Human Settlements and Alternative Future Population Projections for Bangladesh

The Declaration of Principles, circulated by the Secretary-General of HABITAT: United Nations Conference on Human Settlements, clearly states the significance of future population growth for all human settlements. This Declaration: .

"Recognizes that the circumstances of life for vast numbers of cople in human settlements are unacceptable and that unless positive and concrete action is taken at national and international levels to find and implement solutions, these conditions are likely to be further aggravated by the continuation of:

Population growth which will nearly double the numbers of mankind in the next 25 years, thereby more than doubling the need for food, shelter and all other requirements for life and human dignity."

To meet the basic requirements for life and human dignity, each country will have to make great efforts as from now, and maintain them throughout the coming 25 years. In view of the tremendous adjustments and changes needed in existing national and international policies and trends, the target year 2000 is very near.

To help throw light on the implications of Bangladesh's population growth on its own human settlement planning, please find attached a set of projections prepared during the World Population Year 1974 for use by the United Nations and the Government of Bangladesh.

Projections are made for five different levels for Bangladesh's population in the year 2000, based on different assumptions about family size. The data indicate that if Bangladesh attains a 2-child family norm by the year 2000 (contrasted with a continuation of the average 6.3 children per family estimated for 1970), their population would be dramatically lower by 53 million fewer people.

It is significant that this difference of 53 million people represents 74 percent of the 1970 population. Furthermore, Bangladesh's population growth rate would decline from the estimated 2.2 percent in 1970 to 1.3 percent by the turn of the century.

To mitigate the human settlements problems caused by too rapid urbanization, the Declaration of Principles provides the following Guideline for Action:

"The demographic characteristics of many countries require policies on growth and distribution of population in order to orient rural-urban migration to ensure orderly processes of organization and to minimize rural disperson with the ultimate goal of achieving balanced development."

A slower total population growth by itself would relieve the pressures that contribute to urban migration and congestion because a large percentage of the growth is due to natural increase, with the rest due to migration from the countryside.

To throw further light on the implications for Bangladesh's policies influencing growth and distribution of population, the urban projections of the United Nations

Population Division were used, as presented in their May, 1975 report, "Selected World Demographic Indicators by Countries, 1950-2000". They project variants of the proportion of population living in cities, ranging from a high of 14 percent to a low of 10 percent for the year 2000. These compare with 6 percent urban estimated for 1970.

Taking the low urban variant based on a 2-child family norm, as compared with the high urban variant based on the current family size, cities in the year 2000 would contain 13 million fewer people. This urban projection of 13 million fewer people is 295 percent of the urban population estimated for 1970.

Even if the low population projection is achieved, the country must still plan for a vast increase in population, requiring considerably more resources than are now available to maintain present living standards, with too many people already poor. And it will require substantially more resources to improve living standards, especially for the poor majority.

The attached set of projections also estimate when and at what level the population of Bangladesh would stabilize if the 2-child family were achieved by 2000 and maintained thereafter. The projection shows that its total population would continue to increase throughout the 21st century because of the large proportion of young people today. Under this assumption, the population would stabilize around the year 2120 at a level of 210 million or 2.9 times the 1970 estimated population.

Clearly, lower national and urban populations that would result from sound population growth and distribution policies integrated with balanced development plans, would considerably improve the prospects for solving the problems of human settlements in Bangladesh. They would more effectively realize the goal stated in the Declaration of Principles:

"The foremost goal of human settlement policy is the rapid and continuous improvement in the quality of life of all people, beginning with the satisfaction of the basic needs of food, shelter, employment, health, freedom, dignity and opportunity for personal fulfillment without discrimination as to race, colour, sex, language, religion, opinion, national or social origin or other cause."

Comments or questions about the attached materials may be directed to the Coordinators for Habitat and Population: Lawrence R. Kegan and Page H. Wilson Suite 200, 1835 K Street, N.W., Washington, D.C. 20006, U.S.A.

SOME PROJECTIONS OF THE POPULATION OF BANGLADESH

Prepared during
World Population Year 1974
for use by the United Nations
and by the Government
of Bangladesh

SOME PROJECTIONS OF THE POPULATION OF BANGLADESH

The University of Chicago's Community and Family Study Center (CFSC) is making a study of world population possibilities as part of their on-going research in developing family planning targets. Hypothetical projections outline the population trends that would follow varying courses of fertility. They were developed by a team of demographers, composed of Jeanne C. Sinquefield, Deputy Director of the CFSC, University of Chicago; K. C. Zachariah of the Population and Human Resources Division of the World Bank, in his personal capacity; Donald J. Bogue, Director of CFSC, University of Chicago; and Peter Gardiner of the International Statistical Program Center, United States Bureau of the Census.

The series of estimates of future populations were made on comparable bases for most of the developing countries of the world. They are obviously neither projections of probable futures, nor do they attempt to assess possible future fertility reductions that may be considered by those countries as a basis for planning their development policies, which include population as an integral part of their development plans. Although they are not appropriate for planning in the individual countries, they may be valuable in outlining the broad possibilities of the future according to the course of fertility.

The computer printouts and the summary tables of the hypothetical projections for Bangladesh are attached.

This brief note highlights some findings that bear on four questions as to the future population of Bangladesh.

1. What would be the levels of total population for Bangladesh by 1985 and 2000 on five different fertility assumptions if life expectancy steadily increases and there is no net migration?

If the average family size in Bangladesh remained constant at the estimated 1970 level of 6.3 children (Series 1), the population would reach 112 million by 1985 and 188 million by 2000. The population would be slightly over two and three-fifths times the 1970 estimated population.

If, on the other hand, the 2-child family norm that assures replacement were achieved by the year 2000 (Series 5), the population of Bangladesh would reach 103 million by 1985 and 135 million by 2000. The increase would be between one-half and three-fifths that projected with constant fertility. The growth rate would rise slightly from 2.2 percent in 1970 to 2.3 percent in 1985 and fall to 1.3 percent in 2000. The crude birth rate of 44 in 1970 would reach 36 by 1985 and 21 by 2000.

Three intermediate assumptions as to future trends in fertility are also shown in the attached tables: an average family size of 3.5 children (Series 2), 3 children (Series 3) and 2.5 children (Series 4) by the end of the century.

2. If the 2-child family were achieved in Bangladesh by 2000 (Series 5) and continued thereafter, when and at what level would its population stabilize?

Even if the 2-child family were reached by 2000 and continued thereafter, the population would increase slowly throughout the Twenty-First Century because of the large proportion of young people today. Under this assumption, the population would reach stabilization around the year 2120 at a level of 200 million, an increase of 75 million over the projected population in 2000 (Series 5) and almost three times the 1970 estimated population.

3. What are the implications of the changes in population for the achievement of development goals in Bangladesh? The printouts give more detailed breakdowns by five-year age groups for the years 1970, 1985 and 2000 which permit some analysis of this question. (Still more detailed tables by single year of age and for all the quinquennial periods between 1970 and 2000 are available by writing the CFSC, the University of Chicago, attention Dr. Jeanne C. Sinquefield.)

Health goals are reflected in the assumptions of increased life expectancy. Each of the projections has the uniform assumption that life expectancy at birth will increase from an estimated 1970 rate of 42.8 years for females and 42.4 years for males to 53.6 years and 53.2 years by 1985, and 61.0 years and 60.6 years by 2000, respectively. Further increases are assumed in the Twenty-First Century to 74.3 years and 74.2 years, respectively.

A larger population would cost more than a smaller population to realize the same goals in education. The number of school-age children between the ages of 6 and 17 is estimated at 23 million in 1970. Under the constant fertility assumption for Bangladesh (Series 1) this is projected to reach 32 million in 1985 and 59 million in 2000, or 2.5 times the 1970 level. But if the replacement rate of the 2-child norm were reached by 2000 (Series 5), the number of these schoolage children would increase to 30 million in 1985 and 37 million in 2000.

A larger population results over time in a larger working-age population between the ages 15 and 64. On this definition, the projected working-age population in 1985 would be equal under the different fertility assumptions. The working-age population in 2000 would range around 2.5 times the 1970 level with an absolute difference of 7.9 million working-age people between the constant fertility model (Series 1) and the replacement model (Series 5). The full utilization of the projected working-age population depends on the availability of jobs and employment in the future.

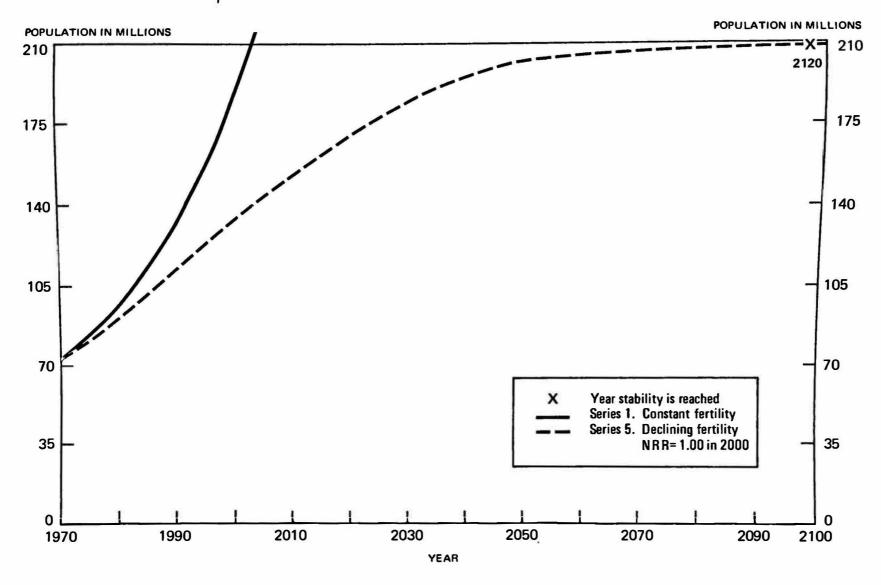
The different rates of population growth would result in substantial differences in the relation between the number of child dependent age groups under 15 who make demands on, but contribute little to production, and those in the working-age population who do contribute to production. The 1970 child dependency ratio for Bangladesh is estimated at .92. Under the constant fertility model (Series 1), the ratio would fall to .90 in 1985 and rise to .94 in the year 2000. Under the replacement rate model (Series 5) the respective ratios would be .75 and .52.

4. Fertility reductions are achieved by an increase in the proportion of women averting births. This proportion is influenced by a variety of factors, including the proportion of women currently married (or exposed) at each age. Assuming these other factors remain constant, how many married fecund women in the child-bearing ages (15-49) must avoid giving birth in 1985 to achieve the replacement goal by 2000 (Series 5)?

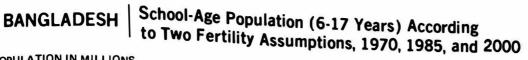
It is estimated that in Bangladesh at least 5.0 million fecund married women in the child-bearing ages avoided births in 1970 by some method of family planning (referred to as "the total family planning target" in the table), when the average family size was 6.3 children. This amounted to 33 percent of the total female population in the age groups 15-49 and 45 percent of the fecund married women at that time.

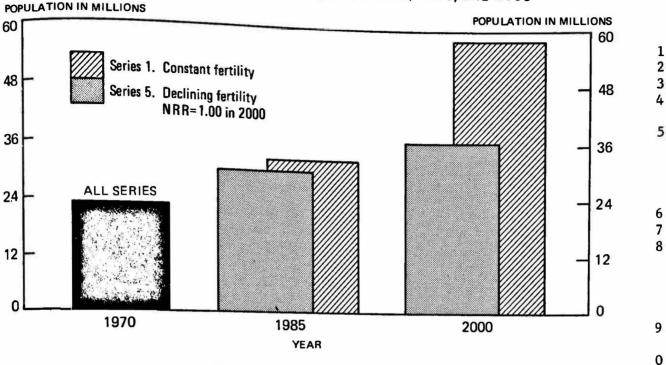
If the replacement level were reached by 2000, then "the total family planning target" in 1985 would require at least 11 million women averting births, resulting in an average family size of 4.3 children. At that time the proportion of women in "the total family planning target" would have to increase to 47 percent of the total female population in the age group 15-49.

On this set of projections, the additional births averted are estimated at 3.5 million in 1985, compared with 175 thousand in 1970.



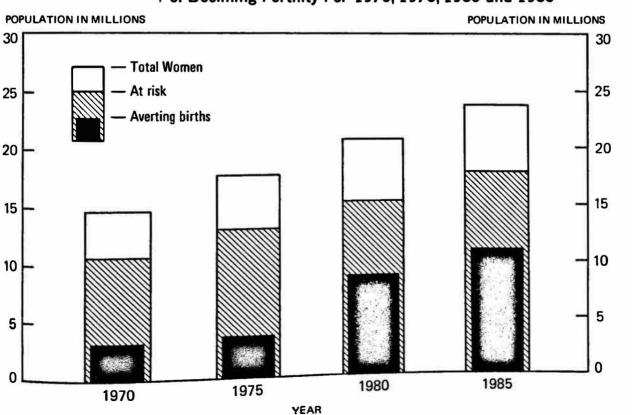
SOURCE: International Statistical Programs Center, U.S. Bureau of the Census, based on data provided by the Community and Family Study Center, University of Chicago, January 1974,





ge

BANGLADESH Total Women of Reproductive Age, Women at Risk of Pregnancy and Number Averting Births Under Assumption of Declining Fertility For 1970, 1975, 1980 and 1985



SOURCE: International Statistical Programs Center, U.S. Bureau of the Census, based on data provided by the Community and Family Study Center, University of Chicago, January 1974.

Table of Contents

COMPUTER PRINTOUTS AND SUMMARY TABLES

				page
I.	Popula	tion Proje	ctions by Five-Year Periods (1970-2000)	
	based	on various	fertility rates	
	Se Se Se	eries 1: Ceries 2: Deries 3: Deries 4: Deries 5: Deries	onstant fertility at 1970 level to year 2000ecreasing fertility to 3.5 child average by year 2000ecreasing fertility to 3.0 child average by year 2000ecreasing fertility to 2.5 child average by year 2000ecreasing fertility to 2.0 child average (replacement evel) by year 2000	. 3
II.	Popula decli	ation Stabi ne to repla	lization Projections (time and level) based on cement level by year 2000 (Series 5)	
	D	craffed Tan	e, Year 2000 to Year in which Stabilization is Reached le for Year 2050	. /
III.	Age a	nd Sex Dist , by five-y	ribution <u>Projections based on various fertility</u> ear age <u>groups</u>	
	1970	Base Figure	s	. 9
	1985	Series 1: Series 2: Series 3: Series 4: Series 5:	Constant fertility at 1970 level to year 2000 Decreasing fertility to 3.5 child average by year 2000 Decreasing fertility to 3.0 child average by year 2000 Decreasing fertility to 2.5 child average by year 2000 Decreasing fertility to 2.0 child average (replacement level) by year 2000	11 12 13
	2000	Series 1: Series 2: Series 3: Series 4: Series 5:	Constant fertility at 1970 level to year 2000 Decreasing fertility to 3.5 child average by year 2000 Decreasing fertility to 3.0 child average by year 2000 Decreasing fertility to 2.5 child average by year 2000 Decreasing fertility to 2.0 child average (replacement level) by year 2000	16 17 18
IV.	Family replace	y Planning cement leve	Target Projections (1970-1985) based on decline to	20

BANGLADESH - SERIES NO. 1

YEAR

	1970.	1975.	1980.	1985.	1990.	1995.	2000.
TOTAL POPULATION							
(JULY 1)	71551.	80652.	94406.	111784.	132476.	157438.	188124.
MALES	36724.	41397.	48489.	57381.	68011.	80841.	96616.
			45077	54453		74507	03504
FÉMALES	34830.	39255.	45977.	54403.	64465.	76597.	91508.
CRUDE BIRTH RATE (PER THOUSAND POP.)	43.5	47.5	48.7	47.6	45.5	44.9	45.2
CRUDE DEATH RATE (PER THOUSAND PUP.)	. 21.2	17.5	15.8	13.5	11.4	9.9	8.9
GROWTH RATE (PCT.)	2-22	3.00	3. 29	3.40	3.41	3.50	3.63
LIFE EXPECTANCY AT BIR	R TH						
MALE	42.40	47.60	50.20	53.20	56.20	58.60	60.60
FEMALE	42.60.	40.00	50.60	53.60	56• ò0	59.00	61.00
INFANT MURTALITY RATE (PER 1000 BIRTHS)	164.7	132.7	118.2	101.9	86.8	75.3	66.1
TUTAL FERTILITY KATE	6.295	6.295	6.295	6.295	6.295	6.295	6-295
GRCSS REPRODUCTIVE RA	TE 3.071	3.071	3.071	3.071	3.071	3.071	3.071
AGE SPECIFIC FERTILIT	Y KATÉ						
15-19	0.2240	0.2240	0.2240	0.2240	0.2240	0.2240	0.3340
20-24	0.3070	0.3070	0.3070	0.3070	0.3070		0.2240
25-29	0.3040	0.3040	0.3040	0.3040		0.3070	0.3070
30-34	0.2300	0.2300	0.2300	0.2300	0.3040	0.3040	0.3040
35 · 39	0.1350	0.1350	0.1350		0.2300	0.2300	0.2300
40-44	0.0470	0.1330	0.1350	0-1350	0.1350	0.1350	0.1350
45-49	0.0120			0.0470	0.0470	0.0470	0.0470
47-47	0-0120	0.0120	0.0120	0.0120	0.0120	0.0120	0.0120
NET REPRODUCTIVE RATE	2.001	2.193	2.286	2.393	2.495	2.573	2.636

BANGLADESH - SERIES NJ. 2

YEAR

	1970.	1975.	1980.	1985.	1990.	1995.	2000•
TUTAL POPULATION	×.						
(JULY 1)	71551.	80086.	91906.	105288.	119560.	134466.	149650
MALES	36722.	41108.	47178.	54050.	61383.	69043.	76847
FEMALES	34330.	38976.	44728.	51238.	58177.	65423.	72803
CRUDE BIRTH RATE (PER THOUSAND PUP.)	,43 . 5	44.3	42.6	39.3	35•2	31.8	28.8
CRUDE DEATH RATE (PER THOUSAND POP.)	21.2	17-0	15•1	12-8	10-7	9.4	8.5
GROWTH RATE (PCT.)	2.22	2.72	2.76	2.65	2.45	2.25	2.03
LIFE EXPECTANCY AT BI	ктн						
MALE	42.40	47.60	50.20	53.20	56-20	58.60	60.60
FEMALE	42.40	48.60	50.60	53.60	56.60	59.00	61.00
INFANT MCRTALITY RATE (PER 1000 BIRTHS)	164.7	132.7	118.2	101-9	86.8	75.3	66-1
TOTAL FERTILITY RATE	6-295	5.829	5.363	4.897	4.432	3.966	3.500
GROSS REPRODUCTIVE RA	TE 3.071	2.843	2.616	2.389	2.162	1.935	1.707
AGE SPECIFIC FERTILIT	TY RATE						•
15-19 20-24 25-29	0.2240 0.3070 0.3040	0.2074 0.2843 0.2815	0.1908 0.2616 0.2590	0.1743 0.2388 0.2365	0.1577 0.2161 0.2140	0.1411 0.1934 0.1915	0.1245 0.1707
30-34	0.2300	0.2130	0.1960	0.1789	0.1619	0.1449	0.1690 0.1279
35-39	0.1350	0.1250	0.1150	0.1050	0.0950	0.0850	0.07>1
40-44	0.0470	0.0435	0.0400	0.0366	0.0331	0.0296	0.0261
45-49	0.0120	0.0111	0.0102	0.0043	0.0084	0.0076	0.0007
NET REPRODUCTIVE RATE	2.001	2.030	1.948	1.862	1.756	1.621	1.405

~

BANGLADESH - SERIES NO. 3

		1970.	1975.	1980.	1985.	1990.	1995.	2000•
	POPULATION	71551.	79985.	91450.	104132.	117266.	130429.	143049.
*	MALES	36722.	41056.	46945.	53458•	60206.	66970.	73455
	FEMALES	34830.	38928.	44505.	50674.	57061.	63459.	69594.
	E BIRTH RATE R THOUSAND POP.)	43.5	43.7	41.5	37.7	33.2	29.2	25.4
	E DEATH RATE R THOUSAND PGP.)	21.2	17.0.	14.9	12.6	10.6	9.3	8.4
GROW	TH RATE (PCT.)	2.22	2.67	2.66	2.51	2.25	1.99	1.70
	EXPECTANCY AT BI	RTH			s)	9	Ē.	
	MALE	42.40	47.60	50.20	53.20	56.20	58.60	60.00
	FEMALE	42.80	46.00	50.60	53.60	56.60	59.00	61.00
	ANT MORTALITY RATE R 1000 BIRTHS)	164.7	132.7	118.2	101.9	86.8	75.3	66-1
TOTA	AL FERTILITY KATE	6.295	5.746	5.198	4.649	4.100	3.551	3.003
GRE	SS REPRODUCTIVE RA	TE 3.071	2.803	2.535	2.268	2.000	1.732	1.465
AGE	SPECIFIC FERTILIT	Y RATE						
	15-19 20 -24 25-29 30-34 35-39 40-44 45-49	0.2240 0.3070 0.3040 0.2300 0.1350 0.0470 0.0120	0.2045 0.2802 0.2775 0.2100 0.1232 0.0429 0.0110	0.1849 0.2535 0.2510 0.1899 0.1115 0.0388 0.0099	0.1654 0.2267 0.2245 0.1699 0.0997 0.0347 0.0089	0.1459 0.2000 0.1980 0.1498 0.0879 0.0306 0.0078	0.1264 0.1732 0.1715 0.1298 0.0762 0.0265 0.0068	0.1068 0.1464 0.1450 0.1097 0.0644 0.0224 0.0057
NET	REPRODUCTIVE RATE	2.001	2.001	1.887	1.767	1.625	1.452	1.257

BANGLADESH - SERIES NO. 4

YEAR

		1970.	1975.	1980:	1985.	1990-	1995.	2000-
	TOTAL POPULATION	*****	70000			*****		
	(InfA 1)	71551.	79883.	90989.	102962.	114945.	126357.	136440.
****	MALES	36722.	41004.	46709.	52858.	59014.	44.970	70058.
	TIALLS	301660	410048	401096	32030	370178	040176	100308
	FEMALES	34830	38878	44280	50104.	55930.	61478.	66381.
	CRUDE BIRTH RATE							
	(PER THOUSAND POP.):	43.5	43.1	40.4	36.1	31.0.	26.4	21.8
	CRUCE DEATH RATE							
••	(PER THOUSAND POP.) .	21.2	16.9	14-8 .	12.5	10.5	9.2	8.3
	GRENTH RATE (PCT.)	2.22	2-62	2.56	2.36	2.05	1.72	1.35
10	LIFE EXPECTANCY AT BI	RTH	3 70 1 1		***		500	12
	MALE	42.40.	47.60.	50.20	53.20	* 56-20.	* . 58-60 :	30.60.
	FEMALE	42.80 .	48.00.	50.60.	53.6D.	56-60.	59.00.	61.00
	INFANT MORTALITY RAT	E			× .			
	(PER 1000 BIRTHS)		132.7	118.2	101.9	86-8	75.3	66-1
	TOTAL FERTILITY RATE	6.295	5.662	5.030.	4.397	3.764	3.132	2.499
	GRCSS REPAGDUCTIVE R	ATE 3.071	2.762	2.454	2.145	1-836	1.528	1.219
	AGE SPECIFIC FERTILI	TY RATE		s ×				-
	15-19	0-2240 -	0.2015	0.1790.	0.1565	0.1340.	0-1114	0.0889
	20-24	0.3070 .		0.2453		0.1836	0-1527	0.1219
	25-29	0.3040.	0.2734	0.2429	0.2123	0.1818	0.1512	0-1207
	30-34	0.2300	0.2069	0.1838	0.1607	0.1375	0.1144	0.0913
	35-39	0-1350 .	0.1214	0.1079	0.0943	0.0807	0.0672	0.0536
	40-44	0.0470	0.0423	0.0376	0.0328	0.0281	0.0234	0-0187
	45-49	0.0120	0-0108	0.0096	0.0084	0.0072	0.0060;	0.0048
	NET REPRODUCTIVE RAT	E 2.001	1.972	1.826	1.671	1.492	1.280.	1.046

TFR IN YEAR 2000 IF NRR=1.0 EQUALS 2.388284

FIVE-YEAR INTERVAL SUMMARY TABLE CFSC 112 BANGLADESH - SERIES NO. 5

	_		-	
•	-	Δ	12	

			9				
to the state of th	1970.	1975.	1980.	1985.	1990.	1995.	2000.
TOTAL POPULATION							
(JULY 1)	71551.	79860.	90885.	102699.	114422.	125443.	134963
MALES	36722.	40993.	46656.	52723.	53746.	64409.	69300
FEMALES	34830.	38867.	44230.	49976.	55676.	61034.	65663
CRUDE BIFTH RATE (PER THOUSAND POP.)	43.5	43.0.	40.1	35.7	30.5	25.7	20.9
CRUEE DEATH RATE	*						
[PER THEUSAND PGP.]	21 -2	16.9	14.8	12.5	10.5	9-1	8.3
GRUWTH RATE (PCT.)	2.22	2.61	2.54	2.32	2.01	1-66	1.26
LIFÉ EXPECTANCY AT BIR (IN YEARS)	TH 5	* 3					
MALE	42.40.	47.60	50.20	53.20	56.20	58.60	60.60
FEMALE	42.80	48-00	50.60	53.60	56.60	59.00.	61.00.
INFANT MORTALITY RATE							
IPLA 1000 BIRTHS!	164.7	132.7	118.2	101-9	86.8	75.3	66-1
TOTAL FERTILITY RATE	6.295	5.643	4.992	4.340.	3.689	3.037	2.386
GRUSS REPRODUCTIVE RA	TE 3.071	2.753	2.435	2-117	1.799	1.482	1.164
AGE SPECIFIC FERTILIT	Y RATE	940				n <u>u</u>	
15-19	0.2240	0.2008	0.1776	0.1544	0.1313	0.1081	0.0849
20-24	0.3070	0.2752	G- 2435	0-2117	0.1799	0.1481	0.1164
25-29	0.3640	0-2725	0-2411	0.2096	6.1781	0.1467	0.1152
30-34	0-2300	. 0.2065	0.1524	0-1536	0.1348	0.1110	0.C872
35 - 39	0-1250	C.1210	C-1371	0.0931	0.0791	0.0651	0.0512
40-44	0.0470	0.0421	0.0373	0.0324	U.0275	0.6227	C-0178
45-49	0.0120	0.0108	0.0095	0.0083	0.0070	0.058	0.0045
NET REPACCILITIVE RATE	2.001	1.966	1-813	1.650	1-462	1.241	0.999

TER IN YEAR 2000 IF NRH=1.0 EQUALS 2.388284

PLEASE NOTE THAT PROJECTIONS HERE RUN IN SPITE OF AN INPUT ENAGE .

22

Serios No. 5 Projection For:	BANGLADRSH			(8)	Yoar in Which Zero Growth Rate is Roached
	2000	2025	2050	2100	(2120)
Total Population (January 1)	134,112	178,340	202,000	209,537	209,859
Malon	68,863	91,537	· 103,614	107,444	107,565
Fomalos	65,249	86,803	98,386	102,093	102,294
Crude Birth Rate (Por Thousand Population)	20.9	16.2	. 14.4	13.7	13.7
Crudo Doath Rate (Por Thousand Population)	8.3	8.8	12.4	13.7	13.7
Growth Rato (percent)	1.26	0.74	0.20	0.00	0.00
Life Expectancy at Birth (in years)		(•			
Malos	60.60	68.40	71.70	74.20	74.20
Fomalos	61.00	68.60	71.80	74.30	74.30
Infunt Mortality Rato (Por Thousand Births)	66.1	33.7	22.3	14.8	14.8
Total Fortility Rate	2.386	2.210	2.150	2.110	2.110
Gross Roproductive Rate	1.164	1.078	1.049	1.029	1.029
Age-Specific Fortility Rate		•			,
15-19 20-24 25-29 30-34 35-39 40-44 45-49	.0849 .1164 .1152 .0872 .0512 .0178 .0045	.079 .108 .107 .081 .047 .016 .004	.076 .105 .104 .079 .046 .016	.075 .103 .102 .077 .045 .016 .004	.075 .103 .102 .077 .045 .016
Net Reproductive Rate	1.000	1.000	1.000	1.000	1.000
	180	(6) 9	332		1

						-	*
AGE	8011	H SEXES	MALE	FEMALE_	% BUTH SEXES	MALE.	* FEMALE
ALL A	GES :	202000.	_103614.	_98386. <u>*</u> _	100.00	:100.00	100.00
o-		14277.	7336.	6442.	7.07	7.08	7.06
5-	9	14223.	7315.	6909.	7.04	7.06	7.02
10-		_14114.	7260.	6853.	6.99	7.01	6.97
15-	19	13980.	714].	6744.	6.92	6.94	6.40
20-		13935.	7170.	6765.	6.90	6.92	6.48
25-		14032.	7224.	6808.	6.45	6.97	6.92
	34 -	14191.	7315.	6875	7.03	7.06	6.99
	39	14085.	7271.	6×14.	6.47	7.02	6.43
- 4()-		13478.	6965.	6512.	6.67	6.72	6.62
45-		12371.	639A.	5972.	6.12	6.18	6.07
50- 55-		12496. 12828.	6461.	6035	6 • 19	6.24	6.13
60-		12242.	6613.	6215.	6.35	6.04	6.32 6.08
65-		10646.	5386.	5260.	5.27	5.20	5.35
70-		8049	4013.	4036.	3.98	3.87	4.10
75-		4910.	2399.	2511.	2.43	2.32	2.55
80		2145.	1033.	1112.	1.06	1.00	1.13
			TE 2050 - TE 2050 -			** ***	
CR	ude d	ЕАТН КА	TE 2050 -	2055 = 1		er om	
CR KA	UDE D	DEATH RA	TE 2050 - L INCREASI	2055 = 1 E 2050 =	2.35		
CR KA FE	UDE D TE DE	DEATH RA NATURA LIFE EX	TE 2050 - L INCREASI PECTANCY	2055 = 1 E 2050 - AT HIRTH	2.35 2055 = 2.01	1.80	
CR KA FE MA	UDE D TE OF MALE LE LI	DEATH RA NATURA Life ex Fe expe	TE 2050 - L INCREASI PECTANCY A CTANCY AT	2055 = 1 E 2050 = AT HIRTH BIRTH 20	2.35 2055 = <u>2.01</u> 2050 - 2055 = 7	70	
CR KA FE MA	UDE D TE OF MALE LE LI	DEATH RA NATURA Life ex Fe expe	TE 2050 - L INCREASI PECTANCY A CTANCY AT	2055 = 1 E 2050 = AT HIRTH BIRTH 20	2.35 2055 = 2.01 2050 - 2055 = 7 50 - 2055 = 71. 0 - 2055 = .076	70	
CR KA FE MA	UDE D TE OF MALE LE LI	DEATH RA NATURA Life ex Fe expe	TE 2050 - L INCREASI PECTANCY A CTANCY AT	2055 = 1 E 2050 = AT HIRTH BIRTH 20	2.35 2055 = 2.01 2050 - 2055 = 7 50 - 2055 = 71. 0 - 2055 = .076 .105 .104	70	
CR KA FE MA	UDE D TE OF MALE LE LI	DEATH RA NATURA Life ex Fe expe	TE 2050 - L INCREASI PECTANCY A CTANCY AT	2055 = 1 E 2050 = AT HIRTH BIRTH 20	2.35 2055 = 2.01 2050 - 2055 = 71 50 - 2055 = .076 .105 .104 .079	70	
CR KA FE MA	UDE D TE OF MALE LE LI	DEATH RA NATURA Life ex Fe expe	TE 2050 - L INCREASI PECTANCY A CTANCY AT	2055 = 1 E 2050 = AT HIRTH BIRTH 20	2.35 2055 = 2.01 2050 - 2055 = 7 50 - 2055 = 71. 0 - 2055 = .076 .105 .104 .079 .046	70	
CR KA FE MA	UDE D TE OF MALE LE LI	DEATH RA NATURA Life ex Fe expe	TE 2050 - L INCREASI PECTANCY A CTANCY AT	2055 = 1 E 2050 - AT HIRTH BIRTH 20 KATES 205	2.35 2055 = 2.01 2050 - 2055 = 71 50 - 2055 = .076 .105 .104 .079 .046 .004	70	
CR RA FE MA AG	UDE DE MALE LE LI E SPE	DEATH RA NATURA LIFE EX FE EXPE CIFIC F	TE 2050 - L INCREASE PECTANCY AT ENTILITY 050 - 205	2055 = 1 E 2050 = AT HIRTH BIRTH 20 KATES 205	2.35 2055 = 2.01 2050 - 2055 = 71 50 - 2055 = .076 .105 .104 .079 .046 .004 567.	70	
CR RA FE MA AG	UDE DE MALE LE LI E SPE	DEATH RA NATURA LIFE EX FE EXPE CIFIC F	TE 2050 - L INCREASE PECTANCY AT ERTILITY 050 - 2059	2055 = 1 E 2050 = AT HIRTH HIRTH 20 KATES 205	2.35 2055 = 2.01 2050 - 2055 = 71 50 - 2055 = .076 .105 .104 .079 .046 .004 567.	1.80	
CR RA FE MA AG	UDE DE MALE LE LI E SPE	DEATH RA NATURA LIFE EX FE EXPE CIFIC F BIRTHS 2 DEATHS 2 MURTALI	TE 2050 - L INCREASE PECTANCY AT ERTILITY 050 - 205 050 - 205 TY RATE 2	2055 = 1 E 2050 = AT HIRTH HIRTH 20 KATES 205 5 = 14 5 = 12 050 - 205	2.35 2055 = 2.01 2050 - 2055 = 71 50 - 2055 = .076 .105 .104 .079 .046 .016 .004 567. 531. 5 = 22.27	1.80	
CR RA FE MA AG	UDE DE D	DEATH RA NATURA LIFE EX FE EXPE CIFIC F DEATHS 2 MURTALI MALE MIG	TE 2050 - L INCREASE PECTANCY AT ERTILITY 050 - 205 050 - 205 TY RATE 2	2055 = 1 E 2050 - AT HIRTH BIRTH 20 KATES 205 5 = 14 5 = 12 050 - 205 0 - 2055	2.35 2055 = 2.01 2050 - 2055 = 71 50 - 2055 = .076 .105 .104 .079 .046 .016 .004 567. 531. 5 = 22.27	1.80	

.

					* ***							
A	it B	TH S	FXES	MALE	FEMALE	* H	OTH SEX	ES	X MAL	E*	FEMAL	E
AL	L AGES	\$ 209	859.	107565	102294.		100.00		100.0	0	<u>0</u> 0.00	
	()4	14	160.	7271.	6 н н н .	*	6.75		6.7		6.73	
	5- 4		131.	7260.	6871		6.73		6.7		6.72	_
1	0- 14	14	114.	7252.	6862.		6.73		6.7		6.71	
1	5- 19	14	091.	7240.	6850.		6.71		6.7		6.70	
1 ** ** ** ** ** ** ** ** ** ** ** ** **	20- 24	14	053.	7220.	6832.		6.70		6.7	1	6.68	
_	25- 29	14	007.	7198.	6809.		6.67		6.6	4	6.66	
	30- 34		957.	7176.	6781.		6.65		6.6		6.63	
	15- 39		я94.	7150.	6744.	109	6.62		6.6		6.54	
***	+()- 44		747.	7108.	6689.		6.57			1	8.54	
	+5- 49	• •	646.	7038.	6607.		6.50		6.5		6.46	
	0()- 54		370.	6900.	6470.		6.37			1		-
	55- 59		916.	6655.	6261.		6.15		6.19		6.12	
100.00	50- 64 55- 69	4. 44	215.	6263.	5457.		5.82		_5.83		_5.HZ	-
	70- 74		139.	5666.	5473.		5.31		5.27		5.35	
	75- 79		503. 220.	47H2. 3590.	4721. 3630.		3.44		3.34	30,000	4.61	
	30 +		648.	1793.	1854.		1.74		1.6		1.81	
•	, , , , , , , , , , , , , , , , , , ,	,	0400	11750	11124.	9.9	9.00	*	.1.0	**	1.011.1	
	CRUDE RATE FEMALI	DEAT (IF NA E LIF LIFE	H RATI	F 2120 - E 2120 - INCREASE ECTANCY A FANCY AT	2125 = 1 2120 = T BIRTH BIRTH 21	2125 2120 20 -	= _0.01 - 2125 2125 = 125 =	= 74.3 74.20				
				* 53% 3	#U #6759070 ETA			2.33				
	101AL	RIKI	HS 212	20 - 2125	E:		•••	-			Ø.	
	-			20 - 2125		391.	¥1			2 2 .		2
ı jû	INFAN	1 MOR	TALIT	Y RATE 21	20217	5 = .						
0	TOTAL	MALE	MIGR	ANTS 2120	- 2125	-	0.			ě		
	TOTAL	FEMA	LE MI	GRANTS 21	20 - 212	25 =		o•				
		7.614										

SERIES NO. 1 PROJECTION FOR BANGLADESH CFSC 97

	6.31	PULATION			PERCENT DISTRIBUTION				
AGE	TUTAL	MALE	FEMALC		TUTAL	MALE	FEMALÉ		
TUTAL	70756.	3 3312 .	34444.		166.60	160.00	100.00		
0- 4	12513.	6466.	6107.		17.68	17.04	17.73		
5- 5	10540.	5415.	5125.		14.50	14.31	14-35		
10 - 14	.5782.	4952.	4790.	*	13.83	13.75	13.91		
15-19	7919.	4047.	3872.	*	11.19	11.15	11.24		
20-24	5866.	3331.	2835.		8.29	0.35	8.23		
25-29	3894.	2028•	1866.		5.50	5. 58	5.42		
30-34	3900.	2023.	1072.		5.51	5.58	5.43		
35 39	3749.	1959.	1790.		5.30	5.39	5.20		
40-44	2878.	1509.	1369.		4.07	4.16	3.97		
45-49	2599.	1354.	1245.	<u>ģ</u>	3.07	3.73	3.61		
50-54	2619.	1047.	572.		2.85	2.88	2.82		
55-59	1623.	d36.	792.		2.30	· 2.30	2.30		
60 64	1252.	632.	620.		1.77	1.74	1.30		
05-69	925.	455.	470-		1.31	1.25	1.35		
70-74	tëo.	300.	220.		0.90	£6.0	Ú.9d		
75+	656.	273.	585.	ä	0.93	U.75	1.11		

SERIES NG. 1 PROJECTION FOR BANGLADESH CFSC 98
1985 (JANUARY 1)

Š	10X 2 1	PÜPULATI ÜN		PERCENT DISTRIBUTION						
AG	E TOTAL	MALE	FEMALE		TOTAL	MALE	FEMALE			
ATOTA	L 109882.	56404.	53478.		100.00	100.00	100.00			
	E. F.	p • •	* y q , 1 g			35 8	a = == == ==			
0-	4 21345.		10414.		19.42	19.38	19.47			
5-			8148.		15.25	15.26	15.24			
10 1			6137.		11.47	11.47	11.48			
15-1			5337.		10.03	10.08	9.98			
20-2	9900.	5111.	4789.	*	9.01	9.06	8.95			
25-29	9 9020.	4624.	4395.		8.21	8.20	8.22			
30-34			3493.		6.53	6.53				
35-39			2518.		4.76		6.53			
40-44			1632.			4.30	4.71			
45-49			1609.		3.10 3.03	3.15 3.00	3.05 3.01			
		6.5				a A	3002			
50-54	3100.	1598.	1502.		2.82	2.83	2.81			
55-59		1158.	1103.		2.06	2.05	2.06			
60-64	1879.	946.	955.		1.71	1.68	1.74			
65-69		635.	045.		1.17	1.13	1.21			
70 74		409.	433.		0.77	0.72	0.81			
75	726.	334.	393.		0.66	0.59	0.73			

SERIES NO. 2 PROJECTION FOR BANGLADESH CFSC 101
1985 (JANUARY 1)

	* g4 en	POPULATION	**		PERCENT	DISTRIBUTION	4- gr
AGE	TOTAL	MALE	FEMALE		TOTAL	MALE	FEMALE
TOTAL	103893.	53334.	50500.		100.00	100.00	100.00
×	•	ý e	Y		7.41	.e. γ 😚	3.
0- 4	17518.	8972.	8547.		16.86	16.82	16.90
5- 9	14995.	7704.	7292.		14.43	14.44	14.42
10-14	12202.		5940.		11.74	11.74	11.75
15-19	11023.		5337.		10.61	10.56	10.55
20-24	9900.		4789.	,	9.53	9.58	9.47
25 22	0020	4.24	1205		0 40	0 47	9.40
25-29	9020-		4395.		8.68	8.67	8.69
30-34	7174.		3493.		6.91	6.90.	6.91
35 ·39	5228•		2518.		5.03	5.08	4.98
40-44	3411.	1779.	1632.	į.	3.28	3.34	3.23
45-49	3335•	1726.	1609.		3.21	3.24	3.18
50 - 54	3100.	1598.	1502.		2.98	3.00	2.97
55-59	2261.		1103.		2.18	2.17	2.18
oO -64	1879.		933.	P.	1.81	1.77	1.84
65-69	1280.		645.	Tab.	1.23	1.19	1.28
70-74	841.		433.	*	0.81	0.77	0.86
75+	726.	334.	393.		0.70	0-63	0.78

SERIES NG. 3 PROJECTION FOR BANGLADESH CFSC 104
1985 (JANUARY 1)

	PU	PULATION		PERCENT DISTRIBUTION			
AGE	TOTAL	MALE	FEMALÉ		TOTAL	MALE	FEMALE
TUTAL	102828-	52788.	50040.		100.00	100.00	100.00
0- 4	14020	0/ 22	0217		14 27	16.34	16.42
0- 4	16838.	8623.	8214.		16.37		14.27
5- 9	14663.	7543.	7140.		14.28	14.29	
10 14	12130.	6225	5906.	(3)	11.80	11.79	11.60
15-19	11023.	5687.	5337		10.72	10.77	10.66
20-24	9900.	5111.	4789.	•	9.63	9.68	9.57
25-29	9020•	4624.	4395.		8.77	8.76	8.78
30-34	7174.	" 3681. ·	3493.	(4)	6.98	6.97	6.98
35 -39	5228	2710.	2518.		5-08	5.13	5.03
40-44	3411.	1779.	1632.		3.32	3.37	3.26
45-49	3335.	1726.	1609.		3.24	3.27	3.21
50-54	3100.	1598.	1502.		3.01	3.03	3.60
55-59	2261.	1158.	1103.	T)	2.20	2.19	2.20
60-64	1879.	946.	933.	•	1.83	1.79	1.86
65-69	1280.	635.	645.	e.	1.25	1.20	
70-74	841.	409.	433.		0.82	0.77	1.29 0.86
75+	726-	334.	393.	(*)	0.71	0-63	0-78

SERIES NO. 4 PROJECTION FUR BANGLADESH CFSC 107

	Pü	PULATION			PÈRCEN	IT DISTRIBUTIO	DISTRIBUTION	
AGE	TUTAL	MALE	FEMALE		TOTAL	MALE	FEMALE	
TOTAL	101749.	52235.	49514.		100.00	100.00	100.00	
	m1 x	×	Ø 1 € 10		¥ 6	19		
0- 4	16148.	8270.	7878.		15.87	15.83	15.91	
5- 9	14366.	73 80.	6986.	•	14.12	14.13	14.11	
10-14	12057.	6187.	5670.		11.85	11.85	11.86	
15-19	11023.	5687.	5337.		10.83	10.89	10.78	
20-24	9900.	5111.	4789.		9.73	9 • 7 ช	9.67	
25-29	9020.	4024.	4395.		8.86	8.95	8.88	
30-34	7174.	- 3681.	3493.		7.05	7.05	7.05	
35.39	5228.	2710.	2518.		5.14	5.19	5.08	
40-44	3411.	1779.	1632.		3.35	3.41	3.30	
45-49	3335.	1720.	1609.		3.28	3.30	3.25	
50-54	3100.	1598.	1502.		3.05	3.06	3.03	
55-59	2261.	1158.	1103.		2.22	2.22		
00 64	1879.	940.	933.		1.85	1.81	2.23	
65-69	1280.	£ 635.	645.		1.26		1.88	
	841.	409.	433.			1.22	1.30	
70-74	, 0710	7076	7230		●.83	0.78	0.87	
75+	726.	354.	393.		0.71	0.64	0.79	

SERIES NG. 5 PROJECTION FOR BANGLADESH CFSC 110

	PO	POLATILA	PERCENT	SERCENT DISTRIBUTION			
AGË	TGTAL	MALE	FEMALE	TOTAL	MALC .	FEMALE	
TOTAL	101566.	52110.	49376.	100.00	100.00	100.00	
0-4	15953.	£151.	7602.	15.76	15.72	15.80	
5- 9	14295.	7344.	6951.	14. C3	14.09	14.07	
10-14	12041.	6179.	3852·	11.36	11.00	11.67	
15. 19	11023.	5657.	5337.	1G.86	10.91	10.30	
20-24	\$90U.	. 5111.	4767.	9.75	7.81	9.70	
25-29	9020.	4624.	4395.	8.89	d.87	8.90	
30-34	7174.	3081.	3493.	7.07	7.05	7.07	
35-39	5228.	2710.	2010.	5.15	5 . 20	5. 10	
40 44	3411.	1179.	lůžž.	3.36	3.41		
45-49	•دَذلاذ	1/20.	1069.	3.29	3.31	3.30 3.25	
ob · 54	3100.	1555.	1502.	3.05	3.07	3.04	
55-59	2251.	1153.	1103.	2.23	2.22		
00-64	1879.	946.	733.	1.00	1.82	2.23	
05 ·69	1280.	635.	645.	1.26	1.22	1.37	
70-74	841.	409.	433.	0. 83	v.78	1.51 0.3d	
75+	726.	334.	393.	0.72	U.64	0.79	

SERIES NG. 1 PREJECTION FOR BANGLADESH CFSC 99
2000 (JANUARY 1)

PGPULATI GN					PERCENT DISTRIBUTION				
AGE	TUTAL	MALE	FEMALE			TOTAL	MALE	FEMALE	
TUTAL	184708.	94859.	89848.			100.00	100.00	100.00	
0- 4	34977.	17947.	17030.			18.94	18.92	18.95	
5- 9	28349.	14573.	13772.			15.35	15.37	15.33	
10-14	23868.	12274.	11594.			12.92	1,2.94	12.90	
15-19	20C87.	10335.	9752.			10.88	10.89	10.85	
20 -24	16151.	. 8315.	7835.			8.74	8.77	8.72	
25-29	12018.	6181-	5837.			6.51	6.52	6.50	
30-34	10386.	5372.	5014.			5.62	5.66	5.58	
35-39	9236.	4784.	4452.			5.00	5.04	4.95	
40-44	8317.	4276.	4041.	28		4.50	4.51	4.50	
45 .49	6500.	3333.	3166.			3.52	3.51	3.52	
50.54	4606.	2373.	2234.			2 (2			
50-54	2874.	1477.	1397.			2.49	2.50	2.49	
55 -59						1.56	1.56	1.55	
60-64	2611.	1318.	1294.			1.41	9ذ.1	1.44	
65-69	2171.	1078.	1093.			1.18	1.14	1.22	
70 -74	1323.	644.	679.			0.72	0.68	0.76	
75+	1235.	575.	660.	0	1.5	0.67	0.61	0.73	

SERIES NO. 2 PROJECTION FOR BANGLADESH CFSC 102 2000 (JANUARY 1)

ą.	Pü	PULA TI UN	PERCENT DISTRIBUTION			
AGE	TCTAL	MALE	FEMALE	TOTAL "	MALE	FEMALE
TOTAL	148129.	76065.	72064.	100.00	100.00	100.00
0- 4	19746.	10133.	9613.	13.33	13.52	13.34
5·· 9	18734.	9633.	9101.	12.65	12.66	12.63
10-14	17808.	9157.	8650.	12.02	12.04	12.00
15-19	16496.	8487.	8009.	11.14	11.15	11.11
20-24	14455.	7442.	7012.	9.76	9.78	9.73
25-29	11632.	5983.	5649.	7.85	7.67	7.84
30 .34	10386.	5372.	5014.	7.01	7.0a	6.96
35-39	9236.	4784.	4452.	6.23	6.29	6.18
40-44	8317.	4276.	4041.	5.62	5.62	5.61
45-49	6500.	3353.	3166.	4.39	4.38	4.39
50-54	4606.	2373.	2234.	3.11	3.12	3.10
55-59	2874.	1477.	1597.	1.94	1.94	1.94
60-64	2611.	1310.	1294.	1.76	1.73	1.00
65 69	2171.	1078.	1093.	1.47	1.42	1.52
70-74	1323.	644.	679.	0.89	0.45	0.94
75+	1235.	575.	660.	0.83	0.76	0.92

SERIES NC. 3 PROJECTION FOR BANGLADESH CFSC 105 2000 (JANUARY 1)

1 12	ρ	GPULATI GN		PERCENT	DISTRIBUTION	N
AGE	TCTAL	HALE	FEMAL E	TUTÁL	MALE	FEMALE
TOTAL	141833.	72830.	69003.	100.00	100.00	100.00
		((12 195	*		<u>#1</u>	
0- 4	17209.	8831.	8378.	12.13	12.13	12.14
5 - 9	17061.	8773.	8238.	12.03	12-05	12.01
10-14	16732.	8004.	8128.	11.80	11.81	11-78
15-19	15857.	8159.	7699.	11.18	11.20	11.16
20 .24	14153.	7287.	6866.	9.98	10.00	9.95
25-29	11563.	. 5947.	5616.	8.15	8.17	8.14
30 34	1038ó-	5372.	5014.	7.32	7.38	7.27
35-39	9236.	4784.	4452.	6.51	6.57	6.45
40-44	8317.	4216.	4041.	5.86	5.87	5.86
45 49	650ú.	3333.	3166.	4.58	4.58	4.59
5 0- 54	4606.	2373.	2234.	3.25	3.26	3.24
55 59	2874.	1477.	1397.	2.03	2.03	2.02
60-64	2611.	1318.	1294.	1.84	1.81	1.67
65-69	2171.	1078.	1093.	1.53	1.48	1.58
70-74	1323.	644.	679.	0.93	0.88	0.98
75+	1235.	575.	660.	. 6.87	0.79	0.96

SERIES NO. 4 PROJECTION FOR BANGLADESH CFSC 108 2000 (JANUARY 1)

PüPULATI GN					PERCENT DISTRIBUTION			
AGE	TOTAL	MALE	FEMALE		TOTAL	MALE	FEHALE	
TOTAL	135522.	69588•	65935•		100.00	100.00	100.00	
0- 4	14692.	7540 .	7152.		10.84	10.83	10.85	
5- 9	15378.	7908.	7470.	5	11.35	11.36	11.33	
10-14	15643.	8044.	7599.		11.54	11.56	11.52	
15-19	15210.	7826.	7364.	\$0	11.22	11.25	11.20	
20 24	13847.	7129.	6718.		10-22	10.25	10.19	
25-29	11494.	5911.	5582.		8.48	8.50	8.47	
30-34	10386.	5372.	5014.		7.66	7.72	7.60.	
35-39	9236.	4784 .	4452.		6.81	6.87	6.75	
40-44	8317.	4276.	4041.		6.14	6.15	6.13	
45.49	6500.	3333.	3166.		4.80	4.79	4.80 .	
50-54	4606.	2373.	2234.		3.40	3.41	3.39	
55 .59	2874.	1477.	1397.		2.12	2.12	2.12	
00-64	2611.	1310.	1294.		1.93	1.69	1.96	
65-69	2171.	1078.	1093.		1.00	1.55	1.66	
70 74	1323.	644.	679.		0.98	0.93	1.03	
75+	1235.	575.	660.		0.91	£8.0	1.00	

SERIES NU. 5 PROJECTION FOR BANGLADESH CFSC 111 2000 (JANUARY 1)

	e a Pui	PULATIEN			PERCENT	DISTRIBUTION	N
AGE	TGTAL	HALE	FEMALC		TÜTAL	MALE	FEMALE
TATEL	134112.	68363.	55249.		166.00	100.00	100.00
0- 4	14133.	7253.	် ပဗိ ပဲ •		10.54	10.53	10.54
5 9	15001.	7714.	7287.		11.19	11.20	11.17
10-14	15398.	7918.	7480.	•	11.48	11.50	11.45
15-19	15065.	7751.	7314.		11.23	11.26	11.21
20-24	13778.	709 %	6054.		16.27	10.30	10.24
25-29	11478.	5903.	5575.		8.56	8.57	8.54
30-34	10386.	5372.	5014.		7.74	7.80	7.08
35-39	9235.	4784.	4452.		ċ. 89	6.95	6.82
40-44	3317.	4270.	4041.		6.20	5.21	5.19
45-49	6500.	3::3.	3100.	56	4.65	֥34	4.43
20 E4	46Có.	2373.	2234.	X R	3.43 .	2 / 6	~
50-54	2374.	1477.	1397.	4 6	2.14	3.45	3.42
52-59		1318.	1294.			2.14	2.14
30-64	2611.				1.95	1.91	j. 89
05 09	2171.	1978.	1093.	6. 4	1.62	17	1.07
70-74	1523.	044.	ა79 .		C. 99	0.94	1.04
75+	1235.	575.	600.		0.92	0.83	1.01

PROJECTION OF FAMILY PLANNING TARGETS FOR BANGLADESH: 1970-1985
On assumption of decline to replacement level by the year 2000

(All numbers are in the year)

(All numbers a	re in tho	usands)	·	·	
Item	1970	1975	1980	1985	
Married Women, total	11540 1728 6692 4963	20209 14201 15979 12017 2184 7890 5707 202 655	19685 17065 15613 13648 3417 10357 6940 263 1312	23371 20117 17551 15117 5000 13242 8241 253 1937	
BIRTHS AND FERTILITY Number of births Total fertility rate (per 1000) General fertility rate (per 1000) Crude birth rate (per 1000)	3191 6295.0 122 43.5	3387 5643.5 168 43.0	3595 4992.0 183 40.1	3625 4340.5 155 35.7	

NOTES

Fecund women who must be protected - the total number of women who are not sterile, who must not bear children in a given year to reach the assumed fertility reduction.

Total Family Planning Target - the total number of fecund, married women who must use some method of family planning to avoid bearing children.

Annual increase in the Family Planning Target - the yearly increases in the family planning target that must be achieved to obtain the assumed fertility reduction.

Additional births averted - The estimated number of live births that will have been averted if the given fertility objectives are reached.

All the above are expressed in terms of woman years of protection from child-bearing. A full description of these terms and the general methodology involved in the development of the family planning target is found in D.J. Bogue et. al. An Empirical Model for Demographic Evaluation of the Impact of Contraception and Marital Status on Birthrates. Community and Family Study Center, University of Chicago, 1973. A copy of this manual is available on request.