which was consistent with the main survey.

CONFIDENCE INTERVALS OF INDICATORS

▷ **PART A** (*all figures in percent*)

Indicators		National	Divisional	District
Diarrhoea in last 15 days	Boy	1	2	6
	Girl	1	2	6
	Both sex			5
Amount of fluids given during diarrhoea	Boy	4	7	
	Girl	3	5	
	Both sex			18
Continued feeding during diarrhoea	Boy	3	6	
	Girl	1	2	
	Both sex			5
Type of treatment of diarrhoea	Boy	4	7	
	Girl	4	7	
	Both sex			18
Source of treatment for diarrhoea	Boy	3	5	
	Girl	3	5	
	Both sex			15
Exclusive Breastfeeding to children 6-23 months of age	Boy	2	3	
	Girl	2	3	
	Both sex			5
Vitamin A Coverage in children < 2 years (1 dose or more)	Boy	1	2	
	Girl	1	2	
	Both sex			8
DPT3/OPV3 coverage in children 12-23 months of age	Boy	2	4	
	Girl	2	4	
	Both sex			8
Measles coverage in children 12-23 months of age	Boy	3	5	
	Girl	2	5	
	Both sex			12
Prevalence of severe malnutrition (MUAC <12.5 cm) in children 12-59 months of age.	Boy	1	2	6
	Girl	1	2	5
	Both sex			4

PART B (*all figures in percent*)

Indicators		National	Divisional	District
School enrolment (6-10 years of age)	Boy	1	2	8
	Girl	1	3	8
Attendance in last 3 school working days.	Boy	2	3	11
	Girl	2	3	11

PART C (*all figures in percent*)

Indicators	National	Divisional	District
Place of last delivery	1	1	3
Last delivery conducted by	1	2	8
TT during last pregnancy	2	3	11
Antenatal care	2	3	9
Awareness of ARI	1	2	8
Awareness about when to seek help (ARI)	1	2	6
Source of drinking water	1	1	3
Type of latrine	2	4	13
Hand washing after defecation	2	3	9
Households using iodated salt	2	3	10
Type of roofing material used for the house	2	3	11

DEFINITIONS of indicators

DEMOGRAPHY

Crude birth rate
Annual number of birth per 1000 population.

Crude death rate
Annual number of deaths per 1000 population.

Infant mortality rate
Number of deaths of children less than 12 months of age, per 1,000 live births. More specifically, this figure represents the probability of dying between birth and 12 months of age.

Total fertility rate
The number of children that would be born to a woman, if she were to live to the end of her child-bearing years and bear children at each age according to the prevailing age-specific fertility rates.

Life expectancy at birth
The number of years a new born child will live if subjected to the mortality risks prevailing for the cross-section of population at the time of their birth.

Under-five mortality rate
Number of deaths of children under-five years of age per 1,000 live births. More specifically it represents the probability of dying between birth and five years of age.

Maternal mortality ratio
Number of deaths of women due to pregnancy related causes per 100,000 live births. Bangladesh Bureau of Statistics uses 1,000 live births as the denominator.

Contraceptive prevalence rate
Percentage of married couples aged 15-49 years currently using contraceptives.

IMMUNIZATION

Tetanus toxoid during last delivery
Percentage of women who delivered in the last two years from the date of interview,and who received one or more doses of TT during the last pregnancy.

Measles vaccination coverage among children 12-23 months of age
Percentage of children 12-23 months of age given one dose of measles vaccine.

DPT/OPV coverage
Percentage of children between 12-23 months of age given one, two or three doses of DPT and OPV.

DIARRHOEA

Diarrhoea in last 15 days
The percentage of children in under-five age group who had three or more instances of loose or watery stools per day or blood in stool in the last 15 days from the date of interview..

Diarrhoea treatment practices
Percentage of diarrhoea cases managed by the use of ORS, Laban-gur, sugar-salt solution, any other fluid prepared at home, medicines or any other practices, at home or outside. The term "ORT" (ORS / Laban Gur / any other fluid prepared at home) used as one of the "types of treatment" in the data does not include plain drinking water.

Source of treatment of diarrhoea
Source of treatment of the episode of diarrhoea that took place in the last 15 days. This includes health center or qualified allopathic practitioner, unqualified village practitioners/quacks, family welfare assistant/health assistant, self/neighbours etc.

ORT use rate (post-1993 definition)
Percentage of all cases of diarrhoea episode, in the last 15 days, that received increased amount of fluids and continued feeding. Increased fluids include all home made fluids, home available fluids, ORS and water. Continued feeding includes all foods (breastfeeding included) regardless of the quality of food - decreased, the same or increased. Water is considered as ORT in cases where feeding is continued.

ORT use rate (pre-1993 definition)
Percentage of diarrhoea episodes in under-five age group treated with Oral Rehydration Salts (ORS) and/or recommended home fluids.

Amount of liquid given to the child
The amount of liquid given to the child who had diarrhoea in the last 15 days. Liquids include all home made fluids, home available fluids, ORS and water.

Amount of usual food given to the child
The amount of food given to the child (during the episode) who had diarrhoea in the last 15 days - increased, same, less or no food. All foods, including breastfeeding, are considered.

NUTRITION

Vitamin A coverage
Percentage of children between 6-59 months of age who received one or more doses of vitamin A in the last one year. The Bangladesh programme administers doses of 50,000 i.u. to children less than 9 months, 100,000 i.u. between 9-12 months and 200,000 i.u. after 12 months.

Use of iodized salt
Percentage of households using iodised salt as assessed by using starch solution.

Prevalence of malnutrition
Percentage of children of ages 12 to 59 months who have a mid-upper arm circumference of less than 12.5 cms. This figure represents the prevalence of severe malnutrition.

Duration of exclusive breastfeeding
The duration of exclusive breastfeeding in children aged 6 to 23 months. The inquiry assesses if the children were exclusively breastfed between the ages of 0 to 6 months.

Duration of continued breastfeeding
The duration of breastfeeding (exclusive or not) in children who are currently in the age group of 12 to 59 months.

EDUCATION

Enrollment rates
Percentage of children 6-10 years of age enrolled in primary schools. The figures represent net enrollment rates. The age is assessed using an events calendar.

Attendance in the last three days
Percentage of enrolled children who attended school in the last three consecutive school days.

Literacy
Percentage of people, 7 years or more, who can write a letter.

WATER & SANITATION

Use of sanitary latrines
Percentage of households whose members use either water-seal or pit latrines. Hanging latrines, other types of latrines that do not isolate the feces, and open air defecation are considered as unsanitary latrines.

(Note : Water seal latrines whose 'goose neck' are broken are treated as pit latrines).

Source of drinking water

Percentage of houses collecting drinking water from the following sources - tubewell, ringwell, tap, other sources including pond, river etc. This figure does not take into consideration the amount of water collected, the time taken for water collection or the distance of the water source from the house.

Source of water for household work

Percentage of houses collecting water for household work (washing clothes, utensils, etc.) from the following sources - tubewell, ringwell tap, other sources including pond, river etc. This figure does not take into consideration the amount of water collected, the time taken for water collection or the distance of the water source from the house.

OTHER HEALTH INDICATORS

Ante-Natal Care

Percentage of mothers who delivered their last child within two years from the date of interview and received ante-natal care during the pregnancy period.

ARI awareness

Percentage of households where mothers have the knowledge that common coughs and colds can be the first signs of acute respiratory infections.

Awareness regarding when to seek help for ARI

Percentage of households where mothers know the danger signs of acute respiratory infections (rapid breathing, chest indrawing).

Delivery by trained personnel

Percentage of deliveries, in the last three years, assisted by a trained personnel - doctor, trained health workers, mid-wife, trained traditional birth attendant.

Place of delivery

Percentage of deliveries, in the last three years, by the place where they were conducted - health center/hospital, home, neighbour's house, any other place.

A B B R E V I A T I O N S

ANC	Ante-Natal Care
ARI	Acute Respiratory Infection
BBS	Bangladesh Bureau of Statistics
BDSR	Birth - Death Sample Registration System
CNS	Child Nutrition Survey
CPS	Contraceptive Prevalence Survey
CSD	Child Survival and Development
EPI	Expanded Programme on Immunization
GDP	Gross Domestic Product
GNP	Gross National Product
HES	Household Expenditure Survey
HDS	Health and Demographic Survey
HH	Households
IMR	Infant Mortality Rate
ISRT	Institute of Statistical Research & Training
MMR	Maternal Mortality Rate
ORS	Oral Rehydration Salt
PDS	Population Census Demographic Survey
PSU	Primary Sampling Unit
SMA	Statistical Metropolitan Area
SAARC	South Asian Association for Regional Cooperation
U5MR	Under Five Mortality Rate
UN	United Nations
UNICEF	United Nations Children's Fund
UNSTAT	United Nations Statistics Division
WHO	World Health Organization
WSC	World Summit for the Children

NOTES

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CONTRIBUTIONS ACKNOWLEDGED

CONCEPT DESIGN & COMPUTER GRAPHICS

PHOTOGRAPHY

PRINTING