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**Bangladesh Population :
Prospects, Problems and Remedies
(Projection for 100 Years, 2001-2101)**



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Preface

Bangladesh is the world's eighth and Asia's fifth populous country, but comprising 3000th part of the world's land space. Population as of 2009 are estimated to be 148 million. About 2.3 million people are being added every year and this pace is most likely to continue in the next one decade. Bangladesh's policy goal is to achieve 2- child family within 2021. Therefore, it is of great interest to know how many people, country is likely to have under three broad demographic assumptions by the middle of this century and the timing when it is likely to have stable and stationary population. Actuated with this curiosity, this author has made three population projections up to 2051 and one long term projection up to 2101 in order to see the timing of stable and stationary population as well as the maximum people Bangladesh is likely to have by the end of the century. The results of projections are shown in broad parameters which can be utilized by policy planners, men of affairs and also, the academics.

One may note that projected population are mere estimates based on certain demographic assumptions, and these are subject to change at later stage owing to changes in the demographic parameters for which revision or updating is necessary.

I am glad to be able to undertake this arduous exercise of population projection for 100 years from 2001-2101 for the first time in Bangladesh with the hope that the projection outputs will be utilized by all concerned for their respective purposes. Policy planners will particularly find them very useful in designing or updating their policies, and formulate their sector plans, programmes and projects.

I am indeed very grateful to Prof. Rafiqul Huda Chaudhury of East -West University, Dhaka, Prof. Anwar Islam, Director and Associate Dean, James P. Grant School of Public Health of BRAC University, and Prof. Ataharul Islam, Department of Statistics, Bio-Statistics and Informatics of University of Dhaka for their time in reviewing this document and giving learned views. Social Marketing Company (SMC), particularly its Managing Director Ms. Perveen Rasheed and Head of Marketing Mr. Mahbubur Rahman for their all out support and encouragement in publishing this document. I also like to put on record my sincere appreciation of Ms. Tahrima Mridha and A.S.M. Shahabuddin for typing the manuscript.

Prof. Mohammed A. Mabud

TFR - Total fertility rate

CPR- Contraceptive prevalence rate

MMR- Maternal mortality rate/Ratio

GR- Growth rate

GRR- Gross reproduction rate

RNI- Rate of natural increase

IMR- Infant mortality rate

LEB- Life expectancy at birth

BDHS- Bangladesh Demographic and Health Survey

NRR- Net reproduction rate

MOHFW- Ministry of Health and Family Welfare

SEI- Socio economic Infrastructure

NPC- National Population Council

BBS-Bangladesh Bureau of Statistics

ASFR- Age specific fertility rate

CBR- Crude birth rate

CDR- Crude death rate

HRD- Human resource development

Bang 1, 2, 3 - Bangladesh 1, 2, 3

Chapter 1: Introduction

Bangladesh has a large population relative to its land space- almost 148 million people are presently squeezed in an area of 147570 sq Km. Population is growing too large. About 2.3 million people are being added per year to the existing population aggravating further land-man ratio and strained labour market. Area now comprising Bangladesh had its first census in 1872 that reported population of about 28 million. In 1901, this population grew upto 28.93 million. Since then, it took 100 years to add 100.2 million people to make the country's total of 130.2 million in 2001. Population growth rate was too low until 1961 when inter censal growth rate was reported to be 2.23 percent. In 1974, Bangladesh had its first census which reported the inter censal growth rate of 2.5 percent, followed by gradual decline to the level of 1.54 percent between 1991-2001. Data in table provide a scenario of population trend and inter census growth rate from 1901-2001.

A. Population Growth:

Table 1: Trend in Population Increase and Inter Censal Growth rate, 1901-2001.

Year	Population (In Million)	Inter Censal Growth Rate
1901	28.92	-
1911	31.55	0.87
1921	33.24	0.52
1931	35.60	0.68
1941	42.00	1.65
1951	54.16	0.50
1961	55.22	2.23
1974	76.40	2.80
1981	89.91	2.33
1991	111.45	2.15
2001	130.03	1.54

Source: population Census, 2001(national report); Bangladesh Bureau of Statistics, 2003, Dhaka; p-24

In the present century, population shall keep on growing, but at a decreasing rate. Total fertility rate is expected to decline to a level of 2.1 any time between 2015-2021. Life expectancy at birth will gradually increase as a result of decline in infant and under 5-mortality rate. But due to large

base of young age population below 15 years and large number of females 15-49 years, there shall be tremendous increase in population in the next several decades. In view of the demographic momentum and trend, it is important to ascertain how many people, is Bangladesh likely to have by the middle and end of this century? When shall its population be stabilized? And when is it going to have stationary population, if it achieves two child policy goal anytime between 2015-2021 and sustains it overtime? To answer these critical demographic questions, this investigator has made three population projections based the assumptions of achieving NRR=1 by 2015, 2018 and 2021, holding mortality assumption i.e. life expectancy at birth more or less equal for three projections. In this connection, projection results presented at annexures 1 and 2-5 containing summary results and detailed outputs (bang1,bang2,bang3and bang6)may be seen together with discussions in chapters 2,3, and 4.

B. Population Density: One of the obvious implications of population growth is the increase in population density. Our review in retrospect reveals that there has been steady increase in population density since 1901. Population density in the area now comprising Bangladesh was 196 persons per sq. kilometre which was the same as what was estimated for the district of Khagrasari in Chittagong Hill Tracts Region in 2001. Population density steadily increased upto 881 per sq. kilometre in 2001. Data in table 2 provide vivid picture of the trend in population density since 1901.

Table 2: Density of Population per sq. kilometre, 1901-2001

Census Year	Density
1901	196
1911	214
1921	225
1931	241
1941	285
1951	299
1961	374
1974	518
1981	609
1991	755
2001	881

Source: Bangladesh Population Census 2001; National Report, page 26, BBS, 2003

With the increase in population even at a decreasing rate, it will keep on growing as large as 242 million anytime between 2075-2080 under the assumption of achieving NRR=1 by 2021. This means that there shall be an increase of more than 100 million people within three quarters of this century. This will have obvious adverse implications for population density per square kilometre. Data in table 3 reveal the most likely scenario in population density in Bangladesh from 2001-2101.

Table 3: Projected Increase in Population Density per sq. Kilometre, 2001-2101

Census Year	Population (million)	Density
2001	130.03	881
2011	152.76	1035
2021	175.21	1187
2031	195.62	1325
2041	212.60	1440
2051	226.60	1536
2061	236.31	1602
2071	241.04	1634
2081	241.27	1636
2091	239.87	1626
2101	238.05	1613

Population density shall reach its climax, according to our projection anytime between 2075-2081. In 2081, maximum population density shall be 1636 persons per sq kilometre , followed by gradual decline in population density owing to decline in population size as a result of zero population growth rate. According to the projection 6, Bangladesh will experience minus growth from late seventies of this century for which population density will gradually decrease to a level of 1613 persons per square kilometre in 2101; Where As as, comparable figure was 881 in 2001 and shall be 1536 in 2051. Man-land ratio will decrease to the level of 1:8 decimals in 2051 and 1:5 decimals in 2101 as against 1:15 decimals at present.

C. Most Densely Populated Districts:

Out of 64 districts in Bangladesh, Population in ten districts were found to be most densely populated according to 2001 census. These districts are ranked according to population density per square Kilometre and shown in table 4. As population shall grow, the ten districts will have larger and larger population with obvious implications for land, water, education, health, environment etc. Readers may imagine Dhaka city when its population shall be double in next 14 years, Chittagong in 18 years and Khulna in 21 years. These are alarming demographic facts that give a grim scenario of the future. Unless measures are taken to attract rural migrants to other urban areas and enhance people's mobility through capacity development and thus, enabling them to move out of the country for employment, business etc, future urban-Bangladesh shall be chaotic and not liveable.

Table 4: Ten Most Densely Populated District of Bangladesh, 2001

Districts	Population Density Per. Sq. kilometre
1. Dhaka	5887
2. Narayanganj	3097
3. Narsindi	1667
4. Comilla	1488
5. Munshigonj	1350
6. Chandpur	1315
7. Feni	1300
8. Chittagong	1239
9. Bharmanbaria	1234
10. Gazipur	1124

Source: Bangladesh Population Census 2001; National Report, page 26;
Bangladesh Bureau of Statistics, Dhaka; 2003.

D. Organisation of the Document:

This document is divided into two parts. Part-1 consists of five chapters. In chapter -1, populaion scenario of the present and the past in the area now comprising Bangladesh,

made to answer some critical demographic issues regarding the timing of achieving $NRR=1$, population stabilisation and stationary population as well as shift in age structure in Bangladesh are discussed. In chapter 3, population projection methods and materials have been discussed, and projection parameters and outputs are defined. In chapter 4, implications of our long term population projections have been highlighted. In chapter 5, issues of managing the upcoming huge population of Bangladesh and author's theory of population management have been discussed. While in part 2 of this document, projection outputs for 100 years from 2001-2101 both in summary form and single years are provided.

Chapter 2: Some Demographic Issues

It has been observed that several demographic issues and questions that quite often occur in the minds of policy planners are about the slow pace of progress in reduction of growth rate, total fertility rate and upcoming changes in age distribution pattern of population. Discussions that follow will answer/ clarify some of these questions.

i) Why is population growth rate not reducing?

Our review in retrospect reveals that population growth rate in Bangladesh has been reduced since 1970. After 1974, growth rate started declining from 3% to 2.8% in 1978, followed by further decline upto 2.15% during the 1981-91. The inter censal population growth rate during 1991-2001 was estimated to be 1.54% (BBS, 2003). It may be noted that three factors, namely, birth, death and migration contribute to population growth rate. In our case, in and out migration is assumed to be negligible. Thus, we rely on the interplay of births and deaths to estimate the growth rate. In the last one decade, growth rate more or less remains constant, though there is some decline in birth and death rate but resulting increase has been hovering around 1.6% to 1.5%. Thus, growth rate remains plateaued. The net increase of population has been in the order of 2.2 million to 2.3 million per annum during the last one decade. So, population keeps on growing at more or less same pace. It is due to the fact that in the demographic equation, influence of one factor over the other has been very trivial. Crude birth rate (CBR) remains in the range of 26-27/1000 population and crude death rate (CDR) remains in the order of 9-10/ per 1000 population. Total fertility rate remained plateau during 1994-2001. Infant mortality rate (IMR) and under-5 mortality rate remain quite high during that period. Only recently, both total fertility rate, IMR and under-5 mortality rate have started declining, but pace of decline is slow. Keeping in view this demographic trend, let us now consider the question of “zero” population growth rate. In demographic history, there is no evidence that a country could achieve “zero” population growth rate within a span of 2-3 decades. Even country like China, could not achieve it, despite its strict one child policy for nearly

decades from its growth rate 1.5% is theoretically unsound and practically unachievable, unless the country puts birth moratorium and there is no natural death during the period. Such an idea is utopian and no planning exercise can be based on such premise. In order to achieve, “zero” population growth i.e. stationary population, a country has to pass through two preceding stages. First, it needs to achieve replacement level fertility (i.e., $NRR=1$ or TFR of 2.1). When the country reaches this stage, it needs to sustain it for a longer period to achieve population stabilization. Review of population data of several countries in retrospect show that, a country, after achieving 2-child family goal needs to wait, at least, 55-60 years to achieve population stabilization and another 5-10 years to have stationary population. A country can achieve zero population growth rate, when it reaches the stage of stationary population. These are demographic processes through which a country needs to pass through in order to have zero population growth rate. In fact, Bangladesh has not yet come to that stage to achieve zero population growth rate in the next four decades or so. According our estimate, it needs at least, 65 years from now so as to achieve “zero” population growth rate or stationary population, provided it can achieve $NRR=1$ (i.e. TFR of 2.1)by 2015

ii) Why slow decline in fertility rate?

According to Bangladesh population policy, our desired fertility rate is to achieve net reproduction rate of 1 (i.e. $NRR=1$ or TFR of 2.1). Bangladesh Demographic and Health Survey (BDHS, 2007) reveals that total fertility rate (TFR) has declined from 1999-2000 level of 3.3 to 2.7 in 2006-2007. This decline is quite sharp. As stated above, during 1994-2000, this TFR was plateauing. Now there is no more plateauing. What is needed most is to sustain the current declining trend by squarely addressing the proximate determinants of fertility, such as:

- a) Age at marriage ;
- b) Contraceptive practice;
- c) Breast feeding; and
- d) Post partum amenorrhea.

In order to have depressing effect on TFR, age at marriage of girls should be delayed beyond the adolescent age. Most girls in Bangladesh get married at 15/16 years of age and become mother of 1 or 2-child by the time they become 20 years old. Due to this reason, adolescent fertility is very high in Bangladesh compared to other developing countries. If our girls get married around

age 18 or 19, then there will be no birth in age group 15-19. In such case, TFR will come down to 2.4 or 2.3 from the present level of 2.7. Public policies for higher education for girls, adolescent employments (i.e. after 15 years), credit support and skill training for adolescent girls and boys are steps to influence peoples' attitude towards delayed marriage and delayed birth. Another proximate determinant is breast feeding which is almost universal in Bangladesh, Exclusive breast feeding is only 65% (BDHS, 2007). Women who are needed to be encouraged to breast feed their child as it is better for child health than bottle feeding. As long as women breast feed their child, their risk of becoming pregnant is low. Again, onset of next pregnancy can be delayed, if post partum amenorrhea can prolong. Needless to say that of all proximate determinants of fertility, the most powerful one for fertility decline is the contraceptive practice. Therefore, in order to achieve the desired level of fertility in Bangladesh, contraceptive prevalence rate (CPR) needs to be raised upto 72-75% from the current level of 56%; age at marriage should have been increased upto 18 or 19 years, at least; and exclusive breast feeding should have been, at least, 80% and so on. Longer the duration of breast feeding, post partum amenorrhea delays and thereby delays next pregnancy.

iii) Contraceptive prevalence rate

Contraceptive prevalence rate (CPR) has shown steady increase during the last 18 years. It increased from 1990 level of 40% to 56% in 2007, an average increase of one percent in each year. This is largely due to programmatic efforts of family planning field workers and massive awareness creation through various media and involvement of large number of NGOs as well as multi-sectoral agencies in population activities. Total fertility rate plateaued during 1994-2000, but thereafter it has started declining. Plateau of fertility rate is, therefore, a story of the past decade, and it does no longer exist. Now great effort should be made to maintain the current declining trend, recruit new acceptors of family planning methods with particular focus on the adolescent girls, and remedy the causes of high discontinuation rate, particularly among the oral pill users. It may be noted that about 50% contraceptive users are oral pill users and at least, 50% of them discontinue and/or switch to other methods. This calls for regular follow up for motivation of the couples through household visits by the family planning and health workers at the grass

d) Age Distribution:

Bangladesh's population age structure is highly pyramidal implying that it has a large base of young age population below 15 years who represent about 40% of total population; whereas those who are 60 years and above represent only 6.0 percent of the total. With the improvement in health care facilities, infant and under-5 mortality rates are also gradually declining and thus, people's life expectancy at births is increasing. For example, two decades ago, IMR was 110/1000 live births; life expectancy at birth was 55 years. Together with this development, total fertility rate is also declining; and MMR is also showing modest decline from 4.0 in 1991 to 3.0/1000 live birth in 2007. Now life expectancy at birth has increased upto 65 years (BDHS, 2007). Therefore, the gain in life expectancy at birth has one inevitable consequence i.e. Shift in the age structure of the population. This shift is in favour of the upper age group. In 2001, for instance, percentage of elderly population (65years+) was 3.86%. With assumed life expectancy at birth of 73.3years in 2021 and 77.2 years in 2051, this population will increase upto 7.17% and 13.33% respectively. The size of working age population (15-64) will also increase in absolute number; and this trend will continue upto the time the population will be stabilised, six decades later. Several population pyramids presented below show the changes in the age –structure of population from the base year 2001, and projected population in 2021, 2031, 2041 and 2051 based on the assumption of NRR=1 and life expectancy at birth of 68 years by 2015. If TFR declines up to 2.1 by 2015 or 2016 and sustained it to 2051, then life expectancy at birth will increase, the size of the school age population will decrease from 2001 level of 34.1 million to 28.0 million in 2051. In fact, decline in fertility and increase in life expectancy will have dramatic effect upon age structure of population. The shift in age structure shall be more towards elderly population. It is estimated that size of elderly population by 2051 shall be 10 times larger than the present level of five million.

Figure 1 (2001)

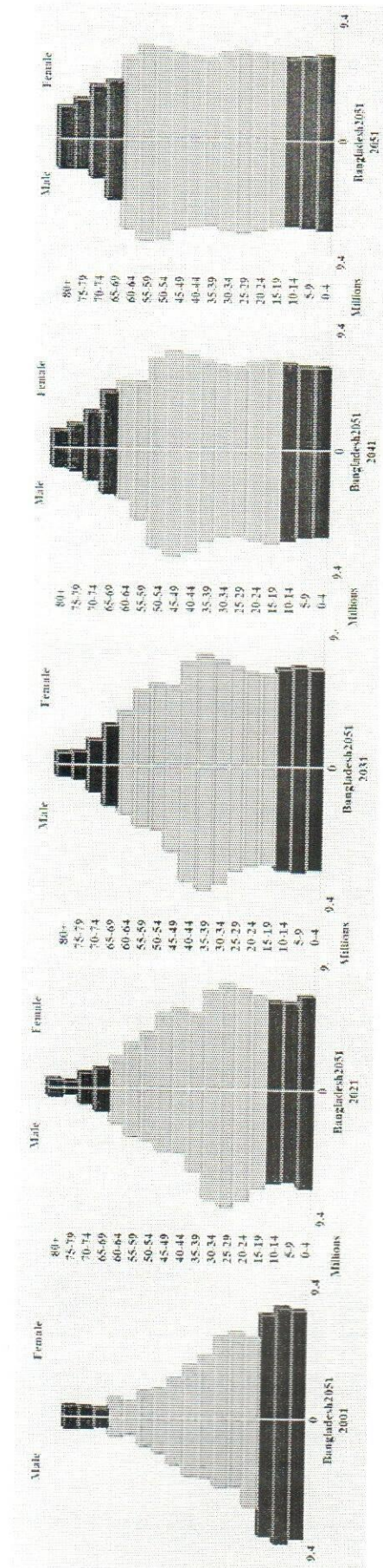
Figure 2 (2021)

Figure
(2031)

Figure
(2041)

Figure
(2051)

5



e) Rural-Urban Migration

In Bangladesh, overwhelming majority of population live in rural area. According to some estimate, current rural-urban population distribution is 73:27. Whereas, comparable figures in 2001 were 77:23 (BBS, 2001). The urban population growth is now estimated to be 3.5 per cent per annum. This rate is also uneven across urban areas. Population concentration is quite heavy in capital city of Dhaka, followed by port cities of Chittagong and Khulna. The rates of population growth in these three cities are 5.0, 4.5 and 4.0 percent respectively. About 70.0 percent of the urbanites are living in these three cities and the rest are living in the vast array of urban towns. Our deeper analysis of urban growth reveals some cogent reasons for rural-urban migration. First, agriculture sector is no more absorbing growing number of rural labourers; and hence a large number of them remain unemployed for quite sometime of the year. Added to this, arable land is also dwindling and big farmers tend to use modern agriculture tools replacing the traditional labourers. Secondly, rural schools and colleges no longer provide quality education as used to be 3-4 decades ago. Despite the increase in educational expenses, people have more tendencies to educate their children in urban area than the rural area. The rural people are becoming increasingly inclined to educate their children in urban area, particularly in Dhaka, Chittagong, Khulna and Rajshahi and thus, aggravating the problem of population pressure particularly in big cities. Thirdly, prospects of commerce and trades in various goods and services are quite brighter in urban area which attracts rural people, particularly those who are relatively well to do to set their business, shops and trades of different kinds for swift income. The rural area could not yet develop growth centers providing basic amenities like education, business opportunities and connectivity with the capital and port cities, as expected, to absorb rural migrants. Lastly, urban area provides much more secure shelter to the rural well-to-do people as the rural area has become increasingly insecure owing to deteriorating law and order. In fact, for reasons stated above, rate of population growth in rural area will deplete gradually, while pace of increase in urban population growth will increase. If current trend continues, urban- Bangladesh is likely have 35% people in 2021, 50% in 2051, 70% in 2075 and 75-80% by the end of this century.

Chapter 3: Population Projections

We have made three sets of projections based on three different demographic assumptions which are hereinafter called variants – variant 1 (rapid decline in fertility i.e. $\text{NRR}=1$ by 2016); variant 2 (medium decline in fertility i.e. $\text{NRR}=1$ by 2018) and variant 3 (slow decline in fertility i.e. $\text{NRR}=1$ by 2021). All these projections were made up to 2051 using BBS-2001 census population by age and sex as base parameters. Utilizing the projection results based on $\text{NRR}=1$ by 2021, we also made a long term projection upto 2101 so as to find out when population will stabilize and have stationary population.

Besides these, other parameters required for the projection are:

- (i) Base year and terminal year which are 2001 and 2051 respectively;
- (ii) Total fertility rate (TFR) and age specific fertility rate (ASFR);
- (iii) Mortality level i.e. Life expectancy at birth at the base year; and assumed life expectancy at birth at five year interval up to the terminal year which is 2051;
- (iv) Sex ratio at birth;
- (v) Proportion of women never married (from survey or census);
- (vi) Net migration (Which is assumed to be zero in the case of Bangladesh as there is no official or empirical data to support any concrete evidence for out-or in-migration); and
- (vii) Proportion of urban population.

A few words about the above parameters are in order before we discuss the population projection model for long term forecast. Corresponding to the latest census population, our base year of projection was 2001; and terminal year is 2051. Total fertility rate (TFR) used in the base year is 3.2. This has been derived from the BBS- estimate of TFR of 3.4 in 1996. Key factor for reduction in TFR is contraceptive prevalence rate which was found to be 44.0 percent in 1996 (BDHS, 1996). Applying demographer's evidence based-TFR-CPR relationship, we can reasonably believe that given our method-mix pattern, there has been a point one reduction in TFR for a CPR increase of 2.5 percent; and thus,

there has been a decline of two points in TFR from 3.4 in 1996 to 3.2 in 2001. TFR was assumed to be 3.2 for the purpose of our projection. Fortunately, our assumed TFR of 3.2 which is also supported by the Bangladesh Demographic and Health Survey which reported a TFR of 3.3 for the year 1999-2000 (NIPORT, 2001). The next parameter of projection is the mortality level expressed in terms of life expectancy at birth. The reported estimate of this parameter by BBS was 58.9 in 1996. The important factor that heavily influences mortality level is infant deaths which constitute the three- fifth of total deaths. In 1996, infant mortality rate (IMR) was reported to be 88 per 1000 live births. The recent BDHS (2004) reveals that IMR has declined up to 66 per 1000 live births. If we fit this rate with U.N. South Asian model on mortality level, IMR of 66 per 1000 live births corresponds to life expectancy at birth of 61.8 years. In our projection, we have, therefore, used 62 years as base year mortality level which is close to this derivative.

Discussion on Population Projection Model:

(a) Our discussion on methodology includes population projection techniques:

Projection assumptions, data sources and types of projection inputs and outputs/ results. We shall briefly discuss here the projection techniques which will be used to get long term population estimates and various demographic parameters and presentation format. Without international migration, a country's population at the end of the year 't' is equal to the population at the end of the year t-1 plus births minus death. In algebraic terms,

$$\frac{POP_t - POP_{t-1}}{POP_{t-1}} = \frac{Birth_t}{POP_{t-1}} - \frac{Death_t}{POP_{t-1}}$$

The first term in the equation $(POP_t - POP_{t-1}) / POP_{t-1}$, multiplied by 100 is the population growth rate in percentage terms. The second and third terms multiplied by 1000 are the crude birth rate (CBR) and crude death rate (CDR), respectively i.e. number of births and deaths per 1000 population. Therefore, the population projection equation can be restated as follows:

$$\text{Population Growth Rate} = (CBR - CDR) / 10$$

If CDR and CBR remain constant and we are only interested in population size, then population growth rate is constant and population projection is simple. The next period's projection is equal to this period's population multiplied by one plus the constant population growth rate 'r'.

$$P_t = (1+r)POP_{t-1}$$

When CBR and CDR are not constant, then the projection is not so simple. Since a change in age composition is an important source of changes in CBR and CDR, the projection analyses require, at least, some disaggregating of the population by age and sex. Such projection exercise requires (i) population size by age and sex; (ii) age specific fertility rates to apply to the female population 15-49 years to generate births; (iii) age and sex specific survival ratios; (iv) a net migration assumption, (v) the sex ratio at birth which is normally estimated by the formula: $GRR = TFR / 1 + \text{sex ratio at birth}$. It is assumed that this ratio does not vary with the age of the mother.

The computer model for this population projection exercise is called Spectrum which is widely used by the United Nations. It uses the standard cohort component projection method. Using Spectrum, we have projected the future population of Bangladesh for fifty years (2001-2051) followed by another projection from 2051-2101. In this projection model, each five year cohort is advanced through time in five year increments. The size of a particular cohort is affected by deaths and migration. Births during each five year period create new cohorts. The key demographic equations used in the projections are presented below.

For a = 5-9 to 75-79

$$P(a, s, t) = P(a-5, s, t-5) - D(a, s, t-5, t) + M(a, s, t-5, t)$$

$$D(a, s, t-5, t) = P(a-5, s, t-5) \times MR(a-5, s, t-5, t)$$

$$M(a, s, t-5, t) = NM(a, s, t-5, t) \times [1 - MR(a-5, as, t-5, t)/2]$$

For $a = 80+$

$$P(80+, s, t) = P(75-79, s, t-5) - D(75-79, s, t-5, t) + P(80+s, t-5) - D(80+, s, t-5, t) + M(80+, s, t-5, t)$$

For $a = 0-4$

$$P(0-4, s, t) = B(t-5, t) \times SR(s) - D(0-4, s, t-5, t) + M(0-4, s, t-5, t)$$

$$B(t-5, t) = \text{SUM for } a = 15-19 \text{ to } 45-49 \{TFR(t-5, t) \times ASFR(a, t-5, t) \times [P(a, \text{female}, t-5) + P(\text{age}, \text{female}, t)] / 2\} \text{ where,}$$

$$P(a, s, t) = \text{population in age group 'a' of sex 's' at time 't'}$$

$$D(a, s, t-5, t) = \text{deaths occurring to a cohort of sex 's' as it ages from age 'a-5' at time 't-5' to age 'a' at time 't'}$$

$$^*M(a, s, t-5, t) = \text{number of surviving net migrants of sex 's' entering age group 'a' during the time period 't-5' to 't'}$$

$$MR(a, -5, a, s, t-5, t) = \text{mortality rate for a cohort of sex 's' as it ages from age 'a-5' at time 't-5' to age 'a' at time 't'}$$

$$NM(a, s, t-5, t) = \text{number of net migrants of sex 's' entering age group 'a' during the time period 't-5' to 't'}$$

$$B(t) = \text{number of births taking place between time 't-5' to 't'}$$

$$TFR(t-5, t) = \text{average total fertility rate during the period 't-5' to 't'}$$

$$ASFR(a, t-5, t) = \text{proportion of lifetime births that occur to a woman while she is in age group 'a' from time 't-5' to 't'}$$

$$SR(s) = \text{Proportion of births that are of sex 's'}$$

These equations can be applied if period rates are supplied. If point rates are supplied, then they must be averaged to calculate the equivalent period rates for each period.

As one can see above, in the cohort component method, projection for (i) births and (ii) survivors at the end of the terminal year has to be done separately. For example, births generating from the female age group 15-19+ +45-49 shall have to be worked out separately and then, added up to show the total number of babies born in a particular year. If we are to project those in the next year, then we multiply the figure by L_x/L_0 . An example to estimate the total number births at the age group 15-19 and 20-24 is given below. The basic formulation is:

$$(i) \quad \underbrace{L_{b_{15-19}}}_{a} = [\underbrace{(ASFR_{15-19})}_{b} * \underbrace{5/2}_{c} (\underbrace{f_{15-19}}_{d} + \underbrace{f_{10-14}}_{e}) * \underbrace{(5^L_{15})}_{f} / (5^L_{10})]$$

$$(ii) \quad L_{B_{20-24}} = [(ASFR_{20-24}) * 5/2 [(f_{20-24}) + (f_{15-19}) * (5^L_{20}) / (5^L_{15})]]$$

With regard to the examples as (i) and (ii), the equation to calculate the number of births occurring in each group may be read as follows:

a = Number of births in the age group 15-19;

b = Age specific fertility rate of women of the age group 15-19;

c = Midpoint of the 5 year period;

d = Female population, 15-19;

e = Female population 10-14; and

f = Survival ratio of the female 10-14 who survived up to the next age group 15-19 years. The above estimating procedures need to be followed in all age groups and then, the results added to get the total number of births (i.e. survived and unsurvived together). To get the population 0-1, one has to multiply the results by L_1/L_0 , in case of a single year.

(b) Projection Assumptions:

In order to provide the policy planners with long term view of future population size and likely population alterations under various fertility and mortality assumptions, we ran

population projections under three variants. The fertility and mortality assumptions under each variant are briefly discussed below; while out – migration is assumed to be zero in all three variants of projection, here in after called Bang-1, Bang-2 and bang-3.

Table 5 below show demographic assumptions of three projections from 2001-2051.

Table 5: Population Projection (2001-2051) and Projection Assumptions

Projections	Base Year 2001	Assumptions in 2015/ 2018/2021	Terminal year 2051
Bang 1	- TFR = 3.2 - Sex Ratio at Birth = 1.05 - Life Exp at Birth = 62.0 years - Popn by Age and Sex (As per 2001 census)	- TFR 2.1 in 2021 - Sex Ratio at Birth = 1.05 - Life Exp at Birth 70.9 years	- TFR 2.1 - Sex Ratio at Birth = 1.05 - Life Exp at Birth = 77.2 years
Bang 2	As above	- TFR 2.1 in 2018 - Sex Ratio at Birth = 1.05 - Life Exp at Birth 69 in 2018 and 69.9 in 2021.	- TFR 2.1 - Sex Ratio at Birth = 1.05 - Life Exp at Birth = 76.9 years
Bang 3	As above	- TFR 2.1 in 2015 - Sex Ratio at Birth = 1.05 - Life Exp at Birth = 68.3 years	- TFR 2.1 - Sex Ratio at Birth = 1.05 - Life Exp at Birth = 77.2 years

(c) Population Projection Outputs:

For the purpose of this study, we have run UN projection model SPECTRUM to generate a host of demographic parameters which are defined below for conceptual clarity.

- Total population size means total population of a country at a given point of time.
- Population aged 0-4.
- Population aged 5-14.
- Population aged 15-64.
- Population aged 65+.
- Total net international migration.

- Annual growth rate (GR). The rate at which the population is increasing or decreasing in a given year due to natural increase and net migration, expressed as a percentage of the base population.
- Births. The total number of annual births to mid- year population.
- Child- woman ratio. The number of children under the age of five per women of childbearing age (15-49).
- Crude birth rate (CBR). The number of live births per 1000 population in a given year.
- Crude death rate (CDR). The number of deaths per 1000 population in a given year.
- Deaths.
- Defined age group. The size of the population in a user-defined age group.
- Dependency ratio. The ratio of the economically dependent part of the population (those aged 0-14 and 65 and over) to the productive part (those aged 15-64)
- Doubling time. The number of years it would take for the population to double its current size at the current annual rate of growth.
- Gross reproduction rate (GRR). The average number of daughters that would be born to a woman (or a group of women) during her lifetime if she passed through all her childbearing years conforming to the age-specific fertility rates of a given year. This is similar to the TFR except that it counts only daughter.
- Infant mortality rate (IMR). The number of deaths to infants under one year of age per 1000 live births.
- Life expectancy [e (0)]. The average number of years a person can expect to live based on the age- specific death rates for a given year. This is the calculated life expectancy at birth. If AIM is not being used, then this number will be the same as the input life expectancy. However, if AIM is being used, then the calculated life expectancy will include the impact of AIDS deaths. Therefore, it will be different from the input life expectancy.
- Mean age of childbearing. The average age of mothers at the time of birth.
- Median age. The age that divides a population in to two numerically equal groups.

- Net reproduction rate (NRR). The average number of daughters that would be born to a woman (or a group of women) during her lifetime if she passed through all her childbearing years conforming to the age-specific fertility rates and age-specific mortality rates of a given year. This is similar to the GRR except that it includes the effect of mortality that would cause some women to die before completing their childbearing years.
- Rate of natural increase (RNI). The rate at which the population is increasing or decreasing in a given year due to the surplus or deficit of births over deaths, expressed a percentage of the base population.
- Sex ratio. The number of males per 100 females in a population.
- Total fertility rate (TFR). The average number of children that would be born alive to a woman (or a group of women) during her lifetime if she were to pass through all her childbearing years conforming to the age-specific fertility rates of a given year.

For the purpose of this study, total population, population 0-4 years, female population of 15-49 years, working age population of 15-64 years and old age population are very important as each of these groups of people need special attention for planning for health care services, education, employment etc. These are presented and briefly discussed in chapter 4.

Chapter 4: Implications for Projected Populations

In this chapter, two kinds of implications are discussed, namely (1) demographic and (2) non-demographic. Included in demographic implications are: trend in population growth, changes in age structure, population density, urban-rural population distribution etc.; while non-demographic implications include size of school age population, impact on per capita arable land and income, health, environmental hazards etc.

Population trend:

- In the preceding century (1901-2001), Bangladesh took 100 years to add 100.2 million people to the 1901 level of 29.0 million. Whereas, it will take less than 75 years to add another 100-112 million people more to 2001 level of 130.2 million, even if it achieves
- Policy goal of 2- child family anytime between 2015 and 2021. Maximum population under 3-variants of projection shall be anywhere between 232-242 million in 2075-78. Population growth rate will be reduced to 0.51 to 0.56 in 2051 under three variants of projections. In 2101, Bangladesh is likely experience, -.09 growth rate, provided it maintains 2-child family norm during this century.

Change in Age Structure:

- If Bangladesh can achieve policy goal of 2-child anytime between 2015 and 2021, and sustains it over time, there shall be considerable shift in the age structure of its population. For example, Population under 5 and 5-14 will start decreasing gradually and size of the working age population 15-64 years and elderly population 65⁺ years will increase like many developed countries. The size of working age population shall start decreasing from 2060 in favour of elderly population which shall keep on increasing up to 2101.

- Percentage of elderly population 65 years + shall be about 12% in 2051 and 20% in 2021 i.e. 26.37 million and 46.0 million respectively. It means that there shall be one elderly for every 8 persons and one elderly for every 5 persons in 2051 and 2101 respectively.
- The size of the working age population 15-64 years shall be double i.e. it will increase from 74 million in 2001 to 149 million in 2051 ,followed by gradual decline of working age population from 2065 onward.

Population Stabilization and Zero Growth:

- Bangladesh population will stabilize anytime between 2068-2072 and will reach stationary stage with zero '0' population growth rate during 2075-2078, provided country achieves 2-child policy goal during 2015-2021 and sustains it over time.

Density & Urban Population:

- Population density shall be 4500 persons per square mile in the middle of this century. Per person available land will be reduced to 7-8 decimals, as against 15 decimals per person now.
- By the middle of this century, 50% people will be urban, as against 27% at present.
- Rural-urban migration is highly imbalanced. About 85% rural migrants come to Dhaka, Chittagong, and Khulna for jobs, business etc. Unless other Divisional Headquarters and important peripheral towns and cities are developed with necessary connectivity, rural migrants will continue to flock to Dhaka, Chittagong and Khulna and thus, making them not liveable places.

Non-demographic:

The upcoming huge population has several non-demographic implications. First, school age population shall increase in the next 2-3 decades and thereafter, it will gradually decrease. For example, school age population of 34.2 million in 2001 will decrease to 32.2 million in 2051; and it will further decline to 30.5 million by the year 2101; while working age population (15-64) will increase up to 155 million as against 85 million in 2009. Secondly, existing man- land ratio shall decrease from present level 1: 14 decimals to 1: 8 decimals in 2051 and 1:6 decimals in 2101. Thus, per capita output may decrease. Thirdly, agriculture sector which now absorbs significantly surplus labour will hardly find space to accommodate the increasing working age population. Fourthly, economy will face serious constrain to absorb the growing labour force. Unless other sectors expand, which is difficult though, unemployment problem is more likely to be acute. Fifthly, problem of housing and shelter will be more acute than now. Per capita health expenditure may decrease which will affect the quality of life. Lastly, it will be difficult to improve environment .Water and air pollution will increase worsening the existing environmental problem further , because of too many people on too little space.

Chapter 5: Population Management

Our discussion in the preceding chapters has made it clear that Bangladesh population will keep on growing, even if it achieves the replacement level fertility within 2021. According to our projections, it is most likely to have stable population anytime between 2068-2075, followed by stationary population in next 5-8 years, (i.e. number of births will be equal to number of deaths and resultant growth rate is zero). The maximum population, country is going to have staggering 238-242 million between 2075-2080. The deceleration process (i.e. minus-growth rate) in Bangladesh shall start according to variant-6(bang-6) after 2080, and by the year 2101, population size may come down to 238 million. The central question addressed in this chapter how Bangladesh is going to manage such a huge upcoming population. In this respect, it may be noted that data of various surveys reveal that a deal of Population momentum is coming from low income families, such as poor, ultra poor and other lower income groups who together comprise 50 percent of the society. These are the people among whom infant mortality and maternal mortality rates are the highest. Total fertility rate is twice as much of the upper, middle and high income groups. They are the ones who have very little access to education beyond primary, health care services and other benefits which government and society usually offer to the individuals. So, if the goal of replacement level fertility is to be achieved any time in the next decade, our policies, programmes and resources should be directed towards their welfare. There are, however, some grounds for optimism. A large number of women want children fewer than ever and the younger the women, the fewer they want. The recent surveys (BDHS, 2007) of married women reveal that there is a considerable unmet demand. Meeting this demand is not restricted to modern methods of contraception; even traditional methods help plan family size as in some countries. But for this to happen, education, use of media, arousing people's consciousness and democratising social and political institutions at all levels to allow the hitherto neglected people to participate and involve themselves in all kinds of state sponsored development works are essential. If we can create an enabling environment through such processes and other civilized means, demographic momentum effect can be significantly reduced and the timing for population stabilisation may be advanced a few years early.

4.0 Population Management Strategies:

As noted above that declining fertility and mortality will not stop population from growing even if Bangladesh achieves 2-child family norm by 2016. The mid-seventies of this century is most likely to witness a huge population. Managing the huge population on small land space shall be the major responsibility of all incoming Governments of Bangladesh. If future leadership and the Government remain oblivious of this responsibility, both the country and people will suffer a lot. Managing population will require some deliberate planned actions, such as:

- (i) Balanced distribution of rural-urban migrants;
- (ii) Relocation of industries from the cities;
- (iii) Increasing people's mobility;
- (iv) Multi sectoral involvement; and
- (v) Pro-poor development programs.

4.1 Balanced distribution of rural migrants:

Managing urban population in four big cities, namely, Dhaka, Chittagong and Khulna shall be one of the major tasks of future Governments in Bangladesh. At present, urban-rural population distribution, as noted elsewhere in this paper is 27:73. Among the rural migrants, about 80.0 percent are absorbed in these cities and the rest in the remaining 60 district towns of the country. Imagine a demographic catastrophe when the population of these four cities shall be doubled in the next 14-23 years which will almost paralyze the city life. More schools, more spacious roads and public transportation facilities, more supply of gas, electricity, pure water etc are to be afforded for the city dwellers. All these shall require 15-17 times larger investments than the Government's current spending. Besides, law and order situation will deteriorate to such an extent that it may frequently destabilize the Government.

Table 1: Projected population of four major cities of Bangladesh, 2008 and years of doubling the population.

Cities	Population in 2001 (in million)	Estimated present population (in million)	Estimated present Growth rate (%)	Doubling of the population (in millions) and years
Dhaka	8.6	11.0	5.0	22.0(14 yrs)*
Chittagong	3.4	5.0	4.5	10.0 (15.5)
Khulna	1.3	2.0	4.0	4.2 (17.5)
Rajshahi	0.7	1.0	3.0	2.0 (23.3)
Total	14.0	19.0	-	-

*Figures in parenthesis represent number of years of doubling the population.

As a part of Government's population management strategy in urban area, Government may attempt to reverse the current trend through planned infrastructural development in remaining district Headquarters and selected upazilas so as to upgrade them as the second tier modern cities and towns in a period of ten years. These emerging cities and towns should have proper connectivity with big cities along with all modern facilities so that rural migrants become attracted to go there for employment, business and education and eventually for settlement. The emerging cities and towns should have education, business, industries, spacious roads, public transportation facilities etc. This kind of urban center economic growth in favour of peripheral cities and towns is desirable for balanced growth of urbanization and economic development. This scheme will create a significant employment and income opportunities for the disadvantaged people of the underdeveloped urban areas. Hence, rural migrants will be attracted to go there rather than coming to highly polluted mega city and port cities. As a result, current imbalance in rural migrants' distribution between big cities and small cities shall narrow down and may ultimately take a reverse trend in a period of ten years from hence. It is assumed that 70.0 percent rural migrants may go to newly emerging towns and the rest 30% may come to the big cities. This kind of shift may take time, but eventually it will happen, provided we pursue the above policy strategy.

4.2 Relocation of Industries:

One of the reasons for overcrowding, congestion and pollution is the location of many industries in the heart of the big cities and their adjoining areas. As a strategy for urban population management, and minimizing the urban problems, relocation of the industries to a suitably located distant place is necessary. Countries having problems similar to ours pursued this kind of policy strategy. South Korea is a case in example. Since 1980, it has been pursuing this policy to reduce population pressure in its capital Seoul and thus, it was able to reduce its congestion by at least, 20% percent. In order to materialize this strategic objective, Government needs to provide land at a cheaper rate and tax rebate to the affected industrialists together with other essential facilities like water, gas, and electricity, as well as connectivity with the **Capital and Ports**.

4.3 Enhancing People's Mobility:

Enhancing people's mobility beyond the national boundary through their capacity development could be a worthwhile strategic option for population management and socio-economic development. Bangladesh has not yet fully explored this possibility. For sheer necessity and craving for better living, about three million people of different skill-mix are currently working overseas, and remitting substantial part of their income to their families and thus, augmenting the country's foreign exchange reserve. But Bangladesh's contribution of workforce is still disproportionate to its population size and demand of the international market. In order to avail the opportunities which now exist, Bangladesh should have a planned action for increasing its production capacity in internationally marketable skill-mix, such as doctors, nurses, dental surgeons, various health technologies, engineers, architects as well as technicians of different varieties. Fortunately, it has now considerable educational and training institutions; and many of the institutions, particularly those in the private sector needs significant improvement in terms of faculty development, physical space, equipment etc. Government should encourage the Banking Sector to come forward to invest significantly in human resources production sector at a nominal rate of interest. In fact, this strategic approach

calls for serious rethinking of the Government, Management of all HRD institutions and the Bankers' community.

At present, sector ministries like Health and Education are producing different kind of workforce primarily to meet their respective requirements regardless of population consideration. HRD production of health sector, for instance, which totally interacts with population, is not in accord with population growth. Its production of doctors, nurses and different technologists are far below the international threshold level. One exercise carried out by this analyst (Mabud, 2006) reveals that if the current rate of production of 2800 doctors per annum continues, Bangladesh shall have to wait another 30 years to reach a threshold level of 1:2000 people from the current level of 1:3900. A somewhat dismal scenario prevails in our production of engineers, architects and different technicians. In order to meet the domestic requirements generated by growing population and also the international market demand, we need to produce more. For this purpose our admission policies need upward revision. All HRD institutions need to be strengthened; and private-public-development partners' collaboration for enhanced investment need to be ensured. For this, a high priority should be given to human resources development (HRD). At present, Health sector's annual production of doctors is about 2800 compared to 6000 in Pakistan. India produces more skilled persons than its domestic requirements and affords to supply to meet with international market demand. Thus, they enhance their people's mobility through capacity building. This is what Bangladesh should do now.

Of the factors of population growth- birth, death and migration, Bangladesh has quite a number of programs to reduce birth and death rates, but nothing to influence migration, i.e. third factor of population growth. Enhancing people's mobility through their capacity development could be a potential factor for population mobility within and beyond the national boundary. If the people can go abroad for employment, international trade and education and stay there for several years, many of them will tend to stay there eventually. If not all, at least, some of them and their children may not return to their place of origin. Thus, in one generation or a little later, "enhancing mobility through capacity development" will have beneficial impact on the size of country's population. If

this policy is pursued by the Government of Bangladesh, my projected population size of 220-226 million in Bangladesh in 2051 can be reduced to 210-215 million, and projected size of 240 “million in 2101 to 220 million .In order to achieve Bangladesh demographic goal and manage its upcoming huge population, it should urgently prepare a National Master Plan for capacity development” for the next 15 years. Since Sector Ministries operate from their narrow perspective, and hardly realize the national perspective, Bangladesh Planning Commission may be entrusted to prepare National Plan for human resources development. Preparation of five years plan, annual plan, poverty reduction strategy plan, perspective plans etc are included in its terms of reference. Preparing Master Plan for national capacity development in cooperation with relevant ministries may as well be taken as another important undertaking of the Planning Commission.

4.3 Multi Sectoral Involvement:

Since population cut across all sectors of economy, their involvement and participation in all population activities are, therefore, essential .Bangladesh Population Policy is unequivocal on this issue and has made ample rooms for their participation. But the ground reality is that they are yet not fully involved nor the National Population Council (NPC) has been made fully functional. The Ministry of Health and Family Welfare which provides secretariat support and stewardship needs to be fully tuned with the spirit of Bangladesh population policy. The sooner (NPC) it can be made fully functional and create enabling environment for other Ministries to play their respective role as envisaged in the national population policy, the better for the nation. Also given the demographic development and the urgency of the situation, Bangladesh Planning Commission may wish to consider the aforesaid population management strategies, while designing its planning and development strategies.

4.5 Pro-poor development: Central purpose of public sector development programs is to ensure equity and social justice meaning thereby fair allocation of state resources in favour of those who are socially, politically and economically down trodden and who are deprived of the benefits which the society usually offers to them. So development projects and programs should be designed keeping them in view and facilitate the process of having access to all services with the least difficulties .This

4.3 requires that decision centres be decentralised and devolution of power be made in favour of the lowest tier so that the poor and down trodden can participate in development activities including health, family welfare and education with the least troubles. Unless this happens, social change including their attitude towards having small family shall be difficult to ensure. At present, a large number of population are poor and live below the poverty line. In fact, they are the ones who have large families and experiences high infant and maternal mortality. Any change in these demographic parameters require substantial pro-poor investment.

Annexure- 1: Summery results of three projections, 2001-2051

Annexure- 2: Bangladesh -1 provides summary results of key demographic indicators and Population distribution by age and sex from 2001-2051, based on the assumption of NRR=1, by 2015.

Annexure -3: Bangladesh -2 provides summary results of key demographic indicators and population distribution by age and sex from 2001-2051, based on the assumption of NRR=1 by 2018.

Annexure -4: Bangladesh -3 shows the summary results of key demographic indicators and population distribution by age and sex from 2001-2051, based on the assumption of NRR=1 by 2021.

Annexure -5: Bangladesh -6 provides summary results of key demographic indicators and population distribution by age and sex in five intervals from 2051-2101, based on the assumption that two children family goal i.e. TFR of 2-1 shall sustain upto the end of the 21 st century.

Table 1: Projected Increase in Bangladesh Population under Four Variants- Bang-1, Bang-2, Bang-3 and Bang- 4, 2001-2051

(In Million)

Projection/ Year	Base Year	Population Size (Million)		
		2015	2021	2051
Projections	2001			
Bang 1	130.3	164.97	175.57	226.60
Bang 2	130.3	160.76	173.63	222.25
Bang 3	130.3	159.26	171.68	220.98

Table 2: Population under 5 years, under Three Variants Bang-1, Bang -2 and Bang-3, of Population Projections 2001-2051

(in Million)

Year	Bang 1	Bang 2	Bang 3
2001	16.97	16.97	16.97
2015	16.03	15.44	14.21
2021	16.01	15.68	15.30
2051	15.76	15.51	15.31

Table 3: School Aged Population 5-16 years under Three Variants Bang-1, Bang-2 and Bang-3, of Populations Projection 2001-2051

(In Million)

5-16 years			
Year	Bang 1	Bang 2	Bang 3
2001	39.61	39.61	39.61
2015	37.87	37.35	37.07
2021	37.94	36.68	34.90
2051	37.63	36.63	35.38

Table 4: Working Aged Population 15-64 years under Three Variants Bang-1, Bang-2 and Bang-3, of Population Projection 2001-2051

(In Million)

15 - 64 years			
Year	Bang 1	Bang 2	Bang 3
2001	73.83	73.83	73.83
2015	107.92	107.85	107.87
2021	119.56	119.21	119.37
2051	153.03	150.33	149.12

Table 5: Population 65+ under Three Variants Bang-1, Bang-2 and Bang-3, of Population Projection, 2001-2051

65+ years			
Year	Bang 1	Bang 2	Bang 3
2001	5.02	5.02	5.02
2015	6.76	6.73	6.74
2021	8.31	8.22	8.26
2051	26.36	25.81	27.03

Table 6: Projected Change in IMR and Under 5 Mortality, under Three Variants Bang-1, Bang-2 and Bang-3 of Population Projection, 2001-2051

(In Million)

65+ years			
Year	Bang 1	Bang 2	Bang 3
2001	IMR - 62	IMR - 62	IMR - 62
	Under 5 - 84	Under 5 - 84	Under 5 - 84
2015	IMR - 36	IMR - 35.6	IMR - 34.9
	Under 5 - 45.7	Under 5 - 45.0	Under 5 - 44
2021	IMR - 25.5	IMR - 29	IMR - 26.3
	Under 5 - 30.2	Under 5 - 34	Under 5 - 31.8
2051	IMR - 9.0	IMR - 11.3	IMR - 8.1
	Under 5 - 10.0	Under 5 - 12.8	Under 5 - 9.0

Table 7: Projected Change in Popn Growth Rate (%) under three variants Bang -1, Bang-2 and Bang-3, 2001-2051

(In Million)

Year	Bang 1	Bang 2	Bang 3
2001	1.77	1.77	1.77
2015	1.42	1.36	1.19
2021	1.20	1.19	1.22
2051	0.53	0.51	0.51

Table 8: Projected Change in Child- Woman Ratio under Three Variants of Projections Bang-1, Bang-2 and Bang-3, 2001-2051

(In Million)

Year	Bang 1	Bang 2	Bang 3
2001	0.53	0.53	0.53
2015	0.36	0.34	0.32
2021	0.33	0.33	0.32
2051	0.30	0.30	0.30

Table 9: Percentage of Projected Increase in Urban Population under Three Variants Bang-1, Bang-2, and Bang-3, 2001-2051

Year	Bang-1	Bang-2	Bang-3
2001	23	23	23
2015	33	32.5	33
2021	35	35.5	33
2041	42	42.5	43
2051	50	50	50

	2001	2002	2003	2004	2005	2006	2007
Bang-1							
Fertility							
Input TFR	3.20	3.12	3.05	3.00	2.95	2.85	2.80
GRR	1.56	1.52	1.49	1.46	1.44	1.39	1.37
NRR	1.34	1.31	1.29	1.28	1.27	1.23	1.22
Mean Age of Childbearing	29.2	29.1	29.0	29.0	28.9	28.8	28.7
Child-woman ratio	0.53	0.51	0.48	0.46	0.44	0.43	0.42
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	62.0	62.5	63.0	63.5	64.0	64.5	65.0
Female Life Exp.	61.8	62.3	62.8	63.3	63.8	64.3	64.8
Total LE	61.9	62.4	62.9	63.4	63.9	64.4	64.9
IMR	61.2	59.0	56.8	54.7	52.5	50.3	48.1
U5MR	84.0	80.6	77.2	73.8	70.5	67.1	63.7
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	26.2	25.7	25.3	24.8	24.4	24.0	23.0
CDR per 1000	8.5	8.3	8.2	8.0	7.9	7.8	7.7
RNI percent	1.77	1.74	1.71	1.68	1.65	1.63	1.53
GR percent	1.77	1.74	1.71	1.68	1.65	1.63	1.53
Doubling time	39.5	40.2	40.9	41.6	42.3	43.0	45.6
Annual births and deaths (Millions)							
Births	3.40	3.40	3.40	3.40	3.40	3.40	3.30
Deaths	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Population (Millions)							
Total Population	130.01	132.33	134.64	136.94	139.24	141.48	143.73
Male Population	67.53	68.70	69.86	71.02	72.18	73.31	74.44
Female Population	62.48	63.63	64.78	65.92	67.06	68.17	69.28
Percent 0-4	13.05	12.52	12.03	11.63	11.36	11.24	11.04
Percent 5-14	26.30	26.20	25.94	25.52	24.95	24.21	23.58
Percent 15-49	49.42	49.97	50.65	51.40	52.15	52.87	53.53
Percent 15-64	56.79	57.37	58.03	58.75	59.54	60.38	61.26
Percent 65 and over	3.86	3.92	4.01	4.10	4.16	4.16	4.11
Percent females 15-49	50.96	51.43	52.05	52.75	53.45	54.13	54.74
Sex ratio	108.08	107.96	107.85	107.74	107.63	107.54	107.44
Dependency ratio	0.76	0.74	0.72	0.70	0.68	0.66	0.63
Median age	21	21	21	21	21	22	22
Percent urban	23.5	24.0	24.5	25.0	25.5	26.0	26.5

	2008	2009	2010	2011	2012	2013	2014
Bang-1							
Fertility							
Input TFR	2.75	2.70	2.65	2.60	2.55	2.50	2.45
GRR	1.34	1.32	1.29	1.27	1.24	1.22	1.20
NRR	1.20	1.19	1.17	1.15	1.13	1.12	1.11
Mean Age of Childbearing	28.6	28.5	28.4	28.4	28.3	28.2	28.1
Child-woman ratio	0.41	0.40	0.39	0.38	0.37	0.37	0.36
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	65.5	66.0	66.5	67.0	67.5	68.0	68.4
Female Life Exp.	65.3	65.8	66.3	66.8	66.4	68.0	68.5
Total LE	65.4	65.9	66.4	66.9	67.0	68.0	68.4
IMR	46.0	43.9	42.0	40.1	39.9	36.0	34.3
U5MR	60.4	57.2	54.5	51.7	51.6	45.7	43.2
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	22.6	22.3	21.9	21.6	21.3	21.0	21.3
CDR per 1000	7.5	7.4	7.3	7.2	7.1	7.0	6.9
RNI percent	1.51	1.48	1.46	1.44	1.42	1.40	1.44
GR percent	1.51	1.48	1.46	1.44	1.42	1.40	1.44
Doubling time	46.3	47.0	47.8	48.5	49.2	49.9	48.5
Annual births and deaths (Millions)							
Births	3.30	3.30	3.30	3.30	3.30	3.30	3.40
Deaths	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Population (Millions)							
Total Population	145.97	148.23	150.49	152.76	155.02	157.32	159.64
Male Population	75.58	76.71	77.86	79.01	80.16	81.32	82.49
Female Population	70.40	71.51	72.63	73.75	74.86	76.00	77.15
Percent 0-4	10.86	10.67	10.49	10.35	10.22	10.11	10.00
Percent 5-14	22.97	22.39	21.81	21.21	20.64	20.11	19.65
Percent 15-49	54.13	54.67	55.16	55.59	55.96	56.24	56.42
Percent 15-64	62.15	63.01	63.84	64.59	65.26	65.83	66.29
Percent 65 and over	4.02	3.93	3.86	3.84	3.88	3.96	4.06
Percent females 15-49	55.28	55.77	56.21	56.59	56.92	57.15	57.27
Sex ratio	107.36	107.28	107.20	107.12	107.09	107.01	106.26
Dependency ratio	0.61	0.59	0.57	0.55	0.53	0.52	0.51
Median age	22	23	23	23	24	24	24
Percent urban	27.0	27.5	28.0	28.5	29.0	29.5	30

	2015	2016	2017	2018	2019	2020	2021
Bang-1							
Fertility							
Input TFR	2.40	2.35	2.30	2.25	2.20	2.15	2.10
GRR	1.17	1.15	1.12	1.10	1.07	1.05	1.02
NRR	1.09	1.07	1.06	1.04	1.02	0.99	0.97
Mean Age of Childbearing	28.0	28.0	27.9	27.8	27.7	27.7	27.6
Child-woman ratio	0.36	0.36	0.35	0.35	0.34	0.34	0.33
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	68.8	69.2	69.6	70.0	70.4	70.5	70.6
Female Life Exp.	69.0	69.5	70.0	70.4	70.8	71.1	71.2
Total LE	68.9	69.3	69.8	70.2	70.6	70.8	70.9
IMR	32.6	30.9	29.2	27.9	26.5	25.8	25.5
U5MR	40.7	38.2	35.8	33.9	32.1	31.2	30.8
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	21.0	20.7	20.4	19.5	19.3	19.0	18.2
CDR per 1000	6.8	6.7	6.6	6.5	6.4	6.3	6.3
RNI percent	1.42	1.40	1.38	1.30	1.28	1.27	1.20
GR percent	1.42	1.40	1.38	1.30	1.28	1.27	1.20
Doubling time	49.2	49.9	50.26	53.6	54.3	55.0	58.3
Annual births and deaths (Millions)							
Births	3.40	3.40	3.40	3.30	3.30	3.30	3.20
Deaths	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Population (Millions)							
Total Population	161.97	164.30	166.62	168.93	171.21	173.43	175.57
Male Population	83.66	84.83	86.00	87.16	88.31	89.42	90.48
Female Population	78.30	79.46	80.62	81.77	82.91	84.02	85.09
Percent 0-4	9.90	9.80	9.70	9.59	9.46	9.30	9.12
Percent 5-14	19.29	19.11	18.86	18.63	18.41	18.21	18.05
Percent 15-49	56.49	56.41	56.41	56.41	56.42	56.40	56.32
Percent 15-64	66.63	66.82	67.09	67.35	67.62	67.88	68.10
Percent 65 and over	4.17	4.27	4.35	4.43	4.52	4.61	4.73
Percent females15-49	57.25	57.06	57.01	56.96	56.90	56.79	56.61
Sex ratio	106.84	106.76	106.67	106.59	106.51	106.42	106.34
Dependency ratio	0.50	0.50	0.49	0.48	0.48	0.47	0.47
Median age	25	25	26	26	26	27	27
Percent urban	30.5	31.0	31.5	32	32.5	33	33.5

Percent urban	30.5	31.0	31.5	32	32.5	33	33.5
	2022	2023	2024	2025	2026	2027	2028
Bang-1							
Fertility							
Input TFR	2.10	2.10	2.10	2.10	2.10	2.10	2.10
GRR	1.02	1.02	1.02	1.02	1.02	1.02	1.02
NRR	0.97	0.97	0.97	0.97	0.98	0.98	0.98
Mean Age of Childbearing	27.6	27.6	27.6	27.6	27.6	27.6	27.6
Child-woman ratio	0.33	0.32	0.32	0.32	0.32	0.31	0.31
Fertility table: UN Asia							
Mortality							
Male Life Exp.	70.8	71.0	71.2	71.4	71.6	71.8	72.0
Female Life Exp.	71.3	71.4	71.5	71.6	71.8	72.0	72.2
Total LE	71.0	71.2	71.3	71.5	71.7	71.9	72.1
IMR	25.0	24.4	23.9	23.5	22.9	22.3	21.7
U5MR	30.0	29.3	28.6	28.1	27.4	26.6	25.9
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	18.0	17.8	17.6	17.4	17.2	17.0	16.8
CDR per 1000	6.2	6.1	6.0	6.0	6.5	6.4	6.8
RNI percent	1.18	1.17	1.15	1.14	1.08	1.06	1.00
GR percent	1.18	1.17	1.15	1.14	1.08	1.06	1.00
Doubling time	59.0	59.7	60.4	61.1	64.8	65.5	69.6
Annual births and deaths (Millions)							
Births	3.20	3.20	3.20	3.20	3.20	3.20	3.20
Deaths	1.10	1.10	1.10	1.10	1.20	1.20	1.30
Population (Millions)							
Total Population	177.69	179.81	181.90	183.97	186.00	188.0	189.96
Male Population	91.55	92.61	93.66	94.70	95.72	96.72	97.70
Female Population	86.15	87.20	88.24	89.27	90.28	91.28	92.25
Percent 0-4	8.95	8.79	8.65	8.54	8.45	8.36	8.26
Percent 5-14	17.89	17.74	17.57	17.39	17.17	16.97	16.76
Percent 15-49	56.19	56.01	55.81	55.62	55.45	55.32	55.21
Percent 15-64	68.29	68.44	68.57	68.67	68.76	68.82	68.88
Percent 65 and over	4.87	5.03	5.21	5.40	5.62	5.85	6.10
Percent females15-49	56.36	56.05	55.71	55.36	55.02	54.70	54.40
Sex ratio	106.27	106.20	106.13	106.08	106.02	105.96	105.91
Dependency ratio	0.46	0.46	0.46	0.46	0.45	0.45	0.45
Median age	28	28	29	29	29	30	30
Percent urban	34	34.5	35	35.5	36	36.5	37

	2029	2030	2031	2032	2033	2034	2035
Bang-1							
Fertility							
Input TFR	2.10	2.10	2.10	2.10	2.10	2.10	2.10
GRR	1.02	1.02	1.02	1.02	1.02	1.02	1.02
NRR	0.98	0.98	0.98	0.98	0.99	0.99	0.99
Mean Age of Childbearing	27.6	27.6	27.6	27.6	27.6	27.6	27.6
Child-woman ratio	0.31	0.31	0.30	0.30	0.30	0.30	0.29
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	72.2	72.4	72.6	72.8	73.0	73.2	73.4
Female Life Exp.	72.4	72.6	72.8	73.0	73.2	73.4	73.6
Total LE	72.3	72.5	72.7	72.9	73.1	73.3	73.5
IMR	21.1	20.6	20.0	19.4	18.8	18.3	17.7
U5MR	25.1	24.4	23.7	22.9	22.2	21.5	20.7
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	16.7	16.5	16.4	16.2	16.1	15.9	15.8
CDR per 1000	6.8	6.7	6.6	6.6	7.0	7.0	7.4
RNI percent	0.99	0.98	0.97	0.96	0.90	0.90	0.84
GR percent	0.99	0.98	0.97	0.96	0.90	0.90	0.84
Doubling time	70.3	71.0	71.7	72.4	77.1	77.7	83.0
Annual births and deaths (Millions)							
Births	3.20	3.20	3.20	3.20	3.20	3.20	3.20
Deaths	1.30	1.30	1.30	1.30	1.40	1.40	1.50
Population (Millions)							
Total Population	191.88	193.76	195.62	197.44	199.23	200.99	202.71
Male Population	98.67	99.62	100.55	101.46	102.36	103.25	104.12
Female Population	93.21	94.15	95.07	95.98	96.86	97.74	98.59
Percent 0-4	8.16	8.05	7.96	7.88	7.79	7.72	7.65
Percent 5-14	16.56	16.36	16.15	15.94	15.74	15.55	15.39
Percent 15-49	55.13	55.06	54.99	54.93	54.86	54.75	54.57
Percent 15-64	68.93	68.98	69.04	69.12	69.19	69.24	69.25
Percent 65 and over	6.36	6.61	6.84	7.07	7.27	7.48	7.71
Percent females 15-49	54.14	53.93	53.77	53.68	53.64	53.59	53.49
Sex ratio	105.86	105.81	105.76	105.72	105.68	105.64	105.60
Dependency ratio	0.45	0.45	0.45	0.45	0.45	0.44	0.44
Median age	31	31	31	31	32	32	32
Percent urban	37.5	38	38.5	39	39.5	40	40.5

	2036	2037	2038	2039	2040	2041	2042
Bang-1							
Fertility							
Input TFR	2.10	2.10	2.10	2.10	2.10	2.10	2.10
GRR	1.02	1.02	1.02	1.02	1.02	1.02	1.02
NRR	0.99	0.99	0.99	0.99	1.00	1.00	1.00
Mean Age of Childbearing	27.6	27.6	27.6	27.6	27.6	27.6	27.6
Child-woman ratio	0.29	0.29	0.29	0.29	0.29	0.30	0.30
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	73.6	73.8	74.0	74.2	74.6	74.8	75.0
Female Life Exp.	73.8	74.0	74.2	74.6	74.8	75.0	75.2
Total LE	73.7	73.9	74.1	74.4	74.7	74.9	75.1
IMR	17.1	16.5	15.9	15.1	14.2	13.6	13.1
U5MR	20.0	19.3	18.5	17.4	16.3	15.6	15.0
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	15.7	15.5	15.4	15.3	15.2	15.1	14.9
CDR per 1000	7.3	7.3	7.2	7.2	7.6	7.5	7.5
RNI percent	0.83	0.82	0.82	0.81	0.76	0.75	0.75
GR percent	0.83	0.82	0.82	0.81	0.76	0.75	0.75
Doubling time	83.7	84.4	85.1	85.7	91.8	92.4	93.1
Annual births and deaths (Millions)							
Births	3.20	3.20	3.20	3.20	3.20	3.20	3.20
Deaths	1.50	1.50	1.50	1.50	1.60	1.60	1.60
Population (Millions)							
Total Population	204.42	206.10	207.76	209.40	211.01	212.60	214.15
Male Population	104.98	105.83	106.67	107.50	108.32	109.13	109.93
Female Population	99.44	100.27	101.09	101.90	102.69	103.47	104.22
Percent 0-4	7.59	7.54	7.50	7.46	7.42	7.38	7.34
Percent 5-14	15.25	15.12	14.97	14.84	14.70	14.58	14.48
Percent 15-49	54.28	53.92	53.49	53.00	52.50	51.99	51.48
Percent 15-64	69.20	69.11	69.00	68.87	68.74	68.62	68.52
Percent 65 and over	7.95	8.23	8.53	8.84	9.14	9.41	9.66
Percent females 15-49	53.27	52.96	52.59	52.17	51.72	51.27	50.84
Sex ratio	105.27	105.55	105.52	105.50	105.48	105.48	105.47
Dependency ratio	0.45	0.45	0.45	0.45	0.45	0.46	0.46
Median age	33	33	33	33	34	34	34
Percent urban	41	41.5	42	42.5	43	43.5	44

	2043	2044	2045	2046	2047	2048	2049
Bang-1							
Fertility							
Input TFR	2.10	2.10	2.10	2.10	2.10	2.10	2.10
GRR	1.02	1.02	1.02	1.02	1.02	1.02	1.02
NRR	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Mean Age of Childbearing	27.6	27.6	27.6	27.6	27.6	27.6	27.6
Child-woman ratio	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	75.2	75.4	75.6	75.8	76.0	76.2	76.4
Female Life Exp.	75.4	75.6	75.8	76.0	76.2	76.4	76.6
Total LE	75.3	75.5	75.7	75.9	76.1	76.3	76.5
IMR	12.7	12.2	11.7	11.2	10.7	10.2	9.8
U5MR	14.4	13.9	13.3	12.7	12.1	11.5	11.0
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	14.8	14.7	14.6	14.5	14.5	14.4	14.3
CDR per 1000	7.9	7.8	8.2	8.2	8.1	8.1	8.0
RNI percent	0.70	0.69	0.64	0.64	0.63	0.63	0.62
GR percent	0.70	0.69	0.64	0.64	0.63	0.63	0.62
Doubling time	100.0	100.7	108.6	109.3	110.0	110.6	111.3
Annual births and deaths (Millions)							
Births	3.20	3.20	3.20	3.20	3.20	3.20	3.20
Deaths	1.70	1.70	1.80	1.80	1.80	1.80	1.80
Population (Millions)							
Total Population	215.68	217.17	218.62	220.04	221.42	222.77	224.08
Male Population	110.71	111.48	112.23	112.97	113.69	114.39	115.08
Female Population	104.96	105.69	106.39	107.07	107.73	108.37	109.00
Percent 0-4	7.30	7.26	7.22	7.18	7.13	7.09	7.04
Percent 5-14	14.38	14.30	14.22	14.15	14.09	14.03	13.98
Percent 15-49	50.99	50.50	50.01	49.54	49.08	48.64	48.26
Percent 15-64	68.42	68.33	68.24	68.16	68.07	67.99	67.88
Percent 65 and over	9.89	10.11	10.31	10.51	10.70	10.89	11.09
Percent females 15-49	50.41	49.98	49.55	49.13	48.72	48.33	48.00
Sex ratio	105.47	105.48	105.49	105.51	105.53	105.56	105.58
Dependency ratio	0.46	0.46	0.47	0.47	0.47	0.47	0.47
Median age	34	35	35	35	35	36	36
Percent urban	44.5	45	45.5	46	46.5	47	47.5

	2050	2051
Bang-1		
Fertility		
Input TFR	2.10	2.10
GRR	1.02	1.02
NRR	1.00	1.01
Mean Age of Childbearing	27.6	27.6
Child-woman ratio	0.30	0.30
Fertility table: UN South Asia		
Mortality		
Male Life Exp.	76.6	76.8
Female Life Exp.	76.8	77.0
Total LE	76.7	76.9
IMR	9.3	9.0
U5MR	10.4	10.0
Life table: Custom		
Immigration		
Total immigration	0	0
Vital Rates		
CBR per 1000	14.2	14.1
CDR per 1000	8.4	8.8
RNI percent	0.58	0.53
GR percent	0.58	0.53
Doubling time	120.5	131.2
Annual births and deaths (Millions)		
Births	3.20	3.20
Deaths	1.90	2.00
Population (Millions)		
Total Population	225.36	226.60
Male Population	115.76	116.41
Female Population	109.60	110.19
Percent 0-4	7.00	6.95
Percent 5-14	13.93	13.87
Percent 15-49	47.95	47.75
Percent 15-64	67.74	67.54
Percent 65 and over	11.33	11.63
Percent females15-49	47.74	47.61
Sex ratio	105.61	105.65
Dependency ratio	0.48	0.48
Median age	36	36
Percent urban	48	48.5

Table 1: Population projection 2001-2051, under variant Bangla -1

Year	2001			2002			2003		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	16.97	8.95	8.02	16.56	8.70	7.86	16.16	8.48	7.72
5-9	17.63	9.35	8.28	17.66	9.35	8.31	17.65	9.32	8.33
10-14	16.56	8.81	7.75	17.01	9.04	7.97	17.27	9.18	8.09
15-19	12.63	6.68	5.95	13.27	7.10	6.16	14.07	7.56	6.52
20-24	11.56	5.18	6.38	11.58	5.33	6.25	11.64	5.56	6.07
25-29	11.31	5.24	6.07	11.46	5.23	6.22	11.49	5.17	6.32
30-34	9.15	4.55	4.60	9.49	4.65	4.84	9.94	4.80	5.14
35-39	8.33	4.42	3.91	8.49	4.46	4.03	8.58	4.45	4.12
40-44	6.48	3.61	2.87	6.84	3.78	3.06	7.21	3.95	3.27
45-49	4.79	2.73	2.06	4.99	2.85	2.15	5.26	2.99	2.27
50-54	4.16	2.26	1.90	4.31	2.35	1.95	4.37	2.41	1.95
55-59	2.46	1.37	1.09	2.61	1.44	1.17	2.91	1.59	1.32
60-64	2.96	1.59	1.37	2.88	1.55	1.33	2.66	1.44	1.22
65-69	1.52	0.85	0.67	1.68	0.93	0.76	1.95	1.06	0.89
70-74	1.71	0.96	0.75	1.51	0.85	0.66	1.34	0.75	0.58
75-79	1.79	0.98	0.81	1.71	0.94	0.77	1.59	0.87	0.72
80+	0.00	0.00	0.00	0.27	0.15	0.12	0.52	0.28	0.24
Total	130.01	67.53	62.48	132.33	68.70	63.63	134.64	69.86	64.78
Year	2004			2005			2006		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.93	8.30	7.63	15.82	8.20	7.62	15.91	8.19	7.72
5-9	17.54	9.25	8.29	17.27	9.10	8.16	16.74	8.85	7.89
10-14	17.40	9.25	8.15	17.47	9.28	8.19	17.51	9.29	8.22
15-19	14.95	8.01	6.94	15.76	8.41	7.35	16.42	8.74	7.68
20-24	11.77	5.86	5.91	12.04	6.22	5.82	12.48	6.61	5.88
25-29	11.45	5.09	6.36	11.41	5.06	6.35	11.40	5.11	6.29
30-34	10.42	4.96	5.46	10.84	5.09	5.74	11.13	5.16	5.97
35-39	8.64	4.43	4.21	8.76	4.43	4.33	9.04	4.48	4.51
40-44	7.57	4.10	3.47	7.88	4.23	3.65	8.98	4.32	3.81
45-49	5.58	3.15	2.43	5.92	3.32	2.60	6.26	3.48	2.78
50-54	4.39	2.45	1.93	4.44	2.51	1.93	4.56	2.59	1.97
55-59	3.28	1.78	1.50	3.62	1.95	1.67	3.87	2.09	1.78
60-64	2.41	1.31	1.09	2.23	1.23	1.00	2.20	1.22	0.99
65-69	2.23	1.19	1.03	2.43	1.29	1.14	2.51	1.33	1.18
70-74	1.20	0.68	0.53	1.15	0.64	0.51	1.19	0.65	0.53
75-79	1.45	0.80	0.65	1.30	0.72	0.58	1.17	0.65	0.52
80+	0.74	0.40	0.34	0.90	0.49	0.42	1.03	0.55	0.47
Total	136.94	71.02	65.92	139.24	72.18	67.06	141.48	73.31	68.17

(In million)

Year	2007			2008			2009		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.87	8.17	7.70	15.85	8.16	7.69	15.82	8.14	7.67
5-9	16.35	8.61	7.74	16.00	8.39	7.61	15.74	8.22	7.52
10-14	17.55	9.29	8.25	17.54	9.27	8.27	17.44	9.20	8.24
15-19	16.87	8.97	7.90	17.14	9.11	8.03	17.27	9.18	8.09
20-24	13.12	7.03	6.09	13.92	7.48	6.44	14.80	7.93	6.87
25-29	11.43	5.26	6.16	11.49	5.50	5.99	11.63	5.80	5.83
30-34	11.28	5.16	6.12	11.32	5.10	6.22	11.29	5.03	6.26
35-39	9.33	4.58	4.75	9.77	4.73	5.04	10.25	4.89	5.36
40-44	8.29	4.36	3.93	8.39	4.36	4.03	8.46	4.35	4.11
45-49	6.62	3.65	2.97	6.98	3.82	3.17	7.33	3.97	3.36
50-54	4.76	2.70	2.05	5.02	2.84	2.17	5.32	3.00	2.23
55-59	4.01	2.18	1.83	4.07	2.23	1.83	4.09	2.27	1.82
60-64	2.35	1.29	1.06	2.62	1.42	1.20	2.95	1.59	1.37
65-69	2.44	1.29	1.14	2.26	1.21	1.05	2.04	1.10	0.94
70-74	1.32	0.72	0.60	1.53	0.82	0.71	1.76	0.93	0.83
75-79	1.04	0.57	0.46	0.92	0.51	0.41	0.83	0.46	0.37
80+	1.11	0.60	0.51	1.17	0.63	0.54	1.19	0.65	0.55
Total	143.73	74.44	69.28	145.97	75.58	70.40	148.23	76.71	71.51

Year	2010			2011			2012		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.79	8.13	7.66	15.82	8.14	7.67	15.85	8.16	7.68
5-9	15.65	8.13	7.52	15.75	8.12	7.63	15.73	8.11	7.61
10-14	17.17	9.06	8.12	16.65	8.81	7.85	16.27	8.57	7.70
15-19	17.34	9.22	8.12	17.39	9.23	8.16	17.43	9.24	8.19
20-24	15.61	8.33	7.28	16.27	8.66	7.60	16.72	8.90	7.82
25-29	11.90	6.15	5.75	12.35	6.54	5.81	12.98	6.96	6.02
30-34	11.25	5.00	6.25	11.25	5.06	6.20	11.29	5.21	6.08
35-39	10.67	5.03	5.64	10.97	5.10	5.86	11.12	5.10	6.02
40-44	8.59	4.35	4.23	8.81	4.40	4.41	9.15	4.50	4.65
45-49	7.64	4.10	3.55	7.89	4.19	3.70	8.06	4.23	3.82
50-54	5.65	3.16	2.49	5.99	3.32	2.67	6.34	3.49	2.85
55-59	4.14	2.33	1.82	4.26	2.41	1.85	4.45	2.52	1.94
60-64	3.27	1.75	1.52	3.49	1.87	1.63	3.62	1.95	1.67
65-69	1.90	1.03	0.87	1.89	1.03	0.86	2.02	1.09	0.92
70-74	1.92	1.00	0.91	1.97	1.03	0.94	1.92	1.00	0.91
75-79	0.80	0.44	0.36	0.83	0.45	0.38	0.93	0.50	0.43
80+	1.20	0.65	0.55	1.18	0.64	0.54	1.15	0.62	0.53
Total	150.49	77.86	72.63	152.76	79.01	73.75	155.02	80.16	74.86

Year	2013			2014			2015		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.90	8.19	7.71	15.96	8.22	7.75	16.03	8.25	7.78
5-9	15.71	8.10	7.61	15.69	8.09	7.60	15.67	8.08	7.59

10-14	15.92	8.36	7.57	15.67	8.19	7.48	15.48	8.10	7.48
15-19	17.43	9.22	8.22	17.34	9.15	8.19	17.08	9.01	8.07
20-24	16.99	9.04	7.95	17.13	9.11	8.02	17.21	9.15	8.06
25-29	13.79	7.41	6.37	14.66	7.86	6.80	15.47	8.27	7.20
30-34	11.35	5.44	5.91	11.50	5.74	5.76	11.78	6.10	5.68
35-39	11.17	5.04	6.12	11.14	4.97	6.17	11.11	4.95	6.16
40-44	9.60	4.66	4.94	10.07	4.82	5.25	10.49	4.96	5.53
45-49	8.15	4.24	3.91	8.23	4.23	4.00	8.36	4.24	4.12
50-54	6.69	3.65	3.04	7.04	3.80	3.24	7.34	3.93	3.42
55-59	4.71	2.65	2.05	5.00	2.80	2.20	5.32	2.96	2.36
60-64	3.68	2.01	1.68	3.71	2.05	1.66	3.77	2.10	1.67
65-69	2.26	1.21	1.05	2.55	1.36	1.20	2.83	1.49	1.33
70-74	1.77	0.94	0.84	1.61	0.86	0.75	1.51	0.81	0.70
75-79	1.09	0.57	0.51	1.25	0.65	0.60	1.36	0.70	0.66
80+	1.11	0.60	0.51	1.08	0.58	0.49	1.07	0.58	0.49
Total	157.32	81.32	76.00	159.64	82.49	77.15	161.97	83.66	78.30
Year	2016			2017			2018		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	16.10	8.28	7.82	16.16	8.30	7.86	16.19	8.32	7.88
5-9	15.70	8.10	7.61	15.75	8.12	7.63	15.81	8.15	7.66
10-14	15.69	8.09	7.59	15.67	8.08	7.59	15.66	8.08	7.58
15-19	16.57	8.76	7.80	16.19	8.53	7.66	15.85	8.32	7.53
20-24	17.27	9.17	8.10	17.31	9.18	8.14	17.32	9.16	8.16
25-29	16.13	8.59	7.53	16.59	8.83	7.76	16.86	8.97	7.89
30-34	12.22	6.48	5.74	12.86	6.90	5.96	13.67	7.36	6.31
35-39	11.11	5.01	6.11	11.16	5.16	6.00	11.23	5.39	5.84
40-44	10.79	5.03	5.76	10.95	5.03	5.92	11.00	4.98	6.02
45-49	8.59	4.29	4.30	8.93	4.39	4.54	9.37	4.55	4.83
50-54	7.59	4.02	3.57	7.76	4.07	3.69	7.86	4.08	3.78
55-59	5.64	3.12	2.53	5.98	3.27	2.70	6.32	3.43	2.89
60-64	3.88	2.18	1.71	4.07	2.28	1.78	4.30	2.41	1.90
65-69	3.03	1.60	1.42	3.14	1.67	1.47	3.20	1.72	1.47
70-74	1.50	0.81	0.69	1.62	0.87	0.75	1.82	0.96	0.86
75-79	1.40	0.72	0.68	1.36	0.70	0.65	1.26	0.66	0.60
80+	1.09	0.58	0.50	1.14	0.61	0.53	1.22	0.64	0.58
Total	164.30	84.83	79.46	166.62	86.00	80.62	168.93	87.16	81.77

Year	2019			2020			2021		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	16.19	8.32	7.87	16.14	8.29	7.85	16.01	8.22	7.79
5-9	15.88	8.18	7.70	15.95	8.21	7.74	16.03	8.25	7.78
10-14	15.64	8.07	7.57	15.62	8.06	7.57	15.66	8.08	7.58
15-19	15.61	8.16	7.45	15.52	8.07	7.45	15.63	8.06	7.57
20-24	17.23	9.10	8.14	16.98	8.96	8.02	16.48	8.71	7.76
25-29	17.01	9.05	7.96	17.09	9.09	8.00	17.16	9.11	8.04
30-34	14.54	7.80	6.73	15.35	8.21	7.14	16.00	8.54	7.47
35-39	11.38	5.69	5.69	11.66	6.04	5.62	12.11	6.43	5.68
40-44	10.98	4.91	6.07	10.95	4.88	6.07	10.96	4.94	6.02
45-49	9.85	4.71	5.13	10.26	4.85	5.41	10.56	4.92	5.63

50-54	7.94	4.07	3.87	8.07	4.08	3.99	8.30	4.14	4.16
55-59	6.66	3.58	3.08	6.95	3.70	3.25	7.19	3.79	3.40
60-64	4.58	2.55	2.03	4.88	2.69	2.18	5.18	2.84	2.34
65-69	3.23	1.76	1.47	3.28	1.81	1.47	3.39	1.88	1.51
70-74	2.06	1.08	0.98	2.28	1.19	1.09	2.44	1.28	1.17
75-79	1.15	0.60	0.54	1.08	0.57	0.50	1.08	0.58	0.51
80+	1.30	0.68	0.62	1.36	0.71	0.65	1.39	0.72	0.67
Total	171.21	88.31	82.91	173.43	89.42	84.02	175.57	90.48	85.09

Year	2022			2023			2024		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.90	8.16	7.73	15.81	8.12	7.69	15.74	8.08	7.65
5-9	16.09	8.27	7.82	16.13	8.29	7.84	16.13	8.29	7.84
10-14	15.70	8.10	7.61	15.77	8.13	7.64	15.84	8.16	7.68
15-19	15.61	8.05	7.56	15.60	8.05	7.55	15.58	8.04	7.55
20-24	16.10	8.48	7.62	15.77	8.28	7.49	15.53	8.11	7.41
25-29	17.21	9.12	8.08	17.22	9.11	8.11	17.13	9.05	8.09
30-34	16.46	8.77	7.69	16.74	8.92	7.83	16.89	9.00	7.89
35-39	12.74	6.85	5.90	13.54	7.30	6.25	14.41	7.74	6.66
40-44	11.01	5.09	5.91	11.08	5.32	5.76	11.23	5.62	5.61
45-49	10.71	4.92	5.79	10.77	4.87	5.90	10.75	4.81	5.95
50-54	8.64	4.24	4.40	9.07	4.39	4.68	9.53	4.55	4.98
55-59	7.36	3.84	3.52	7.46	3.85	3.61	7.54	3.85	3.69
60-64	5.50	2.99	2.51	5.82	3.13	2.69	6.13	3.27	2.86
65-69	3.56	1.98	1.58	3.77	2.09	1.68	4.02	2.21	1.80
70-74	2.54	1.34	1.20	2.59	1.38	1.21	2.61	1.41	1.20
75-79	1.17	0.62	0.55	1.32	0.69	0.63	1.50	0.77	0.72
80+	1.39	0.72	0.67	1.37	0.71	0.66	1.34	0.70	0.65
Total	177.69	91.55	86.15	179.81	92.61	87.20	181.90	93.66	88.24

Year	2025			2026			2027		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.71	8.07	7.64	15.73	8.08	7.65	15.72	8.08	7.64
5-9	16.07	8.26	7.81	15.95	8.20	7.75	15.84	8.14	7.70
10-14	15.92	8.19	7.72	15.99	8.23	7.76	16.05	8.26	7.80
15-19	15.57	8.03	7.54	15.61	8.05	7.56	15.65	8.07	7.58
20-24	15.44	8.03	7.42	15.55	8.02	7.53	15.54	8.02	7.52
25-29	16.88	8.91	7.97	16.38	8.67	7.71	16.01	8.44	7.57
30-34	16.97	9.04	7.94	17.04	9.06	7.98	17.09	9.07	8.02
35-39	15.21	8.14	7.07	15.86	8.47	7.40	16.32	8.70	7.62
40-44	11.51	5.97	5.54	11.95	6.35	5.60	12.59	6.77	5.82
45-49	10.73	4.78	5.94	10.74	4.84	5.90	10.79	5.00	5.79
50-54	9.94	4.68	5.25	10.22	4.76	5.47	10.38	4.76	5.62
55-59	7.67	3.86	3.81	7.89	3.91	3.98	8.22	4.02	4.20
60-64	6.41	3.38	3.02	6.63	3.47	3.16	6.79	3.51	3.27
65-69	4.28	2.34	1.94	4.55	2.47	2.08	4.83	2.60	2.23
70-74	2.66	1.45	1.21	2.75	1.51	1.24	2.89	1.59	1.30

75-79	1.66	0.85	0.80	1.77	0.92	0.86	1.84	0.96	0.88
80+	1.34	0.70	0.64	1.37	0.71	0.66	1.43	0.74	0.69
Total	183.97	94.70	89.27	186.00	95.72	90.28	188.00	96.72	91.28
Year	2028			2029			2030		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.69	8.06	7.63	15.65	8.04	7.61	15.61	8.02	7.59
5-9	15.75	8.09	7.66	15.68	8.06	7.62	15.65	8.05	7.61
10-14	16.09	8.27	7.82	16.09	8.27	7.82	16.04	8.24	7.80
15-19	15.72	8.10	7.62	15.79	8.13	7.66	15.87	8.17	7.70
20-24	15.53	8.01	7.52	15.51	8.00	7.51	15.50	7.99	7.51
25-29	15.68	8.23	7.45	15.45	8.08	7.37	15.36	7.99	7.38
30-34	17.10	9.06	8.05	17.02	9.00	8.03	16.78	8.86	7.92
35-39	16.60	8.85	7.75	16.75	8.93	7.82	16.84	8.97	7.87
40-44	13.38	7.21	6.16	14.23	7.66	6.58	15.03	8.05	6.98
45-49	10.87	5.22	5.64	11.02	5.52	5.50	11.30	5.86	5.43
50-54	10.44	4.71	5.72	10.43	4.65	5.77	10.41	4.64	5.78
55-59	8.64	4.16	4.48	9.08	4.32	4.76	9.47	4.45	5.03
60-64	6.88	3.53	3.36	6.97	3.53	3.44	7.10	3.54	3.55
65-69	5.12	2.73	2.39	5.40	2.85	2.55	5.65	2.96	2.70
70-74	3.07	1.68	1.39	3.28	1.79	1.49	3.50	1.89	1.61
75-79	1.88	0.99	0.89	1.90	1.02	0.89	1.94	1.05	0.89
80+	1.51	0.78	0.73	1.61	0.83	0.79	1.71	0.88	0.83
Total	189.96	97.70	92.25	191.88	98.67	93.21	193.76	99.62	94.14
Year	2031			2032			2033		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.58	8.00	7.57	15.55	7.99	7.56	15.53	7.98	7.55
5-9	15.68	8.06	7.62	15.67	8.06	7.61	15.65	8.04	7.60
10-14	15.92	8.18	7.74	15.81	8.13	7.68	15.72	8.08	7.64
15-19	15.94	8.20	7.74	16.01	8.23	7.78	16.05	8.25	7.80
20-24	15.54	8.01	7.53	15.59	8.04	7.55	15.65	8.07	7.58
25-29	15.47	7.99	7.49	15.46	7.98	7.48	15.46	7.98	7.48
30-34	16.28	8.62	7.66	15.92	8.40	7.52	15.60	8.19	7.40
35-39	16.91	9.00	7.91	16.96	9.01	7.95	16.98	9.00	7.98
40-44	15.68	8.38	7.30	16.14	8.62	7.53	16.42	8.76	7.66
45-49	11.74	6.24	5.50	12.36	6.65	5.71	13.15	7.09	6.05
50-54	10.43	4.70	5.73	10.48	4.85	5.63	10.56	5.07	5.49
55-59	9.75	4.52	5.23	9.91	4.52	5.38	9.97	4.48	5.49
60-64	7.31	3.60	3.71	7.62	3.70	3.93	8.02	3.84	4.18
65-69	5.86	3.03	2.82	6.00	3.08	2.92	6.09	3.09	3.00
70-74	3.73	2.00	1.73	3.96	2.11	1.85	4.21	2.22	1.99
75-79	2.01	1.09	0.92	2.12	1.15	0.97	2.26	1.22	1.03
80+	1.79	0.92	0.87	1.87	0.96	0.90	1.93	1.00	0.93
Total	195.62	100.55	95.07	197.44	101.46	95.98	199.23	102.36	96.86
Year	2034			2035			2036		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.52	7.97	7.55	15.52	7.97	7.55	15.52	7.97	7.55

5-9	15.61	8.02	7.58	15.56	8.00	7.56	15.53	7.98	7.55
10-14	15.65	8.05	7.61	15.63	8.03	7.59	15.65	8.05	7.60
15-19	16.05	8.25	7.80	16.00	8.22	7.78	15.88	8.16	7.72
20-24	15.73	8.10	7.63	15.81	8.14	7.67	15.89	8.17	7.71
25-29	15.44	7.97	7.47	15.43	7.96	7.47	15.47	7.98	7.49
30-34	15.36	8.04	7.33	15.28	7.95	7.33	15.39	7.95	7.44
35-39	16.90	8.94	7.96	16.66	8.81	7.85	16.17	8.57	7.60
40-44	16.57	8.84	7.73	16.66	8.89	7.78	16.74	8.92	7.82
45-49	13.99	7.53	6.46	14.78	7.92	6.86	15.43	8.25	7.18
50-54	10.71	5.36	5.35	10.99	5.70	5.29	11.43	6.07	5.36
55-59	9.97	4.43	5.54	9.96	4.42	5.54	9.98	4.48	5.50
60-64	8.44	3.98	4.46	8.81	4.11	4.71	9.08	4.18	4.90
65-69	6.18	3.10	3.08	6.30	3.12	3.18	6.50	3.17	3.33
70-74	4.45	2.32	2.12	4.66	2.41	2.25	4.83	2.47	2.35
75-79	2.41	1.30	1.11	2.58	1.38	1.20	2.76	1.46	1.29
80+	2.00	1.04	0.96	2.08	1.09	0.99	2.18	1.15	1.03
Total	200.99	103.25	97.74	202.71	104.12	98.59	204.42	104.98	99.44

Year	2037			2038			2039		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.54	7.98	7.56	15.58	8.00	7.58	15.61	8.02	7.60
5-9	15.51	7.97	7.54	15.49	7.96	7.53	15.48	7.95	7.53
10-14	15.64	8.04	7.60	15.62	8.03	7.59	15.58	8.01	7.57
15-19	15.77	8.10	7.67	15.68	8.06	7.62	15.62	8.03	7.59
20-24	15.95	8.20	7.75	15.99	8.22	7.77	16.00	8.22	7.78
25-29	15.52	8.01	7.52	15.59	8.04	7.55	15.67	8.07	7.59
30-34	15.39	7.95	7.44	15.38	7.94	7.44	15.37	7.94	7.44
35-39	15.82	8.35	7.47	15.50	8.15	7.35	15.27	7.99	7.27
40-44	16.80	8.93	7.87	16.81	8.92	7.90	16.74	8.86	7.88
45-49	15.88	8.48	7.40	16.16	8.63	7.53	16.32	8.71	7.61
50-54	12.04	6.47	5.57	12.81	6.91	5.90	13.64	7.34	6.31
55-59	10.04	4.63	5.41	10.12	4.85	5.27	10.27	5.13	5.14
60-64	9.23	4.18	5.05	9.29	4.15	5.14	9.30	4.10	5.20
65-69	6.79	3.26	3.53	7.15	3.39	3.76	7.54	3.53	4.01
70-74	4.95	2.51	2.44	5.04	2.53	2.51	5.11	2.54	2.58
75-79	2.94	1.55	1.39	3.12	1.63	1.49	3.31	1.71	1.60
80+	2.29	1.21	1.08	2.41	1.28	1.14	2.55	1.35	1.20
Total	206.10	105.83	100.27	207.76	106.67	101.09	209.40	107.50	101.90
Year	2040			2041			2042		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.66	8.04	7.62	15.69	8.05	7.64	15.72	8.07	7.65
5-9	15.48	7.95	7.53	15.49	7.96	7.54	15.52	7.97	7.55
10-14	15.54	7.99	7.55	15.51	7.97	7.54	15.49	7.96	7.53
15-19	15.59	8.02	7.58	15.62	8.03	7.59	15.61	8.03	7.59
20-24	15.95	8.20	7.75	15.83	8.13	7.70	15.73	8.08	7.65
25-29	15.75	8.11	7.64	15.83	8.15	7.68	15.90	8.18	7.72
30-34	15.36	7.93	7.43	15.41	7.95	7.46	15.46	7.98	7.48
35-39	15.19	7.91	7.28	15.31	7.91	7.40	15.30	7.91	7.40
40-44	16.51	8.74	7.77	16.03	8.50	7.53	15.68	8.29	7.40

45-49	16.42	8.76	7.65	16.50	8.79	7.70	16.56	8.81	7.75
50-54	14.42	7.73	6.70	15.06	8.04	7.01	15.51	8.28	7.23
55-59	10.55	5.45	5.09	10.97	5.81	5.16	11.57	6.21	5.37
60-64	9.31	4.10	5.21	9.34	4.16	5.17	9.40	4.31	5.09
65-69	7.88	3.64	4.24	8.13	3.70	4.42	8.27	3.72	4.56
70-74	5.23	2.56	2.67	5.41	2.61	2.80	5.67	2.69	2.97
75-79	3.47	1.78	1.69	3.60	1.83	1.77	3.70	1.86	1.84
80+	2.70	1.43	1.28	2.87	1.51	1.36	3.05	1.60	1.45
Total	211.01	108.32	102.69	212.60	109.13	103.47	214.15	109.93	104.22
Year	2043			2044			2045		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.75	8.08	7.67	15.77	8.09	7.68	15.78	8.10	7.68
5-9	15.55	7.99	7.56	15.59	8.00	7.59	15.63	8.03	7.61
10-14	15.47	7.95	7.52	15.46	7.95	7.52	15.47	7.94	7.52
15-19	15.59	8.02	7.58	15.55	8.00	7.56	15.51	7.97	7.54
20-24	15.64	8.04	7.60	15.58	8.01	7.57	15.56	8.00	7.56
25-29	15.94	8.20	7.75	15.95	8.20	7.75	15.90	8.17	7.73
30-34	15.53	8.01	7.52	15.61	8.05	7.56	15.70	8.09	7.61
35-39	15.30	7.91	7.40	15.30	7.90	7.39	15.29	7.90	7.39
40-44	15.37	8.09	7.28	15.15	7.94	7.21	15.08	7.86	7.22
45-49	16.59	8.80	7.78	16.52	8.75	7.77	16.30	8.63	7.67
50-54	15.79	8.43	7.36	15.95	8.51	7.44	16.05	8.56	7.49
55-59	12.32	6.63	5.70	13.13	7.04	6.09	13.89	7.42	6.47
60-64	9.48	4.52	4.97	9.64	4.79	4.85	9.90	5.10	4.81
65-69	8.34	3.69	4.65	8.36	3.66	4.71	8.38	3.66	4.72
70-74	5.98	2.81	3.18	6.32	2.92	3.39	6.61	3.02	3.59
75-79	3.77	1.88	1.90	3.84	1.89	1.95	3.94	1.91	2.03
80+	3.24	1.69	1.55	3.43	1.78	1.65	3.62	1.87	1.76
Total	215.68	110.71	104.66	217.17	111.48	105.69	218.62	112.23	106.39
Year	2046			2047			2048		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.79	8.11	7.69	15.80	8.11	7.69	15.79	8.11	7.69
5-9	15.67	8.04	7.63	15.70	8.06	7.64	15.73	8.07	7.65
10-14	15.48	7.95	7.53	15.50	7.96	7.54	15.53	7.98	7.56
15-19	15.49	7.96	7.53	15.47	7.95	7.52	15.45	7.94	7.51
20-24	15.58	8.01	7.57	15.58	8.01	7.57	15.56	8.00	7.56
25-29	15.79	8.11	7.67	15.69	8.06	7.62	15.60	8.02	7.58
30-34	15.78	8.12	7.65	15.85	8.16	7.70	15.89	8.18	7.72
35-39	15.34	7.92	7.42	15.39	7.95	7.44	15.47	7.98	7.48
40-44	15.20	7.86	7.33	15.20	7.86	7.34	15.20	7.86	7.34
45-49	15.83	8.40	7.43	15.49	8.19	7.30	15.19	8.00	7.19
50-54	16.14	8.60	7.54	16.21	8.62	7.59	16.25	8.62	7.63
55-59	14.51	7.74	6.78	14.69	7.96	6.99	15.24	8.11	7.13
60-64	10.32	5.44	4.88	10.89	5.81	5.08	11.61	6.21	5.40
65-69	8.42	3.72	4.69	8.48	3.86	4.62	8.57	4.05	4.52
70-74	6.83	3.08	3.75	6.96	3.09	3.87	7.03	3.07	3.95
75-79	4.09	1.95	2.13	4.29	2.02	2.27	4.55	2.11	2.44
80+	3.80	1.94	1.85	3.96	2.01	1.95	4.12	2.07	1.04
Total	220.04	112.97	107.07	221.42	113.69	107.73	222.77	114.39	108.37

Year	2049			2050			2051		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.78	8.10	7.68	15.77	8.10	7.68	15.76	8.09	7.67
5-9	15.75	8.09	7.67	15.77	8.09	7.67	15.78	8.10	7.68
10-14	15.58	8.00	7.58	15.62	8.02	7.60	15.66	8.04	7.62
15-19	15.44	7.93	7.51	15.44	7.93	7.51	15.46	7.94	7.52
20-24	15.52	7.98	7.54	15.49	7.96	7.53	15.46	7.95	7.51
25-29	15.54	7.99	7.55	15.52	7.98	7.54	15.55	7.99	7.55
30-34	15.90	8.18	7.72	15.86	8.16	7.70	15.75	8.10	7.65
35-39	15.55	8.02	7.53	15.64	8.06	7.57	15.72	8.10	7.62
40-44	15.20	7.86	7.34	15.19	7.86	7.34	15.25	7.88	7.36
45-49	14.98	7.85	7.12	14.91	7.78	7.13	15.03	7.78	7.25
50-54	16.19	8.58	7.61	15.98	8.46	7.52	15.52	8.24	7.28
55-59	15.40	8.20	7.20	15.51	8.26	7.26	15.61	8.30	7.31
60-64	12.39	6.61	5.78	13.11	6.97	6.14	13.71	7.27	6.44
65-69	8.72	4.30	4.42	8.97	4.59	4.39	9.36	4.90	4.46
70-74	7.06	3.05	4.00	7.08	3.06	4.02	7.13	3.12	4.01
75-79	4.81	2.20	2.61	5.04	2.28	2.76	5.22	2.33	2.89
80+	4.27	2.13	2.14	4.45	2.20	2.25	4.65	2.28	2.38
Total	224.08	115.08	109.00	225.36	115.76	109.60	226.60	116.41	110.19

	2001	2002	2003	2004	2005	2006	2007
Bang-2							
Fertility							
Input TFR	3.20	3.12	3.07	3.00	2.90	2.80	2.70
GRR	1.56	1.52	1.50	1.46	1.41	1.37	1.32
NRR	1.34	1.32	1.30	1.28	1.25	1.21	1.18
Mean Age of Childbearing	29.2	29.1	29.1	29.0	28.8	28.7	28.5
Child-woman ratio	0.53	0.51	0.48	0.46	0.44	0.43	0.41
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	62.0	62.5	63.0	63.5	64.0	64.5	65.0
Female Life Exp.	61.8	62.4	62.9	63.4	63.9	64.5	65.0
Total LE	61.9	62.5	63.0	63.5	64.0	64.5	65.0
IMR	61.2	58.8	56.6	54.5	52.3	49.9	47.7
U5MR	84.0	80.3	76.9	73.5	70.1	66.4	63.1
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	26.4	25.9	25.5	25.0	24.1	23.3	22.5
CDR per 1000	8.5	8.4	8.3	8.1	8.0	7.8	7.6
RNI percent	1.80	1.76	1.73	1.68	1.62	1.56	1.49
GR percent	1.80	1.76	1.73	1.68	1.62	1.56	1.49
Doubling time	38.9	39.8	40.5	41.5	43.2	44.9	46.7
Annual births and deaths (Millions)							
Births	3.44	3.43	3.44	3.42	3.36	3.30	3.23
Deaths	1.10	1.11	1.11	1.11	1.11	1.10	1.09
Population (Millions)							
Total Population	130.01	132.33	134.66	136.96	139.22	141.42	143.56
Male Population	67.53	68.70	69.87	71.03	72.16	73.27	74.35
Female Population	62.48	63.64	64.79	65.94	67.05	68.15	69.21
Percent 0-4	13.05	12.52	12.04	11.64	11.34	11.19	10.93
Percent 5-14	26.30	26.20	25.93	25.51	24.95	24.22	23.61
Percent 15-49	49.42	49.97	50.64	51.39	52.16	52.90	53.60
Percent 15-64	56.79	57.37	58.02	58.74	59.55	60.42	61.34
Percent 65 and over	3.86	3.92	4.01	4.10	4.16	4.17	4.12
Percent females 15-49	50.96	51.43	52.04	52.74	53.46	54.16	54.80
Sex ratio	108.08	107.96	107.84	107.72	107.62	107.51	107.41
Dependency ratio	0.76	0.74	0.72	0.70	0.68	0.66	0.63
Median age	21	21	21	21	21	22	22
Percent urban	23.5	24.0	24.5	25.0	25.5	26.0	26.5

	2008	2009	2010	2011	2012	2013	2014
Bang-2							
Fertility							
Input TFR	2.65	2.60	2.55	2.50	2.45	2.40	2.36
GRR	1.29	1.27	1.24	1.22	1.20	1.17	1.15
NRR	1.16	1.14	1.13	1.11	1.09	1.08	1.06
Mean Age of Childbearing	28.4	283.4	28.3	28.2	28.1	28.0	28.0
Child-woman ratio	0.40	0.39	0.37	0.37	0.36	0.35	0.35
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	65.4	65.4	65.8	66.2	66.6	67.0	67.3
Female Life Exp.	65.5	66.0	66.5	67.0	67.4	67.8	68.2
Total LE	65.4	65.7	66.1	66.6	67.0	67.4	67.7
IMR	45.9	44.9	43.1	41.3	39.8	38.3	37.0
U5MR	60.2	58.7	55.9	53.2	51.0	48.8	46.9
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	22.1	21.8	21.4	21.1	20.9	20.6	20.5
CDR per 1000	7.4	7.4	7.2	7.1	7.0	6.8	6.8
RNI percent	1.47	1.44	1.42	1.41	1.39	1.38	1.37
GR percent	1.47	1.44	1.42	1.41	1.39	1.38	1.37
Doubling time	47.5	48.5	49.1	49.6	50.2	50.7	51.0
Annual births and deaths (Millions)							
Births	3.22	3.22	3.21	3.22	3.22	3.22	3.24
Deaths	1.08	1.09	1.08	1.07	1.07	1.07	1.07
Population (Millions)							
Total Population	145.70	147.83	149.97	152.11	154.25	156.41	158.58
Male Population	75.42	76.48	77.55	78.62	79.69	80.76	81.84
Female Population	70.28	71.35	72.42	73.49	74.56	75.64	76.73
Percent 0-4	10.67	10.41	10.20	10.03	9.90	9.79	9.69
Percent 5-14	23.03	22.46	21.87	21.25	20.63	20.04	19.52
Percent 15-49	54.23	54.82	55.35	55.83	56.24	56.56	56.78
Percent 15-64	62.27	63.18	64.06	64.86	65.57	66.19	66.70
Percent 65 and over	4.03	3.94	3.87	3.86	3.89	3.98	4.08
Percent females15-49	55.38	55.91	56.39	56.82	57.17	57.44	57.60
Sex ratio	107.32	107.20	107.09	106.98	106.87	106.77	106.66
Dependency ratio	0.61	0.58	0.56	0.54	0.52	0.51	0.50
Median age	22	23	23	23	24	24	25
Percent urban	27	27.5	28	28.5	29	29.5	30

	2015	2016	2017	2018	2019	2020	2021
Bang-2							
Fertility							
Input TFR	2.23	2.28	2.24	2.20	2.16	2.12	2.10
GRR	1.13	1.11	1.09	1.07	1.05	1.03	1.02
NRR	1.05	1.03	1.02	1.00	0.99	0.97	0.97
Mean Age of Childbearing	27.9	27.9	27.8	27.7	27.7	27.6	27.6
Child-woman ratio	0.34	0.34	0.34	0.34	0.33	0.33	0.33
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	67.6	67.9	68.2	68.5	68.8	69.1	69.4
Female Life Exp.	68.6	68.9	69.2	69.5	69.8	70.1	70.4
Total LE	68.1	68.4	68.7	69.0	69.3	69.6	69.9
IMR	35.6	34.5	33.4	32.2	31.1	30.0	29.0
U5MR	44.9	43.3	41.6	40.0	38.4	36.8	35.4
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	20.3	20.1	19.8	19.6	19.3	18.8	18.5
CDR per 1000	6.7	6.7	6.6	6.6	6.6	6.6	6.5
RNI percent	1.36	1.34	1.32	1.30	1.27	1.23	1.19
GR percent	1.36	1.34	1.32	1.30	1.27	1.23	1.19
Doubling time	51.4	52.0	52.7	53.7	55.0	56.7	58.4
Annual births and deaths (Millions)							
Births	3.26	3.27	3.28	3.23	3.26	3.23	3.21
Deaths	1.08	1.08	1.09	1.10	1.11	1.12	1.14
Population (Millions)							
Total Population	160.76	162.95	165.13	167.30	169.45	171.56	173.63
Male Population	82.93	84.02	85.10	86.18	87.25	88.30	89.33
Female Population	77.83	78.93	80.03	81.12	82.50	83.26	84.30
Percent 0-4	9.61	9.53	9.45	9.37	9.28	9.16	9.03
Percent 5-14	19.12	18.87	18.56	18.26	17.99	17.76	17.58
Percent 15-49	56.89	56.84	56.87	56.91	56.94	56.91	56.81
Percent 15-64	67.09	67.32	67.62	67.92	68.21	68.46	68.65
Percent 65 and over	4.19	4.29	4.37	4.45	4.53	4.62	4.73
Percent females 15-49	57.62	57.46	57.44	57.43	57.38	57.26	57.06
Sex ratio	106.55	106.45	106.34	106.25	106.15	106.06	105.97
Dependency ratio	0.49	0.49	0.48	0.47	0.47	0.46	0.46
Median age	25	25	26	26	27	27	28
Percent urban	30.5	31	31.5	32	32.5	33	33.5

	2022	2023	2024	2025	2026	2027	2028
Bang-2							
Fertility							
Input TFR	2.10	2.10	2.10	2.10	2.10	2.10	2.10
GRR	1.02	1.02	1.02	1.02	1.02	1.02	1.02
NRR	0.97	0.97	0.97	0.97	0.98	0.98	0.98
Mean Age of Childbearing	27.6	27.6	27.6	27.6	27.6	27.6	27.6
Child-woman ratio	0.32	0.32	0.32	0.32	0.32	0.32	0.31
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	69.7	70.0	70.2	70.4	70.6	70.8	71.2
Female Life Exp.	70.7	71.0	71.3	71.6	71.8	72.0	72.2
Total LE	70.2	70.5	70.7	71.0	71.2	71.4	71.7
IMR	28.0	26.9	26.1	25.3	24.6	23.9	22.8
U5MR	34.1	32.7	31.6	30.4	29.5	28.6	27.2
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	18.3	18.2	18.0	17.8	17.5	17.2	16.9
CDR per 1000	6.5	6.5	6.5	6.6	6.6	6.7	6.7
RNI percent	1.18	1.17	1.15	1.12	1.09	1.05	1.02
GR percent	1.18	1.17	1.15	1.12	1.09	1.05	1.02
Doubling time	59.0	59.8	60.9	62.3	64.1	66.2	68.1
Annual births and deaths (Millions)							
Births	3.22	3.23	3.24	3.23	3.21	3.19	3.18
Deaths	1.15	1.16	1.18	1.19	1.21	1.24	1.25
Population (Millions)							
Total Population	175.71	177.78	179.84	181.88	183.88	185.83	187.75
Male Population	90.36	91.39	92.42	93.42	94.41	95.38	96.33
Female Population	85.35	86.39	87.43	88.45	89.46	90.45	91.42
Percent 0-4	8.91	8.79	8.69	8.60	8.52	8.42	8.31
Percent 5-14	17.44	17.30	17.17	17.02	16.86	16.72	16.58
Percent 15-49	56.22	56.38	56.12	55.86	55.64	55.45	55.28
Percent 15-64	68.78	68.88	68.95	68.99	69.01	69.02	69.02
Percent 65 and over	4.87	5.02	5.20	5.39	5.61	5.84	6.09
Percent females 15-49	56.75	56.38	55.97	55.56	55.16	54.78	54.42
Sex ratio	105.88	105.80	105.71	105.62	105.53	105.45	105.38
Dependency ratio	0.45	0.45	0.45	0.45	0.45	0.45	0.45
Median age	28	28	29	29	30	30	30
Percent urban	34	34.5	35	35.5	36	36.5	37

	2029	2030	2031	2032	2033	2034	2035
Bang-2							
Fertility							
Input TFR	2.10	2.10	2.10	2.10	2.10	2.10	2.10
GRR	1.02	1.02	1.02	1.02	1.02	1.02	1.02
NRR	0.98	0.98	0.98	0.98	0.99	0.99	0.99
Mean Age of Childbearing	27.6	27.6	27.6	27.6	27.6	27.6	27.6
Child-woman ratio	0.31	0.31	0.31	0.30	0.30	0.30	0.29
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	71.4	71.6	71.8	72.0	72.2	72.4	72.6
Female Life Exp.	72.4	72.6	72.8	73.0	73.2	73.4	73.6
Total LE	71.9	72.1	72.3	72.5	72.7	72.9	73.1
IMR	22.2	21.7	21.1	20.5	19.9	19.3	18.1
U5MR	26.4	25.7	25.0	24.2	23.5	22.8	22.0
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	16.7	16.4	16.2	16.0	15.8	15.6	15.5
CDR per 1000	6.8	6.8	6.9	7.0	7.1	7.2	7.3
RNI percent	0.99	0.96	0.93	0.90	0.87	0.84	0.82
GR percent	0.99	0.96	0.93	0.90	0.87	0.84	0.82
Doubling time	70.4	72.7	74.8	77.3	80.0	82.6	85.0
Annual births and deaths (Millions)							
Births	3.16	3.14	3.14	3.12	3.11	3.10	3.09
Deaths	1.28	1.31	1.34	1.37	1.39	1.42	1.45
Population (Millions)							
Total Population	189.63	191.47	193.27	195.02	196.73	198.41	200.05
Male Population	97.27	98.18	99.07	99.94	100.79	101.62	102.43
Female Population	92.37	93.29	94.20	95.08	95.94	96.79	97.61
Percent 0-4	8.20	8.08	7.98	7.88	7.78	7.69	7.60
Percent 5-14	16.44	16.29	16.14	15.97	15.81	15.64	15.49
Percent 15-49	55.14	55.02	54.92	54.82	54.73	54.61	54.42
Percent 15-64	69.02	69.03	69.06	69.10	69.16	69.21	69.22
Percent 65 and over	6.34	6.59	6.83	7.05	7.26	7.47	7.69
Percent females 15-49	54.11	53.85	53.65	53.53	53.46	53.40	53.28
Sex ratio	105.31	105.24	105.17	105.11	105.05	105.00	104.94
Dependency ratio	0.45	0.45	0.45	0.45	0.45	0.44	0.44
Median age	31	31	31	32	32	32	33
Percent urban	37.5	38	38.5	39	39.5	40	40.5

	2036	2037	2038	2039	2040	2041	2042
Bang-2							
Fertility							
Input TFR	2.10	2.10	2.10	2.10	2.10	2.10	2.10
GRR	1.02	1.02	1.02	1.02	1.02	1.02	1.02
NRR	0.99	0.99	0.99	0.99	0.99	1.00	1.00
Mean Age of Childbearing	27.6	27.6	27.6	27.6	27.6	27.6	27.6
Child-woman ratio	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	72.8	73.0	73.2	73.4	73.6	73.8	74.0
Female Life Exp.	73.8	74.0	74.2	74.4	74.6	74.8	75.0
Total LE	73.3	73.5	73.7	73.9	74.1	74.3	74.5
IMR	18.2	17.6	17.0	16.5	15.9	15.3	14.7
U5MR	21.3	20.6	19.8	19.1	18.4	17.6	16.9
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	15.4	15.2	15.1	15.0	14.9	14.9	14.8
CDR per 1000	7.4	7.5	7.6	7.7	7.8	7.9	8.0
RNI percent	0.80	0.78	0.76	0.74	0.72	0.70	0.68
GR percent	0.80	0.78	0.76	0.74	0.72	0.70	0.68
Doubling time	86.9	89.3	91.8	94.3	96.8	99.3	101.9
Annual births and deaths (Millions)							
Births	3.10	3.10	3.10	3.10	3.11	3.11	3.12
Deaths	1.48	1.51	1.55	1.58	1.61	1.65	1.68
Population (Millions)							
Total Population	201.66	203.24	204.80	206.32	207.81	209.28	210.72
Male Population	103.24	104.03	104.80	105.56	106.31	107.05	107.78
Female Population	98.42	99.22	99.99	100.75	101.50	102.23	102.94
Percent 0-4	7.53	7.46	7.41	7.36	7.32	7.28	7.25
Percent 5-14	15.35	15.20	15.04	14.87	14.72	14.57	14.44
Percent 15-49	54.15	53.80	53.38	52.92	52.43	51.94	51.45
Percent 15-64	69.18	69.12	69.03	68.93	68.83	68.73	68.42
Percent 65 and over	7.94	8.22	8.53	8.84	9.14	9.41	9.66
Percent females15-49	53.08	52.79	52.44	52.03	51.60	51.17	50.74
Sex ratio	104.89	104.85	104.81	104.77	104.74	104.72	104.70
Dependency ratio	0.45	0.45	0.45	0.45	0.45	0.45	0.46
Median age	33	33	33	34	34	34	34
Percent urban	41	41.5	42	42.5	43	43.5	44

	2043	2044	2045	2046	2047	2048	2049
Bang-2							
Fertility							
Input TFR	2.10	2.10	2.10	2.10	2.10	2.10	2.10
GRR	1.02	1.02	1.02	1.02	1.02	1.02	1.02
NRR	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Mean Age of Childbearing	27.6	27.6	27.6	27.6	27.6	27.6	27.6
Child-woman ratio	0.29	0.29	0.30	0.30	0.30	0.30	0.30
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	74.2	74.4	74.6	74.8	75.0	75.2	75.3
Female Life Exp.	75.2	75.4	75.6	75.8	75.9	76.0	76.1
Total LE	74.7	74.9	75.1	75.3	75.4	75.6	75.7
IMR	14.2	13.7	13.3	12.8	12.4	12.1	11.8
U5MR	16.3	15.7	15.2	14.6	14.1	13.8	13.4
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	14.7	14.7	14.6	14.5	14.4	14.4	14.3
CDR per 1000	8.1	8.2	8.3	8.4	8.5	8.6	8.8
RNI percent	0.67	0.65	0.63	0.61	0.59	0.57	0.55
GR percent	0.67	0.65	0.63	0.61	0.59	0.57	0.55
Doubling time	104.5	107.3	110.3	113.4	117.1	121.4	126.0
Annual births and deaths (Millions)							
Births	3.13	3.13	3.14	3.14	3.14	3.14	3.14
Deaths	1.71	1.75	1.78	1.81	1.85	1.89	1.93
Population (Millions)							
Total Population	212.13	312.51	214.87	216.19	217.48	218.73	219.95
Male Population	108.49	109.19	109.88	110.56	111.23	111.87	112.51
Female Population	103.64	104.32	104.98	105.63	106.26	106.86	107.44
Percent 0-4	7.22	7.19	7.16	7.13	7.10	7.07	7.04
Percent 5-14	14.32	14.22	14.12	14.04	13.96	13.90	13.85
Percent 15-49	50.96	50.47	49.99	49.51	49.03	48.59	48.18
Percent 15-64	68.56	68.48	68.40	68.31	68.23	68.13	68.01
Percent 65 and over	9.90	10.11	10.32	10.52	10.71	10.89	11.09
Percent females 15-49	50.32	49.90	49.47	49.04	48.62	48.22	47.86
Sex ratio	104.68	104.67	104.67	104.67	104.68	104.69	104.71
Dependency ratio	0.46	0.46	0.46	0.46	0.47	0.47	0.47
Median age	35	35	35	35	35	36	36
Percent urban	44.5	45	45.5	46	46.5	47	47.5

	2050	2051
Bang-2		
Fertility		
Input TFR	2.10	2.10
GRR	1.02	1.02
NRR	1.00	1.00
Mean Age of Childbearing	27.6	27.6
Child-woman ratio	0.30	0.30
Fertility table: UN South Asia		
Mortality		
Male Life Exp.	75.4	75.5
Female Life Exp.	76.2	76.3
Total LE	75.8	75.9
IMR	11.5	11.3
U5MR	13.1	12.8
Life table: Custom		
Immigration		
Total immigration	0	0
Vital Rates		
CBR per 1000	14.2	14.1
CDR per 1000	8.9	9.1
RNI percent	0.53	0.51
GR percent	0.53	0.51
Doubling time	131.3	137.0
Annual births and deaths (Millions)		
Births	3.14	3.14
Deaths	1.97	2.01
Population (Millions)		
Total Population	221.12	22.25
Male Population	113.12	113.71
Female Population	108.00	108.54
Percent 0-4	7.01	6.98
Percent 5-14	13.81	13.77
Percent 15-49	47.86	47.65
Percent 15-64	67.85	67.64
Percent 65 and over	11.33	11.61
Percent females 15-49	47.59	47.45
Sex ratio	104.74	104.76
Dependency ratio	0.47	0.48
Median age	36	36
Percent urban	48	48.5

Table 2: Population projection 2001-2051, under variant Bangla -2

(In million)

Year	2001			2002			2003		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	16.97	8.95	8.02	16.56	8.70	7.86	16.22	8.49	7.73
5-9	17.63	9.35	8.28	17.66	9.35	8.31	17.65	9.32	8.33
10-14	16.56	8.81	7.75	17.01	9.04	7.97	17.27	9.18	8.09
15-19	12.63	6.68	5.95	13.27	7.10	6.16	14.07	7.56	6.52
20-24	11.56	5.18	6.38	11.58	5.33	6.25	11.64	5.56	6.07
25-29	11.31	5.24	6.07	11.46	5.23	6.22	11.49	5.17	6.32
30-34	9.15	4.55	4.60	9.49	4.65	4.84	9.94	4.80	5.14
35-39	8.33	4.42	3.91	8.49	4.46	4.03	8.58	4.45	4.12
40-44	6.48	3.61	2.87	6.84	3.78	3.06	7.21	3.95	3.27
45-49	4.79	2.73	2.06	4.99	2.85	2.15	5.26	2.99	2.27
50-54	4.16	2.26	1.90	4.31	2.35	1.95	4.37	2.41	1.95
55-59	2.46	1.37	1.09	2.61	1.44	1.17	2.91	1.59	1.32
60-64	2.96	1.59	1.37	2.88	1.55	1.33	2.66	1.44	1.22
65-69	1.52	0.85	0.67	1.68	0.93	0.76	1.95	1.06	0.89
70-74	1.71	0.96	0.75	1.51	0.85	0.66	1.34	0.75	0.58
75-79	1.79	0.98	0.81	1.71	0.94	0.77	1.59	0.87	0.72
80+	0.00	0.00	0.00	0.27	0.15	0.13	0.52	0.28	0.24
Total	130.01	67.53	62.48	132.33	68.70	63.64	134.66	69.87	64.79
Year	2004			2005			2006		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.95	8.31	7.64	15.79	8.19	7.61	15.83	8.14	7.69
5-9	17.54	9.25	8.29	17.27	9.10	8.16	16.74	8.85	7.89
10-14	17.40	9.25	8.15	17.47	9.28	8.19	17.51	9.29	8.22
15-19	14.95	8.01	6.94	15.76	8.41	7.35	16.42	8.74	7.68
20-24	11.77	5.86	5.91	12.04	6.22	5.82	12.48	6.61	5.88
25-29	11.45	5.09	6.36	11.41	5.06	6.35	11.40	5.11	6.29
30-34	10.42	4.96	5.46	10.84	5.09	5.74	11.13	5.16	5.97
35-39	8.64	4.43	4.21	8.76	4.43	4.33	8.98	4.48	4.51
40-44	7.57	4.10	3.47	7.88	4.23	3.65	8.13	4.32	3.81
45-49	5.58	3.15	2.43	5.92	3.32	2.60	6.26	3.48	2.78
50-54	4.39	2.45	1.93	4.44	2.51	1.93	4.56	2.59	1.97
55-59	3.28	1.78	1.50	3.62	1.95	1.67	3.87	2.09	1.78
60-64	2.41	1.31	1.09	2.23	1.23	1.00	2.20	1.22	0.99
65-69	2.23	1.19	1.04	2.43	1.29	1.14	2.51	1.33	1.18
70-74	1.20	0.68	0.53	1.15	0.64	0.51	1.19	0.65	0.53
75-79	1.45	0.80	0.65	1.31	0.72	0.58	1.17	0.65	0.52
80+	0.74	0.40	0.34	0.90	0.49	0.42	1.03	0.55	0.47
Total	136.96	71.03	65.94	139.22	72.16	67.05	141.42	73.27	68.15

Year	2007			2008			2009		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.69	8.07	7.62	15.54	7.99	7.55	15.39	7.92	7.48
5-9	16.35	8.61	7.74	16.02	8.40	7.62	15.77	8.23	7.53
10-14	17.55	9.29	8.25	17.54	9.27	8.27	17.44	9.20	8.24
15-19	16.87	8.97	7.90	17.14	9.11	8.03	17.27	9.18	8.09
20-24	13.12	7.03	6.09	13.93	7.48	6.44	14.80	7.93	6.87
25-29	11.43	5.26	6.16	11.49	5.50	5.99	11.63	5.80	5.83
30-34	11.28	5.16	6.12	11.32	5.10	6.22	11.29	5.03	6.27
35-39	9.33	4.58	4.75	9.77	4.73	5.05	10.25	4.89	5.36
40-44	8.30	4.36	3.93	8.39	4.36	4.03	8.46	4.35	4.11
45-49	6.62	3.65	2.97	6.98	3.82	3.17	7.34	3.97	3.37
50-54	4.76	2.70	2.05	5.02	2.84	2.17	5.32	3.00	2.32
55-59	4.01	2.18	1.83	4.07	2.23	1.83	4.09	2.27	1.82
60-64	2.35	1.29	1.06	2.62	1.42	1.20	2.96	1.59	1.37
65-69	2.44	1.29	1.14	2.26	1.21	1.05	2.04	1.10	0.94
70-74	1.32	0.72	0.61	1.53	0.82	0.71	1.76	0.93	0.83
75-79	1.04	0.57	0.46	0.92	0.51	0.41	0.83	0.46	0.37
80+	1.11	0.60	0.51	1.17	0.63	0.54	1.19	0.65	0.55
Total	143.56	74.35	69.21	145.70	75.42	70.28	147.83	76.48	71.35
Year	2010			2011			2012		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.30	7.86	7.43	15.26	7.84	7.42	15.28	7.85	7.43
5-9	15.62	8.11	7.51	15.67	8.08	7.59	15.55	8.01	7.54
10-14	17.17	9.06	8.12	16.65	8.81	7.85	16.27	8.57	7.70
15-19	17.34	9.22	8.13	17.39	9.23	8.16	17.43	9.23	8.20
20-24	15.61	8.33	7.28	16.26	8.66	7.61	16.72	8.89	7.83
25-29	11.90	6.15	5.75	12.35	6.54	5.81	12.98	6.96	6.02
30-34	11.25	5.00	6.26	11.25	5.05	6.20	11.29	5.20	6.08
35-39	10.67	5.03	5.64	10.97	5.10	5.87	11.12	5.10	6.02
40-44	8.58	4.35	4.24	8.81	4.40	4.41	9.15	4.50	4.65
45-49	7.64	4.10	3.55	7.89	4.18	3.70	8.05	4.23	3.83
50-54	5.65	3.16	2.49	5.99	3.32	2.67	6.33	3.48	2.85
55-59	4.14	2.32	1.82	4.26	2.40	1.85	4.45	2.51	1.94
60-64	3.27	1.74	1.52	3.49	1.87	1.63	3.62	1.95	1.67
65-69	1.90	1.03	0.87	1.88	1.03	0.86	2.01	1.09	0.93
70-74	1.92	1.00	0.91	1.97	1.03	0.94	1.91	1.00	0.91
75-79	0.80	0.44	0.36	0.83	0.45	0.38	0.93	0.50	0.44
80+	1.20	0.65	0.55	1.18	0.64	0.54	1.15	0.62	0.53
Total	149.97	77.55	72.42	152.11	78.62	73.49	154.25	79.69	74.56

Year	2013			2014			2015		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.31	7.86	7.45	15.37	7.89	7.48	15.44	7.93	7.52
5-9	15.40	7.93	7.47	15.26	7.86	7.40	15.18	7.81	7.36
10-14	15.94	8.36	7.58	15.70	8.20	7.50	15.55	8.08	7.48

15-19	17.43	9.21	8.22	17.34	9.15	8.19	17.07	9.00	8.07
20-24	16.99	9.03	7.96	17.13	9.11	8.02	17.20	9.14	8.06
25-29	13.78	7.41	6.37	14.65	7.86	6.80	15.46	8.26	7.21
30-34	11.35	5.44	5.92	11.49	5.74	5.76	11.77	6.09	5.68
35-39	11.17	5.04	6.13	11.14	4.97	6.17	11.11	4.94	6.17
40-44	9.60	4.65	4.94	10.07	4.82	5.26	10.49	4.95	5.54
45-49	8.15	4.23	3.92	8.22	4.22	4.01	8.35	4.23	4.13
50-54	6.69	3.64	3.05	7.03	3.79	3.24	7.33	3.92	3.42
55-59	4.70	2.65	2.05	4.99	2.79	2.20	5.31	2.95	2.36
60-64	3.68	2.00	1.68	3.71	2.04	1.67	3.76	2.09	1.67
65-69	2.25	1.20	1.05	2.55	1.35	1.20	2.82	1.48	1.33
70-74	1.77	0.93	0.84	1.61	0.85	0.75	1.50	0.80	0.70
75-79	1.08	0.57	0.52	1.24	0.64	0.60	1.35	0.70	0.66
80+	1.11	0.60	0.51	1.07	0.58	0.50	1.06	0.57	0.49
Total	156.41	80.76	75.64	158.58	81.84	76.73	160.76	82.93	77.83
Year	2016			2017			2018		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.52	7.97	7.56	15.61	8.01	7.60	15.68	8.04	7.64
5-9	15.14	7.79	7.35	15.17	7.80	7.37	15.21	7.82	7.39
10-14	15.61	8.05	7.56	15.49	7.98	7.51	15.34	7.91	7.44
15-19	16.56	8.75	7.81	16.18	8.52	7.66	15.86	8.32	7.54
20-24	17.26	9.16	8.10	17.30	9.16	8.14	17.31	9.14	8.16
25-29	16.12	8.58	7.53	16.57	8.81	7.76	16.85	8.96	7.89
30-34	12.22	6.47	5.74	12.85	6.89	5.96	13.65	7.34	6.31
35-39	11.11	5.00	6.11	11.15	5.15	6.00	11.22	5.38	5.84
40-44	10.78	5.02	5.76	10.94	5.02	5.92	10.99	4.97	6.02
45-49	8.57	4.27	4.30	8.92	4.38	4.54	9.35	4.53	4.83
50-54	7.58	4.00	3.57	7.74	4.05	3.69	7.84	4.05	3.78
55-59	5.63	3.10	2.53	5.96	3.25	2.70	6.30	3.41	2.89
60-64	3.87	2.16	1.71	4.05	2.27	1.78	4.28	2.39	1.89
65-69	3.01	1.59	1.42	3.13	1.66	1.47	3.18	1.71	1.47
70-74	1.50	0.80	0.69	1.61	0.86	0.75	1.81	0.95	0.86
75-79	1.39	0.71	0.68	1.35	0.69	0.65	1.25	0.65	0.60
80+	1.08	0.58	0.50	1.13	0.60	0.53	1.21	0.63	0.58
Total	162.95	84.02	78.93	165.13	85.10	80.03	167.30	86.18	81.12

Year	2019			2020			2021		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.72	8.06	7.66	15.72	8.06	7.66	15.68	8.04	7.64
5-9	15.27	7.85	7.43	15.35	7.88	7.47	15.44	7.93	7.51
10-14	15.21	7.83	7.38	15.12	7.78	7.34	15.09	7.76	7.33
15-19	15.62	8.15	7.46	15.48	8.04	7.44	15.54	8.01	7.53
20-24	17.22	9.08	8.14	16.96	8.94	8.02	16.45	8.70	7.76
25-29	16.99	9.03	7.95	17.07	9.07	8.00	17.13	9.09	8.04
30-34	14.51	7.78	6.73	15.32	8.18	7.14	15.97	8.51	7.46
35-39	11.36	5.68	5.69	11.64	6.03	5.61	12.08	6.41	5.67
40-44	10.96	4.90	6.07	10.93	4.87	6.06	10.94	4.93	6.01
45-49	9.82	4.69	5.13	10.23	4.83	5.41	10.53	4.90	5.63
50-54	7.91	4.05	3.87	8.04	4.06	3.99	8.26	4.11	4.16

55-59	6.63	3.55	3.08	6.92	3.67	3.25	7.15	3.76	3.39
60-64	4.55	2.52	2.03	4.85	2.67	2.18	5.14	2.81	2.34
65-69	3.21	1.74	1.46	3.25	1.79	1.47	3.36	1.86	1.50
70-74	2.04	1.06	0.98	2.26	1.17	1.09	2.42	1.26	1.16
75-79	1.13	0.59	0.54	1.06	0.56	0.50	1.07	0.56	0.50
80+	1.29	0.67	0.62	1.35	0.69	0.65	1.37	0.71	0.67
Total	169.45	87.25	82.20	171.56	88.30	83.26	173.63	89.33	84.30
Year	2022			2023			2024		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.65	8.03	7.62	15.63	8.02	7.61	15.62	8.01	7.61
5-9	15.52	7.97	7.55	15.60	8.01	7.59	15.65	8.03	7.62
10-14	15.12	7.78	7.35	15.16	7.79	7.37	15.23	7.82	7.41
15-19	15.42	7.94	7.47	15.28	7.87	7.41	15.15	7.80	7.35
20-24	16.08	8.47	7.62	15.77	8.27	7.50	15.53	8.11	7.42
25-29	17.18	9.10	8.08	17.18	9.08	8.10	17.10	9.02	8.08
30-34	16.43	8.74	7.69	16.71	8.89	7.82	16.85	8.97	7.89
35-39	12.72	6.83	5.89	13.51	7.27	6.24	14.37	7.71	6.66
40-44	10.98	5.08	5.90	11.06	5.31	5.75	11.21	5.60	5.60
45-49	10.68	4.90	5.78	10.74	4.85	5.89	10.72	4.78	5.94
50-54	8.60	4.21	4.39	9.03	4.36	4.67	9.49	4.52	4.97
55-59	7.31	3.80	3.51	7.41	3.81	3.60	7.49	3.81	3.68
60-64	5.45	2.95	2.50	5.77	3.10	2.68	6.08	3.23	2.85
65-69	3.52	1.95	1.57	3.73	2.06	1.67	3.97	2.18	1.80
70-74	2.51	1.31	1.19	2.55	1.35	1.20	2.58	1.38	1.20
75-79	1.15	0.61	0.55	1.30	0.67	0.63	1.48	0.76	0.72
80+	1.37	0.70	0.67	1.35	0.69	0.65	1.32	0.68	0.64
Total	175.71	90.36	85.35	177.78	91.39	86.39	179.84	92.42	87.43

Year	2025			2026			2027		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.64	8.02	7.62	15.66	8.03	7.63	15.65	8.02	7.62
5-9	15.65	8.03	7.62	15.61	8.01	7.60	15.59	8.00	7.59
10-14	15.31	7.86	7.45	15.40	7.90	7.49	15.48	7.95	7.54
15-19	15.07	7.75	7.31	15.04	7.73	7.30	15.07	7.75	7.32
20-24	15.40	7.99	7.40	15.45	7.96	7.49	15.34	7.90	7.44
25-29	16.85	8.89	7.96	16.35	8.64	7.71	15.98	8.42	7.57
30-34	16.94	9.01	7.93	17.00	9.03	7.97	17.05	9.04	8.02
35-39	15.17	8.11	7.06	15.82	8.44	7.39	16.28	8.67	7.61
40-44	11.48	5.95	5.53	11.92	6.33	5.60	12.55	6.74	5.81
45-49	10.70	4.76	5.94	10.71	4.82	5.89	10.76	4.97	5.79
50-54	9.89	4.65	5.24	10.18	4.72	5.46	10.34	4.73	5.61
55-59	7.62	3.82	3.80	7.84	3.87	3.97	8.17	3.97	4.19
60-64	6.35	3.34	3.01	6.58	3.42	3.15	6.73	3.47	3.26
65-69	4.24	2.30	1.93	4.50	2.43	2.07	4.78	2.56	2.22
70-74	2.62	1.42	1.20	2.72	1.48	1.23	2.85	1.56	1.30
75-79	1.63	0.83	0.80	1.75	0.89	0.85	1.81	0.93	0.88
80+	1.32	0.68	0.64	1.34	0.69	0.65	1.40	0.72	0.68
Total	181.88	93.42	88.45	183.88	94.41	89.46	185.83	95.38	90.45

Year	2028			2029			2030		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.61	8.01	7.60	15.55	7.97	7.57	15.48	7.94	7.54
5-9	15.57	7.99	7.58	15.57	7.99	7.58	15.58	8.00	7.59
10-14	15.56	7.99	7.58	15.61	8.01	7.60	15.61	8.01	7.60
15-19	15.11	7.76	7.35	15.18	7.79	7.38	15.26	7.83	7.42
20-24	15.20	7.83	7.37	15.08	7.76	7.32	15.00	7.71	7.28
25-29	15.67	8.22	7.46	15.44	8.06	7.38	15.31	7.95	7.36
30-34	17.07	9.02	8.04	16.99	8.96	8.02	16.74	8.83	7.91
35-39	16.56	8.81	7.74	16.71	8.89	7.81	16.79	8.93	7.86
40-44	13.34	7.18	6.16	14.19	7.62	6.57	14.99	8.02	6.97
45-49	10.83	5.20	5.63	10.98	5.49	5.49	11.26	5.83	5.43
50-54	10.40	4.68	5.71	10.39	4.62	5.77	10.37	4.60	5.77
55-59	8.58	4.12	4.47	9.03	4.27	4.75	9.42	4.40	5.02
60-64	6.83	3.48	3.35	6.91	3.48	3.43	7.04	3.49	3.54
65-69	5.07	2.68	2.38	5.34	2.80	2.54	5.59	2.90	2.69
70-74	3.03	1.65	1.38	3.23	1.75	1.49	3.45	1.85	1.60
75-79	1.85	0.96	0.88	1.87	0.99	0.88	1.91	1.02	0.89
80+	1.49	0.76	0.73	1.58	0.80	0.78	1.67	0.85	0.83
Total	187.75	96.33	91.42	189.63	97.27	92.37	191.47	98.18	93.29
Year	2031			2032			2033		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.42	7.91	7.51	15.36	7.88	7.48	15.30	7.85	7.45
5-9	15.60	8.01	7.60	15.59	8.00	7.59	15.56	7.98	7.57
10-14	15.58	7.99	7.59	15.55	7.98	7.57	15.54	7.97	7.57
15-19	15.35	7.88	7.47	15.44	7.92	7.51	15.52	7.96	7.56
20-24	14.97	7.70	7.27	15.00	7.71	7.29	15.05	7.73	7.32
25-29	15.37	7.92	7.45	15.26	7.86	7.40	15.13	7.79	7.34
30-34	16.25	8.59	7.66	15.89	8.37	7.52	15.58	8.17	7.41
35-39	16.86	8.96	7.90	16.92	8.97	7.95	16.93	8.96	7.97
40-44	15.64	8.34	7.30	16.09	8.57	7.52	16.37	8.72	7.65
45-49	11.70	6.21	5.49	12.32	6.62	5.71	13.10	7.05	6.05
50-54	10.39	4.67	5.72	10.44	4.81	5.62	10.52	5.04	5.48
55-59	9.70	4.47	5.22	9.85	4.48	5.37	9.91	4.44	5.48
60-64	7.25	3.55	3.70	7.56	3.64	3.92	7.96	3.78	4.18
65-69	5.79	2.98	2.81	5.93	3.02	2.91	6.02	3.03	2.99
70-74	3.67	1.95	1.72	3.91	2.06	1.85	4.15	2.17	1.98
75-79	1.98	1.06	0.91	2.08	1.12	0.96	2.22	1.19	1.03
80+	1.76	0.89	0.87	1.83	0.93	0.90	1.89	0.97	0.92
Total	193.27	99.07	94.20	195.02	99.94	95.08	196.73	100.79	95.94
Year	2034			2035			2036		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.25	7.82	7.43	15.21	7.80	7.41	15.18	7.79	7.40
5-9	15.50	7.95	7.55	15.43	7.92	7.51	15.37	7.89	7.48
10-14	15.53	7.97	7.56	15.55	7.98	7.57	15.58	7.99	7.58
15-19	15.56	7.98	7.58	15.57	7.98	7.58	15.54	7.97	7.57
20-24	15.12	7.76	7.35	15.20	7.80	7.40	15.29	7.85	7.44

25-29	15.00	7.72	7.28	14.93	7.68	7.25	14.90	7.66	7.24
30-34	15.35	8.02	7.33	15.23	7.91	7.32	15.29	7.88	7.41
35-39	16.86	8.90	7.96	16.62	8.77	7.85	16.13	8.54	7.60
40-44	16.52	8.80	7.72	16.61	8.84	7.77	16.68	8.87	7.81
45-49	13.94	7.49	6.46	14.73	7.88	6.85	15.37	8.20	7.17
50-54	10.67	5.32	5.34	10.94	5.66	5.28	11.37	6.03	5.35
55-59	9.91	4.38	5.53	9.90	4.37	5.53	9.93	4.43	5.49
60-64	8.37	3.93	4.45	8.74	4.05	4.70	9.01	4.12	4.89
65-69	6.11	3.03	3.07	6.23	3.05	3.18	6.43	3.11	3.32
70-74	4.38	2.27	2.12	4.59	2.35	2.24	4.76	2.41	2.35
75-79	2.37	1.26	1.11	2.53	1.34	1.19	2.70	1.42	1.29
80+	1.96	1.01	0.95	2.03	1.05	0.98	2.13	1.10	1.02
Total	198.41	101.62	96.79	200.05	102.43	97.61	201.66	103.24	98.42

Year	2037			2038			2039		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.17	7.78	7.39	15.17	7.78	7.39	15.19	7.79	7.40
5-9	15.32	7.86	7.46	15.26	7.83	7.43	15.21	7.81	7.41
10-14	15.57	7.99	7.58	15.53	7.97	7.56	15.47	7.94	7.53
15-19	15.51	7.96	7.56	15.50	7.95	7.55	15.50	7.95	7.55
20-24	15.38	7.89	7.49	15.46	7.93	7.53	15.51	7.95	7.56
25-29	14.94	7.68	7.26	14.98	7.70	7.29	15.05	7.73	7.32
30-34	15.18	7.82	7.36	15.05	7.75	7.30	14.93	7.69	7.24
35-39	15.78	8.31	7.46	15.48	8.12	7.35	15.25	7.97	7.28
40-44	16.74	8.88	7.86	16.76	8.87	7.89	16.69	8.82	7.87
45-49	15.82	8.43	7.39	16.10	8.57	7.53	16.25	8.65	7.60
50-54	11.99	6.42	5.56	12.75	6.85	5.90	13.58	7.28	6.30
55-59	9.98	4.58	5.40	10.06	4.80	5.27	10.21	5.07	5.14
60-64	9.16	4.12	5.04	9.23	4.09	5.14	9.24	4.05	5.19
65-69	6.72	3.20	3.52	7.08	3.32	3.76	7.46	3.45	4.01
70-74	4.88	2.45	2.43	4.96	2.46	2.50	5.04	2.47	2.57
75-79	2.88	1.50	1.38	3.06	1.58	1.49	3.24	1.65	1.59
80+	2.23	1.16	1.07	2.36	1.22	1.13	2.49	1.29	1.20
Total	203.24	104.03	99.22	204.80	104.80	99.99	206.32	105.56	100.75
Year	2040			2041			2042		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.21	7.80	7.41	15.24	7.81	7.43	15.27	7.83	7.44
5-9	15.17	7.79	7.39	15.15	7.77	7.38	15.14	7.76	7.37
10-14	15.41	7.91	7.50	15.35	7.88	7.47	15.29	7.85	7.45
15-19	15.52	7.96	7.56	15.54	7.97	7.57	15.53	7.97	7.57
20-24	15.52	7.96	7.56	15.49	7.94	7.55	15.47	7.93	7.54
25-29	15.14	7.77	7.37	15.23	7.82	7.42	15.32	7.86	7.46
30-34	14.86	7.65	7.21	14.83	7.63	7.20	14.87	7.65	7.23
35-39	15.13	7.86	7.27	15.20	7.84	7.36	15.09	7.78	7.31
40-44	16.46	8.69	7.77	15.98	8.46	7.52	15.63	8.24	7.39
45-49	16.35	8.70	7.65	16.42	8.73	7.69	16.49	8.75	7.74
50-54	14.35	7.66	6.69	14.98	7.97	7.00	15.42	8.20	7.22
55-59	10.48	5.40	5.08	10.90	5.75	5.15	11.50	6.14	5.36
60-64	9.24	4.04	5.20	9.27	4.10	5.16	9.32	4.24	5.08

65-69	7.80	3.56	4.23	8.04	3.63	4.41	8.19	3.64	4.55
70-74	5.15	2.49	2.66	5.33	2.54	2.79	5.58	2.62	2.96
75-79	3.40	1.72	1.68	3.53	1.77	1.77	3.63	1.80	1.83
80+	2.64	1.37	1.27	2.79	1.44	1.35	2.97	1.53	1.44
Total	207.81	106.31	101.50	209.28	107.05	102.23	210.72	107.78	102.94
Year	2043			2044			2045		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.31	7.85	7.46	15.34	7.87	7.48	15.38	7.89	7.50
5-9	15.14	7.77	7.38	15.16	7.78	7.39	15.19	7.79	7.40
10-14	15.24	7.82	7.42	15.19	7.79	7.40	15.15	7.77	7.38
15-19	15.50	7.95	7.55	15.44	7.92	7.52	15.38	7.89	7.49
20-24	15.45	7.92	7.53	15.45	7.92	7.53	15.47	7.94	7.54
25-29	15.41	7.90	7.51	15.46	7.93	7.53	15.47	7.93	7.54
30-34	14.92	7.67	7.25	14.99	7.70	7.29	15.08	7.74	7.34
35-39	14.97	7.71	7.25	14.85	7.65	7.20	14.78	7.61	7.17
40-44	15.34	8.05	7.29	15.12	7.90	7.22	15.00	7.80	7.20
45-49	16.51	8.74	7.77	16.45	8.69	7.76	16.22	8.57	7.66
50-54	15.70	8.35	7.35	15.86	8.43	7.43	15.96	8.48	7.48
55-59	12.24	6.55	5.69	13.04	6.96	6.08	13.79	7.33	6.46
60-64	9.41	4.45	4.96	9.55	4.71	4.84	9.81	5.02	4.80
65-69	8.25	3.61	4.64	8.27	3.58	4.69	8.29	3.58	4.70
70-74	5.89	2.73	3.17	6.22	2.84	3.38	6.51	2.93	3.58
75-79	3.70	1.81	1.89	3.76	1.82	1.94	3.86	1.84	2.02
80+	3.15	1.61	1.54	3.34	1.70	1.64	3.52	1.78	1.74
Total	212.13	108.49	103.64	213.51	109.19	104.32	214.87	109.88	104.98
Year	2046			2047			2048		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.42	7.90	7.51	15.45	7.92	7.53	15.47	7.93	7.54
5-9	15.21	7.80	7.41	15.25	7.82	7.43	15.28	7.83	7.45
10-14	15.13	7.76	7.37	15.12	7.75	7.37	15.13	7.76	7.37
15-19	15.32	7.86	7.46	15.27	7.83	7.43	15.21	7.81	7.41
20-24	15.50	7.95	7.55	15.49	7.95	7.55	15.46	7.93	7.53
25-29	15.44	7.92	7.52	15.42	7.91	7.51	15.41	7.90	7.51
30-34	15.17	7.79	7.39	15.27	7.83	7.43	15.35	7.88	7.48
35-39	14.76	7.59	7.16	14.80	7.61	7.19	14.85	7.63	7.22
40-44	15.07	7.78	7.30	14.97	7.72	7.25	14.85	7.66	7.19
45-49	15.76	8.34	7.42	15.42	8.13	7.29	15.14	7.95	7.19
50-54	16.04	8.52	7.53	16.11	8.54	7.58	16.15	8.53	7.61
55-59	14.40	7.64	6.76	14.84	7.86	6.98	15.12	8.01	7.11
60-64	10.22	5.35	4.86	10.79	5.72	5.07	11.49	6.11	5.38
65-69	8.32	3.64	4.68	8.38	3.78	4.61	8.46	3.96	4.50
70-74	6.72	2.99	3.73	6.85	3.00	3.85	6.92	2.98	3.93
75-79	4.00	1.88	2.12	4.20	1.94	2.26	4.45	2.03	2.42
80+	3.69	1.85	1.84	3.85	1.91	1.93	3.99	1.97	2.02
Total	216.19	110.56	105.63	217.48	111.23	106.26	218.73	111.87	106.86

Year	2049			2050			2051		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.49	7.94	7.55	15.50	7.95	7.55	15.51	7.95	7.56
5-9	15.32	7.85	7.47	15.36	7.88	7.49	15.40	7.89	7.50
10-14	15.14	7.77	7.38	15.17	7.78	7.39	15.20	7.79	7.41
15-19	15.17	7.78	7.39	15.13	7.76	7.37	15.11	7.75	7.36
20-24	15.41	7.90	7.50	15.34	7.87	7.47	15.29	7.84	7.45
25-29	15.41	7.90	7.51	15.43	7.91	7.52	15.46	7.93	7.53
30-34	15.41	7.90	7.50	15.42	7.91	7.51	15.39	7.89	7.50
35-39	14.92	7.67	7.25	15.01	7.71	7.30	15.11	7.76	7.35
40-44	14.74	7.60	7.14	14.67	7.56	7.11	14.65	7.54	7.11
45-49	14.93	7.80	7.12	14.82	7.70	7.11	14.89	7.68	7.20
50-54	16.09	8.49	7.60	15.87	8.37	7.50	15.42	8.16	7.27
55-59	15.28	8.09	7.18	15.38	8.14	7.23	15.47	8.18	7.29
60-64	12.25	6.50	5.76	12.97	6.85	6.12	13.55	7.14	6.41
65-69	8.60	4.20	4.40	8.84	4.48	4.36	9.22	4.79	4.43
70-74	6.94	2.96	3.98	6.96	2.97	3.99	7.00	3.03	3.97
75-79	4.70	2.12	2.59	4.93	2.19	2.74	5.09	2.23	2.86
80+	4.14	2.02	2.12	4.31	2.08	2.22	4.50	2.15	2.35
Total	219.95	112.51	107.44	221.12	113.12	108.00	222.25	113.71	108.54

	2001	2002	2003	2004	2005	2006	2007
Bang-3							
Fertility							
Input TFR	3.20	3.15	3.10	3.00	2.90	2.80	2.70
GRR	1.56	1.54	1.51	1.46	1.41	1.37	1.32
NRR	1.34	1.33	1.31	1.28	1.24	1.21	1.17
Mean Age of Childbearing	29.2	29.1	29.1	29.0	28.8	28.7	28.5
Child-woman ratio	0.53	0.51	0.48	0.46	0.44	0.43	0.41
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	62.0	62.5	63.0	63.5	64.0	64.5	65.0
Female Life Exp.	61.8	62.3	62.8	63.3	63.8	64.3	64.8
Total LE	61.9	62.4	62.9	63.4	63.9	64.4	64.9
IMR	61.2	59.0	56.8	54.7	52.5	50.3	48.1
U5MR	84.0	80.6	77.2	73.8	70.5	67.1	63.7
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	26.2	26.4	26.0	24.8	24.4	23.3	22.3
CDR per 1000	8.5	8.3	8.2	8.0	7.9	7.8	7.7
RNI percent	1.77	1.81	1.78	1.68	1.65	1.56	1.46
GR percent	1.77	1.81	1.78	1.68	1.65	1.56	1.46
Doubling time	39.5	38.6	39.3	41.6	42.3	44.9	47.7
Annual births and deaths (Millions)							
Births	3.40	3.50	3.50	3.40	3.40	3.30	3.20
Deaths	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Population (Millions)							
Total Population	130.01	132.36	134.71	137.01	139.26	141.45	143.59
Male Population	67.53	68.71	69.90	71.06	72.19	73.29	74.37
Female Population	62.48	63.65	64.81	65.95	67.07	68.16	69.22
Percent 0-4	13.05	12.53	12.08	11.68	11.37	11.22	10.94
Percent 5-14	26.30	26.19	25.92	25.50	24.94	24.22	23.62
Percent 15-49	49.42	49.96	50.62	51.37	52.14	52.88	53.58
Percent 15-64	56.79	57.36	58.00	58.72	59.53	60.40	61.32
Percent 65 and over	3.86	3.92	4.00	4.10	4.16	4.16	4.12
Percent females 15-49	50.96	51.42	52.02	52.72	53.44	54.14	54.79
Sex ratio	108.08	107.96	107.85	107.74	107.63	107.54	107.45
Dependency ratio	0.76	0.74	0.72	0.70	0.68	0.66	0.63
Median age	21	21	21	21	21	22	22
Percent urban	23.5	24.0	24.5	25.0	25.5	26.0	26.5

	2008	2009	2010	2011	2012	2013	2014
Bang-3							
Fertility							
Input TFR	2.60	2.50	2.40	2.30	2.25	2.20	2.15
GRR	1.27	1.22	1.17	1.12	1.10	1.07	1.05
NRR	1.14	1.10	1.06	1.02	1.10	0.99	0.97
Mean Age of Childbearing	28.4	28.2	28.0	27.9	27.8	27.7	27.7
Child-woman ratio	0.40	0.38	0.37	0.35	0.34	0.33	0.32
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	65.4	65.8	66.2	66.6	67.0	67.4	67.8
Female Life Exp.	65.3	65.8	66.3	66.8	67.2	67.6	68.0
Total LE	65.4	65.8	66.2	66.7	67.1	67.5	67.9
IMR	46.2	44.4	42.6	40.9	39.4	37.9	36.4
U5MR	60.8	57.9	55.2	52.8	50.6	48.4	46.2
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	22.0	21.0	20.0	19.8	19.5	19.3	19.1
CDR per 1000	7.6	7.4	7.3	7.3	7.2	7.1	7.0
RNI percent	1.44	1.35	1.27	1.25	1.24	1.22	1.21
GR percent	1.44	1.35	1.27	1.25	1.24	1.22	1.21
Doubling time	48.4	51.5	54.9	55.6	56.3	57.0	57.7
Annual births and deaths (Millions)							
Births	3.20	3.10	3.00	3.00	3.00	3.00	3.00
Deaths	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Population (Millions)							
Total Population	145.67	147.70	149.67	151.58	153.50	155.42	157.34
Male Population	75.42	76.44	77.43	78.39	79.35	80.31	81.27
Female Population	70.25	71.26	72.24	73.20	74.15	75.11	76.07
Percent 0-4	10.62	10.31	9.99	9.69	9.43	9.22	9.05
Percent 5-14	23.07	22.52	21.94	21.36	20.76	20.16	19.60
Percent 15-49	54.24	54.86	55.46	56.02	56.51	56.92	57.23
Percent 15-64	62.27	63.24	64.18	65.08	65.90	66.62	67.23
Percent 65 and over	4.03	3.94	3.88	3.87	3.92	4.00	4.12
Percent females 15-49	55.39	55.97	56.51	57.03	57.47	57.83	58.08
Sex ratio	107.36	107.27	107.18	107.09	107.01	106.92	106.84
Dependency ratio	0.61	0.58	0.56	0.54	0.52	0.50	0.49
Median age	22	23	23	23	24	24	25
Percent urban	27	27.5	28	28.5	29	29.5	30

	2015	2016	2017	2018	2019	2020	2021
Bang-3							
Fertility							
Input TFR	2.10	2.10	2.10	2.10	2.10	2.10	2.10
GRR	1.02	1.02	1.02	1.02	1.02	1.02	1.02
NRR	0.95	0.95	0.96	0.96	0.96	0.97	0.97
Mean Age of Childbearing	27.6	27.6	27.6	27.6	27.6	27.6	27.6
Child-woman ratio	0.32	0.32	0.31	0.31	0.31	0.32	0.32
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	68.2	68.6	69.0	69.4	69.8	70.2	70.5
Female Life Exp.	68.4	68.8	69.2	69.6	70.0	70.4	70.8
Total LE	68.3	68.7	69.1	69.5	69.9	70.3	70.6
IMR	34.9	33.4	31.9	30.3	28.8	27.5	26.3
U5MR	44.0	41.8	39.6	37.4	35.2	33.4	31.8
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	18.8	18.6	19.0	18.8	19.1	18.9	18.6
CDR per 1000	6.9	6.8	6.7	6.7	6.6	6.5	6.4
RNI percent	1.19	1.18	1.23	1.21	1.25	1.24	1.22
GR percent	1.19	1.18	1.23	1.21	1.25	1.24	1.22
Doubling time	58.4	59.2	56.9	57.6	55.6	56.3	57.0
Annual births and deaths (Millions)							
Births	3.00	3.00	3.10	3.10	3.20	3.20	3.20
Deaths	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Population (Millions)							
Total Population	159.26	161.23	163.26	165.33	167.43	169.56	171.68
Male Population	82.23	85.22	84.24	85.28	86.34	87.40	88.47
Female Population	77.02	78.01	79.02	80.05	81.10	82.15	83.21
Percent 0-4	8.92	8.86	8.84	8.84	8.87	8.90	8.91
Percent 5-14	19.12	18.75	18.30	17.85	17.44	17.06	16.75
Percent 15-49	57.43	57.45	57.55	57.64	57.68	57.64	57.52
Percent 15-64	67.73	68.05	68.43	68.79	69.10	69.35	69.53
Percent 65 and over	4.23	4.34	4.43	4.51	4.60	4.69	4.81
Percent females 15-49	58.20	58.10	58.16	58.19	58.16	58.04	57.81
Sex ratio	106.76	106.68	106.61	106.53	106.46	106.39	106.32
Dependency ratio	0.48	0.47	0.46	0.45	0.45	0.44	0.44
Median age	25	26	26	27	27	27	28
Percent urban	30.5	31	31.5	32	32.5	33	33.5

	2022	2023	2024	2025	2026	2027	2028
Bang-3							
Fertility							
Input TFR	2.10	2.00	2.10	2.10	2.10	2.10	2.10
GRR	1.02	0.98	1.02	1.02	1.02	1.02	1.02
NRR	0.97	0.93	0.98	0.98	0.98	0.98	0.99
Mean Age of Childbearing	27.6	27.4	27.6	27.6	27.6	27.6	27.6
Child-woman ratio	0.32	0.32	0.32	0.32	0.32	0.32	0.32
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	70.8	71.1	71.4	71.7	72.0	72.3	72.6
Female Life Exp.	71.2	71.6	72.0	72.4	72.8	73.1	73.4
Total LE	71.0	71.3	71.7	72.0	72.4	72.7	73.0
IMR	25.1	23.9	22.8	21.8	20.8	19.9	19.1
U5MR	30.3	28.7	27.3	26.0	24.6	23.5	22.4
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	18.4	17.6	18.0	17.8	17.6	17.4	17.2
CDR per 1000	6.3	6.3	6.2	6.1	6.0	6.0	5.9
RNI percent	1.21	1.14	1.18	1.17	1.15	1.14	1.13
GR percent	1.21	1.14	1.18	1.17	1.15	1.14	1.13
Doubling time	57.7	61.3	59.1	59.8	60.5	61.1	61.8
Annual births and deaths (Millions)							
Births	3.20	3.10	3.20	3.20	3.20	3.20	3.20
Deaths	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Population (Millions)							
Total Population	173.81	175.79	177.91	180.02	182.10	184.14	186.14
Male Population	89.54	90.53	91.59	92.64	93.67	94.69	95.69
Female Population	84.27	85.26	86.32	87.38	88.42	89.45	90.45
Percent 0-4	8.89	8.78	8.72	8.64	8.56	8.46	8.42
Percent 5-14	16.51	16.35	16.24	16.18	16.16	16.15	16.07
Percent 15-49	57.31	57.07	56.73	56.36	55.98	55.65	55.34
Percent 15-64	69.64	69.75	69.67	69.67	69.56	69.43	69.29
Percent 65 and over	4.95	5.12	5.50	5.50	5.72	5.97	6.23
Percent females15-49	57.48	57.11	56.08	56.08	55.54	55.02	54.51
Sex ratio	106.25	106.18	106.02	106.02	105.94	105.86	105.79
Dependency ratio	0.44	0.43	0.44	0.44	0.44	0.44	0.44
Median age	28	29	29	29	30	30	31
Percent urban	34	34.5	35	35.5	36	36.5	37

	2029	2030	2031	2032	2033	2034	2035
Bang-3							
Fertility							
Input TFR	2.10	2.10	2.10	2.10	2.10	2.10	2.10
GRR	1.02	1.02	1.02	1.02	1.02	1.02	1.02
NRR	0.99	0.99	0.99	0.99	1.00	1.00	1.00
Mean Age of Childbearing	27.6	27.6	27.6	27.6	27.6	27.6	27.6
Child-woman ratio	0.32	0.31	0.31	0.31	0.30	0.30	0.29
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	72.9	73.1	73.3	73.5	73.7	73.9	74.1
Female Life Exp.	73.7	74.0	74.3	74.6	74.9	75.2	75.4
Total LE	73.3	73.5	73.8	74.0	74.3	74.5	74.7
IMR	18.2	17.5	16.7	16.0	15.3	14.6	14.2
U5MR	21.3	20.4	19.5	18.5	17.6	16.8	16.2
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	16.5	16.3	16.2	16.0	15.3	15.2	15.1
CDR per 1000	6.4	6.8	6.8	6.7	6.7	6.6	6.5
RNI percent	1.01	0.95	0.94	0.93	0.87	0.86	0.86
GR percent	1.01	0.95	0.94	0.93	0.87	0.86	0.86
Doubling time	69.0	73.5	74.2	74.9	80.0	80.7	81.4
Annual births and deaths (Millions)							
Births	3.10	3.10	3.10	3.10	3.00	3.00	3.00
Deaths	1.20	1.30	1.30	1.30	1.30	1.30	1.30
Population (Millions)							
Total Population	188.10	190.01	191.88	193.69	195.45	197.15	198.81
Male Population	96.66	97.61	98.54	99.43	100.30	101.14	101.95
Female Population	91.44	92.40	93.34	94.26	95.15	96.02	96.86
Percent 0-4	8.30	8.16	8.04	7.91	7.78	7.65	7.53
Percent 5-14	16.07	16.07	16.03	15.96	15.86	15.73	15.58
Percent 15-49	55.05	54.79	54.56	54.37	54.22	54.08	53.90
Percent 15-64	69.14	69.01	68.92	68.88	68.89	68.92	68.94
Percent 65 and over	6.50	6.76	7.01	7.25	7.48	7.70	7.95
Percent females 15-49	54.04	53.63	53.31	53.09	52.96	52.87	52.76
Sex ratio	105.72	105.64	105.57	105.49	105.41	105.34	105.26
Dependency ratio	0.45	0.45	0.45	0.45	0.45	0.45	0.45
Median age	31	31	32	32	32	33	33
Percent urban	37.5	38	38.5	39	39.5	40	40.5

	2036	2037	2038	2039	2040	2041	2042
Bang-3							
Fertility							
Input TFR	2.10	2.10	2.10	2.10	2.10	2.10	2.10
GRR	1.02	1.02	1.02	1.02	1.02	1.02	1.02
NRR	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Mean Age of Childbearing	27.6	27.6	27.6	27.6	27.6	27.6	27.6
Child-woman ratio	0.29	0.29	0.29	0.28	0.28	0.28	0.29
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	74.3	74.5	74.7	74.9	75.1	75.3	75.5
Female Life Exp.	75.6	75.8	76.0	76.2	76.4	76.6	76.8
Total LE	74.9	75.1	75.3	75.5	75.7	75.9	76.1
IMR	13.7	13.2	12.7	12.2	11.7	11.3	10.8
U5MR	15.6	15.1	14.5	13.9	13.3	12.8	12.2
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	15.0	14.9	14.7	14.6	14.5	14.4	14.3
CDR per 1000	6.5	6.9	7.4	7.3	7.3	7.2	7.2
RNI percent	0.85	0.79	0.74	0.73	0.73	0.72	0.72
GR percent	0.85	0.79	0.74	0.73	0.73	0.72	0.72
Doubling time	82.1	87.9	94.4	95.1	95.8	96.4	97.1
Annual births and deaths (Millions)							
Births	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Deaths	1.30	1.40	1.50	1.50	1.50	1.50	1.50
Population (Millions)							
Total Population	200.42	201.99	203.52	205.02	206.49	207.93	209.35
Male Population	102.75	103.52	104.27	105.01	105.74	106.46	107.16
Female Population	97.68	98.47	99.25	100.01	100.75	101.48	102.19
Percent 0-4	7.42	7.31	7.22	7.15	7.09	7.04	7.00
Percent 5-14	15.42	15.25	15.13	14.93	14.73	14.53	14.34
Percent 15-49	53.64	53.31	52.85	52.41	51.94	51.47	50.99
Percent 15-64	68.94	68.91	68.79	68.73	68.66	68.61	68.55
Percent 65 and over	8.22	8.53	8.85	9.19	9.52	9.82	10.10
Percent females 15-49	52.57	52.30	51.89	51.51	51.10	50.68	50.26
Sex ratio	105.19	105.12	105.06	105.00	104.95	104.91	104.87
Dependency ratio	0.45	0.45	0.45	0.46	0.46	0.46	0.46
Median age	33	34	34	34	35	35	35
Percent urban	41	41.5	42	42.5	43	43.5	44

	2043	2044	2045	2046	2047	2048	2049
Bang-3							
Fertility							
Input TFR	2.10	2.10	2.10	2.10	2.10	2.10	2.10
GRR	1.02	1.02	1.02	1.02	1.02	1.02	1.02
NRR	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Mean Age of Childbearing	27.6	27.6	27.6	27.6	27.6	27.6	27.6
Child-woman ratio	0.29	0.29	0.29	0.29	0.30	0.30	0.30
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	75.7	75.9	76.0	76.1	76.2	76.4	76.5
Female Life Exp.	77.0	77.1	77.2	77.3	77.4	77.5	77.6
Total LE	76.03	76.5	76.6	76.7	76.8	76.9	77.0
IMR	10.3	9.9	9.7	9.4	9.2	8.8	8.6
U5MR	11.6	11.1	10.9	10.6	10.3	9.8	9.6
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	14.2	14.1	14.1	14.4	14.3	14.3	14.2
CDR per 1000	7.6	8.0	8.0	7.9	8.3	8.3	8.2
RNI percent	0.66	0.61	0.61	0.65	0.60	0.60	0.59
GR percent	0.66	0.61	0.61	0.65	0.60	0.60	0.59
Doubling time	104.7	113.4	114.2	106.7	115.6	116.2	116.9
Annual births and deaths (Millions)							
Births	3.00	3.00	3.00	3.10	3.10	3.10	3.10
Deaths	1.60	1.70	1.70	1.70	1.80	1.80	1.80
Population (Millions)							
Total Population	210.75	212.12	213.47	214.79	216.09	217.36	218.60
Male Population	107.86	108.55	109.23	109.90	110.56	111.21	111.85
Female Population	102.89	103.57	104.24	104.89	105.53	106.15	106.75
Percent 0-4	6.98	6.96	6.95	6.94	6.94	6.94	6.94
Percent 5-14	14.16	13.99	13.84	13.71	13.60	13.51	13.44
Percent 15-49	50.52	50.04	49.55	49.06	48.57	48.10	47.66
Percent 15-64	68.50	68.44	68.38	68.29	68.20	68.09	67.95
Percent 65 and over	10.36	10.60	10.83	11.05	11.26	11.46	11.67
Percent females 15-49	49.85	49.43	49.00	48.57	48.13	47.70	47.31
Sex ratio	104.83	104.81	104.79	104.77	104.77	104.77	104.77
Dependency ratio	0.46	0.46	0.46	0.46	0.47	0.47	0.47
Median age	35	36	36	36	36	36	37
Percent urban	44.5	45	45.5	46	46.5	47	47.5

	2050	2051
Bang-3		
Fertility		
Input TFR	2.10	2.10
GRR	1.02	1.02
NRR	1.01	1.01
Mean Age of Childbearing	27.6	27.6
Child-woman ratio	0.30	0.30
Fertility table: UN South Asia		
Mortality		
Male Life Exp.	76.6	76.7
Female Life Exp.	77.7	77.8
Total LE	77.1	77.2
IMR	8.3	8.1
U5MR	9.3	9.0
Life table: Custom		
Immigration		
Total immigration	0	0
Vital Rates		
CBR per 1000	14.1	14.0
CDR per 1000	8.6	9.1
RNI percent	0.55	0.50
GR percent	0.55	0.50
Doubling time	127.3	139.6
Annual births and deaths (Millions)		
Births	3.10	3.10
Deaths	1.90	2.00
Population (Millions)		
Total Population	219.81	220.98
Male Population	112.47	113.08
Female Population	107.34	107.90
Percent 0-4	6.94	6.93
Percent 5-14	13.39	13.36
Percent 15-49	47.29	47.03
Percent 15-64	67.75	67.48
Percent 65 and over	11.93	12.23
Percent females 15-49	46.99	46.80
Sex ratio	104.78	104.79
Dependency ratio	0.48	0.48
Median age	37	37
Percent urban	48	48.5

Year	2001			2002			2003		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	16.97	8.95	8.02	16.59	8.71	7.87	16.27	8.51	7.75
5-9	17.63	9.35	8.28	17.66	9.35	8.31	17.65	9.32	8.33
10-14	16.56	8.81	7.75	17.01	9.04	7.97	17.27	9.18	8.09
15-19	12.63	6.68	5.95	13.27	7.10	6.16	14.07	7.56	6.52
20-24	11.56	5.18	6.38	11.58	5.33	6.25	11.64	5.56	6.07
25-29	11.31	5.24	6.07	11.46	5.23	6.22	11.49	5.17	6.32
30-34	9.15	4.55	4.60	9.49	4.65	4.84	9.94	4.80	5.14
35-39	8.33	4.42	3.91	8.49	4.46	4.03	8.58	4.45	4.12
40-44	6.48	3.61	2.87	6.84	3.78	3.06	7.21	3.95	3.27
45-49	4.79	2.73	2.06	4.99	2.85	2.15	5.26	2.99	2.27
50-54	4.16	2.26	1.90	4.31	2.35	1.95	4.37	2.41	1.95
55-59	2.46	1.37	1.09	2.61	1.44	1.17	2.91	1.59	1.32
60-64	2.96	1.59	1.37	2.88	1.55	1.33	2.66	1.44	1.22
65-69	1.52	0.85	0.67	1.68	0.93	0.76	1.95	1.06	0.89
70-74	1.71	0.96	0.75	1.51	0.85	0.66	1.34	0.75	0.58
75-79	1.79	0.98	0.81	1.71	0.94	0.77	1.59	0.87	0.72
80+	0.00	0.00	0.00	0.27	0.15	0.12	0.52	0.28	0.24
Total	130.01	67.53	62.48	132.36	68.71	63.65	134.71	69.90	64.81

Year	2004			2005			2006		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	16.00	8.34	7.66	15.84	8.21	7.63	15.88	8.17	7.71
5-9	17.54	9.25	8.29	17.27	9.10	8.16	16.74	8.85	7.89
10-14	17.40	9.25	8.15	17.47	9.28	8.19	17.51	9.29	8.22
15-19	14.95	8.01	6.94	15.76	8.41	7.35	16.42	8.74	7.68
20-24	11.77	5.86	5.91	12.04	6.22	5.82	12.48	6.61	5.88
25-29	11.45	5.09	6.36	11.41	5.06	6.35	11.40	5.11	6.29
30-34	10.42	4.96	5.46	10.84	5.09	5.74	11.13	5.16	5.97
35-39	8.64	4.43	4.21	8.76	4.43	4.33	8.98	4.48	4.51
40-44	7.57	4.10	3.47	7.88	4.23	3.65	8.13	4.32	3.81
45-49	5.58	3.15	2.43	5.92	3.32	2.60	6.26	3.48	2.78
50-54	4.39	2.45	1.93	4.44	2.51	1.93	4.56	2.59	1.97
55-59	3.28	1.78	1.50	3.62	1.95	1.67	3.87	2.09	1.78
60-64	2.41	1.31	1.09	2.23	1.23	1.00	2.20	1.22	0.99
65-69	2.23	1.19	1.03	2.43	1.29	1.14	2.51	1.33	1.18
70-74	1.20	0.68	0.53	1.15	0.64	0.51	1.19	0.65	0.53
75-79	1.45	0.80	0.65	1.30	0.72	0.58	1.17	0.65	0.52
80+	0.74	0.40	0.34	0.90	0.49	0.42	1.03	0.55	0.47
Total	137.01	71.06	65.95	139.26	72.19	67.07	141.45	73.29	68.16

Year	2007			2008			2009		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.71	8.09	7.63	15.48	7.97	7.51	15.22	7.83	7.39
5-9	16.37	8.62	7.75	16.07	8.43	7.64	15.81	8.26	7.55
10-14	17.55	9.29	8.25	17.54	9.27	8.27	17.44	9.20	8.24
15-19	16.87	8.97	7.90	17.14	9.11	8.03	17.27	9.18	8.09
20-24	13.12	7.03	6.09	13.92	7.48	6.44	14.80	7.93	6.87
25-29	11.43	5.26	6.16	11.49	5.50	5.99	11.63	5.80	5.83
30-34	11.28	5.16	6.12	11.32	5.10	6.22	11.29	5.03	6.26
35-39	9.33	4.58	4.75	9.77	4.73	5.04	10.25	4.89	5.36
40-44	8.29	4.36	3.93	8.39	4.36	4.03	8.46	4.35	4.11
45-49	6.62	3.65	2.97	6.98	3.82	3.17	7.33	3.97	3.36
50-54	4.76	2.70	2.05	5.02	2.84	2.17	5.32	3.00	2.32
55-59	4.01	2.18	1.83	4.07	2.23	1.83	4.09	2.27	1.82
60-64	2.35	1.29	1.06	2.62	1.42	1.20	2.95	1.59	1.37
65-69	2.44	1.29	1.14	2.26	1.21	1.05	2.04	1.10	0.94
70-74	1.32	0.72	0.60	1.53	0.82	0.71	1.76	0.93	0.83
75-79	1.04	0.57	0.46	0.92	0.51	0.41	0.83	0.46	0.37
80+	1.11	0.60	0.51	1.17	0.63	0.54	1.19	0.65	0.55
Total	143.59	74.37	69.22	145.67	75.42	70.25	147.70	76.44	71.26
Year	2010			2011			2012		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	14.96	7.70	7.26	14.69	7.56	7.13	14.48	7.45	7.03
5-9	15.67	8.14	7.53	15.72	8.11	7.61	15.57	8.03	7.54
10-14	17.17	9.06	8.12	16.65	8.81	7.85	16.29	8.58	7.71
15-19	17.34	9.22	8.12	17.39	9.23	8.16	17.43	9.24	8.20
20-24	15.61	8.33	7.28	16.26	8.66	7.60	16.72	8.89	7.82
25-29	11.90	6.15	5.75	12.35	6.54	5.81	12.98	6.96	6.02
30-34	11.25	5.00	6.25	11.25	5.06	6.20	11.29	5.21	6.08
35-39	10.67	5.03	5.64	10.96	5.10	5.86	11.12	5.10	6.02
40-44	8.58	4.35	4.23	8.81	4.40	4.41	9.15	4.50	4.65
45-49	7.64	4.10	3.55	7.89	4.19	3.70	8.05	4.23	3.82
50-54	5.65	3.16	2.49	5.99	3.32	2.67	6.33	3.48	2.85
55-59	4.14	2.33	1.82	4.26	2.41	1.85	4.45	2.52	1.94
60-64	3.27	1.74	1.52	3.49	1.87	1.63	3.62	1.95	1.67
65-69	1.90	1.03	0.87	1.89	1.03	0.86	2.01	1.09	0.92
70-74	1.92	1.00	0.91	1.97	1.03	0.94	1.91	1.00	0.91
75-79	0.80	0.44	0.36	0.83	0.45	0.38	0.93	0.50	0.43
80+	1.20	0.65	0.55	1.18	0.64	0.54	1.15	0.62	0.53
Total	149.67	77.43	72.24	151.58	78.39	73.20	153.50	79.35	74.15

Year	2013			2014			2015		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	14.33	7.37	6.96	14.24	7.32	6.92	14.20	7.30	6.90
5-9	15.34	7.91	7.43	15.10	7.78	7.31	14.84	7.65	7.19
10-14	15.99	8.39	7.60	15.74	8.23	7.52	15.60	8.11	7.49
15-19	17.43	9.21	8.22	17.34	9.15	8.19	17.07	9.01	8.07
20-24	16.99	9.04	7.95	17.13	9.11	8.02	17.20	9.15	8.06

25-29	13.78	7.41	6.37	14.65	7.86	6.79	15.46	8.26	7.20
30-34	11.35	5.44	5.91	11.49	5.74	5.76	11.77	6.09	5.68
35-39	11.16	5.04	6.12	11.14	4.97	6.17	11.11	4.94	6.16
40-44	9.60	4.65	4.94	10.07	4.82	5.25	10.49	4.95	5.53
45-49	8.15	4.23	3.92	8.23	4.22	4.00	8.35	4.23	4.12
50-54	6.69	3.65	3.04	7.03	3.80	3.24	7.34	3.92	3.41
55-59	4.70	2.65	2.05	4.99	2.80	2.20	5.31	2.95	2.36
60-64	3.68	2.00	1.68	3.71	2.04	1.66	3.76	2.09	1.67
65-69	2.25	1.21	1.05	2.55	1.35	1.20	2.82	1.49	1.33
70-74	1.77	0.93	0.84	1.61	0.86	0.75	1.50	0.81	0.70
75-79	1.08	0.57	0.51	1.24	0.65	0.60	1.36	0.70	0.66
80+	1.11	0.60	0.51	1.08	0.58	0.49	1.06	0.57	0.49
Total	155.42	80.31	75.11	157.34	81.27	76.07	159.26	82.23	77.02
Year	2016			2017			2018		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	14.29	7.35	6.94	14.43	7.42	7.01	14.62	7.51	7.11
5-9	14.58	7.51	7.07	14.38	7.40	6.97	14.23	7.33	6.90
10-14	15.65	8.08	7.58	15.51	8.00	7.51	15.28	7.88	7.40
15-19	16.56	8.76	7.80	16.21	8.54	7.67	15.91	8.35	7.56
20-24	17.26	9.17	8.10	17.30	9.17	8.13	17.31	9.15	8.16
25-29	16.12	8.59	7.53	16.57	8.82	7.75	16.85	8.97	7.88
30-34	12.22	6.48	5.74	12.85	6.90	5.96	13.65	7.35	6.31
35-39	11.11	5.00	6.11	11.15	5.15	6.00	11.22	5.38	5.83
40-44	10.78	5.03	5.75	10.94	5.03	5.91	10.99	4.97	6.02
45-49	8.58	4.28	4.30	8.92	4.39	4.54	9.6	4.54	4.82
50-54	7.58	4.01	3.57	7.74	4.06	3.69	7.84	4.07	3.78
55-59	5.63	3.11	2.52	5.96	3.26	2.70	6.31	3.42	2.89
60-64	3.87	2.17	1.70	4.06	2.27	1.78	4.29	2.40	1.89
65-69	3.02	1.60	1.42	3.13	1.67	1.46	3.19	1.72	1.47
70-74	1.50	0.81	0.69	1.61	0.86	0.75	1.81	0.96	0.85
75-79	1.39	0.72	0.68	1.35	0.70	0.65	1.25	0.65	0.60
80+	1.08	0.58	0.50	1.14	0.60	0.53	1.21	0.64	0.57
Total	161.23	83.22	78.01	163.26	84.24	79.02	165.33	85.28	80.05

Year	2019			2020			2021		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	14.84	7.63	7.22	15.10	7.76	7.34	15.30	7.86	7.44
5-9	14.15	7.28	6.87	14.13	7.27	6.86	14.22	7.31	6.90
10-14	15.04	7.76	7.29	14.79	7.63	7.17	14.54	7.49	7.05
15-19	15.67	8.19	7.48	15.53	8.07	7.46	15.59	8.04	7.55
20-24	17.22	9.09	8.13	16.97	8.95	8.02	16.46	8.71	7.76
25-29	16.99	9.04	7.95	17.08	9.08	7.99	17.14	9.11	8.03
30-34	14.52	7.79	6.73	15.33	8.20	7.13	15.99	8.53	7.46
35-39	11.37	5.68	5.68	11.65	6.04	5.61	12.09	6.42	5.67
40-44	10.97	4.90	6.06	10.94	4.88	6.06	10.95	4.94	6.01
45-49	9.83	4.70	5.13	10.24	4.84	5.41	10.54	4.91	5.63
50-54	7.93	4.06	3.87	8.06	4.07	3.98	8.28	4.12	4.16
55-59	6.64	3.57	3.07	6.93	3.69	3.24	7.17	3.78	3.39
60-64	4.56	2.54	2.03	4.86	2.68	2.18	5.16	2.83	2.33

65-69	3.22	1.75	1.46	3.27	1.80	1.47	3.37	1.87	1.50
70-74	2.05	1.07	0.98	2.27	1.18	1.09	2.43	1.27	1.16
75-79	1.14	0.60	0.54	1.07	0.57	0.50	1.07	0.57	0.50
80+	1.29	0.67	0.62	1.35	0.70	0.65	1.38	0.71	0.67
Total	167.43	86.34	81.10	169.56	87.40	82.15	171.68	88.47	83.21
Year	2022			2023			2024		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.46	7.94	7.52	15.43	7.93	7.50	15.51	7.97	7.54
5-9	14.36	7.39	6.97	14.55	7.48	7.07	14.78	7.60	7.18
10-14	14.34	7.38	6.95	14.19	7.31	6.89	14.11	7.27	6.85
15-19	15.44	7.97	7.48	15.23	7.85	7.37	14.99	7.73	7.26
20-24	16.12	8.49	7.63	15.83	8.31	7.52	15.59	8.15	7.44
25-29	17.19	9.11	8.08	17.20	9.10	8.10	17.12	9.04	8.08
30-34	16.45	8.76	7.68	16.73	8.91	7.82	16.87	8.99	7.89
35-39	12.73	6.84	5.89	13.52	7.29	6.24	14.39	7.73	6.66
40-44	10.99	5.09	5.90	11.07	5.23	5.75	11.22	5.62	5.60
45-49	10.70	4.92	5.78	10.75	4.87	5.89	10.74	4.80	5.94
50-54	8.62	4.23	4.39	9.05	4.38	4.67	9.52	4.54	4.97
55-59	7.33	3.82	3.51	7.44	3.84	3.60	7.52	3.83	3.69
60-64	5.48	2.97	2.50	5.80	3.12	2.68	6.11	3.26	2.86
65-69	3.54	1.97	1.57	3.75	2.08	1.68	4.00	2.20	1.80
70-74	2.52	1.33	1.20	2.57	1.37	1.20	2.60	1.40	1.20
75-79	1.16	0.61	0.55	1.31	0.68	0.63	1.49	0.77	0.72
80+	1.38	0.71	0.67	1.36	0.70	0.65	1.34	0.69	0.64
Total	173.81	89.54	84.27	175.79	90.53	85.26	177.91	91.59	86.32

Year	2025			2026			2027		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.56	7.99	7.57	15.58	8.00	7.58	15.57	7.99	7.58
5-9	15.04	7.73	7.31	15.24	7.83	7.41	15.40	7.92	7.49
10-14	14.09	7.25	6.84	14.18	7.30	6.89	14.33	7.37	6.96
15-19	14.74	7.60	7.14	14.49	7.47	7.02	14.29	7.36	6.93
20-24	15.46	8.03	7.42	15.52	8.00	7.51	15.38	7.93	7.45
25-29	16.87	8.90	7.97	16.37	8.66	7.71	16.03	8.45	7.58
30-34	16.96	9.03	7.93	17.03	9.05	7.98	17.08	9.06	8.02
35-39	15.20	8.13	7.06	15.85	8.46	7.39	16.31	8.70	7.62
40-44	11.50	5.96	5.54	11.95	6.35	5.60	12.58	6.76	5.82
45-49	10.72	4.78	5.94	10.74	4.84	5.89	10.79	4.99	5.79
50-54	9.92	4.68	5.25	10.22	4.75	5.46	10.38	4.76	5.62
55-59	7.66	3.85	3.81	7.88	3.91	3.98	8.22	4.01	4.20
60-64	6.39	3.37	3.02	6.62	3.46	3.16	6.78	3.51	3.27
65-69	4.27	2.33	1.94	4.54	2.46	2.08	4.83	2.59	2.23
70-74	2.65	1.45	1.21	2.75	1.51	1.24	2.89	1.59	1.31
75-79	1.65	0.85	0.80	1.77	0.91	0.86	1.84	0.96	0.88
80+	1.33	0.69	0.64	1.36	0.71	0.66	1.42	0.74	0.69
Total	180.02	92.64	87.38	182.10	93.67	88.42	184.14	94.69	89.45

Year	2028			2029			2030		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.67	8.04	7.63	15.60	8.01	7.60	15.51	7.96	7.56
5-9	15.38	7.91	7.48	15.47	7.95	7.52	15.52	7.97	7.54
10-14	14.52	7.47	7.05	14.75	7.59	7.17	15.01	7.72	7.29
15-19	14.15	7.29	6.87	14.08	7.24	6.83	14.05	7.23	6.82
20-24	15.16	7.82	7.34	14.93	7.70	7.23	14.69	7.57	7.12
25-29	15.75	8.27	7.48	15.52	8.11	7.41	15.39	8.00	7.39
30-34	17.10	9.05	8.05	17.02	8.99	8.03	16.78	8.86	7.92
35-39	16.60	8.85	7.75	16.75	8.93	7.82	16.84	8.97	7.87
40-44	13.37	7.21	6.16	14.23	7.65	6.58	15.04	8.05	6.99
45-49	10.87	5.22	5.64	11.02	5.52	5.50	11.31	5.86	5.44
50-54	10.44	4.71	5.73	10.44	4.66	5.78	10.43	4.64	5.79
55-59	8.64	4.16	4.48	9.09	4.32	4.77	9.49	4.45	5.04
60-64	6.89	3.52	3.36	6.98	3.53	3.45	7.11	3.55	3.57
65-69	5.13	2.73	2.40	5.41	2.85	2.56	5.67	2.96	2.71
70-74	3.07	1.68	1.39	3.28	1.79	1.50	3.51	1.90	1.62
75-79	1.88	0.99	0.89	1.91	1.02	0.89	1.95	1.05	0.90
80+	1.51	0.78	0.74	1.61	0.83	0.79	1.71	0.88	0.84
Total	186.14	95.69	90.45	188.10	96.66	91.44	190.01	97.61	92.40
Year	2031			2032			2033		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.42	7.91	7.51	15.32	7.85	7.46	15.20	7.79	7.41
5-9	15.54	7.98	7.56	15.54	7.98	7.56	15.64	8.03	7.61
10-14	15.21	7.82	7.39	15.38	7.90	7.47	15.36	7.89	7.47
15-19	14.15	7.28	6.87	14.30	7.35	6.94	14.49	7.45	7.04
20-24	14.44	7.44	7.00	14.24	7.33	6.91	14.11	7.26	6.85
25-29	15.45	7.97	7.48	15.32	7.90	7.42	15.11	7.79	7.32
30-34	16.29	8.62	7.67	15.96	8.41	7.55	15.68	8.23	7.45
35-39	16.92	9.00	7.92	16.97	9.01	7.97	16.99	9.00	8.00
40-44	15.69	8.38	7.31	16.15	8.62	7.54	16.44	8.76	7.67
45-49	11.75	6.24	5.51	12.38	6.66	5.72	13.17	7.10	6.07
50-54	10.45	4.70	5.75	10.50	4.86	5.65	10.59	5.08	5.51
55-59	9.78	4.53	5.25	9.94	4.53	5.41	10.01	4.49	5.51
60-64	7.33	3.60	3.73	7.66	3.71	3.95	8.06	3.85	4.21
65-69	5.88	3.04	2.84	6.03	3.09	2.95	6.13	3.10	3.03
70-74	3.75	2.01	1.74	3.99	2.12	1.87	4.24	2.23	2.01
75-79	2.03	1.10	0.93	2.14	1.16	0.98	2.28	1.23	1.05
80+	1.80	0.92	0.88	1.88	0.97	0.91	1.95	1.01	0.94
Total	191.88	98.54	93.34	193.69	99.43	94.26	195.45	100.30	95.15
Year	2034			2035			2036		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.08	7.73	7.35	14.97	7.67	7.30	14.86	7.62	7.25
5-9	15.57	7.99	7.58	15.48	7.94	7.54	15.39	7.90	7.50
10-14	15.44	7.94	7.51	15.49	7.96	7.54	15.52	7.97	7.55
15-19	14.72	7.57	7.15	14.98	7.70	7.28	15.18	7.80	7.38
20-24	14.03	7.22	6.81	14.01	7.21	6.81	14.11	7.25	6.85
25-29	14.88	7.67	7.21	14.64	7.54	7.09	14.39	7.41	6.98

30-34	15.45	8.08	7.37	15.33	7.97	7.36	15.39	7.94	7.45
35-39	16.92	8.94	7.98	16.69	8.81	7.87	16.20	8.58	7.62
40-44	16.60	8.85	7.75	16.69	8.89	7.80	16.77	8.92	7.85
45-49	14.02	7.54	6.48	14.82	7.93	6.89	15.47	8.26	7.21
50-54	10.75	5.37	5.37	11.03	5.71	5.32	11.47	6.08	5.39
55-59	10.01	4.44	5.57	10.01	4.43	5.58	10.04	4.50	5.54
60-64	8.49	4.00	4.49	8.87	4.12	4.75	9.15	4.20	4.95
65-69	6.22	3.11	3.11	6.36	3.13	3.22	6.57	3.19	3.38
70-74	4.49	2.34	2.15	4.71	2.43	2.28	4.89	2.49	2.40
75-79	2.44	1.31	1.13	2.62	1.40	1.23	2.80	1.48	1.32
80+	2.03	1.05	0.97	2.11	1.10	1.01	2.21	1.16	1.06
Total	197.15	101.14	96.02	198.81	101.95	96.86	200.42	102.75	97.68

Year	2037			2038			2039		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	14.77	7.57	7.20	14.70	7.53	7.17	14.66	7.51	7.15
5-9	15.29	7.84	7.45	15.18	7.78	7.40	15.06	7.72	7.34
10-14	15.52	7.97	7.55	15.62	8.02	7.60	15.55	7.98	7.57
15-19	15.35	7.89	7.46	15.33	7.88	7.45	15.42	7.92	7.50
20-24	14.26	7.33	6.93	14.45	7.43	7.03	14.68	7.55	7.14
25-29	14.20	7.31	6.89	14.06	7.24	6.83	13.99	7.20	6.79
30-34	15.26	7.87	7.39	15.05	7.76	7.29	14.82	7.64	7.18
35-39	15.87	8.37	7.50	15.60	8.19	7.41	15.37	8.04	7.34
40-44	16.83	8.94	7.90	16.86	8.93	7.93	16.79	8.87	7.91
45-49	15.93	8.49	7.44	16.22	8.64	7.57	16.38	8.73	7.65
50-54	12.09	6.49	5.60	12.87	6.92	5.94	13.71	7.36	6.35
55-59	10.10	4.65	5.45	10.19	4.87	5.32	10.34	5.15	5.19
60-64	9.31	4.21	5.10	9.39	4.18	5.21	9.40	4.13	5.27
65-69	6.87	3.29	3.59	7.25	3.42	3.83	7.64	3.56	4.09
70-74	5.03	2.54	2.49	5.12	2.55	2.57	5.21	2.56	2.64
75-79	2.99	1.56	1.43	3.19	1.65	1.54	3.38	1.73	1.65
80+	2.33	1.22	1.11	2.47	1.29	1.17	2.62	1.37	1.25
Total	201.99	103.52	98.47	203.52	104.27	99.25	205.02	105.01	100.01
Year	2040			2041			2042		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	14.64	7.50	7.14	14.64	7.50	7.14	14.66	7.52	7.15
5-9	14.95	7.66	7.29	14.84	7.61	7.24	14.75	7.56	7.19
10-14	15.47	7.93	7.53	15.38	7.89	7.49	15.27	7.83	7.44
15-19	15.47	7.94	7.52	15.50	7.96	7.54	15.49	7.95	7.54
20-24	14.94	7.68	7.27	15.15	7.78	7.37	15.31	7.87	7.45
25-29	13.97	7.19	6.79	14.07	7.23	6.84	14.22	7.31	6.91
30-34	14.59	7.52	7.07	14.34	7.39	6.95	14.15	7.29	6.86
35-39	15.25	7.93	7.32	15.32	7.91	7.41	15.19	7.84	7.35
40-44	16.56	8.75	7.81	16.08	8.52	7.56	15.76	8.31	7.45
45-49	16.48	8.78	7.70	16.56	8.81	7.75	16.63	8.83	7.80
50-54	14.49	7.75	6.75	15.14	8.07	7.07	15.59	8.30	7.29
55-59	10.62	5.48	5.14	11.06	5.84	5.21	11.66	6.23	5.43
60-64	9.41	4.13	5.28	9.45	4.19	5.25	9.51	4.34	5.17
65-69	8.00	3.67	4.33	8.26	3.74	4.52	8.41	3.75	4.66

70-74	5.33	2.59	2.74	5.52	2.64	2.88	5.79	2.73	3.06
75-79	3.55	1.80	1.75	3.70	1.86	1.84	3.80	1.89	1.91
80+	2.78	1.45	1.33	2.95	1.53	1.42	3.14	1.63	1.52
Total	206.49	105.74	100.75	207.93	106.46	101.48	209.35	107.16	102.19
Year	2043			2044			2045		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	14.70	7.54	7.17	14.76	7.57	7.20	14.84	7.61	7.23
5-9	14.68	7.52	7.16	14.64	7.50	7.14	14.62	7.49	7.13
10-14	15.16	7.77	7.39	15.05	7.71	7.33	14.93	7.65	7.28
15-19	15.60	8.00	7.59	15.53	7.97	7.56	15.44	7.92	7.52
20-24	15.30	7.86	7.44	15.38	7.90	7.48	15.44	7.93	7.51
25-29	14.42	7.41	7.01	14.65	7.53	7.12	14.91	7.66	7.25
30-34	14.02	7.22	6.80	13.95	7.18	6.77	13.93	7.17	6.77
35-39	14.98	7.73	7.26	14.76	7.61	7.15	14.53	7.49	7.04
40-44	15.49	8.14	7.35	15.27	7.99	7.28	15.15	7.88	7.27
45-49	16.66	8.82	7.84	16.59	8.77	7.82	16.37	8.65	7.72
50-54	15.88	8.45	7.43	16.05	8.54	7.51	16.15	8.59	7.56
55-59	12.42	6.66	5.76	13.24	7.08	6.16	14.01	7.46	6.55
60-64	9.60	4.55	5.05	9.75	4.82	4.93	10.02	5.13	4.89
65-69	8.49	3.73	4.76	8.51	3.69	4.82	8.53	3.70	4.84
70-74	6.12	2.84	3.28	6.47	2.96	3.50	6.77	3.06	3.71
75-79	3.88	1.91	1.98	3.96	1.92	2.04	4.06	1.94	2.12
80+	3.35	1.72	1.63	3.56	1.82	1.74	3.76	1.90	1.85
Total	210.75	107.86	102.89	212.12	108.55	103.57	213.47	109.23	104.24
Year	2046			2047			2048		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	14.92	7.65	7.27	15.00	7.69	7.31	15.09	7.74	7.35
5-9	14.62	7.49	7.13	14.65	7.51	7.14	14.69	7.53	7.16
10-14	14.83	7.60	7.23	14.74	7.55	7.19	14.67	7.52	7.15
15-19	15.35	7.87	7.48	15.25	7.82	7.43	15.14	7.76	7.38
20-24	15.47	7.94	7.53	15.46	7.94	7.53	15.57	7.99	7.58
25-29	15.12	7.76	7.35	15.28	7.85	7.43	15.27	7.84	7.42
30-34	14.03	7.22	6.82	14.18	7.29	6.89	14.38	7.39	6.99
35-39	14.29	7.36	6.92	14.10	7.26	6.84	13.97	7.19	6.78
40-44	15.22	7.86	7.36	15.10	7.79	7.30	14.90	7.69	7.21
45-49	15.90	8.42	7.48	15.59	8.22	7.37	15.33	8.05	7.27
50-54	16.24	8.63	7.61	16.31	8.65	7.66	16.34	8.64	7.70
55-59	14.63	7.77	6.86	15.08	8.00	7.08	15.37	8.15	7.22
60-64	10.44	5.48	4.96	11.02	5.85	5.17	11.74	6.25	5.49
65-69	8.57	3.76	4.81	8.64	3.90	4.74	8.72	4.09	4.63
70-74	7.00	3.12	3.88	7.13	3.13	4.00	7.21	3.11	4.09
75-79	4.22	1.98	2.23	4.43	2.05	2.38	4.70	2.14	2.55
80+	3.95	1.98	1.96	4.12	2.05	2.07	4.28	2.12	2.17
Total	214.79	109.90	104.89	216.09	110.56	105.53	217.36	111.21	106.15

Year	2049			2050			2051		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.17	7.78	7.39	15.25	7.82	7.43	15.31	7.85	7.46
5-9	14.75	7.56	7.19	14.82	7.60	7.22	14.90	7.64	7.26
10-14	14.63	7.50	7.13	14.61	7.49	7.12	14.61	7.49	7.12
15-19	15.03	7.70	7.33	14.91	7.64	7.27	14.81	7.59	7.22
20-24	15.50	7.95	7.55	15.42	7.91	7.51	15.33	7.86	7.47
25-29	15.35	7.89	7.47	15.41	7.91	7.50	15.44	7.93	7.51
30-34	14.61	7.51	7.10	14.87	7.64	7.23	15.08	7.75	7.33
35-39	13.90	7.16	6.75	13.89	7.15	6.74	13.99	7.20	6.79
40-44	14.68	7.57	7.10	14.45	7.45	6.99	14.21	7.33	6.88
45-49	15.11	7.91	7.21	15.00	7.80	7.20	15.07	7.78	7.29
50-54	16.29	8.60	7.69	16.07	8.48	7.59	15.61	8.26	7.35
55-59	15.53	8.24	7.29	15.64	8.29	7.35	15.73	8.33	7.40
60-64	12.53	6.65	5.88	13.26	7.01	6.25	13.86	7.31	6.55
65-69	8.87	4.34	4.53	9.12	4.62	4.49	9.50	4.94	4.57
70-74	7.23	3.09	4.14	7.26	3.10	4.16	7.30	3.16	4.14
75-79	4.97	2.24	2.73	5.21	2.31	2.89	5.38	2.36	3.02
80+	4.45	2.18	2.27	4.63	2.24	2.39	4.85	2.32	2.53
Total	218.60	111.85	106.75	219.81	112.47	107.34	220.98	113.08	107.90

	2051	2052	2053	2054	2055	2056	2057
Bang-6							
Fertility							
Input TFR	2.10	2.10	2.10	2.10	2.10	2.10	2.10
GRR	1.02	1.02	1.02	1.02	1.02	1.02	1.02
NRR	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Mean Age of Childbearing	27.3	27.3	27.3	27.3	27.3	27.3	27.3
Child-woman ratio	0.30	0.30	0.30	0.29	0.29	0.29	0.29
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	76.8	76.9	76.9	76.9	76.9	76.9	76.9
Female Life Exp.	77.1	77.1	77.1	77.2	77.2	77.2	77.2
Total LE	76.9	77.0	77.0	77.0	77.0	77.0	77.0
IMR	25.7	25.5	25.5	25.4	25.4	25.4	25.4
U5MR	32.3	32.1	32.1	32.0	32.0	32.0	32.0
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	14.0	13.9	13.8	13.8	13.7	13.6	13.6
CDR per 1000	8.3	8.5	8.8	8.9	9.2	9.3	9.5
RNI percent	0.57	0.54	0.51	0.48	0.45	0.43	0.40
GR percent	0.57	0.54	0.51	0.48	0.45	0.43	0.40
Doubling time	121.9	128.9	136.9	144.6	153.3	162.4	172.2
Annual births and deaths (Millions)							
Births	3.17	3.17	3.17	3.17	3.16	3.16	3.16
Deaths	1.88	1.94	2.01	2.06	2.12	2.17	2.22
Population (Millions)							
Total Population	226.61	227.84	229.00	230.11	231.15	232.15	233.09
Male Population	116.41	117.06	117.67	118.26	118.81	119.34	119.84
Female Population	110.20	110.78	111.33	111.85	112.34	112.81	113.25
Percent 0-4	6.95	6.88	6.80	6.73	6.67	6.61	6.58
Percent 5-14	13.87	13.82	13.76	13.70	13.63	13.56	13.46
Percent 15-49	47.75	47.49	47.26	47.06	46.89	46.72	46.57
Percent 15-64	67.53	67.28	66.97	66.63	66.29	65.95	65.62
Percent 65 and over	11.64	12.03	12.47	12.94	13.41	13.88	14.34
Percent females 15-49	47.60	47.38	47.18	47.01	46.85	46.70	46.56
Sex ratio	105.64	105.67	105.70	105.73	105.76	105.79	105.82
Dependency ratio	0.48	0.49	0.49	0.50	0.51	0.52	0.52
Median age	36	36	37	37	37	37	37
Percent urban	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	2058	2059	2060	2061	2062	2063	2064
Bang-6							
Fertility							
Input TFR	2.10	2.10	2.10	2.10	2.10	2.10	2.10
GRR	1.02	1.02	1.02	1.02	1.02	1.02	1.02
NRR	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Mean Age of Childbearing	27.3	27.3	27.3	27.3	27.3	27.3	27.3
Child-woman ratio	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	76.9	77.0	77.0	77.0	77.0	77.0	77.1
Female Life Exp.	77.2	77.3	77.3	77.3	77.3	77.3	77.3
Total LE	77.0	77.1	77.1	77.1	77.1	77.1	77.2
IMR	25.4	25.1	25.1	25.1	25.1	25.1	24.9
U5MR	32.0	31.6	31.6	31.6	31.6	31.6	31.4
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	13.5	13.5	13.4	13.4	13.4	13.4	13.5
CDR per 1000	9.7	9.9	10.1	10.3	10.5	10.7	10.8
RNI percent	0.38	0.36	0.34	0.31	0.29	0.27	0.25
GR percent	0.38	0.36	0.34	0.31	0.29	0.27	0.25
Doubling time	183.0	192.5	205.8	220.7	237.7	257.5	277.7
Annual births and deaths (Millions)							
Births	3.16	3.16	3.17	3.17	3.17	3.18	3.18
Deaths	2.28	2.32	2.37	2.43	2.48	2.53	2.58
Population (Millions)							
Total Population	233.98	234.82	235.62	236.36	237.05	237.69	238.29
Male Population	120.31	120.76	121.18	121.57	121.92	122.25	122.55
Female Population	113.66	114.06	114.44	114.80	115.13	115.45	115.74
Percent 0-4	6.56	6.53	6.51	6.50	6.48	6.47	6.46
Percent 5-14	13.37	13.29	13.20	13.11	13.03	12.96	12.89
Percent 15-49	46.42	46.29	46.15	46.02	45.89	45.76	45.63
Percent 15-64	65.29	64.97	64.67	64.41	64.17	63.95	63.76
Percent 65 and over	14.78	15.21	15.61	15.98	16.32	16.62	16.89
Percent females 15-49	46.44	46.32	46.20	46.08	45.96	45.83	45.71
Sex ratio	105.85	105.87	105.89	105.90	105.90	105.89	105.88
Dependency ratio	0.53	0.54	0.55	0.55	0.56	0.56	0.57
Median age	38	38	38	38	38	38	38
Percent urban	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	2065	2066	2067	2068	2069	2070	2071
Bang-6							
Fertility							
Input TFR	2.10	2.10	2.10	2.10	2.10	2.10	2.10
GRR	1.02	1.02	1.02	1.02	1.02	1.02	1.02
NRR	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Mean Age of Childbearing	27.3	27.3	27.3	27.3	27.3	27.3	27.3
Child-woman ratio	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	77.1	77.1	77.1	77.2	77.2	77.2	77.2
Female Life Exp.	77.3	77.3	77.4	77.4	77.4	77.5	77.5
Total LE	77.2	77.2	77.2	77.3	77.3	77.3	77.3
IMR	24.9	24.9	24.8	24.6	24.6	24.5	24.5
U5MR	31.4	31.4	31.2	31.0	31.0	30.8	30.8
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	13.3	13.3	13.3	13.3	13.3	13.2	13.2
CDR per 1000	11.1	11.3	11.5	11.6	11.8	12.0	12.2
RNI percent	0.23	0.20	0.18	0.16	0.14	0.12	0.10
GR percent	0.23	0.20	0.18	0.16	0.14	0.12	0.10
Doubling time	305.1	338.6	376.1	421.6	488.9	566.3	680.4
Annual births and deaths (Millions)							
Births	3.18	3.19	3.19	3.19	3.19	3.19	3.19
Deaths	2.64	2.70	2.75	2.79	2.85	2.90	2.94
Population (Millions)							
Total Population	238.83	239.32	239.77	240.16	240.50	240.80	241.04
Male Population	122.82	123.06	123.26	123.45	123.60	123.72	123.82
Female Population	116.01	116.27	116.50	116.71	116.90	117.07	117.22
Percent 0-4	6.45	6.45	6.44	6.44	6.43	6.43	6.42
Percent 5-14	12.83	12.78	12.76	12.74	12.73	12.73	12.72
Percent 15-49	45.51	45.38	45.25	45.13	45.02	44.92	44.84
Percent 15-64	63.60	63.45	63.31	63.20	63.11	63.03	62.96
Percent 65 and over	17.12	17.32	17.48	17.62	17.73	17.82	17.89
Percent females 15-49	45.58	45.46	45.31	45.18	45.05	44.94	44.84
Sex ratio	105.87	105.84	105.80	105.77	105.73	105.68	105.63
Dependency ratio	0.57	0.58	0.58	0.58	0.58	0.59	0.59
Median age	39	39	39	39	39	39	39
Percent urban	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	2072	2073	2074	2075	2076	2077	2078
Bang-6							
Fertility							
Input TFR	2.10	2.10	2.10	2.10	2.10	2.10	2.10
GRR	1.02	1.02	1.02	1.02	1.02	1.02	1.02
NRR	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Mean Age of Childbearing	27.3	27.3	27.3	27.3	27.3	27.3	27.3
Child-woman ratio	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	77.3	77.3	77.3	77.3	77.3	77.4	77.4
Female Life Exp.	77.5	77.5	77.6	77.6	77.6	77.6	77.7
Total LE	77.4	77.4	77.4	77.4	77.4	77.5	77.5
IMR	24.3	24.3	24.2	24.2	24.2	24.0	23.8
U5MR	30.6	30.6	30.4	30.4	30.4	30.2	30.0
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	13.2	13.2	13.1	13.1	13.1	13.0	13.0
CDR per 1000	12.3	12.5	12.6	12.7	12.8	12.9	12.9
RNI percent	0.09	0.07	0.05	0.04	0.03	0.02	0.01
GR percent	0.09	0.07	0.05	0.04	0.03	0.02	0.01
Doubling time	814.9	1032.9	1300.4	1786.4	2658.3	3857.6	6422.9
Annual births and deaths (Millions)							
Births	3.18	3.18	3.17	3.16	3.16	3.15	3.14
Deaths	2.98	3.01	3.04	3.07	3.09	3.11	3.12
Population (Millions)							
Total Population	241.25	241.41	241.54	241.63	241.70	241.74	241.76
Male Population	123.90	123.96	123.99	124.01	124.02	124.01	124.00
Female Population	117.35	117.45	117.54	117.62	117.68	117.73	117.77
Percent 0-4	6.42	6.41	6.40	6.39	6.37	6.36	6.34
Percent 5-14	12.72	12.73	12.73	12.74	12.74	12.75	12.75
Percent 15-49	44.77	44.71	44.66	44.62	44.59	44.57	44.55
Percent 15-64	62.90	62.85	62.81	62.76	62.72	62.68	62.64
Percent 65 and over	17.96	18.01	18.07	18.11	18.16	18.21	18.27
Percent females15-49	44.75	44.67	44.61	44.55	44.50	44.46	44.43
Sex ratio	105.59	105.54	105.49	105.44	105.39	105.34	105.29
Dependency ratio	0.59	0.59	0.59	0.59	0.59	0.60	0.60
Median age	39	39	39	39	39	39	39
Percent urban	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	2079	2080	2081	2082	2083	2084	2085
Bang-6							
Fertility							
Input TFR	2.10	2.00	2.00	2.00	2.00	2.00	2.00
GRR	1.02	0.98	0.98	0.98	0.98	0.98	0.98
NRR	0.98	0.94	0.94	0.94	0.94	0.94	0.94
Mean Age of Childbearing	27.3	27.2	27.2	27.2	27.2	27.2	27.2
Child-woman ratio	0.29	0.29	0.29	0.28	0.28	0.28	0.28
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	77.4	77.4	77.4	77.5	77.5	77.5	77.5
Female Life Exp.	77.7	77.7	77.7	77.7	77.8	77.8	77.8
Total LE	77.5	77.5	77.5	77.6	77.6	77.6	77.6
IMR	23.8	23.8	23.8	23.7	23.5	23.5	23.5
U5MR	30.0	30.0	30.0	29.8	29.6	29.6	29.6
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	13.0	12.3	12.3	12.3	12.3	12.3	12.3
CDR per 1000	12.9	13.0	13.0	13.0	13.0	13.1	13.1
RNI percent	0.00	-0.06	-0.07	-0.07	-0.07	-0.08	-0.08
GR percent	0.00	-0.06	-0.07	-0.07	-0.07	-0.08	-0.08
Doubling time	27313. 0	0.0	0.0	0.0	0.0	0.0	0.0
Annual births and deaths (Millions)							
Births	3.14	2.98	2.97	2.97	2.97	2.96	2.96
Deaths	3.13	3.14	3.14	3.14	3.14	3.15	3.15
Population (Millions)							
Total Population	241.77	241.61	241.44	241.27	241.10	240.91	240.72
Male Population	123.98	123.87	123.76	123.65	123.54	123.43	123.32
Female Population	117.79	117.74	117.68	117.62	117.55	117.48	117.40
Percent 0-4	6.33	6.26	6.19	6.12	6.06	5.99	5.99
Percent 5-14	12.75	12.75	12.75	12.74	12.73	12.72	12.65
Percent 15-49	44.54	44.56	44.59	44.62	44.65	44.68	44.71
Percent 15-64	62.60	62.60	62.61	62.62	62.63	62.65	62.67
Percent 65 and over	18.33	18.39	18.46	18.52	18.58	18.63	18.69
Percent females15-49	44.40	44.41	44.42	44.43	44.45	44.46	44.48
Sex ratio	105.25	105.21	105.16	105.13	105.10	105.07	105.04
Dependency ratio	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Median age	39	39	39	39	39	40	40
Percent urban	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	2086	2087	2088	2089	2090	2091	2092
Bang-6							
Fertility							
Input TFR	2.00	2.00	2.00	2.00	2.00	2.00	2.00
GRR	0.98	0.98	0.98	0.98	0.98	0.98	0.98
NRR	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Mean Age of Childbearing	27.2	27.2	27.2	27.2	27.2	27.2	27.2
Child-woman ratio	0.28	0.28	0.28	0.28	0.28	0.28	0.28
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	77.6	77.6	77.6	77.6	77.7	77.7	77.7
Female Life Exp.	78.9	78.9	78.9	78.9	78.9	78.9	78.9
Total LE	78.2	78.2	78.2	78.2	78.3	78.3	78.3
IMR	21.7	21.7	21.7	21.7	21.6	21.6	21.6
U5MR	27.3	27.3	27.3	27.3	27.1	27.1	27.1
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	12.3	12.3	12.3	12.3	12.3	12.3	12.3
CDR per 1000	12.8	12.9	12.9	12.9	12.9	13.0	13.0
RNI percent	-0.05	-0.06	-0.06	-0.06	-0.06	-0.07	-0.07
GR percent	-0.05	-0.06	-0.06	-0.06	-0.06	-0.07	-0.07
Doubling time	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Annual births and deaths (Millions)							
Births	2.96	2.96	2.96	2.96	2.96	2.96	2.96
Deaths	3.08	3.09	3.10	3.11	3.11	3.12	3.12
Population (Millions)							
Total Population	240.59	240.46	240.32	240.17	240.03	239.87	239.71
Male Population	123.21	123.10	123.00	122.89	122.78	122.67	122.57
Female Population	117.38	117.36	117.33	117.29	117.25	117.20	117.14
Percent 0-4	5.99	5.99	5.99	6.00	6.00	6.01	6.01
Percent 5-14	12.57	12.49	12.42	12.34	12.27	12.20	12.14
Percent 15-49	44.73	44.74	44.75	44.75	44.75	44.74	44.73
Percent 15-64	62.69	62.71	62.74	62.76	62.79	62.68	62.84
Percent 65 and over	18.75	18.80	18.85	18.89	18.93	18.97	19.01
Percent females15-49	44.47	44.46	44.44	44.42	44.40	44.38	44.35
Sex ratio	104.97	104.90	104.83	104.77	104.72	104.67	104.63
Dependency ratio	0.60	0.59	0.59	0.59	0.59	0.59	0.59
Median age	40	40	40	40	40	40	40
Percent urban	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	2093	2094	2095	2096	2097	2098	2099
Bang-6							
Fertility							
Input TFR	2.00	2.00	2.00	2.00	2.00	2.00	2.00
GRR	0.98	0.98	0.98	0.98	0.98	0.98	0.98
NRR	0.94	0.94	0.94	0.94	0.94	0.95	0.95
Mean Age of Childbearing	27.2	27.2	27.2	27.2	27.2	27.2	27.2
Child-woman ratio	0.28	0.28	0.28	0.28	0.28	0.28	0.28
Fertility table: UN South Asia							
Mortality							
Male Life Exp.	77.7	77.8	77.8	77.8	77.8	77.8	77.9
Female Life Exp.	78.9	79.0	79.1	79.1	79.2	79.3	79.3
Total LE	78.3	78.4	78.4	78.4	78.5	78.5	78.6
IMR	21.6	21.3	21.1	21.1	21.0	20.8	20.7
U5MR	27.1	26.8	26.6	26.6	26.4	26.2	26.0
Life table: Custom							
Immigration							
Total immigration	0	0	0	0	0	0	0
Vital Rates							
CBR per 1000	12.4	12.4	12.4	12.4	12.4	12.3	12.3
CDR per 1000	13.1	13.1	13.1	13.1	13.1	13.1	13.1
RNI percent	-0.07	-0.07	-0.07	-0.08	-0.08	-0.08	-0.08
GR percent	-0.07	-0.07	-0.07	-0.08	-0.08	-0.08	-0.08
Doubling time	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Annual births and deaths (Millions)							
Births	2.96	2.96	2.96	2.95	2.95	2.95	2.94
Deaths	3.13	3.13	3.13	3.13	3.13	3.13	3.13
Population (Millions)							
Total Population	239.54	239.37	239.20	239.02	238.84	238.65	238.46
Male Population	122.46	122.35	122.25	122.14	122.02	121.91	121.80
Female Population	117.08	117.02	116.95	116.89	116.82	116.75	116.67
Percent 0-4	6.02	6.02	6.02	6.03	6.03	6.03	6.03
Percent 5-14	12.07	12.01	12.02	12.02	12.03	12.04	12.05
Percent 15-49	44.72	44.71	44.63	44.55	44.47	44.39	44.32
Percent 15-64	62.87	62.90	62.86	62.82	62.79	62.75	62.71
Percent 65 and over	19.04	19.07	19.10	19.13	19.15	19.18	19.21
Percent females15-49	44.32	44.29	44.19	44.10	44.00	43.91	43.82
Sex ratio	104.59	104.56	104.52	104.49	104.46	104.42	104.39
Dependency ratio	0.59	0.59	0.59	0.59	0.59	0.59	0.59
Median age	40	40	40	40	40	40	40
Percent urban	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	2100	2101
Bang-6		
Fertility		
Input TFR	2.00	2.00
GRR	0.98	0.98
NRR	0.95	0.95
Mean Age of Childbearing	27.2	27.2
Child-woman ratio	0.28	0.28
Fertility table: UN South Asia		
Mortality		
Male Life Exp.	78.0	78.0
Female Life Exp.	79.3	79.3
Total LE	78.6	78.6
IMR	20.5	20.5
U5MR	25.8	25.8
Life table: Custom		
Immigration		
Total immigration	0	0
Vital Rates		
CBR per 1000	12.3	12.3
CDR per 1000	13.1	13.2
RNI percent	-0.08	-0.09
GR percent	-0.08	-0.09
Doubling time	0.0	0.0
Annual births and deaths (Millions)		
Births	2.93	2.92
Deaths	3.13	3.13
Population (Millions)		
Total Population	238.27	238.05
Male Population	121.68	121.56
Female Population	116.58	116.49
Percent 0-4	6.02	6.01
Percent 5-14	12.06	12.07
Percent 15-49	44.25	44.19
Percent 15-64	62.68	62.64
Percent 65 and over	19.24	19.28
Percent females15-49	43.74	43.67
Sex ratio	104.37	104.36
Dependency ratio	0.60	0.60
Median age	40	40
Percent urban	0.00	0.00

Bang - 6									
Year	2051			2056			2061		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.76	8.09	7.67	15.36	7.94	7.42	15.36	7.94	7.42
5-9	15.78	8.10	7.68	15.71	8.07	7.64	15.30	7.91	7.39
10-14	15.66	8.04	7.62	15.76	8.09	7.67	15.69	8.06	7.63
15-19	15.46	7.94	7.52	15.65	8.03	7.61	15.75	8.08	7.67
20-24	15.46	7.95	7.51	15.44	7.93	7.51	15.63	8.02	7.61
25-29	15.54	7.99	7.55	15.44	7.94	7.50	15.42	7.92	7.50
30-34	15.75	8.10	7.65	15.51	7.97	7.54	15.41	7.92	7.49
35-39	15.72	8.10	7.62	15.70	8.07	7.63	15.46	7.95	7.52
40-44	15.24	7.88	7.36	15.64	8.05	7.59	15.62	8.03	7.59
45-49	15.03	7.78	7.25	15.10	7.80	7.30	15.49	7.97	7.53
50-54	15.52	8.24	7.28	14.78	7.63	7.15	14.84	7.64	7.20
55-59	15.61	8.30	7.31	15.05	7.96	7.09	14.34	7.37	6.97
60-64	13.71	7.27	6.44	14.81	7.82	6.98	14.28	7.50	6.78
65-69	9.36	4.90	4.46	12.57	6.62	5.95	13.57	7.12	6.45
70-74	7.13	3.12	4.01	8.15	4.24	3.91	10.95	5.72	5.23
75-79	5.22	2.33	2.89	5.63	2.46	3.17	6.45	3.35	3.11
80+	4.66	2.28	2.38	5.87	2.73	3.14	6.80	3.08	3.73
Total	226.61	116.41	110.20	232.15	119.34	112.81	236.36	121.57	114.80
Year	2066			2071			2076		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15.43	7.98	7.45	15.48	8.01	7.48	15.40	7.96	7.44
5-9	15.30	7.91	7.39	15.38	7.95	7.42	15.44	7.98	7.45
10-14	15.29	7.90	7.38	15.29	7.91	7.38	15.36	7.95	7.42
15-19	15.68	8.05	7.63	15.28	7.90	7.38	15.28	7.90	7.38
20-24	15.73	8.07	7.66	15.66	8.04	7.62	15.26	7.89	7.37
25-29	15.60	8.01	7.60	15.71	8.06	7.65	15.64	8.03	7.61
30-34	15.39	7.90	7.49	15.57	7.99	7.58	15.68	8.04	7.64
35-39	15.36	7.89	7.47	15.34	7.87	7.47	15.53	7.96	7.56
40-44	15.38	7.90	7.48	15.28	7.85	7.43	15.26	7.83	7.44
45-49	15.47	7.94	7.54	15.24	7.81	7.42	15.14	7.76	7.38
50-54	15.23	7.81	7.42	15.22	7.79	7.43	14.99	7.67	7.32
55-59	14.40	7.39	7.02	14.79	7.55	7.24	14.78	7.53	7.25
60-64	13.61	6.95	6.66	13.68	6.97	6.71	14.05	7.13	6.92
65-69	13.09	6.83	6.26	12.49	6.33	6.16	12.57	6.36	6.21
70-74	11.82	6.16	5.66	11.42	5.91	5.50	10.91	5.49	5.42
75-79	8.66	4.51	4.15	9.34	4.86	4.49	9.03	4.66	4.37
80+	7.86	3.85	4.01	9.87	5.02	4.85	11.39	5.87	5.51
Total	239.32	123.06	116.27	241.04	123.82	117.22	241.70	124.02	117.68

Year	2081			2086			2091		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	14.95	7.73	7.22	14.42	7.46	6.96	14.41	7.45	6.96
5-9	15.35	7.94	7.41	14.91	7.71	7.19	14.38	7.44	6.94
10-14	15.42	7.98	7.44	15.34	7.94	7.40	14.89	7.71	7.19
15-19	15.35	7.94	7.41	15.41	7.97	7.44	15.33	7.93	7.40
20-24	15.26	7.89	7.37	15.33	7.93	7.41	15.39	7.96	7.43
25-29	15.24	7.87	7.36	15.24	7.88	7.36	15.31	7.92	7.40
30-34	15.61	8.01	7.60	15.21	7.86	7.35	15.21	7.86	7.35
35-39	15.63	8.02	7.62	15.56	7.98	7.58	15.17	7.83	7.34
40-44	15.45	7.92	7.53	15.56	7.97	7.59	15.49	7.94	7.55
45-49	15.13	7.74	7.38	15.31	7.84	7.48	15.42	7.89	7.54
50-54	14.89	7.62	7.28	14.89	7.60	7.29	15.08	7.69	7.39
55-59	14.56	7.41	7.15	14.47	7.37	7.11	14.48	7.35	7.13
60-64	14.05	7.11	6.94	13.85	7.01	6.85	13.80	6.97	6.83
65-69	12.92	6.51	6.41	12.93	6.50	6.44	12.79	6.41	6.38
70-74	10.99	5.52	5.47	11.32	5.66	5.66	11.38	5.66	5.72
75-79	8.64	4.34	4.30	8.73	4.37	4.36	9.04	4.48	4.56
80+	12.01	6.21	5.80	12.12	6.19	5.93	12.30	6.21	6.09
Total	241.44	123.76	117.68	240.59	123.21	117.38	239.87	122.67	117.20

Year	2096			2101		
Age Group	Total	Male	Female	Total	Male	Female
0-4	14.41	7.45	6.96	14.32	7.40	6.91
5-9	14.37	7.43	6.94	14.37	7.43	6.94
10-14	14.37	7.43	6.94	14.36	7.42	6.94
15-19	14.88	7.70	7.18	14.36	7.42	6.93
20-24	15.31	7.92	7.39	14.87	7.69	7.18
25-29	15.37	7.95	7.43	15.29	7.91	7.39
30-34	15.29	7.90	7.39	15.35	7.93	7.42
35-39	15.17	7.83	7.34	15.25	7.87	7.38
40-44	15.10	7.79	7.31	15.10	7.79	7.31
45-49	15.36	7.86	7.50	14.97	7.71	7.26
50-54	15.19	7.74	7.45	15.13	7.71	7.42
55-59	14.67	7.44	7.23	14.79	7.49	7.30
60-64	13.81	6.96	6.85	14.01	7.05	6.96
65-69	12.75	6.38	6.37	12.78	6.37	6.40
70-74	11.26	5.58	5.68	11.25	5.57	5.68
75-79	9.09	4.49	4.61	9.02	4.44	4.59
80+	12.61	6.30	6.31	12.84	6.36	6.48
Total	239.02	122.14	116.89	238.05	121.56	116.49

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Some Learned Vilus on the Book

1. Professor M.A. Mabud in his Book " Bangladesh Population: Prospect, Problems and Remedies (Population Projection for 100 Years, 2001-2101), has looked into population size, growth, distribution and its implications on the age structure, urbanization and labour force for a span of 100 yers. This is the first exercise of its kind in the country that hss not only eaxmined population trajectory and its implications for a century but has empirically shown when and how the country is likely to attain population stability and zero growth. Professor Mabud has also meticulously looked into ways by which the country can meet the challenge of absorbing increasing number of population and its uneven distribution. His population management strategies deserve attention of policy makers. The findings of the book will provide valuable inputs to the formulation of evidence-based population and development policies and programmes. The book will be highly useful for development planners, researchers and students. Dr. Mabud deserves our deep apperception for producing this valuable work.

Prof Rafiqul Huda Chaudhury,
East-West University, Dhaka.

2. Professor Dr. M.A. Mabud is distinguished demographer and development scholar. throughout the years, he has contributed much to our knowledge and understanding on the complex interplay between populatin and development in Bangladesh. His latest book Bangladesh Population: Prospect, Problems and Remedies, is another milestone in this regard. Deftly analyzing the growth of our population and changes in its age structure, the pattern of urbanization and above all, the trend in fertility over the last hundred years, Dr. Mabud has brilliantly demonstrated the challenges faced by Bangladesh in this respect. However, his unique contribution lies not only in analyzing trends and identifying challenges but also offering conerete solutinon that Bangladesh could adopt in responding to these myriad population related problems, especially that of rapid unplanned urbanization leading to environmental degradation, poverty, diseases and deprivation. The book will be highly valuable for our policy makers, planners, researchers and development partners. His unique insight into our demographic transition and its consequences provides immensely valuable knowledge and policy gudelines for Bangladesh. We are profoundly grateful to Dr. Mabud for offering us such an excellent book. I hope that our policy makers and development planners and partners will take note of this book and learn from its rich analysis as Bangladesh moves forward.

Professor Dr. Anwar Islam
Associate Dean and Director,
James P. Grant School of Public Health,
BARC University Dhaka, Bangladesh.

3. Dr. M.A Mabud has been known for his long term contribution to the field of demodraphy in Bangladesh. In his book, he has made a serious attempt to examine the prosfects and problemes in the field of population Studies in the country. He proposed some new ideas, particularly in respect of population management which maybe of interest to the policy makers and others

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