

AALOK RANJAN CHAURASIA

**MODELLING AND
FORECASTING
POPULATION GROWTH
IN
DISTRICTS OF INDIA**

Modelling and Forecasting Population Growth in Districts of India

Aalok Ranjan Chaurasia

Mewalal Chaurasia Foundation
'Shyam' Institute

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Aalok Ranjan Chaurasia

Mewalal Chaurasia Foundation
51, Lake City Farms (Ganesh Puri),
Kalkheda Road, Neelbad,
Bhopal, Madhya Pradesh – 462044, India
www.mlcfoundation.org.in

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Introduction

The decennial population census is the only source of information about population growth in the districts of the country. India had an unbroken series of decennial population census for 120 years - from 1881 to 2011 - which was unparalleled among the developing countries. This continuity is now broken as the 2021 decennial population census could not be conducted because of the COVID-19 pandemic. The fall-out is that estimates of the population of the districts of the country are not available after 2011. The Government of India has projected the population of the country and the population of its constituent states and Union Territories for the period 2011-2036 based on the data available from the 2011 population census (Government of India, 2020) but no such exercise has been carried out for the districts. Updating and forecasting district population estimates is the need of the time as they are required for many purposes including district development planning and programming, provision of welfare services such as health and education services, infrastructure development, making decisions about investment in the district, and assessing the future development and welfare needs of the people. Since, the population growth trajectory of different districts is essentially different, a district wide approach is needed for modelling and forecasting district population. There has, however, never been any attempt to model district population growth in India. One reason is that there have been frequent changes in the administrative boundaries of districts. At the 1951 decennial population census, there were only 316 districts in the country. This number increased to 640 at the 2011 decennial population census. Modelling district population growth requires that administrative boundaries of the district remain unchanged.

Attempts to project or forecast population of districts in India are rare. Since 1958, the Government of India regularly constitutes an expert committee or a technical group after every decennial population census to project the population of the country for the next 25 years. These committees or expert groups have, however, been confined to projecting the population of the country and its constituent states and Union Territories. There has never been any attempt to project population of districts. The first attempt to project the population of the districts of the country was made by the United Nations Population Fund in 2009. However, this exercise did not cover all districts of the country as they existed in 2009 but was confined to selected states only (UNFPA, 2009). It is only recently, that there has been an attempt to project population of all districts of India (Dhar, 2022). Both attempts are based on the ratio method which expresses the population of a smaller area as a proportion of the population of a larger area. Ratio methods are mostly used where there is a perfect hierarchical structure

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or where the smaller units are mutually exclusive and exhaustive and can be aggregated to equal the larger unit. One requirement of the ratio method is the availability of an independent projection of the population of the larger unit (Smith et al, 2013). The approach followed in both the studies may also be termed as the top-down approach in which projections are first made for the state or the Union Territory concerned and then the projected population of the state or the Union Territory is apportioned into constituent districts of the state or the Union Territory. This approach pays no attention to the population dynamics specific to the district which may be different from the population dynamics of the state or the Union Territory to which the district belongs. The implicit assumption behind the ratio method is that the population growth pattern that prevails in a district is the same as the population growth pattern that prevails in the state or the Union Territory to which the district belongs. This assumption is, however, difficult to justify. The population growth pattern in the state or the Union Territory is determined by the population growth pattern in the districts that constitute the state or the Union Territory, but the reverse is not true. It is obvious that any approach to project or forecast the population of a district must consider the population dynamics specific to the district. Population projection or forecast of the population of a district based on the population dynamics specific to the district also constitutes what is known as the bottom-up approach of population projection or forecasting. In the bottom-up approach, the projection or forecast of the population of the smallest area is produced first and then projection or forecast of the population of larger areas is simply the sum of the projected or forecasted population of the smaller areas that constitute the larger area. The major problem with the use of the bottom-up approach, however, is characterising the population growth dynamics of smaller areas. The data required for characterising the population growth dynamics of smaller areas are generally not available.

The Registrar General and Census Commissioner of India has recently made available population of 640 districts of the country, as they existed at the times of the 2011 population census, for the period 1901-2011 based on different decennial population census conducted in the country since 1901. This district population dataset, spanning a period of more 110 years, provides, for the first time, an opportunity to characterise population growth in each of the 640 districts of the country which may be used to project or forecast the population of the district. The district population or forecast may then be added to obtain population projection or forecast for the states and Union Territories and then for the country. This approach of population projection or forecasting is based on the population growth dynamics of the 640 districts of the country.

Projecting or forecasting district population is essentially an exercise in small area population projection or forecasting. Different methods of small area population projection or forecasting have been proposed. A comprehensive review of these methods is given elsewhere (Wilson et al, 2022). These methods can be grouped in the following eight categories: 1) extrapolative and comparative methods; 2) simplified cohort-component methods; 3) methods of model averaging and combining; 4) methods based on the relationship with socioeconomic and spatial variables; 5) housing led population projections; 6) downscaling and disaggregation approaches; 7) small area microsimulation; and 8) machine learning. Data requirement for different methods are different and is a key consideration in the selection of the method. Simple extrapolative models have historically been used for small area population forecasting (Pritchett, 1891; Pearl and Reed, 1920; Schmitt and Crosetti, 1951; White, 1954; Isserman, 1977; Openshaw and Van Der Knaap, 1983; Smith, 1987). The advantage of these methods is that the data requirement for their application is minimal, and their accuracy is often at par with more complex methods (Smith et al, 2013). On the other hand, comparative methods project or forecast population of small areas based on a relationship with an independent projection or forecast of

the population of a larger area that comprises of the small areas. These methods are also known as ratio methods. Both extrapolative methods and comparative or ratio methods, generally project or forecast total population instead of projecting or forecasting age- and sex-specific population, although the two methods can be combined to project or forecast age- and sex-specific population (Siegel and Swanson, 2004).

Although the terms ‘projection’ and ‘forecast’ are interchangeably used in the literature, it is important to distinguish between the two. A forecast is the most likely outcome whereas a projection is essentially a hypothetical scenario (Smith et al, 2013). A projection is the outcome of a particular set of assumptions about the future trend. If this set of assumptions is changed, the projection will change. As such, a projection is always a conditional statement, contingent upon the set of assumptions on which it is based. The projection shows what would be the future if a particular set of assumptions hold true. The projection, however, makes no prediction as to whether the set of assumptions will actually hold true or not. If this set of assumptions is changed, the projection will change. A projection, therefore, can never be proved wrong by the future trend. If the projected trend is found to differ from the actual trend, then this may be because one or all the assumptions on which the projection is based could not be realised. An advantage of projection, however, is to have different projections based on different set of assumptions about future trend. This helps in future scenario analysis. A projection may also be perceived as an exercise in supervised learning as the assumptions behind the projection are set in advance and are subject to modification or change. Setting the assumptions behind a projection in advance introduces some degree of subjectivity in every projection.

A population forecast, on the other hand, is the most likely prediction of the future that is contingent upon the past trend. Contrary to the projection, which is non-judgmental, a forecast is explicitly judgmental. Unlike the projection, which is conditional upon assumptions regarding future trend, a forecast is conditional upon the past dynamics. If the past dynamics is characterised or modelled accurately, then, future can be forecasted by just extrapolating the model describing the past trend. A forecast, therefore, shows the most likely future under the assumption that the past pattern will continue to hold in the future also. This means that an accurate characterisation or modelling of the past trend serves the basis for forecasting at a future date. However, if the past trend does not hold in the future, then the forecast will also differ from the actual trend. A forecast may be perceived as an exercise in unsupervised learning as the past trend cannot be modified or changed. Unlike projection, there is no subjectivity in forecast as the model used for extrapolation depends entirely upon the past data which cannot be changed. The challenge in forecasting, however, is to accurately characterise of model the past trend. If there is no consistency in the past trend, then modelling past trend and hence extrapolation for the future may be quite erratic. A population forecast and a population projection may yield similar results if the past population growth dynamics is modelled correctly and if the assumptions on which the population projection is based are realistic. When the focus is on estimating the most likely future population, forecast is preferred over projection. On the other hand, when the focus is on analysing alternative scenarios of future population growth, projection is preferred as different projections can be made from the same set of data under different set of assumptions.

In this monograph, we first model population growth during the period 1951-2011 in each of the 640 districts of the country, as they existed at the time of the 2011 decennial population census. This modelling is possible, for the first time, as the population estimates of these 640 districts are now available for the period 1901-2011 at an interval of 10 years based on population enumerated in different decennial population census since 1901. However, as discussed later, there is a discontinuity in the population growth pattern in India before and after 1951 or before or after the independence in 1947.

Modelling and Forecasting Population Growth

Since the objective is to forecast district population, the population growth modelling exercise is based on the population growth pattern during 1951-2011 only. The population growth model for each district, based on population growth during the period 1951-2011 has than be used to forecast population of the district for the period 2011-2041 through simple extrapolation. The population forecast of districts within a state or Union Territory so obtained has then been added to obtain population forecast of state or Union Territory and then population forecast of the country. It is found that the population forecast for the country obtained through the bottom-up approach adopted in this monograph closely resembles the population projections prepared by the Government of India.

The monograph is divided into five chapters including this introduction. The next chapter of the monograph describes population growth in India and in its constituent states and Union Territories for the period 1901-2011 and for 640 districts as they existed at the time of 2011 population census, for the period 1951-2011. The third chapter outlines the approach that has been followed to model the population growth pattern in districts during the period 1951-2011 and presents results of the population growth modelling exercise for male and female population in each of the 640 districts. The modelling approach is guided by the demographic transition theory that describes the transition of the population from the stage of high stationarity to the stage of low stationarity. Chapter four of the monograph presents forecast of the male and female population in 640 districts and, based on population forecast of districts, population forecast for states and Union Territory and the country. The population forecast for the country and for its states and Union Territories based on the bottom-up approach has also been compared with the official population projections prepared by the Government of India. The last and the concluding chapter of the monograph discusses how age-specific male and female population forecast for the district can be obtained from the forecast of the total male and female population of the district.

Population Growth 1951-2011

According to the Registrar General and Census Commissioner of India, the population of India was enumerated to around 233 million at the 1901 population census which increased to almost 1211 million at the 2011 population census. This means that the population of the country increased by almost 1 billion between 1901 and 2011. There are two distinct phases of population growth in India, before 1951 and after 1951 or roughly before independence and after independence. Between 1901 and 1951, the population of the country increased by just around 116 million to reach 359 million in 1951. However, between 1951 and 2011, the population of the country increased by more than 850 million. The data available from different decennial population census in the country suggest that there is a discontinuity in population growth pattern in India before and after the 1951. The average annual population growth rate in the India has always been less than 1.4 per cent per year during the period 1901-1951. However, there has been a jump in the average annual population growth rate after 1951 or after independence. The average annual growth rate of the population of the country was less than 1.3 per cent per year during the decade 1941-1951 but it jumped to almost 2 per cent per year during the decade 1951-1961 and then to an all-time high of more than 2.2 per cent per year during the decade 1961-1971. After 1971, the average annual population growth rate of the country decreased, but, even during the decade 2001-2011, the average annual population growth rate in the country was more than 1.6 per cent per year, well-above the average annual population growth rate that prevailed in the country before 1951. Reasons for this jump in the average annual population growth rate in the country before 1951 and after 1951 largely remains unexplained. This discontinuity in population growth in the country before and after 1951, however, suggests that the population growth pattern in the country during the period 1901-1951 has been different from the population growth pattern that has been observed after 1951 or after the independence. This discontinuity in the population growth pattern has implications for modelling population growth.

In an attempt to examine the population growth pattern in India during the period 1901-2011, we have carried out the joinpoint regression analysis to the population enumerated at different population census between 1901 and 2011. The joinpoint regression analysis is different from the conventional linear regression analysis in the sense that the joinpoint regression analysis is based on the implicit assumption that the growth of the population has not been uniform during the period under reference but the pace of population growth has been different in different time-segments of the

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reference period, 1901-2011 in the present case. The joinpoint regression analysis, therefore, first identifies the time when the rate of growth in population has changed or the time of inflection in population growth. Once the points of inflection in population growth are identified, linear regression analysis is applied to characterise population growth between two points of inflection assuming that population growth between two points of inflection is linear. The joinpoint regression analysis is very similar to the piece-wise regression analysis. The difference, however, is that points of inflection in the piece-wise regression analysis are set a-priori whereas they are determined by the data in the joinpoint regression analysis. There are different data driven methods to identify points of inflection in the time series data (Kim et al, 2000).

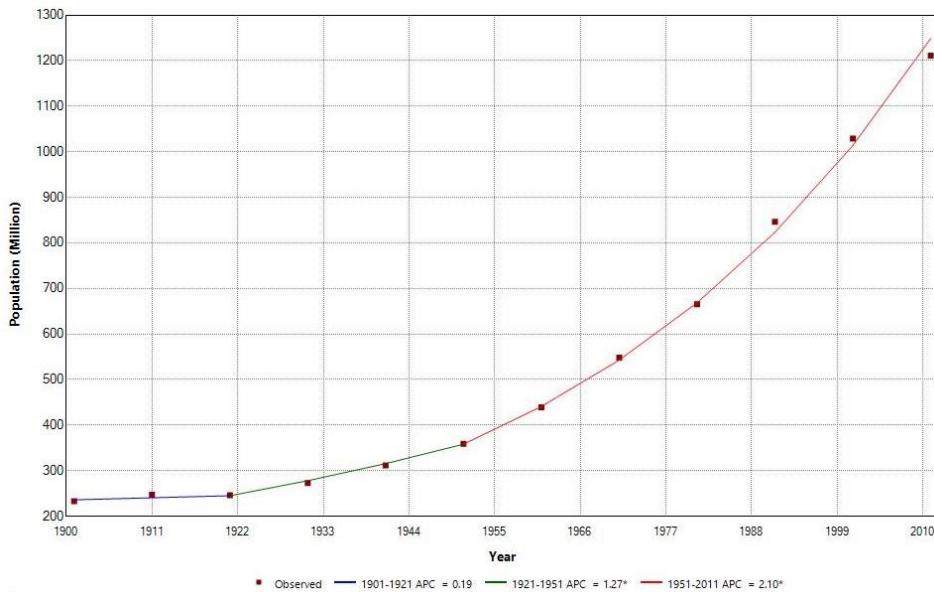


Figure 1: Population growth in India, 1901-2011.

Source: Author.

Table 1: Results of the joinpoint regression analysis of population growth in India during 1901-2011.

Period	APC	Lower CI	Upper CI	Test Statistic (t)	Prob > t
1901-1921	0.185	-0.676	1.053	0.595	0.584
1921-1951	1.272	0.401	2.15	4.065	0.015
1951-2011	2.104	1.955	2.253	39.623	< 0.001

Source: Author

We have used the Joinpoint Regression Program (National Cancer Institute, 2023) to analyse the population growth trend in India during the period 1901-2011. The software requires, a-priori, the maximum number of inflection points in the time series data. If there is no inflection point in the time series data, the joinpoint regression analysis is the same as the simple linear regression analysis. The maximum number of inflection points depends upon the number of observations in the time series. For example, if the maximum number of joinpoints are set at five, then minimum number of observations in the time series data should be 17. The Program provides estimates of annual per cent change (APC)

in the time segments between two successive points of inflexion which gives an idea about how the trend has changed. Details of the methodology of the joinpoint regression analysis are given elsewhere and not repeated here (Kim et al, 2000).

Results of the joinpoint regression analysis of the pattern of population growth in India during the period 1901-2011 are presented in table 1 and the trend in population growth is depicted in figure 1. The weighted BIC method was used to select the joinpoint regression model and the maximum number of inflexion points was set to 2 as there were only 12 observations in the data. The analysis suggests that population growth in India between 1901 and 2011 can be divided into three-time segments: 1901-1921; 1921-1951; and 1951-2011 on the basis of the annual per cent change (APC) in the population. More specifically, the average annual population growth rate in the country during the period 1901-1951 was just around 0.86 per cent per year whereas the average annual population growth rate during the period 1951-2011 was more than 2 per cent per year (Table 2). It is obvious from figure 1 and tables 1 and 2 that population growth in the country during the period 1901-1951 was contrastingly different from that during the period 1951-2011. An analogous situation prevails in the majority of the states and Union Territories of the country (Table 2). These observations confirm that there was a discontinuity in population growth pattern in the country around the year 1951. Reasons for the observed discontinuity in the population growth pattern in the country before and after 1951 are not known. In any case, this discontinuity in the population growth pattern suggests that population growth in the country should be modelled separately for the period 1901-1951 and for the period 1951-2011.

In view of the observed discontinuity in population growth pattern in India before and after 1951, we have modelled the population growth pattern in 640 districts of the country for the period 1951-2011 only and has used the model for forecasting district population for the period 2011-2041. It may, however, be noted that population estimates for the period 1951-2011 have not been made available by the Registrar General and Census Commissioner of India for all 640 districts of the country as they existed at the 2011 population census. In 30 districts, population estimates are available for the period 1961-2011 while in 10 other districts, they are available for the period 1971-2011 only. In all districts of Assam, population estimates for the year 1981 are not available as the population census could not be carried out in Assam in 1981. We have, therefore calculated the population of the districts of Assam for the year 1981 as the average of the population in 1971 and 1991.

The average annual population growth rate, between successive decennial population census from 1951 to 2011, varies widely across districts as may be seen from table 3 and figure 3. During 1951-1961, the average annual population growth rate was at least 2 per cent per year in 262 out of 600 or almost 44 per cent districts of the country for which population estimates are available for the year 1961; population estimates are not available for 40 districts. By comparison, the number of districts where the average annual population growth rate was at least 2 per cent year during 1961-1971 increased to 413 out of 630 districts; population estimates for 10 districts are not available. During 1971-1981, the average annual population growth rate was at least 2 per cent per year in 433 out of 640 or in more than 67 per cent districts of the country. During this decade, the average annual population growth rate was more than 1.5 per cent per year in almost 90 per cent districts of the country. After 1981, the number of districts having average annual population growth rate of at least 2 per cent per year decreased. During 1981-1991, the average annual population growth rate was 2 per cent per year and more in 412 districts of the 640 districts or in more than 64 districts. This number decreased to 293 during 1991-2001 and, during 2001-2011, there were only 171 or less than 27 per cent districts in the country where the average annual population growth rate was at least 2 per cent per year. In 505 or almost 80 per cent districts of the country, the average annual population growth rate decreased during the period 2001-

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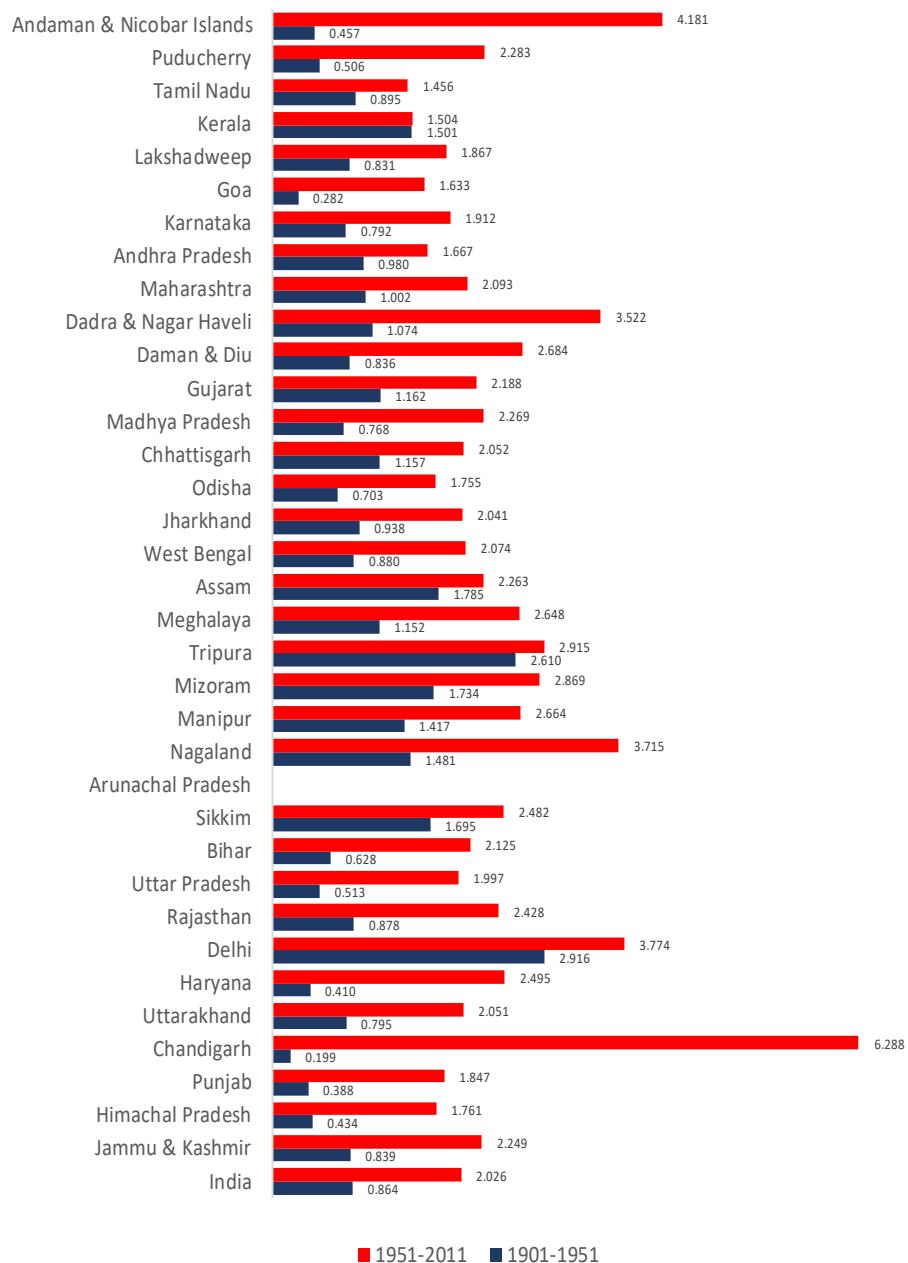
2011 compared to the average annual population growth rate during the period 1991-2001. Similarly, in 69 per cent districts of the country, the average annual population growth rate during the period 1991-2001 decreased compared to the average annual population growth rate during the period 1981-1991. On the other hand, there were 20 districts in the country where the average annual population growth rate was negative during the period 2001-2011 whereas it was less than 0.5 per cent per year in another 20 districts.

Table 2: Average annual population growth rate in India and states/Union Territories.

Country/State/Union Territory	Average annual growth rate (Per cent)			
	1901-1951	1951-2011	1941-1951	1951-1961
India	0.864	2.026	1.423	2.009
Jammu and Kashmir	0.839	2.249	0.991	0.902
Himachal Pradesh	0.434	1.761	0.528	1.645
Punjab	0.388	1.847	-0.469	1.952
Chandigarh	0.199	6.288	0.721	15.976
Uttarakhand	0.795	2.051	1.193	2.035
Haryana	0.410	2.495	0.733	2.911
Delhi	2.916	3.774	6.418	4.216
Rajasthan	0.878	2.428	1.415	2.327
Uttar Pradesh	0.513	1.997	1.114	1.516
Bihar	0.628	2.125	1.005	1.806
Sikkim	1.695	2.482	1.252	1.635
Arunachal Pradesh	na	na	na	na
Nagaland	1.481	3.715	1.160	5.502
Manipur	1.417	2.664	1.205	3.004
Mizoram	1.734	2.869	2.501	3.046
Tripura	2.610	2.915	2.197	5.806
Meghalaya	1.152	2.648	0.859	2.392
Assam	1.785	2.263	1.817	3.000
West Bengal	0.880	2.074	1.241	2.837
Jharkhand	0.938	2.041	0.894	1.797
Odisha	0.703	1.755	0.618	1.808
Chhattisgarh	1.157	2.052	0.900	2.051
Madhya Pradesh	0.768	2.269	0.805	2.210
Gujarat	1.162	2.188	1.714	2.380
Daman and Diu	0.836	2.684	1.271	-2.819
Dadra and Nagar Haveli	1.074	3.522	0.266	3.333
Maharashtra	1.002	2.093	1.762	2.118
Andhra Pradesh	0.980	1.667	1.312	1.454
Karnataka	0.792	1.912	1.770	1.953
Goa	0.282	1.633	0.120	0.748
Lakshadweep	0.831	1.867	1.363	1.364
Kerala	1.501	1.504	2.056	2.212
Tamil Nadu	0.895	1.456	1.368	1.120
Puducherry	0.506	2.283	1.072	1.513
Andaman and Nicobar Islands	0.457	4.181	-0.865	7.187

Source: Author

Population Growth 1951-2011



■ 1951-2011 ■ 1901-1951

Figure 2: Average annual population growth rate during 1901-1951 and 1951-2011 in India, states, and Union Territories.

Source: Author

Modelling and Forecasting Population Growth

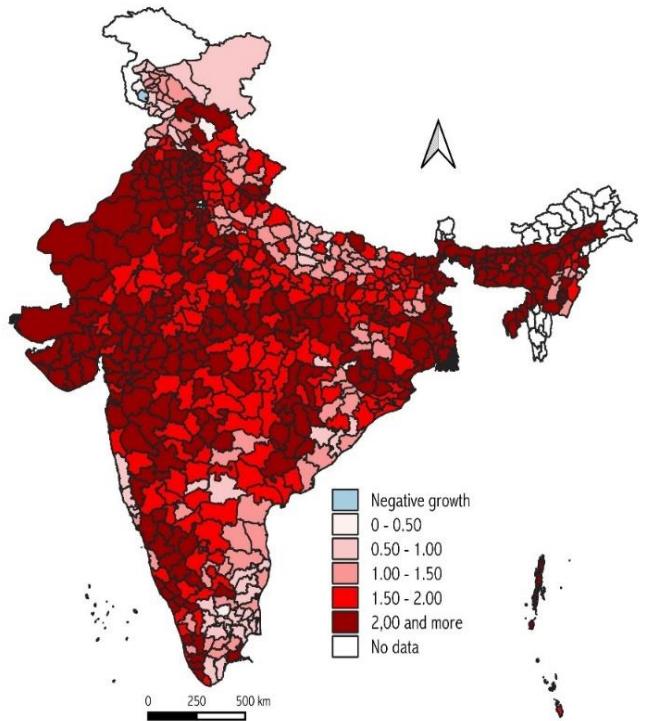
Table 3: Average annual population growth rate (per cent) in districts of India between successive decennial population census during 1951-2011.

Rate	Period					
	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
Frequency distribution						
< 0	3	0	3	3	4	20
0.0-0.5	5	3	3	1	8	20
0.5-1.0	46	4	13	15	55	72
1.0-1.5	99	47	45	60	99	178
1.5-2.0	185	163	143	167	160	179
>=2.0	262	413	433	394	314	171
No data	40	10	0	0	0	0
N	640	640	640	640	640	640
Summary measures of distribution						
Minimum	-3.922	0.219	-1.335	-0.515	-0.281	-8.789
10 th percentiles	1.029	1.538	1.488	1.424	0.962	0.710
1 st quartile	1.489	1.847	1.891	1.786	1.464	1.142
Median	1.899	2.258	2.200	2.146	1.975	1.576
3 rd quartile	2.413	2.680	2.604	2.531	2.437	2.050
90 th percentiles	3.141	3.241	3.314	3.068	2.894	2.501
Maximum	18.386	14.163	11.313	9.685	7.207	7.727
IQR	0.924	0.832	0.713	0.744	0.973	0.908
Index of variation	0.581	0.268	0.244	0.169	0.209	0.384
Skewness	4.900	3.909	2.967	2.304	1.358	-1.509
Excess kurtosis	45.211	25.139	16.513	13.234	4.763	24.475

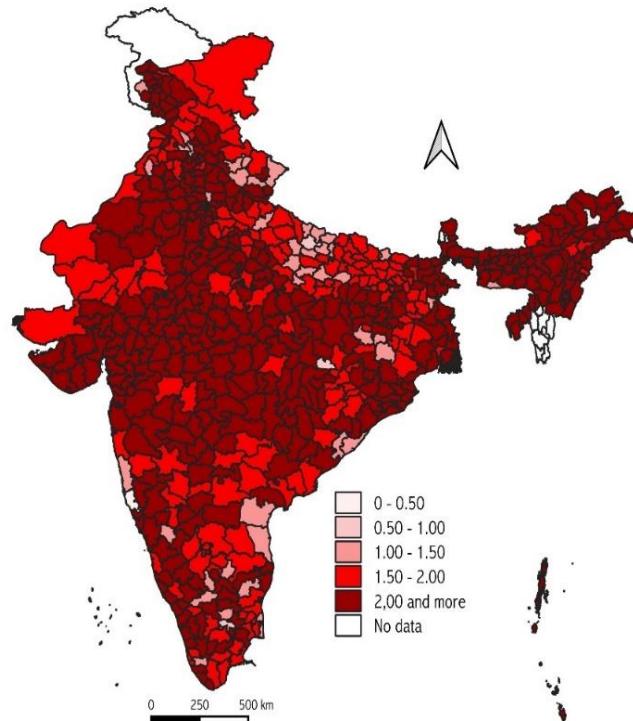
Source: Author's calculations based on population count from different population census 1951 through 2011.

Table 3 also shows that the inter-quartile range (IQR) of the inter-district distribution of the average annual population growth rate is very small, but the range is very large. This means that the average annual population growth rate in three-fourth districts of the country varies within a very narrow range but in one fourth districts, it varies widely from the median. During 2011-2011, average annual population growth rate ranged between -8.789 to 7.727 across the 640 districts whereas IQR ranged between 1.142 and 2.050 only. Similarly, the difference between the 10th percentiles and the 90th percentiles of the inter-district distribution of the average annual population growth rate is substantially smaller than the range of the average annual population growth rate across the districts of the country.

An important observation of table 3 is that inter-district distribution of average annual population growth rate was positively skewed till 2001 but turned negative during 2001-2011. A positive skewness means that there are more districts with average annual average population growth rate higher than the mean as compared to the number of districts with average population growth rate less than the mean. Similarly, a negative skewness implies that the number of districts having average annual population growth rate higher than the mean is less than the number of districts having average annual population growth rate less than the mean. Table 3 indicates an important shift in the inter-district distribution of average annual population growth in the country during 2001-2011 as compared to the distribution of average annual population growth rate before 2001. The number of districts having average annual population growth rate more than the mean average annual population growth rate across districts is now less than the number of districts having average annual population growth rate less than the mean of the average annual population growth rate across districts. This means that the number of districts having average annual population growth rate in the country has decreased.



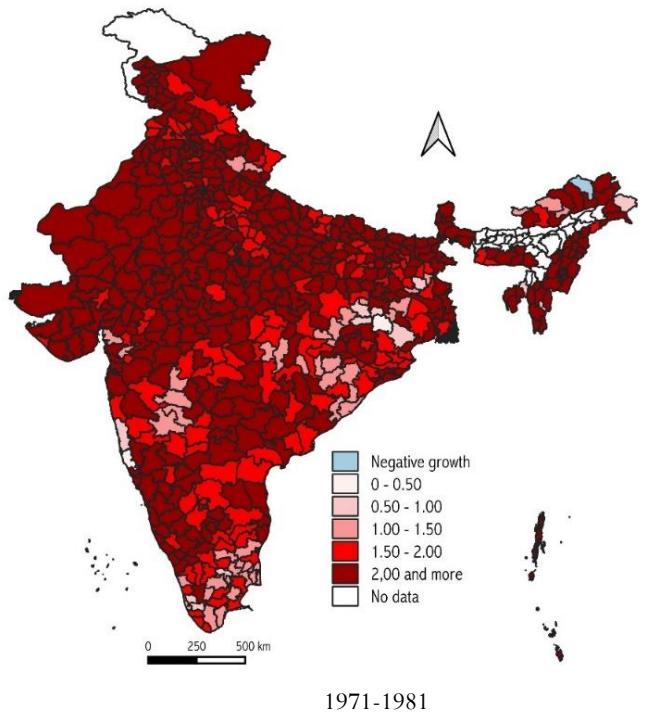
1951-1961



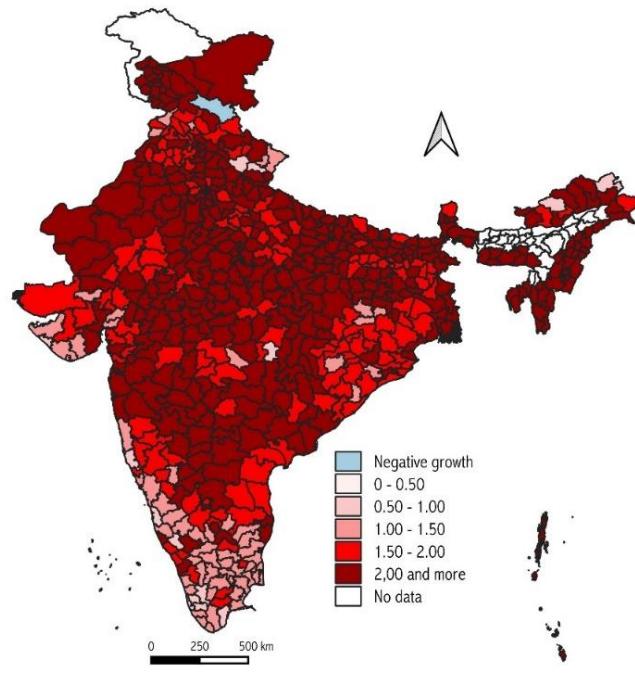
1961-1971

Figure 3: Inter-district variation in average annual population growth rate (per cent).

Source: Author



1971-1981



1981-1991

Figure 3 (*Contd.*): Inter-district variation in average annual population growth rate (per cent).

Source: Author

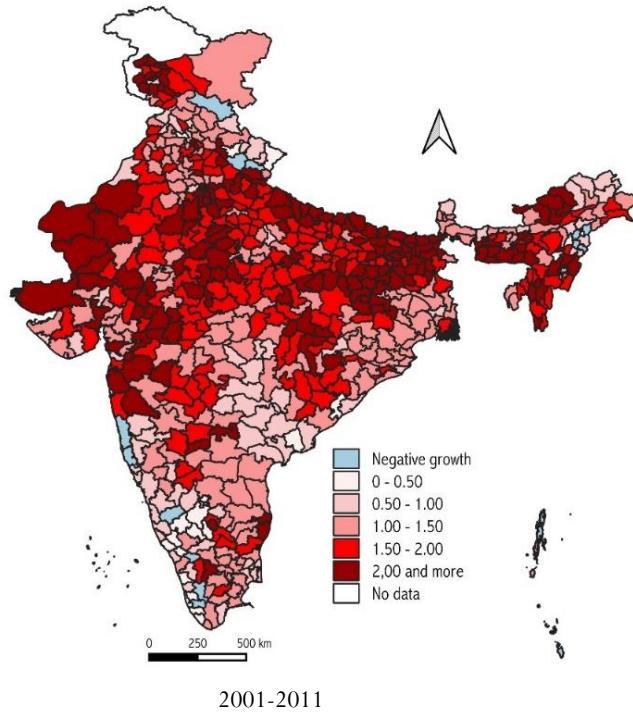
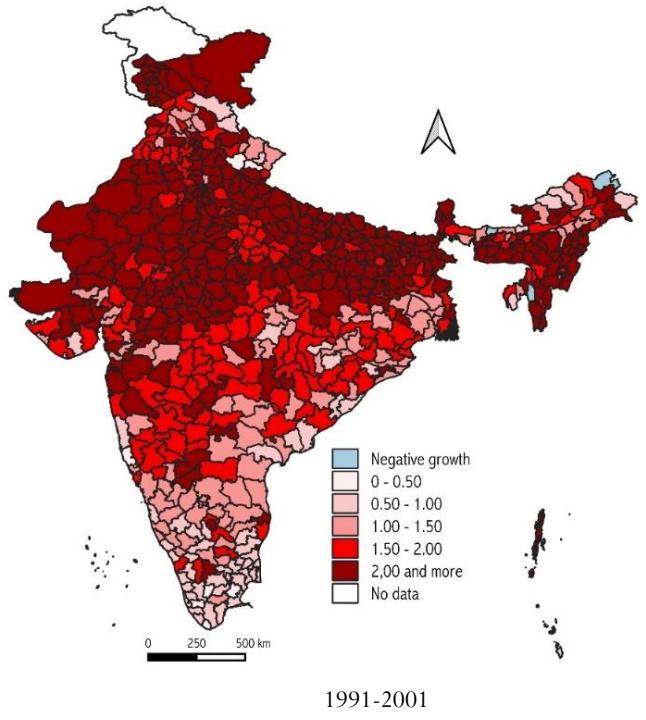


Figure 3 (*Contd.*): Inter-district variation in average annual population growth rate (per cent).
Source: Author

Modelling and Forecasting Population Growth

Table 3 also shows that the excess kurtosis which is a measure of the peak of the inter-district distribution decreased up to 2001 but increased during the period 2001-2011. The decrease in excess kurtosis implies a decrease in the concentration of district average annual population growth rates around the mean of the district average annual population growth rates whereas an increase in the excess kurtosis implies that the concentration of the district average annual population growth rates around the mean average annual population growth rate has increased. Table 3 suggests a divergence in average annual population growth rate across the districts in recent years.

We have measured the inter-district variation in the average annual population growth rate in terms of the index of variation which is defined as

$$IV = \frac{\sqrt{\sum_i (1 - \frac{r_i}{r_m})^2}}{n}$$

where r_i is the average annual growth rate in district i , r_m is the median of r_i , and n is the number of districts. The index of variation is similar to the coefficient of variation (CV) with the arithmetic mean replaced by the median. It is well-known that when the underlying distribution is not statistically normally distributed, then the interpretation of the arithmetic mean and hence the standard deviation and the coefficient of variation is difficult. Table 3 indicates that the inter-district distribution of average annual population growth rate is not statistically normally distributed so that the coefficient of variation (CV) is not the appropriate measure to reflect the inter-district variation in the average annual population growth rate. In case of skewed distributions, median is a more appropriate measure of central tendency of the distribution than the arithmetic mean. Therefore, the index of variation (IV) is more appropriate to measure inter-district variation than the coefficient of variation.

Table 3 shows that the index of variation in the average annual population growth rate across the districts has shown a decreasing trend during the period 1951-1991, but, after 1991, the index of variation in the average annual population growth rate across districts has shown an increasing trend. A decrease in the index of variation reflects convergence of districts around the median of the distribution whereas an increase shows divergence. Table 3 indicates that population growth in the country has increasingly got concentrated in a few districts since 1991 so that the inter-district variation in the average annual population growth rate has increased. There were 135 districts in the country where the average annual population growth rate increased during the period 2001-2011 compared to the average annual population growth rate during the period 1991-2001.

We have also calculated average annual growth rate separately for the male and the female population of each district. The inter-district variation in average annual growth rate in the male population and that in the female population in different decades of the period 1951-2011 is depicted in figure 4 and summarised in table 4. In 157 districts of the country, the male population increased by at least 2 per cent per year during the period 2001-2011 whereas the female population increased by at least 2 per cent per year in 195 districts during the same period. On the other hand, there are 23 districts in the country, the male population decreased, instead increased during this period as the average annual male population growth rate was negative in these districts. By contrast, the average annual female population growth rate during the period 2001-2011 was negative in only 16 districts of the country. The average annual male population growth rate was positive but less than 1 per cent per year in 104 districts of the country during the period 2001-2011 whereas the average annual female population growth rate was positive but less than 1 per cent per year in only 89 districts of the country during this period.

Population Growth 1951-2011

Table 4: Average annual growth rate (per cent) in male and female populations in districts of India between successive decennial population census during 1951-2011.

Rate	Period					
	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
Male population						
Frequency distribution						
< 0	3	0	4	3	3	23
0.0-0.5	5	2	4	3	14	24
0.5-1.0	49	8	12	13	51	80
1.0-1.5	102	39	50	60	111	183
1.5-2.0	158	135	144	149	168	173
>=2.0	283	446	426	412	293	157
No data	40	10	0	0	0	0
N	640	640	640	640	640	640
Summary measures of distribution						
Minimum	-4.865	0.162	-1.411	-0.694	-0.307	-8.874
10 th Percentiles	1.010	1.601	1.464	1.412	0.904	0.636
1 st Quartiles	1.479	1.923	1.867	1.827	1.409	1.088
Median	1.954	2.303	2.180	2.201	1.923	1.524
3 rd Quartiles	2.457	2.694	2.579	2.594	2.373	1.987
90 th Percentiles	3.141	3.263	3.307	3.051	2.850	2.494
Maximum	18.865	14.095	11.118	9.787	7.913	7.636
IQR	0.977	0.771	0.711	0.766	0.964	0.900
Index of variation	0.568	0.259	0.261	0.158	0.232	0.425
Skewness	4.930	3.903	2.983	2.092	1.578	-1.490
Excess kurtosis	47.725	24.836	16.486	13.202	6.368	23.284
Female population						
Frequency distribution						
< 0	4	1	1	1	4	16
0.0-0.5	5	1	6	3	5	22
0.5-1.0	53	12	8	17	49	67
1.0-1.5	95	75	46	63	102	155
1.5-2.0	191	157	153	186	153	185
>=2.0	252	384	426	370	327	195
No data	40	10	0	0	0	0
Total	640	640	640	640	640	640
Summary measures of distribution						
Minimum	-3.166	-0.354	-1.228	-0.339	-0.341	-8.694
10 th Percentiles	0.980	1.414	1.516	1.403	1.053	0.775
1 st Quartiles	1.484	1.776	1.876	1.730	1.504	1.198
Median	1.866	2.234	2.230	2.076	2.028	1.650
3 rd Quartiles	2.397	2.637	2.666	2.496	2.495	2.109
90 th Percentiles	3.160	3.216	3.335	3.086	2.990	2.538
Maximum	17.902	14.251	11.561	9.569	7.118	7.815
IQR	0.913	0.861	0.790	0.765	0.991	0.911
Index of variation	0.596	0.288	0.235	0.194	0.195	0.347
Skewness	4.669	3.718	2.979	2.455	1.256	-1.488
Excess kurtosis	40.367	23.223	17.007	12.520	4.458	24.535

Source: Author

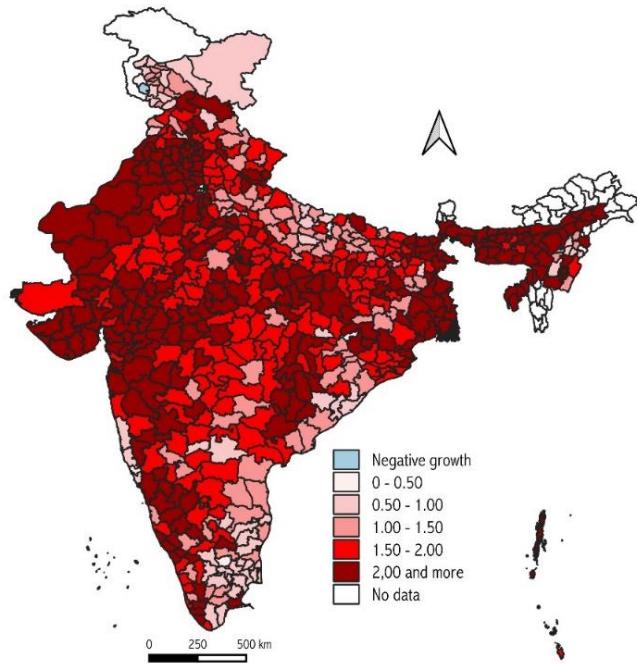
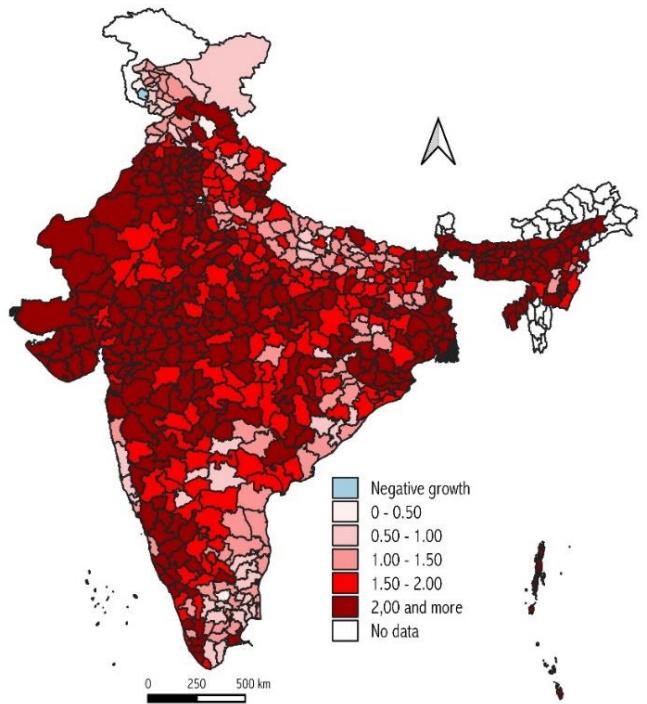


Figure 4: Inter-district variation in average annual growth rate of male and female population (per cent) 1951-1961.

Source: Author

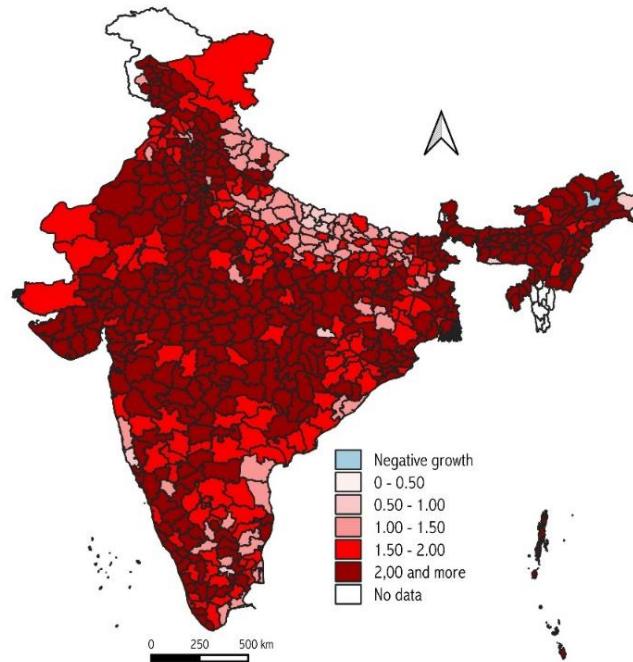
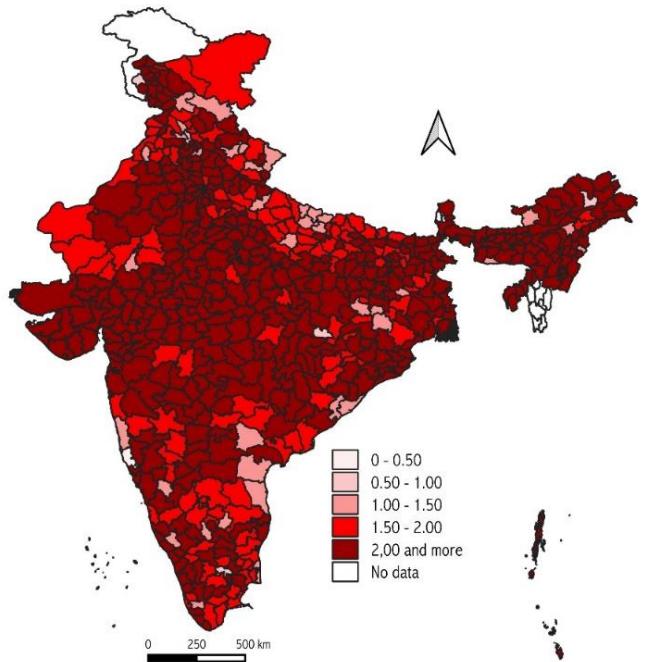
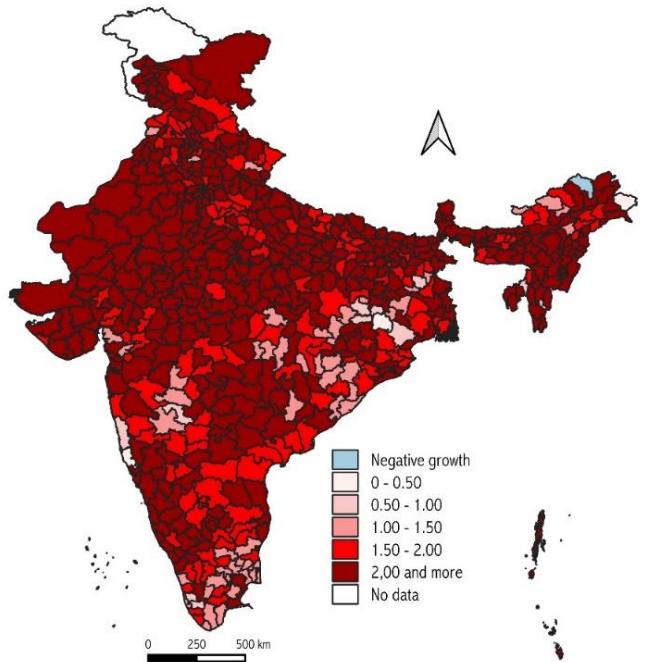
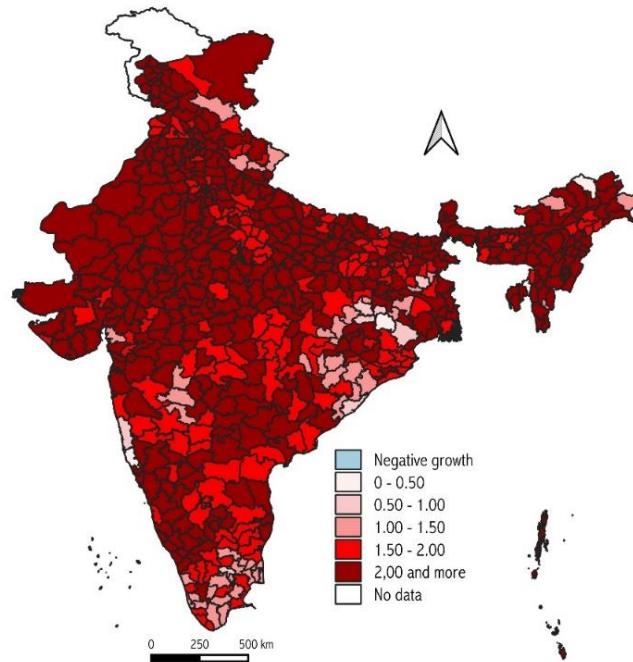


Figure 4 (Contd.): Inter-district variation in average annual growth rate of male and female population (per cent) 1961-1971.

Source: Author



Male population



Female population

Figure 4 (*Contd.*): Inter-district variation in average annual growth rate of male and female population (per cent) 1971-1981.

Source: Author

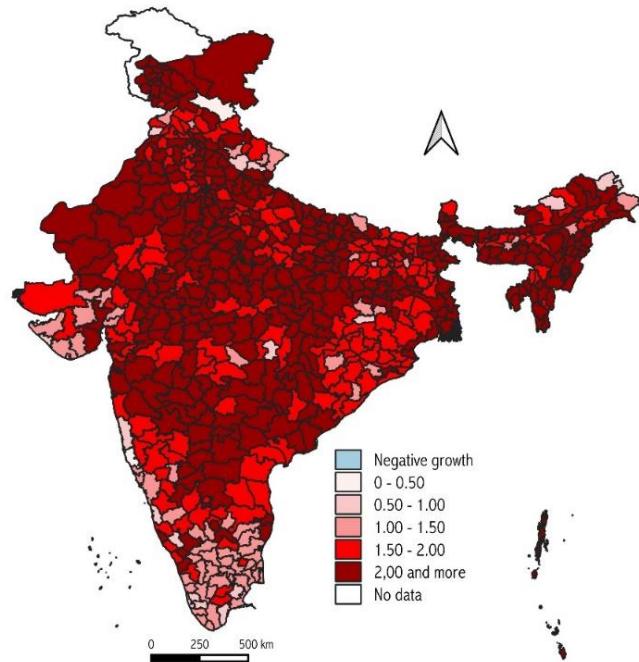
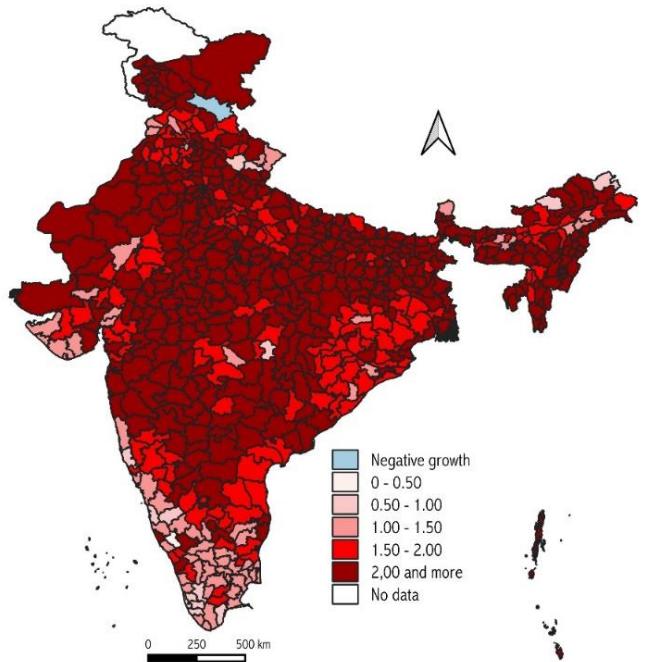
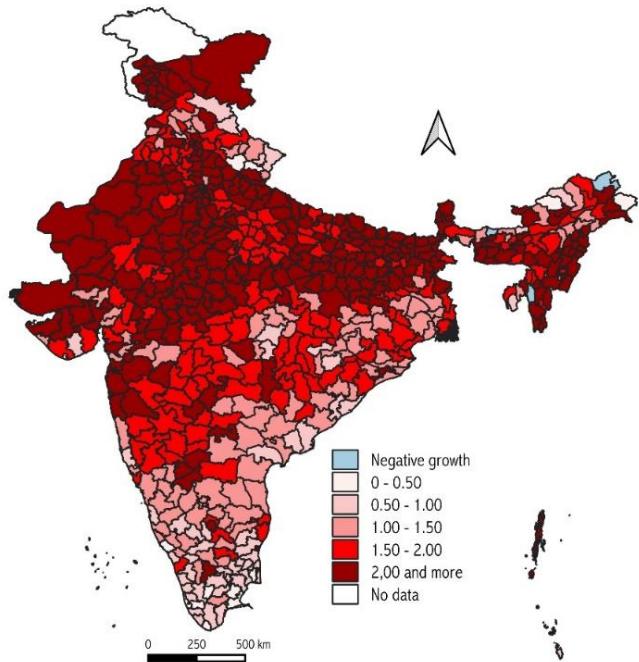
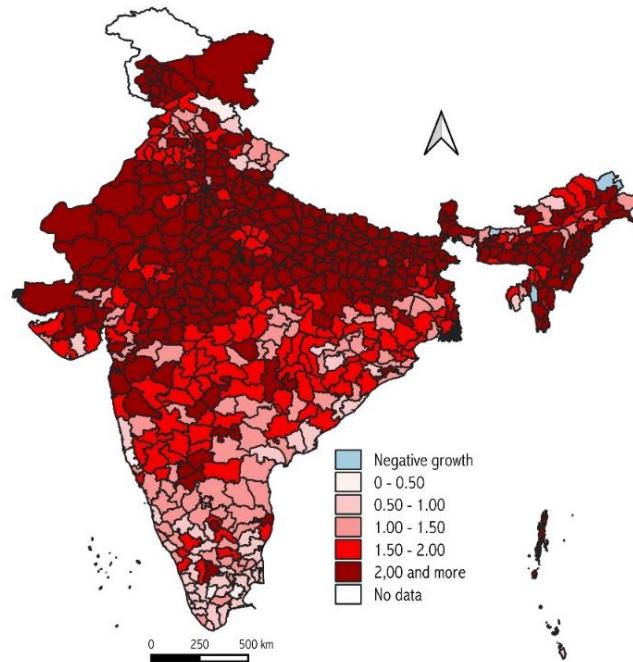


Figure 4 (*Contd.*): Inter-district variation in average annual growth rate of male and female population (per cent) 1981-1991.

Source: Author



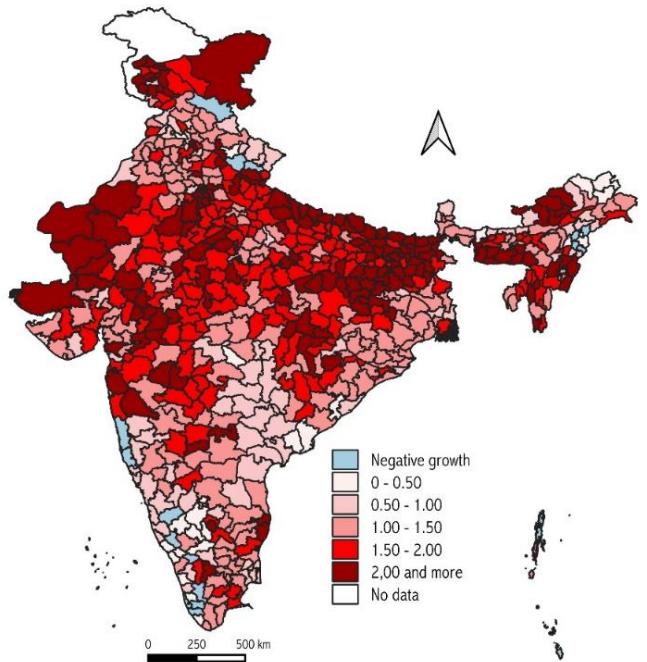
Male population



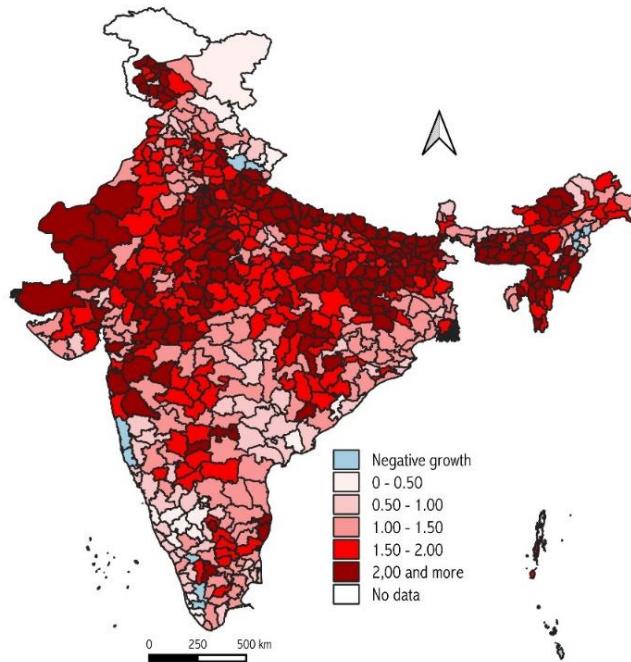
Female population

Figure 4 (*Contd.*): Inter-district variation in average annual growth rate of male and female population (per cent) 1991-2001.

Source: Author



Male population



Female population

Figure 4 (*Contd.*): Inter-district variation in average annual growth rate of male and female population (per cent) 2001-2011.

Source: Author

Modelling and Forecasting Population Growth

Summary measures of the inter-district distribution of average annual male population growth rate and average annual female population reveal that inter-district distribution of the average annual male population growth rate has been essentially different from the inter-district distribution of the average annual female population growth rate throughout the period under reference. The median of the average annual male population growth rate was higher than the median of the average annual female population growth rate during the period 1951-1961 but, after 1961, the median of the average annual female population growth rate has always been higher than the median of the average annual male population growth rate with the only exception of the period 1981-1991 when the median of the male population growth rate was higher than that of the female population. A similar pattern can be seen in the inter-quartile range (IQR). However, the IQR in the average annual male population growth rate was higher than the IQR of the average annual female population growth rate during 1951-1961 and during 1981-1991, although the difference during 1981-1991 was marginal. On the other hand, the index of variation in both average annual male population growth rate and average annual female population growth rate decreased up to 1981-1991 but increased thereafter. The increase in the index of variation in the average annual growth rate after 1991 was, however, more rapid in the male population as compared to the female population. In both male and female population, the skewness in the inter-distribution in the average annual growth rate has been very similar and, in both populations, the skewness shifted from positive to negative after 2001. Similarly, the excess kurtosis in the inter-district distribution in average annual growth rate of both male and female population increased quite rapidly after 2001 which indicates increased concentration of average annual growth rates in the districts around the median of the distribution.

It is clear from table 4 that the pattern of growth in the male population has been different from the pattern of growth in the female population in the districts of the country during the period 1951-2011. This difference in the pattern of male and female population growth is expected as it is well known that the demographic determinants of population growth – fertility, mortality, and migration - are different for the male population as compared to the female population. The sex differentials in mortality are well known and are the result of both biological and genetic factors, and social, economic, and cultural factors. On the other hand, the male-female balance at birth, almost uniformly, favours males compared to females. The global average is around 105 male births for every 100 female births. Although, the male-female balance at birth varies widely across population, yet the available evidence suggests that it is only rare that this balance favours females compared to males. The impact of this male bias in the male-female balance at birth has different impact on the growth of male population as compared to the growth of female population. It is also well-known that the pattern of both in- and out-migration is different in the male population as compared to the female population. In any case, the difference in the pattern of male population growth compared to the female population growth suggests that modelling of the pattern of growth in any population should be carried out separately for the male population and for the female population. Modelling of the pattern of growth in the total population, male and female population combined, is not appropriate as the dynamics of male population growth is different from the dynamics of the female population growth within the same population.

Modelling Population Growth

An approach to model population growth may be conceptualised following the demographic transition theory which describes transition of the population from the stage of high stationarity to the stage of low stationarity. The stage of high stationarity is characterised by high birth rate and high death rate so that the difference between the birth rate and the death rate is small and population growth is slow. As transition advances, death rate starts decreasing primarily because of improvements in the living conditions of the people while there is virtually little change in the birth rate or the decrease in the birth rate is faster than the decrease in the birth rate so that the difference between the birth rate and the death rate widens and population growth rate starts accelerating. This acceleration is slow in the beginning but gains momentum with time to reach a stage when the growth in population is the most rapid. Subsequently, the birth rate also starts decreasing while the decrease in the death rate slows down because it has reached very low levels so that the gap between the birth rate and the death rate starts decreasing and population growth starts decelerating, although population continues to grow. At the stage of low stationarity, both birth rate and death rate reach very low levels so that population growth slows down to very low level. During the transition, the rate of population growth follows a bell-shape trajectory which implies that growth of the population follows an S-shaped trajectory which is characterised by an acceleration in population growth rate up to a certain point and then deceleration beyond that point. The bell-shaped trajectory of population growth rate also implies that population cannot continue to grow indefinitely, and it cannot grow beyond a certain limit. Population increases only when the birth rate is higher than the death rate. Population stops increasing when the birth rate is equal to the death rate. On the other hand, population decreases, instead increases, when the birth rate becomes lower than the death rate.

In addition to the growth in population attributed to the change in the birth rate and the death rate, population growth is also influenced by net migration – the net of in-migrants and out-migrants. If the number of in-migrants is greater than the number of out-migrants, the net migration contributes to the increase in population above the increase determined by the difference between the birth rate and the death rate. If the number of in-migrants is less than the number of out-migrants, net migration contributes to decrease the population in addition to the decrease determined by the difference between the birth rate and the death rate. When the number of net migrants is small compared to the increase in population due to the difference between the birth rate and the death rate, migration hardly affects the

Modelling and Forecasting Population Growth

S-shaped pattern of population growth. However, when the number of net migrants constitute a substantial proportion of the increase or decrease in population, the S-shaped pattern of population growth may be different. In such a situation, the pattern of population growth may be described by two S-shaped trajectories of population growth, one reflecting the pattern of population growth attributed to the change in the birth rate and the death rate and the other reflecting the pattern of population growth attributed to net migration.

The S-shaped trajectory of population growth can be characterised by different mathematical models. These models include the logistic growth model, the Gompertz growth model, the generalised logistic growth model, and the modified exponential growth model. The logistic growth model – one of the best-known growth models in demography - is the simplest representation of the S-shaped population growth pattern comprising of an initial period of slow growth, followed by a period of accelerating growth, and finally a period of decelerating growth that approach zero as the population approaches its upper limit. It is very similar to the cumulative normal distribution and is unskewed and symmetric about the point of inflection of the population growth trajectory or the time when the rate of population growth is the maximum. This model was first developed by Verhulst in 1838 (Verhulst, 1838) and later re-invented independently by Pearl and Reed in 1920 (Pearl and Reed, 1920). This model of population growth assumes that population grows exponentially under the constraint of an upper limit (Lotka, 1956). This upper limit may be perceived as the upper limit of population growth.

Application of the logistic growth model to model the growth of population has a long history. It was a popular method of population forecasting in the early days of the twentieth century (Smith and Swanson, 2013). Several studies have shown that logistic growth model may often provide reasonably accurate population forecast (Dorn, 1950; Leach, 1981). In recent years, there is a renewed interest in the logistic growth model to describe and forecast population growth at country and below country levels (Hrytsiuk et al, 2023; Burg and Ausubel, 2023; Mondol et al, 2018; Shariff Ullah et al, 2019). In India, Bhat (1999) had used the logistic growth model to forecast the population of Delhi, the capital city of India. There are also studies which have used other models such as the Gompertz growth model to describe the pattern of population growth (Pflaumer, 2012; Welagedara et al, 2019).

The logistic growth model is defined by the differential equation:

$$\frac{dP}{dt} = rP \left(1 - \frac{P}{K}\right) \quad (1)$$

Where P is the population size, K is the upper limit of population growth, r is the population growth rate and t is the time. The cumulative function associated with equation (1) is.

$$P_t = \frac{K-d}{1+e^{-r(t-t_m)}} + d \quad (2)$$

where

P_t = the population at time t ,

d = lower asymptote

K = upper asymptote of the model

r = intrinsic population growth rate

t_m = the time of inflection or the time when the population reaches half of the upper asymptote.

The intrinsic population growth rate r specifies the “width” or “steepness” of the population growth trajectory. One approach to calculate the intrinsic population growth rate r is based on the time required for the population to grow from 10 per cent to 90 per cent of the parameter K or the upper

asymptote of the model. This time period is termed as the characteristic duration of population growth or Δt . If P_1 is 10 per cent of K or the upper asymptote at time t_1 , then,

$$0.1 = \frac{P_1}{K} = \frac{1}{1+e^{-r(t_1-t_m)}} \text{ or } 9 = \frac{1}{e^{-r(t_1-t_m)}} \quad (3)$$

Similarly, if P_2 is 90 per cent of K or the upper asymptote at time t_2 , then,

$$0.9 = \frac{P_2}{K} = \frac{1}{1+e^{-r(t_2-t_m)}} \text{ or } 9 = e^{-r(t_2-t_m)} \quad (4)$$

Equation (2) and (3) suggest that.

$$9 \times 9 = 81 = \frac{e^{-r(t_2-t_m)}}{e^{-r(t_1-t_m)}} = e^{r(t_2-t_1)} = e^{r \times \Delta t} \quad (5)$$

so that

$$r = \frac{\ln(81)}{\Delta t} \quad (6)$$

The most critical aspect of fitting the logistic growth model (1) is to estimate the parameter K or the upper asymptote of the model. The estimate of the parameter K or the upper asymptote has substantial impact on the forecast based on the logistic growth model (Smith et al, 2013). There are different approaches to estimating the parameter K . These include: i) accelerating growth function method, ii) tangent at the inflexion point method, iii) segmented regression method; iv) modified segmented regression method; v) non-significant difference method; and vi) non-significant difference by simulation method. A description of these methods and how different methods approximate the parameter K is given elsewhere (Passos et al, 2012). In the present analysis, we have used the tangent at the inflexion point method to estimate the parameter K or the upper asymptote of model (1). In this method, the tangent at the inflexion point of the population growth trajectory is taken as a linear approximation of the growth phase of the population before the upper asymptote and the intersection of the tangent at the inflexion point with the upper asymptote gives an approximation of the upper asymptote of the logistic growth model. If Y is the size of the population at the point of intersection of the tangent at the inflexion point with the upper asymptote, then parameter K or the upper asymptote of model can be estimated as (Passos et al, 2012):

$$K = Y \times (1 - \exp(-2)) \quad (7)$$

We have used the open-source Loglet Lab software package (Yung et al, 1999) for fitting the logistic growth model to population growth during 1951-2011 in each of the 640 districts of the country as they existed at the time of the 2011 population census. The Loglet Lab software is designed for decomposing population growth into different S-shaped components which is roughly analogous to the wavelet analysis which is a popular approach in signal processing and compression. When there is only one wave, the wavelet analysis is limited to the analysis of a single S-shaped curve which we adopt in the present analysis. The details of the Loglet Lab software along with the mathematics of the wavelet analysis are described in detail elsewhere (Meyer et al, 1999). The software also provides estimates of mean absolute percentage error (MAPE), goodness-of-fit statistics (RSS and RMS) and the estimate of R^2 which allows to assess the appropriateness of the model in describing the observed district population growth pattern. It may, however, be pointed out that R^2 is not an appropriate measure for ascertaining the goodness-of-the fit for the nonlinear models like the logistic growth model (Spiess and Neumeyer, 2010). However, R^2 can be calculated for the logistic growth model using the Fisher-Pry transformation (Fisher and Pry, 1971).

Modelling and Forecasting Population Growth

Table 5: Fitting of the logistic growth model to population growth in districts, 1951-2011. Variation in MAPE and R² across districts.

MAPE	R ²					
	Range	Males	Females	Range	Males	Females
<0.02	206	202	>=0.95	558	520	
0.02-0.04	315	305	0.90-0.95	62	91	
0.04-0.06	80	94	0.85-0.90	10	19	
0.06-0.08	21	22	0.80-0.85	5	4	
0.08-0.10	8	7	<0.80	3	4	
>= 0.10	10	8				
No data	2	2	No data	2	2	
Total	640	640	Total	640	640	

Source: Author

The fitting of the logistic growth model to the pattern of population growth during 1951-2011 in 640 districts reveals that there are only 3 districts where the pattern of growth in the male population during 1951-2011 is not described satisfactorily by the logistic growth model as the R² is estimated to be less than 0.80. Similarly, there are 4 districts where the pattern of female population growth is not described satisfactorily by the logistic growth model because of a low value of R². Out of these 7 districts, 4 are in the north-eastern part of the country and 3 are in Nagaland alone. District Diu in the Union Territory of Daman and Diu is the only district in the country where the pattern of growth in both male and female populations during the period 1951-2011 is not found to be described satisfactorily by the logistic growth model.

On the other hand, there are only 10 districts in the country where the mean absolute percentage error (MAPE) in case of the male population is estimated to be at least 10 per cent whereas the MAPE in case of the female is estimated to be at least 10 per cent in only 8 districts. One reason for the relatively unsatisfactory fit of the logistic growth model to the pattern of population growth during the period 1951-2011 in these districts may be rapid increase or decrease in the enumerated population in a decennial population census as compared to the immediately preceding decennial population census. For example, in district Kiphire in Nagaland, the enumerated population more than doubled between the 1991 and the 2011 decennial population census but, the population enumerated at the 2011 decennial population census decreased relative to the population enumerated at the 2001 decennial population census. It appears that net migration appears to have played a dominant role in deciding the population growth instead of the natural population growth that is determined by the trend in the birth rate and the death rate.

On the other hand, there are two districts in the country, both located in the National Capital Territory of Delhi where population growth during the period 1961-2011 has either remained virtually unchanged or has even decreased. In the New Delhi district of the National Capital Territory of Delhi, the population increased from 143846 at the 1961 decennial population census to 179112 at the 2001 decennial population census but decreased sharply to 142004 at the 2011 decennial population census suggesting that there has been virtually no change in the population of the district in 2011 as compared to the population in 1961. Similarly, in the Central district also of the National Capital Territory of Delhi, the population decreased rapidly from 691738 at the 1971 decennial population census to 582320 at the 2011 decennial population census. Because of the typical pattern of population growth in these districts, we have not attempted to fit the logistic growth model (1) to population growth in these districts.

Table 6: Inter-district variation in intrinsic growth rate of male and female population in India as estimated from model (1).

Intrinsic growth rate	Male population		Female population	
	Number	Per cent	Number	Per cent
Frequency distribution				
<0.074	45	7.03	71	11.28
0.074-0.076	328	51.25	327	51.09
0.076-0.078	122	19.06	110	17.19
0.078-0.080	38	5.94	37	5.78
≥0.080	105	16.40	93	14.57
Not estimated	2	0.31	2	0.31
Total	640	100.00	640	100.00
Summary measures of distribution				
Minimum	0.0735		0.0631	
1 st Quartile	0.0746		0.0744	
Median	0.0754		0.0753	
3 rd Quartile	0.0775		0.0771	
Maximum	0.3900		0.5300	
Index of variation	0.0234		0.0245	

Source: Author

There are 16 districts in the country where both male and female population decreased in 2011 as compared to the population in 2001 according to the 2001 and 2011 decennial population censuses. In addition, there are 7 districts where the male population decreased but the female population increased between 2001 and 2011. Reasons for the decrease in population enumerated at the 2011 decennial population census compared to the population enumerated at the 2001 population census in these districts are not known at present. In any case, it would be interesting to analyse the factors responsible for the decrease in population in these districts during 2001-2011 as revealed through 2001 and 2011 decennial population censuses.

Fitting of the logistic growth model (1) also provides estimates of intrinsic growth rate of male and female population in each district. The intrinsic growth rate of male and female population is not the same within the same district and both the rates also vary across the districts. The inter-district variation in the intrinsic growth rate of the male population and the intrinsic growth rate of the female population is depicted in figure 7 while the summary measures of the inter-district distribution are presented in table 6. In more than half of the districts of the country, the intrinsic growth rate of the male population ranges between 0.074-0.076. There are only 45 or around 7 per cent districts in the country where the intrinsic growth rate of the male population is estimated to be less than 0.074. On the other hand, there are 265 or more than 40 per cent districts of the country, the intrinsic growth rate of the male population is estimated to be at least 0.076. There are 105 districts where the intrinsic growth rate of the male population is estimated to be very high, at least 0.080. In district Kiphire in Nagaland, the intrinsic growth rate of the male population is estimated to be the highest among all districts of the country. In case of the female population, inter-district variation in the intrinsic growth rate is wider than the inter-district variation in the intrinsic growth rate of the male population. In 71 or around 11 per cent districts of the country, intrinsic growth rate of female population is estimated to be less than 0.074 whereas, in 240 or almost 38 per cent districts, it is estimated to be at least 0.076. There are 93 districts where the intrinsic growth rate of the female population is estimated to be very high, at least 0.080. In district Nicobar in the Union Territory of Andaman and Nicobar Islands, the intrinsic growth rate of the female population is estimated to be the highest among the districts of the country.

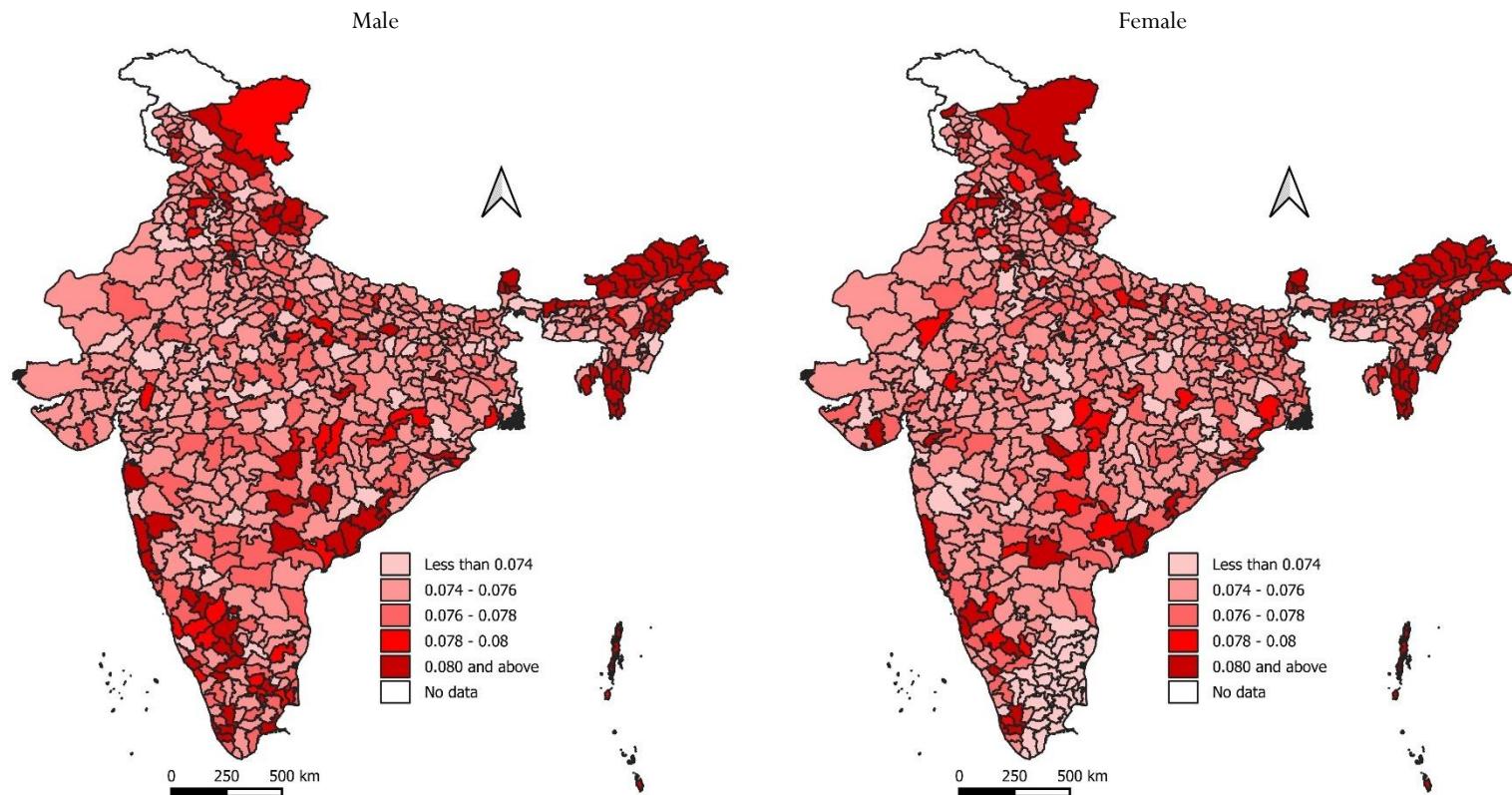


Figure 7: Inter-district variation in intrinsic rate of growth in male and female population in India.

Source: Author

Modelling Population Growth

The difference in the intrinsic growth rate of the male and the female population within the same district as well as the variation in both male and female intrinsic growth rates across the districts as revealed through the fitting of the logistic growth model provides the empirical justification for the modelling of the male population growth separately from the modelling of the female population growth in the same district. The observation that the intrinsic growth rate of the male population is different from the intrinsic growth rate of the female population in the same district also suggests that, within the same district, male and female population should be forecasted separately, and then male and female population forecast should be added to obtain the forecast of the population of the district. Modelling and forecasting the population of the district (males and females combined) is not the right approach for modelling and forecasting district population growth as the pattern of male population growth and the pattern of female population growth is different within the same district.

The results of the modelling population growth in the 640 districts of the country through the simple logistic growth model are revealing. It is well-known that the districts in India are at different stages of demographic transition and at different levels of social and economic development because of various social, economic, cultural, and economic factors. Despite this very strong and inter-district diversity in the country that has persisted over time, the simple logistic growth model has quite satisfactorily described the population growth pattern in the districts during the 60 years between 1951 and 2011. This reflects the appropriateness of the simple logistic growth model to describe the pattern of population growth. The appropriateness of the simple logistic growth model to population growth pattern in all but a few districts of the country during 1951-2011 also suggests that population growth in India has followed the S-shaped growth trajectory during the 60 years between 1951 and 2011 with only a few exceptions. This observation implies that population growth in the districts of the country can be satisfactorily characterised in terms of the critical parameters of the simple logistic growth model and these critical parameters can be used to forecast district population growth. There are only 3 districts where male population growth during the period 1951-2011 could not be described satisfactorily by the logistic growth model. Similarly, the logistic growth model could not satisfactorily characterise the female population growth during the period 1951-2011 in 4 districts of the country. It appears that there are district specific reasons in these districts because of which the simple logistic growth model has not been able to describe the population growth pattern in these districts during 1951-2011. For the sake of uniformity in our approach of modelling and forecasting district population growth, we have assumed that population growth pattern during 1951-2011 in these districts also follows the S-shaped growth trajectory which can be characterised by the simple logistic growth model.

The results of the population growth modelling exercise presented above provide the empirical basis for forecasting district population based on the critical parameters of the simple logistic growth model employed here. Since the critical parameters of the male population growth model are found to be different from the critical parameters of the female population growth model within the same district, it is imperative to forecast male and female population in the same district separately. The forecast of the district population may then be obtained as the sum of the male and female population forecast. This approach takes into consideration the different pattern of male and female population growth in the district. An additional advantage of forecasting district population in this manner is that it allows forecasting the male-female composition of the population or forecasting the sex ratio of the population in the district. The inter-district variation in the population sex ratio in India is well-known

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for its strength and persistence. There are districts where males substantially outnumber females. There are also districts where females outnumber males as revealed through the data available from the decennial population census. Forecasting male and female population separately allows forecasting the trend in the population sex ratio in the districts of the country.

Population Forecast 2011-2041

The parameters of the model (1), estimated separately for male and female population of each of the 640 districts of the country have been used to forecast male and female population in each district for the period 2011-2041. The forecast of total population of the district has then been obtained as the sum of male and female population forecast for the district. Appendix tables 3 and 4 present respectively the forecast of male and female population in each district while the appendix table 5 presents the forecast of the total population for each of the 640 districts. Appendix tables 6 through 8 present the average annual growth rate of male, female, and total population for five-year periods 2011-2016; 2016-2021; 2021-2026; 2026-2031; 2031-2036; and 2036-2041. Finally, appendix table 9 presents the forecast of population sex ratio, measured as the number of males per 100 females. These forecasts give the first-hand idea of the likely population dynamics in each of the 640 districts in the next 30 years between 2011-2041.

The inter-district variation in the likely average annual growth rate of male, female and total population is depicted in figure 8 and 9 and summarised in table 7. The forecasting exercise suggests that average annual population growth rate will be less than 0.5 per cent per year during the period 2036-2041 in 627 of the 640 districts of the country. There will be 5 districts where the average annual population growth rate during the period 2036-2041 will be at least 1 per cent per year whereas in 2 districts, the average annual population growth rate will be more than 2 per cent per year. On the other hand, the average annual growth rate of the male population will be less than 0.5 per cent per year in 628 districts but in 620 districts in the female population. There will be 5 districts where the average annual growth rate of the male population will be at least 1 per cent per year whereas in 1 district, the average annual growth rate of the male population will be more than 2 per cent per year. In the female population, the average annual growth rate will be at least 1 per cent per year in 3 districts whereas in 2 districts, it will be 2 per cent per year and more. The 5 districts where the population is likely to increase by at least more than 1 per cent per year even during the period 2036-2041 are: district Gurgaon in Haryana, districts Daman and Diu in the Union Territory of Daman and Diu, district Kurung Kumey of Assam and district Yanam in the Union Territory of Puducherry. In districts Kurung Kumey of Assam and district Yanam of the Union Territory of Puducherry, it is the most likely that the population will be growing at an average annual growth rate of more than 2 per cent per year even during the period 2036-2041.

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Table 7: Inter-district variation in forecast of average annual growth rate, 2011-2014.

Average annual growth rate (Percent)	Period					
	2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
Male population						
<0.5	144	269	394	519	612	628
0.5-0.75	162	159	150	99	16	5
0.75-1.0	111	108	70	10	4	2
1.0-1.25	94	66	11	3	3	1
1.25-1.5	70	20	6	2	0	2
1.5-2.0	41	9	3	2	3	1
>=2.0	18	9	6	5	2	1
Summary measures of distribution						
Minimum	0.000	0.000	0.000	0.000	0.000	0.000
1 st Quartile	0.540	0.376	0.262	0.180	0.124	0.083
Median	0.790	0.567	0.401	0.281	0.195	0.135
3 rd Quartile	1.175	0.872	0.632	0.451	0.319	0.222
Maximum	6.768	7.145	7.247	7.069	6.618	5.919
Index of variation	0.608	0.528	0.454	0.389	0.330	0.276
Female Population						
<0.5	111	225	363	486	595	620
0.5-0.75	153	167	146	118	27	14
0.75-1.0	118	112	91	18	12	3
1.0-1.25	88	83	19	10	1	0
1.25-1.5	88	25	9	2	2	1
1.5-2.0	59	18	6	3	1	0
>=2.0	23	10	6	3	2	2
Summary measures of distribution						
Minimum	0.000	0.000	0.000	0.000	0.000	0.000
1 st Quartile	0.592	0.425	0.295	0.206	0.141	0.098
Median	0.872	0.628	0.446	0.315	0.220	0.153
3 rd Quartile	1.282	0.946	0.683	0.488	0.346	0.243
Maximum	7.147	7.466	7.454	7.113	6.461	5.557
Index of variation	0.621	0.546	0.474	0.408	0.344	0.283
Total Population						
<0.5	129	250	376	498	599	627
0.5-0.75	150	155	150	112	30	6
0.75-1.0	116	112	80	18	4	2
1.0-1.25	95	77	17	4	2	2
1.25-1.5	80	25	7	1	0	1
1.5-2.0	49	11	3	3	3	0
>=2.0	21	10	7	4	2	2
Summary measures of distribution						
Minimum	0.000	0.000	0.000	0.000	0.000	0.000
1 st Quartile	0.566	0.400	0.277	0.193	0.134	0.092
Median	0.825	0.592	0.421	0.296	0.206	0.143
3 rd Quartile	1.226	0.906	0.659	0.468	0.332	0.233
Maximum	6.962	7.311	7.355	7.092	6.536	5.732
Index of variation	0.612	0.536	0.464	0.398	0.338	0.280

Source: Author

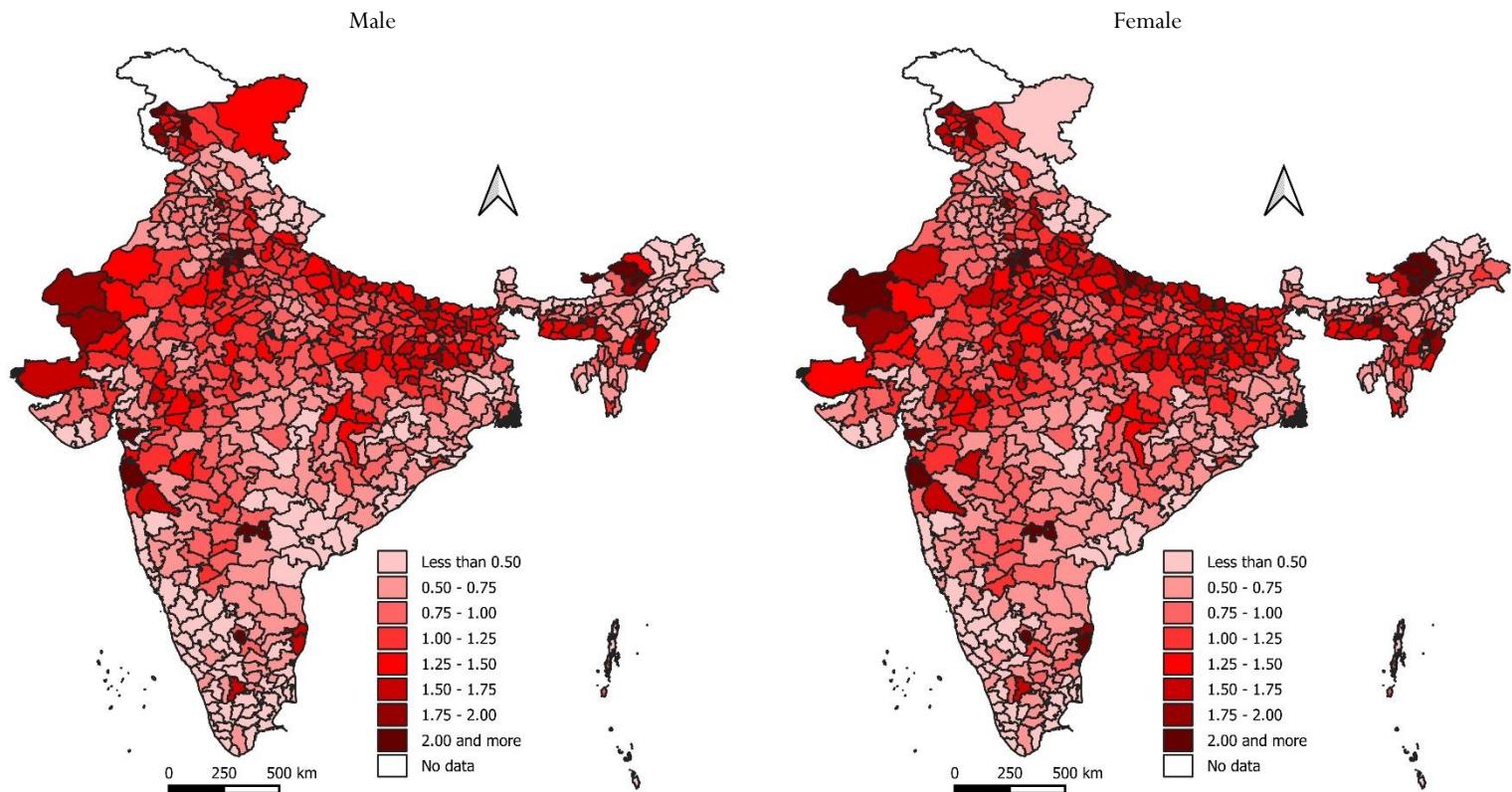


Figure 8: Inter-district variation in the average annual growth rate in male and female population in India, 2011-2016.

Source: Author

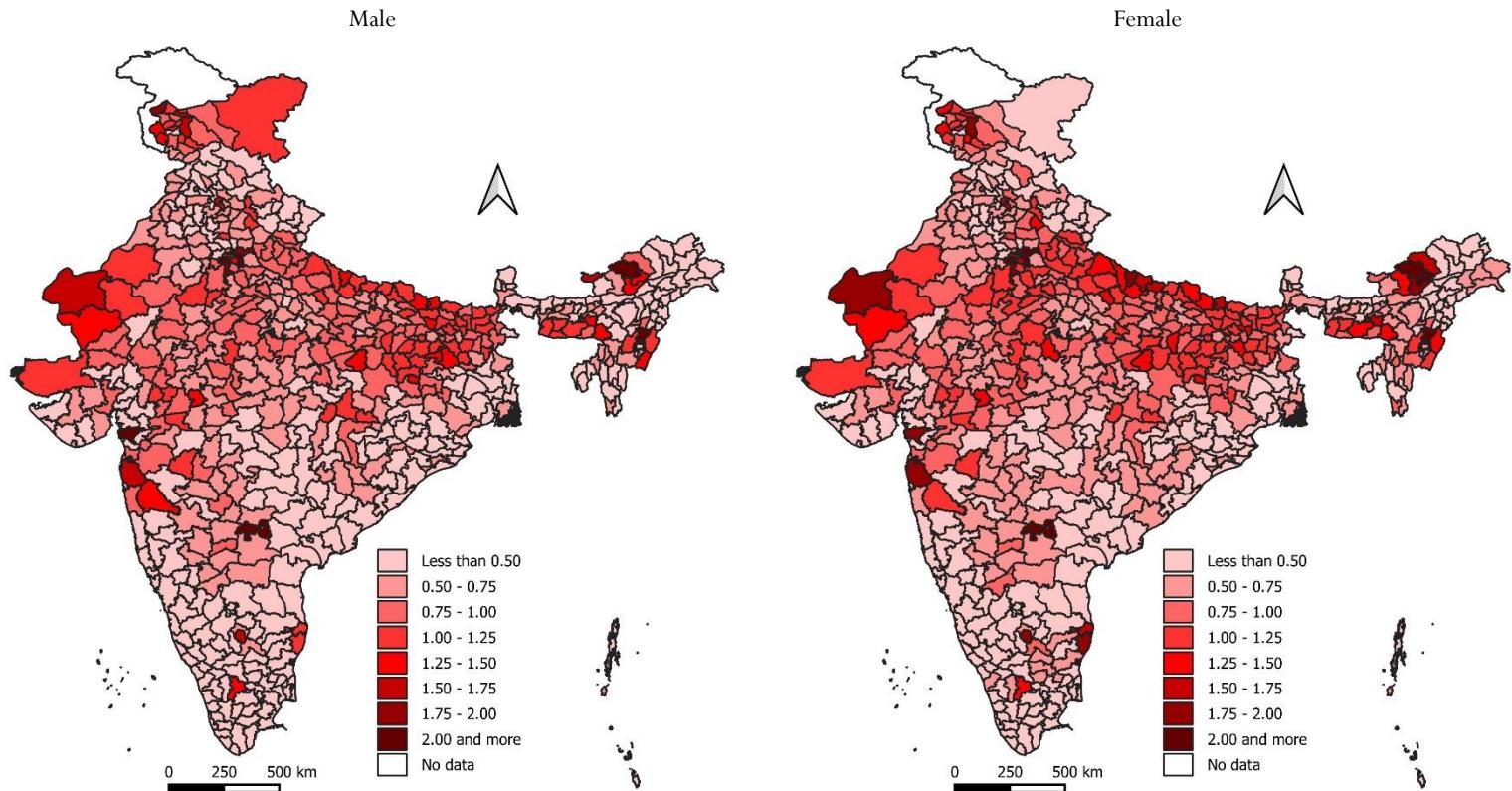


Figure 8 (Contd.): Inter-district variation in the average annual growth rate in male and female population in India, 2016-2021.
Source: Author

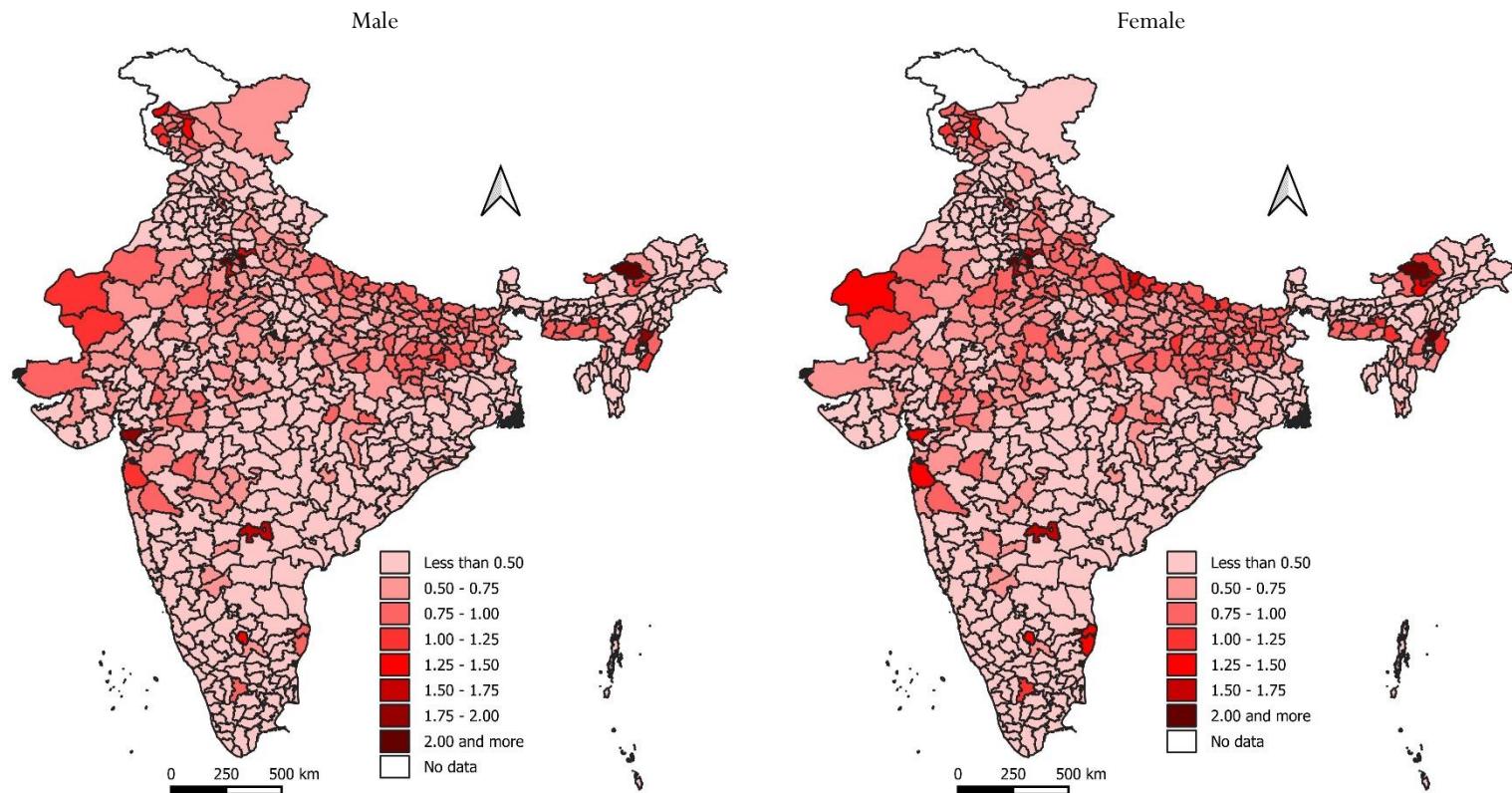


Figure 8 (Contd.): Inter-district variation in the average annual growth rate in male and female population in India, 2021-2026.

Source: Author

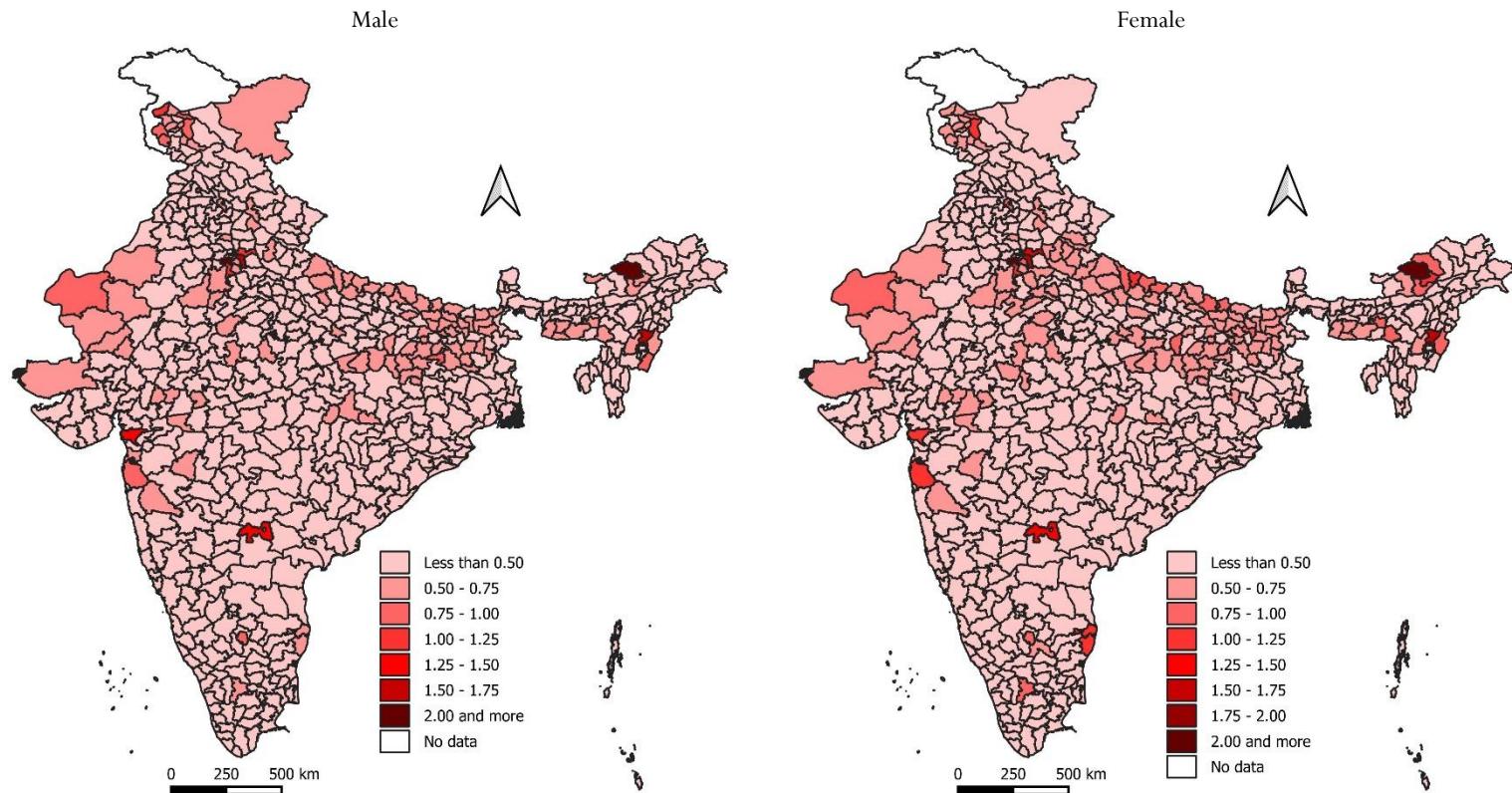


Figure 8 (Contd.): Inter-district variation in the average annual growth rate in male and female population in India, 2026-2031.
Source: Author

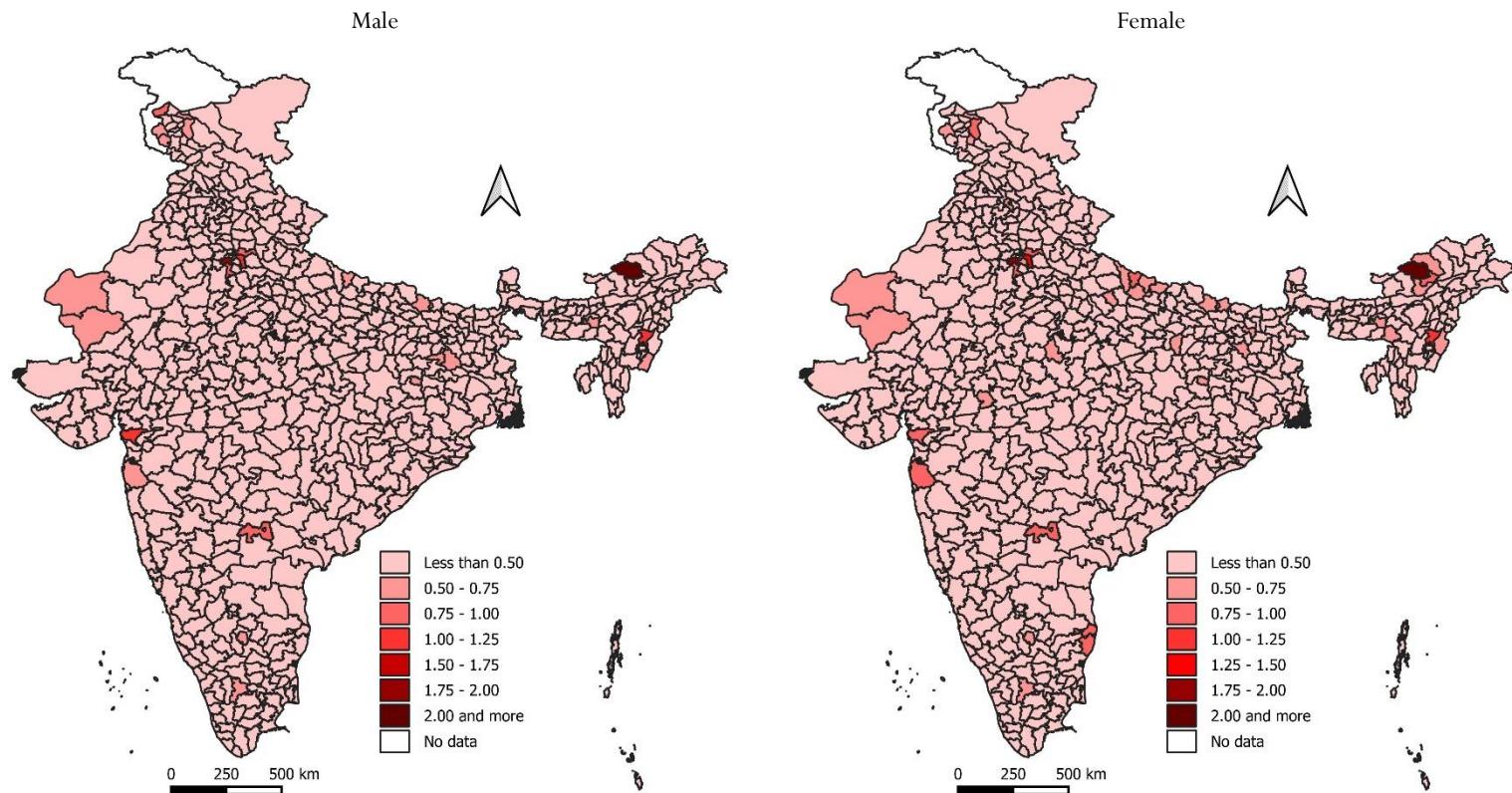


Figure 8 (Contd.): Inter-district variation in the average annual growth rate in male and female population in India, 2031-2036.
Source: Author

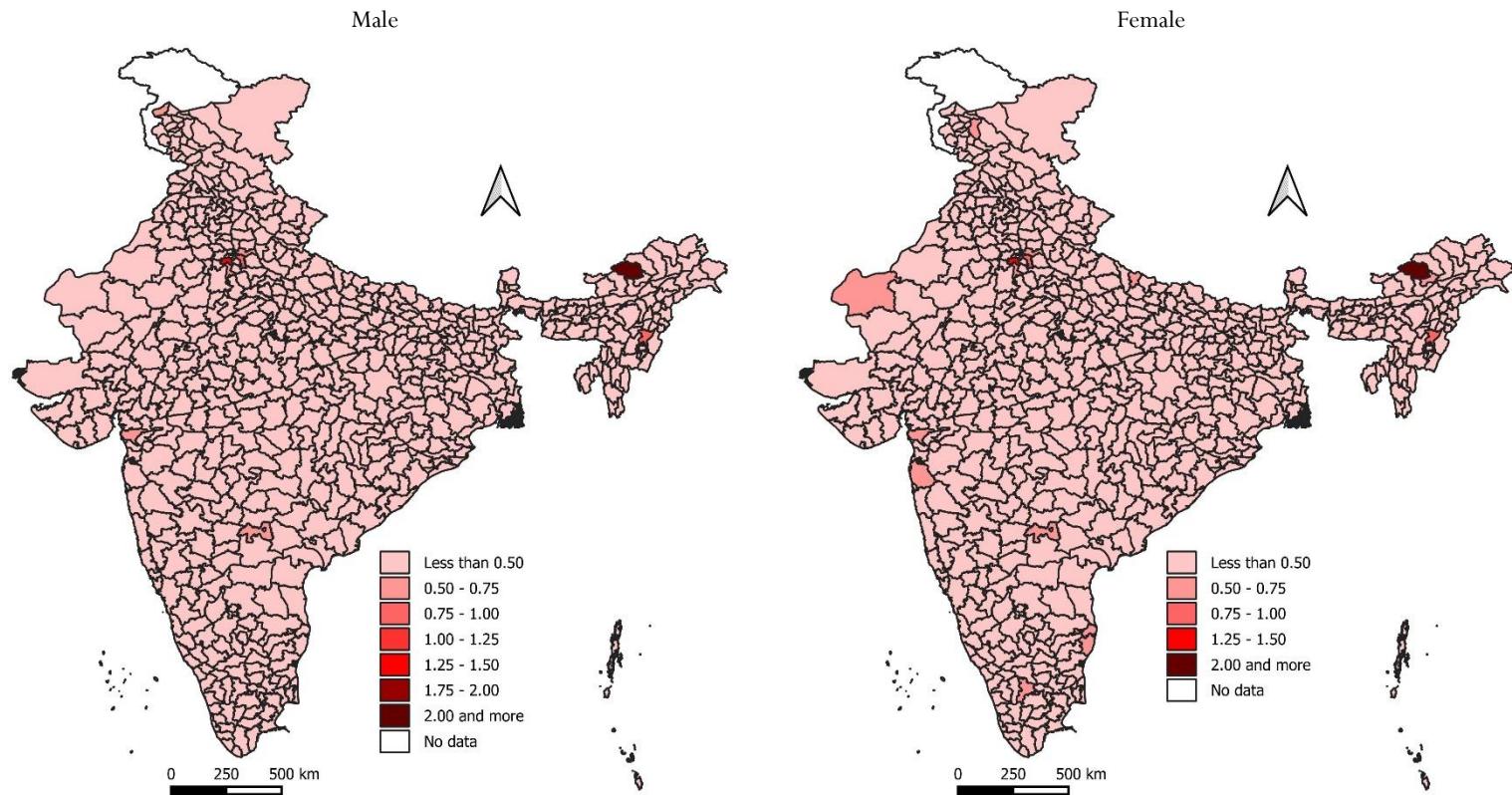


Figure 8 (Contd.): Inter-district variation in the average annual growth rate in male and female population in India, 2036-2041.
Source: Author

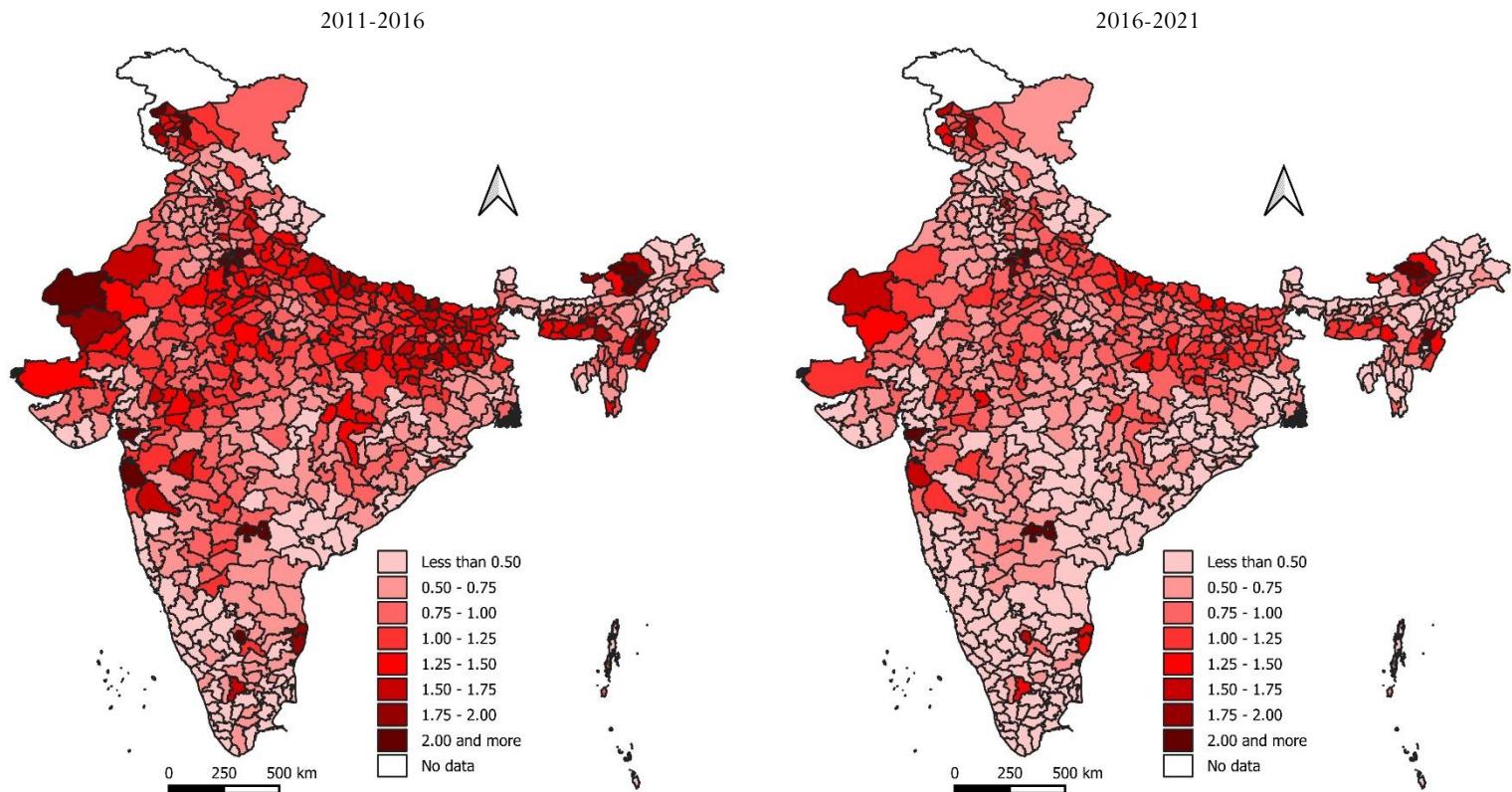


Figure 9: Inter-district variation in average annual growth rate of total population (per cent) in India.

Source: Author

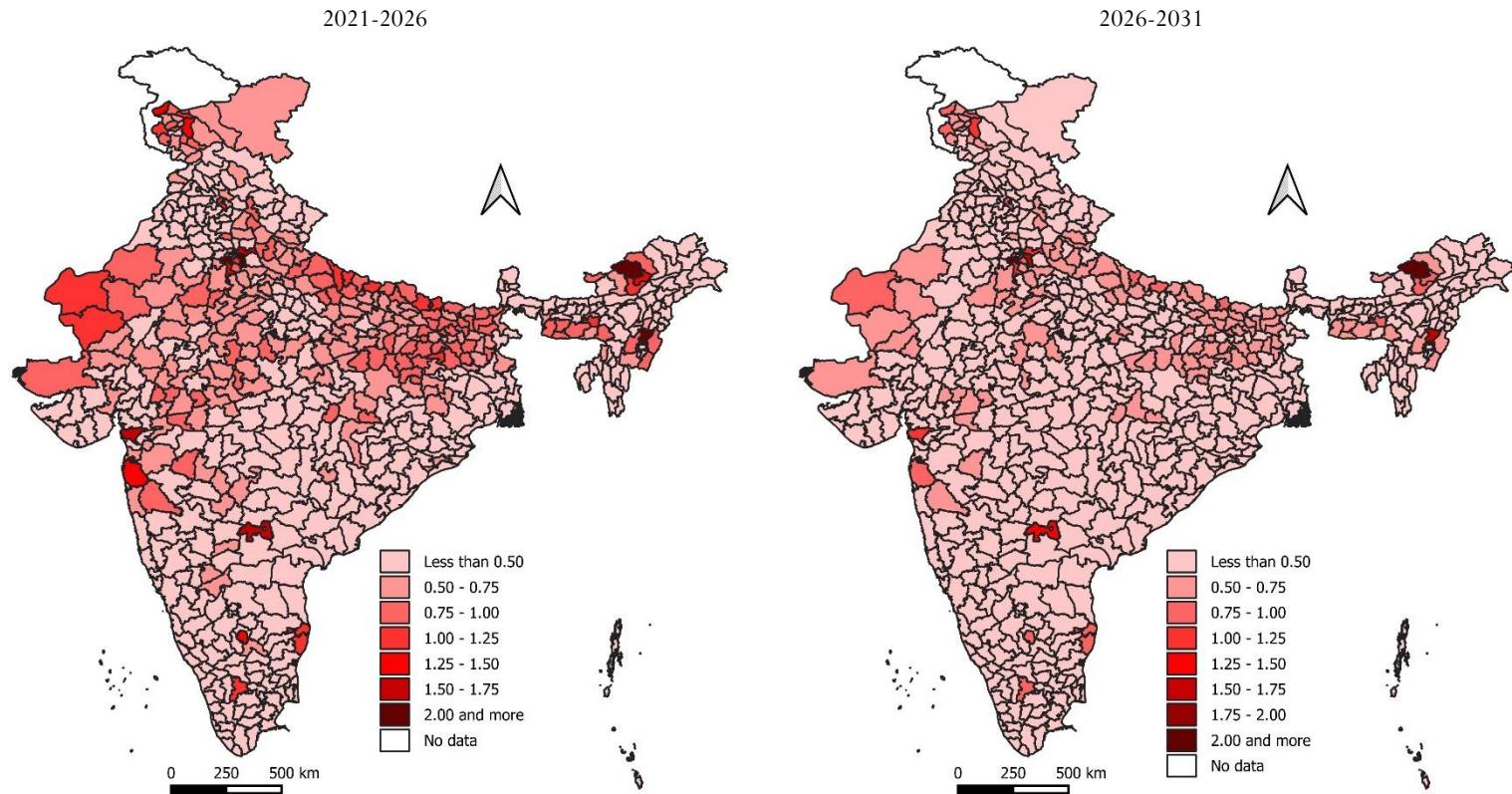


Figure 9 (Contd.): Inter-district variation in average annual growth rate of total population (per cent) in India.

Source: Author

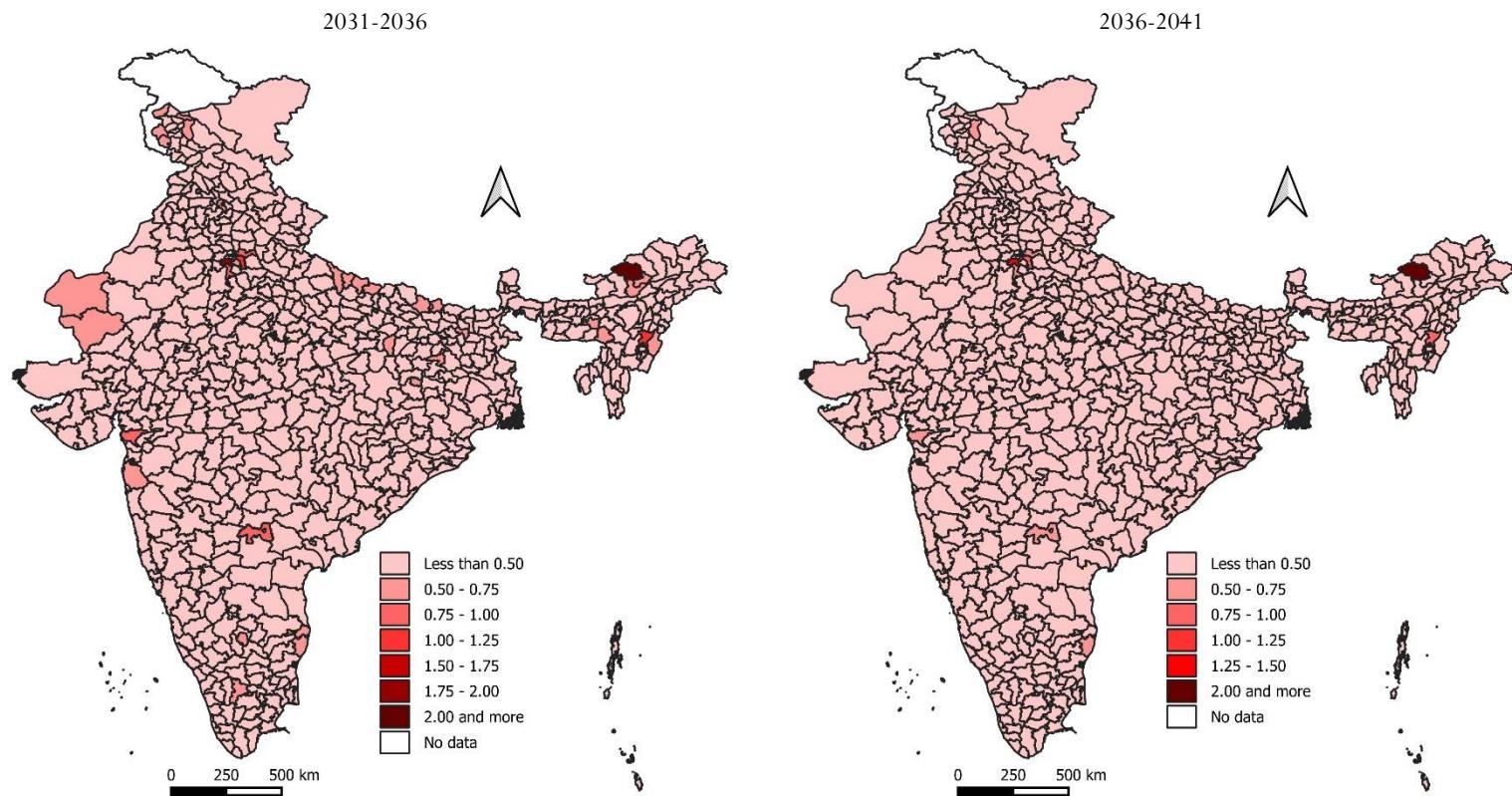


Figure 9 (Contd.): Inter-district variation in the average annual growth rate of total population in India.

Source: Author

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The population sex ratio, measured as the number of males for every 100 females, based on the forecast of male and female population will also vary widely across the district of the country as may be seen from table 8 and figure 10. The inter-district distribution of the population sex ratio in the year 2011, based on the present modelling exercise is very similar to the inter-district distribution of the population sex ratio based on the male and female population enumerated at the 2011 population census. This similarity in the inter-district distribution in the male-female composition of the population provides another evidence that modelling population growth through logistic growth model provides very good fit to the pattern of male and female population growth across the districts of the country. According to the 2011 population census, there were 97 districts in the country where the population sex ratio was less than 100 males for every 100 females which means that there were more females than males in these districts at the time of the 2011 population census. On the other hand, modelling of male and female population growth during the period 2051-2011, based on the logistic growth model also suggests that there were 99 districts where there were more females than males in the year 2011 as the population sex ratio, based on the model estimates of male and female population in these districts is found to be less than 100 males for every 100 females. Similarly, the data available from the 2011 population census suggest that there were 169 districts in the country where the population sex ratio was highly favourable to males as there were at least 110 males for every 100 females in these districts. On the other hand, the logistic growth model suggests that there were 173 districts in the country where there were at least 110 males for every 100 females in the year 2011.

The median population sex ratio across the 640 districts of the country in was found to be 105 males for every 100 females according to the 2011 population census whereas the median population sex ratio according to the logistic growth model is estimated to be 106 males for every 100 females in the year 2011. The lowest sex ratio, according to the 2011 population census was 84 males for every 100 females in district Mahe of the Union Territory of Puducherry while the highest population sex ratio was 187 males for every 100 females in district Daman in the Union Territory of Damand and Diu. According to the population growth modelling exercise also, the population sex ratio in 2011 was the lowest in district Mahe (85 males for every 100 females) but the highest in district Daman (192 males for every 100 females).

Table 8: Inter-district distribution of population sex ratio (males for every 100 females) in India, 2011-2041.

Particulars	Census 2011	Model estimate					
		2011	2016	2021	2026	2031	2036
Frequency distribution							
Less than 100	97	97	109	122	129	133	138
100-105	198	190	199	197	199	200	202
105-110	176	180	169	172	169	176	175
110-115	124	117	118	107	105	93	86
>=115	45	56	45	42	38	38	38
Total	640	640	640	640	640	640	640
Summary measures of distribution							
Minimum	84	85	85	85	79	73	67
1 st Quartile	102	102	102	101	101	101	101
Median	105	106	105	105	105	105	105
3 rd Quartile	110	111	110	110	109	109	109
Maximum	187	192	209	223	234	241	246
Index of variation	8	8	8	9	9	10	10

Source: Author

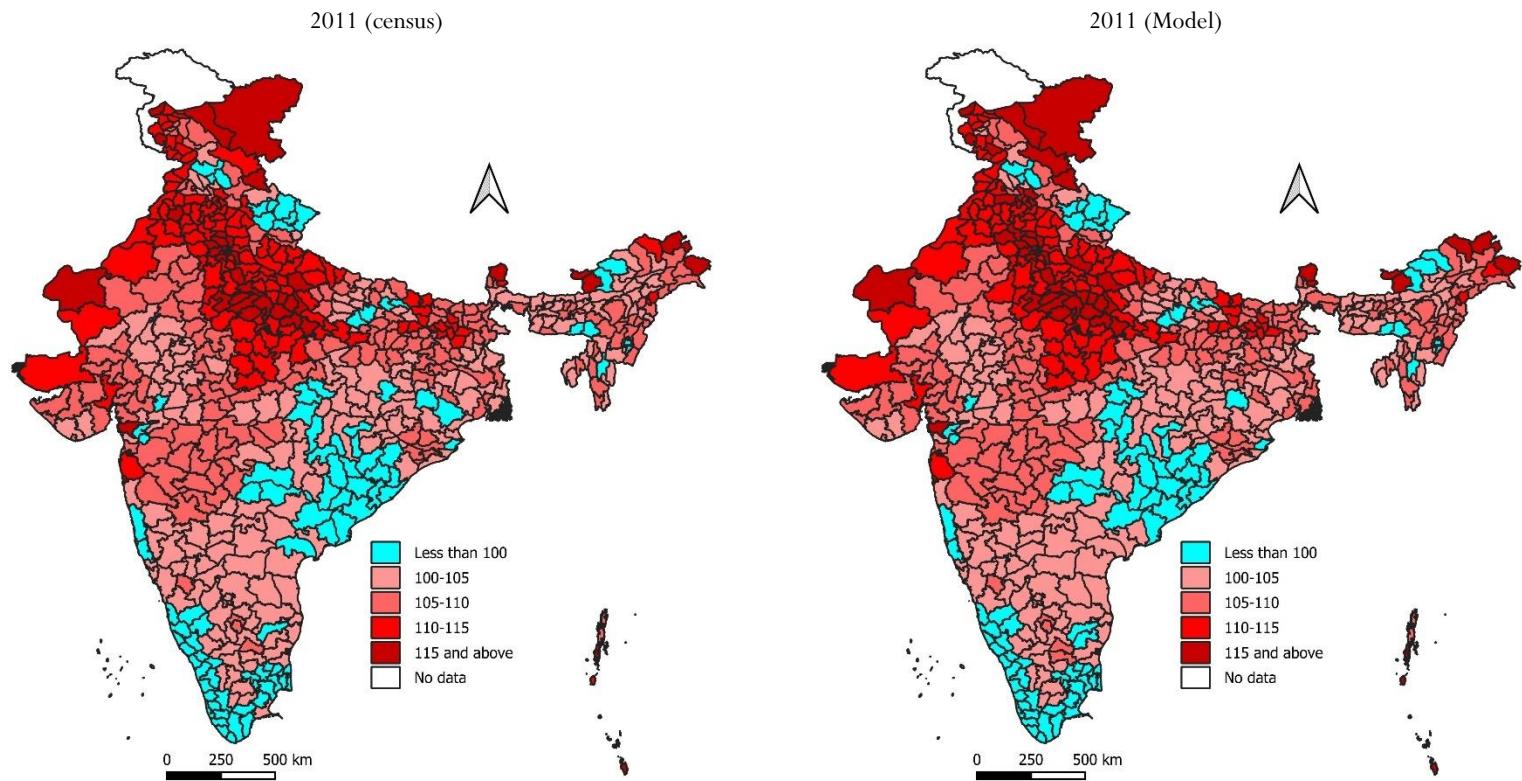


Figure 10: Inter-district variation in population sex ratio (males for every 100 females) in India.

Source: Author

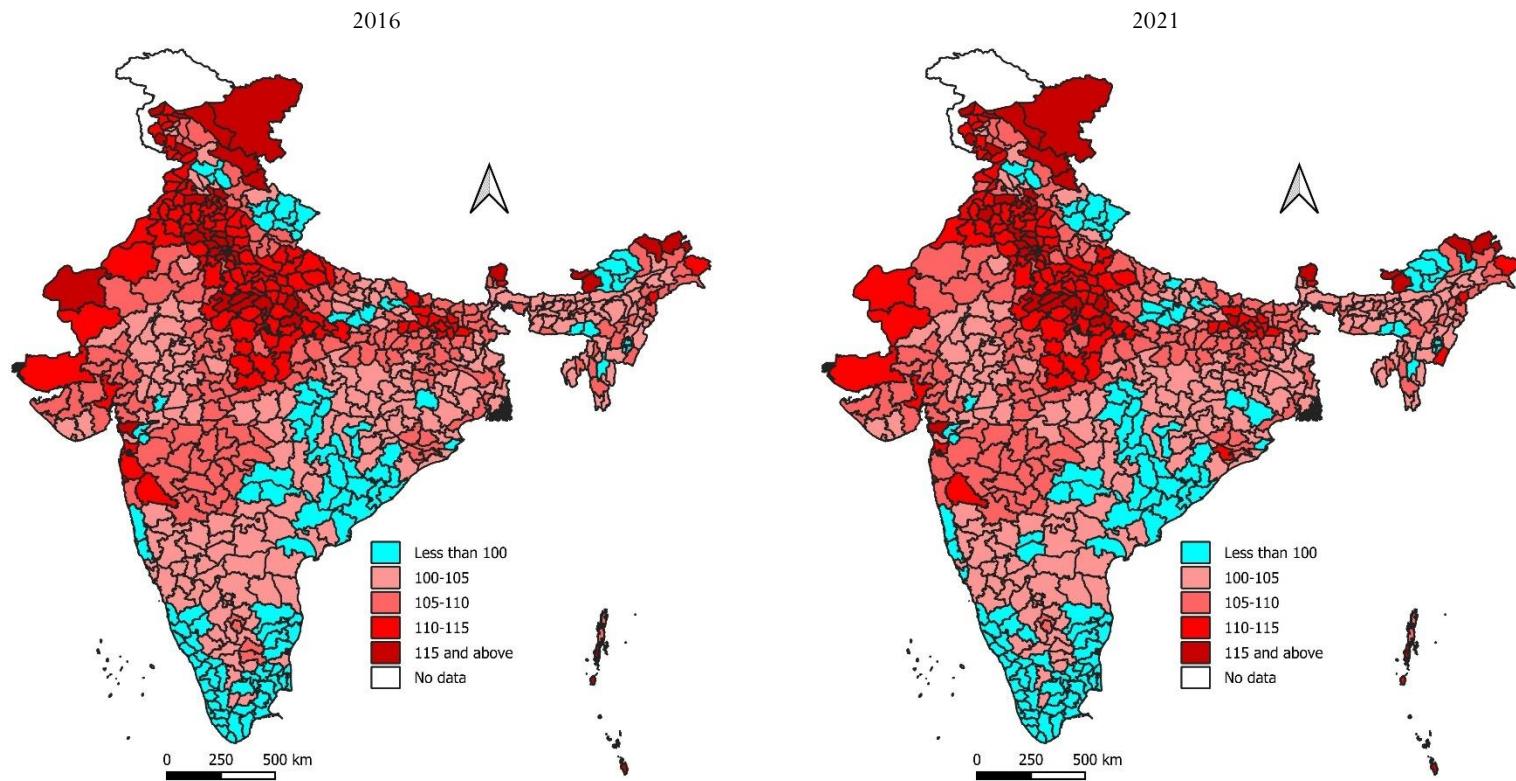


Figure 10 (Contd.): Inter-district variation in population sex ratio (males for every 100 females) in India.

Source: Author

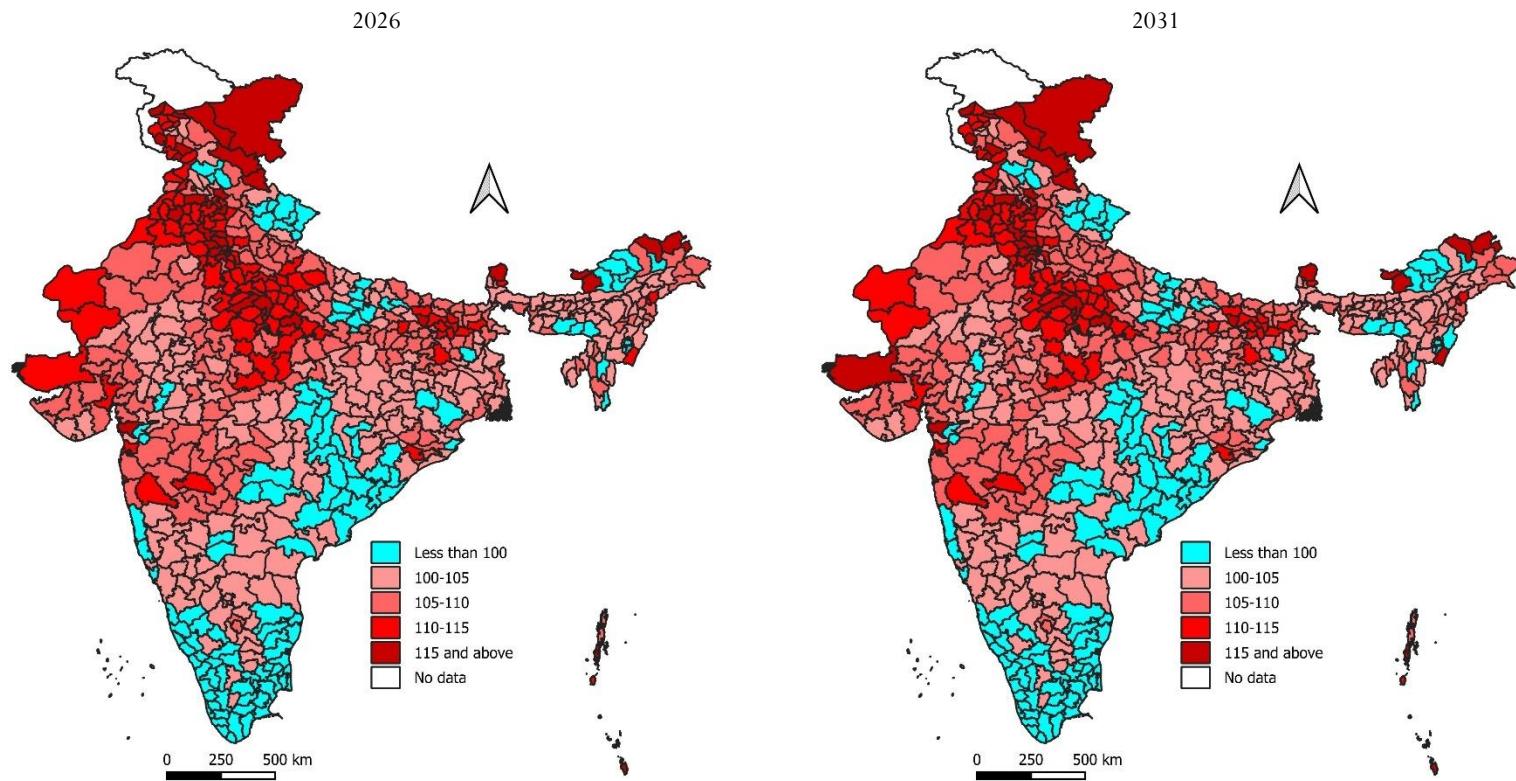


Figure 10 (*Contd.*): Inter-district variation in population sex ratio (males for every 100 females) in India.

Source: Author

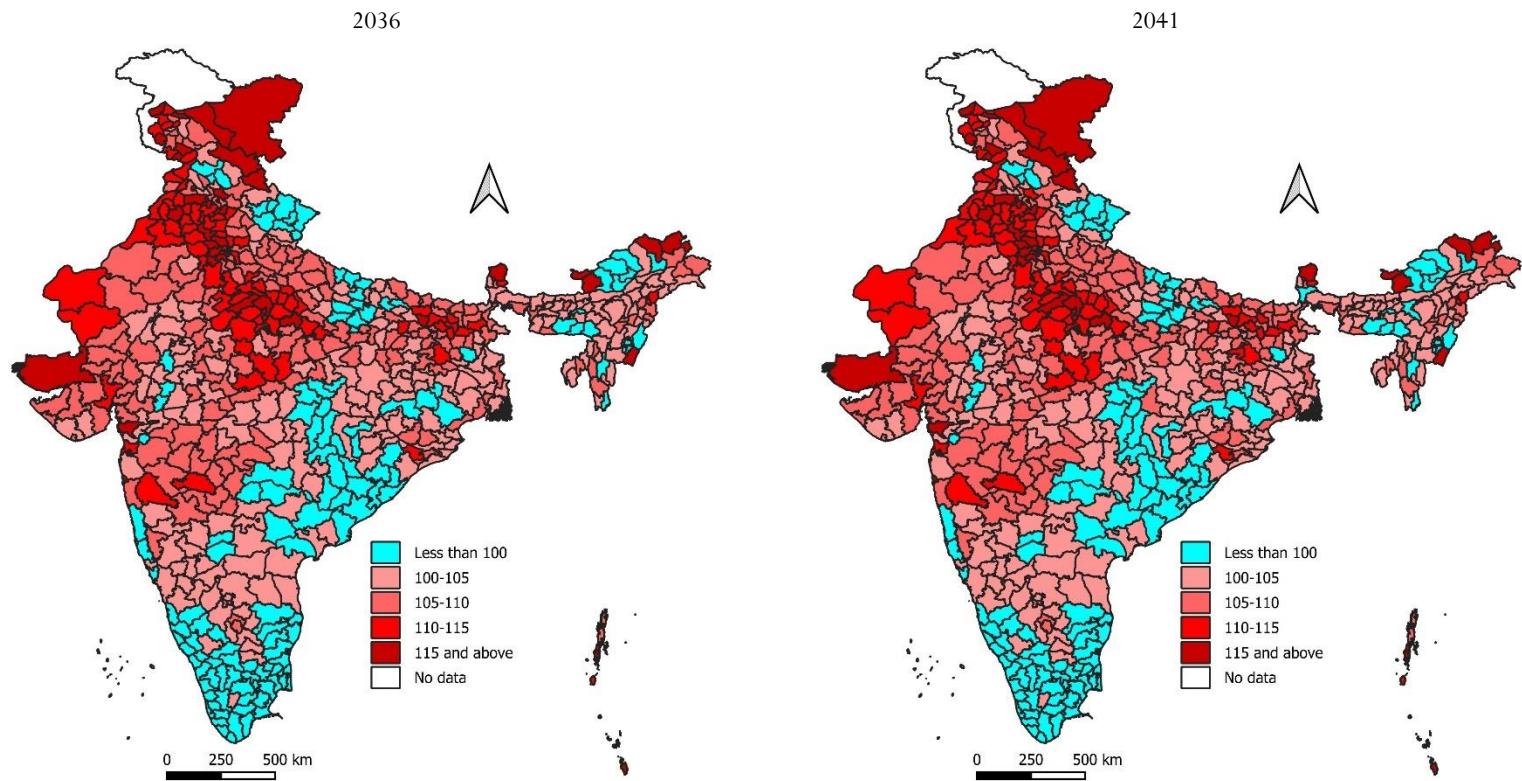


Figure 10 (Contd.): Inter-district variation in population sex ratio (males for every 100 females) in India.

Source: Author

The district level male and female population forecast also suggests that the number of districts with population sex ratio less than 100 or districts where the number of females are more than the number of males is likely to increase from 97 in 2011 to 140 in 2041. However, there will be virtually little change in the number of districts having population sex ratio between 100-105. Similarly, there will be little change in the number of districts having population sex ratio between 105-110 between 2011 and 2041. The number of districts having population sex ratio between 110 and 115 will, however, decrease from 124 in 2011 to 85 in 2041, but there will be little change in the number of districts having highly masculine population sex ratio as the number of districts having a population sex ratio of more than 115 will decrease only marginally from 45 in 2011 to 38 in 2041. In these districts males will be substantially outnumbering females. The lowest population sex ratio in 2011 was in district Mahe of the Union Territory of Puducherry where there were 84 males for every 100 females according to the 2011 population census and 85 males for every 100 females according to the present modelling exercise. On the other hand, district Daman in the Union Territory of Daman and Diu had the highest population sex ratio in 2011 as there were 187 males for every 100 females according to the 2011 population census whereas 192 males for every 100 females according to the present modelling exercise. In the year 2041 also, the population sex ratio is likely to remain the highest in district Daman in the 2041 and it is likely to increase rapidly to 249 males for every 100 females by the year 2041. On the other hand, district Yanam in the Union Territory of Puducherry is likely to have the lowest population sex ratio among the districts of the country. The population forecast for the district suggests that there will be only around 63 males for every 100 females in the year 2041.

An interesting observation of table 8 is that there will be little change over time in the first quartile, median (second quartile), and third quartile of the inter-district distribution of the population sex ratio in the country. However, the range of the population sex ratio (maximum population sex ratio minus minimum population sex ratio) across the districts of the country is likely to increase from 25 in 2011 to 46 in 2041. This means that in districts where the population sex ratio is currently highly favourable to females or the femininity in the male-female composition of the population is likely to increase further in the coming years. Similarly, in districts where the population sex ratio is currently highly favourable to males or the masculinity in the male-female composition of the population is also likely to increase further in the coming years. The districts which are currently feminine in composition are likely to become more feminine in the years to come. Similarly, the districts which are currently masculine in composition are likely to become more masculine in the coming years. The modelling and forecasting exercise, however, indicates that there will be hardly any substantial change in the inter-district distribution of the population sex ratio in the country in the next 30 years.

The population forecast for the districts, based on the present modelling exercise, also suggests that the population of India is, the most likely, to increase to around 1566 million by the year 2036, and 1582 million by the year 2041. According to the official population projections prepared by the Government of India, the population of the country is projected to increase to around 1521 million by the year 2036 (Government of India, 2022). On the other hand, the medium variant of the population projections prepared by the United Nations Population Division suggests that the population of the country will increase to around 1619 million by the year 1941 (United Nations, 2022). The proximity of the population forecast of the country based on the present modelling exercise with the population projections prepared by the Government of India and by the United Nations Population Division provides the credence to the bottom-up population growth modelling approach adopted in the present exercise. This proximity also implies the appropriateness of the logistic growth model in modelling and forecasting population growth in the districts of the country.

Table 9: Population forecast (000) for India and states and Union Territories based on the district population growth modelling exercise and population projections (000) produced by the Government of India.

India/States/Union Territories	Forecast based on district population growth modelling				Projection by Government of India			
	2021	2026	2031	2036	2021	2026	2031	2036
India	1472957	1513636	1543894	1565975	1363004	1424988	1477273	1520527
Andaman and Nicobar Islands	463	470	474	477	400	406	410	413
Andhra Pradesh	100863	102696	104049	105030	90512	91434	91900	91977
Arunachal Pradesh	1795	1930	2085	2266	1533	1604	1669	1719
Assam	36582	37237	37705	38035	35043	36717	38196	39399
Bihar	130964	136284	140276	143197	123083	132265	141041	148576
Chandigarh	1302	1334	1357	1372	1208	1267	1318	1360
Chhattisgarh	30649	31467	32066	32496	29493	31211	32719	34081
Dadra and Nagar Haveli	533	604	667	720	608	836	1178	1703
Daman and Diu	382	433	478	513	469	705	1137	1969
Delhi	1703	1721	1733	1742	20571	22540	24552	26591
Goa	73261	75384	76985	78164	1559	1599	1633	1663
Gujarat	31625	32837	33803	34553	69788	74086	77931	81316
Haryana	8130	8271	8372	8443	29483	31299	32946	34469
Himachal Pradesh	15926	16579	17071	17432	7394	7579	7712	7785
Jammu and Kashmir	40537	41859	42838	43548	13705	14193	14658	15044
Jharkhand	73692	75498	76841	77817	38471	40958	43209	45155
Karnataka	38641	38909	39096	39226	66845	68962	70652	71948
Kerala	76	77	77	78	35489	36207	36695	36949
Lakshadweep	88661	91198	93057	94395	68	70	71	71
Madhya Pradesh	137401	141098	143821	145786	84516	89673	94057	97804
Maharashtra	3569	3714	3827	3913	124437	129308	133451	136764
Manipur	3758	3914	4031	4117	3165	3311	3444	3548
Meghalaya	1301	1319	1330	1337	3288	3440	3578	3686

Population Forecast 2011-2041

India/States/Union Territories	Forecast based on district population growth modelling				Projection by Government of India			
	2021	2026	2031	2036	2021	2026	2031	2036
Mizoram	20902	21453	21815	22048	1216	1272	1323	1363
Nagaland	2494	2525	2543	2555	2192	2294	2386	2458
Odisha	49232	50042	50619	51026	45696	47147	48259	49025
Puducherry	1578	1655	1721	1777	1571	1757	1961	2184
Punjab	33091	33749	34222	34557	30339	31318	32087	32658
Rajasthan	84940	87699	89731	91198	79281	83642	87198	90563
Sikkim	721	728	732	734	677	708	736	759
Tamil Nadu	84693	86450	87796	88811	76402	77546	78082	78067
Tripura	4305	4369	4413	4445	4071	4260	4430	4565
Uttar Pradesh	248922	257644	264172	268946	230907	242859	251963	258990
Uttarakhand	12317	12664	12921	13106	11399	11993	12524	12974
West Bengal	107950	109827	111168	112115	98125	100522	102167	102931

Source: Author

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Table 10: Forecast of population sex ratio (males for every 100 females) in India and states/Union Territories, 2011-2014.

India, states/Union Territories	Year						
	2011	2016	2021	2026	2031	2036	2041
India	106	106	106	105	105	105	105
Andaman and Nicobar Islands	115	114	114	114	114	114	114
Andhra Pradesh	101	101	101	101	100	100	100
Arunachal Pradesh	107	104	102	101	99	98	98
Assam	105	104	104	103	103	103	103
Bihar	109	109	109	108	108	108	108
Chandigarh	123	123	122	122	121	121	121
Chhattisgarh	101	101	101	101	101	101	100
Dadra and Nagar Haveli	132	142	153	163	173	181	188
Daman and Diu	165	179	193	203	211	217	220
Delhi	103	102	102	102	102	102	102
Goa	109	110	110	111	111	111	112
Gujarat	114	114	114	114	114	114	114
Haryana	103	103	103	103	103	103	103
Himachal Pradesh	112	113	113	113	113	113	113
Jammu and Kashmir	105	105	105	105	105	105	105
Jharkhand	103	103	103	103	102	102	102
Karnataka	93	93	92	92	92	92	92
Kerala	106	106	106	106	106	106	106
Lakshadweep	108	107	107	106	106	106	106
Madhya Pradesh	108	108	108	108	108	107	107
Maharashtra	102	101	101	101	100	100	100
Manipur	101	101	100	99	99	99	99
Meghalaya	103	101	100	100	99	99	99
Mizoram	116	115	114	113	113	112	112
Nagaland	108	108	108	107	107	107	107
Odisha	102	102	102	102	102	102	102
Puducherry	97	95	93	92	91	89	88
Punjab	112	112	112	112	112	112	112
Rajasthan	108	107	107	107	107	107	107
Sikkim	112	112	112	112	112	111	111
Tamil Nadu	100	99	99	98	97	96	96
Tripura	105	104	104	104	104	104	104
Uttar Pradesh	110	108	107	107	106	106	105
Uttarakhand	103	102	102	101	101	100	100
West Bengal	106	105	105	105	105	105	105

Source: Author

The population forecast for male and female population also suggests that the population sex ratio in the country will decrease from around 106 males for every 100 females in 2011 to around 105 males for every 100 females in 2026 and then will remain virtually unchanged (Table 10). The population sex ratio is likely to increase in the Union Territories of Dadra and Nagar Haveli and Daman and Diu which means that population of these Union Territories will turn increasingly masculine in the years to

come. The increase in the population sex ratio is likely to be very rapid in the Union Territory of Daman and Diu. On the other hand, in Haryana, Himachal Pradesh, Jharkhand, Lakshadweep, Odisha and Punjab, the population sex ratio is likely to remain unchanged during the 30 years between 2011 and 2041. In Andaman and Nicobar Islands, Jammu and Kashmir, and West Bengal also, there is little likelihood of any significant change in the population sex ratio in the coming years. In other states and Union Territories of the country, the likelihood is that the population sex ratio will turn increasing favourable to females, although the pace of decrease in the population sex ratio will be different in different states and Union Territories. In 2011, the population sex ratio was favourable to females in Kerala and Puducherry only. By the year 2041, the population sex ratio is likely to turn favourable to females in 7 states and Union Territories – Arunachal Pradesh, Kerala, Meghalaya, Mizoram, Nagaland, Puducherry, and Tamil Nadu.

The upper asymptote of the logistic growth model gives the upper limit of growth of the S-shaped growth trajectory. This means that adding the upper asymptote of all the 640 districts gives an estimate of the upper limit of the population growth in the country. This exercise suggests that the upper limit of the male population growth in the country, most likely, will be around 828 million whereas the upper limit of the female population growth, most likely, will be around 792 million. This means that, according to the present modelling exercise, it is the most likely that the upper limit of the population growth in India will be around 1620 million. This implies that it is the most likely that maximum addition to the population of the country will be around 409 million which is more than the population that the country had in 1951. Results of the modelling exercise also permit to estimate the most likely upper limit of population growth in the states and Union Territories of the country also.

The population projections prepared by the Government of India do not provide any estimate of the upper limit of the population growth India as the projection exercise is limited to the projection horizon of 25 years only. However, the population projections prepared by the United Nations Population Division suggest that the population of the country will increase to around 1532 million according to the low variant of the population projection and to 1697 million according to the medium variant of the population projection. On the other hand, the high variant of population projection prepared by the United Nations Population Division suggests that the population of the country will continue to increase throughout the current century and will reach around 2251 million by the year 2100 (United Nations, 2022). The likely upper limit of population growth of the country projected by the United Nations Population Division is contingent upon the assumption about the pace of decrease in the level of fertility in the coming years. The United Nations population Division assumes that the pace of mortality transition will remain the same in all the three variants of population projection. A comparison of the upper limit of population growth in India obtained through the modelling of district population growth with that of the projections prepared by the United Nations Population Division shows that the upper limit of population growth in India estimated through the modelling of district population growth during the period 1951-2011 is a very close approximation of the upper limit of the population growth in the country as revealed through the medium variant of the population projection prepared by the United Nations Population Division. The difference may be attributed to the fact that the projections prepared by the Union Ted Nations Population Division takes into account the population migrated out of the country and the net omission rate in population enumeration during census. In the bottom-up approach adopted in the present modelling exercise, it is not possible to adjust the population enumerated in the districts at different population census because the relevant information is not available. In any case, there is a difference of only around 3 per cent in the upper limit of population growth estimated through the present modelling approach and the upper limit of

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population growth projected by the United Nations Population Division. This close proximity of the population forecast for India and its constituent states and Union Territories based on the modelling of population growth in the districts of the country during the period 1951-2011 with population projections produced by the Government of India and United Nations Population Division reflects the appropriateness of the bottom-up approach of population forecasting in which population forecast is first produced for the smallest area or the lowest level administrative unit. It is obvious that the logistic model of population growth describes, very satisfactorily, the population growth dynamics in all but a few district of the country so that the population forecast for the country and for its constituent states and Union Territories obtained by adding the forecast of the population of districts is in very close approximation of population projections produced by the Government of India and the United Nations following different approaches of population projections. The advantage of the present bottom-up approach of modelling and forecasting population growth is that it takes into account the population growth dynamics at the district level. Given the diversity of the country India in all dimensions or demographic and development, it is obvious that the population growth dynamics is different in different districts of the country. Another advantage of the model-based approach of population forecasting is that the forecasting can be done even up to the lowest level of the administration – village in the rural areas and towns in the urban areas – subject to the availability of village population counts from different population census.

Conclusions

Forecasting or projection population of districts has been a grossly neglected area in demographic research in India. This is so when updated estimates of population is a necessity for district development planning and programming that has been emphasised in the country since long. The only source of information about demographic situation in the districts of the country has been the decennial population census as the official sample registration system does not provide estimates of selected vital rates at the district level and the civil registration system of the country is fraught with conceptual and operational problems. It is for the first time that India could not conduct the decennial population census in time since 1901 because of the COVID-19 pandemic. The absence of the decennial population census in 2021 has, however, left a demographic void at the district level in the country. To fill up this void, it is necessary to at least project or forecast district population.

It is in the above context that the present monograph presents population forecast for 640 districts of the country as they existed at the time of the 2011 population census based on the modelling of population growth in each district during the period 1951-2011. The modelling is based on the assumption that population in the districts of the country has followed the S-shaped growth trajectory which has been captured through the logistic growth model. This modelling of population growth in the districts of the country could be possible because the Registrar General and the Census Commissioner of India has provided, for the first time, population counts for 640 districts of the country at different decennial population census beginning 1901. The present exercise has, however, been based on the population growth in the districts during the period 1951-2011 or the period since independence as the discontinuity in population growth in India before and after 1951 or before and after the independence is well-known so that population growth model during the period prior to 1951 is different from the population growth model after 1951.

The modelling exercise has revealed that the logistic growth model provides a very good fit to the population growth in all but a few districts of the country during the period 1951-2011 which means that population growth in the districts has followed an S-shaped trajectory during the period 1951-2011. The very finding that the logistic growth model provides a good fit to population growth in most of the districts of the country during the period 1951-2011 has constituted the basis for forecasting population of districts by the extrapolation of the model for the period 2011-2041. It has been found that the district

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population forecast, based on the logistic growth model, lead to population forecast at state/Union Territory and country level which is very similar to population projections prepared by the Government of India. This similarity in the likely population growth in the confirms the veracity of the model-based bottom-up forecasting approach.

The present modelling exercise provides forecast of male and female population in every district of the country as male and female population counts have been provided by the Registrar General and Census Commissioner of India. However, the exercise does not provided forecast of district population by age which is a standard requirement for any demographic analysis. There are two possibilities of forecasting district male and female population by age using the forecast of male and female population of the district presented here. The first possibility is to apply the raking method or the method of interactive proportional fitting or the contingency table method (Arriaga et al, 1994) along with the male and female population forecast presented in this monograph. The male and female population forecast for the district may be used as control and the raking method may be applied to obtain male and female population forecast by age. The age-specific male and female population forecast may then be added to obtain age-specific population forecast for the total population of the district.

The second possibility is based on the observation that the age composition of the population also changes with the demographic transition. It is well-known that as the demographic transition advances, there is a shift in the age composition of the population. At the early stages of demographic transition, the age-sex population pyramid is triangular with a broad base and a thin top. As the transition advances, the shape of the population pyramid changes which means that the proportionate distribution of the population by age changes. At very advance stage of demographic transition, the triangular shape of the population pyramid is reversed. This suggests that empirical patterns of population age composition at different level of population growth rate can be established, and these empirical patterns can be used to forecast the age composition of male and female population corresponding to the forecast of future male and female population.

The model-based approach to population forecasting is a dynamic exercise. The new data from census or from any other source about district population growth leads to the evolution of new model of population growth pattern and hence a new set of population forecast.

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Appendix Table 1: Average annual population growth rate (per cent) of male and female population in districts of India, 1951-2011.

District Code	Name	Average annual population growth rate (Per cent)											
		Male					Female						
		1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
001	Kupwara	0.825	2.558	2.337	3.359	3.212	3.288	0.920	2.082	2.540	3.636	3.472	2.482
002	Badgam	1.186	2.208	3.083	2.327	2.572	2.360	1.193	2.255	3.497	2.633	2.849	1.946
003	Leh (Ladakh)	0.742	1.783	3.354	2.931	2.802	2.054	0.735	1.705	2.128	2.555	2.436	0.296
004	Kargil	0.915	1.625	2.622	3.073	2.938	1.803	0.553	1.774	1.556	2.976	2.840	1.479
005	Punch	0.484	0.995	2.793	2.519	2.407	2.601	0.448	1.006	2.640	2.688	2.563	2.318
006	Rajouri	-0.299	2.364	3.274	2.472	2.363	2.942	-0.424	2.373	3.339	2.313	2.204	2.736
007	Kathua	0.725	2.660	2.846	2.097	2.052	1.908	0.771	2.851	2.797	2.056	1.924	1.821
008	Baramula	0.856	2.722	2.587	2.559	2.726	1.881	0.885	2.666	2.826	2.749	2.855	1.661
009	Bandipore	1.003	2.690	2.551	3.244	2.478	2.548	0.712	2.744	2.712	3.578	2.631	2.487
010	Srinagar	1.128	2.651	2.077	2.697	2.726	1.537	1.256	2.627	2.302	2.504	2.533	2.215
011	Ganderbal	1.247	1.667	2.241	3.924	2.034	3.341	1.077	1.787	2.615	4.147	2.293	2.856
012	Pulwama	1.042	2.297	2.286	2.282	2.146	2.546	1.013	2.510	2.813	2.451	2.375	2.223
013	Shupian	0.912	2.520	2.245	2.451	2.330	2.308	1.166	2.132	2.761	2.864	2.731	2.310
014	Anantnag	1.075	2.390	2.116	2.780	2.683	3.177	0.975	2.392	2.615	2.957	2.754	3.356
015	Kulgam	0.690	3.257	2.207	3.026	2.922	0.716	1.412	2.496	2.626	3.354	3.234	0.774
016	Doda	1.341	2.581	2.232	2.609	2.319	2.441	1.310	2.588	2.536	2.382	2.367	2.499
017	Ramban	1.316	2.853	2.073	2.535	2.347	2.707	1.186	2.520	2.145	2.626	2.475	2.853
018	Kishtwar	1.280	2.870	1.862	2.406	2.305	1.813	1.377	2.539	2.005	2.449	2.348	1.988
019	Udhampur	0.875	2.781	2.544	2.987	2.758	1.761	0.909	2.877	2.688	2.384	2.390	2.037
020	Reasi	0.864	2.732	3.333	2.195	2.096	2.336	0.921	2.514	3.024	2.268	2.182	2.458
021	Jammu	0.831	3.211	2.531	2.844	2.785	1.118	0.952	3.606	2.493	2.645	2.452	1.292
022	Samba	0.594	3.487	3.285	2.348	2.015	1.631	1.162	3.721	3.298	1.811	1.989	1.504
023	Chamba	2.224	1.151	2.190	2.272	1.534	1.052	2.020	1.911	2.086	2.418	1.640	1.330
024	Kangra	1.267	1.755	2.088	1.658	1.311	1.267	1.567	2.201	2.167	1.736	1.319	1.138
025	Lahul & Spiti	5.133	1.345	1.806	-0.535	0.683	-1.059	3.423	1.737	1.163	0.101	0.494	0.130
026	Kullu	0.461	2.427	2.167	2.357	2.287	1.298	0.510	2.153	2.151	2.374	2.364	1.462
027	Mandi	2.009	3.086	2.064	1.791	1.493	1.062	2.248	2.775	2.429	1.922	1.492	1.011
028	Hamirpur	0.637	1.719	1.671	1.705	1.145	0.991	2.180	1.959	1.943	1.316	1.090	0.952
029	Una	1.196	1.300	1.816	1.812	1.798	1.608	1.639	1.547	2.069	1.697	1.599	1.404
030	Bilaspur	2.286	1.836	2.343	1.774	1.490	1.183	2.328	2.255	2.436	1.774	1.375	1.092
031	Solan	0.922	1.864	2.413	2.417	3.000	1.330	1.869	2.347	2.482	2.199	2.351	1.650
032	Sirmaur	1.581	2.109	2.051	2.006	1.868	1.354	1.921	2.205	2.495	2.267	1.911	1.544
033	Shimla	1.893	1.973	1.918	1.803	1.562	1.094	1.624	2.175	2.016	1.994	1.583	1.301
034	Kinnaur	2.227	2.383	1.795	1.948	0.939	0.923	1.239	1.496	1.764	1.624	0.952	0.462
035	Gurdaspur	1.295	2.147	1.989	1.516	1.866	0.859	1.563	2.386	2.178	1.463	1.729	0.916

District Code	Name	Average annual population growth rate (Per cent)											
		Male						Female					
		1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
036	Kapurthala	1.499	2.208	2.341	1.715	1.586	0.646	1.560	2.248	2.436	1.695	1.495	0.914
037	Jalandhar	1.628	1.712	1.761	1.558	1.791	0.962	1.744	1.896	1.839	1.638	1.674	1.279
038	Hoshiarpur	0.809	1.937	1.528	1.488	1.254	0.554	1.083	1.910	1.740	1.550	1.372	0.827
039	Shahid	0.716	1.455	1.707	1.511	0.930	0.206	0.979	1.313	1.834	1.525	1.090	0.637
040	Fatehgarh Sahib	2.259	2.065	2.369	1.412	1.766	0.996	2.786	2.261	2.488	1.756	1.575	1.187
041	Ludhiana	2.257	2.549	2.438	3.197	2.333	1.163	2.305	2.449	2.578	3.015	2.091	1.743
042	Moga	1.582	1.896	1.923	1.692	1.383	1.037	1.532	1.935	2.102	1.723	1.419	1.105
043	Firozpur	2.274	1.550	2.171	2.090	1.919	1.458	2.334	1.969	2.258	2.220	1.806	1.551
044	Muktsar	3.706	1.098	2.272	1.813	1.665	1.455	3.521	1.290	2.527	1.756	1.789	1.517
045	Faridkot	2.991	1.725	2.263	2.035	1.911	1.102	2.909	1.924	2.411	2.074	1.913	1.187
046	Bathinda	3.008	1.934	2.660	1.742	1.907	1.608	2.952	2.128	2.784	2.003	1.745	1.590
047	Mansa	2.747	2.181	1.823	1.640	1.774	1.092	2.815	2.448	2.017	1.679	1.854	1.134
048	Patiala	3.191	2.268	2.517	1.821	1.698	1.707	3.519	2.520	2.764	1.965	1.599	1.887
049	Amritsar	1.290	1.739	1.797	1.464	2.428	1.342	1.469	1.873	1.991	1.557	2.351	1.547
050	Tarn Taran	0.701	1.868	1.452	1.088	1.383	1.689	0.819	1.676	1.574	0.958	1.669	1.837
051	Rupnagar	2.344	0.828	2.002	1.965	1.587	0.711	2.419	1.499	2.103	2.023	1.611	1.004
052	Sahibzada Ajit Singh Nagar	2.335	2.153	3.168	2.897	3.160	2.662	2.198	2.271	3.272	3.069	3.013	3.097
053	Sangrur	2.035	1.785	1.939	1.866	1.685	1.084	2.154	1.889	2.166	2.005	1.687	1.255
054	Barnala	2.424	1.844	2.028	1.926	1.778	1.204	2.659	1.920	2.295	1.978	1.794	1.246
055	Chandigarh	16.729	7.063	5.514	3.399	3.461	1.358	14.922	8.454	5.778	3.671	3.287	1.873
056	Uttarkashi	1.614	2.188	2.658	2.078	1.958	1.035	1.320	1.487	2.452	2.493	2.202	1.216
057	Chamoli	1.794	1.828	2.215	2.256	1.129	0.543	1.768	1.325	2.113	1.825	1.469	0.573
058	Rudraprayag	1.108	1.244	2.534	1.745	1.161	0.635	1.369	1.223	1.986	1.594	1.349	0.630
059	Tehri Garhwal	0.856	1.445	2.667	1.694	1.495	0.095	1.542	1.252	1.796	1.375	1.515	0.361
060	Dehradun	1.418	2.942	2.541	2.802	1.999	2.722	2.097	3.003	3.062	3.187	2.501	2.890
061	Garhwal	1.184	1.564	1.569	0.984	0.153	-0.129	1.414	1.175	1.319	0.672	0.597	-0.153
062	Pithoragarh	1.601	1.434	1.547	1.496	0.845	0.501	1.896	1.262	1.488	1.145	1.232	0.395
063	Baghpat	1.272	2.006	1.865	1.307	0.651	0.575	1.396	2.315	1.714	1.451	1.107	0.436
064	Almora	1.017	1.478	1.488	0.840	0.139	-0.133	1.521	1.352	1.449	0.870	0.558	-0.193
065	Champawat	2.756	3.628	2.301	2.354	1.236	1.659	2.570	3.818	2.215	2.328	2.015	1.247
066	Nainital	2.959	1.693	3.182	2.444	2.702	2.098	3.503	2.561	3.280	2.868	2.975	2.398
067	Udham Singh Nagar	8.050	3.513	3.562	3.116	2.684	2.793	7.768	4.757	4.373	3.390	3.138	2.986
068	Hardwar	1.711	2.809	2.752	2.178	2.423	2.589	1.587	2.894	2.929	2.525	2.640	2.767
069	Panchkula	2.629	2.805	3.251	4.517	4.200	1.539	2.710	2.987	3.405	4.589	4.012	2.128
070	Ambala	2.051	1.437	1.908	2.004	2.480	0.977	2.299	2.075	2.126	2.024	2.084	1.164
071	Yamunanagar	3.447	2.505	2.757	2.271	2.673	1.450	3.395	2.637	2.841	2.596	2.433	1.629

District Code	Name	Average annual population growth rate (Per cent)											
		Male						Female					
		1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
072	Kurukshetra	4.462	3.046	1.468	2.064	2.166	1.443	4.401	3.119	1.613	2.147	2.016	1.690
073	Kaithal	3.940	3.184	3.336	1.874	1.907	1.120	3.806	3.258	3.395	1.929	1.909	1.444
074	Karnal	2.978	2.643	2.924	2.169	2.075	1.547	2.898	2.685	2.923	2.262	2.076	1.804
075	Panipat	2.271	2.516	2.838	3.179	3.385	2.014	2.163	2.453	2.804	3.215	3.118	2.418
076	Sonipat	2.355	2.277	2.112	2.330	2.030	1.160	2.348	2.061	2.102	2.033	2.009	1.364
077	Jind	2.803	3.072	2.265	2.173	1.857	1.045	2.896	3.104	2.229	1.954	2.029	1.261
078	Fatehabad	5.695	3.944	2.723	2.337	2.176	1.465	5.679	4.159	2.849	2.294	2.254	1.661
079	Sirsia	5.145	3.537	2.746	2.414	2.131	1.403	5.174	3.768	2.893	2.495	2.103	1.574
080	Hisar	3.139	2.964	2.413	2.078	2.409	1.148	3.078	2.880	2.418	2.003	2.388	1.395
081	Bhiwani	2.543	2.662	2.578	2.154	2.023	1.336	2.537	2.641	2.793	1.942	2.034	1.411
082	Rohtak	2.295	2.353	1.940	1.745	1.917	1.104	2.319	2.267	1.840	1.511	1.894	1.336
083	Jhajjar	2.453	2.444	2.125	2.100	2.148	0.771	2.346	2.461	1.990	1.750	1.990	0.948
084	Mahendragarh	2.095	2.465	2.142	2.612	1.710	1.388	1.982	1.919	2.458	2.299	1.800	1.129
085	Rewari	1.941	2.144	2.198	2.277	2.406	1.629	1.894	2.159	2.188	2.285	2.098	1.619
086	Gurgaon	2.623	2.894	3.088	2.556	3.765	5.468	2.414	2.977	2.979	2.476	3.531	5.514
087	Mewat	2.539	3.018	2.017	3.254	3.615	3.224	2.650	2.820	2.009	3.108	3.927	3.317
088	Faridabad	3.453	6.229	4.652	4.870	4.567	2.563	3.248	5.392	4.797	5.323	4.706	3.116
089	Palwal	2.470	2.710	2.081	2.782	2.858	2.191	2.493	2.590	2.108	2.748	3.040	2.408
090	North West	na	6.442	7.925	5.731	4.767	2.213	na	6.028	7.840	5.982	4.744	2.740
091	North	na	0.538	-0.055	0.331	1.254	1.045	na	0.824	0.221	0.557	1.343	1.551
092	North East	na	14.095	11.118	7.823	4.813	2.175	na	14.251	11.561	8.223	4.962	2.601
093	East	na	8.220	7.115	4.858	3.598	1.335	na	8.103	7.117	5.053	3.560	1.804
094	New Delhi	na	1.138	-1.411	1.150	0.607	-2.488	na	1.668	-1.228	2.134	0.593	-2.116
095	Central	na	0.162	-0.137	-0.666	0.003	-1.308	na	0.445	0.148	-0.339	-0.341	-0.739
096	West	na	8.118	5.173	3.916	4.056	1.536	na	8.445	5.122	4.138	3.841	2.062
097	South West	na	6.481	3.527	4.649	4.844	2.365	na	6.414	3.437	4.784	4.711	3.054
098	South	na	6.205	5.157	4.127	4.159	1.524	na	6.378	5.129	4.290	4.066	2.277
099	Ganganagar	4.826	1.805	3.945	2.542	2.395	0.881	5.009	2.031	3.903	2.612	2.485	1.044
100	Hanumangarh	5.135	4.003	3.543	2.550	2.169	1.500	5.044	4.545	3.601	2.546	2.198	1.632
101	Bikaner	2.589	2.680	3.851	3.538	3.174	2.127	2.548	2.584	3.760	3.447	3.229	2.225
102	Churu	2.330	2.728	2.951	2.726	2.055	1.885	2.236	2.839	3.025	2.551	2.172	1.801
103	Jhunjhunun	2.077	2.629	2.509	2.800	1.825	1.082	1.935	2.477	2.806	2.533	1.981	1.127
104	Alwar	2.368	2.467	2.298	2.750	2.616	2.008	2.317	2.411	2.362	2.610	2.683	2.108
105	Bharatpur	2.544	2.727	2.356	2.489	2.289	1.796	2.702	2.680	2.268	2.298	2.548	2.096
106	Dhaulpur	1.895	2.348	2.466	2.481	2.539	1.945	1.807	2.331	2.346	2.471	2.932	2.167
107	Karauli	1.839	2.320	2.521	2.590	2.572	1.870	1.707	2.251	2.577	2.437	2.753	1.936

District Code	Name	Average annual population growth rate (Per cent)											
		Male						Female					
		1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
108	Sawai Madhopur	2.509	2.474	2.464	2.460	2.331	1.745	2.407	2.412	2.478	2.348	2.551	1.833
109	Dausa	1.702	2.175	2.563	2.743	2.727	2.082	1.519	2.163	2.647	2.626	2.896	2.149
110	Jaipur	2.558	2.796	3.393	3.277	2.978	2.255	2.217	2.785	3.421	3.270	3.037	2.404
111	Sikar	1.975	2.411	2.776	2.999	2.136	1.591	1.883	2.386	2.790	2.822	2.191	1.553
112	Nagaur	1.972	3.018	2.470	2.834	2.547	1.743	2.074	2.983	2.632	2.667	2.607	1.769
113	Jodhpur	2.814	2.574	3.653	2.650	2.849	2.397	2.676	2.706	3.758	2.452	3.019	2.504
114	Jaisalmer	2.609	1.682	3.698	3.513	3.809	2.593	2.434	1.777	3.713	3.456	3.985	2.964
115	Barmer	3.084	1.661	3.584	2.560	3.132	2.766	3.087	1.872	3.776	2.412	3.151	2.871
116	Jalor	2.552	1.931	2.963	2.353	2.263	2.385	2.567	2.067	3.073	2.351	2.494	2.268
117	Sirohi	2.040	1.799	2.434	1.946	2.664	1.987	1.863	1.899	2.488	1.806	2.602	1.950
118	Pali	1.995	1.822	2.748	1.488	1.901	1.097	1.967	1.892	2.711	1.591	2.155	1.159
119	Ajmer	1.811	1.627	2.211	1.847	2.261	1.600	1.678	1.602	2.334	1.807	2.394	1.813
120	Tonk	2.095	2.295	2.152	2.207	2.117	1.504	1.927	2.285	2.353	2.161	2.234	1.693
121	Bundi	1.989	2.858	2.679	2.293	2.134	1.339	1.800	2.751	2.697	2.307	2.336	1.535
122	Bhilwara	1.872	1.956	2.001	1.934	2.255	1.697	1.569	1.992	2.350	1.970	2.432	1.814
123	Rajsamand	1.808	1.432	2.134	1.689	1.775	1.684	1.645	1.832	2.385	1.642	1.865	1.578
124	Dungarpur	2.834	2.528	2.384	2.720	2.229	2.402	2.721	2.765	2.670	2.234	2.495	2.119
125	Banswara	2.872	3.162	2.976	2.716	2.569	2.323	2.754	3.238	3.031	2.559	2.620	2.384
126	Chittaurgarh	2.050	2.242	2.423	1.826	1.763	1.463	1.756	2.228	2.678	1.795	1.960	1.521
127	Kota	2.963	3.637	3.664	3.044	2.427	2.106	2.501	3.505	3.712	3.092	2.601	2.264
128	Baran	2.051	2.419	2.346	2.449	2.250	1.696	1.823	2.251	2.402	2.374	2.392	1.910
129	Jhalawar	2.078	2.419	2.264	2.024	2.056	1.683	1.799	2.328	2.337	1.934	2.143	1.896
130	Udaipur	2.277	2.613	2.737	2.226	2.326	2.180	2.033	2.693	2.943	2.069	2.471	2.066
131	Pratapgarh	2.585	2.872	3.028	2.264	2.378	1.983	2.366	2.817	3.165	2.270	2.501	2.124
132	Saharanpur	1.778	2.269	2.478	2.305	2.195	1.662	1.900	2.164	2.594	2.450	2.354	1.947
133	Muzaffarnagar	1.588	2.253	2.261	2.256	2.142	1.469	1.774	2.133	2.407	2.448	2.275	1.674
134	Bijnor	1.946	2.365	2.578	2.377	2.306	1.510	1.847	2.082	2.700	2.468	2.584	1.743
135	Moradabad	1.798	2.186	2.527	2.678	2.369	2.084	1.776	1.890	2.606	2.782	2.672	2.434
136	Rampur	2.209	2.694	2.643	2.346	2.362	1.785	2.304	2.283	2.732	2.519	2.603	2.115
137	Jyotiba Phule Nagar	1.829	2.327	2.668	2.533	2.469	1.919	1.844	1.924	2.707	2.669	2.752	2.197
138	Meerut	1.654	2.222	2.340	2.243	2.082	1.389	1.813	2.119	2.469	2.447	2.242	1.555
139	Baghpat	1.490	1.512	1.972	1.859	1.170	1.053	1.623	1.382	1.921	1.939	1.277	1.216
140	Ghaziabad	1.980	2.719	3.284	3.402	3.739	3.343	1.876	2.528	3.266	3.550	3.970	3.584
141	Gautam Buddha Nagar	1.656	2.192	2.322	4.232	3.465	3.929	1.614	1.868	2.358	3.821	3.786	4.073
142	Bulandshahr	1.402	1.826	2.177	1.924	1.552	1.412	1.395	1.531	2.271	1.837	1.800	1.612
143	Aligarh	1.331	2.002	1.973	2.617	1.911	1.942	1.361	1.709	2.057	2.624	2.106	2.178

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		Male						Female					
		1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
144	Mahamaya Nagar	1.353	1.810	1.875	2.017	1.547	1.510	1.392	1.443	1.905	2.056	1.886	1.661
145	Mathura	1.679	1.949	1.972	2.126	2.157	1.927	1.571	1.779	1.839	2.186	2.441	2.200
146	Agra	2.065	2.139	1.985	1.959	2.668	1.868	2.005	1.987	1.973	2.003	2.838	2.130
147	Firozabad	2.077	2.399	2.172	1.914	2.803	1.694	2.084	2.213	2.064	1.999	3.044	1.973
148	Mainpuri	1.777	2.080	1.820	2.145	1.846	1.443	1.698	1.754	1.839	2.158	2.120	1.721
149	Budaun	1.245	1.673	1.825	2.156	2.087	1.661	1.162	1.370	1.785	2.173	2.471	2.005
150	Bareilly	1.581	1.948	2.374	2.157	2.272	1.980	1.465	1.743	2.533	2.269	2.641	2.160
151	Pilibhit	2.018	2.062	2.818	2.350	2.372	1.522	1.957	1.762	3.049	2.425	2.664	1.720
152	Shahjahanpur	1.190	1.437	2.387	1.854	2.333	1.820	1.127	1.155	2.570	1.901	2.634	2.181
153	Kheri	1.713	1.826	2.606	2.167	2.661	2.141	1.753	1.476	2.873	2.114	3.005	2.398
154	Sitapur	1.489	1.748	2.059	2.081	2.194	2.017	1.469	1.394	2.267	1.921	2.569	2.283
155	Hardoi	1.480	1.790	2.059	1.936	1.986	1.733	1.404	1.414	2.084	1.825	2.298	2.007
156	Unnao	1.447	1.920	2.051	1.972	1.913	1.362	1.337	1.890	2.054	1.784	2.199	1.457
157	Lucknow	1.731	1.879	2.161	3.058	2.661	2.144	1.691	1.909	2.231	3.276	2.913	2.466
158	Rae Bareli	1.231	1.441	2.241	2.116	2.076	1.743	1.340	1.225	2.210	2.008	2.289	1.661
159	Farrukhabad	1.747	1.774	2.143	2.103	1.926	1.690	1.661	1.469	2.229	2.292	2.111	1.986
160	Kannauj	1.636	2.174	2.274	2.290	1.687	1.697	1.758	1.970	2.376	2.341	2.013	1.838
161	Etawah	1.858	2.060	1.788	1.859	1.563	1.601	1.850	1.876	1.861	1.849	1.847	1.745
162	Auraiya	2.020	2.230	1.868	2.123	1.505	1.519	2.212	1.899	1.912	2.137	1.833	1.613
163	Kanpur Dehat	1.733	2.092	1.945	1.858	1.736	1.318	1.851	1.896	1.893	1.762	1.919	1.471
164	Kanpur Nagar	2.066	2.377	2.195	1.995	2.352	0.904	2.305	2.486	2.541	2.077	2.625	0.994
165	Jalaun	1.925	2.194	2.039	2.166	1.652	1.414	1.674	1.870	1.792	2.070	1.895	1.603
166	Jhansi	2.467	2.030	2.731	2.322	1.952	1.254	2.180	1.904	2.611	2.254	2.040	1.475
167	Lalitpur	1.846	1.851	2.774	2.613	2.521	2.103	1.562	1.276	2.814	2.668	2.743	2.365
168	Hamirpur	1.913	2.390	1.928	2.072	1.595	1.007	1.733	1.937	1.626	1.903	1.746	1.110
169	Mahoba	1.881	2.469	2.125	2.222	1.826	1.367	1.576	1.886	1.939	2.034	2.059	1.527
170	Banda	2.063	2.486	2.619	2.047	1.777	1.793	1.843	2.029	2.485	1.729	2.112	1.828
171	Chitrakoot	1.811	2.020	2.682	2.093	2.449	2.085	1.643	1.767	2.725	1.922	2.573	2.168
172	Fatehpur	1.661	1.891	2.097	1.962	1.891	1.270	1.660	1.738	2.042	1.802	2.017	1.365
173	Pratapgarh	1.121	1.504	2.406	2.147	2.028	1.641	1.342	1.058	2.310	1.951	2.201	1.584
174	Kaushambi	1.629	1.596	2.410	2.400	2.284	2.071	1.490	1.371	2.231	2.135	2.419	2.208
175	Allahabad	1.918	2.144	2.665	2.748	2.324	1.757	1.724	1.778	2.601	2.600	2.400	2.003
176	Bara Banki	1.176	1.643	1.956	1.935	2.181	1.863	1.140	1.180	2.062	1.939	2.554	2.121
177	Faizabad	0.855	1.758	2.081	2.199	1.939	1.562	1.049	1.064	2.052	2.048	2.381	1.804
178	Ambedkar Nagar	1.053	2.132	2.007	2.367	2.005	1.680	1.113	1.628	2.208	2.284	2.369	1.682
179	Sultanpur	0.797	1.740	2.171	2.459	1.995	1.647	0.978	1.270	2.181	2.065	2.480	1.682

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		Male						Female					
		1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
180	Bahraich	1.197	1.812	2.478	2.414	2.439	2.429	1.115	1.237	2.864	2.023	2.706	2.697
181	Shrawasti	1.019	1.423	2.259	1.885	2.253	2.533	0.860	0.575	1.703	2.433	2.589	2.816
182	Balrampur	1.201	1.441	1.916	2.357	1.920	2.275	1.046	0.878	2.006	2.277	2.227	2.635
183	Gonda	0.851	1.287	2.059	2.436	2.113	2.083	0.972	0.614	2.270	2.174	2.442	2.254
184	Siddharthnagar	0.656	1.458	1.691	2.185	2.190	2.125	0.507	1.000	1.866	2.052	2.585	2.415
185	Basti	1.793	1.469	1.645	2.151	1.965	1.543	1.696	0.955	1.954	2.052	2.291	1.809
186	Sant Kabir Nagar	0.345	1.675	1.740	2.463	1.857	1.896	0.375	1.158	2.090	2.224	2.339	1.878
187	Mahrajganj	1.536	1.944	2.313	2.328	2.472	2.062	1.525	1.450	2.343	2.220	2.736	2.162
188	Gorakhpur	1.325	1.992	2.036	2.341	1.881	1.692	1.221	1.365	2.316	2.049	2.261	1.584
189	Kushinagar	1.297	1.878	2.076	2.634	2.366	2.106	1.234	1.479	2.335	2.472	2.613	2.078
190	Deoria	1.147	1.941	1.976	2.353	2.136	1.257	1.194	1.453	2.331	2.088	2.202	1.407
191	Azamgarh	1.129	1.829	2.099	2.390	2.243	1.583	1.285	1.494	2.355	2.148	2.368	1.575
192	Mau	1.551	2.054	1.858	2.610	2.425	1.769	1.660	1.689	2.064	2.383	2.550	1.697
193	Ballia	1.166	1.951	1.990	2.203	1.958	1.686	1.129	1.337	2.080	1.811	2.032	1.509
194	Jaunpur	1.128	1.737	2.347	2.459	1.861	1.340	1.487	1.258	2.322	2.309	2.064	1.435
195	Ghazipur	1.369	1.689	2.333	2.328	2.192	1.880	1.570	1.261	2.443	2.013	2.385	1.625
196	Chandauli	2.008	1.889	2.475	2.476	2.460	1.743	1.831	1.477	2.501	2.349	2.625	1.707
197	Varanasi	1.739	2.143	2.346	2.674	2.175	1.530	1.650	1.819	2.400	2.673	2.318	1.640
198	Sant Ravidas Nagar	1.686	2.208	3.588	3.366	2.168	1.338	1.878	1.444	3.122	3.085	2.406	1.744
199	Mirzapur	1.800	2.037	2.624	2.807	2.354	1.821	1.566	1.508	2.450	2.654	2.504	1.888
200	Sonbhadra	3.109	2.763	3.282	3.281	2.900	2.037	2.399	2.631	3.138	3.137	3.318	2.237
201	Etah	1.379	2.175	1.754	1.969	2.079	1.345	1.345	1.844	1.642	1.939	2.330	1.619
202	Kanshiram Nagar	1.612	1.925	1.670	1.836	1.991	1.395	1.538	1.490	1.660	1.793	2.334	1.760
203	Pashchim Champaran	2.192	1.943	2.207	1.860	2.530	2.527	2.056	1.654	2.140	1.480	2.797	2.616
204	Purba Champaran	1.521	1.838	2.235	2.492	2.507	2.553	1.520	1.183	2.061	2.020	2.667	2.610
205	Sheohar	1.202	1.514	1.852	2.406	3.068	2.364	1.312	0.985	1.379	1.879	3.178	2.451
206	Sitamarhi	1.492	1.696	2.189	2.400	2.821	2.406	1.459	0.969	1.937	1.829	2.921	2.475
207	Madhubani	1.655	1.993	2.107	2.226	2.278	2.353	1.586	1.354	2.021	1.700	2.387	2.186
208	Supaul	4.348	2.635	2.373	2.281	2.463	2.473	4.248	2.425	2.454	1.917	2.642	2.571
209	Araria	3.648	2.501	2.421	2.478	2.887	2.602	3.790	2.365	2.506	2.243	2.961	2.688
210	Kishanganj	3.072	2.794	2.555	1.946	2.742	2.584	3.192	3.171	2.723	2.068	2.771	2.729
211	Purnia	3.122	2.459	2.370	2.240	2.968	2.463	3.162	2.302	2.481	2.012	3.099	2.529
212	Katihar	2.700	2.247	2.267	2.550	2.656	2.496	2.714	2.182	2.301	2.342	2.761	2.496
213	Madhepura	1.879	2.007	2.100	2.179	2.438	2.731	2.015	1.721	2.288	1.806	2.769	2.686
214	Saharsa	1.771	2.331	2.197	2.533	2.728	2.336	1.703	1.941	2.280	1.991	3.019	2.287
215	Darbhanga	1.388	2.406	2.187	2.582	2.705	1.791	1.619	1.474	2.074	1.866	2.736	1.765

District Code	Name	Average annual population growth rate (Per cent)									
		Male					Female				
		1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011	1951-1961	1961-1971	1971-1981	1981-1991
216	Muzaffarpur	1.335	2.052	2.258	2.561	2.293	2.586	1.639	1.506	1.957	1.928
217	Gopalganj	0.894	2.170	2.129	2.434	2.166	1.642	1.466	1.414	2.011	2.046
218	Siwan	1.021	2.233	1.992	2.251	2.162	2.260	1.333	1.536	1.933	1.743
219	Saran	1.341	2.122	2.143	2.388	2.319	2.021	1.480	1.252	1.825	1.822
220	Vaishali	1.826	1.995	2.205	2.930	2.365	2.647	1.857	1.503	1.975	2.159
221	Samastipur	1.438	1.895	2.057	2.731	2.218	2.363	1.742	1.179	2.107	2.248
222	Begusarai	1.838	2.260	2.387	2.419	2.508	2.435	1.842	1.417	2.381	1.963
223	Khagaria	1.963	1.962	1.768	2.686	2.507	2.632	2.010	1.421	1.863	2.295
224	Bhagalpur	2.027	2.181	2.350	2.062	2.314	2.238	1.865	1.830	2.366	1.672
225	Banka	1.593	2.226	2.160	2.382	2.113	2.354	1.580	1.751	2.065	1.971
226	Munger	1.693	1.911	2.012	1.827	1.783	1.820	1.720	1.425	1.937	1.420
227	Lakhisarai	1.048	2.461	2.030	2.166	1.947	2.313	1.113	1.934	1.864	1.634
228	Sheikhpura	1.552	2.075	1.785	2.050	2.119	1.852	1.568	1.497	1.682	1.549
229	Nalanda	1.612	1.999	2.319	2.118	1.635	1.895	1.589	1.646	2.250	1.800
230	Patna	1.603	2.054	2.942	1.932	2.624	2.002	1.418	1.725	2.931	1.671
231	Bhojpur	1.379	2.120	2.041	2.104	2.252	1.928	1.596	1.604	1.799	1.566
232	Buxar	1.647	2.063	1.928	1.939	2.462	1.845	1.746	1.627	1.684	1.453
233	Kaimur (Bhabua)	1.832	2.443	1.888	2.290	2.614	2.335	1.966	1.982	1.613	2.039
234	Rohtas	2.068	2.464	2.152	2.046	2.375	1.791	2.109	2.094	1.985	1.883
235	Aurangabad	1.721	2.201	2.008	2.399	2.582	2.365	1.822	1.818	1.926	1.967
236	Gaya	1.665	2.324	2.175	2.370	2.566	2.348	1.679	1.962	2.228	1.906
237	Nawada	1.822	2.052	2.143	2.460	2.809	2.077	1.961	1.690	1.992	1.783
238	Jamui	1.828	2.357	1.986	2.310	2.773	2.282	1.903	2.006	1.800	1.628
239	Jehanabad	1.484	2.016	1.900	1.885	2.611	1.963	1.692	1.526	1.894	1.493
240	Arwal	1.444	2.212	1.658	2.072	2.294	1.796	1.732	1.738	1.634	1.715
241	North District	na	3.066	7.445	1.449	3.148	0.547	na	2.663	6.667	1.926
242	West District	na	na	2.750	2.618	2.209	0.944	na	na	2.421	2.718
243	South District	na	na	3.858	2.402	2.698	1.165	na	na	3.235	2.842
244	East District	na	4.632	4.794	2.174	3.255	1.304	na	3.510	4.871	2.929
245	Tawang	na	2.530	1.197	2.960	3.537	2.885	na	2.171	1.792	2.263
246	West Kameng	na	1.316	1.594	3.118	3.176	0.815	na	2.529	3.908	2.979
247	East Kameng	na	2.630	1.892	1.551	1.144	2.973	na	1.730	2.030	1.751
248	Papum Pare	na	2.023	8.976	5.628	4.785	3.289	na	4.641	7.099	6.597
249	Upper Subansiri	na	2.830	1.982	2.942	0.515	3.912	na	2.531	2.178	1.804
250	West Siang	na	2.527	2.061	2.962	1.236	0.679	na	2.294	2.770	2.510
251	East Siang	na	0.742	5.263	2.407	1.672	1.018	na	-0.354	4.902	2.920
										2.272	1.530

District Code	Name	Average annual population growth rate (Per cent)											
		Male						Female					
		1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
252	Upper Siang	na	7.825	-0.284	3.196	1.691	0.349	na	7.745	0.114	2.208	2.000	0.824
253	Changlang	na	8.553	4.176	4.128	2.494	1.562	na	7.848	3.911	4.479	2.981	1.789
254	Tirap	na	3.325	1.736	2.717	1.346	0.921	na	2.710	1.681	2.303	1.882	1.290
255	Lower Subansiri	na	2.654	1.252	2.101	2.387	3.867	na	2.383	1.528	1.847	2.739	4.112
256	Kurung Kumey	na	2.541	1.410	0.595	0.487	7.636	na	2.428	1.483	0.702	0.724	7.815
257	Dibang Valley	na	6.714	2.922	0.582	-0.072	0.294	na	3.026	2.299	0.802	-0.297	1.842
258	Lower Dibang Valley	na	4.110	9.944	3.050	3.174	0.325	na	2.737	7.367	5.161	3.815	1.110
259	Lohit	na	8.123	4.757	5.026	2.683	1.274	na	8.468	4.868	5.408	3.405	1.829
260	Anjaw	na	3.686	0.311	1.981	0.483	1.197	na	0.525	1.017	1.415	1.073	1.485
261	Mon	na	2.681	2.184	4.645	5.512	-0.518	na	2.293	1.859	4.626	5.584	-0.282
262	Mokokchung	1.865	4.205	1.916	4.183	3.785	-1.792	1.240	2.656	2.744	4.246	3.861	-1.727
263	Zunheboto	1.706	2.355	2.689	2.790	4.796	-1.087	1.340	2.258	2.505	2.833	4.618	-0.783
264	Wokha	2.233	2.273	4.362	3.570	6.636	0.099	0.848	3.086	3.720	3.555	6.741	0.538
265	Dimapur	2.183	10.377	9.392	3.921	5.416	1.717	-0.330	8.960	10.334	5.506	5.708	2.455
266	Phek	1.239	2.881	4.773	3.656	3.504	0.821	0.850	2.741	4.399	3.733	3.961	1.145
267	Tuensang	18.865	3.062	3.424	3.185	4.926	0.406	17.902	2.380	3.507	3.210	5.040	0.716
268	Longleng	na	3.250	2.931	9.787	5.737	-8.874	na	2.731	2.658	9.569	5.988	-8.694
269	Kiphire	na	1.462	5.089	5.785	7.289	-3.939	na	1.792	3.941	5.887	7.118	-3.336
270	Kohima	1.541	4.597	4.048	4.437	3.426	1.804	0.525	3.690	4.656	4.822	3.722	2.142
271	Peren	0.737	3.750	6.184	6.430	4.516	0.638	1.369	3.394	5.536	6.237	4.980	0.308
272	Senapati	4.308	3.948	4.139	3.011	3.116	5.233	4.053	3.406	3.918	3.163	3.044	5.255
273	Tamenglong	1.358	2.226	3.215	3.464	2.631	2.211	0.989	1.793	2.832	3.042	2.493	2.442
274	Churachandpur	4.208	4.288	3.166	2.686	2.509	1.690	3.774	4.012	2.666	2.715	2.643	2.011
275	Bishnupur	3.250	3.348	2.590	2.474	1.374	1.276	3.161	3.049	2.706	2.388	1.467	1.333
276	Thoubal	3.119	3.109	2.400	2.407	2.053	1.457	3.026	2.852	2.458	2.268	2.230	1.500
277	Imphal West	2.436	3.189	2.123	2.415	1.419	1.398	2.333	2.852	2.295	2.228	1.670	1.665
278	Imphal East	4.197	3.497	3.015	2.657	1.654	1.308	4.042	3.221	2.928	2.496	1.910	1.575
279	Ukhrul	1.789	2.801	3.140	2.929	2.364	2.541	1.526	2.148	2.591	2.566	2.721	2.824
280	Chandel	1.754	3.523	3.975	2.408	4.759	2.218	1.072	3.191	3.552	2.175	5.472	1.723
281	Mamit	na	na	5.502	1.989	-0.307	3.029	na	na	5.382	2.261	-0.251	3.364
282	Kolasib	na	na	3.960	2.295	3.070	2.165	na	na	3.088	2.478	2.964	2.677
283	Aizawl	na	na	5.376	4.632	3.056	1.774	na	na	5.024	4.607	3.408	2.359
284	Champhai	na	na	2.850	2.808	2.747	1.339	na	na	2.357	2.479	2.469	1.750
285	Serchhip	na	na	0.730	2.281	1.555	1.709	na	na	1.172	1.734	1.728	1.812
286	Lunglei	na	na	3.357	2.375	2.022	1.492	na	na	3.866	2.703	2.151	1.766
287	Lawngtlai	na	na	4.582	3.727	2.946	2.783	na	na	3.592	3.947	3.042	3.174

District Code	Name	Average annual population growth rate (Per cent)											
		Male						Female					
		1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
288	Saiha	na	na	5.433	4.589	2.862	1.693	na	na	4.441	4.525	3.118	1.985
289	West Tripura	5.593	2.642	2.627	2.868	1.658	1.129	5.901	2.738	2.714	2.762	1.736	1.243
290	South Tripura	6.279	3.388	3.551	3.370	0.664	1.295	6.606	3.488	3.532	3.430	0.596	1.426
291	Dhalai	5.659	5.648	6.204	2.905	1.080	1.924	5.835	5.707	6.399	2.837	1.121	2.019
292	North Tripura	5.237	2.806	0.555	2.626	2.314	1.525	5.507	3.027	0.478	2.758	2.389	1.693
293	West Garo Hills	2.296	3.199	1.991	2.703	2.617	2.294	2.374	3.364	1.939	2.685	2.702	2.457
294	East Garo Hills	2.296	2.946	2.807	3.153	2.770	2.277	2.472	2.477	2.915	3.333	2.852	2.340
295	South Garo Hills	2.547	1.429	1.670	2.276	2.173	2.533	2.554	0.891	2.198	2.192	1.993	2.578
296	West Khasi Hills	2.507	2.037	3.790	3.070	2.768	2.530	2.282	2.333	3.725	3.096	2.947	2.646
297	Ribhoi	2.799	3.391	6.245	2.317	4.151	2.885	1.957	3.654	6.555	2.534	4.148	3.011
298	East Khasi Hills	2.649	2.469	2.088	2.696	1.934	2.082	2.126	2.673	2.456	2.667	2.279	2.376
299	Jaintia Hills	2.089	3.320	3.304	3.462	2.936	2.697	2.713	3.157	3.096	3.404	3.166	2.871
300	Kokrajhar	3.442	4.189	3.225	2.435	1.226	0.441	3.650	4.448	3.409	2.538	1.263	0.577
301	Dhubri	2.347	3.175	2.355	1.905	2.149	2.148	2.535	3.556	2.486	1.989	2.113	2.228
302	Goalpara	3.100	3.667	2.370	1.914	2.027	2.000	3.216	3.894	2.422	1.948	2.121	2.084
303	Barpeta	2.529	3.016	1.764	1.499	1.812	1.857	2.766	3.199	1.924	1.613	1.820	2.031
304	Morigaon	3.163	3.046	2.195	1.799	1.909	1.988	3.269	3.340	2.346	1.899	1.963	2.213
305	Nagaon	2.984	3.168	2.170	1.782	1.935	1.893	3.166	3.433	2.405	1.937	2.090	2.088
306	Sonitpur	3.099	2.264	2.391	1.928	1.576	1.308	2.952	2.612	2.670	2.106	1.761	1.592
307	Lakhimpur	4.245	3.318	2.365	1.911	1.579	1.504	3.898	3.932	2.607	2.066	1.787	1.678
308	Dhemaji	5.625	7.148	4.115	2.907	1.705	1.757	5.589	7.048	4.511	3.098	1.854	1.887
309	Tinsukia	3.098	2.448	1.999	1.665	1.664	1.237	3.034	3.007	2.242	1.830	1.914	1.654
310	Dibrugarh	2.637	1.917	1.601	1.379	1.143	0.976	2.715	2.238	1.878	1.581	1.434	1.285
311	Sivasagar	2.141	1.674	1.710	1.460	1.362	0.771	2.051	1.898	1.841	1.554	1.587	1.042
312	Jorhat	2.228	1.465	1.451	1.267	1.266	0.741	2.092	1.776	1.622	1.395	1.485	1.047
313	Golaghat	2.297	2.611	2.433	1.956	1.281	1.024	2.334	2.778	2.683	2.113	1.392	1.385
314	Karbi Anglong	6.093	5.139	3.067	2.344	1.945	1.491	5.542	5.280	3.296	2.474	2.159	1.756
315	Dima Hasao	3.441	3.509	3.938	2.818	2.065	1.044	2.813	3.196	4.068	2.883	2.374	1.574
316	Cachar	1.972	2.095	2.091	1.729	1.663	1.763	2.110	2.205	2.181	1.790	1.801	1.919
317	Karimganj	2.022	2.143	1.860	1.568	1.972	1.898	2.117	2.350	1.962	1.639	1.984	2.066
318	Hailakandi	2.341	2.020	2.047	1.698	1.867	1.861	2.484	2.228	2.090	1.728	1.930	2.030
319	Bongaigaon	3.774	3.051	2.517	2.009	2.025	1.748	4.098	3.313	2.581	2.050	2.124	2.002
320	Chirang	5.890	3.827	3.183	2.411	-0.084	0.964	6.174	4.164	3.334	2.496	0.111	1.189
321	Kamrup	1.806	2.835	1.568	1.355	1.786	1.377	1.880	3.108	1.720	1.467	1.891	1.543
322	Kamrup Metropolitan	8.650	3.172	5.139	3.378	2.924	1.245	7.569	4.649	5.839	3.662	3.474	2.175
323	Nalbari	3.536	2.562	1.833	1.548	1.315	1.045	3.521	2.744	1.846	1.558	1.344	1.225

District Code	Name	Average annual population growth rate (Per cent)											
		Male						Female					
		1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
324	Baksa	4.335	4.156	2.587	2.053	1.043	0.935	4.611	4.517	2.776	2.171	1.138	1.108
325	Darrang	2.822	2.501	2.270	1.849	2.056	1.917	2.860	2.841	2.420	1.947	2.056	2.097
326	Udalguri	4.667	4.353	2.413	1.943	0.845	0.813	5.015	4.754	2.679	2.111	0.974	1.026
327	Darjiling	3.059	2.151	2.670	2.248	2.011	1.208	3.078	2.350	2.738	2.534	2.267	1.556
328	Jalpaiguri	3.785	2.351	2.233	2.255	1.865	1.244	4.123	2.730	2.490	2.446	2.027	1.357
329	Koch Bihar	4.030	3.128	2.156	2.037	1.253	1.320	4.430	3.425	2.359	2.030	1.405	1.248
330	Uttar Dinajpur	3.485	3.471	2.522	2.979	2.432	2.080	3.803	3.698	2.767	2.871	2.624	2.085
331	Dakshin Dinajpur	2.191	3.111	2.444	2.193	1.964	1.068	2.396	3.201	2.502	2.171	2.039	1.112
332	Maldah	2.658	2.857	2.307	2.663	2.165	1.942	2.639	2.688	2.315	2.548	2.266	1.906
333	Murshidabad	2.885	2.605	2.252	2.565	2.085	1.883	2.888	2.417	2.289	2.399	2.181	1.946
334	Birbhum	3.048	2.081	1.686	2.066	1.635	1.466	3.035	2.027	1.626	1.897	1.674	1.529
335	Bardhaman	3.570	2.244	2.050	2.235	1.187	1.003	3.229	2.564	2.174	2.250	1.439	1.259
336	Nadia	3.987	2.617	2.882	2.674	1.735	1.144	4.100	2.617	2.865	2.562	1.838	1.162
337	North Twenty	3.984	2.812	2.580	2.667	1.947	0.986	3.837	3.147	2.906	2.848	2.152	1.297
338	Hugli	3.243	2.506	2.073	1.980	1.309	0.833	3.352	2.546	2.214	2.072	1.630	0.979
339	Bankura	2.328	2.104	1.531	1.732	1.293	1.165	2.321	1.872	1.598	1.595	1.295	1.219
340	Puruliya	1.565	1.693	1.484	1.877	1.274	1.426	1.459	1.591	1.423	1.767	1.352	1.460
341	Haora	2.362	1.568	1.832	2.245	1.230	1.093	2.338	1.871	2.303	2.337	1.506	1.455
342	Kolkata	1.025	0.865	0.558	0.309	0.221	-0.590	1.627	1.369	1.677	1.071	0.588	0.319
343	South 24 Parganas	2.362	2.967	1.752	2.628	1.852	1.577	3.039	2.920	1.860	2.657	1.939	1.769
344	Paschim Medinipur	2.662	2.462	1.934	1.961	1.401	1.274	2.587	2.397	2.017	1.902	1.529	1.324
345	Purba Medinipur	2.479	2.360	2.058	2.377	1.344	1.479	2.512	2.280	2.097	2.289	1.431	1.376
346	Garhwa	1.977	2.742	2.671	2.926	2.521	2.444	1.999	2.496	2.589	2.628	2.608	2.454
347	Chatra	2.193	2.386	2.457	3.023	2.546	2.567	1.977	2.322	2.346	2.551	2.628	2.533
348	Kodarma	1.825	2.153	1.939	2.739	2.444	3.089	1.531	2.291	1.980	2.250	2.633	2.521
349	Giridih	1.411	2.356	2.172	2.788	2.332	2.692	2.406	2.156	2.115	2.290	2.496	2.292
350	Deoghar	1.205	2.057	1.926	2.859	2.208	2.413	1.451	1.766	1.927	2.630	2.239	2.535
351	Godda	1.085	2.035	1.750	2.064	1.941	2.200	0.978	1.771	1.682	1.690	1.987	2.322
352	Sahibganj	1.845	2.107	1.961	1.955	2.210	2.102	1.720	1.937	1.912	1.631	2.405	2.205
353	Pakur	2.252	1.600	1.387	2.041	2.163	2.331	2.224	1.393	1.436	1.861	2.196	2.662
354	Dhanbad	2.808	1.421	3.156	1.984	1.766	0.947	2.494	1.648	3.496	2.123	2.422	1.340
355	Bokaro	2.080	3.493	3.653	2.834	1.849	1.338	1.916	2.843	3.617	2.802	2.186	1.647
356	Lohardaga	1.200	1.561	1.395	2.490	2.303	2.318	1.554	1.555	1.241	2.086	2.349	2.414
357	Purbi Singhbhum	2.563	2.026	2.521	1.566	1.938	1.358	2.459	1.967	2.666	1.571	2.203	1.561
358	Palamu	1.836	2.375	2.563	2.405	2.519	2.325	1.855	2.128	2.495	2.120	2.559	2.324
359	Latehar	1.593	2.283	1.848	2.504	2.044	2.535	1.866	2.190	1.819	2.269	2.051	2.655

District Code	Name	Average annual population growth rate (Per cent)											
		Male						Female					
		1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
360	Hazaribagh	2.280	2.656	2.908	2.720	2.088	2.493	2.237	2.458	2.774	2.350	2.415	2.089
361	Ramgarh	2.910	3.144	4.178	2.465	1.639	1.072	2.460	3.081	3.953	2.514	2.080	1.406
362	Dumka	1.262	1.641	0.913	2.030	1.495	1.703	1.274	1.497	0.877	1.922	1.539	1.850
363	Jamtara	1.162	1.631	1.375	2.333	1.769	1.938	1.096	1.387	1.464	2.154	1.856	1.894
364	Ranchi	1.902	2.726	2.546	2.058	2.405	2.043	1.679	2.537	2.363	2.037	2.633	2.266
365	Khunti	0.978	1.362	0.746	1.609	1.149	1.989	1.109	1.334	0.778	1.295	1.216	2.041
366	Gumla	1.264	1.422	0.929	1.629	1.590	2.056	1.518	1.351	0.995	1.230	1.661	2.110
367	Simdega	1.048	1.868	0.588	1.091	1.395	1.558	1.222	1.766	0.698	0.912	1.437	1.510
368	Pashchimi Singhbhum	1.376	1.496	0.498	1.641	1.270	1.907	1.357	1.293	0.455	1.526	1.382	2.030
369	Saraikela-Kharsawan	1.561	1.959	1.298	2.386	1.780	2.236	1.457	1.604	1.227	2.264	1.874	2.304
370	Bargarh	1.289	2.007	2.094	1.614	1.110	0.947	1.200	1.828	2.039	1.514	1.072	0.964
371	Jharsuguda	0.688	1.787	2.320	2.014	1.377	1.147	0.296	1.602	2.259	1.845	1.464	1.221
372	Sambalpur	2.282	2.178	2.178	1.707	1.333	1.089	2.231	1.992	2.175	1.687	1.467	1.159
373	Debagarh	2.249	2.982	1.956	1.631	1.581	1.338	2.080	2.738	1.870	1.766	1.563	1.284
374	Sundargarh	3.674	2.925	2.662	1.597	1.408	1.259	2.658	3.217	2.550	1.651	1.624	1.426
375	Kendujhar	2.405	2.535	1.511	1.866	1.537	1.375	2.267	2.487	1.570	1.772	1.574	1.482
376	Mayurbhanj	1.625	1.771	0.969	1.800	1.652	1.119	1.520	1.727	0.991	1.702	1.655	1.384
377	Baleshwar	2.398	2.585	2.181	2.279	1.778	1.345	2.443	2.672	2.189	2.175	1.755	1.385
378	Bhadrak	2.772	2.569	1.847	2.166	1.931	1.180	2.321	2.392	1.979	2.062	1.816	1.255
379	Kendrapara	2.188	2.420	1.805	1.548	1.211	1.047	2.013	2.328	1.701	1.618	1.280	0.973
380	Jagatsinghpur	1.689	2.215	2.264	1.697	1.316	0.696	1.667	1.897	1.952	1.608	1.172	0.747
381	Cuttack	2.104	2.232	2.003	1.851	1.226	1.135	1.686	2.237	1.903	1.684	1.406	1.153
382	Jajapuri	2.105	2.320	1.860	2.077	1.613	1.170	1.829	2.110	1.748	1.901	1.557	1.183
383	Dhenkanal	2.184	2.448	1.872	1.799	1.144	1.187	1.910	2.233	1.737	1.664	1.223	1.041
384	Anugul	2.158	2.314	2.365	2.051	1.711	1.103	1.907	2.260	2.094	1.975	1.705	1.117
385	Nayagarh	1.956	2.191	1.780	1.425	1.100	1.192	1.690	1.926	1.550	1.285	0.884	0.953
386	Khordha	1.806	2.914	2.879	3.032	2.234	1.678	1.508	2.402	2.648	2.604	2.228	1.971
387	Puri	1.715	2.079	2.052	1.672	1.413	1.254	1.552	2.025	1.975	1.652	1.402	1.198
388	Ganjam	1.698	2.258	1.598	1.892	1.600	1.175	1.384	1.818	1.475	1.631	1.520	1.029
389	Gajapati	0.874	2.029	1.436	1.204	1.298	1.021	0.740	2.016	1.408	1.246	1.340	1.130
390	Kandhamal	1.138	2.013	1.347	1.993	1.667	1.089	1.135	1.890	1.275	1.933	1.754	1.370
391	Baudh	1.309	1.801	1.641	1.690	1.630	1.637	1.232	1.791	1.628	1.680	1.604	1.700
392	Subarnapur	1.316	1.676	2.130	1.852	1.342	1.218	1.254	1.551	2.041	1.792	1.213	1.156
393	Balangir	1.659	1.724	1.197	1.551	0.811	2.083	1.550	1.670	1.215	1.406	0.845	2.109
394	Nuapada	1.914	2.412	1.465	1.838	1.202	1.329	1.992	2.337	1.481	1.735	1.249	1.469
395	Kalahandi	1.496	1.990	1.378	1.829	1.657	1.648	1.474	1.888	1.370	1.731	1.669	1.675

District Code	Name	Average annual population growth rate (Per cent)											
		Male						Female					
		1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
396	Rayagada	1.667	2.398	1.667	1.634	1.438	1.412	1.684	2.340	1.820	1.556	1.599	1.631
397	Nabarangapur	2.460	2.600	2.140	2.183	1.906	1.604	2.445	2.608	2.225	2.155	1.932	1.879
398	Koraput	0.861	1.884	1.778	1.801	1.332	1.390	0.864	1.851	1.877	1.834	1.406	1.723
399	Malkangiri	2.945	6.702	2.073	2.195	1.712	1.844	2.777	6.061	2.343	2.431	1.832	2.070
400	Koriya	3.567	2.045	2.785	2.641	1.470	1.054	2.789	2.546	2.795	2.629	1.692	1.285
401	Surguja	1.965	2.526	1.886	2.404	2.175	1.765	2.204	2.506	1.861	2.325	2.236	1.826
402	Jashpur	2.027	2.298	1.202	1.580	1.249	1.334	2.337	2.368	1.190	1.561	1.235	1.392
403	Raigarh	2.009	1.922	1.234	1.927	1.746	1.675	1.756	1.840	1.205	1.856	1.686	1.644
404	Korba	1.989	2.605	3.709	2.989	1.966	1.738	1.800	2.478	3.366	2.987	2.097	1.785
405	Janjgir-Champa	0.776	0.822	1.136	2.833	1.755	2.128	0.836	0.710	1.128	2.623	1.668	2.003
406	Bilaspur	1.871	2.482	1.694	2.235	1.657	2.875	1.682	2.220	1.643	2.067	1.637	2.872
407	Kabeerdham	1.792	2.862	2.236	2.384	1.268	3.445	1.660	2.617	2.244	2.276	1.324	3.385
408	Rajnandgaon	1.839	2.452	1.451	2.060	1.604	1.845	1.694	2.298	1.508	1.988	1.676	1.767
409	Durg	3.422	2.759	2.513	2.442	1.513	1.709	2.452	2.890	2.530	2.305	1.670	1.768
410	Raipur	2.270	3.138	1.687	2.724	1.780	2.957	2.172	2.838	1.701	2.545	1.747	3.002
411	Mahasamund	1.598	2.176	1.665	1.823	0.818	1.833	1.607	2.028	1.604	1.721	0.855	1.822
412	Dhamtari	1.730	2.359	1.432	2.232	1.865	1.211	1.724	2.063	1.433	2.096	1.821	1.267
413	Uttar Bastar Kanker	2.845	3.630	1.764	2.160	1.688	1.398	2.751	3.551	1.844	2.088	1.738	1.407
414	Bastar	1.897	2.366	2.046	2.081	1.618	1.590	2.243	2.343	2.043	2.118	1.722	1.712
415	Narayanpur	2.497	2.268	2.461	2.527	1.985	1.828	2.179	2.245	2.520	2.538	2.223	1.678
416	Dakshin Bastar Dantewada	3.277	2.367	1.464	1.615	1.274	1.170	2.615	2.144	1.684	1.627	1.362	1.111
417	Bijapur	1.952	2.293	2.615	2.800	1.746	0.903	3.160	2.250	2.532	2.768	1.783	0.779
418	Sheopur	2.694	2.171	2.863	2.914	2.520	2.031	2.162	2.460	2.871	2.832	2.686	2.104
419	Morena	2.021	2.343	2.801	2.715	2.115	2.008	2.017	2.226	2.739	2.610	2.289	2.223
420	Bhind	1.910	2.216	2.081	2.308	1.512	1.713	1.981	2.044	1.995	2.169	1.677	1.810
421	Gwalior	2.344	2.769	2.594	2.533	2.236	2.105	1.973	2.538	2.711	2.388	2.430	2.292
422	Datia	1.994	2.523	2.101	2.360	1.931	1.604	1.904	2.294	1.784	2.273	2.049	1.798
423	Shivpuri	1.709	2.065	2.513	2.725	2.371	1.954	1.471	1.788	2.408	2.658	2.478	2.162
424	Tikamgarh	2.211	2.371	2.562	2.503	2.380	1.756	2.159	2.049	2.620	2.372	2.547	1.922
425	Chhatarpur	2.007	2.074	2.187	2.712	2.347	1.711	1.982	1.765	2.191	2.622	2.498	1.863
426	Panna	2.452	2.666	2.349	2.509	2.168	1.690	2.418	2.503	2.245	2.326	2.219	1.737
427	Sagar	2.318	3.024	2.202	2.250	2.029	1.575	2.172	2.719	2.189	2.131	2.066	1.679
428	Damoh	2.113	2.806	2.380	2.296	1.904	1.490	1.964	2.555	2.213	2.075	1.855	1.592
429	Satna	2.306	2.819	2.403	2.487	2.402	1.753	2.189	2.664	2.256	2.294	2.479	1.758
430	Rewa	1.942	2.427	2.128	2.721	2.335	1.865	2.019	2.284	2.091	2.326	2.433	1.754
431	Ulmaria	3.089	1.687	2.749	2.874	2.017	2.209	2.749	1.972	2.762	2.646	2.062	2.249

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		Male						Female					
		1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
432	Neemuch	2.223	2.599	2.718	2.018	1.902	1.265	1.771	2.558	2.928	2.055	1.970	1.317
433	Mandsaur	2.314	2.383	2.591	2.077	2.078	1.209	2.160	2.380	2.765	2.133	2.179	1.279
434	Ratlam	2.490	2.594	2.191	2.160	2.189	1.732	2.232	2.588	2.263	2.169	2.285	1.871
435	Ujjain	2.132	2.663	2.543	2.123	2.081	1.407	1.800	2.636	2.632	2.151	2.178	1.587
436	Shajapur	2.062	2.602	2.151	2.126	2.179	1.529	1.818	2.477	2.129	2.004	2.274	1.649
437	Dewas	2.701	2.890	2.914	2.650	2.322	1.723	2.451	2.809	2.912	2.593	2.389	1.849
438	Dhar	2.453	2.686	2.253	2.650	2.392	2.229	2.444	2.692	2.295	2.488	2.432	2.331
439	Indore	2.360	3.089	3.084	2.604	2.915	2.763	2.152	3.064	3.296	2.687	2.988	2.930
440	Khargone (West Nimar)	3.098	2.807	2.313	2.087	2.412	1.978	2.912	2.680	2.370	2.048	2.505	2.142
441	Barwani	2.228	2.397	2.443	2.364	2.587	2.382	2.164	2.389	2.460	2.317	2.662	2.489
442	Rajgarh	1.935	2.253	2.056	2.183	2.292	1.967	1.858	2.151	2.317	2.097	2.385	2.223
443	Vidisha	2.501	3.011	1.743	2.182	2.239	1.722	2.220	2.925	1.724	2.102	2.255	1.953
444	Bhopal	4.985	4.184	4.287	4.040	3.073	2.397	4.057	4.469	4.686	4.219	3.140	2.648
445	Sehore	2.989	2.969	2.511	2.517	2.427	1.905	2.901	2.879	2.532	2.412	2.553	2.001
446	Raisen	2.692	2.994	2.468	2.249	2.490	1.576	2.624	2.917	2.549	1.930	2.507	1.807
447	Betul	2.172	2.790	2.331	2.479	1.667	1.185	2.143	2.666	2.242	2.407	1.657	1.246
448	Harda	2.455	2.588	2.087	2.638	2.175	1.761	2.439	2.419	1.989	2.470	2.226	1.933
449	Hoshangabad	1.900	2.823	2.250	2.266	1.992	1.263	1.567	2.576	2.209	2.194	2.039	1.453
450	Katni	1.730	2.299	2.374	2.189	1.872	1.883	1.591	2.192	2.279	2.016	1.885	2.000
451	Jabalpur	2.241	3.150	2.781	1.700	1.936	1.249	2.052	3.039	2.857	1.805	1.990	1.470
452	Narsimhapur	2.040	2.442	2.228	1.978	2.000	1.257	1.871	2.157	2.279	1.787	1.961	1.372
453	Dindori	3.261	2.423	2.050	2.295	1.234	1.876	3.175	2.268	2.052	2.157	1.291	1.989
454	Mandla	1.861	2.529	1.447	2.243	1.345	1.592	1.459	2.466	1.568	2.086	1.404	1.712
455	Chhindwara	2.025	2.371	2.216	2.470	1.648	1.166	1.872	2.242	2.188	2.341	1.643	1.293
456	Seoni	1.920	2.537	1.939	2.163	1.493	1.672	1.837	2.339	1.898	2.074	1.573	1.675
457	Balaghat	1.409	1.969	1.573	1.761	0.823	1.283	1.619	1.874	1.637	1.718	1.023	1.267
458	Guna	1.993	2.966	2.683	3.008	2.567	2.272	1.748	2.888	2.682	2.952	2.719	2.516
459	Ashoknagar	2.509	2.645	2.201	2.347	2.056	1.911	2.305	2.384	2.157	2.237	2.119	2.190
460	Shahdol	2.521	2.370	2.449	2.342	1.599	1.500	2.484	2.235	2.382	2.334	1.786	1.710
461	Anuppur	1.982	2.246	3.058	2.875	1.741	1.083	1.892	2.175	2.908	2.791	1.905	1.240
462	Sidhi	2.196	2.910	1.857	3.084	2.453	2.049	2.276	2.704	1.915	2.659	2.551	2.211
463	Singrauli	2.199	3.111	3.245	3.785	3.200	2.485	2.234	3.019	2.950	3.620	3.331	2.459
464	Jhabua	3.165	2.684	1.693	3.754	1.891	2.624	3.235	2.745	1.858	3.618	1.961	2.731
465	Alirajpur	2.607	2.396	1.622	3.302	2.267	1.698	2.726	2.565	1.797	3.290	2.392	1.857
466	Khandwa (East Nimar)	2.570	2.424	2.477	2.102	1.820	1.887	2.493	2.375	2.532	2.058	1.826	2.011
467	Burhanpur	3.061	2.693	3.069	2.282	1.777	1.735	2.926	2.648	3.109	2.307	1.717	1.808

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		1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
468	Kachchh	2.232	2.131	2.186	2.017	2.375	2.967	1.870	1.853	2.049	1.663	2.147	2.595
469	Banas Kantha	2.588	2.447	2.754	2.758	2.359	2.161	2.541	2.387	2.816	2.618	2.323	2.242
470	Patan	2.350	2.279	2.071	1.247	1.383	1.261	2.192	2.289	2.137	1.045	1.261	1.292
471	Mahesana	1.971	2.539	1.832	1.722	1.266	0.985	1.680	2.404	1.966	1.483	1.007	0.977
472	Sabar Kantha	3.045	2.513	2.293	1.641	1.770	1.513	2.848	2.627	2.409	1.536	1.578	1.563
473	Gandhinagar	1.906	3.169	2.490	2.006	2.077	1.129	1.589	2.904	2.571	1.913	1.846	1.230
474	Ahmadabad	2.762	3.102	2.792	2.181	2.438	1.955	2.959	3.226	3.082	2.280	2.377	2.098
475	Surendranagar	2.776	2.440	2.053	1.626	2.247	1.443	2.615	2.420	1.974	1.490	2.271	1.513
476	Rajkot	2.744	3.036	2.537	1.840	2.398	1.844	2.492	2.872	2.537	1.825	2.232	1.805
477	Jammagar	3.120	2.989	2.226	1.153	2.016	1.270	2.771	2.884	2.295	1.156	1.924	1.251
478	Porbandar	2.432	2.737	1.771	1.012	1.409	0.847	2.032	2.637	1.925	0.935	1.270	0.888
479	Junagadh	2.500	3.010	2.425	1.388	1.604	1.146	2.223	2.837	2.642	1.460	1.547	1.129
480	Amreli	2.255	2.299	2.222	1.371	0.620	0.944	2.105	2.273	2.463	1.421	0.639	0.708
481	Bhavnagar	2.410	2.224	2.934	2.129	1.804	1.560	2.207	2.311	3.036	2.030	1.725	1.515
482	Anand	1.941	2.076	1.970	1.220	1.236	1.120	1.758	1.967	2.254	1.296	1.215	1.278
483	Kheda	2.243	2.297	1.948	1.379	1.260	1.122	2.196	2.225	2.135	1.382	1.241	1.304
484	Panch Mahals	2.455	2.168	2.114	2.057	1.832	1.606	2.488	2.220	2.237	1.973	1.880	1.716
485	Dohad	2.835	2.409	2.331	3.012	2.455	2.597	2.832	2.516	2.532	2.930	2.551	2.648
486	Vadodara	2.362	2.650	2.512	1.924	1.780	1.267	2.271	2.588	2.679	1.899	1.848	1.426
487	Narmada	2.535	2.375	1.872	1.847	1.341	1.315	2.683	2.469	1.795	1.773	1.363	1.440
488	Bharuch	2.028	2.066	1.460	1.756	1.792	1.213	2.015	2.063	1.394	1.610	1.748	1.261
489	The Dangs	3.955	2.572	1.756	2.310	2.570	1.916	4.358	2.934	2.009	2.435	2.614	2.104
490	Navsari	1.754	2.334	2.300	1.857	1.258	0.753	1.648	2.054	2.030	1.676	1.228	0.816
491	Valsad	2.174	2.434	2.182	2.462	2.788	1.885	2.223	2.299	2.147	2.135	2.392	1.916
492	Surat	2.341	3.121	4.094	3.571	4.726	3.649	2.277	2.876	3.708	3.284	3.877	3.366
493	Tapi	2.167	3.368	1.272	1.725	1.333	1.095	2.293	3.216	1.598	1.712	1.424	1.197
494	Diu	-4.865	5.765	2.771	2.962	0.875	2.055	-3.166	4.681	2.099	2.286	1.366	1.245
495	Daman	-1.822	5.639	2.330	2.991	7.913	5.540	-2.252	5.333	2.191	1.908	3.572	4.513
496	Dadra & Nagar Haveli	3.244	2.247	3.512	3.009	5.393	4.653	3.427	2.687	3.185	2.775	3.809	4.170
497	Nandurbar	2.234	2.054	1.956	2.291	2.096	2.277	2.256	1.979	2.098	2.218	2.117	2.291
498	Dhule	2.590	2.176	2.120	2.076	1.484	1.823	2.523	2.041	2.181	1.985	1.474	1.837
499	Jalgaon	1.893	1.892	2.088	2.016	1.483	1.425	1.744	1.800	2.105	1.917	1.402	1.343
500	Buldana	2.084	1.778	1.762	2.257	1.721	1.533	1.854	1.731	1.795	2.208	1.647	1.405
501	Akola	2.562	2.303	2.082	1.920	1.852	1.032	2.272	2.357	2.171	1.868	1.892	1.113
502	Washim	2.040	2.328	1.681	2.053	1.717	1.641	1.883	2.337	1.741	1.878	1.645	1.542
503	Amravati	1.917	2.241	1.864	1.670	1.691	0.957	1.647	2.225	1.913	1.673	1.705	1.096

District Code	Name	Average annual population growth rate (Per cent)											
		Male						Female					
		1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
504	Wardha	1.724	2.142	1.732	1.458	1.493	0.450	1.532	1.979	1.724	1.367	1.451	0.563
505	Nagpur	2.174	2.568	2.858	2.401	2.077	1.247	1.890	2.489	2.885	2.375	2.188	1.450
506	Bhandara	1.711	2.121	1.487	1.877	1.060	0.544	1.590	2.034	1.540	1.784	1.069	0.555
507	Gondiya	1.730	2.360	1.369	1.000	0.951	0.996	1.687	2.246	1.516	0.914	1.053	0.936
508	Gadchiroli	1.738	3.074	2.017	2.137	2.093	0.974	1.725	2.951	1.966	2.081	2.094	1.038
509	Chandrapur	1.643	2.804	2.388	2.294	1.556	0.557	1.494	2.633	2.352	2.175	1.563	0.693
510	Yavatmal	1.730	2.651	2.005	1.821	1.732	1.150	1.555	2.534	1.978	1.749	1.635	1.257
511	Nanded	2.069	2.658	2.219	2.944	2.124	1.552	1.939	2.503	2.269	2.788	2.084	1.565
512	Hingoli	2.070	2.171	2.061	2.365	1.801	1.821	1.929	2.099	2.045	2.215	1.815	1.700
513	Parbhani	1.547	2.359	1.967	2.766	1.647	1.894	1.495	2.202	2.112	2.626	1.688	1.781
514	Jalna	2.379	2.212	1.329	2.875	1.713	2.049	2.320	2.100	1.444	2.748	1.634	1.904
515	Aurangabad	2.866	2.853	2.469	3.402	2.676	2.437	2.671	2.635	2.481	3.259	2.700	2.423
516	Nashik	2.659	2.476	2.347	2.509	2.664	1.977	2.547	2.413	2.318	2.544	2.527	2.051
517	Thane	2.537	3.359	3.901	4.507	4.495	2.925	2.533	3.078	3.783	4.463	4.242	3.249
518	Mumbai Suburban	7.107	7.285	5.181	2.924	2.514	0.593	7.553	7.612	5.594	3.285	2.411	1.039
519	Mumbai	1.418	0.756	0.327	-0.694	0.579	-1.088	2.281	1.434	1.175	0.124	0.401	-0.412
520	Raigarh	1.439	1.772	1.678	2.229	2.078	1.847	1.607	1.755	1.582	1.878	1.732	1.681
521	Pune	2.318	2.590	2.685	2.858	2.755	2.673	2.376	2.472	2.723	2.822	2.598	2.630
522	Ahmadnagar	2.350	2.481	1.751	2.230	1.854	1.175	2.252	2.418	1.783	2.126	1.756	1.169
523	Bid	1.847	2.609	1.381	2.653	1.747	1.894	1.966	2.459	1.498	2.427	1.665	1.679
524	Latur	2.121	2.525	2.007	2.683	2.197	1.689	2.152	2.436	2.186	2.511	2.115	1.614
525	Osmanabad	1.851	2.459	0.982	2.255	1.550	1.131	1.853	2.455	1.096	2.033	1.498	1.043
526	Solapur	2.169	1.937	1.430	2.258	1.748	1.131	2.075	1.903	1.521	2.177	1.755	1.166
527	Satara	1.967	1.940	1.538	2.002	1.531	0.703	1.929	1.839	1.770	1.692	1.194	0.638
528	Ratnagiri	0.517	1.100	0.781	1.362	1.264	-0.429	0.723	1.089	0.742	0.934	0.669	-0.551
529	Sindhudurg	0.720	0.359	0.334	0.949	0.707	-0.013	0.670	0.519	0.269	0.368	0.183	-0.422
530	Kolhapur	2.045	2.579	2.003	1.970	1.701	0.915	2.010	2.503	2.096	1.952	1.581	0.996
531	Sangli	2.143	2.284	1.641	1.905	1.568	0.840	2.037	2.194	1.827	1.815	1.560	0.929
532	Adilabad	2.072	2.466	2.397	2.386	1.732	0.906	1.800	2.416	2.435	2.387	1.827	1.033
533	Nizamabad	2.081	2.589	2.390	1.909	1.410	0.727	1.966	2.505	2.531	1.954	1.406	0.950
534	Karimnagar	1.198	1.972	2.108	2.248	1.333	0.732	1.342	1.859	2.203	2.163	1.455	0.834
535	Medak	0.979	1.799	2.101	2.338	1.603	1.188	1.034	1.697	2.056	2.219	1.646	1.364
536	Hyderabad	1.250	3.507	2.899	3.280	1.968	0.187	0.638	3.384	2.927	3.420	1.966	0.404
537	Rangareddy	1.681	2.542	3.647	4.795	3.358	3.843	1.639	2.313	3.570	4.642	3.385	4.024
538	Mahbubnagar	0.911	2.022	2.376	2.352	1.335	1.401	0.981	1.866	2.329	2.248	1.320	1.454
539	Nalgonda	1.877	1.487	2.232	2.278	1.277	0.632	1.940	1.625	2.276	2.201	1.323	0.801

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		Male						Female					
		1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011	1951-1961	1961-1971	1971-1981	1981-1991	1991-2001	2001-2011
540	Warangal	1.497	1.906	2.025	2.041	1.354	0.672	1.508	1.917	2.109	2.025	1.470	0.908
541	Khammam	2.671	2.597	2.456	2.332	1.444	0.634	2.712	2.579	2.460	2.371	1.594	0.993
542	Srikakulam	1.085	1.362	1.064	1.750	0.881	0.628	0.941	1.225	0.970	1.640	0.903	0.635
543	Vizianagaram	0.845	1.228	1.285	1.597	0.591	0.368	0.698	1.155	1.248	1.543	0.678	0.461
544	Visakhapatnam	1.268	2.051	2.411	2.459	1.488	1.027	1.042	1.968	2.298	2.400	1.594	1.233
545	East Godavari	1.268	1.700	1.830	2.019	0.789	0.438	1.233	1.671	1.797	2.073	0.737	0.568
546	West Godavari	1.567	1.817	1.924	2.005	0.795	0.283	1.491	1.832	1.895	2.037	0.768	0.407
547	Krishna	1.823	1.819	1.973	1.947	1.196	0.684	1.758	1.838	2.046	1.920	1.289	0.832
548	Guntur	1.626	2.019	1.891	1.800	0.765	0.812	1.652	1.995	1.879	1.775	0.908	0.998
549	Prakasam	1.278	1.406	1.981	1.731	1.030	0.995	1.380	1.363	1.885	1.653	1.037	1.102
550	Sri Potti Sriramulu Nellore	1.381	1.459	2.172	1.707	1.071	1.044	1.398	1.428	2.094	1.726	1.116	1.053
551	Y. S. R.	1.406	1.612	2.029	1.631	1.265	0.966	1.460	1.619	2.042	1.585	1.461	1.084
552	Kurnool	1.780	2.366	1.980	2.159	1.652	1.269	1.769	2.282	1.906	2.060	1.782	1.502
553	Anantapur	1.738	1.789	1.870	2.216	1.290	1.045	1.765	1.804	1.852	2.220	1.412	1.243
554	Chittoor	1.380	1.725	1.852	1.747	1.305	1.008	1.407	1.755	1.916	1.755	1.469	1.157
555	Belgaum	1.890	2.026	2.015	1.862	1.590	1.195	1.844	1.976	2.119	1.834	1.655	1.324
556	Bagalkot	1.589	1.881	2.068	1.963	1.733	1.300	1.486	1.889	2.161	1.813	1.716	1.391
557	Bijapur	1.878	1.724	1.681	2.177	1.599	1.817	1.917	1.688	1.745	1.949	1.628	1.915
558	Bidar	1.899	2.213	1.868	2.398	1.813	1.215	1.805	2.130	1.917	2.240	1.772	1.297
559	Raichur	1.815	2.434	2.504	2.711	2.087	1.360	1.714	2.308	2.564	2.617	2.138	1.525
560	Koppal	0.978	2.702	1.964	2.513	2.210	1.485	1.033	2.767	2.058	2.431	2.228	1.519
561	Gadag	1.892	1.674	1.779	1.508	1.232	0.847	1.825	1.695	1.762	1.384	1.235	0.978
562	Dharwad	2.340	2.435	2.670	1.811	1.470	1.297	2.156	2.303	2.775	1.775	1.620	1.526
563	Uttara Kannada	2.973	2.026	2.334	1.241	1.013	0.557	2.750	2.139	2.349	1.322	1.062	0.641
564	Haveri	2.218	1.393	2.215	1.873	1.220	1.010	2.238	1.379	2.208	1.862	1.295	1.083
565	Bellary	1.793	2.136	2.857	2.420	2.009	1.834	1.835	2.202	2.944	2.333	2.036	1.978
566	Chitradurga	2.310	1.913	1.886	1.870	1.429	0.800	2.308	1.950	1.951	1.861	1.476	0.987
567	Davanagere	2.341	2.626	2.829	2.086	1.334	0.722	2.253	2.620	2.788	2.065	1.440	0.938
568	Shimoga	4.718	2.376	2.308	1.308	1.160	0.549	4.721	2.830	2.575	1.512	1.304	0.751
569	Udupi	1.124	1.899	2.063	0.881	0.711	0.736	1.253	1.687	1.971	0.918	0.672	0.419
570	Chikmagalur	3.541	1.922	2.052	0.971	1.110	-0.145	3.625	2.287	2.218	1.224	1.185	0.094
571	Tumkur	1.732	1.737	1.926	1.547	1.098	0.276	1.707	1.748	1.972	1.521	1.188	0.442
572	Bangalore	1.819	3.840	4.572	3.236	2.982	3.824	1.758	3.802	4.722	3.271	3.035	3.910
573	Mandy	2.389	2.533	2.061	1.462	0.585	0.190	2.149	2.462	2.055	1.499	0.819	0.282
574	Hassan	2.259	2.048	2.014	1.393	0.900	0.282	2.247	2.102	2.144	1.519	0.948	0.344
575	Dakshina Kannada	2.025	2.506	2.002	1.457	1.351	0.977	1.821	2.303	2.092	1.507	1.372	0.950

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576	Kodagu	3.243	1.336	1.872	0.328	1.073	-0.008	3.621	1.867	2.132	0.801	1.249	0.223
577	Mysore	1.659	2.533	2.177	2.195	1.406	1.170	1.417	2.465	2.309	2.243	1.522	1.389
578	Chamarajanagar	1.769	1.508	2.194	1.411	0.799	0.445	1.668	1.371	2.206	1.382	0.982	0.672
579	Gulbarga	1.781	2.308	1.752	2.239	1.948	1.590	1.782	2.212	1.793	2.034	1.990	1.724
580	Yadgir	0.715	2.014	1.874	2.298	1.817	2.020	0.644	1.944	1.802	2.114	1.849	2.089
581	Kolar	1.093	1.407	2.283	1.513	1.328	1.012	0.977	1.302	2.397	1.461	1.373	1.033
582	Chikkaballapura	1.689	1.948	2.171	1.587	1.288	0.851	1.729	1.934	2.259	1.503	1.392	0.916
583	Bangalore Rural	1.304	1.795	2.250	1.747	1.720	1.517	1.246	1.717	2.291	1.544	1.691	1.528
584	Ramanagara	1.560	1.349	2.114	1.269	0.646	0.435	1.420	1.304	2.101	1.227	0.868	0.553
585	North Goa	0.831	3.124	2.243	1.651	1.374	0.700	0.302	2.304	2.048	1.493	1.262	0.811
586	South Goa	1.359	3.785	2.602	1.384	1.538	0.764	0.744	2.964	2.733	1.384	1.544	0.912
587	Lakshadweep	1.478	2.980	2.370	2.672	1.566	0.620	1.252	2.565	2.336	2.331	1.626	0.602
588	Kasaragod	2.294	3.020	2.341	2.021	1.063	0.666	2.108	2.740	2.560	2.082	1.267	0.970
589	Kannur	2.767	2.837	2.144	1.492	0.480	0.245	2.524	2.692	2.211	1.582	0.858	0.658
590	Wayanad	4.513	3.980	2.777	1.848	1.347	0.263	5.261	4.186	3.067	2.021	1.649	0.656
591	Kozhikode	2.348	2.622	2.010	1.512	0.792	0.499	2.229	2.596	2.170	1.574	1.088	0.877
592	Malappuram	1.866	2.992	2.525	2.533	1.513	1.109	1.891	2.836	2.632	2.539	1.639	1.403
593	Palakkad	1.239	2.177	1.931	1.506	0.918	0.705	1.171	1.979	1.931	1.551	0.964	0.714
594	Thrissur	1.909	2.374	1.273	1.222	0.800	0.405	1.797	2.267	1.444	1.087	0.857	0.553
595	Ernakulam	2.048	2.484	1.559	1.069	0.798	0.514	1.958	2.373	1.655	1.093	0.989	0.591
596	Idukki	5.478	2.653	2.174	0.932	0.592	-0.248	5.539	2.893	2.455	1.057	0.769	-0.114
597	Kottayam	1.482	1.567	0.929	0.732	0.555	0.035	1.491	1.595	1.031	0.753	0.770	0.176
598	Alappuzha	1.840	1.745	1.011	0.667	0.388	-0.014	1.881	1.737	1.185	0.736	0.654	0.181
599	Pathanamthitta	2.036	1.423	0.722	0.513	0.227	-0.481	2.184	1.503	1.077	0.574	0.517	-0.139
600	Kollam	2.749	2.281	1.572	0.946	0.549	-0.021	2.741	2.323	1.784	1.081	0.866	0.388
601	Thiruvananthapuram	2.751	2.303	1.553	1.237	0.811	0.075	2.708	2.324	1.769	1.295	1.047	0.327
602	Thiruvallur	1.054	2.881	2.743	2.622	2.000	2.946	0.935	2.700	2.873	2.667	2.152	3.108
603	Chennai	2.106	3.713	2.239	1.591	1.110	0.511	1.876	3.748	2.561	1.589	1.354	0.843
604	Kancheepuram	1.306	2.545	2.329	2.401	1.690	3.231	1.188	2.462	2.382	2.417	1.816	3.350
605	Vellore	0.882	2.113	1.607	1.416	1.293	1.193	0.739	1.984	1.669	1.403	1.486	1.287
606	Tiruvannamalai	0.888	1.504	1.530	1.321	0.619	1.203	0.762	1.246	1.637	1.370	0.736	1.198
607	Viluppuram	0.717	1.688	1.446	1.510	0.640	1.539	0.659	1.487	1.505	1.472	0.794	1.573
608	Salem	1.253	2.258	1.355	1.333	1.565	1.305	1.046	2.097	1.202	1.182	1.611	1.575
609	Namakkal	0.279	1.518	1.701	1.249	1.184	1.349	0.143	1.275	1.556	1.156	1.246	1.554
610	Erode	1.002	2.125	1.621	1.254	1.040	0.977	0.810	1.940	1.529	1.290	1.203	1.232
611	The Nilgiris	2.661	1.726	2.367	1.064	0.549	-0.493	2.792	2.048	2.505	1.332	0.862	-0.225

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612	Dindigul	0.895	1.769	1.177	1.200	0.833	1.102	0.775	1.649	1.072	1.163	0.933	1.221
613	Karur	0.697	0.764	1.008	1.193	0.859	1.263	0.599	0.690	0.915	1.229	0.964	1.317
614	Tiruchirappalli	1.009	2.461	1.395	1.441	0.868	1.124	0.919	2.253	1.424	1.453	1.057	1.243
615	Perambalur	0.748	1.799	1.148	1.772	0.747	1.366	0.711	1.627	1.190	1.523	1.060	1.342
616	Ariyalur	0.952	1.654	1.129	1.057	0.736	0.775	0.938	1.548	1.038	1.059	1.043	0.863
617	Cuddalore	1.380	1.924	1.530	1.522	0.644	1.308	1.156	1.833	1.521	1.468	0.834	1.317
618	Nagapattinam	1.120	1.435	1.305	1.091	0.671	0.769	0.881	1.178	1.231	1.103	0.882	0.875
619	Thiruvarur	0.947	1.659	1.265	1.129	0.481	0.761	0.829	1.418	1.144	1.164	0.742	0.798
620	Thanjavur	0.758	1.982	1.486	1.015	0.637	0.753	0.650	1.809	1.485	1.095	0.884	0.888
621	Pudukkottai	0.732	2.433	2.017	1.382	0.903	1.034	0.547	2.229	1.978	1.365	0.999	1.031
622	Sivaganga	1.236	1.808	1.230	1.082	0.438	1.650	0.937	1.610	1.115	0.958	0.487	1.305
623	Madurai	1.260	2.347	1.710	1.652	0.643	1.580	1.128	2.193	1.611	1.573	0.788	1.705
624	Theni	1.156	2.158	1.442	1.270	0.346	1.235	1.103	2.113	1.291	1.170	0.489	1.367
625	Virudhunagar	1.283	1.750	1.572	1.586	1.034	1.060	1.177	1.633	1.475	1.505	1.215	1.010
626	Ramanathapuram	2.719	1.695	2.117	1.239	0.471	1.572	2.157	1.480	1.763	1.048	0.713	1.045
627	Thoothukkudi	0.993	1.595	1.083	0.762	0.767	1.075	0.906	1.488	1.105	0.723	0.758	0.815
628	Tirunelveli	0.814	1.671	1.097	1.205	0.816	1.387	0.800	1.571	1.120	1.175	0.893	1.205
629	Kanniyakumari	1.881	2.075	1.455	1.144	0.348	1.071	1.871	2.005	1.589	1.200	0.576	1.123
630	Dharmapuri	2.124	2.626	1.711	1.915	1.429	1.439	2.059	2.516	1.606	1.641	1.413	1.593
631	Krishnagiri	1.985	2.022	1.861	2.159	1.820	1.787	1.828	2.124	1.769	2.056	1.762	1.932
632	Coimbatore	1.926	2.288	1.599	1.149	1.487	1.542	1.582	2.278	1.631	1.208	1.650	1.867
633	Tiruppur	0.827	1.803	1.641	1.483	2.247	2.420	0.598	1.686	1.516	1.427	2.270	2.693
634	Yanam	2.058	1.633	3.638	5.591	4.331	5.410	1.622	1.661	3.132	5.545	4.393	6.028
635	Puducherry	1.590	2.848	2.680	3.149	1.763	2.371	1.408	2.640	2.662	3.130	2.031	2.756
636	Mahe	0.493	1.742	2.179	1.571	1.003	1.098	0.750	1.695	1.949	1.683	0.928	1.418
637	Karaikal	1.843	1.910	1.826	2.006	1.522	1.464	1.656	1.591	1.814	1.875	1.654	1.711
638	Nicobars	2.077	4.454	3.253	2.370	0.611	-0.889	1.761	3.389	3.596	2.717	0.814	-1.863
639	North & Middle Andaman	9.221	5.374	4.405	3.285	2.059	-0.216	10.020	7.925	5.817	4.026	2.476	0.235
640	South Andaman	8.966	6.505	4.498	4.174	2.676	1.079	10.487	6.604	6.864	5.072	3.012	1.627

Source: Author
na Not available

Appendix Table 2: Parameters of the logistic growth model and estimates of MAPE and R² for male and female population in districts.

District code	Name of the district	Male						Female					
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²
001	Kupwara	92572	756723	58.6	2007	0.024	0.994	79881	536431	53.3	2001	0.007	1.000
002	Badgam	91273	511359	59.2	1998	0.023	0.996	71742	452583	59.3	1997	0.013	0.999
003	Leh (Ladakh)	17585	99099	55.2	1997	0.014	0.996	19693	58694	41.3	1988	0.018	0.991
004	Kargil	20400	92227	48.3	1996	0.006	0.997	19803	73316	47.4	1995	0.016	0.997
005	Punch	69887	352082	58.8	2003	0.020	0.992	63200	309718	58.8	2002	0.015	0.992
006	Rajouri	81845	475174	58.2	2002	0.040	0.962	74287	393167	58.7	2001	0.043	0.953
007	Kathua	83513	379273	57.4	1993	0.025	0.994	72588	335385	59.2	1991	0.026	0.993
008	Baramula	123791	670449	58.9	1996	0.018	0.997	102781	590764	58.4	1995	0.016	0.997
009	Bandipore	43475	275810	59.4	2000	0.021	0.997	35762	246387	58.4	2000	0.018	0.996
010	Srinagar	159904	804820	58.5	1995	0.017	0.997	144173	738196	58.0	1998	0.030	0.985
011	Ganderbal	35565	236291	58.8	2005	0.028	0.987	27819	194966	59.4	2002	0.022	0.998
012	Pulwama	79781	367906	57.4	1999	0.033	0.980	63610	330205	57.9	1996	0.025	0.996
013	Shupiyan	35302	173137	59.1	1998	0.027	0.992	29112	174219	59.5	2000	0.013	0.998
014	Anantnag	130204	829409	58.1	2005	0.035	0.974	110938	823184	59.1	2007	0.038	0.977
015	Kulgam	56220	241276	45.8	1989	0.032	0.991	50411	229330	42.8	1990	0.029	0.976
016	Doda	52043	270796	58.5	1998	0.030	0.984	46172	253369	59.6	1999	0.032	0.988
017	Ramban	35919	192744	58.4	1999	0.040	0.968	33042	180323	57.4	2001	0.036	0.957
018	Kishtwar	31465	144939	59.4	1995	0.028	0.990	28821	135125	58.7	1996	0.025	0.988
019	Udhampur	64778	368158	57.4	1996	0.013	0.997	60168	313221	58.1	1995	0.026	0.995
020	Reasi	38150	197769	57.3	1994	0.032	0.993	35882	182094	57.6	1997	0.032	0.992
021	Jammu	185637	936784	52.8	1991	0.023	0.995	152748	829829	57.2	1990	0.022	0.995
022	Samba	34795	194380	58.4	1990	0.029	0.991	29692	165904	58.1	1987	0.033	0.993
023	Chamba	83894	289821	58.2	1987	0.019	0.987	74835	287910	57.4	1989	0.019	0.990
024	Kangra	266811	811335	57.2	1986	0.014	0.995	234445	818385	59.3	1984	0.013	0.997
025	Lahul & Spiti	2534	17647	32.6	1955	0.036	0.964	2234	14920	50.0	1955	0.013	0.964
026	Kullu	65159	267587	58.5	1993	0.016	0.993	62863	255822	57.7	1994	0.013	0.996
027	Mandi	127129	527686	57.7	1982	0.022	0.994	127962	533939	55.6	1982	0.017	0.996
028	Hamirpur	88003	234392	58.4	1986	0.009	0.997	77466	247818	59.4	1979	0.020	0.988
029	Una	99561	303456	56.0	1994	0.018	0.963	88355	286047	58.8	1989	0.021	0.988
030	Bilaspur	57425	207027	57.2	1985	0.023	0.990	50673	201937	58.3	1982	0.018	0.995
031	Solan	88035	365508	51.4	1994	0.016	0.997	67573	320638	59.4	1993	0.022	0.991
032	Sirmaur	83505	312148	58.9	1990	0.017	0.994	65458	289656	58.3	1990	0.020	0.994
033	Shimla	136098	465771	59.4	1986	0.019	0.992	119841	430055	58.2	1988	0.017	0.994
034	Kinnaur	13599	48352	57.2	1979	0.018	0.993	16074	39570	53.2	1980	0.006	0.999

District code	Name of the district	Male							Female						
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
035	Gurdaspur	411481	1323741	57.4	1986	0.017	0.997	339514	1166490	56.6	1984	0.018	0.996		
036	Kapurthala	128990	462341	58.5	1983	0.007	0.999	118717	413491	55.1	1983	0.011	0.998		
037	Jalandhar	412718	1268801	58.9	1988	0.019	0.989	353914	1162026	59.7	1988	0.024	0.985		
038	Hoshiarpur	334972	867825	58.6	1983	0.009	0.998	293810	843561	59.2	1985	0.009	0.999		
039	Shahid	155022	321435	42.0	1980	0.006	0.997	131323	315293	52.9	1983	0.003	1.000		
040	Fatehgarh Sahib	94095	346663	58.3	1984	0.025	0.991	70234	301417	59.0	1983	0.027	0.990		
041	Ludhiana	402410	2153372	55.6	1990	0.021	0.995	371380	1856960	53.7	1991	0.025	0.979		
042	Moga	179858	571602	58.7	1985	0.014	0.996	157069	503921	56.2	1985	0.015	0.996		
043	Firozpur	323493	1227373	58.8	1991	0.026	0.966	268183	1065933	56.2	1989	0.029	0.972		
044	Muktsar	138447	523541	59.7	1987	0.047	0.910	119752	469192	57.7	1988	0.048	0.913		
045	Faridkot	90966	361453	57.9	1987	0.030	0.968	72708	319302	58.0	1986	0.028	0.988		
046	Bathinda	189990	822278	58.3	1988	0.043	0.967	151754	711603	58.2	1987	0.035	0.983		
047	Mansa	122684	438677	56.9	1985	0.037	0.970	95888	392525	59.3	1985	0.035	0.982		
048	Patiala	240522	1102597	59.6	1987	0.045	0.971	187770	977449	59.4	1987	0.047	0.973		
049	Amritsar	471383	1555805	57.4	1995	0.025	0.954	379514	1392652	59.6	1994	0.026	0.976		
050	Tarn Taran	253844	655480	57.9	1993	0.035	0.967	219410	610222	58.8	1995	0.035	0.969		
051	Rupnagar	128704	394860	58.4	1986	0.024	0.977	102966	359826	58.3	1986	0.021	0.983		
052	Sahibzada Ajit Singh Nagar	98393	712190	57.8	2000	0.030	0.962	80825	666506	59.0	2003	0.030	0.972		
053	Sangrur	283396	966010	58.5	1987	0.020	0.988	228652	853923	58.3	1987	0.021	0.990		
054	Barnala	99322	343523	54.5	1987	0.031	0.960	75258	306885	59.0	1987	0.028	0.985		
055	Chandigarh	1205	676724	55.3	1988	0.115	0.972	1046	561341	55.7	1990	0.122	0.978		
056	Uttarkashi	45173	189170	58.3	1987	0.008	0.999	49437	182384	52.0	1991	0.008	0.997		
057	Chamoli	65844	203928	49.3	1981	0.012	0.997	71237	213396	56.1	1984	0.014	0.995		
058	Rudraprayag	46404	119119	46.1	1983	0.010	0.998	50206	139471	59.4	1985	0.009	0.998		
059	Tehri Garhwal	126934	306622	38.0	1982	0.013	0.988	132680	344511	56.8	1983	0.014	0.992		
060	Dehradun	197681	1103288	58.4	1997	0.041	0.982	141043	1065415	58.9	1999	0.040	0.975		
061	Garhwal	184987	331405	33.0	1972	0.010	0.973	183493	369755	52.1	1969	0.010	0.923		
062	Pithoragarh	100552	251211	57.0	1979	0.009	0.997	104085	255847	58.2	1979	0.018	0.990		
063	Bageshwar	48616	127432	53.1	1976	0.006	0.995	47998	142173	57.0	1978	0.009	0.999		
064	Almora	176037	295278	31.3	1972	0.009	0.982	169664	340809	45.3	1971	0.011	0.913		
065	Champawat	25162	139081	57.8	1983	0.030	0.985	25105	141422	57.8	1985	0.031	0.993		
066	Nainital	104908	603932	57.3	1995	0.039	0.946	74217	592277	59.2	1997	0.045	0.954		
067	Udham Singh Nagar	78720	1042472	58.9	1994	0.108	0.821	49609	999149	58.0	1996	0.098	0.932		
068	Hardwar	225613	1242324	57.4	1997	0.045	0.969	182523	1184837	58.9	2000	0.042	0.967		
069	Panchkula	43608	349375	44.2	1994	0.044	0.969	35089	321215	47.5	1996	0.032	0.954		

District code	Name of the district	Male							Female						
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
070	Ambala	193218	696643	57.5	1992	0.028	0.965	151056	594336	57.4	1988	0.025	0.980		
071	Yamunanagar	132034	752909	58.2	1991	0.041	0.962	107759	660517	58.2	1991	0.037	0.975		
072	Kurukshetra	111477	561087	59.2	1986	0.068	0.921	97606	494895	57.8	1987	0.069	0.905		
073	Kaithal	82448	621754	59.3	1982	0.029	0.995	74847	547847	59.1	1984	0.035	0.992		
074	Karnal	160435	897315	59.0	1988	0.032	0.990	143196	807328	59.1	1990	0.035	0.985		
075	Panipat	114006	848525	58.3	1998	0.022	0.992	102975	743512	57.7	1999	0.023	0.982		
076	Sonipat	213614	866276	55.1	1988	0.025	0.979	187219	747152	58.4	1989	0.027	0.980		
077	Jind	150198	781825	59.5	1984	0.023	0.995	137734	677331	57.9	1985	0.035	0.987		
078	Fatehabad	64940	534256	56.2	1984	0.065	0.970	56327	482670	56.0	1985	0.070	0.967		
079	Sirsia	91467	749837	58.9	1985	0.052	0.982	76766	675297	58.6	1985	0.053	0.982		
080	Hisar	192318	1052866	59.4	1987	0.035	0.986	175159	923031	59.3	1989	0.040	0.977		
081	Bhiwani	197026	969302	58.4	1987	0.025	0.992	169564	860778	59.4	1987	0.027	0.993		
082	Rohtak	163727	624873	59.1	1986	0.027	0.986	156135	532489	55.3	1987	0.041	0.945		
083	Jhajjar	131926	576386	58.9	1986	0.026	0.992	123114	486459	58.8	1985	0.026	0.989		
084	Mahendragarh	123460	550848	58.6	1989	0.019	0.993	119575	485531	57.6	1988	0.011	0.997		
085	Rewari	125005	566918	59.3	1994	0.023	0.983	118538	487668	56.1	1992	0.025	0.978		
086	Gurgaon	103613	2224765	59.3	2020	0.088	0.990	94730	1836195	59.0	2020	0.088	0.986		
087	Mewat	94124	895339	58.9	2006	0.048	0.934	82541	844055	59.5	2007	0.053	0.950		
088	Faridabad	43683	1328453	55.3	1999	0.030	0.998	40551	1238638	55.0	2002	0.018	0.999		
089	Palwal	118378	689027	56.9	1997	0.040	0.943	99912	638028	58.7	1999	0.041	0.953		
090	North West	53711	2334547	44.1	1994	0.020	1.000	63057	2042710	43.3	1996	0.029	0.999		
091	North	346696	559736	47.3	2007	0.014	0.888	260466	515901	48.3	2006	0.019	0.921		
092	North East	1538	1327248	37.3	1993	0.069	0.997	1167	1201254	38.1	1994	0.090	0.997		
093	East	12191	1021011	45.8	1989	0.020	0.999	4110	929541	48.8	1991	0.012	1.000		
094	New Delhi	77653	-233	-9.8	1961	0.760	0.000	51130	71581	41.7	1966	0.075	0.000		
095	Central	306543	-1559	-8.4	1961	1.460	0.000	271990	-1125	-8.6	1961	1.230	0.000		
096	West	93686	1541473	45.8	1991	0.072	0.984	65887	1400454	49.3	1993	0.069	0.986		
097	South West	110819	1604477	48.9	1998	0.061	0.978	97789	1418268	49.1	2001	0.060	0.958		
098	South	113145	1708617	46.8	1992	0.046	0.994	95248	1533111	48.7	1995	0.048	0.990		
099	Ganganagar	152811	1183617	58.6	1986	0.045	0.987	128567	1060805	58.8	1987	0.045	0.985		
100	Hanumangarh	87845	1038026	59.4	1985	0.041	0.993	71460	93944	59.1	1985	0.042	0.993		
101	Bikaner	166162	1612696	59.0	1997	0.012	0.998	157032	1481682	59.1	1998	0.013	0.997		
102	Churu	206606	1232093	59.1	1991	0.021	0.994	195609	1149323	58.6	1991	0.022	0.995		
103	Jhunjhunun	249921	1221232	56.5	1987	0.011	0.999	235070	1178216	58.0	1988	0.005	1.000		
104	Alwar	431616	2410820	58.9	1996	0.029	0.962	383288	2191873	59.6	1997	0.031	0.968		

District code	Name of the district	Male							Female						
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
105	Bharatpur	303530	1589086	58.4	1992	0.033	0.973	260307	1446440	59.1	1995	0.046	0.959		
106	Dhaulpur	153002	804931	59.0	1996	0.024	0.987	132234	712422	57.0	1999	0.029	0.945		
107	Karauli	180724	967887	59.2	1995	0.019	0.991	157358	852069	59.5	1997	0.020	0.991		
108	Sawai Madhopur	161608	826990	58.4	1992	0.031	0.974	146137	762121	59.0	1994	0.032	0.967		
109	Dausa	193674	1094839	58.8	1998	0.017	0.992	178629	1011162	58.3	1999	0.018	0.990		
110	Jaipur	533895	4451743	58.5	1997	0.021	0.993	503305	4106654	57.7	1998	0.020	0.993		
111	Sikar	292869	1623705	58.7	1992	0.010	0.998	282721	1538909	58.9	1992	0.008	0.999		
112	Nagaur	347370	2035756	58.4	1993	0.021	0.994	331535	1913255	57.0	1993	0.025	0.990		
113	Jodhpur	329849	2393204	56.7	1996	0.039	0.970	294051	2257906	58.5	1997	0.039	0.974		
114	Jaisalmer	53541	525142	58.6	2002	0.024	0.990	44945	476069	58.5	2005	0.023	0.987		
115	Barmer	250537	1874021	58.8	2001	0.044	0.901	211981	1685772	58.8	2001	0.050	0.943		
116	Jalor	212867	1159257	59.4	1996	0.038	0.943	192466	1101758	59.1	1996	0.036	0.960		
117	Sirohi	140524	660672	58.8	1997	0.035	0.966	136586	624883	59.8	1997	0.032	0.961		
118	Pali	295827	1127747	58.4	1986	0.020	0.994	300041	1115106	55.2	1988	0.024	0.984		
119	Ajmer	404320	1564700	58.9	1994	0.026	0.974	380907	1513787	58.1	1996	0.027	0.961		
120	Tonk	195657	840475	58.8	1991	0.025	0.981	179276	818179	59.4	1993	0.025	0.986		
121	Bundi	127748	652792	58.6	1988	0.017	0.998	121136	623338	58.7	1991	0.020	0.996		
122	Bhilwara	369397	1438484	57.7	1994	0.031	0.939	334427	1431086	58.6	1995	0.024	0.981		
123	Rajsamand	195178	658513	58.0	1992	0.030	0.965	177968	648604	58.7	1990	0.025	0.988		
124	Dungarpur	150607	841014	57.1	1995	0.046	0.911	146725	832783	58.5	1994	0.045	0.951		
125	Banswara	158086	1115030	58.8	1995	0.041	0.971	158526	1055609	56.0	1994	0.048	0.967		
126	Chittaurgarh	212543	872864	59.4	1988	0.026	0.991	204815	859055	58.7	1989	0.023	0.994		
127	Kota	135938	1215860	58.6	1992	0.027	0.995	127948	1147136	59.3	1994	0.026	0.997		
128	Baran	158432	734839	56.5	1992	0.026	0.980	149706	710524	58.0	1995	0.024	0.976		
129	Jhalawar	189451	832271	59.4	1991	0.030	0.984	189097	787935	56.4	1993	0.034	0.969		
130	Udaipur	344628	1896278	59.4	1995	0.037	0.976	329096	1795249	58.4	1994	0.035	0.984		
131	Pratapgarh	84704	513977	59.0	1992	0.036	0.987	84605	518546	59.0	1994	0.035	0.984		
132	Saharanpur	462721	2145314	58.8	1992	0.019	0.994	391532	1986168	59.2	1995	0.022	0.988		
133	Muzaffarnagar	609306	2503500	56.5	1991	0.017	0.993	496986	2325947	59.0	1993	0.017	0.992		
134	Bijnor	460289	2245001	58.3	1991	0.018	0.994	417005	2159945	59.0	1995	0.017	0.993		
135	Moradabad	599156	3110365	58.4	1996	0.021	0.983	520204	2983491	58.2	2000	0.022	0.981		
136	Rampur	268811	1449949	59.3	1992	0.027	0.988	244651	1384330	59.0	1996	0.030	0.969		
137	Jyotiba Phule Nagar	218944	1187153	59.8	1995	0.019	0.993	197854	1144083	59.2	1999	0.020	0.988		
138	Meerut	500991	2083814	57.0	1990	0.016	0.995	410987	1892298	57.9	1992	0.016	0.994		
139	Baghpat	254846	753315	57.4	1985	0.010	0.996	213698	665799	59.1	1987	0.014	0.994		

District code	Name of the district	Male							Female						
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
140	Ghaziabad	364257	4010419	59.3	2007	0.026	0.983	320212	3785158	58.3	2009	0.025	0.972		
141	Gautam Buddha Nagar	141262	1701727	59.6	2012	0.025	0.984	127446	1554080	58.3	2014	0.014	0.999		
142	Bulandshahr	606277	2033964	56.6	1989	0.016	0.994	546301	1889545	57.8	1992	0.019	0.990		
143	Aligarh	557218	2358890	58.8	1995	0.016	0.993	488141	2181911	59.5	1998	0.017	0.987		
144	Mahamaya Nagar	283718	930668	56.8	1990	0.018	0.991	250181	841770	56.1	1994	0.019	0.975		
145	Mathura	405140	1645390	58.3	1996	0.028	0.961	347003	1526135	58.9	2000	0.028	0.943		
146	Agra	645782	2902626	59.2	1996	0.036	0.940	544469	2634108	59.5	1999	0.038	0.947		
147	Firozabad	343408	1619446	59.0	1995	0.035	0.962	300677	1474787	58.5	1998	0.038	0.915		
148	Mainpuri	303025	1124629	58.8	1990	0.021	0.986	274533	1029551	57.1	1994	0.026	0.958		
149	Budaun	649204	2354537	57.5	1995	0.016	0.984	554009	2231160	58.6	2000	0.015	0.978		
150	Bareilly	655972	2847759	57.5	1995	0.025	0.978	545737	2750166	59.7	2000	0.019	0.987		
151	Pilibhit	252012	1271400	59.5	1992	0.017	0.996	225945	1172577	58.0	1995	0.018	0.990		
152	Shahjahanpur	504698	1973848	58.5	1997	0.017	0.991	422502	1831731	57.8	2001	0.018	0.987		
153	Kheri	549948	2753175	59.1	1999	0.025	0.966	476188	2566584	57.8	2001	0.027	0.941		
154	Sitapur	716242	2948523	59.5	1997	0.024	0.971	618408	2712176	57.6	2000	0.029	0.971		
155	Hardoi	684790	2574450	59.0	1994	0.023	0.987	617285	2386204	58.9	1999	0.024	0.951		
156	Unnao	515044	1839154	57.2	1990	0.017	0.994	485298	1700014	56.4	1993	0.022	0.980		
157	Lucknow	572452	3072845	58.0	1998	0.017	0.987	483524	3023559	58.6	2001	0.017	0.986		
158	Rae Bareli	556323	2113560	58.5	1996	0.013	0.993	537818	2021557	58.3	1997	0.014	0.987		
159	Farrukhabad	308454	1159722	56.9	1993	0.025	0.973	261081	1083104	58.9	1997	0.020	0.970		
160	Kannauj	245496	1000030	58.3	1991	0.019	0.993	210214	914274	58.4	1993	0.021	0.987		
161	Etawah	273619	930752	57.4	1989	0.030	0.973	236303	833453	57.3	1992	0.033	0.955		
162	Auraiya	224847	807022	56.2	1988	0.028	0.977	191421	718234	56.6	1990	0.033	0.962		
163	Kanpur Dehat	306583	1063811	57.1	1988	0.023	0.987	273661	932103	56.6	1990	0.030	0.958		
164	Kanpur Nagar	657383	2775273	58.5	1988	0.022	0.993	525339	2420557	56.2	1989	0.029	0.985		
165	Jalaun	259957	1015165	59.5	1989	0.020	0.991	248501	911171	59.3	1993	0.023	0.979		
166	Jhansi	250970	1189546	58.7	1988	0.017	0.995	245465	1074280	57.6	1990	0.021	0.989		
167	Lalitpur	150885	799819	58.3	1997	0.020	0.988	141768	785402	59.0	2001	0.016	0.990		
168	Hamirpur	172451	646589	58.4	1985	0.016	0.996	176595	560526	56.3	1988	0.022	0.980		
169	Mahoba	130202	516795	56.2	1988	0.021	0.989	126842	478588	59.3	1993	0.020	0.987		
170	Banda	237749	1082946	58.6	1989	0.029	0.990	237646	967098	58.6	1993	0.032	0.972		
171	Chitrakoot	138814	637058	56.1	1996	0.032	0.942	122784	585722	59.5	1998	0.027	0.976		
172	Fatehpur	439097	1542918	56.1	1989	0.019	0.989	407646	1431017	58.4	1991	0.022	0.981		
173	Pratapgarh	498262	1908478	58.6	1994	0.009	0.998	531372	1931828	58.6	1996	0.015	0.991		
174	Kaushambi	231006	1038119	57.8	1997	0.021	0.980	228425	957303	56.4	1999	0.025	0.946		

District code	Name of the district	Male							Female						
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
175	Allahabad	733500	3745768	57.6	1994	0.015	0.992	703418	3534452	59.1	1997	0.016	0.990		
176	Bara Banki	557345	2094601	58.8	1997	0.019	0.983	506124	2005200	56.2	2001	0.019	0.967		
177	Faizabad	409792	1479903	57.6	1994	0.009	0.999	417976	1452649	53.1	1997	0.015	0.980		
178	Ambedkar Nagar	362302	1421335	57.5	1993	0.015	0.997	354895	1457554	58.5	1996	0.008	0.998		
179	Sultanpur	591222	2263490	57.2	1994	0.007	0.999	603803	2367286	59.1	1998	0.010	0.998		
180	Bahraich	485461	2430369	58.9	2000	0.019	0.990	446975	2326182	59.2	2004	0.023	0.983		
181	Shrawasti	186100	797186	58.3	2002	0.024	0.966	168647	841036	58.8	2010	0.011	0.991		
182	Balrampur	354104	1418986	58.6	1999	0.020	0.978	336708	1473588	58.4	2005	0.018	0.955		
183	Gonda	570465	2283034	58.3	1999	0.008	0.998	545663	2255874	57.3	2003	0.016	0.986		
184	Siddharthnagar	443495	1698256	58.7	2001	0.013	0.994	428585	1843614	58.5	2006	0.008	0.998		
185	Basti	424899	1455360	57.7	1993	0.023	0.950	406866	1502023	58.1	1998	0.021	0.920		
186	Sant Kabir Nagar	300238	1054766	55.8	1997	0.014	0.995	291968	1043363	53.7	1999	0.008	0.998		
187	Mahrajganj	368725	1746127	59.0	1998	0.021	0.982	362238	1732673	59.2	2001	0.020	0.971		
188	Gorakhpur	684266	2677758	58.7	1993	0.015	0.993	687526	2607911	58.1	1995	0.011	0.995		
189	Kushinagar	497650	2330263	58.6	1999	0.015	0.990	483175	2263236	58.1	1999	0.011	0.994		
190	Deoria	469549	1810589	58.8	1992	0.009	0.999	499323	1843862	57.3	1994	0.009	0.997		
191	Azamgarh	668548	2767623	59.2	1995	0.007	0.999	694951	2835270	59.1	1995	0.010	0.997		
192	Mau	307870	1384097	59.0	1996	0.016	0.984	307567	1344757	58.9	1996	0.018	0.985		
193	Ballia	520444	1955478	58.4	1994	0.016	0.994	545039	1844201	59.0	1994	0.012	0.995		
194	Jaunpur	660905	2561199	58.0	1991	0.003	1.000	709410	2680332	58.0	1993	0.010	0.994		
195	Ghazipur	553763	2167831	54.0	1995	0.019	0.975	536957	2143388	58.9	1995	0.017	0.987		
196	Chandauli	257181	1239703	58.8	1995	0.020	0.983	249792	1162134	59.1	1996	0.018	0.986		
197	Varanasi	478387	2258089	59.0	1992	0.012	0.998	454346	2143739	59.4	1995	0.009	0.996		
198	Sant Ravidas Nagar (Bhadohi)	172854	888214	47.8	1989	0.009	0.999	175724	929543	56.0	1994	0.014	0.996		
199	Mirzapur	311722	1584256	57.5	1994	0.014	0.993	309709	1495466	59.2	1997	0.010	0.994		
200	Sonbhadra	148195	1214752	58.6	1995	0.026	0.988	146277	1190613	59.4	1999	0.021	0.991		
201	Etah	303242	1088785	58.4	1992	0.020	0.989	273374	1006802	59.0	1996	0.021	0.969		
202	Kanshiram Nagar	258467	873668	58.3	1992	0.024	0.969	225224	824110	59.0	1997	0.028	0.965		
203	Pashchim Champaran	538542	2608996	58.9	1999	0.050	0.902	512591	2496841	58.5	2001	0.055	0.916		
204	Purba Champaran	700008	3616521	59.2	2001	0.023	0.958	717761	3327204	56.8	2003	0.031	0.900		
205	Sheohar	97381	496180	58.5	2004	0.015	0.972	99595	479595	58.4	2008	0.027	0.934		
206	Sitamarhi	479215	2424914	57.7	2001	0.023	0.956	505433	2316050	57.0	2005	0.028	0.881		
207	Madhubani	645194	2953826	58.9	1999	0.030	0.941	693543	2780450	58.6	2000	0.032	0.908		
208	Supaul	210779	1374376	59.5	1994	0.077	0.907	207647	1291646	59.0	1995	0.085	0.855		
209	Araria	272509	1833559	57.2	1997	0.070	0.898	244505	1681468	58.8	1997	0.075	0.928		

District code	Name of the district	Male							Female						
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
210	Kishanganj	172446	1075354	59.3	1996	0.066	0.932	154136	1032883	58.4	1997	0.069	0.854		
211	Purnia	350409	2101081	56.7	1997	0.064	0.886	301105	1995030	58.9	1998	0.068	0.961		
212	Katihar	350825	2053048	58.9	1998	0.047	0.918	323935	1847428	57.6	1998	0.053	0.931		
213	Madhepura	270991	1363859	57.4	2000	0.044	0.921	248671	1251977	57.5	2001	0.049	0.910		
214	Saharsa	240970	1310588	58.5	2000	0.029	0.952	234693	1184454	58.2	2000	0.034	0.947		
215	Darbhanga	507140	2589489	59.5	1997	0.017	0.995	570458	2386263	59.2	1998	0.025	0.967		
216	Muzaffarpur	652476	3334517	58.9	2000	0.027	0.979	678308	2888809	58.0	2000	0.035	0.944		
217	Gopalganj	367304	1510767	57.7	1994	0.012	0.998	403091	1634318	59.5	1998	0.019	0.973		
218	Siwan	476614	2114114	59.1	1998	0.026	0.990	554575	2000936	57.2	1997	0.025	0.961		
219	Saran	551551	2470190	58.0	1996	0.020	0.990	655887	2391570	57.9	1998	0.025	0.937		
220	Vaishali	449493	2467745	58.2	2001	0.029	0.919	475153	2106726	59.2	1999	0.033	0.936		
221	Samastipur	608178	2803581	56.8	1998	0.022	0.966	615537	2532868	57.5	1998	0.026	0.950		
222	Begusarai	376755	2004555	58.9	1998	0.031	0.963	391209	1818799	58.1	2000	0.033	0.944		
223	Khagaria	220096	1165949	59.0	2001	0.035	0.955	208013	1066014	59.1	2002	0.039	0.945		
224	Bhagalpur	424397	1963827	58.4	1996	0.038	0.924	404275	1747369	57.2	1997	0.042	0.895		
225	Banka	283767	1336073	59.5	1998	0.029	0.968	282963	1229006	58.9	1999	0.033	0.956		
226	Munger	229505	829147	58.3	1992	0.031	0.974	219764	745922	58.3	1995	0.038	0.953		
227	Lakhisarai	152575	631944	57.1	1996	0.035	0.978	153005	580120	58.7	1998	0.032	0.966		
228	Sheikhpura	102275	395144	58.5	1995	0.027	0.952	103274	379376	59.2	1998	0.035	0.943		
229	Nalanda	433851	1727224	59.1	1992	0.023	0.988	439453	1589116	57.4	1993	0.030	0.968		
230	Patna	762130	3814003	59.3	1996	0.025	0.989	745628	3541797	58.5	1999	0.030	0.972		
231	Bhojpur	422119	1749755	58.4	1996	0.026	0.971	430542	1557514	57.8	1996	0.037	0.945		
232	Buxar	262454	1067507	57.6	1996	0.031	0.956	259894	1035228	59.3	1999	0.043	0.932		
233	Kaimur (Bhabua)	217505	1103719	59.5	2000	0.036	0.922	212112	1068162	59.3	2002	0.045	0.853		
234	Rohtas	400624	1826614	58.6	1993	0.035	0.970	397519	1718220	58.5	1996	0.039	0.922		
235	Aurangabad	339175	1737313	59.4	2000	0.030	0.950	341488	1624619	59.2	2001	0.037	0.908		
236	Gaya	581292	2862511	56.7	1998	0.033	0.927	570268	2766661	58.9	2000	0.036	0.951		
237	Nawada	290277	1495309	59.0	1999	0.025	0.958	307423	1368198	58.8	1999	0.037	0.917		
238	Jamui	227326	1184682	58.8	1999	0.035	0.959	236906	1134992	59.5	2001	0.047	0.882		
239	Jehanabad	175236	747887	59.5	1999	0.029	0.939	170825	681974	58.8	1999	0.036	0.942		
240	Arwal	110104	443206	59.6	1996	0.026	0.974	111231	407573	59.2	1996	0.032	0.919		
241	North District	3381	25548	38.5	1983	0.071	0.977	1631	19062	38.6	1980	0.042	0.933		
242	West District	26149	73039	35.8	1990	0.013	0.998	23843	70416	38.6	1991	0.006	1.000		
243	South District	23083	81298	38.5	1990	0.029	0.992	21442	75633	37.5	1991	0.022	0.995		
244	East District	40351	162216	38.5	1991	0.048	0.982	30476	142324	39.0	1992	0.040	0.989		

District code	Name of the district	Male							Female						
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
245	Tawang	7492	40064	49.1	2004	0.029	0.962	6754	24982	48.8	1998	0.027	0.950		
246	West Kameng	16272	49325	34.0	1992	0.021	0.994	8140	40956	46.0	1990	0.019	0.997		
247	East Kameng	13674	42782	49.2	1995	0.066	0.903	13772	49428	47.5	2001	0.059	0.945		
248	Papum Pare	2955	121153	49.4	2000	0.068	0.988	2792	134054	48.5	2004	0.015	1.000		
249	Upper Subansiri	11853	48156	49.0	1998	0.085	0.925	11980	57018	49.4	2005	0.087	0.860		
250	West Siang	19750	60609	42.0	1984	0.019	0.996	16069	57417	46.8	1985	0.004	1.000		
251	East Siang	12649	51388	39.9	1984	0.046	0.977	12965	52770	42.2	1990	0.048	0.956		
252	Upper Siang	4261	19063	43.6	1979	0.107	0.948	3701	16817	47.1	1979	0.106	0.927		
253	Changlang	4522	83672	47.9	1987	0.057	0.991	5025	80745	49.2	1990	0.055	0.989		
254	Tirap	17440	60856	48.7	1984	0.028	0.991	18730	59250	48.7	1990	0.026	0.978		
255	Lower Subansiri	11976	59862	49.1	2006	0.069	0.905	11406	65525	49.2	2009	0.061	0.908		
256	Kurung Kumey	12736	904084	47.8	2047	0.099	1.000	12464	902018	46.7	2046	0.096	1.000		
257	Dibang Valley	897	4385	23.1	1969	0.005	0.998	835	3392	47.9	1969	0.034	0.857		
258	Lower Dibang Valley	1262	29492	37.6	1984	0.087	0.982	2574	27884	35.6	1990	0.036	0.996		
259	Lohit	2474	84389	47.4	1987	0.037	0.998	2282	81354	49.2	1991	0.044	0.996		
260	Anjaw	5138	11606	47.7	1982	0.056	0.902	5492	10731	46.4	1997	0.014	0.981		
261	Mon	29599	140923	22.9	1991	0.120	0.793	27889	125658	22.2	1991	0.110	0.868		
262	Mokokchung	26891	113534	30.6	1985	0.095	0.939	28433	103309	24.3	1986	0.075	0.894		
263	Zunheboto	21768	78472	29.9	1989	0.077	0.956	21643	75570	28.9	1989	0.074	0.790		
264	Wokha	15218	90675	25.3	1992	0.122	0.943	13074	89274	29.6	1993	0.119	0.960		
265	Dimapur	235	238198	47.2	1993	0.088	0.993	1888	221372	43.3	1996	0.075	0.997		
266	Phek	14618	90743	39.2	1989	0.022	0.996	14334	88185	39.1	1992	0.028	0.995		
267	Tuensang	21754	112488	35.6	1991	0.063	0.965	21171	102911	32.8	1992	0.058	0.950		
268	Longleng	7193	44859	13.4	1986	0.057	1.000	6901	40061	13.3	1987	0.079	1.000		
269	Kiphire	7796	46977	11.3	1991	0.339	1.000	7703	43354	8.29	1991	0.016	na		
270	Kohima	15252	164769	49.7	1993	0.020	0.998	15408	152238	45.4	1995	0.018	0.992		
271	Peren	5097	52519	29.8	1990	0.032	0.994	4902	48731	28.9	1990	0.070	0.983		
272	Senapati	21657	456563	59.4	2011	0.123	0.917	23274	450973	59.3	2012	0.108	0.845		
273	Tamenglong	13569	92326	57.8	1997	0.007	1.000	15685	90255	58.6	2000	0.011	0.999		
274	Churachandpur	16501	160059	59.2	1989	0.042	0.989	20759	159215	57.9	1992	0.053	0.960		
275	Bishnupur	20851	127529	57.9	1982	0.023	0.994	21596	128540	59.1	1983	0.022	0.995		
276	Thoubal	42536	233745	57.1	1987	0.036	0.985	44778	239079	58.5	1989	0.037	0.980		
277	Imphal West	56247	275506	58.1	1984	0.024	0.993	62120	287493	57.4	1987	0.030	0.988		
278	Imphal East	29752	247240	58.8	1983	0.028	0.995	36186	253018	58.1	1986	0.040	0.987		
279	Ukhrul	17742	120991	59.6	1997	0.029	0.993	20542	125563	59.2	2003	0.029	0.961		

District code	Name of the district	Male							Female						
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
280	Chandel	9802	106345	58.1	2001	0.044	0.994	12365	87375	46.2	1998	0.064	0.945		
281	Mamit	7541	41279	36.9	1979	0.075	0.799	10063	38895	37.6	1984	0.090	0.804		
282	Kolasib	12668	47968	39.5	1996	0.044	0.964	13089	47869	38.7	1999	0.039	0.933		
283	Aizawl	33787	210982	35.6	1991	0.028	0.995	32072	224794	39.7	1994	0.031	0.996		
284	Champhai	20612	68291	38.1	1992	0.014	0.998	22569	68125	39.3	1994	0.016	0.995		
285	Serchhip	16509	35482	37.5	1997	0.018	0.993	16514	34995	36.0	1997	0.016	0.979		
286	Lunglei	29126	86199	37.8	1990	0.031	0.984	23976	82073	37.9	1991	0.037	0.982		
287	Lawngtlai	13464	68480	39.3	1996	0.054	0.972	13599	67924	39.2	1999	0.048	0.969		
288	Saiha	4019	30585	39.4	1990	0.018	0.997	4976	30864	39.8	1993	0.018	0.998		
289	West Tripura	126098	961310	58.8	1983	0.050	0.982	121433	916493	57.1	1983	0.058	0.975		
290	South Tripura	37997	470264	53.9	1979	0.050	0.987	24418	454120	57.1	1979	0.051	0.987		
291	Dhalai	2071	205810	54.0	1982	0.049	0.984	1522	194202	54.0	1982	0.051	0.982		
292	North Tripura	77422	392184	58.9	1988	0.095	0.812	68023	381557	59.3	1989	0.103	0.855		
293	West Garo Hills	69240	410986	59.6	1997	0.042	0.937	64335	410345	59.6	1998	0.045	0.950		
294	East Garo Hills	28480	206114	58.6	1997	0.025	0.988	27524	202325	58.7	1998	0.022	0.986		
295	South Garo Hills	20487	93301	59.5	1999	0.049	0.859	19563	85446	58.2	1998	0.046	0.911		
296	West Khasi Hills	32423	251752	58.8	1998	0.026	0.990	30799	255864	59.4	2000	0.022	0.991		
297	Ribhoi	12133	182991	57.8	2000	0.055	0.992	10442	181632	59.4	2001	0.055	0.994		
298	East Khasi Hills	91859	481001	59.6	1992	0.037	0.979	93515	506085	57.7	1996	0.036	0.949		
299	Jaintia Hills	28955	261695	58.4	1999	0.029	0.993	29393	278464	59.0	2001	0.034	0.968		
300	Kokrajhar	65617	473577	49.1	1977	0.006	0.999	52239	456220	50.6	1978	0.006	1.000		
301	Dhubri	228989	1159063	59.4	1992	0.051	0.962	198891	1102087	59.3	1992	0.056	0.963		
302	Goalpara	101865	565739	57.9	1988	0.055	0.969	93468	553375	58.6	1989	0.060	0.963		
303	Barpeta	232350	944288	59.2	1988	0.052	0.957	208339	903754	57.7	1988	0.059	0.936		
304	Morigaon	112269	539449	59.0	1989	0.057	0.944	99802	530860	59.2	1990	0.061	0.933		
305	Nagaon	331891	1544216	55.6	1987	0.056	0.960	286758	1557278	58.4	1990	0.058	0.949		
306	Sonitpur	242765	1057816	57.9	1984	0.034	0.983	205048	1035586	58.4	1987	0.035	0.986		
307	Lakhimpur	92224	557373	58.3	1982	0.049	0.977	76112	555138	59.7	1984	0.045	0.985		
308	Dhemaji	2933	379194	57.7	1982	0.037	0.992	8584	361474	54.9	1984	0.043	0.992		
309	Tinsukia	181569	714830	56.0	1983	0.041	0.974	148318	709119	58.3	1987	0.048	0.972		
310	Dibrugarh	222481	701149	58.3	1979	0.031	0.978	186884	689223	59.2	1983	0.036	0.979		
311	Sivasagar	209752	627047	58.6	1982	0.020	0.990	189101	604203	57.9	1985	0.025	0.986		
312	Jorhat	222032	577776	56.1	1981	0.027	0.977	199407	566568	55.8	1984	0.031	0.965		
313	Golaghat	132255	583269	59.3	1982	0.012	0.998	113089	568692	59.5	1984	0.016	0.995		
314	Karbi Anglong	28641	526193	59.2	1981	0.049	0.989	33826	511141	58.6	1985	0.054	0.989		

District code	Name of the district	Male							Female						
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
315	Dima Hasao	12652	124119	57.8	1985	0.008	1.000	13471	120675	58.9	1989	0.012	0.999		
316	Char	266945	994070	59.3	1990	0.034	0.975	241524	966359	59.3	1991	0.038	0.967		
317	Karimganj	193740	718613	59.4	1993	0.042	0.932	167072	686894	58.6	1992	0.048	0.969		
318	Hailakandi	101288	381925	57.7	1991	0.045	0.918	91058	360590	57.0	1991	0.050	0.888		
319	Bongaigaon	72500	417578	59.6	1987	0.052	0.970	65576	406567	59.0	1989	0.064	0.953		
320	Chirang	20828	247503	48.5	1972	0.035	0.961	10027	239488	51.2	1972	0.033	0.942		
321	Kamrup	242009	838664	59.1	1986	0.039	0.979	210572	806656	59.1	1987	0.044	0.978		
322	Kamrup Metropolitan	36371	746644	55.1	1988	0.070	0.980	17651	762391	59.0	1994	0.050	0.994		
323	Nalbari	97351	406752	56.7	1978	0.040	0.972	85404	388301	59.5	1979	0.041	0.971		
324	Baksa	53194	497146	55.7	1975	0.020	0.990	36606	490533	57.8	1976	0.020	0.991		
325	Darrang	120455	534336	57.4	1990	0.051	0.928	107044	511762	56.7	1991	0.055	0.909		
326	Udalguri	21975	435349	58.3	1972	0.014	0.991	23792	422876	56.5	1974	0.020	0.985		
327	Darjiling	212199	1051324	59.1	1987	0.026	0.988	188953	1056664	59.4	1990	0.030	0.982		
328	Malpaiguri	430797	2190949	59.7	1985	0.041	0.978	360973	2088835	57.9	1986	0.044	0.974		
329	Koch Bihar	256215	1520998	59.3	1979	0.040	0.982	208972	1431292	58.5	1979	0.041	0.984		
330	Uttar Dinajpur	257841	1847825	58.6	1993	0.045	0.967	217152	1756131	59.7	1993	0.048	0.968		
331	Dakshin Dinajpur	188791	949762	58.5	1985	0.017	0.998	172463	909632	58.3	1986	0.019	0.996		
332	Maldah	435738	2412257	58.9	1992	0.035	0.976	453913	2184676	53.3	1991	0.043	0.910		
333	Murshidabad	811329	4208142	58.6	1992	0.038	0.964	811367	4112548	59.3	1993	0.041	0.940		
334	Birbhum	507986	1952872	58.2	1987	0.044	0.954	513343	1862714	57.5	1988	0.047	0.912		
335	Bardhaman	950201	4184321	57.2	1980	0.034	0.987	838545	4037532	59.1	1983	0.032	0.989		
336	Nadia	449385	2928545	58.9	1984	0.028	0.993	443322	2766263	57.7	1985	0.033	0.989		
337	North Twenty	873908	5701076	59.4	1984	0.033	0.992	790108	5487861	56.8	1987	0.032	0.990		
338	Hugli	631464	2984970	59.3	1979	0.025	0.995	635406	2881079	56.5	1982	0.032	0.987		
339	Bankura	601193	1945419	58.5	1983	0.031	0.980	596560	1869049	59.4	1984	0.031	0.976		
340	Puruliya	552584	1642613	59.2	1988	0.022	0.983	559746	1576295	58.1	1990	0.023	0.967		
341	Haora	790812	2733128	59.5	1985	0.023	0.988	636575	2608677	59.1	1988	0.021	0.990		
342	Kolkata	1686508	2437089	36.9	1961	0.004	0.999	953106	2177662	51.4	1973	0.007	0.998		
343	South 24 Parganas	1000750	4748458	59.2	1989	0.031	0.984	892522	4568716	59.2	1990	0.042	0.963		
344	Paschim Medinipur	804461	3216592	58.3	1983	0.031	0.986	812397	3102124	56.2	1985	0.033	0.980		
345	Purba Medinipur	719862	2830856	55.3	1986	0.030	0.980	664990	2682893	57.5	1986	0.027	0.985		
346	Gorhwa	139243	862800	58.0	1997	0.030	0.977	138378	827787	58.8	1999	0.031	0.969		
347	Chatra	110577	689032	58.2	1999	0.031	0.970	119174	654877	57.3	1999	0.035	0.917		
348	Kodarma	85158	513104	58.4	2003	0.044	0.960	89484	443190	56.4	1999	0.038	0.969		
349	Giridih	304427	1677847	59.3	2001	0.031	0.974	287471	1432994	57.3	1995	0.045	0.952		

District code	Name of the district	Male							Female						
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
350	Deoghar	205292	1014690	59.3	2000	0.020	0.990	199372	932602	57.1	2000	0.025	0.957		
351	Godda	212247	836130	59.7	1997	0.026	0.985	223148	801423	58.3	2000	0.033	0.878		
352	Sahibganj	170137	715318	59.4	1996	0.036	0.936	168207	697676	57.7	1998	0.044	0.935		
353	Pakur	138568	576348	59.1	1999	0.048	0.836	136822	570159	57.0	2000	0.058	0.853		
354	Dhanbad	361481	1543184	57.4	1985	0.026	0.991	289789	1476256	57.5	1990	0.027	0.992		
355	Bokaro	158653	1207577	58.2	1986	0.013	0.999	173227	1148797	58.2	1990	0.011	0.999		
356	Lohardaga	73867	316123	59.3	2003	0.018	0.953	72075	296056	57.9	2001	0.037	0.960		
357	Purbi Singhbhum	328158	1287326	56.9	1987	0.037	0.975	298827	1263620	58.6	1990	0.038	0.974		
358	Palamu	233396	1264623	58.8	1997	0.030	0.977	229259	1179730	58.9	1998	0.035	0.973		
359	Latehar	101375	468047	57.9	1999	0.035	0.914	97392	441251	58.4	1998	0.042	0.910		
360	Hazaribagh	182142	1078888	58.3	1995	0.035	0.976	186679	1027534	59.4	1995	0.031	0.978		
361	Ramgarh	74010	532504	53.6	1983	0.013	0.999	72290	511882	56.9	1987	0.014	0.999		
362	Dumka	263133	765323	57.4	1994	0.027	0.960	264386	780362	58.8	1997	0.026	0.894		
363	Jamtara	141494	498498	59.3	1998	0.019	0.970	139068	475573	59.2	1998	0.015	0.980		
364	Ranchi	355679	1777957	58.2	1994	0.037	0.977	357902	1778671	58.2	1998	0.040	0.945		
365	Khunti	119568	309510	59.1	1997	0.028	0.943	120521	303488	58.5	1996	0.037	0.917		
366	Gumla	208264	618883	59.1	1998	0.034	0.922	205734	596957	58.5	1997	0.047	0.927		
367	Simdega	139789	327750	59.0	1992	0.036	0.908	138680	316490	57.9	1989	0.040	0.923		
368	Pashchimi Singhbhum	327950	841666	57.9	1995	0.038	0.879	332184	846186	57.6	1995	0.041	0.911		
369	Saraikela-Kharsawan	169251	643288	57.8	1996	0.033	0.971	175852	639888	58.1	1999	0.030	0.917		
370	Bargarh	262232	790594	56.2	1982	0.009	0.997	266437	778428	58.4	1983	0.008	0.997		
371	Jharsuguda	103127	324647	55.7	1987	0.011	0.997	105388	316442	57.3	1990	0.016	0.991		
372	Sambalpur	152018	561216	58.2	1982	0.021	0.993	154908	553988	58.9	1984	0.023	0.990		
373	Debagarh	42304	167827	57.1	1983	0.033	0.985	42775	166671	59.4	1985	0.026	0.990		
374	Sundargarh	214644	1097159	55.3	1980	0.039	0.977	214803	1106209	59.7	1983	0.031	0.989		
375	Kendujhar	265516	976531	59.4	1985	0.035	0.978	275216	965550	57.7	1986	0.037	0.967		
376	Mayurbhanj	499593	1398308	58.6	1990	0.027	0.949	501150	1410419	59.4	1991	0.029	0.949		
377	Baleshwar	292273	1314668	58.6	1987	0.024	0.991	292414	1232127	55.5	1986	0.030	0.983		
378	Bhadrak	197041	839456	58.1	1986	0.034	0.979	206066	825510	58.3	1987	0.027	0.985		
379	Kendrapara	216419	750841	58.6	1980	0.022	0.988	241172	748406	54.4	1981	0.024	0.985		
380	Jagatsinghpur	181852	610918	55.0	1981	0.006	0.999	199282	586483	55.3	1981	0.010	0.997		
381	Cuttack	420675	1419876	54.6	1983	0.022	0.988	414717	1359252	57.6	1984	0.019	0.992		
382	Jajapur	269974	1012712	58.2	1986	0.023	0.991	298081	982284	56.8	1987	0.022	0.984		
383	Dhenkanal	177801	647473	58.9	1982	0.022	0.990	186353	614765	59.4	1982	0.019	0.992		
384	Anugul	172759	722722	58.9	1986	0.016	0.996	176937	683942	59.5	1986	0.016	0.996		

District code	Name of the district	Male							Female						
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
385	Nayagarh	164545	525714	58.7	1981	0.024	0.984	171373	474203	58.9	1979	0.017	0.982		
386	Khordha	227244	1372695	57.8	1992	0.010	0.999	267723	1255542	53.8	1993	0.024	0.989		
387	Puri	280745	936352	58.1	1986	0.020	0.992	277709	898767	58.9	1985	0.016	0.994		
388	Ganjam	583168	1952534	58.5	1987	0.021	0.989	675384	1912603	57.9	1987	0.017	0.988		
389	Gajapati	118415	299837	57.6	1985	0.022	0.991	123974	314728	57.7	1986	0.023	0.991		
390	Kandhamal	133183	399672	57.2	1989	0.016	0.993	139543	429749	59.3	1993	0.018	0.983		
391	Baudh	80385	252742	59.2	1992	0.024	0.976	80995	249702	58.1	1993	0.026	0.970		
392	Subarnapur	105611	341779	59.2	1987	0.009	0.998	108321	325323	58.0	1986	0.009	0.998		
393	Balangir	327127	881048	58.9	1989	0.041	0.937	335802	875744	57.6	1990	0.042	0.904		
394	Nuapada	98153	320496	58.1	1984	0.028	0.983	101806	324465	56.7	1985	0.033	0.974		
395	Kalahandi	281513	894256	58.9	1992	0.028	0.953	287016	892381	58.6	1992	0.030	0.958		
396	Rayagada	156608	507287	57.7	1986	0.029	0.983	159896	543879	58.6	1989	0.034	0.978		
397	Nabarangapur	154684	681786	58.5	1989	0.033	0.972	153176	708101	59.2	1991	0.038	0.967		
398	Koraput	250531	756161	59.4	1989	0.015	0.996	252032	799350	59.0	1992	0.021	0.993		
399	Malkangiri	27729	320937	59.6	1982	0.065	0.973	35621	337374	59.8	1985	0.065	0.982		
400	Koriya	69760	364963	57.4	1984	0.026	0.992	66690	359108	57.8	1986	0.017	0.996		
401	Surguja	314240	1409487	58.7	1993	0.028	0.974	304998	1382995	59.0	1994	0.034	0.957		
402	Jashpur	147180	449306	59.5	1984	0.034	0.974	148447	440404	55.4	1983	0.043	0.949		
403	Raigarh	255047	845113	58.0	1991	0.037	0.936	270608	843750	58.5	1992	0.032	0.903		
404	Korba	105883	714190	58.5	1990	0.012	0.999	111550	707007	59.4	1992	0.008	0.999		
405	Janjgir-Champa	306168	1052426	56.5	2001	0.018	0.992	314895	1032830	58.2	2001	0.017	0.992		
406	Bilaspur	368793	1661573	59.0	1998	0.049	0.909	371574	1574165	57.4	1997	0.052	0.962		
407	Kabeerdham	98048	502814	58.1	1997	0.061	0.945	102439	514610	59.7	1999	0.058	0.948		
408	Rajnandgaon	243498	844753	55.6	1991	0.038	0.923	250589	880480	58.6	1992	0.031	0.955		
409	Durg	354415	1811263	56.1	1986	0.041	0.976	367485	1851236	59.0	1988	0.029	0.989		
410	Raipur	443973	2460144	58.1	1996	0.056	0.964	471312	2413607	57.9	1996	0.058	0.954		
411	Mahasamund	176178	542815	57.7	1986	0.029	0.973	183203	549605	58.5	1986	0.030	0.972		
412	Dhamtari	123795	447266	58.5	1989	0.024	0.987	133035	458912	59.6	1990	0.023	0.979		
413	Uttar Bastar Kanker	81940	400371	57.8	1984	0.039	0.984	81729	405779	58.8	1984	0.036	0.986		
414	Bastar	197366	776310	58.6	1989	0.025	0.989	194637	802118	59.2	1990	0.032	0.978		
415	Narayanpur	16624	82082	59.2	1992	0.029	0.977	16514	81783	58.3	1992	0.022	0.989		
416	Dakshin Bastar Dantewada	72801	272783	58.7	1979	0.045	0.967	83153	283786	57.9	1982	0.033	0.980		
417	Bijapur	32989	139965	51.8	1986	0.011	0.998	27980	140121	56.6	1985	0.025	0.992		
418	Sheopur	72130	451333	59.7	1996	0.026	0.980	66080	402211	57.5	1996	0.024	0.986		
419	Morena	236774	1269691	58.0	1993	0.021	0.992	208500	1085283	56.7	1995	0.028	0.972		

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		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
420	Bhind	263310	1034984	57.6	1989	0.024	0.985	230839	876725	57.2	1991	0.031	0.965		
421	Gwalior	232615	1306609	59.1	1994	0.033	0.979	210292	1170788	59.2	1996	0.033	0.977		
422	Datia	111710	475670	57.2	1990	0.025	0.982	104556	433943	59.5	1994	0.028	0.962		
423	Shivpuri	221875	1132890	58.3	1996	0.016	0.992	204230	1031890	59.0	1998	0.014	0.993		
424	Tikamgarh	173202	908576	59.1	1993	0.024	0.988	165298	835569	58.0	1995	0.028	0.971		
425	Chhatarpur	240633	1113410	56.8	1994	0.021	0.976	215132	1026777	58.4	1996	0.021	0.974		
426	Panna	123354	612134	57.1	1991	0.030	0.979	117298	566770	59.0	1992	0.033	0.971		
427	Sagar	300952	1412099	57.2	1989	0.033	0.980	279176	1288307	59.4	1991	0.031	0.983		
428	Damoh	154634	747927	59.3	1989	0.022	0.994	159139	679859	59.2	1989	0.026	0.988		
429	Satna	259051	1363542	58.0	1992	0.030	0.979	255044	1279239	59.1	1993	0.031	0.975		
430	Rewa	294082	1489541	59.4	1995	0.021	0.986	298045	1382602	59.1	1995	0.027	0.967		
431	Umaria	72228	400212	59.3	1995	0.037	0.955	71118	377600	58.6	1995	0.036	0.947		
432	Neemuch	98263	471549	59.2	1987	0.019	0.997	94748	451885	58.0	1988	0.014	0.999		
433	Mandsaur	164924	767384	58.8	1988	0.020	0.995	153106	750446	59.2	1989	0.018	0.997		
434	Ratlam	180114	845446	58.7	1991	0.037	0.972	180823	837197	57.4	1993	0.037	0.950		
435	Ujjain	237359	1153783	59.6	1989	0.021	0.995	232285	1120193	58.8	1991	0.023	0.995		
436	Shajapur	200367	902773	59.1	1991	0.028	0.985	198995	857317	58.7	1993	0.029	0.979		
437	Dewas	155972	930671	57.1	1991	0.029	0.988	146463	899320	59.1	1992	0.026	0.992		
438	Dhar	248789	1371299	58.4	1996	0.038	0.935	242776	1329913	58.2	1996	0.043	0.906		
439	Indore	303110	2271647	59.1	2000	0.046	0.950	271424	2131308	58.3	2000	0.045	0.961		
440	Khargone (West Nimar)	203208	1105691	58.8	1992	0.053	0.960	206402	1103351	58.9	1994	0.053	0.916		
441	Barwani	161944	890442	59.1	1998	0.038	0.924	156860	885125	58.6	1999	0.041	0.936		
442	Rajgarh	216251	954954	58.5	1995	0.032	0.942	200615	934979	59.0	1997	0.034	0.936		
443	Vidisha	197341	874499	56.7	1991	0.044	0.916	177453	812705	59.2	1993	0.043	0.944		
444	Bhopal	96906	1543640	56.8	1995	0.041	0.987	72492	1496699	59.5	1997	0.022	0.998		
445	Sehore	134418	812392	59.8	1993	0.039	0.972	130895	749364	57.7	1994	0.045	0.939		
446	Raisen	144959	816442	59.7	1991	0.034	0.984	141451	739300	58.9	1992	0.043	0.961		
447	Betul	182557	880072	58.5	1985	0.014	0.998	187514	860303	58.7	1986	0.017	0.997		
448	Harda	69428	348949	59.6	1993	0.029	0.973	69418	329302	58.6	1994	0.036	0.935		
449	Hoshangabad	164377	724126	56.8	1988	0.020	0.994	160117	677607	58.0	1990	0.021	0.994		
450	Katni	179966	760164	57.5	1992	0.027	0.983	178591	728212	57.7	1993	0.029	0.983		
451	Jabalpur	268459	1399235	59.6	1985	0.024	0.996	259158	1310709	58.6	1987	0.027	0.995		
452	Narsimhapur	151538	637201	58.7	1988	0.022	0.993	150026	587175	58.9	1989	0.024	0.991		
453	Dindori	86388	379975	58.7	1986	0.044	0.962	90969	384330	58.9	1987	0.047	0.948		
454	Mandla	162451	577092	58.2	1988	0.029	0.977	170099	588863	58.8	1990	0.029	0.981		

District code	Name of the district	Male							Female						
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
455	Chhindwara	274021	1193054	59.4	1987	0.013	0.997	278664	1147827	59.3	1988	0.013	0.997		
456	Seoni	196277	765080	57.6	1988	0.028	0.985	207766	747188	55.8	1989	0.030	0.973		
457	Balaghat	307269	891233	58.6	1983	0.016	0.989	319979	904299	55.4	1984	0.021	0.983		
458	Guna	124711	815872	58.7	1996	0.026	0.989	115320	781666	59.5	1999	0.029	0.987		
459	Ashoknagar	105690	519307	59.5	1992	0.037	0.966	103067	471109	56.6	1994	0.044	0.918		
460	Shahdol	129210	599514	59.2	1987	0.023	0.991	132231	591245	57.8	1989	0.030	0.980		
461	Anuppur	88875	414943	52.3	1986	0.009	0.999	85642	418090	56.2	1988	0.007	0.999		
462	Sidhi	126491	714883	59.1	1996	0.030	0.969	126116	693483	59.6	1997	0.036	0.951		
463	Singrauli	85238	831126	59.0	1999	0.013	0.997	85774	766086	58.4	2000	0.018	0.992		
464	Jhabua	102975	640896	59.0	1997	0.057	0.912	100060	646891	59.6	1997	0.055	0.870		
465	Alirajpur	84290	439652	59.4	1994	0.035	0.968	79962	447369	58.8	1995	0.036	0.960		
466	Khandwa (East Nimar)	166142	754031	57.4	1990	0.039	0.971	158442	718772	58.2	1991	0.040	0.964		
467	Burhanpur	74835	431713	58.8	1987	0.032	0.990	72320	408962	58.2	1987	0.031	0.990		
468	Kachchh	268618	1430414	58.8	2000	0.056	0.896	290155	1220666	58.5	1998	0.049	0.908		
469	Banas Kantha	327710	1965293	59.3	1995	0.031	0.977	315118	1835838	58.8	1995	0.034	0.973		
470	Patan	211811	721006	56.6	1982	0.034	0.976	193443	673149	58.9	1980	0.032	0.973		
471	Mahesana	312498	1122713	58.4	1981	0.017	0.995	302689	1025689	59.2	1979	0.013	0.993		
472	Sabar Kantha	312151	1347771	59.1	1986	0.043	0.972	287319	1268755	59.7	1984	0.040	0.981		
473	Gandhinagar	165143	801578	57.9	1986	0.021	0.997	162248	736154	58.6	1986	0.018	0.998		
474	Ahmadabad	753059	4433508	58.4	1992	0.043	0.974	613405	4018463	59.0	1992	0.044	0.979		
475	Surendranagar	245167	1020880	59.0	1989	0.045	0.950	238085	954397	58.7	1990	0.048	0.938		
476	Rajkot	431750	2277070	59.3	1991	0.046	0.967	423829	2102672	59.3	1991	0.042	0.973		
477	Jamnagar	264252	1176787	58.3	1983	0.047	0.976	261889	1101008	57.1	1983	0.043	0.979		
478	Porbandar	84892	308230	57.7	1977	0.027	0.977	82242	293441	59.3	1976	0.022	0.978		
479	Junagadh	324395	1482919	58.9	1981	0.027	0.989	320429	1414727	58.1	1981	0.022	0.992		
480	Amreli	221193	788343	56.6	1975	0.012	0.978	220561	760241	52.2	1975	0.009	0.991		
481	Bhavnagar	350753	1672458	58.4	1988	0.025	0.992	335229	1527617	56.6	1987	0.023	0.993		
482	Anand	353085	1142328	59.7	1981	0.024	0.987	333381	1052468	56.9	1983	0.024	0.985		
483	Kheda	350426	1246003	59.6	1981	0.025	0.987	339285	1156924	56.4	1982	0.030	0.978		
484	Panch Mahals	346139	1354312	55.7	1989	0.038	0.956	311190	1315122	59.0	1990	0.037	0.968		
485	Dohad	222684	1389704	58.8	1999	0.042	0.825	204547	1366348	58.6	1998	0.045	0.942		
486	Vadodara	522946	2359432	58.3	1986	0.024	0.994	477267	2221042	59.0	1987	0.025	0.994		
487	Narmada	85854	319107	57.5	1983	0.031	0.982	80608	307245	58.8	1984	0.037	0.977		
488	Bharuch	274965	890361	58.4	1988	0.030	0.959	258676	818911	58.7	1988	0.033	0.962		
489	The Dangs	24380	133350	59.4	1992	0.065	0.899	21739	136274	59.0	1993	0.072	0.852		

District code	Name of the district	Male							Female						
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
490	Navsari	190492	725898	58.9	1981	0.002	1.000	211985	697929	58.9	1982	0.008	0.999		
491	Valsad	208556	1115190	59.5	1996	0.029	0.966	209553	989751	59.7	1995	0.036	0.961		
492	Surat	351442	6123016	59.0	2009	0.028	0.990	356210	4204895	58.8	2006	0.032	0.980		
493	Tapi	109112	416593	58.2	1980	0.036	0.979	116260	415225	52.2	1981	0.036	0.971		
494	Diu	5881	28481	58.0	1988	0.116	0.678	8162	28830	54.9	1987	0.074	0.640		
495	Daman	10400	337088	49.8	2018	0.095	0.969	11379	136159	59.6	2015	0.104	0.786		
496	Dadra & Nagar Haveli	20845	526056	59.5	2020	0.051	0.997	18917	252163	59.5	2008	0.077	0.944		
497	Nandurbar	221922	1001139	58.7	1996	0.041	0.940	216146	968049	57.2	1995	0.043	0.941		
498	Dhule	287119	1164067	59.2	1989	0.037	0.968	284536	1096925	57.7	1989	0.039	0.956		
499	Jalgaon	686988	2417973	57.3	1988	0.023	0.987	656652	2205322	57.2	1987	0.019	0.992		
500	Buldana	423116	1508983	57.4	1991	0.027	0.957	399946	1408650	58.7	1990	0.021	0.985		
501	Akola	252175	1013254	57.6	1985	0.026	0.989	243196	970420	58.4	1986	0.024	0.990		
502	Washim	187986	693400	57.9	1990	0.033	0.963	178934	639841	59.0	1989	0.029	0.977		
503	Amravati	476480	1595145	56.5	1985	0.021	0.990	457030	1538637	58.0	1986	0.020	0.992		
504	Wardha	232836	710912	57.4	1980	0.014	0.996	236923	664579	54.8	1981	0.014	0.996		
505	Nagpur	509840	2717025	59.3	1988	0.011	0.999	505421	2638962	59.3	1990	0.012	0.999		
506	Bhandara	216579	638982	56.2	1980	0.012	0.997	218649	629484	57.4	1980	0.011	0.998		
507	Gondiya	239944	669171	57.1	1976	0.024	0.941	246356	667845	55.2	1977	0.023	0.943		
508	Gadchiroli	137235	602477	58.3	1986	0.022	0.996	137787	594666	59.2	1987	0.021	0.996		
509	Chandrapur	301697	1204874	52.5	1982	0.010	0.999	296636	1169015	55.4	1983	0.008	0.999		
510	Yavatmal	407135	1560824	59.0	1986	0.021	0.995	408674	1473998	58.2	1986	0.023	0.994		
511	Nanded	388469	2034457	58.9	1991	0.018	0.994	385949	1908626	58.5	1991	0.016	0.995		
512	Hingoli	165229	702858	59.2	1992	0.027	0.978	165922	649199	57.7	1991	0.026	0.975		
513	Parbhani	252108	1095486	58.8	1992	0.021	0.993	246578	1031093	57.9	1992	0.017	0.994		
514	Jalna	273412	1190735	59.2	1993	0.042	0.956	271274	1104404	58.8	1993	0.038	0.942		
515	Aurangabad	343629	2480044	58.7	1998	0.034	0.953	335447	2309696	58.8	1998	0.033	0.955		
516	Nashik	711116	3870244	58.4	1995	0.038	0.926	677365	3594439	57.9	1995	0.037	0.936		
517	Thane	597810	8397438	53.3	2002	0.021	0.992	504356	8306868	58.7	2006	0.013	0.998		
518	Mumbai Suburban	59990	5451918	50.1	1981	0.030	0.997	30998	4695745	50.5	1983	0.030	0.999		
519	Mumbai	1444041	1818197	14.3	1958	0.005	1.000	625485	1431241	40.9	1960	0.012	0.981		
520	Raigarh	432008	1655535	59.8	1997	0.019	0.962	450836	1493620	59.3	1993	0.027	0.950		
521	Pune	985533	6585905	58.3	2000	0.036	0.920	903380	5925342	59.6	1999	0.034	0.954		
522	Ahmadnagar	660011	2579556	57.0	1987	0.029	0.980	612634	2444843	59.6	1987	0.025	0.989		
523	Bid	381366	1554556	57.9	1992	0.032	0.967	364759	1400533	58.2	1991	0.030	0.966		
524	Latur	312852	1510870	58.8	1993	0.024	0.982	289736	1381729	59.6	1992	0.022	0.988		

District code	Name of the district	Male							Female						
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
525	Osmanabad	286806	942959	58.5	1987	0.031	0.980	262981	861494	58.7	1985	0.029	0.987		
526	Solapur	723179	2492623	58.6	1989	0.028	0.969	682083	2332704	58.0	1989	0.027	0.974		
527	Satara	528881	1616424	54.6	1984	0.023	0.988	511302	1587219	59.0	1980	0.012	0.998		
528	Ratnagiri	469690	799959	42.3	1982	0.021	0.858	580443	883997	39.7	1974	0.017	0.920		
529	Sindhudurg	302352	435175	54.4	1983	0.016	0.948	336342	442928	42.5	1960	0.009	0.815		
530	Kolhapur	543167	2156806	58.7	1984	0.017	0.996	527123	2051882	58.2	1984	0.015	0.997		
531	Sangli	441185	1553957	58.8	1983	0.022	0.993	430256	1508758	59.1	1984	0.019	0.993		
532	Adilabad	346149	1507467	56.9	1985	0.011	0.999	349474	1531042	57.7	1987	0.007	0.999		
533	Nizamabad	320989	1350452	58.7	1981	0.006	1.000	331441	1398856	57.7	1982	0.007	0.999		
534	Karimnagar	658024	1995151	50.0	1984	0.005	1.000	614823	2060920	55.9	1985	0.003	1.000		
535	Medak	487828	1722122	58.3	1989	0.006	0.999	494795	1730013	59.1	1991	0.004	1.000		
536	Hyderabad	509094	2127259	39.4	1983	0.024	0.989	506014	2015990	37.8	1985	0.022	0.993		
537	Rangareddy	316893	4567103	58.8	2008	0.018	0.999	313328	4531803	57.8	2009	0.022	0.999		
538	Mahabubnagar	627003	2271353	56.9	1988	0.012	0.997	648558	2197538	54.8	1989	0.011	0.997		
539	Nalgonda	604604	1873270	50.8	1983	0.014	0.994	539613	1879317	57.0	1984	0.011	0.998		
540	Warangal	591324	1899022	56.4	1983	0.006	0.999	565440	1911991	57.2	1985	0.006	0.999		
541	Khammam	306853	1514888	59.1	1981	0.012	0.998	330210	1520575	55.9	1984	0.019	0.995		
542	Srikakulam	624950	1430358	58.8	1983	0.012	0.997	683457	1447750	57.0	1985	0.011	0.995		
543	Vizianagaram	611618	1190328	45.7	1980	0.008	0.998	631333	1219097	47.5	1982	0.006	0.999		
544	Visakhapatnam	638642	2344720	54.6	1986	0.004	1.000	652383	2421733	57.3	1989	0.006	0.999		
545	East Godavari	1063087	2663084	46.8	1980	0.010	0.998	1083804	2672895	46.1	1981	0.012	0.996		
546	West Godavari	774984	2025308	46.1	1978	0.012	0.996	777799	2042799	46.8	1979	0.011	0.997		
547	Krishna	771622	2419310	55.7	1982	0.010	0.998	727180	2423055	58.3	1983	0.008	0.999		
548	Guntur	816820	2557431	57.3	1979	0.008	0.997	826101	2575391	57.4	1981	0.011	0.994		
549	Prakasam	652171	1843276	58.9	1984	0.008	0.998	654994	1805880	58.2	1985	0.012	0.995		
550	Sri Potti Sriramulu Nellore	548721	1594372	57.4	1984	0.011	0.997	547290	1573788	57.2	1985	0.011	0.996		
551	Y. S. R.	530147	1570876	58.7	1985	0.009	0.998	515341	1562657	58.7	1987	0.014	0.995		
552	Kurnool	590912	2248838	57.8	1987	0.018	0.994	597016	2268355	58.3	1990	0.024	0.987		
553	Anantapur	667236	2251418	58.2	1985	0.014	0.997	657990	2231332	58.1	1988	0.017	0.991		
554	Chittoor	757124	2257721	58.2	1985	0.010	0.997	732695	2297015	59.4	1987	0.013	0.996		
555	Belgaum	754003	2647847	58.3	1986	0.020	0.992	732238	2602322	58.0	1988	0.022	0.990		
556	Bagalkot	295672	1068511	59.7	1989	0.015	0.996	298798	1050819	58.9	1989	0.017	0.995		
557	Bijapur	369201	1265703	56.8	1993	0.030	0.915	356635	1234800	58.9	1994	0.033	0.894		
558	Bidar	249493	993172	59.5	1989	0.017	0.992	248370	934808	58.1	1989	0.018	0.991		
559	Raichur	229953	1110577	57.4	1990	0.010	0.998	232136	1125373	58.3	1991	0.010	0.998		

District code	Name of the district	Male							Female						
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
560	Koppal	186618	829029	59.6	1993	0.015	0.997	180184	806948	59.0	1992	0.017	0.997		
561	Gadag	194127	568684	58.2	1982	0.016	0.993	197726	556431	57.5	1983	0.021	0.988		
562	Dharwad	232676	1005656	57.9	1984	0.022	0.993	230087	995887	58.9	1986	0.025	0.992		
563	Uttara Kannada	190556	752212	57.5	1974	0.017	0.996	193999	736736	56.6	1976	0.016	0.995		
564	Haveri	280865	868563	54.7	1984	0.019	0.984	252543	845175	59.2	1985	0.018	0.990		
565	Bellary	299358	1444095	58.3	1992	0.017	0.995	288586	1423833	58.2	1993	0.022	0.993		
566	Chitradurga	269825	896104	55.8	1983	0.021	0.991	248151	887086	59.3	1984	0.021	0.992		
567	Davanagere	229613	1048454	54.7	1980	0.004	1.000	227651	1029860	56.2	1982	0.009	0.999		
568	Shimoga	147849	898691	56.7	1972	0.030	0.987	165713	887735	51.2	1975	0.038	0.972		
569	Udupi	218571	571926	56.0	1975	0.016	0.975	276057	623089	47.4	1975	0.007	0.993		
570	Chikmagalur	138366	587744	55.3	1968	0.024	0.948	116591	596941	57.7	1971	0.020	0.987		
571	Tumkur	493990	1421303	54.5	1978	0.009	0.996	475999	1414083	57.9	1980	0.007	0.998		
572	Bangalore	607830	7462816	58.2	2004	0.063	0.980	544850	6939342	58.1	2004	0.062	0.980		
573	Mandy	275885	927520	48.4	1972	0.006	0.997	272375	933240	52.7	1974	0.004	0.999		
574	Hassan	272171	921457	55.9	1974	0.007	0.998	272110	934525	55.7	1975	0.007	0.998		
575	Dakshina Kannada	298800	1090215	59.4	1980	0.018	0.993	330850	1109665	56.4	1982	0.017	0.994		
576	Kodagu	79053	279588	56.9	1965	0.028	0.957	60097	287513	58.6	1969	0.024	0.987		
577	Mysore	409220	1654137	59.3	1985	0.011	0.998	416659	1634869	56.6	1987	0.014	0.997		
578	Chamarajanagar	201312	528732	50.3	1977	0.010	0.998	191364	533776	56.8	1980	0.012	0.998		
579	Gulbarga	386732	1483299	57.1	1991	0.026	0.974	384788	1458641	57.7	1993	0.031	0.959		
580	Yadgir	186556	705873	57.6	1996	0.019	0.996	199555	709076	55.0	1998	0.028	0.982		
581	Kolar	287332	846643	59.3	1986	0.010	0.998	288272	831101	58.7	1987	0.011	0.998		
582	Chikkaballapura	209909	679090	57.6	1982	0.010	0.998	195616	658003	58.6	1982	0.012	0.997		
583	Bangalore Rural	164933	573983	58.5	1990	0.018	0.995	163224	539706	58.6	1990	0.020	0.993		
584	Ramanagara	234991	561638	49.7	1977	0.011	0.998	221906	558462	55.8	1979	0.009	0.998		
585	North Goa	121135	442412	56.2	1981	0.020	0.994	150963	426043	55.0	1983	0.019	0.989		
586	South Goa	72214	339184	56.7	1979	0.028	0.993	85944	343538	59.1	1982	0.026	0.992		
587	Lakshadweep	8766	35562	50.5	1983	0.013	0.998	9363	33408	49.5	1983	0.010	0.999		
588	Kasaragod	136435	668067	58.7	1978	0.006	1.000	156211	726692	58.4	1981	0.004	0.999		
589	Kannur	317912	1202253	46.7	1971	0.006	0.999	313467	1398526	58.6	1974	0.005	0.998		
590	Wayanad	31554	425719	57.6	1973	0.011	0.995	39793	434842	54.2	1977	0.028	0.996		
591	Kozhikode	388073	1520107	55.9	1973	0.004	0.999	424718	1690780	58.8	1978	0.012	0.995		
592	Malappuram	432264	2161542	58.8	1985	0.010	0.999	483909	2389580	57.6	1987	0.012	0.998		
593	Palakkad	473473	1421528	57.0	1979	0.008	0.997	541827	1527128	56.5	1981	0.006	0.999		
594	Thrissur	500614	1516158	56.5	1972	0.011	0.995	582464	1686591	57.8	1974	0.012	0.993		

District code	Name of the district	Male							Female						
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²		
595	Ernakulam	482729	1656704	58.0	1971	0.009	0.991	515316	1714487	59.5	1974	0.011	0.992		
596	Idukki	13017	571861	50.9	1961	0.019	0.893	31280	576746	52.3	1965	0.020	0.961		
597	Kottayam	431961	985212	57.5	1966	0.006	0.986	469342	1022171	55.0	1970	0.011	0.992		
598	Alappuzha	425287	1027770	51.8	1963	0.005	0.977	437707	1127708	56.2	1967	0.008	0.992		
599	Pathanamthitta	244976	578824	43.9	1957	0.008	0.943	226155	648628	54.4	1961	0.008	0.897		
600	Kollam	334542	1278423	52.4	1965	0.006	0.978	374318	1421851	57.3	1970	0.011	0.996		
601	Thiruvananthapuram	417081	1630865	56.4	1968	0.011	0.989	454452	1789338	58.8	1972	0.013	0.997		
602	Thiruvallur	423419	2430393	59.1	1999	0.046	0.983	372551	2823289	68.4	2005	0.031	0.996		
603	Chennai	538125	2420735	52.8	1975	0.014	0.998	260564	2505284	68.3	1976	0.036	0.994		
604	Kancheepuram	500360	2546768	58.2	1999	0.050	0.968	465021	3139952	68.1	2008	0.048	0.948		
605	Vellore	750404	2112320	58.6	1986	0.020	0.993	682332	2231562	67.4	1988	0.024	0.977		
606	Tiruvannamalai	565911	1275302	55.9	1983	0.016	0.980	548245	1351800	66.2	1987	0.011	0.996		
607	Viluppuram	764976	1852380	58.1	1987	0.023	0.984	719866	1961152	69.4	1991	0.016	0.994		
608	Salem	680827	1918891	57.5	1987	0.031	0.979	576244	1894310	68.7	1988	0.039	0.944		
609	Namakkal	391930	943741	56.3	1990	0.019	0.989	345164	965755	69.1	1990	0.034	0.918		
610	Erode	444183	1181449	57.8	1982	0.018	0.991	418847	1232489	67.4	1986	0.021	0.985		
611	The Nilgiris	149761	374396	37.0	1971	0.026	0.989	62010	399321	60.2	1967	0.034	0.965		
612	Dindigul	489903	1123704	58.9	1983	0.018	0.982	472825	1168139	68.3	1986	0.019	0.981		
613	Karur	293021	557418	55.5	1991	0.016	0.961	262090	585172	68.8	1989	0.029	0.905		
614	Tiruchirappalli	521770	1386600	54.8	1981	0.022	0.974	480792	1492227	67.4	1984	0.020	0.991		
615	Perambalur	122646	303712	59.6	1987	0.021	0.989	114005	317121	69.6	1989	0.019	0.969		
616	Ariyalur	178205	386154	58.8	1979	0.013	0.987	167340	401489	66.1	1981	0.019	0.983		
617	Cuddalore	512610	1351740	56.7	1981	0.018	0.973	486095	1397494	66.8	1984	0.013	0.993		
618	Nagapattinam	384701	822809	56.6	1979	0.011	0.989	365557	868507	67.7	1981	0.019	0.972		
619	Thiruvarur	293240	636309	56.0	1976	0.010	0.971	280657	670115	68.0	1978	0.015	0.987		
620	Thanjavur	521336	1205868	55.7	1977	0.017	0.978	493143	1311069	69.1	1980	0.016	0.993		
621	Pudukkottai	286951	844865	57.7	1981	0.020	0.989	290010	877463	63.5	1982	0.017	0.994		
622	Sivaganga	291244	675526	58.8	1981	0.030	0.903	315775	694237	65.0	1981	0.020	0.972		
623	Madurai	531932	1572111	56.6	1982	0.024	0.964	470808	1628175	68.4	1984	0.028	0.976		
624	Theni	246744	635287	57.9	1977	0.019	0.943	226891	619696	59.3	1976	0.029	0.968		
625	Virudhunagar	374923	1026098	59.3	1983	0.012	0.994	357544	1083295	69.2	1985	0.012	0.996		
626	Ramanathapuram	219698	674614	54.2	1977	0.036	0.964	255375	712764	68.3	1979	0.026	0.971		
627	Thoothukkudi	419728	866349	56.8	1978	0.022	0.828	426316	914697	66.6	1978	0.013	0.984		
628	Tirunelveli	717733	1614184	59.1	1987	0.025	0.979	672745	1684397	69.6	1985	0.019	0.980		
629	Kanniyakumari	324805	929521	58.1	1973	0.017	0.871	272051	968649	66.4	1973	0.018	0.971		

District code	Name of the district	Male						Female					
		d	K	Δt	t _m	MAPE	R ²	d	K	Δt	t _m	MAPE	R ²
630	Dharmapuri	224623	834882	58.7	1985	0.029	0.984	192736	817580	68.9	1986	0.028	0.991
631	Krishnagiri	284144	1114005	59.4	1993	0.030	0.969	246742	1128569	68.8	1994	0.029	0.981
632	Coimbatore	594474	1841990	59.2	1986	0.041	0.966	515855	1948751	67.1	1989	0.043	0.908
633	Tiruppur	435942	1667419	59.1	2003	0.035	0.918	374233	1739224	68.3	2004	0.049	0.835
634	Yanam	2563	91334	59.2	2024	0.034	0.997	2867	188795	58.8	2036	0.035	0.994
635	Puducherry	96024	566112	59.2	1994	0.027	0.995	101964	623468	59.3	1999	0.033	0.991
636	Mahe	7427	20650	58.3	1985	0.017	0.992	8651	24506	59.1	1987	0.015	0.992
637	Karaikal	31524	108921	59.3	1989	0.022	0.983	35334	117764	59.3	1993	0.025	0.960
638	Nicobars	5939	21974	29.8	1975	0.027	0.989	5373	18060	27.3	1976	0.042	0.945
639	North & Middle Andaman	1775	59324	46.4	1978	0.058	0.964	684	54311	42.6	1982	0.046	0.990
640	South Andaman	819	145643	55.3	1986	0.046	0.997	328	125838	49.1	1989	0.038	0.998

Source: Author

Appendix Table 3: Forecast of male population (000) in districts, 2011-2041.

District Code	Name	Male population							
		Census				Forecast			
		2011	2011	2016	2021	2026	2031	2036	2041
001	Kupwara	474.190	528.843	596.737	657.138	707.808	748.263	779.307	802.410
002	Badgam	398.041	442.583	476.233	503.478	524.642	540.559	552.242	560.664
003	Leh (Ladakh)	78.971	88.895	95.235	100.167	103.849	106.512	108.395	109.706
004	Kargil	77.785	87.830	93.150	96.985	99.637	101.417	102.589	103.351
005	Punch	251.899	281.217	307.892	330.529	348.781	362.899	373.473	381.204
006	Rajouri	345.351	383.203	419.483	449.846	474.016	492.500	506.208	516.144
007	Kathua	326.109	362.493	381.056	395.201	405.647	413.182	418.528	422.274
008	Baramula	534.733	601.435	641.853	673.914	698.405	716.580	729.781	739.220
009	Bandipore	207.680	231.973	251.325	267.188	279.635	289.074	296.046	301.096
010	Srinagar	651.124	738.081	783.567	819.201	846.137	865.955	880.247	890.406
011	Ganderbal	158.720	176.150	195.933	213.134	227.290	238.422	246.868	253.103
012	Pulwama	293.064	323.571	347.253	366.235	380.807	391.629	399.468	405.045
013	Shupiyan	136.480	151.508	162.545	171.463	178.378	183.570	187.375	190.115
014	Anantnag	559.767	621.095	690.888	751.376	800.936	839.706	868.952	890.415
015	Kulgam	217.620	249.719	258.277	263.966	267.651	269.999	271.479	272.406
016	Doda	213.641	236.968	254.497	268.596	279.476	287.605	293.534	297.783
017	Ramban	149.132	164.947	178.088	188.770	197.080	203.326	207.900	211.186
018	Kishtwar	120.165	134.126	141.938	148.067	152.712	156.144	158.629	160.405
019	Udhampur	296.784	335.303	357.050	374.007	386.749	396.061	402.728	407.432
020	Reasi	166.461	183.873	194.756	203.154	209.412	213.956	217.193	219.468
021	Jammu	813.821	926.157	967.806	997.949	1019.142	1033.742	1043.658	1050.328
022	Samba	169.124	189.569	198.146	204.604	209.340	212.747	215.163	216.860
023	Chamba	261.320	293.974	303.875	311.218	316.540	320.334	323.007	324.874
024	Kangra	750.591	835.098	859.978	878.207	891.276	900.501	906.941	911.402
025	Lahul & Spiti	16.588	20.026	20.031	20.033	20.034	20.035	20.035	20.036
026	Kullu	225.452	255.158	268.108	278.077	285.512	290.929	294.806	297.548
027	Mandi	498.065	553.364	566.854	576.576	583.470	588.305	591.669	593.996
028	Hamirpur	217.070	242.671	249.331	254.244	257.793	260.318	262.095	263.335
029	Una	263.692	292.994	307.177	317.991	325.954	331.668	335.693	338.490
030	Bilaspur	192.764	214.444	220.478	224.859	227.980	230.172	231.698	232.752
031	Solan	308.754	351.079	370.268	384.365	394.342	401.218	405.870	408.979
032	Sirmaur	276.289	308.869	321.317	330.718	337.636	342.628	346.181	348.685
033	Shimla	425.039	475.198	490.137	501.252	509.347	515.153	519.271	522.169

District Code	Name	Male population							
		Census		Forecast					
		2011	2011	2016	2021	2026	2031	2036	2041
034	Kinnaur	46.249	51.564	52.566	53.280	53.781	54.130	54.371	54.537
035	Gurdaspur	1212.617	1362.645	1403.180	1432.862	1454.143	1469.170	1479.668	1486.947
036	Kapurthala	426.311	482.613	494.857	503.769	510.145	514.651	517.807	520.005
037	Jalandhar	1145.211	1287.219	1329.795	1361.613	1384.843	1401.514	1413.333	1421.638
038	Hoshiarpur	809.057	914.403	934.837	949.740	960.422	967.983	973.287	976.986
039	Shahid	313.291	356.920	360.113	362.052	363.218	363.915	364.330	364.577
040	Fatehgarh Sahib	320.795	359.039	368.989	376.260	381.475	385.167	387.756	389.559
041	Ludhiana	1867.816	2122.927	2216.241	2285.015	2334.355	2369.072	2393.168	2409.733
042	Moga	525.920	589.870	606.660	619.028	627.957	634.312	638.787	641.917
043	Firozpur	1071.637	1196.991	1250.077	1290.512	1320.444	1342.137	1357.618	1368.546
044	Muktsar	475.622	526.725	545.318	559.265	569.491	576.864	582.116	585.826
045	Faridkot	326.671	366.447	378.958	388.192	394.858	399.593	402.918	405.234
046	Bathinda	743.197	821.054	852.527	875.999	893.087	905.311	913.946	919.992
047	Mansa	408.732	454.859	467.576	476.788	483.333	487.921	491.106	493.302
048	Patiala	1002.522	1104.426	1145.101	1175.542	1197.818	1213.853	1225.258	1233.302
049	Amritsar	1318.408	1480.312	1556.506	1615.441	1659.455	1691.473	1714.322	1730.405
050	Tarn Taran	589.369	646.974	673.228	693.310	708.196	718.977	726.654	732.054
051	Rupnagar	357.485	405.593	417.695	426.635	433.101	437.706	440.949	443.216
052	Sahibzada Ajit Singh Nagar	529.253	590.159	643.153	686.481	720.299	745.751	764.386	777.756
053	Sangrur	878.029	983.482	1015.397	1039.061	1056.221	1068.468	1077.108	1083.154
054	Barnala	317.522	353.684	364.689	372.589	378.135	381.967	384.588	386.365
055	Chandigarh	580.663	660.573	692.398	715.573	732.045	743.549	751.488	756.921
056	Uttarkashi	168.597	190.228	197.130	202.258	205.981	208.640	210.516	211.828
057	Chamoli	193.991	220.426	224.243	226.787	228.460	229.550	230.255	230.710
058	Rudraprayag	114.589	129.421	131.533	132.901	133.772	134.322	134.668	134.884
059	Tehri Garhwal	297.986	340.584	343.827	345.690	346.749	347.348	347.686	347.876
060	Dehradun	892.199	979.552	1048.656	1103.604	1145.610	1176.764	1199.356	1215.473
061	Garhwal	326.829	375.159	375.691	375.965	376.106	376.179	376.216	376.236
062	Pithoragarh	239.306	270.769	275.137	278.237	280.410	281.918	282.958	283.672
063	Bageshwar	124.326	139.669	141.306	142.421	143.174	143.678	144.014	144.238
064	Almora	291.081	334.597	334.920	335.081	335.161	335.200	335.220	335.230
065	Champawat	131.125	143.730	147.873	150.877	153.017	154.523	155.573	156.301
066	Nainital	493.666	550.763	586.401	614.134	634.936	650.111	660.958	668.599
067	Udham Singh Nagar	858.783	942.284	1005.283	1054.295	1091.176	1118.238	1137.731	1151.586

District Code	Name	Male population							
		Census		Forecast					
		2011	2011	2016	2021	2026	2031	2036	2041
068	Hardwar	1005.295	1110.801	1188.264	1249.347	1295.641	1329.681	1354.160	1371.483
069	Panchkula	299.679	342.549	361.643	374.499	382.840	388.122	391.416	393.451
070	Ambala	598.703	679.378	710.014	733.234	750.314	762.602	771.303	777.394
071	Yamunanagar	646.718	726.581	761.696	788.270	807.826	821.922	831.931	838.964
072	Kurukshtetra	510.976	565.278	585.323	600.222	611.062	618.828	624.330	628.197
073	Kaithal	571.003	640.028	658.898	672.685	682.591	689.624	694.575	698.040
074	Karnal	797.712	887.931	924.148	951.268	971.099	985.349	995.460	1002.571
075	Panipat	646.857	732.611	790.340	836.587	872.139	898.615	917.867	931.627
076	Sonipat	781.299	878.315	909.590	932.284	948.363	959.564	967.274	972.539
077	Jind	713.006	799.630	824.476	842.792	856.045	865.506	872.195	876.893
078	Fatehabad	495.360	547.404	565.079	577.788	586.757	593.004	597.316	600.272
079	Sirsa	682.582	757.868	784.401	803.936	818.042	828.085	835.164	840.119
080	Hisar	931.562	1048.259	1088.935	1119.361	1141.610	1157.610	1168.980	1176.990
081	Bhiwani	866.672	969.798	1006.496	1033.778	1053.599	1067.761	1077.758	1084.757
082	Rohtak	568.479	635.295	656.055	671.470	682.676	690.697	696.375	700.362
083	Jhajjar	514.667	585.014	604.566	619.039	629.528	637.016	642.304	646.009
084	Mahendragarh	486.665	546.277	568.197	584.630	596.647	605.276	611.392	615.686
085	Rewari	474.335	531.375	560.588	583.327	600.458	613.048	622.134	628.604
086	Gurgaon	816.690	909.337	1119.135	1341.720	1562.496	1767.328	1945.921	2093.395
087	Mewat	571.162	641.194	720.615	790.182	847.798	893.342	928.035	953.723
088	Faridabad	966.110	1099.774	1206.114	1290.477	1354.401	1401.172	1434.523	1457.871
089	Palwal	554.497	618.501	661.437	695.079	720.422	738.953	752.209	761.545
090	North West	1960.922	2232.809	2379.638	2478.916	2543.480	2584.410	2609.941	2625.704
091	North	475.002	517.006	547.666	573.290	593.017	607.267	617.093	623.653
092	North East	1188.425	1347.616	1414.147	1453.976	1477.058	1490.183	1497.567	1501.695
093	East	907.500	1036.358	1079.902	1108.769	1127.439	1139.321	1146.805	1151.490
094	New Delhi	77.942	77.942	77.942	77.942	77.942	77.942	77.942	77.942
095	Central	307.821	307.821	307.821	307.821	307.821	307.821	307.821	307.821
096	West	1356.240	1539.699	1613.204	1662.582	1694.796	1715.413	1728.447	1736.622
097	South West	1246.046	1418.948	1540.762	1631.094	1694.945	1738.567	1767.679	1786.805
098	South	1467.428	1676.908	1766.042	1827.139	1867.698	1894.051	1910.939	1921.663
099	Ganganagar	1043.340	1188.596	1232.623	1265.109	1288.589	1305.305	1317.080	1325.311
100	Hanumangarh	931.184	1038.411	1077.713	1106.821	1127.953	1143.072	1153.777	1161.301
101	Bikaner	1240.801	1402.764	1510.249	1595.881	1661.530	1710.391	1745.962	1771.442

District Code	Name	Male population							
		Census	2011	2016	2021	2026	Forecast	2031	2036
102	Churu	1051.446	1172.980	1233.349	1279.574	1313.954	1338.977	1356.903	1369.599
103	Jhunjhunun	1095.896	1238.236	1281.611	1313.238	1335.798	1351.640	1362.641	1370.223
104	Alwar	1939.026	2170.105	2314.171	2428.135	2515.013	2579.390	2626.099	2659.473
105	Bharatpur	1355.726	1510.986	1589.721	1650.009	1694.788	1727.300	1750.519	1766.906
106	Dhaulpur	653.647	730.447	777.215	814.118	842.199	862.984	878.053	888.818
107	Karauli	783.639	879.397	935.293	979.389	1012.951	1037.807	1055.845	1068.742
108	Sawai Madhopur	704.031	785.641	826.793	858.323	881.748	898.757	910.901	919.469
109	Dausa	857.787	961.567	1031.631	1087.779	1131.006	1163.269	1186.796	1203.664
110	Jaipur	3468.507	3898.193	4191.048	4423.620	4601.289	4733.034	4828.584	4896.775
111	Sikar	1374.990	1547.574	1627.095	1687.893	1733.021	1765.785	1789.194	1805.729
112	Nagaur	1696.325	1902.693	2011.190	2094.884	2157.394	2202.964	2235.603	2258.684
113	Jodhpur	1923.928	2146.161	2297.345	2415.150	2503.482	2567.822	2613.704	2645.931
114	Jaisalmer	361.708	409.414	452.347	488.402	517.211	539.328	555.794	567.772
115	Barmer	1369.022	1526.061	1667.710	1784.967	1877.605	1948.129	2000.318	2038.134
116	Jalor	936.634	1035.167	1105.503	1161.543	1204.537	1236.578	1259.942	1276.710
117	Sirohi	534.231	593.696	633.086	664.431	688.429	706.265	719.233	728.509
118	Pali	1025.422	1149.009	1186.254	1213.763	1233.654	1247.815	1257.787	1264.755
119	Ajmer	1324.085	1479.564	1557.232	1617.584	1662.957	1696.229	1720.184	1737.204
120	Tonk	728.136	814.237	851.990	880.771	902.092	917.556	928.598	936.397
121	Bundi	577.160	646.704	672.964	692.605	706.942	717.223	724.502	729.609
122	Bhilwara	1220.736	1361.176	1433.666	1489.632	1531.399	1561.786	1583.487	1598.780
123	Rajsamand	581.339	642.506	671.052	692.797	708.870	720.489	728.754	734.565
124	Dungarpur	696.532	772.161	820.786	858.475	886.645	907.134	921.744	932.014
125	Banswara	907.754	1009.279	1075.557	1127.504	1166.807	1195.759	1216.668	1231.553
126	Chittaurgarh	783.171	871.055	903.974	928.713	946.867	959.959	969.281	975.860
127	Kota	1021.161	1138.229	1203.122	1252.840	1289.799	1316.661	1335.868	1349.439
128	Baran	633.945	707.546	742.839	769.464	788.939	802.865	812.660	819.473
129	Jhalawar	725.143	805.414	842.693	871.201	892.397	907.829	918.894	926.740
130	Udaipur	1566.801	1739.520	1845.581	1928.802	1991.906	2038.524	2072.305	2096.442
131	Pratapgarh	437.744	486.041	512.021	531.968	546.829	557.655	565.413	570.908
132	Saharanpur	1834.106	2049.147	2152.337	2231.522	2290.477	2333.389	2364.114	2385.853
133	Muzaffarnagar	2193.434	2453.300	2562.874	2644.888	2704.529	2746.997	2776.784	2797.458
134	Bijnor	1921.215	2159.190	2264.827	2345.256	2404.727	2447.756	2478.401	2499.984
135	Moradabad	2503.186	2800.154	2986.938	3134.606	3246.987	3330.058	3390.152	3432.948

District Code	Name	Male population							
		Census	2011	2016	2021	2026	Forecast	2031	2036
136	Rampur	1223.889	1367.733	1441.111	1497.763	1540.180	1571.213	1593.537	1609.401
137	Jyotiba Phule Nagar	963.449	1078.004	1146.165	1200.068	1241.219	1271.797	1294.065	1310.044
138	Meerut	1825.743	2049.470	2138.364	2204.876	2253.276	2287.788	2312.043	2328.915
139	Baghpat	700.070	782.395	803.572	819.018	830.060	837.842	843.272	847.033
140	Ghaziabad	2488.834	2784.075	3147.912	3470.403	3740.492	3956.158	4121.903	4245.573
141	Gautam Buddha Nagar	890.214	994.823	1159.108	1315.399	1454.901	1572.507	1666.974	1739.950
142	Bulandshahr	1845.260	2052.992	2126.565	2180.888	2220.004	2247.664	2266.974	2280.335
143	Aligarh	1951.996	2179.254	2307.590	2408.402	2484.816	2541.183	2581.935	2610.971
144	Mahamaya Nagar	836.127	929.568	965.496	992.276	1011.704	1025.524	1035.216	1041.947
145	Mathura	1367.125	1520.649	1610.553	1681.092	1734.450	1773.708	1802.005	1822.101
146	Agra	2364.953	2635.730	2802.154	2934.217	3035.192	3110.226	3164.811	3203.907
147	Firozabad	1332.046	1493.635	1582.536	1652.240	1705.016	1743.929	1772.061	1792.113
148	Mainpuri	993.377	1105.798	1152.296	1187.559	1213.580	1232.398	1245.808	1255.265
149	Budaun	1967.759	2205.206	2328.437	2424.407	2496.472	2549.121	2586.818	2613.421
150	Bareilly	2357.665	2629.995	2788.554	2912.208	3005.148	3073.085	3121.740	3156.078
151	Pilibhit	1072.002	1204.783	1267.626	1316.135	1352.460	1379.050	1398.190	1411.803
152	Shahjahanpur	1606.403	1793.387	1906.462	1996.393	2065.179	2116.238	2153.301	2179.770
153	Kheri	2123.187	2379.450	2560.219	2707.221	2821.791	2908.164	2971.660	3017.480
154	Sitapur	2375.264	2646.848	2819.862	2958.760	3065.992	3146.304	3205.097	3247.423
155	Hardoi	2191.442	2437.495	2564.276	2662.853	2737.011	2791.424	2830.622	2858.488
156	Unnao	1630.087	1823.231	1897.471	1953.046	1993.524	2022.420	2042.754	2056.919
157	Lucknow	2394.476	2677.652	2879.935	3042.462	3167.636	3260.936	3328.795	3377.275
158	Rae Bareli	1752.542	1960.536	2073.706	2162.628	2230.000	2279.647	2315.492	2340.989
159	Farrukhabad	1006.240	1121.616	1175.313	1216.056	1246.014	1267.535	1282.738	1293.352
160	Kannauj	881.776	978.994	1021.847	1054.255	1078.094	1095.274	1107.474	1116.046
161	Etawah	845.856	934.854	969.293	994.909	1013.486	1026.711	1036.004	1042.473
162	Auraiya	740.040	819.313	847.556	868.234	883.019	893.412	900.631	905.603
163	Kanpur Dehat	963.255	1073.809	1112.065	1140.357	1160.774	1175.250	1185.385	1192.419
164	Kanpur Nagar	2459.806	2780.816	2884.242	2961.341	3017.481	3057.664	3086.074	3105.986
165	Jalaun	906.092	1009.401	1048.424	1077.870	1099.549	1115.222	1126.405	1134.309
166	Jhansi	1057.436	1187.435	1232.935	1266.877	1291.609	1309.327	1321.864	1330.658
167	Lalitpur	641.011	716.110	764.998	803.733	833.258	855.106	870.920	882.185
168	Hamirpur	593.537	665.113	684.841	699.325	709.753	717.153	722.353	725.981
169	Mahoba	466.358	520.812	539.954	554.004	564.068	571.151	576.075	579.469

District Code	Name	Male population							
		Census	2011	2016	2021	2026	Forecast	2031	2036
170	Banda	965.876	1067.031	1111.814	1145.504	1170.204	1187.974	1200.584	1209.446
171	Chitrakoot	527.721	586.802	623.496	651.896	673.050	688.361	699.215	706.796
172	Fatehpur	1384.722	1551.064	1609.033	1651.762	1682.454	1704.093	1719.150	1729.531
173	Pratapgarh	1606.085	1797.936	1894.406	1969.473	2025.937	2067.333	2097.116	2118.253
174	Kaushambi	838.485	936.710	998.731	1047.798	1085.111	1112.640	1132.502	1146.602
175	Allahabad	3131.807	3517.001	3714.617	3866.516	3979.465	4061.397	4119.767	4160.819
176	Bara Banki	1707.073	1904.938	2023.731	2118.444	2191.070	2245.110	2284.429	2312.572
177	Faizabad	1259.628	1412.165	1483.990	1539.273	1580.426	1610.304	1631.604	1646.594
178	Ambedkar Nagar	1212.410	1354.978	1424.755	1478.279	1518.006	1546.777	1567.244	1581.621
179	Sultanpur	1914.586	2141.665	2256.697	2345.299	2411.217	2459.005	2493.002	2516.864
180	Bahraich	1843.884	2055.909	2223.389	2361.101	2469.328	2551.400	2611.966	2655.771
181	Shrawasti	593.897	658.706	715.714	763.483	801.557	830.711	852.358	868.065
182	Balrampur	1114.721	1240.611	1330.586	1403.814	1460.862	1503.807	1535.311	1557.985
183	Gonda	1787.146	1997.672	2142.825	2260.756	2352.442	2421.314	2471.722	2507.921
184	Siddharthnagar	1295.095	1441.496	1555.343	1649.977	1724.974	1782.193	1824.595	1855.343
185	Basti	1255.272	1397.612	1466.075	1518.665	1557.754	1586.103	1606.299	1620.504
186	Sant Kabir Nagar	869.656	971.693	1031.561	1078.373	1113.498	1139.045	1157.209	1169.915
187	Mahrajganj	1381.754	1544.835	1653.144	1740.168	1807.330	1857.568	1894.277	1920.642
188	Gorakhpur	2277.777	2545.747	2676.284	2777.224	2852.797	2908.019	2947.659	2975.751
189	Kushinagar	1818.055	2037.297	2186.866	2307.732	2401.360	2471.539	2522.856	2559.705
190	Deoria	1537.436	1738.500	1822.815	1887.680	1936.069	1971.345	1996.631	2014.538
191	Azamgarh	2285.004	2570.278	2717.156	2832.456	2919.872	2984.414	3031.142	3064.495
192	Mau	1114.709	1251.833	1332.436	1396.478	1445.467	1481.866	1508.329	1527.266
193	Ballia	1672.902	1858.434	1954.146	2028.164	2083.546	2123.969	2152.942	2173.439
194	Jaunpur	2220.465	2499.379	2611.211	2695.953	2758.339	2803.298	2835.203	2857.598
195	Ghazipur	1855.075	2065.103	2177.898	2262.792	2324.390	2367.910	2398.082	2418.725
196	Chandauli	1017.905	1142.758	1211.264	1264.896	1305.436	1335.276	1356.811	1372.134
197	Varanasi	1921.857	2156.720	2265.136	2348.375	2410.398	2455.587	2487.976	2510.920
198	Sant Ravidas Nagar (Bhadoli)	807.099	911.478	944.493	966.897	981.720	991.366	997.574	1001.541
199	Mirzapur	1312.302	1472.200	1559.138	1626.361	1676.565	1713.093	1739.169	1757.531
200	Sonbhadra	971.344	1093.156	1167.213	1225.217	1269.061	1301.320	1324.586	1341.127
201	Etah	947.339	1060.484	1107.971	1144.180	1170.987	1190.404	1204.247	1214.004
202	Kanshiram Nagar	764.165	853.138	890.679	919.304	940.493	955.836	966.769	974.470
203	Pashchim Champaran	2061.110	2256.984	2428.184	2567.363	2675.759	2757.391	2817.325	2860.515

District Code	Name	Male population							
		Census	2011	2016	2021	2026	Forecast	2031	2036
204	Purba Champaran	2681.209	2981.535	3241.908	3459.084	3631.855	3764.198	3862.664	3934.350
205	Sheohar	346.673	389.640	428.283	461.329	488.126	508.936	524.559	535.993
206	Sitamarhi	1803.252	2011.429	2188.009	2334.046	2449.057	2536.193	2600.293	2646.432
207	Madhubani	2329.313	2579.647	2768.482	2921.533	3040.453	3129.857	3195.421	3242.629
208	Supaul	1155.283	1266.987	1342.965	1402.213	1446.934	1479.864	1503.674	1520.663
209	Araria	1463.333	1623.613	1742.296	1835.827	1906.653	1958.683	1996.058	2022.477
210	Kishanganj	866.970	955.354	1022.001	1075.037	1115.681	1145.939	1167.983	1183.790
211	Purnia	1699.370	1877.757	2010.920	2115.331	2193.989	2251.479	2292.575	2321.486
212	Katihar	1600.430	1776.702	1912.880	2022.825	2107.980	2171.837	2218.570	2252.167
213	Madhepura	1047.559	1161.476	1256.487	1333.792	1393.839	1438.820	1471.610	1495.039
214	Saharsa	997.174	1116.539	1206.581	1279.980	1337.221	1380.339	1411.978	1434.750
215	Darbhanga	2059.949	2316.086	2471.702	2595.883	2691.299	2762.501	2814.484	2851.833
216	Muzaffarpur	2527.497	2807.085	3039.363	3230.715	3381.326	3495.670	3580.125	3641.245
217	Gopalganj	1267.666	1422.720	1500.634	1560.830	1605.772	1638.473	1661.825	1678.280
218	Siwan	1675.090	1860.285	1992.439	2099.282	2182.159	2244.404	2290.031	2322.882
219	Saran	2022.821	2246.908	2390.426	2503.561	2589.400	2652.658	2698.282	2730.679
220	Vaishali	1844.535	2056.371	2234.091	2380.542	2495.687	2582.920	2647.165	2693.503
221	Samastipur	2230.003	2476.624	2656.953	2800.666	2910.343	2991.309	3049.626	3090.887
222	Begusarai	1567.660	1742.093	1872.991	1978.771	2060.769	2122.302	2167.365	2199.778
223	Khagaria	883.786	976.572	1058.627	1126.349	1179.742	1220.341	1250.369	1272.127
224	Bhagalpur	1615.663	1784.763	1898.763	1988.721	2057.081	2107.555	2144.035	2169.998
225	Banka	1067.140	1181.911	1264.203	1330.475	1381.761	1420.241	1448.446	1468.768
226	Munger	729.041	803.433	840.619	869.043	890.120	905.399	916.295	923.974
227	Lakhisarai	526.345	580.496	616.446	644.568	665.734	681.208	692.281	700.084
228	Sheikhpura	329.743	366.990	388.073	404.615	417.136	426.357	433.011	437.743
229	Nalanda	1497.060	1660.829	1740.565	1801.866	1847.597	1880.953	1904.886	1921.854
230	Patna	3078.512	3436.273	3661.044	3839.663	3976.420	4078.170	4152.273	4205.406
231	Bhojpur	1430.380	1596.506	1696.109	1774.862	1834.806	1879.124	1911.190	1934.030
232	Buxar	887.977	987.933	1046.592	1092.424	1126.933	1152.198	1170.320	1183.126
233	Kaimur (Bhabua)	847.006	942.320	1016.345	1077.021	1124.647	1160.774	1187.474	1206.831
234	Rohtas	1543.546	1721.172	1814.271	1886.282	1940.203	1979.603	2007.883	2027.921
235	Aurangabad	1318.684	1473.405	1591.824	1689.159	1765.711	1823.852	1866.851	1898.030
236	Gaya	2266.566	2520.206	2707.014	2855.720	2969.075	3052.660	3112.796	3155.300
237	Nawada	1144.668	1286.978	1386.401	1467.319	1530.411	1577.981	1612.946	1638.169

District Code	Name	Male population							
		Census	2011	2016	2021	2026	2031	2036	
238	Jamui	916.064	1021.126	1099.949	1163.964	1213.772	1251.249	1278.743	1298.541
239	Jehanabad	585.582	653.816	700.819	739.110	769.019	791.625	808.288	820.346
240	Arwal	363.497	405.460	429.996	449.492	464.424	475.542	483.647	489.465
241	North District	24.730	27.959	28.404	28.662	28.811	28.895	28.943	28.970
242	West District	70.238	79.128	80.803	81.755	82.285	82.576	82.734	82.821
243	South District	76.670	86.483	88.887	90.328	91.172	91.658	91.936	92.094
244	East District	151.432	170.735	176.254	179.585	181.541	182.672	183.319	183.687
245	Tawang	29.151	32.755	36.317	39.176	41.323	42.857	43.914	44.624
246	West Kameng	46.155	52.694	54.020	54.736	55.113	55.309	55.409	55.461
247	East Kameng	38.775	41.683	43.729	45.185	46.180	46.842	47.274	47.554
248	Papum Pare	89.182	100.802	111.053	118.719	124.152	127.856	130.315	131.919
249	Upper Subansiri	41.758	44.488	47.479	49.699	51.271	52.347	53.066	53.540
250	West Siang	58.168	65.852	66.878	67.501	67.875	68.096	68.227	68.304
251	East Siang	50.116	56.193	57.178	57.767	58.115	58.318	58.435	58.504
252	Upper Siang	18.699	21.036	21.322	21.506	21.624	21.698	21.745	21.774
253	Changlang	76.948	86.335	89.428	91.522	92.910	93.816	94.403	94.781
254	Tirap	57.604	64.872	66.341	67.327	67.977	68.400	68.673	68.849
255	Lower Subansiri	41.843	45.657	50.622	54.554	57.454	59.480	60.844	61.739
256	Kurung Kumey	45.318	48.320	67.777	96.882	139.192	198.207	275.950	370.997
257	Dibang Valley	4.414	4.937	4.938	4.938	4.938	4.938	4.938	4.938
258	Lower Dibang Valley	28.053	32.195	32.745	33.061	33.240	33.341	33.398	33.429
259	Lohit	76.221	86.662	89.778	91.852	93.204	94.073	94.626	94.976
260	Anjaw	11.507	12.523	12.667	12.762	12.823	12.862	12.887	12.903
261	Mon	131.753	157.453	159.009	159.615	159.849	159.939	159.973	159.987
262	Mokokchung	101.092	126.481	127.704	128.313	128.612	128.759	128.831	128.866
263	Zunheboto	71.217	86.663	87.905	88.518	88.816	88.959	89.029	89.062
264	Wokha	84.505	99.686	101.546	102.352	102.696	102.841	102.902	102.928
265	Dimapur	197.394	226.615	241.148	251.269	258.072	262.536	265.419	267.263
266	Phek	83.743	95.994	98.866	100.600	101.623	102.218	102.562	102.759
267	Tuensang	101.933	118.977	122.814	125.013	126.239	126.912	127.279	127.478
268	Longleng	26.502	50.917	50.928	50.930	50.930	50.931	50.931	50.931
269	Kiphire	37.830	53.318	53.332	53.334	53.334	53.334	53.334	53.334
270	Kohima	138.966	157.804	167.049	173.648	178.198	181.263	183.293	184.623
271	Peren	49.714	57.323	58.500	59.082	59.364	59.501	59.566	59.597

District Code	Name	Male population							
		Census		Forecast					
		2011	2011	2016	2021	2026	2031	2036	2041
272	Senapati	247.323	270.749	316.152	358.570	395.793	426.703	451.216	469.956
273	Tamenglong	72.371	81.297	87.305	92.068	95.696	98.376	100.313	101.689
274	Churachandpur	138.820	155.252	162.506	167.969	171.982	174.877	176.938	178.391
275	Bishnupur	118.782	132.268	135.939	138.593	140.481	141.808	142.734	143.375
276	Thoubal	210.845	234.936	243.715	250.163	254.793	258.063	260.348	261.930
277	Imphal West	255.054	283.021	291.625	297.905	302.404	305.584	307.811	309.359
278	Imphal East	226.094	252.773	260.790	266.651	270.860	273.845	275.942	277.406
279	Ukhrul	94.718	105.355	113.233	119.566	124.462	128.133	130.824	132.763
280	Chandel	74.579	84.997	93.485	100.499	106.025	110.217	113.307	115.537
281	Mamit	44.828	45.995	46.381	46.597	46.717	46.784	46.820	46.841
282	Kolasib	42.918	47.956	50.466	52.072	53.057	53.644	53.988	54.188
283	Aizawl	199.270	223.416	230.511	234.565	236.823	238.063	238.738	239.104
284	Champhai	63.388	71.672	74.085	75.544	76.398	76.890	77.170	77.328
285	Serchhip	32.851	36.492	38.013	38.963	39.530	39.858	40.045	40.150
286	Lunglei	82.891	92.140	94.542	95.967	96.791	97.260	97.525	97.675
287	Lawngtlai	60.599	67.380	71.377	73.942	75.514	76.451	77.000	77.318
288	Saiha	28.594	32.059	33.140	33.797	34.186	34.414	34.546	34.622
289	West Tripura	879.428	986.586	1016.732	1038.739	1054.529	1065.719	1073.579	1079.065
290	South Tripura	447.544	499.911	510.762	518.267	523.393	526.863	529.199	530.765
291	Dhalai	194.544	214.359	220.448	224.697	227.618	229.605	230.946	231.848
292	North Tripura	352.860	390.173	405.466	416.899	425.247	431.240	435.489	438.474
293	West Garo Hills	324.159	361.532	387.498	408.327	424.399	436.433	445.243	451.585
294	East Garo Hills	161.223	180.885	194.291	204.958	213.121	219.183	223.585	226.730
295	South Garo Hills	73.170	80.624	86.677	91.626	95.503	98.440	100.608	102.178
296	West Khasi Hills	193.715	216.300	233.514	247.358	258.043	266.034	271.868	276.054
297	Ribhoi	132.531	148.560	162.998	174.767	183.930	190.813	195.845	199.452
298	East Khasi Hills	410.749	454.608	478.628	497.192	511.110	521.309	528.659	533.892
299	Jaintia Hills	196.285	219.471	238.486	253.901	265.867	274.847	281.417	286.135
300	Kokrajhar	452.905	516.042	523.613	528.587	531.823	533.916	535.263	536.128
301	Dhubri	997.848	1099.125	1156.300	1200.398	1233.398	1257.538	1274.905	1287.251
302	Goalpara	513.292	561.585	584.334	601.244	613.516	622.267	628.430	632.732
303	Barpeta	867.004	946.109	980.954	1007.039	1026.115	1039.830	1049.569	1056.425
304	Morigaon	486.651	532.026	554.133	570.767	582.973	591.767	598.018	602.420
305	Nagaon	1439.112	1568.890	1623.592	1663.240	1691.340	1710.942	1724.464	1733.720

District Code	Name	Male population							
		Census		Forecast					
		2011	2011	2016	2021	2026	2031	2036	2041
306	Sonitpur	983.904	1090.720	1122.679	1145.975	1162.641	1174.406	1182.632	1188.346
307	Lakhimpur	529.674	579.596	595.132	606.378	614.389	620.033	623.976	626.716
308	Dhemaji	351.249	387.455	400.115	409.259	415.754	420.314	423.489	425.687
309	Tinsukia	680.231	749.419	768.193	781.595	791.002	797.526	802.013	805.082
310	Dibrugarh	676.434	748.401	762.475	772.577	779.730	784.747	788.243	790.666
311	Sivasagar	589.216	660.892	675.685	686.431	694.111	699.536	703.336	705.984
312	Jorhat	556.805	619.418	630.576	638.477	643.993	647.803	650.417	652.202
313	Golaghat	543.161	608.434	623.873	635.132	643.211	648.943	652.977	655.799
314	Karbi Anglong	490.167	540.411	556.826	568.779	577.344	583.413	587.678	590.659
315	Dima Hasao	110.802	125.730	130.127	133.336	135.634	137.256	138.391	139.178
316	Cachar	886.284	977.635	1018.404	1049.391	1072.317	1088.944	1100.829	1109.236
317	Karimganj	625.864	689.222	722.517	748.254	767.543	781.669	791.838	799.070
318	Hailakandi	337.890	372.462	389.248	401.964	411.317	418.049	422.820	426.162
319	Bongaigaon	375.818	414.573	430.963	443.247	452.245	458.727	463.340	466.595
320	Chirang	244.860	273.826	276.392	278.051	279.117	279.800	280.235	280.513
321	Kamrup	778.461	856.335	883.214	903.155	917.640	928.000	935.329	940.472
322	Kamrup Metropolitan	647.585	738.348	770.903	794.500	811.206	822.837	830.841	836.304
323	Nalbari	396.006	435.794	443.735	449.341	453.250	455.953	457.811	459.083
324	Baksa	481.330	535.991	544.912	551.112	555.378	558.295	560.279	561.625
325	Darrang	475.273	522.957	546.258	563.763	576.553	585.709	592.168	596.678
326	Udalguri	421.617	471.335	478.291	483.190	486.611	488.988	490.633	491.768
327	Darjiling	937.259	1052.347	1091.630	1120.934	1142.308	1157.644	1168.519	1176.166
328	Jalpaiguri	1983.064	2216.259	2291.771	2347.902	2388.786	2418.126	2438.959	2453.638
329	Koch Bihar	1451.542	1598.181	1635.571	1662.615	1681.907	1695.533	1705.091	1711.761
330	Uttar Dinajpur	1551.066	1726.037	1825.063	1901.250	1958.061	1999.443	2029.075	2050.034
331	Dakshin Dinajpur	857.199	964.577	996.948	1020.787	1037.989	1050.220	1058.824	1064.833
332	Maldah	2051.541	2283.540	2404.764	2497.911	2567.339	2617.923	2654.169	2679.832
333	Murshidabad	3627.564	4029.723	4231.500	4385.474	4499.568	4582.284	4641.306	4682.945
334	Birbhum	1790.920	1979.598	2046.833	2096.599	2132.624	2158.283	2176.350	2188.968
335	Barddhaman	3966.889	4421.470	4520.012	4590.413	4639.987	4674.540	4698.452	4714.920
336	Nadia	2653.768	2983.671	3080.935	3152.361	3203.835	3240.431	3266.199	3284.219
337	North Twenty	5119.389	5786.341	5979.861	6122.700	6226.133	6299.999	6352.228	6388.900
338	Hugli	2814.653	3154.364	3222.602	3271.910	3307.064	3331.886	3349.295	3361.446
339	Bankura	1838.095	2032.619	2083.471	2120.542	2147.095	2165.876	2179.042	2188.213

District Code	Name	Male population							
		Census	2011	2016	2021	2026	Forecast	2031	
340	Puruliya	1496.996	1657.351	1714.352	1757.226	1788.692	1811.373	1827.509	1838.883
341	Haora	2500.819	2806.619	2889.655	2951.181	2995.870	3027.864	3050.532	3066.475
342	Kolkata	2356.766	2764.057	2765.338	2766.044	2766.434	2766.649	2766.768	2766.833
343	South Twenty Four Parganas	4173.778	4657.247	4857.087	5008.205	5119.569	5200.087	5257.502	5298.041
344	Paschim Medinipur	3007.885	3335.360	3426.918	3493.650	3541.423	3575.187	3598.833	3615.287
345	Purba Medinipur	2629.834	2914.802	3004.669	3069.319	3114.867	3146.484	3168.207	3183.027
346	Garhwa	683.575	760.129	815.874	860.181	894.012	919.061	937.187	950.089
347	Chatra	533.935	593.696	640.476	678.152	707.236	728.960	744.791	756.120
348	Kodarma	367.222	406.104	446.274	480.214	507.459	528.444	544.097	555.498
349	Giridih	1258.098	1393.297	1512.931	1612.113	1690.650	1750.607	1795.115	1827.474
350	Deoghar	775.022	864.055	932.578	988.833	1033.026	1066.556	1091.330	1109.279
351	Godda	677.927	750.924	799.612	838.802	869.130	891.896	908.597	920.643
352	Sahibganj	589.391	651.379	691.747	723.837	748.418	766.716	780.050	789.617
353	Pakur	452.661	504.002	540.391	570.005	593.097	610.509	623.309	632.544
354	Dhanbad	1405.956	1585.028	1633.649	1669.074	1694.379	1712.200	1724.626	1733.229
355	Bokaro	1072.807	1209.028	1255.085	1289.067	1313.609	1331.060	1343.332	1351.896
356	Lohardaga	232.629	259.410	281.884	300.869	316.137	327.936	336.777	343.250
357	Purbi Singhbhum	1176.902	1307.171	1351.822	1384.574	1408.060	1424.631	1436.188	1444.184
358	Palamu	1006.302	1116.777	1196.406	1260.110	1309.090	1345.612	1372.227	1391.299
359	Latehar	369.666	409.727	439.998	464.374	483.175	497.198	507.398	514.684
360	Hazaribagh	890.881	983.195	1046.115	1095.306	1132.411	1159.651	1179.254	1193.159
361	Ramgarh	494.230	557.051	572.058	582.542	589.746	594.640	597.939	600.152
362	Dumka	668.514	738.031	773.065	800.079	820.205	834.819	845.233	852.556
363	Jamtara	404.830	451.146	479.470	502.244	519.839	533.020	542.666	549.605
364	Ranchi	1494.937	1658.579	1753.743	1827.442	1882.625	1922.912	1951.783	1972.199
365	Khunti	266.335	291.709	306.665	318.589	327.736	334.548	339.512	343.069
366	Gumla	514.390	563.173	597.263	624.846	646.256	662.344	674.140	682.635
367	Simdega	300.309	327.409	339.349	348.501	355.311	360.268	363.818	366.332
368	Pashchimi Singhbhum	749.385	815.643	852.553	881.212	902.702	918.399	929.645	937.593
369	Saraikela-Kharsawan	544.411	596.491	631.353	658.659	679.266	694.384	705.249	712.940
370	Bargarh	749.161	836.525	854.957	868.111	877.345	883.753	888.164	891.183
371	Jharsuguda	296.690	332.739	343.314	351.008	356.478	360.302	362.945	364.757
372	Sambalpur	526.877	587.125	601.710	612.287	619.830	625.146	628.862	631.442
373	Debagarh	158.230	174.596	179.302	182.701	185.113	186.802	187.976	188.785

District Code	Name	Male population							
		Census	2011	2016	2021	2026	Forecast	2031	2036
374	Sundargarh	1061.147	1167.554	1191.828	1208.848	1220.622	1228.693	1234.191	1237.918
375	Kendujhar	906.487	999.032	1029.752	1052.524	1069.068	1080.911	1089.299	1095.197
376	Mayurbhanj	1256.213	1404.759	1454.915	1492.750	1520.549	1540.582	1554.817	1564.832
377	Baleshwar	1185.787	1322.279	1370.066	1405.577	1431.380	1449.826	1462.857	1471.989
378	Bhadrak	760.260	850.865	879.934	901.388	916.882	927.896	935.639	941.039
379	Kendrapara	717.814	795.018	811.821	823.950	832.580	838.657	842.904	845.858
380	Jagatsinghpur	577.865	651.325	664.464	673.692	680.079	684.455	687.431	689.447
381	Cuttack	1352.760	1501.691	1535.932	1560.058	1576.778	1588.232	1596.016	1601.278
382	Jajapur	926.034	1035.082	1067.765	1091.840	1109.205	1121.544	1130.217	1136.267
383	Dhenkanal	612.593	678.720	695.008	706.855	715.335	721.335	725.546	728.485
384	Anugul	655.718	736.033	759.887	777.522	790.292	799.404	805.835	810.341
385	Nayagarh	502.636	554.996	567.178	576.004	582.301	586.744	589.854	592.019
386	Khordha	1167.137	1311.362	1378.928	1430.206	1467.989	1495.227	1514.556	1528.119
387	Puri	865.380	963.251	991.805	1012.792	1027.905	1038.627	1046.155	1051.400
388	Ganjam	1779.218	1987.832	2052.303	2100.127	2134.822	2159.587	2177.060	2189.288
389	Gajapati	282.882	313.887	321.589	327.206	331.223	334.056	336.033	337.405
390	Kandhamal	359.945	403.750	417.927	428.460	436.090	441.514	445.320	447.965
391	Baudh	221.625	245.551	256.501	264.941	271.249	275.858	279.169	281.518
392	Subarnapur	311.312	347.606	358.845	367.228	373.343	377.732	380.844	383.034
393	Balangir	830.097	891.820	921.645	944.085	960.550	972.409	980.837	986.770
394	Nuapada	301.962	332.866	341.819	348.358	353.044	356.357	358.677	360.290
395	Kalahandi	787.101	869.853	908.569	938.327	960.511	976.676	988.259	996.461
396	Rayagada	471.960	520.695	536.540	548.187	556.567	562.503	566.663	569.555
397	Nabarangapur	604.812	672.179	700.284	721.424	736.918	748.061	755.964	761.515
398	Koraput	678.809	756.094	783.887	804.936	820.470	831.717	839.746	845.423
399	Malkangiri	303.624	329.563	339.499	346.764	351.992	355.709	358.331	360.170
400	Koriya	334.737	376.837	387.854	395.831	401.504	405.487	408.258	410.174
401	Surguja	1193.129	1331.807	1402.725	1457.534	1498.555	1528.524	1550.035	1565.280
402	Jashpur	424.747	466.865	479.069	488.067	494.579	499.229	502.518	504.827
403	Raigarh	750.278	829.284	864.799	891.770	911.660	926.016	936.215	943.381
404	Korba	612.915	688.668	722.091	747.367	765.969	779.387	788.926	795.638
405	Janjir-Champa	815.717	908.171	978.014	1035.351	1080.116	1113.715	1138.196	1155.650
406	Bilaspur	1351.574	1476.393	1578.010	1659.602	1722.536	1769.590	1803.959	1828.636
407	Kabeerdham	412.058	446.057	477.595	502.723	521.954	536.222	546.566	553.940

District Code	Name	Male population							
		Census		Forecast					
		2011	2011	2016	2021	2026	2031	2036	2041
408	Rajnandgaon	762.855	839.079	873.563	899.135	917.564	930.573	939.624	945.856
409	Durg	1682.101	1850.406	1911.498	1955.690	1987.004	2008.870	2023.982	2034.352
410	Raipur	2048.186	2229.637	2375.423	2489.894	2576.509	2640.229	2686.142	2718.732
411	Mahasamund	511.967	558.413	575.021	587.225	596.002	602.218	606.572	609.599
412	Dhamtari	397.897	445.681	462.862	475.764	485.209	491.994	496.802	500.178
413	Uttar Bastar Kanker	373.338	412.322	424.612	433.553	439.938	444.438	447.579	449.758
414	Bastar	698.487	774.250	803.967	826.229	842.498	854.175	862.447	868.253
415	Narayanpur	70.104	78.135	82.129	85.201	87.494	89.167	90.369	91.221
416	Dakshin Bastar Dantewada	264.142	289.636	295.529	299.770	302.782	304.899	306.378	307.406
417	Bijapur	128.663	145.793	150.009	152.941	154.940	156.284	157.179	157.771
418	Sheopur	361.784	405.767	432.651	453.945	470.220	482.322	491.138	497.466
419	Morena	1068.417	1191.738	1258.534	1309.929	1348.208	1376.031	1395.900	1409.908
420	Bhind	926.843	1027.310	1068.705	1099.646	1122.177	1138.271	1149.612	1157.527
421	Gwalior	1090.327	1211.435	1282.344	1337.523	1379.067	1409.574	1431.567	1447.214
422	Datia	420.157	467.490	487.804	503.023	514.114	522.035	527.611	531.497
423	Shivpuri	919.795	1032.150	1097.852	1149.431	1188.462	1217.184	1237.888	1252.592
424	Tikamgarh	760.355	851.448	898.716	935.338	962.818	982.949	997.438	1007.733
425	Chhatarpur	936.121	1048.107	1106.783	1151.737	1185.017	1209.036	1226.053	1237.952
426	Panna	533.480	595.307	623.129	644.023	659.275	670.179	677.859	683.212
427	Sagar	1256.257	1398.834	1456.707	1499.736	1530.918	1553.095	1568.660	1579.481
428	Damoh	661.873	738.190	768.548	791.421	808.235	820.374	829.022	835.125
429	Satna	1157.495	1293.944	1362.582	1415.064	1453.964	1482.136	1502.199	1516.316
430	Rewa	1225.100	1369.249	1451.759	1516.552	1565.707	1602.031	1628.354	1647.161
431	Umaria	330.674	367.169	389.583	407.158	420.475	430.306	437.425	442.508
432	Neemuch	422.653	473.463	490.694	503.536	512.897	519.613	524.374	527.722
433	Mandsaur	682.851	766.894	795.951	817.636	833.450	844.787	852.817	858.455
434	Ratlam	738.241	818.221	856.614	885.808	907.388	923.008	934.143	941.995
435	Ujjain	1016.289	1136.375	1183.575	1219.233	1245.514	1264.531	1278.111	1287.717
436	Shajapur	780.520	873.495	914.197	945.256	968.296	985.032	997.004	1005.475
437	Dewas	805.359	899.554	943.417	976.353	1000.392	1017.574	1029.673	1038.104
438	Dhar	1112.725	1240.069	1321.525	1385.655	1434.308	1470.191	1496.108	1514.546
439	Indore	1699.627	1891.064	2055.590	2190.403	2296.104	2376.150	2435.189	2477.889
440	Khargone (West Nimar)	953.121	1053.443	1107.584	1149.021	1179.807	1202.179	1218.175	1229.482
441	Barwani	699.340	775.976	833.662	880.202	916.247	943.292	963.103	977.362

District Code	Name	Male population							
		Census	2011	2016	2021	2026	2031	2036	2041
442	Rajgarh	790.212	879.463	932.374	973.885	1005.296	1028.421	1045.104	1056.964
443	Vidisha	769.568	853.795	892.879	922.161	943.475	958.665	969.329	976.737
444	Bhopal	1236.130	1387.076	1485.446	1561.264	1617.652	1658.485	1687.487	1707.804
445	Sehore	683.743	761.229	803.307	835.911	860.411	878.401	891.387	900.647
446	Raisen	700.358	783.191	821.498	850.814	872.633	888.538	899.957	908.067
447	Betul	799.236	894.990	924.630	946.461	962.218	973.423	981.309	986.818
448	Harda	294.838	329.318	346.829	360.386	370.562	378.025	383.405	387.237
449	Hoshangabad	648.725	727.822	754.970	774.957	789.326	799.480	806.569	811.476
450	Katni	662.013	733.358	768.879	795.852	815.719	830.027	840.164	847.264
451	Jabalpur	1277.278	1423.529	1469.836	1504.103	1528.973	1546.772	1559.380	1568.249
452	Narsimhapur	568.810	637.014	661.041	678.999	692.107	701.509	708.169	712.845
453	Dindori	351.913	384.572	397.764	407.537	414.623	419.682	423.253	425.754
454	Mandla	525.272	580.602	601.488	617.060	628.392	636.495	642.216	646.220
455	Chhindwara	1064.468	1199.073	1242.128	1274.292	1297.790	1314.680	1326.677	1335.129
456	Seoni	695.879	768.727	797.046	818.046	833.248	844.061	851.656	856.945
457	Balaghat	842.178	933.899	956.364	972.758	984.512	992.833	998.671	1002.740
458	Guna	649.362	725.479	776.495	816.911	847.736	870.573	887.130	898.947
459	Ashoknagar	443.837	492.865	518.346	538.009	552.729	563.502	571.255	576.768
460	Shahdol	540.021	601.030	623.157	639.669	651.716	660.363	666.495	670.808
461	Anuppur	379.114	428.247	441.828	451.355	457.897	462.324	465.290	467.264
462	Sidhi	575.912	644.115	686.654	720.297	745.945	764.957	778.759	788.626
463	Singrauli	613.637	690.982	751.986	801.709	840.524	869.815	891.359	906.908
464	Jhabua	515.023	568.899	608.872	640.657	664.989	683.078	696.235	705.654
465	Alirajpur	362.542	407.336	431.055	449.586	463.591	473.913	481.379	486.707
466	Khandwa (East Nimar)	674.329	743.393	775.008	798.635	815.832	828.108	836.751	842.777
467	Burhanpur	388.504	429.676	446.548	459.124	468.284	474.847	479.492	482.753
468	Kachchh	1096.737	1203.506	1303.614	1385.957	1450.681	1499.763	1535.981	1562.170
469	Banas Kantha	1610.379	1791.236	1904.050	1992.656	2059.877	2109.545	2145.532	2171.238
470	Patan	694.397	762.626	779.459	791.478	799.926	805.799	809.851	812.632
471	Mahesana	1056.520	1181.175	1208.459	1228.205	1242.274	1252.186	1259.115	1263.932
472	Sabar Kantha	1244.231	1370.328	1415.248	1448.519	1472.660	1489.917	1502.120	1510.686
473	Gandhinagar	723.864	813.005	840.794	861.225	875.935	886.364	893.680	898.772
474	Ahmadabad	3788.051	4205.097	4428.009	4598.498	4725.013	4816.808	4882.329	4928.552
475	Surendranagar	909.917	1010.397	1051.188	1081.913	1104.477	1120.743	1132.310	1140.458

District Code	Name	Male population							
		Census	2011	2016	2021	2026	Forecast	2031	2036
476	Rajkot	1974.445	2186.576	2293.227	2374.769	2435.374	2479.477	2511.082	2533.481
477	Jamnagar	1114.192	1223.305	1256.068	1279.868	1296.866	1308.858	1317.247	1323.079
478	Porbandar	300.209	331.762	337.241	341.128	343.855	345.752	347.064	347.969
479	Junagadh	1404.356	1553.487	1591.226	1618.598	1638.151	1651.968	1661.655	1668.410
480	Amreli	771.049	855.979	868.040	876.485	882.340	886.372	889.134	891.021
481	Bhavnagar	1490.201	1660.875	1727.168	1776.712	1812.847	1838.738	1857.052	1869.891
482	Anand	1087.224	1203.134	1229.973	1249.560	1263.634	1273.635	1280.685	1285.627
483	Kheda	1185.727	1312.775	1342.055	1363.366	1378.646	1389.485	1397.115	1402.457
484	Panch Mahals	1226.961	1358.178	1410.436	1448.809	1476.270	1495.561	1508.938	1518.130
485	Dohad	1068.651	1190.506	1285.189	1361.887	1421.439	1466.173	1498.949	1522.527
486	Vadodara	2153.736	2402.385	2481.196	2539.201	2581.025	2610.736	2631.621	2646.192
487	Narmada	301.086	332.558	341.284	347.602	352.096	355.252	357.449	358.969
488	Bharuch	805.707	898.114	929.583	953.082	970.209	982.471	991.140	997.212
489	The Dangs	113.821	125.871	132.598	137.790	141.677	144.520	146.567	148.021
490	Navsari	678.165	764.125	781.550	794.180	803.197	809.565	814.029	817.141
491	Valsad	887.222	996.526	1063.797	1117.449	1158.661	1189.412	1211.866	1228.002
492	Surat	3402.224	3844.802	4443.772	4992.044	5464.027	5849.334	6150.485	6377.949
493	Tapi	402.188	442.098	451.226	457.778	462.417	465.669	467.934	469.503
494	Diu	25.642	28.282	29.420	30.267	30.884	31.324	31.635	31.852
495	Daman	124.659	140.850	180.183	221.047	259.641	292.948	319.526	339.439
496	Dadra & Nagar Haveli	193.760	218.932	269.318	322.308	374.414	422.373	463.904	498.009
497	Nandurbar	833.170	916.808	973.174	1017.562	1051.266	1076.155	1094.159	1106.988
498	Dhule	1054.031	1157.766	1202.760	1236.604	1261.443	1279.347	1292.084	1301.062
499	Jalgaon	2197.365	2444.505	2530.234	2593.630	2639.404	2671.887	2694.656	2710.478
500	Buldana	1337.560	1489.048	1551.410	1598.293	1632.561	1657.098	1674.408	1686.493
501	Akola	932.334	1042.997	1074.162	1096.894	1113.153	1124.621	1132.629	1138.183
502	Washim	620.302	685.857	713.941	735.061	750.521	761.615	769.463	774.959
503	Amravati	1480.768	1660.038	1704.833	1737.168	1760.065	1776.060	1787.129	1794.737
504	Wardha	668.385	756.674	771.729	782.503	790.101	795.404	799.079	801.613
505	Nagpur	2384.975	2687.811	2796.964	2878.936	2939.045	2982.357	3013.172	3034.899
506	Bhandara	605.520	685.139	697.475	706.193	712.269	716.464	719.341	721.306
507	Gondiya	661.554	725.882	736.209	743.491	748.570	752.084	754.504	756.163
508	Gadchiroli	541.328	610.016	631.005	646.512	657.725	665.705	671.322	675.245
509	Chandrapur	1123.834	1281.075	1309.153	1328.520	1341.673	1350.511	1356.408	1360.324

District Code	Name	Male population							
		Census	2011	2016	2021	2026	Forecast	2031	2036
510	Yavatmal	1419.965	1588.242	1639.852	1678.124	1705.912	1725.778	1739.826	1749.682
511	Nanded	1730.075	1947.438	2044.703	2119.054	2174.258	2214.366	2243.048	2263.328
512	Hingoli	606.294	673.616	706.588	731.954	750.892	764.717	774.644	781.689
513	Parbhani	942.870	1046.331	1098.860	1139.251	1169.370	1191.321	1207.052	1218.191
514	Jalna	1011.473	1120.749	1181.045	1227.913	1263.180	1289.074	1307.746	1321.036
515	Aurangabad	1924.469	2151.397	2316.985	2449.653	2551.748	2627.906	2683.404	2723.164
516	Nashik	3157.186	3529.030	3753.214	3928.886	4061.660	4159.299	4229.662	4279.631
517	Thane	5865.078	6650.034	7390.760	7989.772	8448.120	8784.214	9023.044	9188.995
518	Mumbai Suburban	5031.323	5762.245	5906.939	6004.253	6068.775	6111.152	6138.810	6156.790
519	Mumbai	1684.608	2064.263	2064.263	2064.263	2064.263	2064.263	2064.263	2064.263
520	Raigarh	1344.345	1498.973	1592.878	1668.205	1726.354	1769.926	1801.852	1824.864
521	Pune	4924.105	5499.478	5977.276	6368.008	6673.345	6903.589	7072.577	7194.163
522	Ahmadnagar	2342.825	2619.527	2708.866	2774.418	2821.443	2854.633	2877.790	2893.819
523	Bid	1349.106	1493.909	1567.218	1623.225	1664.708	1694.735	1716.109	1731.143
524	Latur	1273.140	1427.373	1503.590	1562.403	1606.375	1638.483	1661.524	1677.853
525	Omanabad	861.535	961.119	991.972	1014.846	1031.434	1043.269	1051.616	1057.456
526	Solapur	2227.852	2499.842	2591.438	2660.051	2710.192	2746.177	2771.667	2789.557
527	Satara	1510.842	1703.310	1743.952	1772.734	1792.753	1806.503	1815.865	1822.202
528	Ratnagiri	761.121	888.123	896.035	900.886	903.827	905.596	906.655	907.288
529	Sindhudurg	417.332	476.198	481.754	485.666	488.375	490.229	491.487	492.337
530	Kolhapur	1980.658	2224.514	2288.588	2335.582	2369.409	2393.432	2410.330	2422.135
531	Sangli	1435.728	1614.627	1657.489	1688.863	1711.418	1727.426	1738.682	1746.546
532	Adilabad	1369.597	1551.785	1601.969	1639.062	1665.938	1685.130	1698.694	1708.210
533	Nizamabad	1250.641	1410.935	1442.318	1464.670	1480.355	1491.249	1498.760	1503.913
534	Karimnagar	1880.800	2132.802	2182.645	2217.110	2240.513	2256.208	2266.648	2273.553
535	Medak	1523.030	1715.912	1781.695	1830.857	1866.654	1892.227	1910.250	1922.830
536	Hyderabad	2018.575	2332.269	2369.250	2391.343	2404.370	2411.992	2416.431	2419.010
537	Rangareddy	2701.008	3038.783	3489.621	3897.899	4245.887	4527.492	4745.959	4909.961
538	Mahbubnagar	2050.386	2296.762	2382.668	2447.061	2494.162	2528.002	2552.002	2568.868
539	Nalgonda	1759.772	1997.717	2037.342	2063.836	2081.262	2092.601	2099.927	2104.639
540	Warangal	1759.281	1994.158	2043.136	2078.389	2103.319	2120.731	2132.786	2141.082
541	Khammam	1390.988	1579.395	1615.109	1640.347	1657.921	1670.032	1678.320	1683.963
542	Srikakulam	1341.738	1513.405	1541.646	1561.571	1575.393	1584.870	1591.316	1595.676
543	Vizianagaram	1161.477	1319.706	1334.505	1344.169	1350.402	1354.392	1356.932	1358.545

District Code	Name	Male population							
		Census		Forecast					
		2011	2011	2016	2021	2026	2031	2036	2041
544	Visakhapatnam	2138.910	2416.624	2489.810	2542.028	2578.498	2603.590	2620.678	2632.233
545	East Godavari	2569.688	2915.256	2951.020	2973.921	2988.416	2997.524	3003.220	3006.772
546	West Godavari	1964.918	2244.735	2268.713	2283.792	2293.179	2298.986	2302.565	2304.765
547	Krishna	2267.375	2561.419	2616.717	2656.038	2683.556	2702.601	2715.680	2724.615
548	Guntur	2440.521	2735.168	2785.235	2820.877	2845.909	2863.325	2875.363	2883.644
549	Prakasam	1714.764	1922.392	1970.277	2004.960	2029.605	2046.881	2058.875	2067.148
550	Sri Potti Sriramulu Nellore	1492.974	1665.028	1708.029	1739.471	1762.030	1777.995	1789.186	1796.977
551	Y. S. R.	1451.777	1625.783	1668.802	1700.280	1722.868	1738.852	1750.050	1757.840
552	Kurnool	2039.227	2283.792	2365.642	2426.887	2471.672	2503.873	2526.745	2542.852
553	Anantapur	2064.495	2319.333	2389.633	2441.680	2479.426	2506.392	2525.451	2538.820
554	Chittoor	2090.204	2339.620	2400.912	2445.371	2477.002	2499.199	2514.624	2525.271
555	Belgaum	2423.063	2701.157	2787.635	2851.544	2897.761	2930.664	2953.827	2970.004
556	Bagalkot	950.111	1061.671	1102.701	1133.767	1156.703	1173.324	1185.207	1193.621
557	Bijapur	1111.022	1229.698	1286.849	1330.199	1362.056	1384.925	1401.068	1412.328
558	Bidar	870.665	980.617	1020.434	1050.600	1072.876	1089.016	1100.551	1108.713
559	Raichur	964.511	1088.455	1136.723	1172.863	1199.199	1218.013	1231.263	1240.502
560	Koppal	699.926	786.923	827.332	858.615	882.098	899.322	911.742	920.587
561	Gadag	537.147	600.535	613.711	623.251	630.047	634.832	638.175	640.497
562	Dharwad	937.206	1040.055	1069.613	1091.119	1106.485	1117.320	1124.892	1130.148
563	Uttara Kannada	726.256	816.939	828.258	836.219	841.767	845.607	848.254	850.072
564	Haveri	819.128	915.061	936.919	952.410	963.193	970.605	975.657	979.080
565	Bellary	1236.954	1378.939	1449.167	1502.864	1542.691	1571.567	1592.161	1606.676
566	Chitradurga	840.843	945.710	967.494	982.994	993.840	1001.342	1006.489	1010.000
567	Davanagere	986.400	1115.051	1138.601	1155.079	1166.448	1174.216	1179.488	1183.050
568	Shimoga	877.415	980.735	993.047	1001.616	1007.533	1011.596	1014.377	1016.275
569	Udupi	562.131	624.534	632.268	637.658	641.378	643.927	645.666	646.849
570	Chikmagalur	566.622	650.015	655.553	659.343	661.921	663.668	664.849	665.646
571	Tumkur	1350.594	1542.095	1564.816	1580.551	1591.322	1598.637	1603.578	1606.904
572	Bangalore	5022.661	5554.775	6208.467	6766.237	7217.410	7566.850	7828.505	8019.511
573	Mandy	905.085	1031.318	1039.110	1044.141	1047.369	1049.432	1050.748	1051.586
574	Hassan	883.667	1006.720	1019.092	1027.681	1033.591	1037.632	1040.384	1042.253
575	Dakshina Kannada	1034.714	1149.898	1175.262	1193.683	1206.866	1216.201	1222.762	1227.349
576	Kodagu	274.608	310.816	312.893	314.327	315.311	315.985	316.445	316.758
577	Mysore	1511.600	1692.388	1744.646	1783.277	1811.276	1831.280	1845.427	1855.358

District Code	Name	Male population							
		Census	2011	2016	2021	2026	2031	2036	2041
578	Chamarajanagar	512.231	580.181	587.058	591.637	594.654	596.629	597.916	598.752
579	Gulbarga	1301.755	1449.943	1514.955	1563.952	1599.811	1625.495	1643.608	1656.243
580	Yadgir	590.329	656.141	694.202	723.936	746.317	762.698	774.442	782.738
581	Kolar	776.396	869.677	895.252	914.258	928.087	937.995	945.015	949.951
582	Chikkaballapura	636.437	715.514	731.892	743.695	752.065	757.932	762.010	764.830
583	Bangalore Rural	509.172	566.424	589.726	607.361	620.346	629.713	636.373	641.058
584	Ramanagara	548.008	619.324	625.680	629.876	632.619	634.403	635.557	636.302
585	North Goa	416.677	470.020	479.848	486.816	491.683	495.050	497.361	498.941
586	South Goa	322.463	361.358	368.577	373.686	377.256	379.728	381.429	382.594
587	Lakshadweep	33.123	37.766	38.636	39.228	39.623	39.884	40.056	40.168
588	Kasaragod	628.613	711.493	725.378	735.325	742.365	747.305	750.750	753.142
589	Kannur	1181.446	1341.363	1350.090	1355.619	1359.103	1361.293	1362.666	1363.526
590	Wayanad	401.684	459.673	466.904	471.984	475.522	477.970	479.657	480.817
591	Kozhikode	1470.942	1660.155	1680.779	1695.083	1704.919	1711.643	1716.220	1719.328
592	Malappuram	1960.328	2207.658	2277.812	2329.396	2366.599	2393.058	2411.689	2424.717
593	Palakkad	1359.478	1527.468	1553.664	1572.235	1585.234	1594.251	1600.467	1604.733
594	Thrissur	1480.763	1666.188	1683.405	1695.368	1703.615	1709.271	1713.135	1715.769
595	Ernakulam	1619.557	1816.334	1836.047	1849.883	1859.520	1866.196	1870.804	1873.977
596	Idukki	552.808	640.735	643.697	645.635	646.899	647.723	648.259	648.608
597	Kottayam	968.289	1097.848	1104.286	1108.751	1111.832	1113.950	1115.404	1116.399
598	Alappuzha	1013.142	1153.877	1158.312	1161.244	1163.176	1164.446	1165.279	1165.826
599	Pathanamthitta	561.716	655.249	655.999	656.455	656.733	656.901	657.003	657.065
600	Kollam	1246.968	1428.046	1435.950	1441.208	1444.692	1446.995	1448.513	1449.514
601	Thiruvananthapuram	1581.678	1801.867	1817.527	1828.337	1835.754	1840.822	1844.275	1846.623
602	Thiruvallur	1876.062	2063.936	2231.066	2367.619	2474.435	2555.180	2614.653	2657.625
603	Chennai	2335.844	2638.976	2674.952	2699.370	2715.788	2726.757	2734.055	2738.896
604	Kancheepuram	2012.958	2186.979	2359.268	2499.219	2607.977	2689.623	2749.337	2792.184
605	Vellore	1961.688	2179.450	2241.287	2287.007	2320.104	2343.699	2360.337	2371.979
606	Tiruvannamalai	1235.889	1360.617	1387.018	1405.856	1419.069	1428.226	1434.520	1438.821
607	Viluppuram	1740.819	1913.283	1966.930	2006.685	2035.485	2056.005	2070.455	2080.547
608	Salem	1781.571	1966.724	2027.177	2071.813	2104.019	2126.871	2142.896	2154.039
609	Namakkal	869.280	962.593	993.770	1016.873	1033.539	1045.330	1053.557	1059.242
610	Erode	1129.868	1254.625	1280.175	1298.594	1311.664	1320.833	1327.215	1331.633
611	The Nilgiris	360.143	422.713	423.760	424.342	424.665	424.844	424.943	424.997

District Code	Name	Male population							
		Census		Forecast					
		2011	2011	2016	2021	2026	2031	2036	2041
612	Dindigul	1080.938	1190.746	1215.168	1233.005	1245.809	1254.889	1261.270	1265.728
613	Karur	528.184	575.169	591.742	604.040	612.905	619.163	623.515	626.511
614	Tiruchirappalli	1352.284	1489.216	1515.737	1534.328	1547.174	1555.961	1561.932	1565.970
615	Perambalur	282.157	311.863	320.928	327.725	332.706	336.295	338.851	340.655
616	Ariyalur	374.703	416.853	423.181	427.735	430.969	433.244	434.834	435.939
617	Cuddalore	1311.697	1441.193	1469.311	1489.384	1503.494	1513.305	1520.075	1524.722
618	Nagapattinam	798.127	890.969	904.111	913.419	919.923	924.426	927.522	929.643
619	Thiruvarur	626.693	695.742	704.032	709.827	713.834	716.585	718.462	719.740
620	Thanjavur	1182.416	1314.604	1331.563	1343.411	1351.597	1357.208	1361.034	1363.634
621	Pudukkottai	803.188	897.165	915.543	928.749	938.094	944.637	949.184	952.326
622	Sivaganga	668.672	719.997	733.603	743.482	750.542	755.532	759.031	761.470
623	Madurai	1526.475	1664.736	1700.773	1726.557	1744.707	1757.339	1766.060	1772.047
624	Theni	625.683	687.403	697.567	704.794	709.873	713.413	715.865	717.558
625	Virudhunagar	967.709	1074.278	1100.049	1118.977	1132.633	1142.357	1149.217	1154.025
626	Ramanathapuram	682.658	733.713	744.016	751.118	755.960	759.237	761.444	762.926
627	Thoothukkudi	865.021	942.500	955.022	963.873	970.052	974.328	977.269	979.285
628	Tirunelveli	1520.912	1671.108	1716.016	1749.527	1773.975	1791.518	1803.957	1812.704
629	Kanniyakumari	926.345	1017.537	1028.999	1037.076	1042.718	1046.636	1049.346	1051.215
630	Dharmapuri	774.303	854.593	881.020	900.522	914.624	924.669	931.751	936.705
631	Krishnagiri	960.232	1065.658	1118.008	1158.467	1188.788	1210.993	1226.980	1238.349
632	Coimbatore	1729.297	1890.004	1946.374	1988.212	2018.620	2040.383	2055.790	2066.613
633	Tiruppur	1246.159	1386.016	1501.031	1598.059	1675.968	1736.083	1781.056	1813.931
634	Yanam	27.301	30.597	38.691	47.680	57.032	66.123	74.395	81.483
635	Puducherry	468.258	519.498	551.323	576.219	595.045	608.917	618.945	626.096
636	Mahe	19.143	21.420	21.998	22.424	22.730	22.948	23.100	23.207
637	Karaikal	97.809	108.703	112.788	115.870	118.138	119.776	120.944	121.768
638	Nicobars	20.727	24.968	25.025	25.053	25.067	25.074	25.078	25.079
639	North & Middle Andaman	54.861	64.418	65.446	66.101	66.513	66.772	66.933	67.034
640	South Andaman	127.283	145.559	151.345	155.478	158.370	160.363	161.724	162.646

Source: Author

Appendix Table 4: Forecast of female population (000) in districts, 2011-2041.

District Code	Name	Female population							
		Census		Forecast					
		2011	2011	2016	2021	2026	2031	2036	2041
001	Kupwara	396.164	447.617	489.876	523.640	549.232	567.865	581.039	590.159
002	Badgam	355.704	400.693	429.020	451.596	468.918	481.826	491.235	497.985
003	Leh (Ladakh)	54.516	62.966	64.409	65.303	65.844	66.168	66.361	66.475
004	Kargil	63.017	71.341	75.192	77.925	79.788	81.023	81.826	82.342
005	Punch	224.936	252.087	274.870	294.029	309.361	321.151	329.943	336.349
006	Rajouri	297.064	329.285	357.070	379.979	398.016	411.709	421.819	429.131
007	Kathua	290.326	322.497	338.069	349.992	358.862	365.318	369.944	373.221
008	Baramula	473.306	536.109	570.916	598.229	618.894	634.103	645.070	652.862
009	Bandipore	184.552	207.070	224.712	239.087	250.292	258.727	264.912	269.360
010	Srinagar	585.705	653.374	700.056	737.278	765.769	786.904	802.219	813.131
011	Ganderbal	138.726	154.769	169.876	182.602	192.813	200.693	206.591	210.908
012	Pulwama	267.376	297.498	317.419	333.129	345.050	353.834	360.167	364.663
013	Shupiyan	129.735	145.668	157.961	168.094	176.084	182.167	186.674	189.948
014	Anantnag	518.925	576.793	649.380	714.207	768.836	812.660	846.449	871.714
015	Kulgam	206.863	238.062	246.416	251.784	255.142	257.206	258.462	259.222
016	Doda	196.295	218.291	235.014	248.619	259.238	267.260	273.171	277.448
017	Ramban	134.581	149.102	162.434	173.433	182.072	188.600	193.390	196.830
018	Kishtwar	110.531	123.273	130.987	137.069	141.691	145.105	147.577	149.339
019	Udhampur	258.201	287.820	305.545	319.373	329.784	337.414	342.896	346.779
020	Reasi	148.206	163.776	174.864	183.608	190.238	195.117	198.629	201.117
021	Jammu	716.137	809.444	846.641	874.485	894.764	909.242	919.430	926.527
022	Samba	149.774	166.592	172.768	177.333	180.633	182.981	184.633	185.786
023	Chamba	257.760	288.508	299.378	307.448	313.293	317.451	320.370	322.402
024	Kangra	759.484	846.453	869.868	887.108	899.567	908.450	914.723	919.122
025	Lahul & Spiti	14.976	16.834	16.871	16.895	16.911	16.921	16.927	16.931
026	Kullu	212.451	240.045	253.407	263.759	271.506	277.152	281.190	284.037
027	Mandi	501.712	561.208	574.940	584.689	591.497	596.198	599.418	601.611
028	Hamirpur	237.698	263.682	268.813	272.525	275.174	277.046	278.360	279.277
029	Una	257.481	285.991	296.645	304.669	310.559	314.801	317.816	319.937
030	Bilaspur	189.192	210.763	216.147	220.054	222.843	224.809	226.185	227.141
031	Solan	271.566	303.393	319.314	331.630	340.866	347.633	352.506	355.973
032	Sirmaur	253.566	283.581	296.017	305.405	312.302	317.268	320.793	323.270
033	Shimla	388.971	434.010	449.255	460.593	468.830	474.711	478.860	481.762

District Code	Name	Female population							
		Census	2011	2016	2021	2026	2031	2036	2041
034	Kinnaur	37.872	42.826	43.501	43.967	44.284	44.498	44.641	44.737
035	Gurdaspur	1085.706	1216.251	1248.361	1271.508	1287.888	1299.328	1307.244	1312.686
036	Kapurthala	388.857	435.056	445.594	453.071	458.284	461.876	464.330	465.997
037	Jalandhar	1048.379	1166.576	1208.161	1239.534	1262.637	1279.349	1291.284	1299.727
038	Hoshiarpur	777.568	875.812	898.965	916.043	928.397	937.211	943.435	947.800
039	Shahid	299.019	337.600	344.094	348.611	351.701	353.789	355.190	356.124
040	Fatehgarh Sahib	279.368	311.170	320.035	326.533	331.211	334.535	336.874	338.511
041	Ludhiana	1630.923	1821.382	1906.591	1968.925	2013.186	2043.955	2065.029	2079.318
042	Moga	469.826	523.969	538.277	548.606	555.916	561.018	564.544	566.965
043	Firozpur	957.437	1064.842	1106.700	1137.602	1159.831	1175.524	1186.457	1194.004
044	Muktsar	426.274	472.459	489.538	502.192	511.350	517.865	522.443	525.632
045	Faridkot	290.837	324.855	335.630	343.554	349.260	353.308	356.148	358.125
046	Bathinda	645.328	715.335	741.486	760.866	774.907	784.916	791.967	796.893
047	Mansa	361.019	402.130	414.404	423.467	430.030	434.716	438.028	440.352
048	Patiala	893.164	979.853	1015.948	1042.859	1062.488	1076.579	1086.578	1093.617
049	Amritsar	1172.248	1309.185	1378.960	1433.671	1475.146	1505.789	1528.002	1543.882
050	Tarn Taran	530.258	582.695	611.084	633.351	650.211	662.639	671.619	678.015
051	Rupnagar	327.142	367.747	379.332	387.882	394.059	398.453	401.544	403.702
052	Sahibzada Ajit Singh Nagar	465.375	518.519	572.395	617.948	654.582	682.873	704.047	719.523
053	Sangrur	777.140	865.027	894.504	916.357	932.199	943.495	951.457	957.023
054	Barnala	278.005	309.916	320.665	328.666	334.491	338.664	341.619	343.695
055	Chandigarh	474.787	535.434	564.863	586.597	602.217	613.224	620.873	626.137
056	Uttarkashi	161.489	182.313	189.916	195.389	199.213	201.830	203.595	204.774
057	Chamoli	197.614	224.275	229.677	233.551	236.278	238.175	239.482	240.377
058	Rudraprayag	127.696	144.882	148.673	151.475	153.504	154.955	155.981	156.701
059	Tehri Garhwal	320.945	365.054	372.830	378.414	382.357	385.108	387.011	388.320
060	Dehradun	804.495	892.449	968.978	1031.420	1080.191	1117.002	1144.072	1163.602
061	Garhwal	360.442	413.222	415.443	416.923	417.904	418.552	418.979	419.260
062	Pithoragarh	244.133	275.291	279.789	283.012	285.291	286.888	287.999	288.769
063	Bageshwar	135.572	153.250	155.730	157.485	158.712	159.562	160.148	160.550
064	Almora	331.425	382.587	384.237	385.266	385.904	386.298	386.542	386.692
065	Champawat	128.523	143.728	148.583	152.137	154.687	156.489	157.751	158.627
066	Nainital	460.939	514.502	553.763	585.198	609.401	627.479	640.680	650.161
067	Udham Singh Nagar	790.119	873.671	941.280	994.334	1034.445	1063.923	1085.140	1100.182

District Code	Name	Female population							
		Census	2011	2016	2021	2026	Forecast	2031	2036
068	Hardwar	885.127	984.462	1070.262	1140.853	1196.358	1238.465	1269.548	1292.034
069	Panchkula	261.614	297.340	318.823	334.249	344.849	351.915	356.531	359.505
070	Ambala	529.647	595.646	618.091	634.742	646.795	655.364	661.379	665.564
071	Yamunanagar	567.487	636.036	667.235	690.842	708.211	720.727	729.614	735.856
072	Kurukshetra	453.679	498.595	516.649	529.963	539.565	546.381	551.165	554.496
073	Kaithal	503.301	557.891	576.122	589.517	599.178	606.054	610.901	614.295
074	Karnal	707.612	784.485	820.425	847.639	867.707	882.219	892.565	899.868
075	Panipat	558.580	627.831	681.278	724.528	758.003	783.030	801.261	814.292
076	Sonipat	668.702	744.375	773.257	794.879	810.669	821.990	830.003	835.621
077	Jind	621.146	690.702	713.256	729.775	741.631	750.018	755.891	759.973
078	Fatehabad	446.651	491.399	508.289	520.457	529.053	535.039	539.169	541.999
079	Sirsa	612.607	679.328	704.183	722.485	735.693	745.086	751.698	756.317
080	Hisar	812.369	907.922	946.211	975.071	996.293	1011.616	1022.535	1030.241
081	Bhiwani	767.773	857.653	890.677	915.404	933.498	946.519	955.776	962.300
082	Rohtak	492.725	546.443	563.768	576.301	585.166	591.337	595.585	598.487
083	Jhajjar	443.738	498.118	513.493	524.825	533.010	538.838	542.945	545.818
084	Mahendragarh	435.423	489.617	507.173	520.147	529.516	536.168	540.834	544.081
085	Rewari	425.997	475.126	497.271	513.870	525.940	534.527	540.540	544.705
086	Gurgaon	697.742	771.856	946.493	1130.631	1312.004	1479.056	1623.670	1742.295
087	Mewat	518.101	579.070	655.738	724.213	781.957	828.341	864.166	891.005
088	Faridabad	843.623	956.703	1068.133	1159.386	1230.232	1282.988	1321.066	1347.935
089	Palwal	488.211	543.730	587.781	623.530	651.325	672.221	687.540	698.562
090	North West	1695.617	1915.145	2057.305	2153.907	2216.702	2256.353	2280.931	2295.993
091	North	412.976	456.363	489.660	517.377	538.736	554.238	565.006	572.260
092	North East	1053.199	1190.153	1260.537	1303.835	1329.478	1344.324	1352.806	1357.616
093	East	801.846	910.395	958.058	991.157	1013.489	1028.264	1037.913	1044.161
094	New Delhi	64.062	64.062	64.062	64.062	64.062	64.062	64.062	64.062
095	Central	274.499	274.499	274.499	274.499	274.499	274.499	274.499	274.499
096	West	1187.003	1339.508	1419.460	1476.172	1515.067	1541.130	1558.324	1569.551
097	South West	1046.912	1183.919	1306.915	1401.251	1469.655	1517.264	1549.461	1570.814
098	South	1264.501	1428.792	1527.300	1598.013	1646.819	1679.596	1701.208	1715.285
099	Ganganagar	925.828	1052.765	1095.236	1126.807	1149.761	1166.182	1177.793	1185.937
100	Hanumangarh	843.508	938.046	974.420	1001.324	1020.823	1034.748	1044.586	1051.486
101	Bikaner	1123.136	1268.931	1371.137	1453.272	1516.676	1564.120	1598.800	1623.718

District Code	Name	Female population							
		Census	2011	2016	2021	2026	Forecast	2031	2036
102	Churu	988.101	1102.254	1157.195	1198.978	1229.860	1252.209	1268.135	1279.360
103	Jhunjhunun	1041.149	1177.556	1222.793	1256.352	1280.674	1298.003	1310.202	1318.716
104	Alwar	1735.153	1940.220	2076.188	2185.010	2268.839	2331.531	2377.385	2410.383
105	Bharatpur	1192.736	1326.552	1407.952	1471.717	1519.972	1555.545	1581.266	1599.603
106	Dhaulpur	552.869	621.412	668.975	706.981	736.060	757.577	773.109	784.121
107	Karauli	674.609	757.689	809.855	851.547	883.621	907.579	925.084	937.668
108	Sawai Madhopur	631.520	706.025	747.442	779.732	804.073	821.961	834.861	844.038
109	Dausa	776.622	870.616	938.888	994.095	1036.858	1068.892	1092.293	1109.075
110	Jaipur	3157.671	3542.774	3826.251	4052.362	4225.372	4353.588	4446.373	4512.370
111	Sikar	1302.343	1468.664	1543.343	1600.476	1642.919	1673.767	1695.832	1711.436
112	Nagaur	1611.418	1805.539	1905.880	1982.297	2038.647	2079.216	2107.924	2127.992
113	Jodhpur	1763.237	1962.159	2113.110	2233.660	2326.152	2394.960	2444.982	2480.741
114	Jaisalmer	308.211	347.731	389.701	425.988	455.692	478.935	496.490	509.398
115	Barmer	1234.729	1372.287	1500.169	1605.873	1689.281	1752.717	1799.625	1833.594
116	Jalor	892.096	989.952	1056.047	1108.390	1148.340	1177.979	1199.510	1214.913
117	Sirohi	502.115	560.093	597.024	626.610	649.425	666.507	679.017	688.030
118	Pali	1012.151	1132.814	1172.340	1201.052	1221.414	1235.610	1245.389	1252.070
119	Ajmer	1258.967	1400.815	1483.314	1547.983	1596.845	1632.749	1658.592	1676.920
120	Tonk	693.190	774.375	814.889	846.257	869.797	887.054	899.487	908.334
121	Bundi	533.746	599.404	628.672	650.969	667.473	679.432	687.964	693.984
122	Bhilwara	1187.787	1323.154	1401.156	1462.300	1508.546	1542.587	1567.146	1584.609
123	Rajsamand	575.258	637.308	664.230	684.660	699.742	710.649	718.421	723.901
124	Dungarpur	692.020	769.167	815.350	851.268	878.269	898.053	912.279	922.369
125	Banswara	889.731	981.287	1041.140	1086.738	1120.291	1144.356	1161.299	1173.074
126	Chittaurgarh	761.167	847.145	882.331	908.858	928.341	942.380	952.356	959.376
127	Kota	929.853	1038.984	1106.971	1160.150	1200.365	1230.007	1251.445	1266.739
128	Baran	588.810	657.375	696.571	727.090	750.027	766.810	778.852	787.371
129	Jhalawar	685.986	759.008	796.696	825.181	846.039	860.958	871.453	878.748
130	Udaipur	1501.619	1668.531	1765.935	1841.445	1898.056	1939.444	1969.147	1990.184
131	Pratapgarh	430.104	478.286	507.068	529.478	546.354	558.747	567.680	574.034
132	Saharanpur	1632.276	1822.668	1933.607	2020.736	2086.817	2135.622	2170.963	2196.191
133	Muzaffarnagar	1950.078	2184.571	2304.098	2396.832	2466.483	2517.534	2554.284	2580.398
134	Bijnor	1761.498	1983.421	2104.293	2199.040	2270.764	2323.638	2361.861	2389.101
135	Moradabad	2268.820	2534.721	2742.581	2911.726	3043.359	3142.288	3214.704	3266.698

District Code	Name	Female population							
		Census		Forecast					
		2011	2011	2016	2021	2026	2031	2036	2041
136	Rampur	1111.930	1240.219	1324.012	1390.477	1441.261	1478.964	1506.362	1525.963
137	Jyotiba Phule Nagar	876.772	984.471	1060.937	1122.968	1171.222	1207.549	1234.229	1253.469
138	Meerut	1617.946	1814.175	1904.910	1974.072	2025.208	2062.171	2088.455	2106.928
139	Baghpat	602.978	675.710	697.957	714.584	726.728	735.449	741.635	745.986
140	Ghaziabad	2192.811	2461.719	2824.983	3154.719	3436.009	3663.541	3839.800	3971.821
141	Gautam Buddha Nagar	757.901	847.140	1000.913	1150.883	1287.480	1404.363	1499.150	1572.729
142	Bulandshahr	1653.911	1837.863	1921.449	1985.125	2032.175	2066.161	2090.312	2107.274
143	Aligarh	1721.893	1918.121	2054.116	2164.270	2249.907	2314.385	2361.770	2395.978
144	Mahamaya Nagar	728.581	811.037	850.936	881.290	903.611	919.618	930.892	938.732
145	Mathura	1180.059	1313.333	1413.926	1496.290	1560.801	1609.591	1645.526	1671.478
146	Agra	2053.844	2284.003	2454.441	2593.160	2701.423	2783.180	2843.400	2886.945
147	Firozabad	1166.110	1302.909	1395.651	1469.962	1527.125	1569.733	1600.753	1622.950
148	Mainpuri	875.152	974.149	1026.461	1066.772	1096.767	1118.512	1133.979	1144.832
149	Budaun	1714.137	1916.957	2063.874	2184.715	2279.660	2351.611	2404.656	2442.977
150	Bareilly	2090.694	2345.494	2529.702	2680.945	2799.865	2890.230	2957.130	3005.709
151	Pilibhit	959.005	1078.535	1144.801	1196.440	1235.272	1263.699	1284.101	1298.537
152	Shahjahanpur	1400.135	1562.605	1687.492	1789.879	1869.964	1930.330	1974.578	2006.349
153	Kheri	1898.056	2132.304	2319.171	2473.250	2594.336	2685.949	2753.293	2801.754
154	Sitapur	2108.728	2345.318	2525.744	2672.266	2785.964	2871.115	2933.208	2977.611
155	Hardoi	1901.403	2113.276	2258.823	2376.718	2468.277	2537.084	2587.527	2623.838
156	Unnao	1478.280	1650.130	1727.777	1786.542	1829.618	1860.459	1882.170	1897.272
157	Lucknow	2195.362	2466.723	2693.131	2881.233	3030.212	3143.797	3227.910	3288.863
158	Rae Bareli	1653.017	1853.000	1965.740	2054.982	2122.963	2173.246	2209.638	2235.560
159	Farrukhabad	878.964	979.659	1042.439	1092.466	1130.818	1159.358	1180.128	1195.002
160	Kannauj	774.840	864.538	910.560	946.087	972.635	991.995	1005.863	1015.671
161	Etawah	735.954	812.848	849.531	877.332	897.774	912.471	922.870	930.144
162	Auraiya	639.505	710.199	739.948	762.152	778.267	789.728	797.761	803.335
163	Kanpur Dehat	832.929	925.976	963.404	991.328	1011.587	1025.989	1036.079	1043.077
164	Kanpur Nagar	2121.462	2407.589	2505.715	2578.122	2630.190	2666.944	2692.548	2710.221
165	Jalaun	783.882	874.770	916.793	949.263	973.591	991.401	1004.220	1013.333
166	Jhansi	941.167	1053.959	1100.050	1134.669	1159.969	1178.091	1190.884	1199.825
167	Lalitpur	580.581	649.701	706.367	753.378	790.599	818.994	840.049	855.333
168	Hamirpur	510.748	571.393	590.278	604.124	614.037	621.013	625.864	629.209
169	Mahoba	409.600	457.509	480.048	497.490	510.573	520.158	527.059	531.967

District Code	Name	Female population							
		Census	2011	2016	2021	2026	2031	2036	2041
170	Banda	833.534	922.743	969.312	1005.182	1031.955	1051.471	1065.455	1075.351
171	Chitrakoot	464.009	516.420	552.802	582.150	604.894	621.978	634.513	643.551
172	Fatehpur	1248.011	1397.602	1459.120	1505.971	1540.624	1565.705	1583.574	1596.162
173	Pratapgarh	1603.056	1796.473	1898.508	1978.753	2039.609	2084.498	2116.938	2140.034
174	Kaushambi	761.111	845.160	906.785	956.030	993.659	1021.438	1041.429	1055.553
175	Allahabad	2822.584	3163.868	3376.916	3546.627	3676.736	3773.586	3844.108	3894.638
176	Bara Banki	1553.626	1734.767	1869.766	1979.268	2063.892	2126.876	2172.455	2204.771
177	Faizabad	1211.368	1353.157	1436.098	1499.525	1545.992	1578.974	1601.864	1617.501
178	Ambedkar Nagar	1185.478	1331.686	1414.137	1479.329	1528.960	1565.667	1592.239	1611.175
179	Sultanpur	1882.531	2107.720	2250.052	2364.949	2453.961	2520.749	2569.667	2604.868
180	Bahraich	1643.847	1822.327	2002.338	2156.705	2282.364	2380.388	2454.344	2508.748
181	Shrawasti	523.464	581.654	653.458	719.324	776.104	822.486	858.738	886.105
182	Balrampur	1033.944	1146.732	1260.822	1359.744	1440.889	1504.479	1552.549	1587.907
183	Gonda	1646.773	1838.797	2005.399	2145.916	2258.278	2344.356	2408.157	2454.300
184	Siddharthnagar	1264.202	1405.139	1550.394	1678.017	1783.902	1867.651	1931.424	1978.594
185	Basti	1209.192	1349.427	1438.480	1509.869	1564.759	1605.626	1635.327	1656.538
186	Sant Kabir Nagar	845.527	948.658	1012.665	1062.532	1099.639	1126.315	1145.022	1157.914
187	Mahrajganj	1302.949	1458.443	1577.848	1676.653	1754.764	1814.316	1858.474	1890.548
188	Gorakhpur	2163.118	2425.952	2565.024	2673.906	2756.104	2816.467	2859.903	2890.703
189	Kushinagar	1746.489	1961.174	2110.578	2231.679	2325.614	2396.024	2447.456	2484.321
190	Deoria	1563.510	1760.074	1850.048	1919.093	1970.333	2007.423	2033.787	2052.288
191	Azamgarh	2328.909	2619.159	2772.477	2893.241	2985.020	3052.894	3102.082	3137.209
192	Mau	1091.259	1223.531	1300.383	1361.275	1407.751	1442.220	1467.245	1485.133
193	Ballia	1566.872	1749.850	1839.218	1908.928	1961.500	2000.147	2028.028	2047.869
194	Jaunpur	2273.739	2558.707	2688.203	2787.856	2862.084	2916.044	2954.577	2981.747
195	Ghazipur	1765.193	1980.169	2096.283	2187.718	2257.162	2308.468	2345.606	2372.092
196	Chandauli	934.851	1051.055	1118.757	1172.511	1213.618	1244.160	1266.370	1282.269
197	Varanasi	1754.984	1977.300	2094.183	2186.012	2255.714	2307.246	2344.611	2371.322
198	Sant Ravidas Nagar (Bhadoli)	771.114	870.127	921.066	959.920	988.539	1009.081	1023.553	1033.616
199	Mirzapur	1184.668	1330.234	1421.488	1494.601	1550.929	1593.027	1623.783	1645.881
200	Sonbhadra	891.215	1004.701	1088.583	1156.794	1209.985	1250.123	1279.666	1301.016
201	Etah	827.141	925.928	980.889	1024.466	1057.746	1082.440	1100.375	1113.200
202	Kanshiram Nagar	672.554	750.359	796.674	833.661	862.070	883.247	898.682	909.749
203	Pashchim Champaran	1873.932	2077.761	2255.625	2403.221	2519.993	2608.941	2674.756	2722.417

District Code	Name	Female population							
		Census	Forecast						
		2011	2011	2016	2021	2026	2031	2036	2041
204	Purba Champaran	2418.162	2693.412	2946.687	3159.304	3328.470	3457.413	3552.519	3620.980
205	Sheohar	309.573	345.321	385.435	421.514	452.056	476.613	495.552	509.696
206	Sitamarhi	1620.322	1808.369	1992.314	2150.211	2278.223	2377.287	2451.223	2504.927
207	Madhubani	2158.066	2406.192	2586.478	2734.144	2849.774	2937.170	3001.475	3047.862
208	Supaul	1073.793	1176.081	1250.860	1309.502	1353.914	1386.669	1410.357	1427.245
209	Araria	1348.236	1477.892	1586.299	1672.672	1738.860	1788.083	1823.879	1849.490
210	Kishanganj	823.430	907.098	974.108	1027.470	1068.316	1098.646	1120.662	1136.382
211	Purnia	1565.249	1735.718	1867.086	1972.498	2053.755	2114.474	2158.800	2190.611
212	Katihar	1470.599	1628.333	1747.772	1842.739	1915.216	1968.816	2007.542	2035.052
213	Madhepura	954.203	1056.261	1144.823	1217.333	1273.962	1316.578	1347.762	1370.116
214	Saharsa	903.487	1004.664	1086.752	1153.937	1206.466	1246.087	1275.168	1296.091
215	Darbhanga	1877.436	2110.870	2257.095	2375.331	2467.085	2536.042	2586.630	2623.087
216	Muzaffarpur	2273.565	2505.254	2694.443	2848.332	2968.018	3057.896	3123.629	3170.779
217	Gopalganj	1294.346	1444.713	1544.383	1625.216	1688.128	1735.539	1770.410	1795.600
218	Siwan	1655.374	1843.171	1954.654	2042.300	2108.543	2157.134	2191.999	2216.621
219	Saran	1929.041	2143.865	2286.751	2401.440	2489.676	2555.374	2603.106	2637.171
220	Vaishali	1650.486	1821.345	1958.153	2069.997	2157.554	2223.801	2272.643	2307.970
221	Samastipur	2031.563	2256.671	2413.051	2538.050	2633.818	2704.833	2756.228	2792.774
222	Begusarai	1402.881	1564.632	1686.488	1785.727	1863.001	1921.095	1963.628	1994.167
223	Khagaria	783.100	864.386	943.116	1009.410	1062.560	1103.520	1134.135	1156.498
224	Bhagalpur	1422.103	1576.630	1681.689	1764.710	1827.709	1874.058	1907.388	1930.963
225	Banka	967.623	1074.963	1152.987	1216.304	1265.546	1302.590	1329.766	1349.339
226	Munger	638.724	706.224	743.053	771.728	793.294	809.094	820.449	828.498
227	Lakhisarai	474.567	520.139	554.470	582.066	603.357	619.271	630.885	639.215
228	Sheikhpura	306.599	340.461	362.636	380.516	394.359	404.742	412.347	417.821
229	Nalanda	1380.593	1521.627	1597.881	1656.367	1699.767	1731.188	1753.533	1769.223
230	Patna	2759.953	3067.178	3300.142	3489.248	3636.228	3746.654	3827.521	3885.639
231	Bhojpur	1298.027	1438.189	1523.523	1590.687	1641.558	1678.981	1705.924	1725.021
232	Buxar	818.375	906.932	971.545	1024.236	1065.408	1096.517	1119.433	1135.999
233	Kaimur (Bhabua)	779.378	865.701	944.272	1010.556	1063.803	1104.919	1135.709	1158.242
234	Rohtas	1416.372	1577.906	1673.778	1749.207	1806.417	1848.616	1879.104	1900.806
235	Aurangabad	1221.389	1361.796	1474.714	1568.366	1642.526	1699.128	1741.127	1771.642
236	Gaya	2124.852	2362.566	2549.294	2702.202	2821.973	2912.562	2979.283	3027.469
237	Nawada	1074.478	1198.599	1285.458	1355.767	1410.322	1451.282	1481.279	1502.851

District Code	Name	Female population						
		Census	2011	2016	2021	2026	2031	2036
238	Jamui	844.341	940.664	1020.705	1087.592	1140.925	1181.882	1212.437
239	Jehanabad	539.731	603.907	645.689	679.467	705.653	725.303	739.690
240	Arwal	337.346	375.573	397.599	415.063	428.405	438.313	445.517
241	North District	18.979	21.140	21.403	21.556	21.643	21.693	21.722
242	West District	66.197	74.721	76.773	77.999	78.712	79.120	79.352
243	South District	70.180	79.913	82.276	83.650	84.427	84.860	85.099
244	East District	132.151	148.332	153.768	157.119	159.124	160.303	160.990
245	Tawang	20.826	23.395	24.994	26.195	27.053	27.647	28.046
246	West Kameng	37.792	42.384	44.104	45.288	46.081	46.603	46.942
247	East Kameng	39.915	43.458	47.364	50.465	52.776	54.417	55.544
248	Papum Pare	87.391	98.727	113.087	124.748	133.582	139.930	144.319
249	Upper Subansiri	41.690	45.326	50.521	54.787	58.050	60.413	62.057
250	West Siang	54.106	61.185	62.730	63.770	64.457	64.906	65.196
251	East Siang	49.098	55.079	56.994	58.219	58.982	59.448	59.730
252	Upper Siang	16.621	18.205	18.469	18.638	18.746	18.815	18.858
253	Changlang	71.278	80.200	83.904	86.450	88.152	89.269	89.993
254	Tirap	54.371	60.833	62.781	64.101	64.973	65.539	65.902
255	Lower Subansiri	41.187	45.327	52.073	58.024	62.855	66.521	69.161
256	Kurung Kumey	46.758	50.384	72.026	104.618	151.872	216.735	299.390
257	Dibang Valley	3.590	3.786	3.805	3.817	3.824	3.829	3.832
258	Lower Dibang Valley	26.027	29.726	30.538	30.989	31.235	31.367	31.438
259	Lohit	69.505	78.782	82.932	85.802	87.728	88.995	89.817
260	Anjaw	9.660	10.682	11.153	11.502	11.749	11.917	12.030
261	Mon	118.507	140.242	141.498	141.960	142.128	142.189	142.211
262	Mokokchung	93.530	116.182	116.820	117.085	117.195	117.241	117.259
263	Zunheboto	69.540	83.558	84.727	85.294	85.565	85.693	85.754
264	Wokha	81.838	95.950	98.540	99.781	100.360	100.628	100.751
265	Dimapur	181.417	206.969	223.085	234.220	241.582	246.307	249.283
266	Phek	79.675	91.099	94.530	96.614	97.844	98.557	98.966
267	Tuensang	94.663	109.796	113.501	115.565	116.681	117.275	117.588
268	Longleng	23.982	45.508	45.520	45.522	45.522	45.522	45.522
269	Kiphire	36.174	49.152	49.168	49.170	49.171	49.171	49.171
270	Kohima	129.022	146.086	155.209	161.491	165.651	168.333	170.033
271	Peren	45.505	53.354	54.386	54.883	55.118	55.229	55.281

District Code	Name	Female population							
		Census		Forecast					
		2011	2011	2016	2021	2026	2031	2036	2041
272	Senapati	231.825	257.175	302.230	345.006	383.090	415.106	440.745	460.492
273	Tamenglong	68.280	76.272	82.582	87.742	91.777	94.824	97.064	98.679
274	Churachandpur	135.323	150.581	158.801	165.053	169.668	173.000	175.368	177.031
275	Bishnupur	118.617	131.982	135.966	138.885	140.986	142.480	143.532	144.268
276	Thoubal	211.323	235.548	245.504	252.966	258.420	262.334	265.106	267.050
277	Imphal West	262.938	290.040	300.462	308.137	313.662	317.575	320.316	322.219
278	Imphal East	230.019	254.907	264.162	270.966	275.867	279.343	281.783	283.482
279	Ukhrul	89.280	99.479	109.183	117.398	124.013	129.130	132.966	135.775
280	Chandel	69.603	79.899	86.099	90.562	93.620	95.644	96.954	97.790
281	Mamit	41.536	42.763	43.366	43.712	43.909	44.019	44.081	44.116
282	Kolasib	41.037	45.874	49.077	51.186	52.494	53.276	53.733	53.997
283	Aizawl	201.039	225.022	236.807	244.254	248.783	251.474	253.051	253.967
284	Champhai	62.357	69.873	72.807	74.655	75.773	76.435	76.821	77.044
285	Serchhip	32.086	35.997	37.544	38.491	39.041	39.351	39.523	39.618
286	Lunglei	78.537	87.036	89.598	91.127	92.015	92.522	92.810	92.972
287	Lawngtlai	57.295	63.869	68.813	72.096	74.151	75.390	76.120	76.544
288	Saita	27.980	31.474	32.879	33.757	34.289	34.603	34.788	34.895
289	West Tripura	846.311	945.373	973.560	993.871	1008.254	1018.316	1025.295	1030.107
290	South Tripura	428.457	477.950	489.332	497.409	503.068	506.996	509.706	511.567
291	Dhalai	183.686	201.796	207.677	211.788	214.616	216.542	217.844	218.719
292	North Tripura	341.087	375.169	391.059	403.025	411.817	418.163	422.682	425.871
293	West Garo Hills	319.132	355.211	382.210	404.023	420.953	433.688	443.045	449.800
294	East Garo Hills	156.694	175.347	188.896	199.752	208.106	214.339	218.881	222.135
295	South Garo Hills	69.164	76.282	81.496	85.662	88.856	91.229	92.952	94.182
296	West Khasi Hills	189.746	212.128	230.781	246.080	258.095	267.211	273.948	278.832
297	Ribhoi	126.309	141.589	156.493	168.936	178.849	186.455	192.123	196.257
298	East Khasi Hills	415.173	458.113	488.399	512.157	530.103	543.275	552.741	559.440
299	Jaintia Hills	198.839	223.024	244.776	262.846	277.169	288.106	296.221	302.115
300	Kokrajhar	434.237	493.651	501.918	507.441	511.092	513.488	515.054	516.074
301	Dhubri	951.410	1047.288	1101.442	1143.050	1174.089	1196.737	1212.997	1224.536
302	Goalpara	494.891	541.702	565.586	583.538	596.693	606.153	612.865	617.583
303	Barpeta	826.618	901.542	936.662	962.781	981.733	995.242	1004.747	1011.376
304	Morigaon	470.772	513.977	537.941	556.161	569.641	579.417	586.402	591.342
305	Nagaon	1384.656	1516.395	1585.534	1637.690	1675.997	1703.583	1723.168	1736.932

District Code	Name	Female population							
		Census		Forecast					
		2011	2011	2016	2021	2026	2031	2036	2041
306	Sonitpur	940.206	1041.610	1079.523	1107.593	1127.921	1142.409	1152.617	1159.752
307	Lakhimpur	512.463	563.576	582.325	596.171	606.209	613.387	618.472	622.048
308	Dhemaji	334.884	368.971	381.647	390.657	396.944	401.277	404.236	406.244
309	Tinsukia	647.698	713.175	739.138	758.373	772.309	782.244	789.244	794.136
310	Dibrugarh	649.901	716.336	735.225	749.062	759.023	766.103	771.090	774.581
311	Sivasagar	561.834	626.070	643.367	656.011	665.076	671.483	675.967	679.084
312	Jorhat	535.451	594.296	608.990	619.538	626.967	632.129	635.684	638.115
313	Golaghat	523.727	582.719	600.505	613.607	623.084	629.847	634.627	637.984
314	Karbi Anglong	466.146	513.808	532.788	546.730	556.775	563.912	568.933	572.439
315	Dima Hasao	103.300	116.529	122.140	126.372	129.482	131.726	133.321	134.445
316	Cachar	850.333	936.700	979.581	1012.399	1036.804	1054.569	1067.299	1076.321
317	Karimganj	602.822	662.579	694.126	718.242	736.137	749.124	758.398	764.946
318	Hailakandi	321.406	352.186	368.113	380.102	388.868	395.139	399.557	402.636
319	Bongaigaon	362.986	398.471	415.838	428.896	438.473	445.370	450.271	453.722
320	Chirang	237.302	263.292	266.229	268.178	269.464	270.308	270.861	271.222
321	Kamrup	739.081	813.183	841.683	862.964	878.497	889.650	897.561	903.126
322	Kamrup Metropolitan	606.353	683.845	731.438	768.385	796.145	816.494	831.142	841.550
323	Nalbari	375.633	411.090	419.740	425.990	430.448	433.597	435.807	437.350
324	Baksa	468.745	522.271	532.723	540.131	545.324	548.936	551.435	553.158
325	Darrang	453.227	497.400	520.843	538.431	551.249	560.393	566.819	571.286
326	Udalguri	410.051	455.683	463.263	468.554	472.212	474.726	476.446	477.619
327	Darjiling	909.564	1018.821	1067.445	1104.495	1131.963	1151.917	1166.199	1176.313
328	Jalpaiguri	1889.782	2107.518	2183.078	2238.657	2278.680	2307.061	2326.969	2340.826
329	Koch Bihar	1367.544	1506.421	1541.358	1566.466	1584.267	1596.767	1605.485	1611.537
330	Uttar Dinajpur	1456.068	1621.877	1718.711	1793.921	1850.530	1892.140	1922.195	1943.630
331	Dakshin Dinajpur	819.077	921.689	953.360	976.674	993.485	1005.426	1013.818	1019.672
332	Maldah	1937.304	2144.600	2244.815	2317.989	2369.832	2405.782	2430.343	2446.951
333	Murshidabad	3476.243	3862.878	4074.037	4237.711	4360.624	4450.750	4515.684	4561.878
334	Birbhum	1711.484	1886.497	1951.593	1999.684	2034.397	2059.036	2076.316	2088.333
335	Barddhaman	3750.674	4166.902	4286.167	4373.482	4436.291	4480.903	4512.305	4534.268
336	Nadia	2513.832	2823.748	2915.801	2982.885	3030.843	3064.657	3088.267	3104.642
337	North Twenty	4890.392	5506.001	5716.362	5870.315	5980.514	6058.147	6112.226	6149.604
338	Hugli	2704.492	3017.984	3094.000	3148.353	3186.587	3213.175	3231.518	3244.102
339	Bankura	1758.579	1941.533	1992.610	2030.217	2057.399	2076.784	2090.478	2100.086

District Code	Name	Female population							
		Census	2011	2016	2021	2026	Forecast	2031	2036
340	Puruliya	1433.119	1581.753	1639.184	1682.412	1714.088	1736.845	1752.964	1764.266
341	Haora	2349.210	2613.655	2709.997	2782.095	2834.807	2872.692	2899.588	2918.516
342	Kolkata	2139.928	2413.207	2433.256	2446.632	2455.486	2461.318	2465.146	2467.653
343	South Twenty Four Parganas	3988.183	4434.661	4638.087	4792.634	4906.924	4989.769	5048.954	5090.798
344	Paschim Medinipur	2905.572	3218.184	3308.711	3373.920	3420.003	3452.130	3474.318	3489.542
345	Purba Medinipur	2466.041	2742.669	2830.296	2894.454	2940.457	2972.952	2995.662	3011.416
346	Garhwa	639.209	712.885	768.070	812.610	847.083	872.908	891.787	905.343
347	Chatra	508.951	564.562	611.023	649.074	678.885	701.437	718.052	730.054
348	Kodarma	349.037	387.696	420.283	447.136	468.254	484.260	496.055	504.569
349	Giridih	1187.376	1318.537	1405.461	1473.451	1524.599	1561.960	1588.667	1607.464
350	Deoghar	717.051	794.657	860.255	914.145	956.379	988.271	1011.686	1028.524
351	Godda	635.624	698.821	748.629	789.367	821.235	845.306	863.011	875.781
352	Sahibganj	561.176	619.229	660.500	693.505	718.856	737.731	751.461	761.281
353	Pakur	447.761	490.671	529.154	560.857	585.799	604.718	618.676	628.763
354	Dhanbad	1278.531	1442.346	1505.995	1553.360	1587.667	1612.034	1629.100	1640.937
355	Bokaro	989.523	1109.825	1163.295	1203.728	1233.489	1254.962	1270.235	1280.986
356	Lohardaga	229.161	254.609	276.236	294.445	309.046	320.302	328.718	334.869
357	Purbi Singhbhum	1117.017	1239.811	1291.530	1330.230	1358.425	1378.569	1392.761	1402.660
358	Palamu	933.567	1040.144	1115.811	1176.440	1223.060	1257.785	1283.042	1301.096
359	Latehar	357.312	394.886	424.090	447.597	465.722	479.239	489.071	496.095
360	Hazaribagh	843.614	938.461	994.343	1037.498	1069.688	1093.083	1109.767	1121.504
361	Ramgarh	455.213	511.944	533.015	548.787	560.329	568.636	574.544	578.709
362	Dumka	652.928	722.621	763.341	795.835	820.764	839.321	852.825	862.492
363	Jamtara	386.212	431.319	458.536	480.204	496.743	508.967	517.789	524.045
364	Ranchi	1419.316	1570.732	1670.057	1746.738	1803.734	1844.913	1874.060	1894.391
365	Khunti	265.550	289.427	304.675	316.912	326.350	333.411	338.572	342.281
366	Gumla	510.823	555.805	584.054	605.941	622.273	634.120	642.539	648.435
367	Simdega	299.269	327.256	337.709	345.617	351.446	355.664	358.673	360.799
368	Pashchimi Singhbhum	752.953	825.362	869.422	904.371	930.998	950.669	964.873	974.961
369	Saraikela-Kharsawan	520.645	575.978	616.435	649.229	674.668	693.739	707.672	717.660
370	Bargarh	732.094	818.826	837.678	851.380	861.170	868.081	872.918	876.283
371	Jharsuguda	282.815	317.293	329.078	337.889	344.300	348.874	352.093	354.335
372	Sambalpur	514.222	572.440	588.544	600.374	608.902	614.965	619.235	622.222
373	Debagarh	154.290	171.084	176.195	179.970	182.705	184.659	186.041	187.011

District Code	Name	Female population						
		Census	2011	2016	2021	2026	2031	2036
374	Sundargarh	1032.290	1139.070	1172.161	1196.484	1214.052	1226.582	1235.439
375	Kendujhar	895.246	987.334	1018.537	1041.486	1058.004	1069.710	1077.915
376	Mayurbhanj	1263.525	1396.822	1451.426	1493.208	1524.286	1546.918	1563.147
377	Baleshwar	1134.742	1260.802	1302.011	1331.773	1352.808	1367.449	1377.530
378	Bhadrak	746.077	833.328	862.646	884.389	900.151	911.390	919.311
379	Kendrapara	722.547	799.703	815.368	826.329	833.887	839.044	842.539
380	Jagatsinghpur	559.106	626.075	638.357	647.014	653.026	657.156	659.974
381	Cuttack	1271.710	1412.274	1450.388	1478.131	1497.944	1511.902	1521.642
382	Jajapur	901.158	1007.223	1038.623	1061.584	1078.008	1089.572	1097.624
383	Dhenkanal	580.218	644.775	660.003	671.127	679.121	684.798	688.797
384	Anugul	618.103	692.955	716.167	733.467	746.087	755.148	761.581
385	Nayagarh	460.153	508.455	517.236	523.554	528.041	531.197	533.403
386	Khordha	1084.536	1205.828	1269.505	1316.857	1350.902	1374.790	1391.266
387	Puri	833.350	925.581	952.391	972.184	986.507	996.720	1003.927
388	Ganjam	1749.813	1960.196	2020.130	2064.476	2096.549	2119.366	2135.409
389	Gajapati	294.935	326.445	335.296	341.804	346.488	349.807	352.133
390	Kandhamal	373.165	416.624	435.377	449.874	460.738	468.691	474.414
391	Baudh	219.537	242.848	253.762	262.132	268.352	272.868	276.090
392	Subarnapur	298.871	334.576	344.502	351.814	357.086	360.828	363.456
393	Balangir	818.900	884.951	915.458	938.318	954.996	966.928	975.344
394	Nuapada	308.420	337.761	346.797	353.337	357.978	361.228	363.482
395	Kalahandi	789.768	870.334	908.554	937.867	959.671	975.526	986.864
396	Rayagada	495.951	545.443	565.412	580.379	591.321	599.177	604.744
397	Nabarangapur	616.134	682.339	714.860	739.738	758.233	771.692	781.336
398	Koraput	700.838	776.502	811.239	837.989	857.966	872.547	883.012
399	Malkangiri	309.568	336.907	349.738	359.281	366.235	371.228	374.773
400	Koriya	324.180	363.657	376.304	385.591	392.268	396.997	400.311
401	Surguja	1166.757	1299.628	1370.507	1425.517	1466.841	1497.128	1518.928
402	Jashpur	426.922	465.771	476.225	483.651	488.837	492.416	494.865
403	Raigarh	743.706	821.348	857.888	885.932	906.800	921.973	932.822
404	Korba	593.725	667.583	703.380	730.916	751.478	766.494	777.282
405	Janjigir-Champa	803.990	895.317	960.960	1015.275	1058.122	1090.665	1114.679
406	Bilaspur	1312.055	1429.681	1522.107	1594.981	1650.207	1690.817	1720.021
407	Kabeerdhama	410.468	444.706	478.243	505.573	526.932	543.085	555.000

District Code	Name	Female population							
		Census	2011	2016	2021	2026	Forecast	2031	2036
408	Rajnandgaon	774.278	856.371	894.913	924.375	946.236	962.101	973.430	981.428
409	Durg	1661.771	1835.873	1909.345	1964.415	2004.717	2033.698	2054.276	2068.757
410	Rajpur	2015.686	2178.666	2323.522	2437.637	2524.149	2587.846	2633.742	2666.300
411	Mahasamund	520.787	565.633	582.166	594.377	603.208	609.498	613.929	617.027
412	Dhamtari	401.884	451.655	470.256	484.442	494.970	502.626	508.112	512.002
413	Uttar Bastar Kanker	375.603	414.907	427.947	437.531	444.442	449.357	452.818	455.238
414	Bastar	714.712	789.551	822.473	847.398	865.783	879.085	888.575	895.278
415	Narayanpur	69.716	78.009	82.006	85.063	87.331	88.976	90.149	90.977
416	Dakshin Bastar Dantewada	269.496	298.413	305.392	310.434	314.019	316.538	318.293	319.510
417	Bijapur	126.567	144.177	148.591	151.781	154.041	155.622	156.716	157.469
418	Sheopur	326.077	364.361	388.575	407.482	421.706	432.111	439.566	444.829
419	Morena	897.553	997.517	1060.212	1108.775	1145.026	1171.345	1190.072	1203.205
420	Bhind	776.162	858.232	896.305	924.993	945.991	961.034	971.647	979.054
421	Gwalior	941.709	1046.571	1117.667	1174.197	1217.482	1249.680	1273.119	1289.913
422	Datia	366.597	408.045	429.967	447.064	459.968	469.468	476.335	481.234
423	Shivpuri	806.255	901.767	968.036	1021.528	1062.958	1094.031	1116.779	1133.139
424	Tikamgarh	684.811	766.144	813.767	850.984	879.034	899.605	914.389	924.861
425	Chhatarpur	826.254	928.128	988.756	1036.713	1073.229	1100.235	1119.778	1133.702
426	Panna	483.040	539.236	566.928	588.227	604.118	615.707	624.021	629.913
427	Sagar	1122.201	1248.076	1305.596	1349.499	1382.093	1405.798	1422.780	1434.816
428	Damoh	602.346	669.005	697.003	718.182	733.794	745.084	753.135	758.820
429	Satna	1071.440	1198.319	1264.854	1316.474	1355.250	1383.678	1404.149	1418.701
430	Rewa	1140.006	1276.695	1352.085	1411.219	1456.019	1489.074	1512.989	1530.049
431	Umaria	314.084	347.647	368.748	385.220	397.639	406.758	413.327	417.992
432	Neemuch	403.414	452.488	469.589	482.276	491.472	498.025	502.640	505.862
433	Mandsaur	657.560	739.727	770.485	793.656	810.682	822.965	831.710	837.878
434	Ratlam	716.828	796.962	838.719	870.592	894.156	911.167	923.238	931.700
435	Ujjain	970.575	1084.970	1135.562	1174.025	1202.462	1223.056	1237.747	1248.116
436	Shajapur	732.161	817.294	858.831	890.788	914.620	931.984	944.421	953.220
437	Dewas	758.356	847.360	893.415	928.862	955.330	974.647	988.513	998.347
438	Dhar	1073.068	1192.561	1273.794	1337.996	1386.824	1422.884	1448.942	1467.477
439	Indore	1577.070	1752.183	1912.218	2043.633	2146.684	2224.609	2281.930	2323.246
440	Khargone (West Nimar)	919.925	1018.968	1079.666	1127.038	1162.773	1189.047	1208.000	1221.487
441	Barwani	686.541	764.401	823.531	871.320	908.342	936.093	956.384	970.953

District Code	Name	Female population							
		Census	2011	2016	2021	2026	2031	2036	2041
442	Rajgarh	755.602	835.686	892.041	937.088	971.716	997.545	1016.379	1029.888
443	Vidisha	689.307	763.352	804.968	837.300	861.616	879.461	892.324	901.476
444	Bhopal	1134.931	1274.701	1380.129	1464.489	1529.445	1577.994	1613.481	1638.997
445	Sehore	627.589	699.635	740.141	771.309	794.507	811.351	823.361	831.815
446	Raisen	631.239	702.295	738.833	766.889	787.790	803.013	813.919	821.639
447	Betul	776.126	870.758	900.671	922.806	938.842	950.281	958.351	964.000
448	Harda	275.627	307.059	324.573	338.185	348.413	355.906	361.292	365.113
449	Hoshangabad	592.625	664.007	693.051	714.948	731.010	742.555	750.733	756.467
450	Katni	630.029	696.907	732.035	758.905	778.814	793.219	803.465	810.664
451	Jabalpur	1186.011	1316.904	1365.041	1400.760	1426.686	1445.205	1458.282	1467.441
452	Narsimhapur	523.044	584.054	606.800	623.898	636.434	645.458	651.867	656.378
453	Dindori	352.611	385.349	399.527	410.115	417.840	423.382	427.311	430.071
454	Mandla	529.633	583.727	606.903	624.423	637.320	646.630	653.256	657.925
455	Chhindwara	1026.454	1148.281	1190.959	1222.962	1246.405	1263.286	1275.291	1283.754
456	Seoni	683.252	752.829	780.621	801.026	815.630	825.894	833.016	837.913
457	Balaghat	859.520	951.520	974.305	990.577	1001.985	1009.879	1015.292	1018.981
458	Guna	592.157	661.043	715.332	759.652	794.332	820.577	839.943	853.968
459	Ashoknagar	401.234	443.332	468.237	487.313	501.427	511.606	518.812	523.845
460	Shahdol	526.042	583.472	607.971	626.314	639.694	649.268	656.026	660.749
461	Anuppur	370.123	418.229	434.626	446.660	455.279	461.344	465.559	468.463
462	Sidhi	551.121	613.908	656.805	691.184	717.696	737.542	752.070	762.531
463	Singrauli	564.636	635.957	692.695	738.938	774.991	802.137	822.045	836.367
464	Jhabua	510.025	563.766	605.688	639.423	665.523	685.109	699.473	709.830
465	Alirajpur	366.457	411.089	436.229	455.868	470.689	481.585	489.442	495.030
466	Khandwa (East Nimar)	635.732	698.887	730.975	755.263	773.137	786.019	795.165	801.590
467	Burhanpur	369.343	407.747	423.694	435.531	444.116	450.239	454.555	457.570
468	Kachchh	995.634	1085.066	1159.864	1219.944	1266.250	1300.814	1326.004	1344.041
469	Banas Kantha	1510.127	1675.838	1781.341	1864.004	1926.539	1972.601	2005.868	2029.554
470	Patan	649.337	712.171	727.342	738.315	746.137	751.654	755.517	758.208
471	Mahesana	978.544	1089.145	1111.053	1126.896	1138.196	1146.176	1151.772	1155.677
472	Sabar Kantha	1184.358	1298.814	1338.550	1367.939	1389.265	1404.529	1415.346	1422.957
473	Gandhinagar	667.889	747.180	772.282	790.820	804.225	813.774	820.502	825.207
474	Ahmadabad	3426.174	3791.506	3996.800	4154.433	4271.897	4357.489	4418.844	4462.309
475	Surendranagar	846.351	939.394	978.838	1008.643	1030.572	1046.392	1057.643	1065.564

District Code	Name	Female population							
		Census	2011	2016	2021	2026	Forecast	2031	2036
476	Rajkot	1830.113	2029.216	2125.216	2198.501	2252.907	2292.467	2320.801	2340.873
477	Jamnagar	1045.927	1149.883	1179.578	1200.954	1216.082	1226.661	1233.998	1239.055
478	Porbandar	285.240	315.241	320.506	324.283	326.961	328.845	330.163	331.081
479	Junagadh	1338.726	1482.507	1518.793	1544.994	1563.619	1576.712	1585.844	1592.179
480	Amreli	743.141	833.518	843.384	850.034	854.475	857.423	859.373	860.659
481	Bhavnagar	1390.164	1545.923	1600.756	1640.865	1669.549	1689.734	1703.776	1713.468
482	Anand	1005.521	1107.838	1133.733	1152.350	1165.510	1174.700	1181.065	1185.447
483	Kheda	1114.158	1223.737	1250.835	1270.154	1283.711	1293.120	1299.601	1304.041
484	Panch Mahals	1163.815	1288.338	1344.003	1386.192	1417.319	1439.832	1455.883	1467.208
485	Dohad	1058.435	1175.075	1267.927	1342.783	1400.664	1443.990	1475.639	1498.349
486	Vadodara	2011.890	2233.995	2314.363	2374.160	2417.682	2448.852	2470.919	2486.415
487	Narmada	289.211	317.955	326.796	333.271	337.927	341.231	343.554	345.177
488	Bharuch	745.312	828.428	856.621	877.685	893.053	904.072	911.875	917.351
489	The Dangs	114.470	127.028	134.312	139.949	144.175	147.267	149.491	151.070
490	Navsari	651.507	733.159	750.255	762.697	771.606	777.912	782.338	785.428
491	Valsad	818.456	911.014	965.170	1007.815	1040.254	1064.289	1081.751	1094.257
492	Surat	2679.098	2995.046	3374.040	3704.999	3978.343	4193.898	4357.764	4478.898
493	Tapi	404.834	444.464	453.250	459.279	463.355	466.084	467.898	469.100
494	Diu	26.432	29.591	30.534	31.214	31.694	32.026	32.254	32.410
495	Daman	66.514	73.195	86.340	99.262	111.155	121.455	129.917	136.571
496	Dadra & Nagar Haveli	149.949	166.046	189.756	211.177	229.427	244.213	255.713	264.376
497	Nandurbar	815.125	899.101	952.243	993.446	1024.261	1046.691	1062.697	1073.959
498	Dhule	996.831	1095.638	1137.738	1169.115	1191.918	1208.190	1219.649	1227.645
499	Jalgaon	2032.552	2256.936	2328.190	2380.461	2417.970	2444.463	2462.966	2475.788
500	Buldana	1248.698	1394.328	1450.393	1492.764	1523.943	1546.438	1562.437	1573.701
501	Akola	881.572	986.236	1018.952	1043.133	1060.627	1073.087	1081.864	1087.998
502	Washim	576.858	638.177	662.413	680.657	694.050	703.702	710.566	715.401
503	Amravati	1407.677	1573.581	1622.984	1659.406	1685.682	1704.343	1717.449	1726.582
504	Wardha	632.389	711.706	725.046	734.406	740.876	745.304	748.312	750.347
505	Nagpur	2268.595	2555.582	2674.325	2764.674	2831.579	2880.136	2914.862	2939.438
506	Bhandara	594.814	671.756	684.580	693.750	700.212	704.721	707.844	709.997
507	Gondiya	660.953	726.510	736.477	743.409	748.177	751.432	753.642	755.138
508	Gadchiroli	531.614	597.510	619.060	635.149	646.893	655.326	661.311	665.522
509	Chandrapur	1080.473	1226.131	1256.989	1278.918	1294.235	1304.806	1312.042	1316.965

District Code	Name	Female population							
		Census	2011	2016	2021	2026	Forecast	2031	2036
510	Yavatmal	1352.383	1505.414	1553.264	1588.545	1614.011	1632.109	1644.830	1653.703
511	Nanded	1631.217	1833.160	1923.345	1992.105	2043.020	2079.910	2106.220	2124.773
512	Hingoli	571.051	633.860	662.267	683.746	699.522	710.866	718.899	724.524
513	Parbhani	893.216	994.913	1042.750	1079.156	1106.039	1125.450	1139.242	1148.928
514	Jalna	947.573	1052.678	1105.990	1147.106	1177.831	1200.255	1216.340	1227.735
515	Aurangabad	1776.813	1984.426	2141.489	2268.183	2366.224	2439.685	2493.407	2532.002
516	Nashik	2950.001	3290.949	3497.687	3659.052	3780.525	3869.498	3933.369	3978.561
517	Thane	5195.070	5863.220	6626.859	7292.286	7840.825	8272.688	8600.547	8842.642
518	Mumbai Suburban	4325.639	4902.044	5045.390	5142.713	5207.718	5250.663	5278.829	5297.214
519	Mumbai	1400.803	1620.860	1622.550	1623.540	1624.120	1624.460	1624.658	1624.775
520	Raigarh	1289.855	1431.066	1500.177	1553.855	1594.227	1623.861	1645.228	1660.437
521	Pune	4505.303	5000.835	5412.874	5750.026	6014.366	6214.763	6362.844	6470.208
522	Ahmadnagar	2200.334	2466.964	2552.378	2616.196	2662.840	2696.385	2720.230	2737.041
523	Bid	1235.943	1371.549	1431.379	1476.674	1510.011	1534.042	1551.105	1563.092
524	Latur	1181.056	1321.279	1386.678	1437.000	1474.606	1502.099	1521.879	1535.945
525	Osmanabad	796.041	888.348	913.863	932.651	946.211	955.859	962.652	967.401
526	Solapur	2089.904	2343.235	2428.682	2492.450	2538.872	2572.058	2595.476	2611.849
527	Satara	1492.899	1681.652	1716.621	1741.953	1760.033	1772.801	1781.750	1787.989
528	Ratnagiri	853.948	996.387	999.434	1001.207	1002.234	1002.827	1003.169	1003.366
529	Sindhudurg	432.319	502.053	502.382	502.580	502.697	502.768	502.809	502.834
530	Kolhapur	1895.343	2124.381	2183.711	2226.988	2257.980	2279.882	2295.217	2305.884
531	Sangli	1386.415	1558.364	1602.191	1634.457	1657.765	1674.374	1686.093	1694.305
532	Adilabad	1371.642	1552.069	1607.308	1648.210	1677.827	1698.929	1713.789	1724.170
533	Nizamabad	1300.694	1462.457	1501.137	1529.308	1549.481	1563.751	1573.759	1580.736
534	Karimnagar	1895.469	2142.681	2201.372	2243.339	2272.757	2293.092	2307.012	2316.479
535	Medak	1510.258	1690.568	1757.883	1807.764	1843.698	1869.063	1886.711	1898.867
536	Hyderabad	1924.748	2203.099	2237.240	2256.969	2268.217	2274.580	2278.164	2280.177
537	Rangareddy	2595.733	2900.586	3334.648	3726.375	4058.462	4325.384	4530.889	4683.926
538	Mahbubnagar	2002.642	2238.321	2321.349	2383.116	2427.924	2459.839	2482.275	2497.903
539	Nalgonda	1729.037	1957.784	2010.106	2047.911	2074.722	2093.484	2106.492	2115.453
540	Warangal	1753.295	1972.349	2023.667	2059.986	2085.197	2102.464	2114.180	2122.082
541	Khammam	1406.382	1582.391	1626.614	1658.334	1680.681	1696.227	1706.946	1714.292
542	Srikakulam	1361.376	1535.045	1568.236	1592.450	1609.779	1622.012	1630.563	1636.500
543	Vizianagaram	1182.997	1335.070	1351.324	1361.894	1368.674	1372.984	1375.709	1377.426

District Code	Name	Female population							
		Census	2011	2016	2021	2026	Forecast	2031	2036
544	Visakhapatnam	2151.679	2417.376	2506.390	2572.166	2619.578	2653.146	2676.611	2692.868
545	East Godavari	2584.608	2921.671	2961.738	2987.795	3004.527	3015.184	3021.936	3026.200
546	West Godavari	1972.048	2235.829	2261.201	2277.403	2287.642	2294.069	2298.087	2300.592
547	Krishna	2250.023	2532.123	2595.060	2640.827	2673.537	2696.625	2712.780	2724.014
548	Guntur	2447.292	2728.624	2786.361	2827.893	2857.316	2877.935	2892.275	2902.195
549	Prakasam	1682.684	1876.472	1927.097	1964.455	1991.468	2010.717	2024.289	2033.788
550	Sri Potti Sriramulu Nellore	1470.583	1644.480	1687.662	1719.044	1741.406	1757.117	1768.045	1775.595
551	Y. S. R.	1430.692	1600.810	1648.928	1684.482	1710.192	1728.494	1741.377	1750.376
552	Kurnool	2014.236	2238.062	2326.912	2393.396	2441.855	2476.507	2500.946	2518.016
553	Anantapur	2016.653	2258.643	2335.262	2392.024	2433.105	2462.337	2482.889	2497.215
554	Chittoor	2083.860	2338.239	2417.401	2476.681	2520.035	2551.196	2573.315	2588.878
555	Belgaum	2356.598	2628.415	2720.352	2788.637	2838.173	2873.499	2898.383	2915.762
556	Bagalkot	939.641	1046.306	1086.544	1116.871	1139.153	1155.217	1166.642	1174.689
557	Bijapur	1066.309	1178.174	1236.834	1282.353	1316.538	1341.585	1359.608	1372.408
558	Bidar	832.635	931.523	967.692	994.764	1014.518	1028.666	1038.663	1045.661
559	Raichur	964.301	1083.809	1136.487	1176.551	1206.146	1227.539	1242.764	1253.477
560	Koppal	689.994	772.986	811.178	840.482	862.305	878.196	889.581	897.642
561	Gadag	527.423	586.931	600.122	609.650	616.415	621.162	624.463	626.746
562	Dharwad	909.817	1007.407	1041.990	1067.657	1086.301	1099.632	1109.059	1115.671
563	Uttara Kannada	710.913	797.715	809.663	818.037	823.846	827.847	830.589	832.462
564	Haveri	778.540	870.547	895.650	914.192	927.622	937.210	943.986	948.740
565	Bellary	1215.641	1350.011	1421.528	1476.388	1517.168	1546.778	1567.913	1582.816
566	Chitradurga	818.613	917.727	943.093	961.751	975.223	984.822	991.595	996.343
567	Davanagere	959.097	1079.762	1106.807	1126.091	1139.619	1149.001	1155.456	1159.873
568	Shimoga	875.338	970.697	983.283	991.695	997.267	1000.936	1003.344	1004.919
569	Udupi	615.230	692.165	697.693	701.247	703.514	704.952	705.862	706.437
570	Chikmagalur	571.339	652.971	660.574	665.894	669.589	672.142	673.899	675.107
571	Tumkur	1328.386	1510.381	1538.644	1558.883	1573.178	1583.176	1590.120	1594.921
572	Bangalore	4598.890	5102.090	5718.508	6247.061	6676.328	7009.850	7260.172	7443.213
573	Mandy	900.684	1025.549	1036.806	1044.410	1049.504	1052.898	1055.150	1056.642
574	Hassan	892.754	1016.160	1030.211	1039.983	1046.711	1051.313	1054.445	1056.570
575	Dakshina Kannada	1054.935	1174.460	1200.231	1218.604	1231.499	1240.450	1246.616	1250.840
576	Kodagu	279.911	315.696	318.959	321.249	322.847	323.956	324.723	325.253
577	Mysore	1489.527	1660.591	1717.403	1758.997	1788.765	1809.726	1824.315	1834.388

District Code	Name	Female population							
		Census		Forecast					
		2011	2011	2016	2021	2026	2031	2036	2041
578	Chamarajanagar	508.560	572.205	582.435	589.702	594.794	598.327	600.762	602.433
579	Gulbarga	1264.571	1405.405	1473.422	1525.345	1563.757	1591.519	1611.247	1625.098
580	Yadgir	583.942	650.750	692.060	724.289	748.382	765.823	778.159	786.740
581	Kolar	760.005	852.124	877.814	896.885	910.734	920.630	927.621	932.519
582	Chikkaballapura	618.667	690.298	706.736	718.686	727.232	733.271	737.503	740.452
583	Bangalore Rural	481.751	534.250	555.669	571.887	583.836	592.465	598.604	602.928
584	Ramanagara	534.628	603.247	612.755	619.440	624.079	627.269	629.450	630.933
585	North Goa	401.331	450.999	461.040	468.158	473.116	476.529	478.857	480.438
586	South Goa	318.074	357.982	367.180	373.895	378.716	382.136	384.542	386.224
587	Lakshadweep	31.350	35.652	36.426	36.946	37.291	37.517	37.663	37.758
588	Kasaragod	678.762	761.421	780.032	793.482	803.054	809.792	814.499	817.769
589	Kannur	1341.557	1510.575	1533.698	1550.116	1561.657	1569.715	1575.314	1579.191
590	Wayanad	415.736	467.100	475.614	481.480	485.478	488.184	490.006	491.228
591	Kozhikode	1615.351	1801.975	1836.631	1861.507	1879.139	1891.524	1900.169	1906.176
592	Malappuram	2152.592	2407.858	2495.135	2559.440	2605.774	2638.626	2661.654	2677.666
593	Palakkad	1450.456	1631.982	1662.829	1684.752	1700.106	1710.751	1718.079	1723.099
594	Thrissur	1640.437	1840.281	1862.944	1878.916	1890.068	1897.804	1903.147	1906.825
595	Ernakulam	1662.831	1861.746	1886.817	1904.703	1917.345	1926.220	1932.423	1936.743
596	Idukki	556.166	642.397	646.598	649.389	651.236	652.455	653.258	653.786
597	Kottayam	1006.262	1134.788	1143.041	1148.693	1152.538	1155.141	1156.898	1158.082
598	Alappuzha	1114.647	1254.863	1262.937	1268.487	1272.284	1274.871	1276.630	1277.823
599	Pathanamthitta	635.696	727.894	730.692	732.578	733.845	734.694	735.263	735.644
600	Kollam	1388.407	1561.737	1577.991	1589.322	1597.165	1602.567	1606.275	1608.814
601	Thiruvananthapuram	1719.749	1948.735	1973.603	1991.200	2003.547	2012.159	2018.140	2022.283
602	Thiruvallur	1852.042	2042.167	2254.362	2445.467	2610.314	2747.302	2857.656	2944.346
603	Chennai	2310.888	2600.100	2662.571	2709.982	2745.534	2771.957	2791.464	2805.795
604	Kancheepuram	1985.294	2176.622	2417.902	2639.910	2835.008	2999.650	3133.908	3240.360
605	Vellore	1974.643	2195.352	2276.331	2340.397	2389.945	2427.597	2455.827	2476.782
606	Tiruvannamalai	1228.986	1366.917	1408.256	1440.583	1465.316	1483.922	1497.743	1507.914
607	Viluppuram	1718.054	1894.584	1969.310	2030.030	2078.121	2115.442	2143.951	2165.466
608	Salem	1700.485	1855.549	1924.782	1979.942	2022.908	2055.793	2080.624	2099.183
609	Namakkal	857.321	937.838	974.012	1003.234	1026.261	1044.052	1057.592	1067.777
610	Erode	1121.876	1241.052	1279.697	1309.930	1333.107	1350.601	1363.652	1373.301
611	The Nilgiris	375.251	437.734	442.380	445.673	447.993	449.619	450.757	451.550

District Code	Name	Female population							
		Census		Forecast					
		2011	2011	2016	2021	2026	2031	2036	2041
612	Dindigul	1078.837	1186.815	1220.398	1246.791	1267.122	1282.544	1294.104	1302.695
613	Karur	536.309	583.584	602.265	617.259	629.009	638.046	644.895	650.030
614	Tiruchirappalli	1370.006	1515.722	1559.894	1594.189	1620.324	1639.961	1654.559	1665.323
615	Perambalur	283.066	312.132	323.156	332.002	338.940	344.286	348.347	351.401
616	Ariyalur	380.191	421.102	430.042	436.853	441.959	445.742	448.521	450.548
617	Cuddalore	1294.217	1426.975	1466.859	1497.721	1521.161	1538.713	1551.718	1561.278
618	Nagapattinam	818.323	908.577	928.036	942.995	954.314	962.777	969.048	973.664
619	Thiruvarur	637.584	708.771	721.985	732.069	739.658	745.312	749.492	752.564
620	Thanjavur	1223.474	1364.052	1394.752	1418.488	1436.560	1450.161	1460.307	1467.826
621	Pudukkottai	815.157	910.614	933.433	950.616	963.337	972.636	979.370	984.215
622	Sivaganga	670.429	732.894	747.393	758.362	766.530	772.541	776.925	780.103
623	Madurai	1511.777	1646.735	1696.045	1734.474	1763.887	1786.089	1802.674	1814.966
624	Theni	620.216	671.274	680.793	687.606	692.431	695.821	698.191	699.841
625	Virudhunagar	974.579	1089.089	1122.700	1149.174	1169.626	1185.188	1196.897	1205.629
626	Ramanathapuram	670.787	745.041	761.166	773.536	782.888	789.880	795.066	798.889
627	Toothukkudi	885.155	978.022	993.782	1005.679	1014.544	1021.085	1025.877	1029.370
628	Tirunelveli	1556.321	1712.128	1759.656	1797.153	1826.172	1848.297	1864.976	1877.441
629	Kanniyakumari	944.029	1036.939	1053.647	1066.105	1075.302	1082.040	1086.950	1090.514
630	Dharmapuri	732.540	805.734	834.928	857.961	875.772	889.333	899.535	907.142
631	Krishnagiri	919.577	1017.415	1075.168	1122.880	1161.151	1191.128	1214.175	1231.641
632	Coimbatore	1728.748	1886.732	1964.385	2026.044	2073.846	2110.222	2137.513	2157.771
633	Tiruppur	1232.893	1347.926	1465.413	1570.026	1659.356	1732.947	1791.803	1837.768
634	Yanam	28.325	31.886	42.572	56.045	72.244	90.641	110.230	129.709
635	Puducherry	482.031	534.093	576.234	610.458	637.110	657.195	671.959	682.615
636	Mahe	22.673	25.110	25.867	26.430	26.840	27.134	27.343	27.489
637	Karaikal	102.413	113.390	118.717	122.842	125.937	128.205	129.839	131.001
638	Nicobars	16.115	20.432	20.456	20.466	20.470	20.472	20.473	20.474
639	North & Middle Andaman	50.736	58.773	59.895	60.587	61.007	61.262	61.415	61.506
640	South Andaman	110.859	125.794	131.519	135.466	138.119	139.873	141.019	141.762

Source: Author

Appendix Table 5: Forecast of total population (000) in districts, 2011-2041.

District Code	Name	Total population							
		Census	2011	2016	2021	2026	2031	2036	2041
001	Kupwara	870.354	976.460	1086.613	1180.778	1257.040	1316.129	1360.345	1392.569
002	Badgam	753.745	843.276	905.253	955.074	993.560	1022.384	1043.476	1058.648
003	Leh (Ladakh)	133.487	151.861	159.644	165.470	169.693	172.680	174.756	176.180
004	Kargil	140.802	159.170	168.342	174.911	179.425	182.440	184.415	185.693
005	Punch	476.835	533.304	582.762	624.558	658.142	684.050	703.416	717.553
006	Rajouri	642.415	712.488	776.553	829.824	872.031	904.209	928.027	945.275
007	Kathua	616.435	684.990	719.124	745.193	764.508	778.500	788.472	795.496
008	Baramula	1008.039	1137.543	1212.770	1272.143	1317.299	1350.683	1374.851	1392.082
009	Bandipore	392.232	439.043	476.037	506.275	529.927	547.800	560.957	570.457
010	Srinagar	1236.829	1391.454	1483.623	1556.478	1611.906	1652.859	1682.467	1703.538
011	Ganderbal	297.446	330.919	365.809	395.735	420.103	439.115	453.459	464.010
012	Pulwama	560.440	621.069	664.673	699.364	725.857	745.462	759.635	769.709
013	Shupiyan	266.215	297.176	320.507	339.558	354.462	365.736	374.049	380.063
014	Anantnag	1078.692	1197.887	1340.268	1465.583	1569.771	1652.366	1715.402	1762.129
015	Kulgam	424.483	487.781	504.693	515.750	522.793	527.205	529.942	531.628
016	Doda	409.936	455.259	489.510	517.216	538.714	554.865	566.705	575.231
017	Ramban	283.713	314.049	340.522	362.203	379.152	391.926	401.290	408.016
018	Kishtwar	230.696	257.399	272.926	285.136	294.403	301.249	306.206	309.743
019	Udhampur	554.985	623.123	662.595	693.380	716.533	733.475	745.624	754.211
020	Reasi	314.667	347.649	369.620	386.762	399.650	409.073	415.822	420.585
021	Jammu	1529.958	1735.601	1814.447	1872.434	1913.907	1942.983	1963.087	1976.855
022	Samba	318.898	356.161	370.914	381.937	389.973	395.728	399.796	402.646
023	Chamba	519.080	582.482	603.253	618.666	629.833	637.785	643.377	647.276
024	Kangra	1510.075	1681.551	1729.846	1765.315	1790.843	1808.951	1821.664	1830.524
025	Lahul & Spiti	31.564	36.860	36.902	36.928	36.945	36.956	36.963	36.967
026	Kullu	437.903	495.204	521.515	541.836	557.018	568.081	575.996	581.586
027	Mandi	999.777	1114.572	1141.794	1161.264	1174.968	1184.504	1191.087	1195.608
028	Hamirpur	454.768	506.353	518.144	526.769	532.967	537.364	540.454	542.613
029	Una	521.173	578.985	603.822	622.660	636.513	646.470	653.509	658.427
030	Bilaspur	381.956	425.207	436.625	444.913	450.823	454.982	457.882	459.893
031	Solan	580.320	654.472	689.583	715.995	735.208	748.850	758.376	764.952
032	Sirmaur	529.855	592.451	617.334	636.123	649.937	659.896	666.974	671.955
033	Shimla	814.010	909.208	939.392	961.845	978.177	989.864	998.131	1003.930

District Code	Name	Total population							
		Census				Forecast			
		2011	2011	2016	2021	2026	2031	2036	2041
034	Kinnaur	84.121	94.389	96.067	97.247	98.065	98.628	99.012	99.273
035	Gurdaspur	2298.323	2578.896	2651.541	2704.371	2742.031	2768.497	2786.911	2799.633
036	Kapurthala	815.168	917.669	940.452	956.840	968.429	976.527	982.137	986.002
037	Jalandhar	2193.590	2453.795	2537.957	2601.147	2647.480	2680.864	2704.617	2721.366
038	Hoshiarpur	1586.625	1790.215	1833.802	1865.783	1888.819	1905.194	1916.722	1924.786
039	Shahid	612.310	694.520	704.207	710.664	714.919	717.704	719.520	720.701
040	Fatehgarh Sahib	600.163	670.208	689.024	702.793	712.686	719.702	724.630	728.070
041	Ludhiana	3498.739	3944.308	4122.833	4253.940	4347.541	4413.027	4458.197	4489.051
042	Moga	995.746	1113.839	1144.937	1167.634	1183.874	1195.330	1203.332	1208.881
043	Firozpur	2029.074	2261.832	2356.777	2428.113	2480.274	2517.661	2544.076	2562.550
044	Muktsar	901.896	999.184	1034.856	1061.457	1080.841	1094.729	1104.559	1111.458
045	Faridkot	617.508	691.302	714.587	731.746	744.118	752.900	759.065	763.360
046	Bathinda	1388.525	1536.390	1594.013	1636.864	1667.994	1690.227	1705.913	1716.885
047	Mansa	769.751	856.989	881.980	900.254	913.363	922.636	929.133	933.653
048	Patiala	1895.686	2084.279	2161.049	2218.401	2260.306	2290.432	2311.836	2326.919
049	Amritsar	2490.656	2789.497	2935.466	3049.112	3134.602	3197.263	3242.324	3274.287
050	Tarn Taran	1119.627	1229.669	1284.312	1326.661	1358.408	1381.616	1398.272	1410.068
051	Rupnagar	684.627	773.340	797.027	814.518	827.161	836.159	842.493	846.917
052	Sahibzada Ajit Singh Nagar	994.628	1108.678	1215.548	1304.429	1374.881	1428.624	1468.432	1497.279
053	Sangrur	1655.169	1848.510	1909.901	1955.418	1988.420	2011.963	2028.565	2040.177
054	Barnala	595.527	663.600	685.354	701.254	712.625	720.631	726.207	730.061
055	Chandigarh	1055.450	1196.008	1257.261	1302.170	1334.262	1356.773	1372.361	1383.058
056	Uttarkashi	330.086	372.542	387.046	397.647	405.195	410.470	414.111	416.602
057	Chamoli	391.605	444.701	453.920	460.338	464.739	467.725	469.737	471.087
058	Rudraprayag	242.285	274.303	280.207	284.375	287.277	289.277	290.648	291.585
059	Tehri Garhwal	618.931	705.639	716.657	724.104	729.107	732.457	734.697	736.196
060	Dehradun	1696.694	1872.001	2017.635	2135.025	2225.801	2293.765	2343.428	2379.075
061	Garhwal	687.271	788.381	791.134	792.888	794.011	794.731	795.195	795.495
062	Pithoragarh	483.439	546.060	554.926	561.249	565.701	568.806	570.957	572.441
063	Bageshwar	259.898	292.919	297.036	299.907	301.886	303.240	304.162	304.788
064	Almora	622.506	717.185	719.158	720.347	721.065	721.499	721.762	721.922
065	Champawat	259.648	287.458	296.456	303.014	307.704	311.012	313.324	314.929
066	Nainital	954.605	1065.265	1140.164	1199.333	1244.337	1277.590	1301.638	1318.760
067	Udham Singh Nagar	1648.902	1815.955	1946.563	2048.629	2125.620	2182.161	2222.871	2251.768

District Code	Name	Total population							
		Census		Forecast					
		2011	2011	2016	2021	2026	2031	2036	2041
068	Hardwar	1890.422	2095.263	2258.526	2390.201	2491.999	2568.147	2623.708	2663.516
069	Panchkula	561.293	639.890	680.466	708.747	727.688	740.037	747.947	752.956
070	Ambala	1128.350	1275.024	1328.105	1367.976	1397.108	1417.966	1432.682	1442.958
071	Yamunanagar	1214.205	1362.617	1428.931	1479.112	1516.036	1542.649	1561.545	1574.820
072	Kurukshtetra	964.655	1063.873	1101.973	1130.185	1150.627	1165.210	1175.495	1182.693
073	Kaithal	1074.304	1197.918	1235.021	1262.202	1281.769	1295.678	1305.476	1312.334
074	Karnal	1505.324	1672.417	1744.573	1798.907	1838.806	1867.568	1888.026	1902.438
075	Panipat	1205.437	1360.442	1471.619	1561.115	1630.143	1681.645	1719.129	1745.918
076	Sonipat	1450.001	1622.691	1682.848	1727.163	1759.032	1781.554	1797.277	1808.159
077	Jind	1334.152	1490.332	1537.733	1572.567	1597.676	1615.524	1628.086	1636.866
078	Fatehabad	942.011	1038.803	1073.368	1098.245	1115.810	1128.044	1136.485	1142.271
079	Sirsa	1295.189	1437.196	1488.584	1526.421	1553.735	1573.171	1586.862	1596.436
080	Hisar	1743.931	1956.181	2035.146	2094.433	2137.904	2169.227	2191.514	2207.231
081	Bhiwani	1634.445	1827.451	1897.172	1949.181	1987.097	2014.280	2033.534	2047.056
082	Rohtak	1061.204	1181.738	1219.823	1247.772	1267.843	1282.034	1291.960	1298.849
083	Jhajjar	958.405	1083.132	1118.060	1143.863	1162.539	1175.855	1185.249	1191.827
084	Mahendragarh	922.088	1035.894	1075.370	1104.777	1126.162	1141.443	1152.226	1159.767
085	Rewari	900.332	1006.501	1057.859	1097.197	1126.398	1147.575	1162.674	1173.309
086	Gurgaon	1514.432	1681.193	2065.628	2472.351	2874.501	3246.384	3569.591	3835.689
087	Mewat	1089.263	1220.264	1376.353	1514.395	1629.755	1721.683	1792.200	1844.728
088	Faridabad	1809.733	2056.477	2274.246	2449.863	2584.633	2684.160	2755.589	2805.805
089	Palwal	1042.708	1162.231	1249.218	1318.610	1371.747	1411.174	1439.749	1460.107
090	North West	3656.539	4147.954	4436.943	4632.823	4760.182	4840.763	4890.872	4921.697
091	North	887.978	973.369	1037.326	1090.667	1131.753	1161.505	1182.099	1195.912
092	North East	2241.624	2537.770	2674.684	2757.811	2806.536	2834.508	2850.373	2859.311
093	East	1709.346	1946.753	2037.959	2099.926	2140.928	2167.585	2184.719	2195.651
094	New Delhi	142.004	142.004	142.004	142.004	142.004	142.004	142.004	142.004
095	Central	582.320	582.320	582.320	582.320	582.320	582.320	582.320	582.320
096	West	2543.243	2879.208	3032.664	3138.754	3209.863	3256.543	3286.771	3306.173
097	South West	2292.958	2602.867	2847.677	3032.344	3164.601	3255.831	3317.140	3357.618
098	South	2731.929	3105.700	3293.342	3425.153	3514.516	3573.647	3612.146	3636.948
099	Ganganagar	1969.168	2241.361	2327.859	2391.917	2438.350	2471.487	2494.873	2511.248
100	Hanumangarh	1774.692	1976.457	2052.133	2108.145	2148.776	2177.819	2198.363	2212.787
101	Bikaner	2363.937	2671.695	2881.386	3049.153	3178.207	3274.512	3344.762	3395.160

District Code	Name	Total population							
		Census	2011	2016	2021	2026	2031	2036	2041
102	Churu	2039.547	2275.235	2390.544	2478.552	2543.815	2591.186	2625.038	2648.960
103	Jhunjhunun	2137.045	2415.792	2504.405	2569.591	2616.472	2649.643	2672.843	2688.939
104	Alwar	3674.179	4110.325	4390.358	4613.146	4783.851	4910.920	5003.484	5069.856
105	Bharatpur	2548.462	2837.538	2997.673	3121.726	3214.760	3282.845	3331.785	3366.508
106	Dhaulpur	1206.516	1351.859	1446.189	1521.099	1578.259	1620.561	1651.163	1672.939
107	Karauli	1458.248	1637.086	1745.148	1830.935	1896.572	1945.387	1980.929	2006.410
108	Sawai Madhopur	1335.551	1491.666	1574.235	1638.055	1685.822	1720.717	1745.762	1763.508
109	Dausa	1634.409	1832.183	1970.520	2081.874	2167.864	2232.162	2279.090	2312.739
110	Jaipur	6626.178	7440.967	8017.299	8475.982	8826.661	9086.622	9274.957	9409.144
111	Sikar	2677.333	3016.238	3170.439	3288.369	3375.940	3439.552	3485.027	3517.164
112	Nagaur	3307.743	3708.232	3917.070	4077.181	4196.040	4282.180	4343.527	4386.676
113	Jodhpur	3687.165	4108.321	4410.455	4648.810	4829.634	4962.782	5058.686	5126.672
114	Jaisalmer	669.919	757.145	842.047	914.390	972.902	1018.263	1052.284	1077.170
115	Barmer	2603.751	2898.348	3167.880	3390.840	3566.886	3700.845	3799.942	3871.728
116	Jalor	1828.730	2025.118	2161.550	2269.933	2352.877	2414.557	2459.452	2491.622
117	Sirohi	1036.346	1153.789	1230.111	1291.040	1337.853	1372.773	1398.249	1416.539
118	Pali	2037.573	2281.823	2358.594	2414.815	2455.068	2483.425	2503.176	2516.824
119	Ajmer	2583.052	2880.379	3040.546	3165.567	3259.803	3328.978	3378.776	3414.124
120	Tonk	1421.326	1588.612	1666.880	1727.027	1771.890	1804.609	1828.086	1844.732
121	Bundi	1110.906	1246.107	1301.637	1343.574	1374.415	1396.655	1412.466	1423.592
122	Bhilwara	2408.523	2684.330	2834.822	2951.932	3039.945	3104.373	3150.633	3183.390
123	Rajsamand	1156.597	1279.814	1335.282	1377.457	1408.612	1431.138	1447.175	1458.466
124	Dungarpur	1388.552	1541.328	1636.137	1709.743	1764.914	1805.188	1834.023	1854.383
125	Banswara	1797.485	1990.566	2116.697	2214.241	2287.098	2340.115	2377.967	2404.628
126	Chittaurgarh	1544.338	1718.200	1786.306	1837.570	1875.208	1902.339	1921.638	1935.236
127	Kota	1951.014	2177.213	2310.093	2412.990	2490.164	2546.668	2587.313	2616.178
128	Baran	1222.755	1364.920	1439.409	1496.554	1538.966	1569.675	1591.513	1606.844
129	Jhalawar	1411.129	1564.421	1639.388	1696.382	1738.436	1768.788	1790.346	1805.488
130	Udaipur	3068.420	3408.051	3611.516	3770.247	3889.962	3977.968	4041.452	4086.626
131	Pratapgarh	867.848	964.327	1019.089	1061.445	1093.183	1116.402	1133.094	1144.942
132	Saharanpur	3466.382	3871.815	4085.944	4232.258	4377.295	4469.011	4535.076	4582.044
133	Muzaffarnagar	4143.512	4637.872	4866.972	5041.720	5171.013	5264.530	5331.068	5377.856
134	Bijnor	3682.713	4142.611	4369.120	4544.296	4675.490	4771.394	4840.262	4889.085
135	Moradabad	4772.006	5334.875	5729.520	6046.332	6290.346	6472.346	6604.857	6699.646

District Code	Name	Total population							
		Census	2011	2016	2021	2026	2031	2036	2041
136	Rampur	2335.819	2607.952	2765.123	2888.240	2981.441	3050.177	3099.899	3135.364
137	Jyotiba Phule Nagar	1840.221	2062.475	2207.102	2323.036	2412.441	2479.346	2528.294	2563.513
138	Meerut	3443.689	3863.645	4043.274	4178.948	4278.484	4349.960	4400.498	4435.843
139	Baghpat	1303.048	1458.105	1501.529	1533.602	1556.788	1573.291	1584.907	1593.020
140	Ghaziabad	4681.645	5245.795	5972.894	6625.121	7176.501	7619.699	7961.703	8217.394
141	Gautam Buddha Nagar	1648.115	1841.963	2160.021	2466.282	2742.381	2976.870	3166.124	3312.679
142	Bulandshahr	3499.171	3890.855	4048.014	4166.013	4252.178	4313.826	4357.286	4387.609
143	Aligarh	3673.889	4097.375	4361.707	4572.672	4734.723	4855.568	4943.705	5006.949
144	Mahamaya Nagar	1564.708	1740.605	1816.432	1873.566	1915.315	1945.142	1966.109	1980.679
145	Mathura	2547.184	2833.982	3024.479	3177.382	3295.251	3383.299	3447.531	3493.579
146	Agra	4418.797	4919.733	5256.595	5527.377	5736.614	5893.406	6008.210	6090.852
147	Firozabad	2498.156	2796.545	2978.188	3122.202	3232.141	3313.662	3372.814	3415.063
148	Mainpuri	1868.529	2079.947	2178.757	2254.331	2310.348	2350.910	2379.787	2400.097
149	Budaun	3681.896	4122.164	4392.312	4609.122	4776.132	4900.732	4991.475	5056.398
150	Bareilly	4448.359	4975.489	5318.256	5593.152	5805.013	5963.315	6078.870	6161.787
151	Pilibhit	2031.007	2283.318	2412.427	2512.574	2587.732	2642.749	2682.292	2710.341
152	Shahjahanpur	3006.538	3355.992	3593.955	3786.272	3935.143	4046.568	4127.878	4186.119
153	Kheri	4021.243	4511.755	4879.390	5180.471	5416.127	5594.113	5724.953	5819.234
154	Sitapur	4483.992	4992.166	5345.606	5631.026	5851.956	6017.419	6138.305	6225.034
155	Hardoi	4092.845	4550.772	4823.099	5039.571	5205.288	5328.508	5418.148	5482.326
156	Unnao	3108.367	3473.361	3625.248	3739.588	3823.142	3882.879	3924.924	3954.191
157	Lucknow	4589.838	5144.374	5573.067	5923.695	6197.848	6404.734	6556.705	6666.138
158	Rae Bareli	3405.559	3813.536	4039.446	4217.611	4352.962	4452.894	4525.129	4576.550
159	Farrukhabad	1885.204	2101.275	2217.752	2308.522	2376.832	2426.893	2462.867	2488.354
160	Kannauj	1656.616	1843.532	1932.406	2000.342	2050.729	2087.269	2113.337	2131.717
161	Etawah	1581.810	1747.702	1818.824	1872.241	1911.260	1939.183	1958.874	1972.617
162	Auraiya	1379.545	1529.512	1587.505	1630.386	1661.286	1683.140	1698.392	1708.939
163	Kanpur Dehat	1796.184	1999.785	2075.469	2131.685	2172.361	2201.239	2221.464	2235.495
164	Kanpur Nagar	4581.268	5188.404	5389.957	5539.463	5647.671	5724.608	5778.622	5816.207
165	Jalaun	1689.974	1884.171	1965.217	2027.133	2073.140	2106.623	2130.625	2147.642
166	Jhansi	1998.603	2241.393	2332.986	2401.546	2451.579	2487.417	2512.748	2530.483
167	Lalitpur	1221.592	1365.811	1471.366	1557.111	1623.857	1674.100	1710.968	1737.518
168	Hamirpur	1104.285	1236.506	1275.119	1303.450	1323.789	1338.166	1348.217	1355.190
169	Mahoba	875.958	978.320	1020.002	1051.494	1074.641	1091.309	1103.135	1111.437

District Code	Name	Total population							
		Census				Forecast			
		2011	2011	2016	2021	2026	2031	2036	2041
170	Banda	1799.410	1989.774	2081.127	2150.686	2202.159	2239.445	2266.039	2284.798
171	Chitrakoot	991.730	1103.222	1176.298	1234.046	1277.943	1310.339	1333.727	1350.347
172	Fatehpur	2632.733	2948.665	3068.153	3157.733	3223.078	3269.797	3302.723	3325.693
173	Pratapgarh	3209.141	3594.410	3792.913	3948.226	4065.546	4151.831	4214.053	4258.287
174	Kaushambi	1599.596	1781.870	1905.515	2003.828	2078.770	2134.079	2173.931	2202.154
175	Allahabad	5954.391	6680.868	7091.533	7413.143	7656.201	7834.983	7963.875	8055.457
176	Bara Banki	3260.699	3639.705	3893.497	4097.712	4254.961	4371.987	4456.884	4517.344
177	Faizabad	2470.996	2765.321	2920.088	3038.799	3126.418	3189.278	3233.468	3264.095
178	Ambedkar Nagar	2397.888	2686.665	2838.891	2957.607	3046.966	3112.444	3159.483	3192.796
179	Sultanpur	3797.117	4249.385	4506.749	4710.248	4865.178	4979.754	5062.669	5121.732
180	Bahraich	3487.731	3878.236	4225.726	4517.806	4751.692	4931.788	5066.310	5164.519
181	Shrawasti	1117.361	1240.360	1369.172	1482.807	1577.661	1653.197	1711.096	1754.170
182	Balrampur	2148.665	2387.343	2591.408	2763.558	2901.751	3008.286	3087.860	3145.893
183	Gonda	3433.919	3836.469	4148.224	4406.672	4610.720	4765.669	4879.879	4962.221
184	Siddharthnagar	2559.297	2846.635	3105.737	3327.994	3508.876	3649.844	3756.018	3833.937
185	Basti	2464.464	2747.039	2904.555	3028.534	3122.513	3191.729	3241.626	3277.042
186	Sant Kabir Nagar	1715.183	1920.351	2044.226	2140.906	2213.136	2265.360	2302.231	2327.829
187	Mahrajganj	2684.703	3003.278	3230.992	3416.822	3562.094	3671.884	3752.750	3811.189
188	Gorakhpur	4440.895	4971.698	5241.308	5451.130	5608.900	5724.486	5807.562	5866.454
189	Kushinagar	3564.544	3998.470	4297.445	4539.411	4726.974	4867.563	4970.312	5044.026
190	Deoria	3100.946	3498.574	3672.863	3806.773	3906.402	3978.768	4030.418	4066.826
191	Azamgarh	4613.913	5189.437	5489.633	5725.696	5904.892	6037.308	6133.225	6201.703
192	Mau	2205.968	2475.364	2632.819	2757.753	2853.218	2924.086	2975.574	3012.399
193	Ballia	3239.774	3608.284	3793.364	3937.092	4045.046	4124.116	4180.970	4221.308
194	Jaunpur	4494.204	5058.086	5299.414	5483.808	5620.423	5719.342	5789.781	5839.345
195	Ghazipur	3620.268	4045.272	4274.181	4450.510	4581.552	4676.378	4743.687	4790.817
196	Chandauli	1952.756	2193.813	2330.021	2437.407	2519.054	2579.435	2623.181	2654.403
197	Varanasi	3676.841	4134.020	4359.319	4534.387	4666.111	4762.833	4832.588	4882.242
198	Sant Ravidas Nagar (Bhadoli)	1578.213	1781.605	1865.559	1926.817	1970.259	2000.447	2021.127	2035.157
199	Mirzapur	2496.970	2802.434	2980.626	3120.963	3227.494	3306.120	3362.952	3403.412
200	Sonbhadra	1862.559	2097.856	2255.795	2382.011	2479.047	2551.443	2604.253	2642.142
201	Etah	1774.480	1986.412	2088.860	2168.646	2228.732	2272.844	2304.622	2327.204
202	Kanshiram Nagar	1436.719	1603.497	1687.354	1752.965	1802.563	1839.083	1865.451	1884.219
203	Pashchim Champaran	3935.042	4334.745	4683.809	4970.584	5195.752	5366.332	5492.082	5582.932

District Code	Name	Total population							
		Census				Forecast			
		2011	2011	2016	2021	2026	2031	2036	2041
204	Purba Champaran	5099.371	5674.947	6188.595	6618.388	6960.325	7221.611	7415.183	7555.330
205	Sheohar	656.246	734.961	813.718	882.842	940.182	985.549	1020.111	1045.689
206	Sitamarhi	3423.574	3819.798	4180.324	4484.257	4727.280	4913.481	5051.516	5151.359
207	Madhubani	4487.379	4985.838	5354.959	5655.677	5890.226	6067.027	6196.896	6290.490
208	Supaul	2229.076	2443.068	2593.825	2711.716	2800.848	2866.533	2914.030	2947.908
209	Araria	2811.569	3101.505	3328.596	3508.499	3645.513	3746.766	3819.938	3871.967
210	Kishanganj	1690.400	1862.452	1996.109	2102.506	2183.997	2244.585	2288.645	2320.172
211	Purnia	3264.619	3613.475	3878.006	4087.830	4247.744	4365.953	4451.375	4512.098
212	Katihar	3071.029	3405.036	3660.652	3865.565	4023.196	4140.653	4226.112	4287.218
213	Madhepura	2001.762	2217.737	2401.309	2551.125	2667.801	2755.399	2819.372	2865.155
214	Saharsa	1900.661	2121.203	2293.334	2433.917	2543.687	2626.426	2687.147	2730.841
215	Darbhanga	3937.385	4426.955	4728.797	4971.214	5158.383	5298.543	5401.114	5474.920
216	Muzaffarpur	4801.062	5312.339	5733.805	6079.047	6349.344	6553.566	6703.754	6812.024
217	Gopalganj	2562.012	2867.433	3045.017	3186.047	3293.899	3374.012	3432.235	3473.879
218	Siwan	3330.464	3703.456	3947.093	4141.582	4290.702	4401.538	4482.029	4539.503
219	Saran	3951.862	4390.773	4677.177	4905.001	5079.076	5208.032	5301.388	5367.850
220	Vaishali	3495.021	3877.716	4192.244	4450.539	4653.241	4806.721	4919.809	5001.473
221	Samastipur	4261.566	4733.296	5070.004	5338.717	5544.161	5696.142	5805.854	5883.661
222	Begusarai	2970.541	3306.725	3559.479	3764.498	3923.769	4043.397	4130.993	4193.945
223	Khagaria	1666.886	1840.958	2001.743	2135.759	2242.302	2323.861	2384.504	2428.625
224	Bhagalpur	3037.766	3361.393	3580.452	3753.431	3884.790	3981.612	4051.423	4100.961
225	Banka	2034.763	2256.875	2417.190	2546.779	2647.307	2722.831	2778.212	2818.107
226	Munger	1367.765	1509.658	1583.673	1640.771	1683.413	1714.493	1736.744	1752.472
227	Lakhisarai	1000.912	1100.634	1170.916	1226.634	1269.091	1300.479	1323.166	1339.298
228	Sheikhpura	636.342	707.452	750.709	785.131	811.495	831.099	845.358	855.564
229	Nalanda	2877.653	3182.456	3338.446	3458.233	3547.364	3612.141	3658.419	3691.078
230	Patna	5838.465	6503.451	6961.186	7328.912	7612.647	7824.824	7979.795	8091.045
231	Bhojpur	2728.407	3034.696	3219.632	3365.549	3476.364	3558.105	3617.113	3659.051
232	Buxar	1706.352	1894.865	2018.138	2116.661	2192.341	2248.715	2289.753	2319.125
233	Kaimur (Bhabua)	1626.384	1808.021	1960.617	2087.577	2188.449	2265.692	2323.183	2365.073
234	Rohtas	2959.918	3299.078	3488.049	3635.489	3746.620	3828.219	3886.987	3928.726
235	Aurangabad	2540.073	2835.201	3066.538	3257.525	3408.237	3522.980	3607.978	3669.672
236	Gaya	4391.418	4882.772	5256.307	5557.922	5791.048	5965.222	6092.079	6182.769
237	Nawada	2219.146	2485.577	2671.860	2823.085	2940.733	3029.262	3094.225	3141.020

District Code	Name	Total population							
		Census	2011	2016	2021	2026	2031	2036	2041
238	Jamui	1760.405	1961.790	2120.654	2251.556	2354.697	2433.131	2491.180	2533.283
239	Jehanabad	1125.313	1257.722	1346.508	1418.576	1474.673	1516.928	1547.977	1570.379
240	Arwal	700.843	781.033	827.595	864.554	892.829	913.855	929.163	940.138
241	North District	43.709	49.099	49.807	50.218	50.454	50.589	50.665	50.709
242	West District	136.435	153.848	157.576	159.754	160.996	161.696	162.086	162.303
243	South District	146.850	166.396	171.163	173.978	175.598	176.517	177.034	177.324
244	East District	283.583	319.067	330.022	336.704	340.665	342.975	344.308	345.074
245	Tawang	49.977	56.150	61.311	65.370	68.376	70.504	71.960	72.935
246	West Kameng	83.947	95.077	98.123	100.024	101.194	101.912	102.351	102.621
247	East Kameng	78.690	85.140	91.093	95.650	98.956	101.259	102.818	103.853
248	Papum Pare	176.573	199.529	224.140	243.467	257.734	267.785	274.634	279.193
249	Upper Subansiri	83.448	89.814	97.999	104.486	109.321	112.760	115.123	116.708
250	West Siang	112.274	127.037	129.607	131.271	132.332	133.002	133.423	133.687
251	East Siang	99.214	111.272	114.172	115.987	117.096	117.765	118.166	118.403
252	Upper Siang	35.320	39.240	39.791	40.145	40.370	40.513	40.602	40.659
253	Changlang	148.226	166.535	173.333	177.972	181.061	183.085	184.396	185.239
254	Tirap	111.975	125.705	129.122	131.428	132.950	133.938	134.575	134.982
255	Lower Subansiri	83.030	90.984	102.694	112.578	120.309	126.001	130.005	132.731
256	Kurung Kumey	92.076	98.704	139.803	201.501	291.064	414.942	575.340	766.285
257	Dibang Valley	8.004	8.723	8.743	8.755	8.762	8.767	8.769	8.771
258	Lower Dibang Valley	54.080	61.921	63.283	64.050	64.475	64.708	64.836	64.905
259	Lohit	145.726	165.444	172.710	177.654	180.932	183.068	184.443	185.322
260	Anjaw	21.167	23.205	23.821	24.264	24.572	24.780	24.917	25.007
261	Mon	250.260	297.695	300.506	301.575	301.977	302.128	302.185	302.206
262	Mokokchung	194.622	242.663	244.524	245.398	245.808	246.000	246.090	246.133
263	Zunheboto	140.757	170.221	172.632	173.811	174.380	174.653	174.783	174.845
264	Wokha	166.343	195.636	200.086	202.133	203.056	203.469	203.653	203.735
265	Dimapur	378.811	433.584	464.233	485.489	499.654	508.843	514.703	518.398
266	Phek	163.418	187.093	193.397	197.214	199.466	200.775	201.528	201.959
267	Tuensang	196.596	228.772	236.316	240.577	242.919	244.187	244.867	245.231
268	Longleng	50.484	96.425	96.447	96.452	96.453	96.453	96.453	96.453
269	Kiphire	74.004	102.470	102.500	102.504	102.505	102.505	102.505	102.505
270	Kohima	267.988	303.891	322.258	335.139	343.849	349.595	353.326	355.723
271	Peren	95.219	110.677	112.886	113.964	114.483	114.730	114.847	114.903

District Code	Name	Total population							
		Census	2011	2016	2021	2026	2031	2036	2041
272	Senapati	479.148	527.924	618.382	703.576	778.883	841.809	891.961	930.448
273	Tamenglong	140.651	157.570	169.888	179.810	187.472	193.200	197.377	200.368
274	Churachandpur	274.143	305.833	321.307	333.022	341.650	347.878	352.306	355.423
275	Bishnupur	237.399	264.251	271.905	277.478	281.468	284.288	286.266	287.643
276	Thoubal	422.168	470.483	489.220	503.129	513.213	520.397	525.453	528.980
277	Imphal West	517.992	573.061	592.087	606.042	616.066	623.160	628.126	631.578
278	Imphal East	456.113	507.680	524.952	537.618	546.727	553.188	557.725	560.888
279	Ukhrul	183.998	204.833	222.416	236.964	248.475	257.263	263.790	268.538
280	Chandel	144.182	164.896	179.583	191.061	199.645	205.862	210.262	213.327
281	Mamit	86.364	88.759	89.747	90.309	90.626	90.803	90.901	90.956
282	Kolasib	83.955	93.831	99.543	103.258	105.551	106.920	107.721	108.185
283	Aizawl	400.309	448.438	467.318	478.819	485.606	489.537	491.789	493.071
284	Champhai	125.745	141.545	146.892	150.198	152.172	153.325	153.991	154.372
285	Serchhip	64.937	72.490	75.556	77.454	78.571	79.209	79.568	79.768
286	Lunglei	161.428	179.176	184.141	187.094	188.805	189.782	190.335	190.647
287	Lawngtlai	117.894	131.248	140.190	146.039	149.666	151.841	153.119	153.862
288	Saiha	56.574	63.533	66.019	67.554	68.475	69.017	69.333	69.516
289	West Tripura	1725.739	1931.959	1990.292	2032.609	2062.783	2084.035	2098.874	2109.172
290	South Tripura	876.001	977.861	1000.094	1015.676	1026.460	1033.859	1038.905	1042.332
291	Dhalai	378.230	416.155	428.125	436.485	442.234	446.147	448.790	450.568
292	North Tripura	693.947	765.342	796.525	819.924	837.065	849.402	858.171	864.346
293	West Garo Hills	643.291	716.743	769.708	812.350	845.352	870.122	888.287	901.385
294	East Garo Hills	317.917	356.233	383.186	404.709	421.227	433.522	442.466	448.865
295	South Garo Hills	142.334	156.906	168.173	177.287	184.359	189.669	193.560	196.361
296	West Khasi Hills	383.461	428.429	464.295	493.438	516.138	533.245	545.817	554.887
297	Ribhoi	258.840	290.148	319.491	343.703	362.779	377.267	387.968	395.710
298	East Khasi Hills	825.922	912.721	967.026	1009.348	1041.212	1064.584	1081.400	1093.332
299	Jaintia Hills	395.124	442.495	483.262	516.747	543.036	562.953	577.638	588.250
300	Kokrajhar	887.142	1009.694	1025.532	1036.028	1042.915	1047.404	1050.317	1052.202
301	Dhubri	1949.258	2146.414	2257.742	2343.448	2407.487	2454.275	2487.902	2511.787
302	Goalpara	1008.183	1103.287	1149.920	1184.782	1210.208	1228.420	1241.295	1250.315
303	Barpeta	1693.622	1847.651	1917.615	1969.819	2007.849	2035.072	2054.317	2067.801
304	Morigaon	957.423	1046.002	1092.074	1126.928	1152.615	1171.184	1184.421	1193.762
305	Nagaon	2823.768	3085.284	3209.126	3300.930	3367.338	3414.525	3447.632	3470.652

District Code	Name	Total population							
		Census	2011	2016	2021	2026	2031	2036	2041
306	Sonitpur	1924.110	2132.330	2202.202	2253.568	2290.562	2316.815	2335.249	2348.098
307	Lakhimpur	1042.137	1143.172	1177.457	1202.549	1220.598	1233.420	1242.448	1248.764
308	Dhemaji	686.133	756.427	781.763	799.915	812.698	821.591	827.725	831.931
309	Tinsukia	1327.929	1462.594	1507.330	1539.968	1563.311	1579.770	1591.257	1599.218
310	Dibrugarh	1326.335	1464.737	1497.700	1521.639	1538.753	1550.850	1559.333	1565.247
311	Sivasagar	1151.050	1286.962	1319.052	1342.442	1359.187	1371.019	1379.304	1385.067
312	Jorhat	1092.256	1213.714	1239.566	1258.015	1270.959	1279.932	1286.101	1290.317
313	Golaghat	1066.888	1191.153	1224.378	1248.739	1266.295	1278.790	1287.604	1293.782
314	Karbi Anglong	956.313	1054.218	1089.614	1115.509	1134.119	1147.325	1156.611	1163.099
315	Dima Hasao	214.102	242.259	252.267	259.708	265.116	268.982	271.712	273.624
316	Cachar	1736.617	1914.335	1997.985	2061.790	2109.121	2143.513	2168.128	2185.557
317	Karimganj	1228.686	1351.801	1416.643	1466.496	1503.680	1530.793	1550.237	1564.016
318	Hailakandi	659.296	724.648	757.361	782.066	800.185	813.188	822.377	828.798
319	Bongaigaon	738.804	813.044	846.801	872.143	890.718	904.097	913.612	920.318
320	Chirang	482.162	537.117	542.621	546.230	548.581	550.108	551.096	551.735
321	Kamrup	1517.542	1669.518	1724.897	1766.119	1796.137	1817.649	1832.889	1843.598
322	Kamrup Metropolitan	1253.938	1422.192	1502.341	1562.885	1607.351	1639.331	1661.983	1677.854
323	Nalbari	771.639	846.884	863.475	875.331	883.698	889.550	893.618	896.433
324	Baksa	950.075	1058.262	1077.636	1091.243	1100.703	1107.231	1111.714	1114.783
325	Darrang	928.500	1020.357	1067.101	1102.194	1127.801	1146.102	1158.987	1167.963
326	Udalguri	831.668	927.018	941.555	951.743	958.824	963.714	967.079	969.387
327	Darjiling	1846.823	2071.167	2159.075	2225.428	2274.271	2309.561	2334.718	2352.479
328	Jalpaiguri	3872.846	4323.777	4474.849	4586.559	4667.466	4725.188	4765.928	4794.464
329	Koch Bihar	2819.086	3104.602	3176.929	3229.081	3266.174	3292.300	3310.576	3323.298
330	Uttar Dinajpur	3007.134	3347.914	3543.774	3695.171	3808.591	3891.583	3951.270	3993.664
331	Dakshin Dinajpur	1676.276	1886.266	1950.308	1997.461	2031.474	2055.645	2072.642	2084.505
332	Maldah	3988.845	4428.140	4649.579	4815.900	4937.171	5023.705	5084.511	5126.783
333	Murshidabad	7103.807	7892.602	8305.537	8623.185	8860.192	9033.034	9156.990	9244.823
334	Birbhum	3502.404	3866.095	3998.426	4096.283	4167.021	4217.319	4252.666	4277.301
335	Barddhaman	7717.563	8588.373	8806.179	8963.895	9076.278	9155.443	9210.757	9249.188
336	Nadia	5167.600	5807.420	5996.736	6135.246	6234.678	6305.088	6354.466	6388.860
337	North Twenty	10009.781	11292.342	11696.224	11993.015	12206.647	12358.146	12464.455	12538.504
338	Hugli	5519.145	6172.348	6316.602	6420.263	6493.651	6545.062	6580.813	6605.548
339	Bankura	3596.674	3974.153	4076.081	4150.759	4204.494	4242.661	4269.520	4288.299

District Code	Name	Total population							
		Census	2011	2016	2021	2026	2031	2036	2041
340	Puruliya	2930.115	3239.104	3353.536	3439.638	3502.781	3548.218	3580.473	3603.149
341	Haora	4850.029	5420.274	5599.652	5733.275	5830.677	5900.556	5950.120	5984.991
342	Kolkata	4496.694	5177.264	5198.594	5212.676	5221.921	5227.967	5231.914	5234.486
343	South Twenty Four Parganas	8161.961	9091.908	9495.174	9800.839	10026.493	10189.856	10306.456	10388.839
344	Paschim Medinipur	5913.457	6553.544	6735.629	6867.570	6961.425	7027.317	7073.151	7104.829
345	Purba Medinipur	5095.875	5657.471	5834.964	5963.773	6055.324	6119.436	6163.869	6194.443
346	Garhwa	1322.784	1473.013	1583.944	1672.791	1741.095	1791.969	1828.975	1855.432
347	Chatra	1042.886	1158.258	1251.498	1327.226	1386.121	1430.398	1462.843	1486.174
348	Kodarma	716.259	793.799	866.557	927.350	975.713	1012.703	1040.153	1060.067
349	Giridih	2445.474	2711.834	2918.392	3085.565	3215.249	3312.567	3383.782	3434.938
350	Deoghar	1492.073	1658.712	1792.833	1902.978	1989.405	2054.827	2103.017	2137.803
351	Godda	1313.551	1449.745	1548.241	1628.169	1690.366	1737.203	1771.609	1796.424
352	Sahibganj	1150.567	1270.608	1352.247	1417.342	1467.274	1504.447	1531.511	1550.897
353	Pakur	900.422	994.673	1069.544	1130.863	1178.896	1215.227	1241.985	1261.308
354	Dhanbad	2684.487	3027.373	3139.644	3222.434	3282.046	3324.234	3353.726	3374.165
355	Bokaro	2062.330	2318.853	2418.380	2492.795	2547.098	2586.022	2613.567	2632.881
356	Lohardaga	461.790	514.019	558.120	595.315	625.183	648.238	665.495	678.119
357	Purbi Singhbhum	2293.919	2546.982	2643.351	2714.803	2766.485	2803.199	2828.949	2846.845
358	Palamu	1939.869	2156.921	2312.216	2436.549	2532.150	2603.397	2655.269	2692.395
359	Latehar	726.978	804.612	864.088	911.971	948.896	976.436	996.470	1010.779
360	Hazaribagh	1734.495	1921.656	2040.458	2132.804	2202.099	2252.734	2289.021	2314.663
361	Ramgarh	949.443	1068.995	1105.074	1131.330	1150.076	1163.277	1172.483	1178.861
362	Dumka	1321.442	1460.652	1536.406	1595.913	1640.970	1674.140	1698.059	1715.048
363	Jamtara	791.042	882.465	938.006	982.447	1016.582	1041.987	1060.454	1073.650
364	Ranchi	2914.253	3229.311	3423.800	3574.180	3686.359	3767.826	3825.843	3866.590
365	Khunti	531.885	581.135	611.340	635.500	654.086	667.959	678.083	685.351
366	Gumla	1025.213	1118.978	1181.316	1230.787	1268.529	1296.464	1316.679	1331.070
367	Simdega	599.578	654.665	677.059	694.118	706.758	715.932	722.491	727.131
368	Pashchimi Singhbhum	1502.338	1641.006	1721.976	1785.583	1833.700	1869.068	1894.519	1912.554
369	Saraikela-Kharsawan	1065.056	1172.468	1247.788	1307.888	1353.934	1388.123	1412.920	1430.600
370	Bargarh	1481.255	1655.350	1692.636	1719.491	1738.516	1751.834	1761.082	1767.466
371	Jharsuguda	579.505	650.032	672.393	688.897	700.778	709.176	715.038	719.092
372	Sambalpur	1041.099	1159.566	1190.254	1212.661	1228.732	1240.112	1248.097	1253.664
373	Debagarh	312.520	345.680	355.497	362.671	367.818	371.462	374.016	375.796

District Code	Name	Total population							
		Census				Forecast			
		2011	2011	2016	2021	2026	2031	2036	2041
374	Sundargarh	2093.437	2306.624	2363.989	2405.331	2434.674	2455.276	2469.630	2479.578
375	Kendujhar	1801.733	1986.366	2048.289	2094.011	2127.073	2150.621	2167.214	2178.817
376	Mayurbhanj	2519.738	2801.582	2906.341	2985.958	3044.835	3087.500	3117.964	3139.488
377	Baleshwar	2320.529	2583.081	2672.077	2737.350	2784.189	2817.274	2840.388	2856.410
378	Bhadrak	1506.337	1684.193	1742.580	1785.777	1817.033	1839.287	1854.950	1865.885
379	Kendrapara	1440.361	1594.721	1627.189	1650.280	1666.467	1677.700	1685.443	1690.754
380	Jagatsinghpur	1136.971	1277.400	1302.821	1320.706	1333.105	1341.611	1347.406	1351.334
381	Cuttack	2624.470	2913.966	2986.320	3038.189	3074.722	3100.134	3117.658	3129.670
382	Jajapur	1827.192	2042.304	2106.388	2153.423	2187.214	2211.116	2227.841	2239.453
383	Dhenkanal	1192.811	1323.495	1355.011	1377.982	1394.456	1406.134	1414.343	1420.081
384	Anugul	1273.821	1428.988	1476.054	1510.989	1536.380	1554.552	1567.416	1576.451
385	Nayagarh	962.789	1063.451	1084.414	1099.558	1110.342	1117.941	1123.257	1126.957
386	Khordha	2251.673	2517.190	2648.433	2747.063	2818.891	2870.017	2905.822	2930.614
387	Puri	1698.730	1888.832	1944.196	1984.977	2014.412	2035.347	2050.082	2060.376
388	Ganjam	3529.031	3948.028	4072.434	4164.603	4231.371	4278.953	4312.469	4335.883
389	Gajapati	577.817	640.332	656.885	669.010	677.711	683.862	688.166	691.154
390	Kandhamal	733.110	820.374	853.304	878.335	896.828	910.205	919.734	926.447
391	Baudh	441.162	488.399	510.263	527.073	539.601	548.726	555.259	559.880
392	Subarnapur	610.183	682.182	703.346	719.041	730.429	738.560	744.300	748.320
393	Balangir	1648.997	1776.771	1837.103	1882.403	1915.546	1939.337	1956.182	1967.994
394	Nuapada	610.382	670.627	688.617	701.695	711.022	717.585	722.158	725.324
395	Kalahandi	1576.869	1740.186	1817.124	1876.194	1920.182	1952.202	1975.123	1991.337
396	Rayagada	967.911	1066.137	1101.952	1128.566	1147.888	1161.681	1171.407	1178.208
397	Nabarangapur	1220.946	1354.518	1415.144	1461.162	1495.152	1519.753	1537.300	1549.683
398	Koraput	1379.647	1532.596	1595.127	1642.925	1678.436	1704.263	1722.758	1735.855
399	Malkangiri	613.192	666.470	689.237	706.045	718.227	726.937	733.104	737.442
400	Koriya	658.917	740.494	764.158	781.422	793.772	802.484	808.569	812.789
401	Surguja	2359.886	2631.435	2773.232	2883.052	2965.396	3025.652	3068.964	3099.696
402	Jashpur	851.669	932.636	955.294	971.718	983.416	991.645	997.383	1001.360
403	Raigarh	1493.984	1650.632	1722.688	1777.702	1818.460	1847.989	1869.038	1883.868
404	Korba	1206.640	1356.252	1425.471	1478.283	1517.447	1545.881	1566.208	1580.579
405	Janjir-Champa	1619.707	1803.488	1938.974	2050.626	2138.237	2204.380	2252.875	2287.673
406	Bilaspur	2663.629	2906.073	3100.117	3254.582	3372.742	3460.406	3523.980	3569.325
407	Kabeerdham	822.526	890.764	955.838	1008.296	1048.886	1079.307	1101.566	1117.569

District Code	Name	Total population							
		Census	2011	2016	2021	2026	2031	2036	2041
408	Rajnandgaon	1537.133	1695.450	1768.476	1823.510	1863.799	1892.674	1913.054	1927.284
409	Durg	3343.872	3686.279	3820.843	3920.105	3991.721	4042.568	4078.258	4103.110
410	Raipur	4063.872	4408.303	4698.945	4927.530	5100.658	5228.075	5319.885	5385.032
411	Mahasamund	1032.754	1124.046	1157.187	1181.601	1199.210	1211.716	1220.502	1226.627
412	Dhamtari	799.781	897.336	933.119	960.207	980.179	994.620	1004.915	1012.180
413	Uttar Bastar Kanker	748.941	827.229	852.558	871.084	884.380	893.795	900.397	904.996
414	Bastar	1413.199	1563.801	1626.440	1673.627	1708.281	1733.259	1751.022	1763.531
415	Narayanpur	139.820	156.145	164.135	170.264	174.825	178.143	180.518	182.198
416	Dakshin Bastar Dantewada	533.638	588.050	600.921	610.204	616.800	621.437	624.671	626.916
417	Bijapur	255.230	289.970	298.600	304.722	308.981	311.905	313.895	315.240
418	Sheopur	687.861	770.128	821.225	861.427	891.927	914.433	930.704	942.294
419	Morena	1965.970	2189.255	2318.746	2418.704	2493.233	2547.376	2585.972	2613.113
420	Bhind	1703.005	1885.542	1965.009	2024.640	2068.168	2099.306	2121.260	2136.581
421	Gwalior	2032.036	2258.005	2400.011	2511.720	2596.550	2659.254	2704.686	2737.127
422	Datia	786.754	875.535	917.772	950.087	974.082	991.503	1003.946	1012.731
423	Shivpuri	1726.050	1933.917	2065.888	2170.959	2251.420	2311.215	2354.667	2385.731
424	Tikamgarh	1445.166	1617.592	1712.484	1786.322	1841.853	1882.554	1911.826	1932.593
425	Chhatarpur	1762.375	1976.235	2095.539	2188.450	2258.247	2309.270	2345.831	2371.654
426	Panna	1016.520	1134.543	1190.057	1232.249	1263.392	1285.886	1301.880	1313.124
427	Sagar	2378.458	2646.910	2762.303	2849.235	2913.010	2958.893	2991.440	3014.298
428	Damoh	1264.219	1407.195	1465.550	1509.603	1542.030	1565.457	1582.156	1593.945
429	Satna	2228.935	2492.262	2627.436	2731.538	2809.214	2865.814	2906.348	2935.017
430	Rewa	2365.106	2645.943	2803.843	2927.771	3021.727	3091.104	3141.343	3177.210
431	Umaria	644.758	714.816	758.331	792.378	818.114	837.064	850.751	860.500
432	Neemuch	826.067	925.951	960.283	985.812	1004.369	1017.638	1027.014	1033.584
433	Mandsaur	1340.411	1506.620	1566.436	1611.292	1644.132	1667.753	1684.527	1696.333
434	Ratlam	1455.069	1615.183	1695.333	1756.401	1801.544	1834.175	1857.381	1873.695
435	Ujjain	1986.864	2221.345	2319.137	2393.258	2447.975	2487.587	2515.859	2535.833
436	Shajapur	1512.681	1690.789	1773.028	1836.044	1882.916	1917.016	1941.425	1958.695
437	Dewas	1563.715	1746.914	1836.832	1905.216	1955.721	1992.221	2018.186	2036.452
438	Dhar	2185.793	2432.630	2595.319	2723.651	2821.132	2893.075	2945.050	2982.022
439	Indore	3276.697	3643.247	3967.808	4234.036	4442.788	4600.759	4717.119	4801.135
440	Khargone (West Nimar)	1873.046	2072.411	2187.250	2276.058	2342.580	2391.225	2426.176	2450.969
441	Barwani	1385.881	1540.377	1657.193	1751.522	1824.589	1879.384	1919.486	1948.315

District Code	Name	Total population							
		Census	2011	2016	2021	2026	2031	2036	2041
442	Rajgarh	1545.814	1715.149	1824.415	1910.973	1977.012	2025.966	2061.483	2086.852
443	Vidisha	1458.875	1617.147	1697.847	1759.460	1805.090	1838.126	1861.654	1878.213
444	Bhopal	2371.061	2661.776	2865.575	3025.754	3147.097	3236.480	3300.968	3346.801
445	Sehore	1311.332	1460.863	1543.448	1607.220	1654.918	1689.752	1714.748	1732.462
446	Raisen	1331.597	1485.485	1560.330	1617.703	1660.423	1691.551	1713.876	1729.706
447	Betul	1575.362	1765.748	1825.300	1869.268	1901.060	1923.705	1939.661	1950.819
448	Harda	570.465	636.377	671.402	698.571	718.975	733.930	744.698	752.350
449	Hoshangabad	1241.350	1391.829	1448.021	1489.905	1520.336	1542.035	1557.302	1567.943
450	Katni	1292.042	1430.265	1500.914	1554.757	1594.533	1623.246	1643.629	1657.928
451	Jabalpur	2463.289	2740.433	2834.877	2904.862	2955.659	2991.977	3017.662	3035.690
452	Narsimhapur	1091.854	1221.068	1267.841	1302.898	1328.541	1346.967	1360.036	1369.223
453	Dindori	704.524	769.921	797.291	817.652	832.463	843.065	850.564	855.825
454	Mandla	1054.905	1164.329	1208.391	1241.482	1265.712	1283.125	1295.473	1304.145
455	Chhindwara	2090.922	2347.354	2433.087	2497.254	2544.196	2577.966	2601.969	2618.883
456	Seoni	1379.131	1521.555	1577.667	1619.072	1648.878	1669.955	1684.672	1694.858
457	Balaghat	1701.698	1885.418	1930.668	1963.336	1986.498	2002.713	2013.963	2021.721
458	Guna	1241.519	1386.522	1491.827	1576.563	1642.067	1691.150	1727.073	1752.915
459	Ashoknagar	845.071	936.197	986.583	1025.322	1054.157	1075.108	1090.067	1100.614
460	Shahdol	1066.063	1184.502	1231.128	1265.983	1291.410	1309.631	1322.521	1331.557
461	Anuppur	749.237	846.477	876.454	898.015	913.176	923.668	930.849	935.727
462	Sidhi	1127.033	1258.023	1343.460	1411.481	1463.642	1502.500	1530.829	1551.157
463	Singrauli	1178.273	1326.939	1444.680	1540.647	1615.515	1671.952	1713.405	1743.274
464	Jhabua	1025.048	1132.665	1214.560	1280.080	1330.512	1368.187	1395.708	1415.484
465	Alirajpur	728.999	818.425	867.284	905.454	934.280	955.498	970.822	981.738
466	Khandwa (East Nimar)	1310.061	1442.280	1505.983	1553.899	1588.969	1614.127	1631.917	1644.367
467	Burhanpur	757.847	837.423	870.242	894.654	912.400	925.086	934.047	940.323
468	Kachchh	2092.371	2288.572	2463.478	2605.902	2716.931	2800.577	2861.984	2906.211
469	Banas Kantha	3120.506	3467.075	3685.391	3856.660	3986.416	4082.147	4151.401	4200.792
470	Patan	1343.734	1474.797	1506.802	1529.793	1546.063	1557.453	1565.368	1570.839
471	Mahesana	2035.064	2270.320	2319.512	2355.101	2380.470	2398.362	2410.887	2419.608
472	Sabar Kantha	2428.589	2669.142	2753.799	2816.458	2861.925	2894.445	2917.466	2933.643
473	Gandhinagar	1391.753	1560.185	1613.076	1652.045	1680.160	1700.138	1714.182	1723.979
474	Ahmadabad	7214.225	7996.604	8424.808	8752.930	8996.910	9174.297	9301.173	9390.861
475	Surendranagar	1756.268	1949.791	2030.026	2090.556	2135.049	2167.135	2189.953	2206.022

District Code	Name	Total population							
		Census	2011	2016	2021	2026	2031	2036	2041
476	Rajkot	3804.558	4215.793	4418.444	4573.270	4688.281	4771.945	4831.882	4874.354
477	Jamnagar	2160.119	2373.188	2435.647	2480.822	2512.948	2535.519	2551.244	2562.135
478	Porbandar	585.449	647.003	657.747	665.411	670.815	674.597	677.227	679.050
479	Junagadh	2743.082	3035.994	3110.019	3163.592	3201.771	3228.680	3247.499	3260.589
480	Amreli	1514.190	1689.496	1711.425	1726.519	1736.815	1743.795	1748.507	1751.680
481	Bhavnagar	2880.365	3206.798	3327.924	3417.577	3482.396	3528.471	3560.828	3583.358
482	Anand	2092.745	2310.972	2363.707	2401.910	2429.143	2448.335	2461.749	2471.074
483	Kheda	2299.885	2536.512	2592.890	2633.519	2662.357	2682.605	2696.716	2706.498
484	Panch Mahals	2390.776	2646.516	2754.440	2835.001	2893.588	2935.393	2964.821	2985.339
485	Dohad	2127.086	2365.581	2553.116	2704.671	2822.103	2910.162	2974.588	3020.877
486	Vadodara	4165.626	4636.380	4795.560	4913.362	4998.707	5059.588	5102.540	5132.607
487	Narmada	590.297	650.513	668.080	680.872	690.022	696.483	701.003	704.146
488	Bharuch	1551.019	1726.543	1786.204	1830.767	1863.262	1886.543	1903.014	1914.563
489	The Dangs	228.291	252.899	266.910	277.739	285.851	291.788	296.058	299.091
490	Navsari	1329.672	1497.284	1531.805	1556.876	1574.803	1587.477	1596.367	1602.568
491	Valsad	1705.678	1907.540	2028.967	2125.263	2198.915	2253.702	2293.617	2322.259
492	Surat	6081.322	6839.848	7817.812	8697.043	9442.370	10043.232	10508.249	10856.847
493	Tapi	807.022	886.562	904.476	917.057	925.772	931.753	935.832	938.603
494	Diu	52.074	57.873	59.954	61.482	62.578	63.351	63.889	64.262
495	Daman	191.173	214.045	266.523	320.309	370.797	414.404	449.443	476.010
496	Dadra & Nagar Haveli	343.709	384.978	459.074	533.485	603.841	666.587	719.617	762.385
497	Nandurbar	1648.295	1815.909	1925.417	2011.009	2075.527	2122.846	2156.856	2180.947
498	Dhule	2050.862	2253.405	2340.498	2405.718	2453.361	2487.536	2511.733	2528.707
499	Jalgaon	4229.917	4701.441	4858.424	4974.091	5057.375	5116.350	5157.622	5186.266
500	Buldana	2586.258	2883.377	3001.803	3091.057	3156.504	3203.535	3236.845	3260.194
501	Akola	1813.906	2029.233	2093.114	2140.027	2173.780	2197.708	2214.493	2226.181
502	Washim	1197.160	1324.034	1376.354	1415.718	1444.571	1465.317	1480.029	1490.361
503	Amravati	2888.445	3233.619	3327.817	3396.574	3445.747	3480.403	3504.578	3521.319
504	Wardha	1300.774	1468.380	1496.776	1516.909	1530.977	1540.708	1547.391	1551.959
505	Nagpur	4653.570	5243.393	5471.288	5643.610	5770.625	5862.493	5928.034	5974.337
506	Bhandara	1200.334	1356.894	1382.056	1399.942	1412.481	1421.185	1427.185	1431.303
507	Gondiya	1322.507	1452.392	1472.686	1486.900	1496.747	1503.516	1508.146	1511.302
508	Gadchiroli	1072.942	1207.525	1250.065	1281.661	1304.618	1321.032	1332.633	1340.766
509	Chandrapur	2204.307	2507.206	2566.142	2607.438	2635.908	2655.317	2668.449	2677.289

District Code	Name	Total population							
		Census				Forecast			
		2011	2011	2016	2021	2026	2031	2036	2041
510	Yavatmal	2772.348	3093.656	3193.116	3266.670	3319.922	3357.887	3384.656	3403.385
511	Nanded	3361.292	3780.598	3968.048	4111.160	4217.278	4294.276	4349.268	4388.101
512	Hingoli	1177.345	1307.476	1368.856	1415.700	1450.414	1475.583	1493.543	1506.214
513	Parbhani	1836.086	2041.244	2141.610	2218.406	2275.409	2316.772	2346.294	2367.119
514	Jalna	1959.046	2173.428	2287.035	2375.018	2441.010	2489.329	2524.086	2548.771
515	Aurangabad	3701.282	4135.823	4458.474	4717.836	4917.973	5067.590	5176.811	5255.166
516	Nashik	6107.187	6819.979	7250.901	7587.938	7842.185	8028.797	8163.031	8258.193
517	Thane	11060.148	12513.254	14017.619	15282.058	16288.945	17056.902	17623.591	18031.637
518	Mumbai Suburban	9356.962	10664.288	10952.328	11146.966	11276.493	11361.815	11417.639	11454.004
519	Mumbai	3085.411	3685.124	3686.813	3687.804	3688.384	3688.723	3688.922	3689.038
520	Raigarh	2634.200	2930.039	3093.055	3222.060	3320.581	3393.787	3447.080	3485.301
521	Pune	9429.408	10500.313	11390.150	12118.033	12687.712	13118.352	13435.421	13664.370
522	Ahmadnagar	4543.159	5086.491	5261.244	5390.614	5484.282	5551.017	5598.021	5630.860
523	Bid	2585.049	2865.457	2998.598	3099.899	3174.719	3228.777	3267.214	3294.236
524	Latur	2454.196	2748.652	2890.268	2999.403	3080.981	3140.582	3183.402	3213.798
525	Osmanabad	1657.576	1849.467	1905.835	1947.497	1977.645	1999.127	2014.268	2024.857
526	Solapur	4317.756	4843.077	5020.121	5152.501	5249.064	5318.235	5367.143	5401.406
527	Satara	3003.741	3384.962	3460.573	3514.687	3552.786	3579.304	3597.615	3610.191
528	Ratnagiri	1615.069	1884.510	1895.468	1902.093	1906.061	1908.423	1909.824	1910.655
529	Sindhudurg	849.651	978.251	984.136	988.245	991.072	992.996	994.297	995.172
530	Kolhapur	3876.001	4348.895	4472.300	4562.570	4627.389	4673.314	4705.547	4728.019
531	Sangli	2822.143	3172.991	3259.680	3323.320	3369.184	3401.799	3424.774	3440.850
532	Adilabad	2741.239	3103.854	3209.277	3287.272	3343.765	3384.059	3412.483	3432.380
533	Nizamabad	2551.335	2873.392	2943.455	2993.978	3029.836	3055.000	3072.520	3084.650
534	Karimnagar	3776.269	4275.483	4384.016	4460.449	4513.269	4549.300	4573.660	4590.032
535	Medak	3033.288	3406.480	3539.578	3638.621	3710.352	3761.291	3796.962	3821.698
536	Hyderabad	3943.323	4535.369	4606.491	4648.313	4672.587	4686.572	4694.595	4699.187
537	Rangareddy	5296.741	5939.369	6824.269	7624.274	8304.350	8852.875	9276.847	9593.887
538	Mahbubnagar	4053.028	4535.082	4704.017	4830.177	4922.086	4987.841	5034.278	5066.772
539	Nalgonda	3488.809	3955.501	4047.449	4111.747	4155.984	4186.085	4206.419	4220.092
540	Warangal	3512.576	3966.507	4066.803	4138.374	4188.516	4223.195	4246.967	4263.163
541	Khammam	2797.370	3161.786	3241.723	3298.681	3338.602	3366.259	3385.266	3398.255
542	Srikakulam	2703.114	3048.449	3109.882	3154.021	3185.173	3206.882	3221.879	3232.176
543	Vizianagaram	2344.474	2654.776	2685.830	2706.063	2719.076	2727.376	2732.641	2735.971

District Code	Name	Total population							
		Census	2011	2016	2021	2026	2031	2036	2041
544	Visakhapatnam	4290.589	4834.000	4996.200	5114.193	5198.076	5256.736	5297.289	5325.101
545	East Godavari	5154.296	5836.927	5912.758	5961.716	5992.943	6012.708	6025.156	6032.972
546	West Godavari	3936.966	4480.564	4529.914	4561.195	4580.821	4593.056	4600.652	4605.357
547	Krishna	4517.398	5093.542	5211.777	5296.865	5357.092	5399.226	5428.460	5448.629
548	Guntur	4887.813	5463.792	5571.596	5648.770	5703.225	5741.260	5767.637	5785.839
549	Prakasam	3397.448	3798.863	3897.374	3969.415	4021.073	4057.598	4083.164	4100.936
550	Sri Potti Sriramulu Nellore	2963.557	3309.508	3395.691	3458.516	3503.436	3535.112	3557.231	3572.572
551	Y. S. R.	2882.469	3226.593	3317.731	3384.763	3433.060	3467.345	3491.427	3508.216
552	Kurnool	4053.463	4521.855	4692.554	4820.282	4913.527	4980.379	5027.691	5060.867
553	Anantapur	4081.148	4577.975	4724.895	4833.704	4912.530	4968.729	5008.340	5036.034
554	Chittoor	4174.064	4677.859	4818.313	4922.052	4997.037	5050.394	5087.939	5114.149
555	Belgaum	4779.661	5329.572	5507.987	5640.180	5735.935	5804.163	5852.210	5885.767
556	Bagalkot	1889.752	2107.976	2189.245	2250.638	2295.856	2328.541	2351.849	2368.310
557	Bijapur	2177.331	2407.873	2523.683	2612.552	2678.593	2726.510	2760.676	2784.736
558	Bidar	1703.300	1912.140	1988.127	2045.365	2087.394	2117.682	2139.214	2154.374
559	Raichur	1928.812	2172.264	2273.210	2349.415	2405.345	2445.552	2474.027	2493.979
560	Koppal	1389.920	1559.909	1638.510	1699.097	1744.403	1777.519	1801.323	1818.229
561	Gadag	1064.570	1187.466	1213.833	1232.900	1246.462	1255.994	1262.638	1267.243
562	Dharwad	1847.023	2047.462	2111.603	2158.776	2192.785	2216.953	2233.950	2245.819
563	Uttara Kannada	1437.169	1614.654	1637.921	1654.256	1665.613	1673.454	1678.843	1682.534
564	Haveri	1597.668	1785.608	1832.569	1866.602	1890.815	1907.816	1919.643	1927.820
565	Bellary	2452.595	2728.950	2870.695	2979.253	3059.859	3118.345	3160.074	3189.491
566	Chitradurga	1659.456	1863.437	1910.587	1944.744	1969.063	1986.163	1998.084	2006.344
567	Davanagere	1945.497	2194.813	2245.409	2281.171	2306.067	2323.217	2334.944	2342.923
568	Shimoga	1752.753	1951.431	1976.331	1993.311	2004.799	2012.533	2017.721	2021.194
569	Udupi	1177.361	1316.700	1329.961	1338.905	1344.892	1348.880	1351.528	1353.285
570	Chikmagalur	1137.961	1302.986	1316.127	1325.236	1331.510	1335.810	1338.749	1340.753
571	Tumkur	2678.980	3052.476	3103.460	3139.434	3164.500	3181.813	3193.699	3201.825
572	Bangalore	9621.551	10656.865	11926.975	13013.298	13893.738	14576.701	15088.677	15462.724
573	Mandy	1805.769	2056.867	2075.916	2088.551	2096.873	2102.330	2105.898	2108.228
574	Hassan	1776.421	2022.880	2049.303	2067.663	2080.302	2088.945	2094.829	2098.823
575	Dakshina Kannada	2089.649	2324.358	2375.493	2412.287	2438.365	2456.651	2469.377	2478.189
576	Kodagu	554.519	626.512	631.852	635.576	638.158	639.941	641.168	642.011
577	Mysore	3001.127	3352.979	3462.049	3542.274	3600.041	3641.006	3669.741	3689.746

District Code	Name	Total population							
		Census				Forecast			
		2011	2011	2016	2021	2026	2031	2036	2041
578	Chamarajanagar	1020.791	1152.386	1169.493	1181.339	1189.448	1194.956	1198.678	1201.185
579	Gulbarga	2566.326	2855.347	2988.377	3089.297	3163.568	3217.014	3254.855	3281.341
580	Yadgir	1174.271	1306.891	1386.262	1448.225	1494.699	1528.521	1552.601	1569.478
581	Kolar	1536.401	1721.801	1773.065	1811.143	1838.821	1858.625	1872.636	1882.470
582	Chikkaballapura	1255.104	1405.812	1438.628	1462.382	1479.297	1491.203	1499.514	1505.282
583	Bangalore Rural	990.923	1100.674	1145.395	1179.248	1204.182	1222.178	1234.977	1243.986
584	Ramanagara	1082.636	1222.570	1238.435	1249.316	1256.699	1261.672	1265.006	1267.235
585	North Goa	818.008	921.019	940.888	954.973	964.799	971.578	976.219	979.379
586	South Goa	640.537	719.341	735.757	747.581	755.972	761.864	765.971	768.818
587	Lakshadweep	64.473	73.418	75.062	76.174	76.914	77.401	77.719	77.926
588	Kasaragod	1307.375	1472.914	1505.410	1528.807	1545.420	1557.097	1565.249	1570.911
589	Kannur	2523.003	2851.938	2883.788	2905.734	2920.761	2931.009	2937.980	2942.717
590	Wayanad	817.420	926.773	942.518	953.464	961.000	966.154	969.663	972.045
591	Kozhikode	3086.293	3462.131	3517.410	3556.590	3584.057	3603.166	3616.389	3625.505
592	Malappuram	4112.920	4615.516	4772.947	4888.835	4972.373	5031.684	5073.343	5102.383
593	Palakkad	2809.934	3159.450	3216.493	3256.986	3285.340	3305.001	3318.545	3327.832
594	Thrissur	3121.200	3506.469	3546.349	3574.284	3593.683	3607.075	3616.282	3622.593
595	Ernakulam	3282.388	3678.080	3722.864	3754.586	3776.864	3792.416	3803.227	3810.720
596	Idukki	1108.974	1283.132	1290.295	1295.024	1298.135	1300.178	1301.517	1302.394
597	Kottayam	1974.551	2232.636	2247.327	2257.444	2264.370	2269.091	2272.302	2274.481
598	Alappuzha	2127.789	2408.740	2421.248	2429.731	2435.460	2439.317	2441.909	2443.649
599	Pathanamthitta	1197.412	1383.143	1386.691	1389.033	1390.577	1391.595	1392.266	1392.708
600	Kollam	2635.375	2989.783	3013.941	3030.531	3041.858	3049.562	3054.788	3058.328
601	Thiruvananthapuram	3301.427	3750.603	3791.131	3819.537	3839.301	3852.981	3862.415	3868.906
602	Thiruvallur	3728.104	4106.102	4485.429	4813.086	5084.748	5302.483	5472.309	5601.972
603	Chennai	4646.732	5239.076	5337.523	5409.352	5461.322	5498.714	5525.519	5544.691
604	Kancheepuram	3998.252	4363.600	4777.169	5139.129	5442.985	5689.273	5883.245	6032.543
605	Vellore	3936.331	4374.802	4517.619	4627.404	4710.049	4771.296	4816.164	4848.761
606	Tiruvannamalai	2464.875	2727.534	2795.274	2846.439	2884.385	2912.148	2932.264	2946.735
607	Viluppuram	3458.873	3807.867	3936.240	4036.715	4113.606	4171.448	4214.407	4246.013
608	Salem	3482.056	3822.273	3951.960	4051.755	4126.927	4182.664	4223.520	4253.222
609	Namakkal	1726.601	1900.431	1967.782	2020.107	2059.800	2089.382	2111.149	2127.019
610	Erode	2251.744	2495.677	2559.872	2608.524	2644.771	2671.435	2690.867	2704.935
611	The Nilgiris	735.394	860.447	866.140	870.015	872.658	874.463	875.699	876.547

District Code	Name	Total population							
		Census				Forecast			
		2011	2011	2016	2021	2026	2031	2036	2041
612	Dindigul	2159.775	2377.561	2435.566	2479.795	2512.931	2537.432	2555.375	2568.423
613	Karur	1064.493	1158.753	1194.007	1221.299	1241.914	1257.209	1268.411	1276.542
614	Tiruchirappalli	2722.290	3004.939	3075.631	3128.517	3167.498	3195.923	3216.491	3231.293
615	Perambalur	565.223	623.995	644.084	659.727	671.646	680.581	687.198	692.056
616	Ariyalur	754.894	837.955	853.223	864.588	872.928	878.987	883.355	886.488
617	Cuddalore	2605.914	2868.168	2936.170	2987.105	3024.655	3052.018	3071.793	3086.000
618	Nagapattinam	1616.450	1799.545	1832.148	1856.414	1874.237	1887.203	1896.571	1903.307
619	Thiruvarur	1264.277	1404.514	1426.017	1441.896	1453.493	1461.897	1467.954	1472.304
620	Thanjavur	2405.890	2678.656	2726.315	2761.899	2788.157	2807.370	2821.342	2831.460
621	Pudukkottai	1618.345	1807.779	1848.976	1879.365	1901.431	1917.273	1928.554	1936.541
622	Sivaganga	1339.101	1452.892	1480.996	1501.844	1517.073	1528.073	1535.956	1541.573
623	Madurai	3038.252	3311.471	3396.818	3461.031	3508.594	3543.428	3568.734	3587.013
624	Theni	1245.899	1358.677	1378.360	1392.401	1402.304	1409.234	1414.056	1417.399
625	Virudhunagar	1942.288	2163.367	2222.749	2268.152	2302.258	2327.545	2346.113	2359.654
626	Ramanathapuram	1353.445	1478.753	1505.182	1524.653	1538.847	1549.117	1556.511	1561.815
627	Thoothukkudi	1750.176	1920.522	1948.805	1969.552	1984.595	1995.413	2003.147	2008.655
628	Tirunelveli	3077.233	3383.236	3475.672	3546.679	3600.146	3639.815	3668.933	3690.145
629	Kanniyakumari	1870.374	2054.477	2082.646	2103.181	2118.020	2128.676	2136.296	2141.729
630	Dharmapuri	1506.843	1660.327	1715.947	1758.483	1790.396	1814.002	1831.286	1843.848
631	Krishnagiri	1879.809	2083.073	2193.176	2281.347	2349.939	2402.121	2441.154	2469.990
632	Coimbatore	3458.045	3776.736	3910.758	4014.256	4092.466	4150.606	4193.304	4224.384
633	Tiruppur	2479.052	2733.943	2966.445	3168.085	3335.324	3469.030	3572.860	3651.699
634	Yanam	55.626	62.483	81.263	103.726	129.276	156.763	184.625	211.191
635	Puducherry	950.289	1053.591	1127.557	1186.678	1232.155	1266.111	1290.904	1308.711
636	Mahe	41.816	46.530	47.865	48.854	49.570	50.082	50.443	50.696
637	Karaikal	200.222	222.093	231.505	238.712	244.075	247.981	250.783	252.770
638	Nicobars	36.842	45.400	45.481	45.519	45.538	45.546	45.551	45.553
639	North & Middle Andaman	105.597	123.191	125.341	126.687	127.521	128.034	128.348	128.540
640	South Andaman	238.142	271.353	282.864	290.944	296.489	300.236	302.742	304.408

Source: Author

Table 6: Average annual growth rate of male population in districts, 2011-2041.

District Code	Name	Average annual growth rate (Per cent)				
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036
001	Kupwara	2.416	1.928	1.486	1.112	0.813
002	Badgam	1.466	1.113	0.824	0.598	0.428
003	Leh (Ladakh)	1.378	1.010	0.722	0.506	0.351
004	Kargil	1.176	0.807	0.539	0.354	0.230
005	Punch	1.812	1.419	1.075	0.794	0.574
006	Rajouri	1.809	1.398	1.047	0.765	0.549
007	Kathua	0.999	0.729	0.522	0.368	0.257
008	Baramula	1.301	0.975	0.714	0.514	0.365
009	Bandipore	1.603	1.224	0.911	0.664	0.477
010	Srinagar	1.196	0.889	0.647	0.463	0.327
011	Ganderbal	2.129	1.683	1.286	0.956	0.696
012	Pulwama	1.413	1.064	0.780	0.560	0.396
013	Shupian	1.406	1.068	0.791	0.574	0.410
014	Anantnag	2.130	1.679	1.277	0.945	0.685
015	Kulgam	0.674	0.436	0.277	0.175	0.109
016	Doda	1.427	1.078	0.794	0.573	0.408
017	Ramban	1.533	1.165	0.862	0.624	0.445
018	Kishtwar	1.132	0.845	0.618	0.444	0.316
019	Udhampur	1.257	0.928	0.670	0.476	0.334
020	Reasi	1.150	0.844	0.607	0.429	0.300
021	Jammu	0.880	0.613	0.420	0.284	0.191
022	Samba	0.885	0.641	0.458	0.323	0.226
023	Chamba	0.662	0.478	0.339	0.238	0.166
024	Kangra	0.587	0.420	0.295	0.206	0.143
025	Lahul & Spiti	0.005	0.002	0.001	0.001	0.000
026	Kullu	0.990	0.730	0.528	0.376	0.265
027	Mandi	0.482	0.340	0.238	0.165	0.114
028	Hamirpur	0.541	0.390	0.277	0.195	0.136
029	Una	0.945	0.692	0.495	0.348	0.241
030	Bilaspur	0.555	0.394	0.276	0.191	0.132
031	Solan	1.064	0.747	0.513	0.346	0.231
032	Sirmaur	0.790	0.577	0.414	0.294	0.206
033	Shimla	0.619	0.448	0.320	0.227	0.159
034	Kinnaur	0.385	0.270	0.187	0.129	0.089

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
035	Gurdaspur	0.586	0.419	0.295	0.206	0.142	0.098
036	Kapurthala	0.501	0.357	0.252	0.176	0.122	0.085
037	Jalandhar	0.651	0.473	0.338	0.239	0.168	0.117
038	Hoshiarpur	0.442	0.316	0.224	0.157	0.109	0.076
039	Shahid	0.178	0.107	0.064	0.038	0.023	0.014
040	Fatehgarh Sahib	0.547	0.390	0.275	0.193	0.134	0.093
041	Ludhiana	0.860	0.611	0.427	0.295	0.202	0.138
042	Moga	0.561	0.404	0.286	0.201	0.141	0.098
043	Firozpur	0.868	0.637	0.459	0.326	0.229	0.160
044	Muktsar	0.694	0.505	0.362	0.257	0.181	0.127
045	Faridkot	0.671	0.481	0.341	0.238	0.166	0.115
046	Bathinda	0.752	0.543	0.386	0.272	0.190	0.132
047	Mansa	0.551	0.390	0.273	0.189	0.130	0.089
048	Patiala	0.723	0.525	0.375	0.266	0.187	0.131
049	Amritsar	1.004	0.743	0.538	0.382	0.268	0.187
050	Tarn Taran	0.796	0.588	0.425	0.302	0.212	0.148
051	Rupnagar	0.588	0.424	0.301	0.212	0.148	0.103
052	Sahibzada Ajit Singh Nagar	1.720	1.304	0.962	0.695	0.494	0.347
053	Sangrur	0.639	0.461	0.328	0.231	0.161	0.112
054	Barnala	0.613	0.429	0.295	0.202	0.137	0.092
055	Chandigarh	0.941	0.658	0.455	0.312	0.212	0.144
056	Uttarkashi	0.713	0.514	0.365	0.257	0.179	0.124
057	Chamoli	0.343	0.226	0.147	0.095	0.061	0.039
058	Rudraprayag	0.324	0.207	0.131	0.082	0.051	0.032
059	Tehri Garhwal	0.189	0.108	0.061	0.035	0.019	0.011
060	Dehradun	1.363	1.021	0.747	0.537	0.380	0.267
061	Garhwal	0.028	0.015	0.008	0.004	0.002	0.001
062	Pithoragarh	0.320	0.224	0.156	0.107	0.074	0.050
063	Bageshwar	0.233	0.157	0.105	0.070	0.047	0.031
064	Almora	0.019	0.010	0.005	0.002	0.001	0.001
065	Champawat	0.568	0.402	0.282	0.196	0.135	0.093
066	Nainital	1.254	0.924	0.666	0.472	0.331	0.230
067	Udham Singh Nagar	1.294	0.952	0.688	0.490	0.346	0.242
068	Hardwar	1.348	1.003	0.728	0.519	0.365	0.254
069	Panchkula	1.085	0.699	0.441	0.274	0.169	0.104

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
070	Ambala	0.882	0.644	0.461	0.325	0.227	0.157
071	Yamunanagar	0.944	0.686	0.490	0.346	0.242	0.168
072	Kurukshetra	0.697	0.503	0.358	0.253	0.177	0.123
073	Kaithal	0.581	0.414	0.292	0.205	0.143	0.100
074	Karnal	0.800	0.578	0.413	0.291	0.204	0.142
075	Panipat	1.517	1.137	0.832	0.598	0.424	0.298
076	Sonipat	0.700	0.493	0.342	0.235	0.160	0.109
077	Jind	0.612	0.439	0.312	0.220	0.154	0.107
078	Fatehabad	0.636	0.445	0.308	0.212	0.145	0.099
079	Sirsia	0.688	0.492	0.348	0.244	0.170	0.118
080	Hisar	0.761	0.551	0.394	0.278	0.195	0.137
081	Bhiwani	0.743	0.535	0.380	0.267	0.186	0.129
082	Rohtak	0.643	0.465	0.331	0.234	0.164	0.114
083	Jhajjar	0.658	0.473	0.336	0.236	0.165	0.115
084	Mahendragarh	0.787	0.570	0.407	0.287	0.201	0.140
085	Rewari	1.070	0.795	0.579	0.415	0.294	0.207
086	Gurgaon	4.152	3.628	3.047	2.464	1.925	1.461
087	Mewat	2.335	1.843	1.408	1.047	0.762	0.546
088	Faridabad	1.846	1.352	0.967	0.679	0.470	0.323
089	Palwal	1.342	0.992	0.716	0.508	0.356	0.247
090	North West	1.274	0.817	0.514	0.319	0.197	0.120
091	North	1.152	0.915	0.677	0.475	0.321	0.211
092	North East	0.964	0.556	0.315	0.177	0.099	0.055
093	East	0.823	0.528	0.334	0.210	0.131	0.082
094	New Delhi	0.000	0.000	0.000	0.000	0.000	0.000
095	Central	0.000	0.000	0.000	0.000	0.000	0.000
096	West	0.933	0.603	0.384	0.242	0.151	0.094
097	South West	1.647	1.139	0.768	0.508	0.332	0.215
098	South	1.036	0.680	0.439	0.280	0.178	0.112
099	Ganganagar	0.727	0.520	0.368	0.258	0.180	0.125
100	Hanumangarh	0.743	0.533	0.378	0.266	0.186	0.130
101	Bikaner	1.477	1.103	0.806	0.580	0.412	0.290
102	Churu	1.004	0.736	0.530	0.377	0.266	0.186
103	Jhunjhunun	0.689	0.488	0.341	0.236	0.162	0.111
104	Alwar	1.286	0.961	0.703	0.506	0.359	0.253

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
105	Bharatpur	1.016	0.744	0.536	0.380	0.267	0.186
106	Dhaulpur	1.241	0.928	0.678	0.488	0.346	0.244
107	Karauli	1.232	0.921	0.674	0.485	0.345	0.243
108	Sawai Madhopur	1.021	0.749	0.539	0.382	0.268	0.187
109	Dausa	1.407	1.060	0.779	0.563	0.400	0.282
110	Jaipur	1.449	1.080	0.788	0.565	0.400	0.280
111	Sikar	1.002	0.734	0.528	0.375	0.263	0.184
112	Nagaur	1.109	0.815	0.588	0.418	0.294	0.205
113	Jodhpur	1.361	1.000	0.718	0.508	0.354	0.245
114	Jaisalmer	1.994	1.534	1.146	0.837	0.601	0.426
115	Barmer	1.775	1.359	1.012	0.737	0.529	0.375
116	Jalor	1.315	0.989	0.727	0.525	0.374	0.264
117	Sirohi	1.285	0.966	0.710	0.512	0.364	0.256
118	Pali	0.638	0.459	0.325	0.228	0.159	0.110
119	Ajmer	1.023	0.760	0.553	0.396	0.280	0.197
120	Tonk	0.906	0.664	0.478	0.340	0.239	0.167
121	Bundi	0.796	0.575	0.410	0.289	0.202	0.140
122	Bhilwara	1.038	0.766	0.553	0.393	0.276	0.192
123	Rajsamand	0.869	0.638	0.459	0.325	0.228	0.159
124	Dungarpur	1.221	0.898	0.646	0.457	0.320	0.222
125	Banswara	1.272	0.943	0.685	0.490	0.347	0.243
126	Chittaurgarh	0.742	0.540	0.387	0.275	0.193	0.135
127	Kota	1.109	0.810	0.581	0.412	0.290	0.202
128	Baran	0.974	0.704	0.500	0.350	0.243	0.167
129	Jhalawar	0.905	0.665	0.481	0.343	0.242	0.170
130	Udaipur	1.184	0.882	0.644	0.463	0.329	0.232
131	Pratapgarh	1.041	0.764	0.551	0.392	0.276	0.193
132	Saharanpur	0.983	0.723	0.522	0.371	0.262	0.183
133	Muzaffarnagar	0.874	0.630	0.446	0.312	0.216	0.148
134	Bijnor	0.955	0.698	0.501	0.355	0.249	0.173
135	Moradabad	1.291	0.965	0.704	0.505	0.358	0.251
136	Rampur	1.045	0.771	0.559	0.399	0.282	0.198
137	Jyotiba Phule Nagar	1.226	0.919	0.674	0.487	0.347	0.245
138	Meerut	0.849	0.613	0.434	0.304	0.211	0.145
139	Baghpat	0.534	0.381	0.268	0.187	0.129	0.089

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
140	Ghaziabad	2.456	1.951	1.499	1.121	0.821	0.591
141	Gautam Buddha Nagar	3.057	2.530	2.016	1.555	1.167	0.857
142	Bulandshahr	0.704	0.504	0.356	0.248	0.171	0.118
143	Aligarh	1.144	0.855	0.625	0.449	0.318	0.224
144	Mahamaya Nagar	0.758	0.547	0.388	0.271	0.188	0.130
145	Mathura	1.149	0.857	0.625	0.448	0.317	0.222
146	Agra	1.225	0.921	0.677	0.488	0.348	0.246
147	Firozabad	1.156	0.862	0.629	0.451	0.320	0.225
148	Mainpuri	0.824	0.603	0.434	0.308	0.216	0.151
149	Budaun	1.088	0.808	0.586	0.417	0.294	0.205
150	Bareilly	1.171	0.868	0.628	0.447	0.314	0.219
151	Pilibhit	1.017	0.751	0.545	0.389	0.276	0.194
152	Shahjahanpur	1.223	0.922	0.677	0.488	0.347	0.244
153	Kheri	1.464	1.117	0.829	0.603	0.432	0.306
154	Sitapur	1.266	0.962	0.712	0.517	0.370	0.262
155	Hardoi	1.014	0.754	0.549	0.394	0.279	0.196
156	Unnao	0.798	0.577	0.410	0.288	0.200	0.138
157	Lucknow	1.457	1.098	0.806	0.581	0.412	0.289
158	Rae Bareli	1.122	0.840	0.614	0.440	0.312	0.219
159	Farrukhabad	0.935	0.682	0.487	0.342	0.238	0.165
160	Kannauj	0.857	0.624	0.447	0.316	0.222	0.154
161	Etawah	0.724	0.522	0.370	0.259	0.180	0.124
162	Auraiya	0.678	0.482	0.338	0.234	0.161	0.110
163	Kanpur Dehat	0.700	0.502	0.355	0.248	0.172	0.118
164	Kanpur Nagar	0.730	0.528	0.376	0.265	0.185	0.129
165	Jalaun	0.759	0.554	0.398	0.283	0.200	0.140
166	Jhansi	0.752	0.543	0.387	0.272	0.191	0.133
167	Lalitpur	1.321	0.988	0.722	0.518	0.366	0.257
168	Hamirpur	0.585	0.419	0.296	0.207	0.144	0.100
169	Mahoba	0.722	0.514	0.360	0.250	0.172	0.117
170	Banda	0.822	0.597	0.427	0.301	0.211	0.147
171	Chitrakoot	1.213	0.891	0.639	0.450	0.313	0.216
172	Fatehpur	0.734	0.524	0.368	0.256	0.176	0.120
173	Pratapgarh	1.045	0.777	0.565	0.405	0.286	0.201
174	Kaushambi	1.282	0.959	0.700	0.501	0.354	0.247

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
175	Allahabad	1.093	0.802	0.576	0.408	0.285	0.198
176	Bara Banki	1.210	0.915	0.674	0.487	0.347	0.245
177	Faizabad	0.992	0.732	0.528	0.375	0.263	0.183
178	Ambedkar Nagar	1.004	0.738	0.530	0.376	0.263	0.183
179	Sultanpur	1.046	0.770	0.554	0.393	0.275	0.191
180	Bahraich	1.566	1.202	0.896	0.654	0.469	0.333
181	Shrawasti	1.660	1.292	0.973	0.715	0.514	0.365
182	Balrampur	1.400	1.071	0.797	0.579	0.415	0.293
183	Gonda	1.403	1.071	0.795	0.577	0.412	0.291
184	Siddharthnagar	1.520	1.181	0.889	0.653	0.470	0.334
185	Basti	0.956	0.705	0.508	0.361	0.253	0.176
186	Sant Kabir Nagar	1.196	0.888	0.641	0.454	0.316	0.218
187	Mahrajganj	1.355	1.026	0.757	0.548	0.391	0.276
188	Gorakhpur	1.000	0.740	0.537	0.383	0.271	0.190
189	Kushinagar	1.417	1.076	0.795	0.576	0.411	0.290
190	Deoria	0.947	0.699	0.506	0.361	0.255	0.179
191	Azamgarh	1.111	0.831	0.608	0.437	0.311	0.219
192	Mau	1.248	0.939	0.690	0.497	0.354	0.250
193	Ballia	1.004	0.744	0.539	0.384	0.271	0.190
194	Jaunpur	0.875	0.639	0.458	0.323	0.226	0.157
195	Ghazipur	1.064	0.765	0.537	0.371	0.253	0.171
196	Chandauli	1.164	0.867	0.631	0.452	0.320	0.225
197	Varanasi	0.981	0.722	0.521	0.371	0.262	0.184
198	Sant Ravidas Nagar (Bhadoli)	0.712	0.469	0.304	0.196	0.125	0.079
199	Mirzapur	1.148	0.844	0.608	0.431	0.302	0.210
200	Sonbhadra	1.311	0.970	0.703	0.502	0.354	0.248
201	Etah	0.876	0.643	0.463	0.329	0.231	0.161
202	Kanshiram Nagar	0.861	0.633	0.456	0.324	0.227	0.159
203	Pashchim Champaran	1.462	1.115	0.827	0.601	0.430	0.304
204	Purba Champaran	1.674	1.297	0.975	0.716	0.516	0.368
205	Sheohar	1.891	1.487	1.129	0.835	0.605	0.431
206	Sitamarhi	1.683	1.292	0.962	0.699	0.499	0.352
207	Madhubani	1.413	1.076	0.798	0.580	0.415	0.293
208	Supaul	1.165	0.863	0.628	0.450	0.319	0.225
209	Araria	1.411	1.046	0.757	0.538	0.378	0.263

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
210	Kishanganj	1.349	1.012	0.742	0.535	0.381	0.269
211	Purnia	1.370	1.012	0.730	0.517	0.362	0.251
212	Katihar	1.477	1.118	0.825	0.597	0.426	0.301
213	Madhepura	1.573	1.194	0.881	0.635	0.451	0.316
214	Saharsa	1.551	1.181	0.875	0.635	0.453	0.320
215	Darbhanga	1.301	0.980	0.722	0.522	0.373	0.264
216	Muzaffarpur	1.590	1.221	0.911	0.665	0.477	0.339
217	Gopalganj	1.066	0.787	0.568	0.403	0.283	0.197
218	Siwan	1.373	1.045	0.774	0.563	0.402	0.285
219	Saran	1.238	0.925	0.674	0.483	0.341	0.239
220	Vaishali	1.658	1.270	0.945	0.687	0.491	0.347
221	Samastipur	1.406	1.054	0.768	0.549	0.386	0.269
222	Begusara	1.449	1.099	0.812	0.588	0.420	0.297
223	Khagaria	1.614	1.240	0.926	0.677	0.486	0.345
224	Bhagalpur	1.238	0.926	0.676	0.485	0.343	0.241
225	Banka	1.346	1.022	0.756	0.549	0.393	0.279
226	Munger	0.905	0.665	0.479	0.340	0.239	0.167
227	Lakhisarai	1.202	0.892	0.646	0.460	0.322	0.224
228	Sheikhpura	1.117	0.835	0.610	0.437	0.310	0.217
229	Nalanda	0.938	0.692	0.501	0.358	0.253	0.177
230	Patna	1.267	0.953	0.700	0.505	0.360	0.254
231	Bhojpur	1.210	0.908	0.664	0.477	0.338	0.238
232	Buxar	1.154	0.857	0.622	0.443	0.312	0.218
233	Kaimur (Bhabua)	1.512	1.160	0.865	0.632	0.455	0.323
234	Rohtas	1.054	0.778	0.564	0.402	0.284	0.199
235	Aurangabad	1.546	1.187	0.886	0.648	0.466	0.331
236	Gaya	1.430	1.070	0.779	0.555	0.390	0.271
237	Nawada	1.488	1.135	0.842	0.612	0.438	0.310
238	Jamui	1.487	1.131	0.838	0.608	0.435	0.307
239	Jehanabad	1.388	1.064	0.793	0.579	0.417	0.296
240	Arwal	1.175	0.887	0.654	0.473	0.338	0.239
241	North District	0.316	0.181	0.103	0.059	0.033	0.019
242	West District	0.419	0.234	0.129	0.071	0.038	0.021
243	South District	0.548	0.322	0.186	0.106	0.061	0.034
244	East District	0.636	0.374	0.217	0.124	0.071	0.040

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
245	Tawang	2.064	1.516	1.067	0.729	0.487	0.321
246	West Kameng	0.497	0.263	0.137	0.071	0.036	0.019
247	East Kameng	0.959	0.655	0.436	0.285	0.184	0.118
248	Papum Pare	1.937	1.335	0.895	0.588	0.381	0.245
249	Upper Subansiri	1.301	0.914	0.623	0.415	0.273	0.178
250	West Siang	0.309	0.186	0.110	0.065	0.038	0.023
251	East Siang	0.348	0.205	0.120	0.070	0.040	0.023
252	Upper Siang	0.271	0.172	0.109	0.069	0.043	0.027
253	Changlang	0.704	0.463	0.301	0.194	0.125	0.080
254	Tirap	0.448	0.295	0.192	0.124	0.080	0.051
255	Lower Subansiri	2.064	1.496	1.036	0.693	0.453	0.292
256	Kurung Kumey	6.768	7.145	7.247	7.069	6.618	5.919
257	Dibang Valley	0.002	0.001	0.000	0.000	0.000	0.000
258	Lower Dibang Valley	0.339	0.192	0.108	0.061	0.034	0.019
259	Lohit	0.706	0.457	0.292	0.186	0.117	0.074
260	Anjaw	0.230	0.149	0.096	0.061	0.039	0.025
261	Mon	0.197	0.076	0.029	0.011	0.004	0.002
262	Mokokchung	0.193	0.095	0.047	0.023	0.011	0.005
263	Zunheboto	0.285	0.139	0.067	0.032	0.016	0.007
264	Wokha	0.370	0.158	0.067	0.028	0.012	0.005
265	Dimapur	1.243	0.822	0.534	0.343	0.218	0.138
266	Phek	0.590	0.348	0.202	0.117	0.067	0.038
267	Tuensang	0.635	0.355	0.195	0.106	0.058	0.031
268	Longleng	0.004	0.001	0.000	0.000	0.000	0.000
269	Kiphire	0.005	0.001	0.000	0.000	0.000	0.000
270	Kohima	1.139	0.775	0.517	0.341	0.223	0.145
271	Peren	0.406	0.198	0.095	0.046	0.022	0.011
272	Senapati	3.101	2.518	1.975	1.504	1.117	0.814
273	Tamenglong	1.426	1.062	0.773	0.553	0.390	0.272
274	Churachandpur	0.913	0.661	0.472	0.334	0.234	0.164
275	Bishnupur	0.548	0.387	0.271	0.188	0.130	0.090
276	Thoubal	0.734	0.522	0.367	0.255	0.176	0.121
277	Imphal West	0.599	0.426	0.300	0.209	0.145	0.100
278	Imphal East	0.625	0.444	0.313	0.219	0.153	0.106
279	Ukhrul	1.442	1.088	0.803	0.581	0.416	0.294

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
280	Chandel	1.904	1.447	1.071	0.776	0.553	0.390
281	Mamit	0.167	0.093	0.052	0.028	0.016	0.009
282	Kolasib	1.020	0.627	0.375	0.220	0.128	0.074
283	Aizawl	0.625	0.349	0.192	0.104	0.057	0.031
284	Champhai	0.662	0.390	0.225	0.128	0.073	0.041
285	Serchhip	0.816	0.494	0.289	0.165	0.093	0.052
286	Lunglei	0.515	0.299	0.171	0.097	0.054	0.031
287	Lawngtlai	1.153	0.706	0.421	0.247	0.143	0.082
288	Saiha	0.663	0.393	0.229	0.133	0.076	0.044
289	West Tripura	0.602	0.428	0.302	0.211	0.147	0.102
290	South Tripura	0.429	0.292	0.197	0.132	0.088	0.059
291	Dhalai	0.560	0.382	0.258	0.174	0.117	0.078
292	North Tripura	0.769	0.556	0.397	0.280	0.196	0.137
293	West Garo Hills	1.387	1.047	0.772	0.559	0.400	0.283
294	East Garo Hills	1.430	1.069	0.781	0.561	0.398	0.279
295	South Garo Hills	1.448	1.111	0.829	0.606	0.436	0.310
296	West Khasi Hills	1.532	1.152	0.846	0.610	0.434	0.306
297	Ribhoi	1.855	1.394	1.022	0.735	0.521	0.365
298	East Khasi Hills	1.030	0.761	0.552	0.395	0.280	0.197
299	Jaintia Hills	1.662	1.253	0.921	0.664	0.472	0.333
300	Kokrajhar	0.291	0.189	0.122	0.079	0.050	0.032
301	Dhubri	1.014	0.749	0.542	0.388	0.274	0.193
302	Goalpara	0.794	0.571	0.404	0.283	0.197	0.136
303	Barpeta	0.723	0.525	0.375	0.266	0.186	0.130
304	Morigaon	0.814	0.592	0.423	0.299	0.210	0.147
305	Nagaon	0.685	0.483	0.335	0.230	0.157	0.107
306	Sonitpur	0.578	0.411	0.289	0.201	0.140	0.096
307	Lakhimpur	0.529	0.374	0.263	0.183	0.127	0.088
308	Dhemaji	0.643	0.452	0.315	0.218	0.151	0.104
309	Tinsukia	0.495	0.346	0.239	0.164	0.112	0.076
310	Dibrugarh	0.373	0.263	0.184	0.128	0.089	0.061
311	Sivasagar	0.443	0.316	0.223	0.156	0.108	0.075
312	Jorhat	0.357	0.249	0.172	0.118	0.081	0.055
313	Golaghat	0.501	0.358	0.253	0.177	0.124	0.086
314	Karbi Anglong	0.598	0.425	0.299	0.209	0.146	0.101

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
315	Dima Hasao	0.687	0.487	0.342	0.238	0.165	0.114
316	Cachar	0.817	0.599	0.432	0.308	0.217	0.152
317	Karimganj	0.944	0.700	0.509	0.365	0.259	0.182
318	Hailakandi	0.882	0.643	0.460	0.325	0.227	0.157
319	Bongaigaon	0.775	0.562	0.402	0.285	0.200	0.140
320	Chirang	0.187	0.120	0.077	0.049	0.031	0.020
321	Kamrup	0.618	0.447	0.318	0.225	0.157	0.110
322	Kamrup Metropolitan	0.863	0.603	0.416	0.285	0.194	0.131
323	Nalbari	0.361	0.251	0.173	0.119	0.081	0.055
324	Baksa	0.330	0.226	0.154	0.105	0.071	0.048
325	Darrang	0.872	0.631	0.449	0.315	0.219	0.152
326	Udalguri	0.293	0.204	0.141	0.097	0.067	0.046
327	Darjiling	0.733	0.530	0.378	0.267	0.187	0.130
328	Jalpaiguri	0.670	0.484	0.345	0.244	0.172	0.120
329	Koch Bihar	0.463	0.328	0.231	0.161	0.112	0.078
330	Uttar Dinajpur	1.116	0.818	0.589	0.418	0.294	0.206
331	Dakshin Dinajpur	0.660	0.473	0.334	0.234	0.163	0.113
332	Maldah	1.034	0.760	0.548	0.390	0.275	0.192
333	Murshidabad	0.977	0.715	0.514	0.364	0.256	0.179
334	Birbhum	0.668	0.480	0.341	0.239	0.167	0.116
335	Barddhaman	0.441	0.309	0.215	0.148	0.102	0.070
336	Nadia	0.642	0.458	0.324	0.227	0.158	0.110
337	North Twenty	0.658	0.472	0.335	0.236	0.165	0.115
338	Hugli	0.428	0.304	0.214	0.150	0.104	0.072
339	Bankura	0.494	0.353	0.249	0.174	0.121	0.084
340	Puruliya	0.676	0.494	0.355	0.252	0.177	0.124
341	Haora	0.583	0.421	0.301	0.212	0.149	0.104
342	Kolkata	0.009	0.005	0.003	0.002	0.001	0.000
343	South Twenty Four Parganas	0.840	0.613	0.440	0.312	0.220	0.154
344	Paschim Medinipur	0.542	0.386	0.272	0.190	0.132	0.091
345	Purba Medinipur	0.607	0.426	0.295	0.202	0.138	0.093
346	Garhwa	1.415	1.058	0.772	0.553	0.391	0.273
347	Chatra	1.517	1.143	0.840	0.605	0.430	0.302
348	Kodarma	1.886	1.466	1.104	0.810	0.584	0.415
349	Giridih	1.648	1.270	0.951	0.697	0.502	0.357

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
350	Deoghar	1.526	1.171	0.874	0.639	0.459	0.326
351	Godda	1.256	0.957	0.710	0.517	0.371	0.263
352	Sahibganj	1.203	0.907	0.668	0.483	0.345	0.244
353	Pakur	1.394	1.067	0.794	0.579	0.415	0.294
354	Dhanbad	0.604	0.429	0.301	0.209	0.145	0.100
355	Bokaro	0.748	0.534	0.377	0.264	0.184	0.127
356	Lohardaga	1.662	1.304	0.990	0.733	0.532	0.381
357	Purbi Singhbhum	0.672	0.479	0.336	0.234	0.162	0.111
358	Palamu	1.377	1.038	0.763	0.550	0.392	0.276
359	Latehar	1.426	1.078	0.794	0.572	0.406	0.285
360	Hazaribagh	1.241	0.919	0.666	0.475	0.335	0.234
361	Ramgarh	0.532	0.363	0.246	0.165	0.111	0.074
362	Dumka	0.928	0.687	0.497	0.353	0.248	0.173
363	Jamtara	1.218	0.928	0.689	0.501	0.359	0.254
364	Ranchi	1.116	0.823	0.595	0.423	0.298	0.208
365	Khunti	1.000	0.763	0.566	0.411	0.295	0.208
366	Gumla	1.175	0.903	0.674	0.492	0.353	0.250
367	Simdega	0.716	0.532	0.387	0.277	0.196	0.138
368	Pashchimi Singhbhum	0.885	0.661	0.482	0.345	0.243	0.170
369	Saraikela-Kharsawan	1.136	0.847	0.616	0.440	0.310	0.217
370	Bargarh	0.436	0.305	0.212	0.146	0.100	0.068
371	Jharsuguda	0.626	0.443	0.309	0.213	0.146	0.100
372	Sambalpur	0.491	0.349	0.245	0.171	0.119	0.082
373	Debagarh	0.532	0.376	0.262	0.182	0.125	0.086
374	Sundargarh	0.412	0.284	0.194	0.132	0.089	0.060
375	Kendujhar	0.606	0.437	0.312	0.220	0.155	0.108
376	Mayurbhanj	0.702	0.513	0.369	0.262	0.184	0.128
377	Baleshwar	0.710	0.512	0.364	0.256	0.179	0.124
378	Bhadrak	0.672	0.482	0.341	0.239	0.166	0.115
379	Kendrapara	0.418	0.297	0.208	0.145	0.101	0.070
380	Jagatsinghpur	0.399	0.276	0.189	0.128	0.087	0.059
381	Cuttack	0.451	0.312	0.213	0.145	0.098	0.066
382	Jajapur	0.622	0.446	0.316	0.221	0.154	0.107
383	Dhenkanal	0.474	0.338	0.239	0.167	0.116	0.081
384	Anugul	0.638	0.459	0.326	0.229	0.160	0.112

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
385	Nayagarh	0.434	0.309	0.217	0.152	0.106	0.073
386	Khordha	1.005	0.730	0.521	0.368	0.257	0.178
387	Puri	0.584	0.419	0.296	0.208	0.144	0.100
388	Ganjam	0.638	0.461	0.328	0.231	0.161	0.112
389	Gajapati	0.485	0.346	0.244	0.170	0.118	0.081
390	Kandhamal	0.690	0.498	0.353	0.247	0.172	0.118
391	Baudh	0.873	0.647	0.471	0.337	0.239	0.168
392	Subarnapur	0.636	0.462	0.330	0.234	0.164	0.115
393	Balangir	0.658	0.481	0.346	0.245	0.173	0.121
394	Nuapada	0.531	0.379	0.267	0.187	0.130	0.090
395	Kalahandi	0.871	0.645	0.467	0.334	0.236	0.165
396	Rayagada	0.600	0.430	0.303	0.212	0.147	0.102
397	Nabarangapur	0.819	0.595	0.425	0.300	0.210	0.146
398	Koraput	0.722	0.530	0.382	0.272	0.192	0.135
399	Malkangiri	0.594	0.423	0.299	0.210	0.147	0.102
400	Koriya	0.576	0.407	0.285	0.197	0.136	0.094
401	Surguja	1.038	0.767	0.555	0.396	0.279	0.196
402	Jashpur	0.516	0.372	0.265	0.187	0.131	0.092
403	Raigarh	0.839	0.614	0.441	0.312	0.219	0.153
404	Korba	0.948	0.688	0.492	0.347	0.243	0.169
405	Janjgir-Champa	1.482	1.139	0.847	0.613	0.435	0.304
406	Bilaspur	1.331	1.008	0.744	0.539	0.385	0.272
407	Kabeerdham	1.366	1.026	0.751	0.539	0.382	0.268
408	Rajnandgaon	0.806	0.577	0.406	0.282	0.194	0.132
409	Durg	0.650	0.457	0.318	0.219	0.150	0.102
410	Raipur	1.267	0.941	0.684	0.489	0.345	0.241
411	Mahasamund	0.586	0.420	0.297	0.208	0.144	0.100
412	Dhamtari	0.757	0.550	0.393	0.278	0.195	0.135
413	Uttar Bastar Kanker	0.587	0.417	0.292	0.204	0.141	0.097
414	Bastar	0.753	0.546	0.390	0.275	0.193	0.134
415	Narayanpur	0.997	0.734	0.531	0.379	0.268	0.188
416	Dakshin Bastar Dantewada	0.403	0.285	0.200	0.139	0.097	0.067
417	Bijapur	0.570	0.387	0.260	0.173	0.114	0.075
418	Sheopur	1.283	0.961	0.704	0.508	0.362	0.256
419	Morena	1.091	0.801	0.576	0.409	0.287	0.200

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
420	Bhind	0.790	0.571	0.406	0.285	0.198	0.137
421	Gwalior	1.138	0.843	0.612	0.438	0.310	0.217
422	Datia	0.851	0.614	0.436	0.306	0.213	0.147
423	Shivpuri	1.234	0.918	0.668	0.478	0.337	0.236
424	Tikamgarh	1.081	0.799	0.579	0.414	0.293	0.205
425	Chhatarpur	1.089	0.796	0.570	0.401	0.280	0.193
426	Panna	0.914	0.660	0.468	0.328	0.228	0.157
427	Sagar	0.811	0.582	0.412	0.288	0.199	0.138
428	Damoh	0.806	0.587	0.420	0.298	0.210	0.147
429	Satna	1.034	0.756	0.542	0.384	0.269	0.187
430	Rewa	1.170	0.873	0.638	0.459	0.326	0.230
431	Ulmaria	1.185	0.882	0.644	0.462	0.328	0.231
432	Neemuch	0.715	0.517	0.368	0.260	0.182	0.127
433	Mandsaur	0.744	0.538	0.383	0.270	0.189	0.132
434	Ratlam	0.917	0.670	0.481	0.341	0.240	0.167
435	Ujjain	0.814	0.594	0.427	0.303	0.214	0.150
436	Shajapur	0.911	0.668	0.482	0.343	0.242	0.169
437	Dewas	0.952	0.686	0.486	0.341	0.236	0.163
438	Dhar	1.272	0.948	0.690	0.494	0.349	0.245
439	Indore	1.668	1.270	0.943	0.685	0.491	0.348
440	Khargone (West Nimar)	1.002	0.735	0.529	0.376	0.264	0.185
441	Barwani	1.434	1.086	0.803	0.582	0.416	0.294
442	Rajgarh	1.168	0.871	0.635	0.455	0.322	0.226
443	Vidisha	0.895	0.645	0.457	0.319	0.221	0.152
444	Bhopal	1.370	0.996	0.710	0.499	0.347	0.239
445	Sehore	1.076	0.796	0.578	0.414	0.294	0.207
446	Raisen	0.955	0.701	0.506	0.361	0.255	0.179
447	Betul	0.652	0.467	0.330	0.232	0.161	0.112
448	Harda	1.036	0.767	0.557	0.399	0.283	0.199
449	Hoshangabad	0.732	0.523	0.367	0.256	0.177	0.121
450	Katni	0.946	0.690	0.493	0.348	0.243	0.168
451	Jabalpur	0.640	0.461	0.328	0.231	0.162	0.113
452	Narsimhapur	0.740	0.536	0.382	0.270	0.189	0.132
453	Dindori	0.675	0.485	0.345	0.243	0.169	0.118
454	Mandla	0.707	0.511	0.364	0.256	0.179	0.124

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
455	Chhindwara	0.706	0.511	0.365	0.259	0.182	0.127
456	Seoni	0.724	0.520	0.368	0.258	0.179	0.124
457	Balaghat	0.475	0.340	0.240	0.168	0.117	0.081
458	Guna	1.359	1.015	0.741	0.532	0.377	0.265
459	Ashoknagar	1.008	0.745	0.540	0.386	0.273	0.192
460	Shahdol	0.723	0.523	0.373	0.264	0.185	0.129
461	Anuppur	0.624	0.427	0.288	0.192	0.128	0.085
462	Sidhi	1.279	0.957	0.700	0.503	0.358	0.252
463	Singrauli	1.692	1.281	0.946	0.685	0.489	0.346
464	Jhabua	1.358	1.018	0.746	0.537	0.382	0.269
465	Alirajpur	1.132	0.842	0.614	0.440	0.313	0.220
466	Khandwa (East Nimar)	0.833	0.601	0.426	0.299	0.208	0.144
467	Burhanpur	0.770	0.555	0.395	0.278	0.195	0.136
468	Kachchh	1.598	1.225	0.913	0.665	0.477	0.338
469	Banas Kantha	1.222	0.910	0.664	0.477	0.338	0.238
470	Patan	0.437	0.306	0.212	0.146	0.100	0.069
471	Mahesana	0.457	0.324	0.228	0.159	0.110	0.076
472	Sabar Kantha	0.645	0.465	0.331	0.233	0.163	0.114
473	Gandhinagar	0.672	0.480	0.339	0.237	0.164	0.114
474	Ahmadabad	1.033	0.756	0.543	0.385	0.270	0.188
475	Surendranagar	0.792	0.576	0.413	0.292	0.205	0.143
476	Rajkot	0.952	0.699	0.504	0.359	0.253	0.178
477	Jammagar	0.529	0.375	0.264	0.184	0.128	0.088
478	Porbandar	0.328	0.229	0.159	0.110	0.076	0.052
479	Junagadh	0.480	0.341	0.240	0.168	0.117	0.081
480	Amreli	0.280	0.194	0.133	0.091	0.062	0.042
481	Bhavnagar	0.783	0.566	0.403	0.284	0.198	0.138
482	Anand	0.441	0.316	0.224	0.158	0.110	0.077
483	Kheda	0.441	0.315	0.223	0.157	0.110	0.076
484	Panch Mahals	0.755	0.537	0.376	0.260	0.178	0.121
485	Dohad	1.531	1.159	0.856	0.620	0.442	0.312
486	Vadodara	0.646	0.462	0.327	0.229	0.159	0.110
487	Narmada	0.518	0.367	0.257	0.178	0.123	0.085
488	Bharuch	0.689	0.499	0.356	0.251	0.176	0.122
489	The Dangs	1.041	0.768	0.556	0.397	0.281	0.197

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
490	Navsari	0.451	0.321	0.226	0.158	0.110	0.076
491	Valsad	1.306	0.984	0.724	0.524	0.374	0.265
492	Surat	2.896	2.327	1.807	1.363	1.004	0.726
493	Tapi	0.409	0.288	0.202	0.140	0.097	0.067
494	Diu	0.789	0.568	0.403	0.283	0.197	0.137
495	Daman	4.926	4.088	3.219	2.414	1.737	1.209
496	Dadra & Nagar Haveli	4.143	3.592	2.997	2.411	1.876	1.419
497	Nandurbar	1.193	0.892	0.652	0.468	0.332	0.233
498	Dhule	0.763	0.555	0.398	0.282	0.198	0.138
499	Jalgaon	0.689	0.495	0.350	0.245	0.170	0.117
500	Buldana	0.821	0.595	0.424	0.298	0.208	0.144
501	Akola	0.589	0.419	0.294	0.205	0.142	0.098
502	Washim	0.803	0.583	0.416	0.293	0.205	0.142
503	Amravati	0.533	0.376	0.262	0.181	0.124	0.085
504	Wardha	0.394	0.277	0.193	0.134	0.092	0.063
505	Nagpur	0.796	0.578	0.413	0.293	0.206	0.144
506	Bhandara	0.357	0.248	0.171	0.117	0.080	0.055
507	Gondiya	0.283	0.197	0.136	0.094	0.064	0.044
508	Gadchiroli	0.677	0.486	0.344	0.241	0.168	0.117
509	Chandrapur	0.434	0.294	0.197	0.131	0.087	0.058
510	Yavatmal	0.640	0.461	0.328	0.232	0.162	0.113
511	Nanded	0.975	0.714	0.514	0.366	0.257	0.180
512	Hingoli	0.956	0.705	0.511	0.365	0.258	0.181
513	Parbhani	0.980	0.722	0.522	0.372	0.262	0.184
514	Jalna	1.048	0.778	0.566	0.406	0.288	0.202
515	Aurangabad	1.483	1.114	0.817	0.588	0.418	0.294
516	Nashik	1.232	0.915	0.665	0.475	0.336	0.235
517	Thane	2.112	1.559	1.116	0.780	0.537	0.364
518	Mumbai Suburban	0.496	0.327	0.214	0.139	0.090	0.058
519	Mumbai	0.000	0.000	0.000	0.000	0.000	0.000
520	Raigarh	1.215	0.924	0.685	0.499	0.358	0.254
521	Pune	1.666	1.266	0.937	0.678	0.484	0.341
522	Ahmadnagar	0.671	0.478	0.336	0.234	0.162	0.111
523	Bid	0.958	0.702	0.505	0.358	0.251	0.174
524	Latur	1.040	0.767	0.555	0.396	0.279	0.196

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
525	Osmanabad	0.632	0.456	0.324	0.228	0.159	0.111
526	Solapur	0.720	0.523	0.373	0.264	0.185	0.129
527	Satara	0.472	0.327	0.225	0.153	0.103	0.070
528	Ratnagiri	0.177	0.108	0.065	0.039	0.023	0.014
529	Sindhudurg	0.232	0.162	0.111	0.076	0.051	0.035
530	Kolhapur	0.568	0.407	0.288	0.202	0.141	0.098
531	Sangli	0.524	0.375	0.265	0.186	0.130	0.090
532	Adilabad	0.637	0.458	0.325	0.229	0.160	0.112
533	Nizamabad	0.440	0.308	0.213	0.147	0.100	0.069
534	Karimnagar	0.462	0.313	0.210	0.140	0.092	0.061
535	Medak	0.752	0.544	0.387	0.272	0.190	0.131
536	Hyderabad	0.315	0.186	0.109	0.063	0.037	0.021
537	Rangareddy	2.767	2.213	1.710	1.284	0.943	0.679
538	Mahbubnagar	0.734	0.533	0.381	0.270	0.189	0.132
539	Nalgonda	0.393	0.258	0.168	0.109	0.070	0.045
540	Warangal	0.485	0.342	0.238	0.165	0.113	0.078
541	Khammam	0.447	0.310	0.213	0.146	0.099	0.067
542	Srikakulam	0.370	0.257	0.176	0.120	0.081	0.055
543	Vizianagaram	0.223	0.144	0.093	0.059	0.037	0.024
544	Visakhapatnam	0.597	0.415	0.285	0.194	0.131	0.088
545	East Godavari	0.244	0.155	0.097	0.061	0.038	0.024
546	West Godavari	0.213	0.132	0.082	0.051	0.031	0.019
547	Krishna	0.427	0.298	0.206	0.141	0.097	0.066
548	Guntur	0.363	0.254	0.177	0.122	0.084	0.058
549	Prakasam	0.492	0.349	0.244	0.170	0.117	0.080
550	Sri Potti Sriramulu Nellore	0.510	0.365	0.258	0.180	0.125	0.087
551	Y. S. R.	0.522	0.374	0.264	0.185	0.128	0.089
552	Kurnool	0.704	0.511	0.366	0.259	0.182	0.127
553	Anantapur	0.597	0.431	0.307	0.216	0.152	0.106
554	Chittoor	0.517	0.367	0.257	0.178	0.123	0.085
555	Belgaum	0.630	0.453	0.322	0.226	0.157	0.109
556	Bagalkot	0.758	0.556	0.401	0.285	0.202	0.141
557	Bijapur	0.909	0.663	0.473	0.333	0.232	0.160
558	Bidar	0.796	0.583	0.420	0.299	0.211	0.148
559	Raichur	0.868	0.626	0.444	0.311	0.216	0.150

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
560	Koppal	1.002	0.742	0.540	0.387	0.274	0.193
561	Gadag	0.434	0.308	0.217	0.151	0.105	0.073
562	Dharwad	0.560	0.398	0.280	0.195	0.135	0.093
563	Uttara Kannada	0.275	0.191	0.132	0.091	0.062	0.043
564	Haveri	0.472	0.328	0.225	0.153	0.104	0.070
565	Bellary	0.993	0.728	0.523	0.371	0.260	0.182
566	Chitradurga	0.455	0.318	0.219	0.150	0.103	0.070
567	Davanagere	0.418	0.287	0.196	0.133	0.090	0.060
568	Shimoga	0.250	0.172	0.118	0.081	0.055	0.037
569	Udupi	0.246	0.170	0.116	0.079	0.054	0.037
570	Chikmagalur	0.170	0.115	0.078	0.053	0.036	0.024
571	Tumkur	0.293	0.200	0.136	0.092	0.062	0.041
572	Bangalore	2.225	1.721	1.291	0.946	0.680	0.482
573	Mandy	0.151	0.097	0.062	0.039	0.025	0.016
574	Hassan	0.244	0.168	0.115	0.078	0.053	0.036
575	Dakshina Kannada	0.436	0.311	0.220	0.154	0.108	0.075
576	Kodagu	0.133	0.091	0.063	0.043	0.029	0.020
577	Mysore	0.608	0.438	0.312	0.220	0.154	0.107
578	Chamarajanagar	0.236	0.155	0.102	0.066	0.043	0.028
579	Gulbarga	0.877	0.637	0.453	0.319	0.222	0.153
580	Yadgir	1.128	0.839	0.609	0.434	0.306	0.213
581	Kolar	0.580	0.420	0.300	0.212	0.149	0.104
582	Chikkaballapura	0.453	0.320	0.224	0.155	0.107	0.074
583	Bangalore Rural	0.806	0.589	0.423	0.300	0.210	0.147
584	Ramanagara	0.204	0.134	0.087	0.056	0.036	0.023
585	North Goa	0.414	0.288	0.199	0.136	0.093	0.063
586	South Goa	0.396	0.275	0.190	0.131	0.089	0.061
587	Lakshadweep	0.456	0.304	0.201	0.131	0.086	0.056
588	Kasaragod	0.387	0.272	0.191	0.133	0.092	0.064
589	Kannur	0.130	0.082	0.051	0.032	0.020	0.013
590	Wayanad	0.312	0.216	0.149	0.103	0.070	0.048
591	Kozhikode	0.247	0.169	0.116	0.079	0.053	0.036
592	Malappuram	0.626	0.448	0.317	0.222	0.155	0.108
593	Palakkad	0.340	0.238	0.165	0.113	0.078	0.053
594	Thrissur	0.206	0.142	0.097	0.066	0.045	0.031

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
595	Ernakulam	0.216	0.150	0.104	0.072	0.049	0.034
596	Idukki	0.092	0.060	0.039	0.025	0.017	0.011
597	Kottayam	0.117	0.081	0.055	0.038	0.026	0.018
598	Alappuzha	0.077	0.051	0.033	0.022	0.014	0.009
599	Pathanamthitta	0.023	0.014	0.008	0.005	0.003	0.002
600	Kollam	0.110	0.073	0.048	0.032	0.021	0.014
601	Thiruvananthapuram	0.173	0.119	0.081	0.055	0.037	0.025
602	Thiruvallur	1.557	1.188	0.883	0.642	0.460	0.326
603	Chennai	0.271	0.182	0.121	0.081	0.053	0.035
604	Kancheepuram	1.517	1.153	0.852	0.617	0.439	0.309
605	Vellore	0.560	0.404	0.287	0.202	0.141	0.098
606	Tiruvannamalai	0.384	0.270	0.187	0.129	0.088	0.060
607	Viluppuram	0.553	0.400	0.285	0.201	0.140	0.097
608	Salem	0.606	0.436	0.309	0.216	0.150	0.104
609	Namakkal	0.638	0.460	0.325	0.227	0.157	0.108
610	Erode	0.403	0.286	0.200	0.139	0.096	0.066
611	The Nilgiris	0.049	0.027	0.015	0.008	0.005	0.003
612	Dindigul	0.406	0.291	0.207	0.145	0.101	0.071
613	Karur	0.568	0.411	0.291	0.203	0.140	0.096
614	Tiruchirappalli	0.353	0.244	0.167	0.113	0.077	0.052
615	Perambalur	0.573	0.419	0.302	0.215	0.151	0.106
616	Ariyalur	0.301	0.214	0.151	0.105	0.073	0.051
617	Cuddalore	0.386	0.271	0.189	0.130	0.089	0.061
618	Nagapattinam	0.293	0.205	0.142	0.098	0.067	0.046
619	Thiruvarur	0.237	0.164	0.113	0.077	0.052	0.036
620	Thanjavur	0.256	0.177	0.121	0.083	0.056	0.038
621	Pudukkottai	0.406	0.286	0.200	0.139	0.096	0.066
622	Sivaganga	0.374	0.268	0.189	0.133	0.092	0.064
623	Madurai	0.428	0.301	0.209	0.144	0.099	0.068
624	Theni	0.294	0.206	0.144	0.099	0.069	0.047
625	Virudhunagar	0.474	0.341	0.243	0.171	0.120	0.084
626	Ramanathapuram	0.279	0.190	0.129	0.087	0.058	0.039
627	Thoothukkudi	0.264	0.184	0.128	0.088	0.060	0.041
628	Tirunelveli	0.530	0.387	0.278	0.197	0.138	0.097
629	Kanniyakumari	0.224	0.156	0.109	0.075	0.052	0.036

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
630	Dharmapuri	0.609	0.438	0.311	0.218	0.153	0.106
631	Krishnagiri	0.959	0.711	0.517	0.370	0.262	0.184
632	Coimbatore	0.588	0.425	0.304	0.214	0.150	0.105
633	Tiruppur	1.594	1.253	0.952	0.705	0.512	0.366
634	Yanam	4.694	4.178	3.582	2.958	2.358	1.820
635	Puducherry	1.189	0.883	0.643	0.461	0.327	0.230
636	Mahe	0.533	0.383	0.271	0.190	0.133	0.092
637	Karaikal	0.738	0.539	0.388	0.275	0.194	0.136
638	Nicobars	0.045	0.022	0.011	0.005	0.003	0.001
639	North & Middle Andaman	0.317	0.199	0.125	0.078	0.048	0.030
640	South Andaman	0.780	0.539	0.369	0.250	0.169	0.114

Source: Author

Table 7: Average annual growth rate of female population in districts, 2011-2041.

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
001	Kupwara	1.804	1.333	0.954	0.667	0.459	0.311
002	Badgam	1.366	1.026	0.753	0.543	0.387	0.273
003	Leh (Ladakh)	0.453	0.276	0.165	0.098	0.058	0.034
004	Kargil	1.052	0.714	0.472	0.307	0.197	0.126
005	Punch	1.730	1.348	1.017	0.748	0.540	0.385
006	Rajouri	1.620	1.244	0.928	0.676	0.485	0.344
007	Kathua	0.943	0.693	0.501	0.357	0.252	0.176
008	Baramula	1.258	0.935	0.679	0.486	0.343	0.240
009	Bandipore	1.635	1.240	0.916	0.663	0.472	0.333
010	Srinagar	1.380	1.036	0.758	0.545	0.386	0.270
011	Ganderbal	1.863	1.445	1.088	0.801	0.579	0.414
012	Pulwama	1.296	0.966	0.703	0.503	0.355	0.248
013	Shupiyan	1.620	1.244	0.929	0.679	0.489	0.348
014	Anantnag	2.371	1.903	1.474	1.109	0.815	0.588
015	Kulgam	0.690	0.431	0.265	0.161	0.097	0.059
016	Doda	1.476	1.126	0.836	0.609	0.438	0.311
017	Ramban	1.713	1.310	0.972	0.705	0.502	0.353
018	Kishtwar	1.214	0.908	0.663	0.476	0.338	0.237
019	Udhampur	1.195	0.885	0.642	0.457	0.322	0.225
020	Reasi	1.310	0.976	0.709	0.506	0.357	0.249
021	Jammu	0.899	0.647	0.459	0.321	0.223	0.154
022	Samba	0.728	0.522	0.369	0.258	0.180	0.124
023	Chamba	0.740	0.532	0.377	0.264	0.183	0.126
024	Kangra	0.546	0.393	0.279	0.197	0.138	0.096
025	Lahul & Spiti	0.044	0.029	0.018	0.012	0.008	0.005
026	Kullu	1.083	0.801	0.579	0.412	0.289	0.202
027	Mandi	0.483	0.336	0.232	0.158	0.108	0.073
028	Hamirpur	0.385	0.274	0.193	0.136	0.095	0.066
029	Una	0.731	0.534	0.383	0.271	0.191	0.133
030	Bilaspur	0.504	0.358	0.252	0.176	0.122	0.084
031	Solan	1.023	0.757	0.549	0.393	0.278	0.196
032	Sirmaur	0.858	0.624	0.447	0.316	0.221	0.154
033	Shimla	0.690	0.498	0.354	0.249	0.174	0.121
034	Kinnaur	0.313	0.213	0.144	0.096	0.064	0.043

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
035	Gurdaspur	0.521	0.367	0.256	0.177	0.121	0.083
036	Kapurthala	0.479	0.333	0.229	0.156	0.106	0.072
037	Jalandhar	0.701	0.513	0.369	0.263	0.186	0.130
038	Hoshiarpur	0.522	0.376	0.268	0.189	0.132	0.092
039	Shahid	0.381	0.261	0.176	0.118	0.079	0.053
040	Fatehgarh Sahib	0.562	0.402	0.284	0.200	0.139	0.097
041	Ludhiana	0.914	0.643	0.445	0.303	0.205	0.138
042	Moga	0.539	0.380	0.265	0.183	0.125	0.086
043	Firozpur	0.771	0.551	0.387	0.269	0.185	0.127
044	Muktsar	0.710	0.510	0.361	0.253	0.176	0.122
045	Faridkot	0.653	0.467	0.329	0.230	0.160	0.111
046	Bathinda	0.718	0.516	0.366	0.257	0.179	0.124
047	Mansa	0.601	0.433	0.308	0.217	0.152	0.106
048	Patiala	0.723	0.523	0.373	0.264	0.185	0.129
049	Amritsar	1.038	0.778	0.570	0.411	0.293	0.207
050	Tarn Taran	0.951	0.716	0.525	0.379	0.269	0.190
051	Rupnagar	0.620	0.446	0.316	0.222	0.155	0.107
052	Sahibzada Ajit Singh Nagar	1.977	1.532	1.152	0.846	0.611	0.435
053	Sangrur	0.670	0.483	0.343	0.241	0.168	0.117
054	Barnala	0.682	0.493	0.351	0.248	0.174	0.121
055	Chandigarh	1.070	0.755	0.526	0.362	0.248	0.169
056	Uttarkashi	0.817	0.568	0.388	0.261	0.174	0.115
057	Chamoli	0.476	0.334	0.232	0.160	0.109	0.075
058	Rudraprayag	0.517	0.373	0.266	0.188	0.132	0.092
059	Tehri Garhwal	0.422	0.297	0.207	0.143	0.099	0.068
060	Dehradun	1.645	1.249	0.924	0.670	0.479	0.339
061	Garhwal	0.107	0.071	0.047	0.031	0.020	0.013
062	Pithoragarh	0.324	0.229	0.160	0.112	0.077	0.053
063	Bageshwar	0.321	0.224	0.155	0.107	0.073	0.050
064	Almora	0.086	0.053	0.033	0.020	0.013	0.008
065	Champawat	0.664	0.473	0.332	0.232	0.161	0.111
066	Nainital	1.471	1.104	0.811	0.585	0.416	0.294
067	Udham Singh Nagar	1.491	1.097	0.791	0.562	0.395	0.275
068	Hardwar	1.671	1.277	0.950	0.692	0.496	0.351
069	Panchkula	1.395	0.945	0.624	0.406	0.261	0.166

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
070	Ambala	0.740	0.532	0.376	0.263	0.183	0.126
071	Yamunanagar	0.958	0.695	0.497	0.350	0.245	0.170
072	Kurukshetra	0.711	0.509	0.359	0.251	0.174	0.120
073	Kaithal	0.643	0.460	0.325	0.228	0.159	0.111
074	Karnal	0.896	0.653	0.468	0.332	0.233	0.163
075	Panipat	1.634	1.231	0.903	0.650	0.460	0.323
076	Sonipat	0.761	0.552	0.393	0.277	0.194	0.135
077	Jind	0.643	0.458	0.322	0.225	0.156	0.108
078	Fatehabad	0.676	0.473	0.328	0.225	0.154	0.105
079	Sirsia	0.719	0.513	0.362	0.254	0.177	0.123
080	Hisar	0.826	0.601	0.431	0.305	0.215	0.150
081	Bhiwani	0.756	0.548	0.391	0.277	0.195	0.136
082	Rohtak	0.624	0.440	0.305	0.210	0.143	0.097
083	Jhajjar	0.608	0.437	0.310	0.217	0.152	0.106
084	Mahendragarh	0.705	0.505	0.357	0.250	0.173	0.120
085	Rewari	0.911	0.657	0.464	0.324	0.224	0.154
086	Gurgaon	4.079	3.555	2.976	2.397	1.866	1.410
087	Mewat	2.487	1.986	1.534	1.153	0.847	0.612
088	Faridabad	2.203	1.640	1.186	0.840	0.585	0.403
089	Palwal	1.558	1.181	0.872	0.632	0.451	0.318
090	North West	1.432	0.918	0.575	0.355	0.217	0.132
091	North	1.408	1.101	0.809	0.567	0.385	0.255
092	North East	1.149	0.675	0.390	0.222	0.126	0.071
093	East	1.021	0.679	0.446	0.289	0.187	0.120
094	New Delhi	0.000	0.000	0.000	0.000	0.000	0.000
095	Central	0.000	0.000	0.000	0.000	0.000	0.000
096	West	1.159	0.784	0.520	0.341	0.222	0.144
097	South West	1.977	1.394	0.953	0.638	0.420	0.274
098	South	1.333	0.905	0.602	0.394	0.256	0.165
099	Ganganagar	0.791	0.568	0.403	0.284	0.198	0.138
100	Hanumangarh	0.761	0.545	0.386	0.271	0.189	0.132
101	Bikaner	1.549	1.164	0.854	0.616	0.439	0.309
102	Churu	0.973	0.709	0.509	0.360	0.253	0.176
103	Jhunjhunun	0.754	0.541	0.383	0.269	0.187	0.130
104	Alwar	1.355	1.022	0.753	0.545	0.390	0.276

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
105	Bharatpur	1.191	0.886	0.645	0.463	0.328	0.231
106	Dhaulpur	1.475	1.105	0.806	0.576	0.406	0.283
107	Karauli	1.332	1.004	0.739	0.535	0.382	0.270
108	Sawai Madhopur	1.140	0.846	0.615	0.440	0.311	0.219
109	Dausa	1.510	1.143	0.842	0.609	0.433	0.305
110	Jaipur	1.540	1.148	0.836	0.598	0.422	0.295
111	Sikar	0.992	0.727	0.523	0.372	0.262	0.183
112	Nagaur	1.082	0.786	0.561	0.394	0.274	0.190
113	Jodhpur	1.482	1.110	0.811	0.583	0.413	0.290
114	Jaisalmer	2.279	1.781	1.348	0.995	0.720	0.513
115	Barmer	1.782	1.362	1.013	0.737	0.528	0.374
116	Jalor	1.293	0.968	0.708	0.510	0.362	0.255
117	Sirohi	1.277	0.967	0.715	0.519	0.372	0.264
118	Pali	0.686	0.484	0.336	0.231	0.158	0.107
119	Ajmer	1.144	0.853	0.622	0.445	0.314	0.220
120	Tonk	1.020	0.755	0.549	0.393	0.278	0.196
121	Bundi	0.954	0.697	0.501	0.355	0.250	0.174
122	Bhilwara	1.146	0.854	0.623	0.446	0.316	0.222
123	Rajsamand	0.828	0.606	0.436	0.309	0.218	0.152
124	Dungarpur	1.166	0.862	0.625	0.446	0.314	0.220
125	Banswara	1.184	0.857	0.608	0.425	0.294	0.202
126	Chittaurgarh	0.814	0.592	0.424	0.300	0.211	0.147
127	Kota	1.268	0.938	0.682	0.488	0.346	0.243
128	Baran	1.158	0.858	0.621	0.443	0.312	0.218
129	Jhalawar	0.969	0.703	0.499	0.350	0.242	0.167
130	Udaipur	1.135	0.837	0.606	0.431	0.304	0.213
131	Pratapgarh	1.169	0.865	0.628	0.449	0.317	0.223
132	Saharanpur	1.182	0.881	0.644	0.462	0.328	0.231
133	Muzaffarnagar	1.065	0.789	0.573	0.410	0.290	0.203
134	Bijnor	1.183	0.881	0.642	0.460	0.326	0.229
135	Moradabad	1.576	1.197	0.884	0.640	0.456	0.321
136	Rampur	1.308	0.980	0.717	0.516	0.367	0.259
137	Jyotiba Phule Nagar	1.496	1.136	0.841	0.611	0.437	0.309
138	Meerut	0.976	0.713	0.511	0.362	0.253	0.176
139	Baghpat	0.648	0.471	0.337	0.239	0.168	0.117

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
140	Ghaziabad	2.753	2.208	1.708	1.282	0.940	0.676
141	Gautam Buddha Nagar	3.336	2.792	2.243	1.738	1.306	0.958
142	Bulandshahr	0.890	0.652	0.468	0.332	0.232	0.162
143	Aligarh	1.370	1.045	0.776	0.565	0.405	0.288
144	Mahamaya Nagar	0.960	0.701	0.500	0.351	0.244	0.168
145	Mathura	1.476	1.132	0.844	0.616	0.442	0.313
146	Agra	1.439	1.100	0.818	0.596	0.428	0.304
147	Firozabad	1.375	1.038	0.763	0.550	0.391	0.275
148	Mainpuri	1.046	0.770	0.555	0.393	0.275	0.191
149	Budaun	1.477	1.138	0.851	0.621	0.446	0.316
150	Bareilly	1.512	1.161	0.868	0.635	0.458	0.326
151	Pilibhit	1.193	0.882	0.639	0.455	0.320	0.224
152	Shahjahanpur	1.538	1.178	0.875	0.635	0.453	0.319
153	Kheri	1.680	1.286	0.956	0.694	0.495	0.349
154	Sitapur	1.482	1.128	0.833	0.602	0.428	0.300
155	Hardoi	1.332	1.018	0.756	0.550	0.394	0.279
156	Unnao	0.920	0.669	0.477	0.334	0.232	0.160
157	Lucknow	1.756	1.350	1.008	0.736	0.528	0.374
158	Rae Bareli	1.181	0.888	0.651	0.468	0.332	0.233
159	Farrukhabad	1.242	0.937	0.690	0.498	0.355	0.250
160	Kannauj	1.037	0.765	0.553	0.394	0.278	0.194
161	Etawah	0.883	0.644	0.461	0.325	0.227	0.157
162	Auraiya	0.821	0.591	0.418	0.292	0.202	0.139
163	Kanpur Dehat	0.792	0.571	0.405	0.283	0.196	0.135
164	Kanpur Nagar	0.799	0.570	0.400	0.278	0.191	0.131
165	Jalaun	0.938	0.696	0.506	0.363	0.257	0.181
166	Jhansi	0.856	0.620	0.441	0.310	0.216	0.150
167	Lalitpur	1.672	1.289	0.964	0.706	0.508	0.361
168	Hamirpur	0.650	0.464	0.326	0.226	0.156	0.107
169	Mahoba	0.962	0.714	0.519	0.372	0.264	0.185
170	Banda	0.985	0.727	0.526	0.375	0.264	0.185
171	Chitrakoot	1.362	1.035	0.766	0.557	0.399	0.283
172	Fatehpur	0.862	0.632	0.455	0.323	0.227	0.158
173	Pratapgarh	1.105	0.828	0.606	0.435	0.309	0.217
174	Kaushambi	1.408	1.058	0.772	0.551	0.388	0.269

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
175	Allahabad	1.303	0.981	0.721	0.520	0.370	0.261
176	Bara Banki	1.499	1.138	0.837	0.601	0.424	0.295
177	Faizabad	1.190	0.864	0.610	0.422	0.288	0.194
178	Ambedkar Nagar	1.201	0.901	0.660	0.474	0.337	0.236
179	Sultanpur	1.307	0.996	0.739	0.537	0.384	0.272
180	Bahraich	1.884	1.485	1.133	0.841	0.612	0.438
181	Shrawasti	2.328	1.921	1.519	1.161	0.863	0.627
182	Balrampur	1.897	1.511	1.159	0.864	0.629	0.450
183	Gonda	1.735	1.354	1.021	0.748	0.537	0.380
184	Siddharthnagar	1.967	1.582	1.224	0.918	0.672	0.483
185	Basti	1.278	0.969	0.714	0.516	0.367	0.258
186	Sant Kabir Nagar	1.306	0.961	0.687	0.479	0.329	0.224
187	Mahrajganj	1.574	1.215	0.911	0.667	0.481	0.342
188	Gorakhpur	1.115	0.831	0.606	0.433	0.306	0.214
189	Kushinagar	1.468	1.116	0.825	0.597	0.425	0.299
190	Deoria	0.997	0.733	0.527	0.373	0.261	0.181
191	Azamgarh	1.138	0.853	0.625	0.450	0.320	0.225
192	Mau	1.218	0.915	0.671	0.484	0.344	0.242
193	Ballia	0.996	0.744	0.543	0.390	0.277	0.195
194	Jaunpur	0.987	0.728	0.526	0.374	0.263	0.183
195	Ghazipur	1.140	0.854	0.625	0.450	0.319	0.225
196	Chandauli	1.248	0.939	0.689	0.497	0.354	0.250
197	Varanasi	1.149	0.858	0.628	0.452	0.321	0.227
198	Sant Ravidas Nagar (Bhadoli)	1.138	0.826	0.588	0.411	0.285	0.196
199	Mirzapur	1.327	1.003	0.740	0.536	0.382	0.270
200	Sonbhadra	1.604	1.216	0.899	0.653	0.467	0.331
201	Etah	1.153	0.869	0.639	0.462	0.329	0.232
202	Kanshiram Nagar	1.198	0.908	0.670	0.485	0.346	0.245
203	Pashchim Champaran	1.643	1.268	0.949	0.694	0.498	0.353
204	Purba Champaran	1.797	1.393	1.043	0.760	0.543	0.382
205	Sheohar	2.198	1.790	1.399	1.058	0.779	0.563
206	Sitamarhi	1.937	1.525	1.157	0.851	0.613	0.433
207	Madhubani	1.445	1.110	0.828	0.604	0.433	0.307
208	Supaul	1.233	0.916	0.667	0.478	0.339	0.238
209	Araria	1.416	1.060	0.776	0.558	0.396	0.279

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
210	Kishanganj	1.425	1.067	0.780	0.560	0.397	0.279
211	Purnia	1.459	1.098	0.807	0.583	0.415	0.293
212	Katihar	1.416	1.058	0.772	0.552	0.390	0.272
213	Madhepura	1.610	1.228	0.909	0.658	0.468	0.329
214	Saharsa	1.571	1.200	0.890	0.646	0.461	0.325
215	Darbhanga	1.340	1.021	0.758	0.551	0.395	0.280
216	Muzaffarpur	1.456	1.111	0.823	0.597	0.425	0.300
217	Gopalganj	1.334	1.020	0.760	0.554	0.398	0.283
218	Siwan	1.175	0.877	0.638	0.456	0.321	0.223
219	Saran	1.290	0.979	0.722	0.521	0.370	0.260
220	Vaishali	1.449	1.111	0.829	0.605	0.435	0.308
221	Samastipur	1.340	1.010	0.741	0.532	0.376	0.263
222	Begusara	1.500	1.144	0.847	0.614	0.438	0.309
223	Khagaria	1.743	1.359	1.026	0.756	0.547	0.391
224	Bhagalpur	1.290	0.964	0.702	0.501	0.353	0.246
225	Banka	1.401	1.069	0.794	0.577	0.413	0.292
226	Munger	1.017	0.757	0.551	0.394	0.279	0.195
227	Lakhisarai	1.278	0.971	0.719	0.521	0.372	0.262
228	Sheikhpura	1.262	0.963	0.715	0.520	0.372	0.264
229	Nalanda	0.978	0.719	0.517	0.366	0.256	0.178
230	Patna	1.464	1.114	0.825	0.598	0.427	0.301
231	Bhojpur	1.153	0.863	0.630	0.451	0.318	0.223
232	Buxar	1.376	1.056	0.788	0.576	0.414	0.294
233	Kaimur (Bhabua)	1.737	1.357	1.027	0.758	0.550	0.393
234	Rohtas	1.180	0.882	0.644	0.462	0.327	0.230
235	Aurangabad	1.593	1.231	0.924	0.678	0.488	0.347
236	Gaya	1.521	1.165	0.867	0.632	0.453	0.321
237	Nawada	1.399	1.065	0.789	0.573	0.409	0.289
238	Jamui	1.633	1.269	0.957	0.705	0.510	0.365
239	Jehanabad	1.338	1.020	0.756	0.549	0.393	0.278
240	Arwal	1.140	0.860	0.633	0.457	0.326	0.230
241	North District	0.247	0.142	0.081	0.046	0.026	0.015
242	West District	0.542	0.317	0.182	0.103	0.058	0.033
243	South District	0.583	0.331	0.185	0.102	0.056	0.031
244	East District	0.720	0.431	0.254	0.148	0.085	0.049

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
245	Tawang	1.322	0.938	0.645	0.434	0.287	0.188
246	West Kameng	0.796	0.530	0.347	0.225	0.145	0.093
247	East Kameng	1.721	1.268	0.895	0.613	0.410	0.270
248	Papum Pare	2.716	1.963	1.368	0.928	0.618	0.405
249	Upper Subansiri	2.170	1.621	1.157	0.798	0.537	0.355
250	West Siang	0.499	0.329	0.214	0.139	0.089	0.057
251	East Siang	0.683	0.425	0.260	0.158	0.095	0.057
252	Upper Siang	0.288	0.183	0.116	0.073	0.046	0.028
253	Changlang	0.903	0.598	0.390	0.252	0.162	0.103
254	Tirap	0.630	0.416	0.270	0.173	0.110	0.070
255	Lower Subansiri	2.775	2.164	1.600	1.134	0.778	0.523
256	Kurung Kumey	7.147	7.466	7.454	7.113	6.461	5.557
257	Dibang Valley	0.100	0.062	0.039	0.024	0.015	0.009
258	Lower Dibang Valley	0.539	0.293	0.158	0.085	0.045	0.024
259	Lohit	1.027	0.681	0.444	0.287	0.184	0.117
260	Anjaw	0.864	0.616	0.424	0.285	0.188	0.123
261	Mon	0.178	0.065	0.024	0.009	0.003	0.001
262	Mokokchung	0.110	0.045	0.019	0.008	0.003	0.001
263	Zunheboto	0.278	0.133	0.063	0.030	0.014	0.007
264	Wokha	0.533	0.250	0.116	0.053	0.024	0.011
265	Dimapur	1.500	0.974	0.619	0.387	0.240	0.148
266	Phek	0.739	0.436	0.253	0.145	0.083	0.047
267	Tuensang	0.664	0.360	0.192	0.102	0.053	0.028
268	Longleng	0.005	0.001	0.000	0.000	0.000	0.000
269	Kiphire	0.006	0.001	0.000	0.000	0.000	0.000
270	Kohima	1.212	0.794	0.509	0.321	0.201	0.125
271	Peren	0.383	0.182	0.086	0.040	0.019	0.009
272	Senapati	3.229	2.647	2.094	1.605	1.199	0.877
273	Tamenglong	1.590	1.212	0.899	0.653	0.467	0.330
274	Churachandpur	1.063	0.772	0.552	0.389	0.272	0.189
275	Bishnupur	0.595	0.425	0.300	0.211	0.147	0.102
276	Thoubal	0.828	0.599	0.427	0.301	0.210	0.146
277	Imphal West	0.706	0.504	0.355	0.248	0.172	0.118
278	Imphal East	0.713	0.509	0.358	0.250	0.174	0.120
279	Ukhrul	1.862	1.451	1.096	0.809	0.585	0.418

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
280	Chandel	1.495	1.011	0.664	0.428	0.272	0.172
281	Mamit	0.280	0.159	0.090	0.050	0.028	0.016
282	Kolasib	1.350	0.841	0.505	0.296	0.171	0.098
283	Aizawl	1.021	0.619	0.367	0.215	0.125	0.072
284	Champhai	0.823	0.501	0.298	0.174	0.101	0.058
285	Serchhip	0.841	0.498	0.284	0.158	0.087	0.048
286	Lunglei	0.580	0.338	0.194	0.110	0.062	0.035
287	Lawngtlai	1.491	0.932	0.562	0.331	0.193	0.111
288	Saiha	0.873	0.527	0.312	0.183	0.106	0.061
289	West Tripura	0.588	0.413	0.287	0.199	0.137	0.094
290	South Tripura	0.471	0.327	0.226	0.156	0.107	0.073
291	Dhalai	0.575	0.392	0.265	0.179	0.120	0.080
292	North Tripura	0.830	0.603	0.432	0.306	0.215	0.150
293	West Garo Hills	1.465	1.110	0.821	0.596	0.427	0.303
294	East Garo Hills	1.489	1.118	0.819	0.590	0.419	0.295
295	South Garo Hills	1.322	0.997	0.732	0.527	0.374	0.263
296	West Khasi Hills	1.686	1.284	0.953	0.694	0.498	0.353
297	Ribhoi	2.002	1.530	1.140	0.833	0.599	0.426
298	East Khasi Hills	1.280	0.950	0.689	0.491	0.345	0.241
299	Jaintia Hills	1.861	1.424	1.061	0.774	0.556	0.394
300	Kokrajhar	0.332	0.219	0.143	0.094	0.061	0.040
301	Dhubri	1.008	0.742	0.536	0.382	0.270	0.189
302	Goalpara	0.863	0.625	0.446	0.315	0.220	0.153
303	Barpeta	0.764	0.550	0.390	0.273	0.190	0.132
304	Morigaon	0.911	0.666	0.479	0.340	0.240	0.168
305	Nagaon	0.892	0.647	0.462	0.327	0.229	0.159
306	Sonitpur	0.715	0.513	0.364	0.255	0.178	0.123
307	Lakhimpur	0.655	0.470	0.334	0.235	0.165	0.115
308	Dhemaji	0.676	0.467	0.319	0.217	0.147	0.099
309	Tinsukia	0.715	0.514	0.364	0.256	0.178	0.124
310	Dibrugarh	0.521	0.373	0.264	0.186	0.130	0.090
311	Sivasagar	0.545	0.389	0.274	0.192	0.133	0.092
312	Jorhat	0.488	0.343	0.238	0.164	0.112	0.076
313	Golaghat	0.601	0.432	0.307	0.216	0.151	0.105
314	Karbi Anglong	0.725	0.517	0.364	0.255	0.177	0.123

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
315	Dima Hasao	0.941	0.681	0.486	0.344	0.241	0.168
316	Cachar	0.895	0.659	0.476	0.340	0.240	0.168
317	Karimganj	0.930	0.683	0.492	0.350	0.246	0.172
318	Hailakandi	0.885	0.641	0.456	0.320	0.222	0.154
319	Bongaigaon	0.853	0.618	0.442	0.312	0.219	0.153
320	Chirang	0.222	0.146	0.096	0.063	0.041	0.027
321	Kamrup	0.689	0.499	0.357	0.252	0.177	0.124
322	Kamrup Metropolitan	1.346	0.986	0.710	0.505	0.356	0.249
323	Nalbari	0.416	0.296	0.208	0.146	0.102	0.071
324	Baksa	0.396	0.276	0.191	0.132	0.091	0.062
325	Darrang	0.921	0.664	0.471	0.329	0.228	0.157
326	Udalguri	0.330	0.227	0.156	0.106	0.072	0.049
327	Darjiling	0.932	0.682	0.491	0.349	0.246	0.173
328	Jalpaiguri	0.704	0.503	0.354	0.248	0.172	0.119
329	Koch Bihar	0.459	0.323	0.226	0.157	0.109	0.075
330	Uttar Dinajpur	1.160	0.857	0.621	0.445	0.315	0.222
331	Dakshin Dinajpur	0.676	0.483	0.341	0.239	0.166	0.115
332	Maldah	0.913	0.642	0.442	0.301	0.203	0.136
333	Murshidabad	1.064	0.788	0.572	0.409	0.290	0.204
334	Birbhum	0.678	0.487	0.344	0.241	0.167	0.115
335	Barddhaman	0.564	0.403	0.285	0.200	0.140	0.097
336	Nadia	0.642	0.455	0.319	0.222	0.153	0.106
337	North Twenty	0.750	0.532	0.372	0.258	0.178	0.122
338	Hugli	0.498	0.348	0.241	0.166	0.114	0.078
339	Bankura	0.519	0.374	0.266	0.188	0.131	0.092
340	Puruliya	0.713	0.521	0.373	0.264	0.185	0.129
341	Haora	0.724	0.525	0.375	0.266	0.186	0.130
342	Kolkata	0.165	0.110	0.072	0.047	0.031	0.020
343	South Twenty Four Parganas	0.897	0.656	0.471	0.335	0.236	0.165
344	Paschim Medinipur	0.555	0.390	0.271	0.187	0.128	0.087
345	Purba Medinipur	0.629	0.448	0.315	0.220	0.152	0.105
346	Garhwa	1.491	1.127	0.831	0.601	0.428	0.302
347	Chatra	1.582	1.208	0.898	0.654	0.468	0.332
348	Kodarma	1.614	1.239	0.923	0.672	0.481	0.340
349	Giridih	1.277	0.945	0.682	0.484	0.339	0.235

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
350	Deoghar	1.586	1.215	0.903	0.656	0.468	0.330
351	Godda	1.377	1.060	0.792	0.578	0.415	0.294
352	Sahibganj	1.290	0.975	0.718	0.518	0.369	0.260
353	Pakur	1.510	1.164	0.870	0.636	0.456	0.323
354	Dhanbad	0.864	0.619	0.437	0.305	0.211	0.145
355	Bokaro	0.941	0.683	0.488	0.345	0.242	0.169
356	Lohardaga	1.631	1.277	0.968	0.715	0.519	0.371
357	Purbi Singhbhum	0.817	0.590	0.419	0.294	0.205	0.142
358	Palamu	1.404	1.058	0.777	0.560	0.398	0.279
359	Latehar	1.427	1.079	0.794	0.572	0.406	0.285
360	Hazaribagh	1.157	0.850	0.611	0.433	0.303	0.210
361	Ramgarh	0.807	0.583	0.416	0.294	0.207	0.144
362	Dumka	1.096	0.834	0.617	0.447	0.319	0.225
363	Jamtara	1.224	0.923	0.677	0.486	0.344	0.240
364	Ranchi	1.226	0.898	0.642	0.451	0.313	0.216
365	Khunti	1.027	0.788	0.587	0.428	0.307	0.218
366	Gumla	0.991	0.736	0.532	0.377	0.264	0.183
367	Simdega	0.629	0.463	0.335	0.239	0.169	0.118
368	Pashchimi Singhbhum	1.040	0.788	0.580	0.418	0.297	0.208
369	Saraikela-Kharsawan	1.358	1.037	0.769	0.557	0.398	0.280
370	Bargarh	0.455	0.324	0.229	0.160	0.111	0.077
371	Jharsuguda	0.729	0.528	0.376	0.264	0.184	0.127
372	Sambalpur	0.555	0.398	0.282	0.198	0.138	0.096
373	Debagarh	0.589	0.424	0.302	0.213	0.149	0.104
374	Sundargarh	0.573	0.411	0.292	0.205	0.144	0.100
375	Kendujhar	0.622	0.446	0.315	0.220	0.153	0.106
376	Mayurbhanj	0.767	0.568	0.412	0.295	0.209	0.147
377	Baleshwar	0.643	0.452	0.313	0.215	0.147	0.100
378	Bhadrak	0.692	0.498	0.353	0.248	0.173	0.120
379	Kendrapara	0.388	0.267	0.182	0.123	0.083	0.056
380	Jagatsinghpur	0.389	0.269	0.185	0.126	0.086	0.058
381	Cuttack	0.533	0.379	0.266	0.186	0.128	0.089
382	Jajapur	0.614	0.437	0.307	0.213	0.147	0.101
383	Dhenkanal	0.467	0.334	0.237	0.167	0.116	0.081
384	Anugul	0.659	0.477	0.341	0.241	0.170	0.119

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
385	Nayagarh	0.342	0.243	0.171	0.119	0.083	0.057
386	Khordha	1.029	0.732	0.510	0.351	0.238	0.161
387	Puri	0.571	0.411	0.292	0.206	0.144	0.100
388	Ganjam	0.602	0.434	0.308	0.216	0.151	0.104
389	Gajapati	0.535	0.384	0.272	0.191	0.133	0.092
390	Kandhamal	0.881	0.655	0.477	0.342	0.243	0.171
391	Baudh	0.879	0.649	0.469	0.334	0.235	0.164
392	Subarnapur	0.585	0.420	0.297	0.209	0.145	0.100
393	Balangir	0.678	0.493	0.352	0.248	0.173	0.120
394	Nuapada	0.528	0.374	0.261	0.181	0.124	0.085
395	Kalahandi	0.860	0.635	0.460	0.328	0.231	0.162
396	Rayagada	0.719	0.523	0.374	0.264	0.185	0.129
397	Nabarangapur	0.931	0.684	0.494	0.352	0.248	0.174
398	Koraput	0.875	0.649	0.471	0.337	0.238	0.167
399	Malkangiri	0.748	0.538	0.383	0.271	0.190	0.133
400	Koriya	0.684	0.488	0.343	0.240	0.166	0.115
401	Surguja	1.062	0.787	0.572	0.409	0.289	0.203
402	Jashpur	0.444	0.309	0.213	0.146	0.099	0.067
403	Raigarh	0.871	0.643	0.466	0.332	0.234	0.164
404	Korba	1.045	0.768	0.555	0.396	0.280	0.196
405	Janjgir-Champa	1.415	1.100	0.827	0.606	0.436	0.309
406	Bilaspur	1.253	0.935	0.681	0.486	0.342	0.239
407	Kabeerdham	1.454	1.111	0.828	0.604	0.434	0.309
408	Rajnandgaon	0.880	0.648	0.467	0.333	0.234	0.164
409	Durg	0.785	0.569	0.406	0.287	0.201	0.140
410	Raipur	1.287	0.959	0.697	0.498	0.352	0.246
411	Mahasamund	0.576	0.415	0.295	0.207	0.145	0.101
412	Dhamtari	0.807	0.594	0.430	0.307	0.217	0.153
413	Uttar Bastar Kanker	0.619	0.443	0.313	0.220	0.153	0.107
414	Bastar	0.817	0.597	0.429	0.305	0.215	0.150
415	Narayanpur	0.999	0.732	0.526	0.373	0.262	0.183
416	Dakshin Bastar Dantewada	0.462	0.328	0.230	0.160	0.111	0.076
417	Bijapur	0.603	0.425	0.296	0.204	0.140	0.096
418	Sheopur	1.287	0.950	0.686	0.487	0.342	0.238
419	Morena	1.219	0.896	0.643	0.455	0.317	0.220

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
420	Bhind	0.868	0.630	0.449	0.316	0.220	0.152
421	Gwalior	1.314	0.987	0.724	0.522	0.372	0.262
422	Datia	1.047	0.780	0.569	0.409	0.290	0.205
423	Shivpuri	1.418	1.076	0.795	0.576	0.412	0.291
424	Tikamgarh	1.206	0.894	0.649	0.463	0.326	0.228
425	Chhatarpur	1.266	0.947	0.692	0.497	0.352	0.247
426	Panna	1.002	0.738	0.533	0.380	0.268	0.188
427	Sagar	0.901	0.661	0.477	0.340	0.240	0.168
428	Damoh	0.820	0.599	0.430	0.305	0.215	0.150
429	Satna	1.081	0.800	0.581	0.415	0.294	0.206
430	Rewa	1.147	0.856	0.625	0.449	0.319	0.224
431	Ulmaria	1.179	0.874	0.635	0.454	0.320	0.224
432	Neemuch	0.742	0.533	0.378	0.265	0.184	0.128
433	Mandsaur	0.815	0.593	0.425	0.301	0.211	0.148
434	Ratlam	1.021	0.746	0.534	0.377	0.263	0.182
435	Ujjain	0.912	0.666	0.479	0.340	0.239	0.167
436	Shajapur	0.991	0.731	0.528	0.376	0.265	0.185
437	Dewas	1.059	0.778	0.562	0.400	0.283	0.198
438	Dhar	1.318	0.983	0.717	0.513	0.363	0.254
439	Indore	1.748	1.329	0.984	0.713	0.509	0.359
440	Khargone (West Nimar)	1.157	0.859	0.624	0.447	0.316	0.222
441	Barwani	1.490	1.128	0.832	0.602	0.429	0.302
442	Rajgarh	1.305	0.985	0.726	0.525	0.374	0.264
443	Vidisha	1.062	0.788	0.573	0.410	0.290	0.204
444	Bhopal	1.589	1.187	0.868	0.625	0.445	0.314
445	Sehore	1.126	0.825	0.593	0.420	0.294	0.204
446	Raisen	1.014	0.745	0.538	0.383	0.270	0.189
447	Betul	0.676	0.486	0.345	0.242	0.169	0.118
448	Harda	1.109	0.822	0.596	0.426	0.300	0.210
449	Hoshangabad	0.856	0.622	0.444	0.313	0.219	0.152
450	Katni	0.984	0.721	0.518	0.367	0.257	0.178
451	Jabalpur	0.718	0.517	0.367	0.258	0.180	0.125
452	Narsimhapur	0.764	0.556	0.398	0.282	0.198	0.138
453	Dindori	0.723	0.523	0.373	0.264	0.185	0.129
454	Mandla	0.779	0.569	0.409	0.290	0.204	0.142

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
455	Chhindwara	0.730	0.530	0.380	0.269	0.189	0.132
456	Seoni	0.725	0.516	0.361	0.250	0.172	0.117
457	Balaghat	0.473	0.331	0.229	0.157	0.107	0.073
458	Guna	1.579	1.202	0.893	0.650	0.467	0.331
459	Ashoknagar	1.093	0.799	0.571	0.402	0.280	0.193
460	Shahdol	0.823	0.595	0.423	0.297	0.207	0.143
461	Anuppur	0.769	0.546	0.382	0.265	0.182	0.124
462	Sidhi	1.351	1.020	0.753	0.546	0.390	0.276
463	Singrauli	1.709	1.292	0.953	0.689	0.490	0.345
464	Jhabua	1.435	1.084	0.800	0.580	0.415	0.294
465	Alirajpur	1.187	0.881	0.640	0.458	0.324	0.227
466	Khandwa (East Nimar)	0.898	0.654	0.468	0.330	0.231	0.161
467	Burhanpur	0.767	0.551	0.390	0.274	0.191	0.132
468	Kachchh	1.333	1.010	0.745	0.539	0.384	0.270
469	Banas Kantha	1.221	0.907	0.660	0.473	0.334	0.235
470	Patan	0.422	0.299	0.211	0.147	0.103	0.071
471	Mahesana	0.398	0.283	0.200	0.140	0.097	0.068
472	Sabar Kantha	0.603	0.434	0.309	0.219	0.153	0.107
473	Gandhinagar	0.661	0.474	0.336	0.236	0.165	0.114
474	Ahmadabad	1.055	0.774	0.558	0.397	0.280	0.196
475	Surendranagar	0.823	0.600	0.430	0.305	0.214	0.149
476	Rajkot	0.924	0.678	0.489	0.348	0.246	0.172
477	Jammagar	0.510	0.359	0.250	0.173	0.119	0.082
478	Porbandar	0.331	0.234	0.164	0.115	0.080	0.056
479	Junagadh	0.484	0.342	0.240	0.167	0.116	0.080
480	Amreli	0.235	0.157	0.104	0.069	0.045	0.030
481	Bhavnagar	0.697	0.495	0.347	0.240	0.166	0.113
482	Anand	0.462	0.326	0.227	0.157	0.108	0.074
483	Kheda	0.438	0.307	0.212	0.146	0.100	0.068
484	Panch Mahals	0.846	0.618	0.444	0.315	0.222	0.155
485	Dohad	1.521	1.147	0.844	0.609	0.434	0.305
486	Vadodara	0.707	0.510	0.363	0.256	0.179	0.125
487	Narmada	0.549	0.392	0.277	0.195	0.136	0.094
488	Bharuch	0.669	0.486	0.347	0.245	0.172	0.120
489	The Dangs	1.115	0.822	0.595	0.424	0.300	0.210

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
490	Navsari	0.461	0.329	0.232	0.163	0.113	0.079
491	Valsad	1.155	0.865	0.634	0.457	0.325	0.230
492	Surat	2.383	1.871	1.424	1.055	0.767	0.548
493	Tapi	0.392	0.264	0.177	0.117	0.078	0.051
494	Diu	0.628	0.441	0.305	0.209	0.142	0.096
495	Daman	3.303	2.789	2.263	1.772	1.347	0.999
496	Dadra & Nagar Haveli	2.669	2.139	1.658	1.249	0.920	0.666
497	Nandurbar	1.149	0.847	0.611	0.433	0.304	0.211
498	Dhule	0.754	0.544	0.386	0.271	0.189	0.131
499	Jalgaon	0.622	0.444	0.313	0.218	0.151	0.104
500	Buldana	0.788	0.576	0.413	0.293	0.206	0.144
501	Akola	0.653	0.469	0.333	0.234	0.163	0.113
502	Washim	0.745	0.543	0.390	0.276	0.194	0.136
503	Amravati	0.618	0.444	0.314	0.220	0.153	0.106
504	Wardha	0.371	0.257	0.175	0.119	0.081	0.054
505	Nagpur	0.908	0.665	0.478	0.340	0.240	0.168
506	Bhandara	0.378	0.266	0.185	0.128	0.088	0.061
507	Gondiya	0.273	0.187	0.128	0.087	0.059	0.040
508	Gadchiroli	0.709	0.513	0.366	0.259	0.182	0.127
509	Chandrapur	0.497	0.346	0.238	0.163	0.111	0.075
510	Yavatmal	0.626	0.449	0.318	0.223	0.155	0.108
511	Nanded	0.960	0.703	0.505	0.358	0.251	0.175
512	Hingoli	0.877	0.638	0.456	0.322	0.225	0.156
513	Parbhani	0.939	0.686	0.492	0.348	0.244	0.169
514	Jalna	0.988	0.730	0.529	0.377	0.266	0.186
515	Aurangabad	1.523	1.150	0.846	0.611	0.436	0.307
516	Nashik	1.219	0.902	0.653	0.465	0.327	0.228
517	Thane	2.449	1.914	1.451	1.072	0.777	0.555
518	Mumbai Suburban	0.576	0.382	0.251	0.164	0.107	0.070
519	Mumbai	0.021	0.012	0.007	0.004	0.002	0.001
520	Raigarh	0.943	0.703	0.513	0.368	0.261	0.184
521	Pune	1.584	1.208	0.899	0.656	0.471	0.335
522	Ahmadnagar	0.681	0.494	0.353	0.250	0.176	0.123
523	Bid	0.854	0.623	0.446	0.316	0.221	0.154
524	Latur	0.966	0.713	0.517	0.369	0.262	0.184

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
525	Osmanabad	0.566	0.407	0.289	0.203	0.142	0.098
526	Solapur	0.716	0.518	0.369	0.260	0.181	0.126
527	Satara	0.412	0.293	0.207	0.145	0.101	0.070
528	Ratnagiri	0.061	0.035	0.021	0.012	0.007	0.004
529	Sindhudurg	0.013	0.008	0.005	0.003	0.002	0.001
530	Kolhapur	0.551	0.392	0.276	0.193	0.134	0.093
531	Sangli	0.555	0.399	0.283	0.199	0.139	0.097
532	Adilabad	0.699	0.503	0.356	0.250	0.174	0.121
533	Nizamabad	0.522	0.372	0.262	0.183	0.128	0.088
534	Karimnagar	0.540	0.378	0.261	0.178	0.121	0.082
535	Medak	0.781	0.560	0.394	0.273	0.188	0.128
536	Hyderabad	0.308	0.176	0.099	0.056	0.031	0.018
537	Rangareddy	2.789	2.221	1.707	1.274	0.928	0.664
538	Mahbubnagar	0.728	0.525	0.373	0.261	0.182	0.126
539	Nalgonda	0.527	0.373	0.260	0.180	0.124	0.085
540	Warangal	0.514	0.356	0.243	0.165	0.111	0.075
541	Khammam	0.551	0.386	0.268	0.184	0.126	0.086
542	Srikakulam	0.428	0.306	0.216	0.151	0.105	0.073
543	Vizianagaram	0.242	0.156	0.099	0.063	0.040	0.025
544	Visakhapatnam	0.723	0.518	0.365	0.255	0.176	0.121
545	East Godavari	0.272	0.175	0.112	0.071	0.045	0.028
546	West Godavari	0.226	0.143	0.090	0.056	0.035	0.022
547	Krishna	0.491	0.350	0.246	0.172	0.119	0.083
548	Guntur	0.419	0.296	0.207	0.144	0.099	0.068
549	Prakasam	0.532	0.384	0.273	0.192	0.135	0.094
550	Sri Potti Sriramulu Nellore	0.518	0.368	0.258	0.180	0.124	0.085
551	Y. S. R.	0.592	0.427	0.303	0.213	0.149	0.103
552	Kurnool	0.779	0.563	0.401	0.282	0.196	0.136
553	Anantapur	0.667	0.480	0.341	0.239	0.166	0.115
554	Chittoor	0.666	0.485	0.347	0.246	0.173	0.121
555	Belgaum	0.688	0.496	0.352	0.247	0.172	0.120
556	Bagalkot	0.755	0.551	0.395	0.280	0.197	0.137
557	Bijapur	0.972	0.723	0.526	0.377	0.267	0.187
558	Bidar	0.762	0.552	0.393	0.277	0.193	0.134
559	Raichur	0.949	0.693	0.497	0.352	0.247	0.172

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
560	Koppal	0.965	0.710	0.513	0.365	0.258	0.180
561	Gadag	0.445	0.315	0.221	0.153	0.106	0.073
562	Dharwad	0.675	0.487	0.346	0.244	0.171	0.119
563	Uttara Kannada	0.297	0.206	0.142	0.097	0.066	0.045
564	Haveri	0.569	0.410	0.292	0.206	0.144	0.100
565	Bellary	1.032	0.757	0.545	0.387	0.271	0.189
566	Chitradurga	0.545	0.392	0.278	0.196	0.137	0.096
567	Davanagere	0.495	0.345	0.239	0.164	0.112	0.076
568	Shimoga	0.258	0.170	0.112	0.073	0.048	0.031
569	Udupi	0.159	0.102	0.065	0.041	0.026	0.016
570	Chikmagalur	0.232	0.160	0.111	0.076	0.052	0.036
571	Tumkur	0.371	0.261	0.183	0.127	0.088	0.060
572	Bangalore	2.281	1.768	1.329	0.975	0.702	0.498
573	Mandy	0.218	0.146	0.097	0.065	0.043	0.028
574	Hassan	0.275	0.189	0.129	0.088	0.059	0.040
575	Dakshina Kannada	0.434	0.304	0.211	0.145	0.099	0.068
576	Kodagu	0.206	0.143	0.099	0.069	0.047	0.033
577	Mysore	0.673	0.479	0.336	0.233	0.161	0.110
578	Chamarajanagar	0.354	0.248	0.172	0.118	0.081	0.056
579	Gulbarga	0.945	0.693	0.497	0.352	0.246	0.171
580	Yadgir	1.231	0.910	0.654	0.461	0.320	0.219
581	Kolar	0.594	0.430	0.306	0.216	0.151	0.105
582	Chikkaballapura	0.471	0.335	0.236	0.165	0.115	0.080
583	Bangalore Rural	0.786	0.575	0.414	0.293	0.206	0.144
584	Ramanagara	0.313	0.217	0.149	0.102	0.069	0.047
585	North Goa	0.440	0.306	0.211	0.144	0.098	0.066
586	South Goa	0.507	0.362	0.256	0.180	0.126	0.087
587	Lakshadweep	0.429	0.284	0.186	0.121	0.078	0.050
588	Kasaragod	0.483	0.342	0.240	0.167	0.116	0.080
589	Kannur	0.304	0.213	0.148	0.103	0.071	0.049
590	Wayanad	0.361	0.245	0.165	0.111	0.074	0.050
591	Kozhikode	0.381	0.269	0.189	0.131	0.091	0.063
592	Malappuram	0.712	0.509	0.359	0.251	0.174	0.120
593	Palakkad	0.375	0.262	0.181	0.125	0.085	0.058
594	Thrissur	0.245	0.171	0.118	0.082	0.056	0.039

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
595	Ernakulam	0.268	0.189	0.132	0.092	0.064	0.045
596	Idukki	0.130	0.086	0.057	0.037	0.025	0.016
597	Kottayam	0.145	0.099	0.067	0.045	0.030	0.020
598	Alappuzha	0.128	0.088	0.060	0.041	0.028	0.019
599	Pathanamthitta	0.077	0.052	0.035	0.023	0.015	0.010
600	Kollam	0.207	0.143	0.098	0.068	0.046	0.032
601	Thiruvananthapuram	0.254	0.178	0.124	0.086	0.059	0.041
602	Thiruvallur	1.977	1.627	1.305	1.023	0.788	0.598
603	Chennai	0.475	0.353	0.261	0.192	0.140	0.102
604	Kancheepuram	2.103	1.757	1.426	1.129	0.876	0.668
605	Vellore	0.724	0.555	0.419	0.313	0.231	0.170
606	Tiruvannamalai	0.596	0.454	0.340	0.252	0.185	0.135
607	Viluppuram	0.774	0.607	0.468	0.356	0.268	0.200
608	Salem	0.733	0.565	0.429	0.323	0.240	0.178
609	Namakkal	0.757	0.591	0.454	0.344	0.258	0.192
610	Erode	0.613	0.467	0.351	0.261	0.192	0.141
611	The Nilgiris	0.211	0.148	0.104	0.072	0.051	0.035
612	Dindigul	0.558	0.428	0.324	0.242	0.179	0.132
613	Karur	0.630	0.492	0.377	0.285	0.214	0.159
614	Tiruchirappalli	0.575	0.435	0.325	0.241	0.177	0.130
615	Perambalur	0.694	0.540	0.414	0.313	0.235	0.175
616	Ariyalur	0.420	0.314	0.232	0.170	0.124	0.090
617	Cuddalore	0.551	0.416	0.311	0.229	0.168	0.123
618	Nagapattinam	0.424	0.320	0.239	0.177	0.130	0.095
619	Thiruvarur	0.369	0.277	0.206	0.152	0.112	0.082
620	Thanjavur	0.445	0.337	0.253	0.188	0.139	0.103
621	Pudukkottai	0.495	0.365	0.266	0.192	0.138	0.099
622	Sivaganga	0.392	0.291	0.214	0.156	0.113	0.082
623	Madurai	0.590	0.448	0.336	0.250	0.185	0.136
624	Theni	0.282	0.199	0.140	0.098	0.068	0.047
625	Virudhunagar	0.608	0.466	0.353	0.264	0.197	0.145
626	Ramanathapuram	0.428	0.322	0.240	0.178	0.131	0.096
627	Thoothukkudi	0.320	0.238	0.176	0.129	0.094	0.068
628	Tirunelveli	0.548	0.422	0.320	0.241	0.180	0.133
629	Kanniyakumari	0.320	0.235	0.172	0.125	0.091	0.065

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
630	Dharmapuri	0.712	0.544	0.411	0.307	0.228	0.168
631	Krishnagiri	1.104	0.868	0.670	0.510	0.383	0.286
632	Coimbatore	0.807	0.618	0.466	0.348	0.257	0.189
633	Tiruppur	1.671	1.379	1.107	0.868	0.668	0.507
634	Yanam	5.780	5.499	5.078	4.537	3.913	3.254
635	Puducherry	1.519	1.154	0.855	0.621	0.444	0.315
636	Mahe	0.594	0.431	0.308	0.218	0.153	0.107
637	Karaikal	0.918	0.683	0.498	0.357	0.253	0.178
638	Nicobars	0.023	0.010	0.004	0.002	0.001	0.000
639	North & Middle Andaman	0.378	0.230	0.138	0.083	0.050	0.030
640	South Andaman	0.890	0.591	0.388	0.252	0.163	0.105

Source: Author

Table 8: Average annual growth rate of total population in districts, 2011-2041

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
001	Kupwara	2.138	1.662	1.252	0.919	0.661	0.468
002	Badgam	1.418	1.071	0.790	0.572	0.408	0.289
003	Leh (Ladakh)	1.000	0.717	0.504	0.349	0.239	0.162
004	Kargil	1.120	0.766	0.510	0.333	0.215	0.138
005	Punch	1.774	1.385	1.048	0.772	0.558	0.398
006	Rajouri	1.722	1.327	0.992	0.725	0.520	0.368
007	Kathua	0.973	0.712	0.512	0.363	0.255	0.177
008	Baramula	1.281	0.956	0.698	0.501	0.355	0.249
009	Bandipore	1.618	1.232	0.913	0.663	0.475	0.336
010	Srinagar	1.283	0.959	0.700	0.502	0.355	0.249
011	Ganderbal	2.005	1.573	1.195	0.885	0.643	0.460
012	Pulwama	1.357	1.018	0.744	0.533	0.377	0.263
013	Shupiyan	1.512	1.155	0.859	0.626	0.449	0.319
014	Anantnag	2.246	1.788	1.374	1.026	0.749	0.538
015	Kulgam	0.682	0.433	0.271	0.168	0.104	0.064
016	Doda	1.451	1.101	0.815	0.591	0.422	0.299
017	Ramban	1.619	1.235	0.915	0.663	0.472	0.332
018	Kishtwar	1.171	0.875	0.640	0.460	0.326	0.230
019	Udhampur	1.228	0.908	0.657	0.467	0.329	0.229
020	Reasi	1.226	0.907	0.656	0.466	0.327	0.228
021	Jammu	0.889	0.629	0.438	0.302	0.206	0.140
022	Samba	0.812	0.586	0.416	0.293	0.205	0.142
023	Chamba	0.701	0.505	0.358	0.251	0.175	0.121
024	Kangra	0.566	0.406	0.287	0.201	0.140	0.097
025	Lahul & Spiti	0.023	0.014	0.009	0.006	0.004	0.002
026	Kullu	1.035	0.765	0.553	0.393	0.277	0.193
027	Mandi	0.483	0.338	0.235	0.162	0.111	0.076
028	Hamirpur	0.460	0.330	0.234	0.164	0.115	0.080
029	Una	0.840	0.614	0.440	0.310	0.217	0.150
030	Bilaspur	0.530	0.376	0.264	0.184	0.127	0.088
031	Solan	1.045	0.752	0.530	0.368	0.253	0.173
032	Sirmaur	0.823	0.600	0.430	0.304	0.213	0.149
033	Shimla	0.653	0.472	0.337	0.238	0.166	0.116
034	Kinnaur	0.352	0.244	0.168	0.114	0.078	0.053

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
035	Gurdaspur	0.556	0.395	0.277	0.192	0.133	0.091
036	Kapurthala	0.490	0.346	0.241	0.167	0.115	0.079
037	Jalandhar	0.674	0.492	0.353	0.251	0.176	0.123
038	Hoshiarpur	0.481	0.346	0.245	0.173	0.121	0.084
039	Shahid	0.277	0.183	0.119	0.078	0.051	0.033
040	Fatehgarh Sahib	0.554	0.396	0.280	0.196	0.136	0.095
041	Ludhiana	0.885	0.626	0.435	0.299	0.204	0.138
042	Moga	0.551	0.393	0.276	0.193	0.133	0.092
043	Firozpur	0.822	0.596	0.425	0.299	0.209	0.145
044	Muktsar	0.702	0.508	0.362	0.255	0.179	0.125
045	Faridkot	0.663	0.475	0.335	0.235	0.163	0.113
046	Bathinda	0.736	0.531	0.377	0.265	0.185	0.128
047	Mansa	0.575	0.410	0.289	0.202	0.140	0.097
048	Patiala	0.723	0.524	0.374	0.265	0.186	0.130
049	Amritsar	1.020	0.760	0.553	0.396	0.280	0.196
050	Tarn Taran	0.870	0.649	0.473	0.339	0.240	0.168
051	Rupnagar	0.603	0.434	0.308	0.216	0.151	0.105
052	Sahibzada Ajit Singh Nagar	1.841	1.411	1.052	0.767	0.550	0.389
053	Sangrur	0.653	0.471	0.335	0.235	0.164	0.114
054	Barnala	0.645	0.459	0.322	0.223	0.154	0.106
055	Chandigarh	0.999	0.702	0.487	0.335	0.228	0.155
056	Uttarkashi	0.764	0.540	0.376	0.259	0.177	0.120
057	Chamoli	0.410	0.281	0.190	0.128	0.086	0.057
058	Rudraprayag	0.426	0.295	0.203	0.139	0.095	0.064
059	Tehri Garhwal	0.310	0.207	0.138	0.092	0.061	0.041
060	Dehradun	1.498	1.131	0.833	0.602	0.428	0.302
061	Garhwal	0.070	0.044	0.028	0.018	0.012	0.008
062	Pithoragarh	0.322	0.227	0.158	0.109	0.076	0.052
063	Bageshwar	0.279	0.192	0.132	0.090	0.061	0.041
064	Almora	0.055	0.033	0.020	0.012	0.007	0.004
065	Champawat	0.616	0.438	0.307	0.214	0.148	0.102
066	Nainital	1.359	1.012	0.737	0.527	0.373	0.261
067	Udham Singh Nagar	1.389	1.022	0.738	0.525	0.370	0.258
068	Hardwar	1.501	1.133	0.834	0.602	0.428	0.301
069	Panchkula	1.230	0.814	0.527	0.337	0.213	0.134

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
070	Ambala	0.816	0.592	0.421	0.296	0.206	0.143
071	Yamunanagar	0.950	0.690	0.493	0.348	0.243	0.169
072	Kurukshetra	0.704	0.506	0.359	0.252	0.176	0.122
073	Kaithal	0.610	0.435	0.308	0.216	0.151	0.105
074	Karnal	0.845	0.613	0.439	0.310	0.218	0.152
075	Panipat	1.571	1.181	0.865	0.622	0.441	0.309
076	Sonipat	0.728	0.520	0.366	0.254	0.176	0.121
077	Jind	0.626	0.448	0.317	0.222	0.155	0.108
078	Fatehabad	0.655	0.458	0.317	0.218	0.149	0.102
079	Sirsa	0.703	0.502	0.355	0.249	0.173	0.120
080	Hisar	0.791	0.574	0.411	0.291	0.204	0.143
081	Bhiwani	0.749	0.541	0.385	0.272	0.190	0.133
082	Rohtak	0.634	0.453	0.319	0.223	0.154	0.106
083	Jhajjar	0.635	0.456	0.324	0.228	0.159	0.111
084	Mahendragarh	0.748	0.540	0.383	0.270	0.188	0.130
085	Rewari	0.995	0.730	0.525	0.373	0.261	0.182
086	Gurgaon	4.119	3.595	3.014	2.433	1.898	1.438
087	Mewat	2.407	1.912	1.468	1.097	0.803	0.578
088	Faridabad	2.013	1.488	1.071	0.756	0.525	0.361
089	Palwal	1.444	1.081	0.790	0.567	0.401	0.281
090	North West	1.347	0.864	0.542	0.336	0.206	0.126
091	North	1.273	1.003	0.740	0.519	0.351	0.232
092	North East	1.051	0.612	0.350	0.198	0.112	0.063
093	East	0.916	0.599	0.387	0.247	0.157	0.100
094	New Delhi	0.000	0.000	0.000	0.000	0.000	0.000
095	Central	0.000	0.000	0.000	0.000	0.000	0.000
096	West	1.039	0.688	0.448	0.289	0.185	0.118
097	South West	1.798	1.257	0.854	0.568	0.373	0.243
098	South	1.173	0.785	0.515	0.334	0.214	0.137
099	Ganganagar	0.757	0.543	0.385	0.270	0.188	0.131
100	Hanumangarh	0.751	0.539	0.382	0.269	0.188	0.131
101	Bikaner	1.511	1.132	0.829	0.597	0.425	0.299
102	Churu	0.989	0.723	0.520	0.369	0.260	0.181
103	Jhunjhunun	0.720	0.514	0.362	0.252	0.174	0.120
104	Alwar	1.318	0.990	0.727	0.524	0.373	0.264

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
105	Bharatpur	1.098	0.811	0.587	0.419	0.296	0.207
106	Dhaulpur	1.349	1.010	0.738	0.529	0.374	0.262
107	Karauli	1.278	0.960	0.704	0.508	0.362	0.256
108	Sawai Madhopur	1.078	0.795	0.575	0.410	0.289	0.202
109	Dausa	1.456	1.099	0.809	0.585	0.416	0.293
110	Jaipur	1.492	1.113	0.811	0.581	0.410	0.287
111	Sikar	0.997	0.730	0.526	0.373	0.263	0.184
112	Nagaur	1.096	0.801	0.575	0.406	0.284	0.198
113	Jodhpur	1.419	1.053	0.763	0.544	0.383	0.267
114	Jaisalmer	2.126	1.648	1.241	0.911	0.657	0.467
115	Barmer	1.778	1.360	1.012	0.737	0.528	0.374
116	Jalor	1.304	0.978	0.718	0.518	0.368	0.260
117	Sirohi	1.281	0.967	0.712	0.515	0.368	0.260
118	Pali	0.662	0.471	0.331	0.230	0.158	0.109
119	Ajmer	1.082	0.806	0.587	0.420	0.297	0.208
120	Tonk	0.962	0.709	0.513	0.366	0.259	0.181
121	Bundi	0.872	0.634	0.454	0.321	0.225	0.157
122	Bhilwara	1.091	0.810	0.588	0.419	0.296	0.207
123	Rajsamand	0.849	0.622	0.447	0.317	0.223	0.155
124	Dungarpur	1.194	0.880	0.635	0.451	0.317	0.221
125	Banswara	1.229	0.901	0.647	0.458	0.321	0.223
126	Chittaurgarh	0.777	0.566	0.406	0.287	0.202	0.141
127	Kota	1.185	0.872	0.630	0.449	0.317	0.222
128	Baran	1.063	0.779	0.559	0.395	0.276	0.192
129	Jhalawar	0.936	0.683	0.490	0.346	0.242	0.168
130	Udaipur	1.160	0.860	0.625	0.447	0.317	0.222
131	Pratapgarh	1.105	0.814	0.589	0.420	0.297	0.208
132	Saharanpur	1.077	0.798	0.580	0.415	0.293	0.206
133	Muzaffarnagar	0.964	0.706	0.506	0.358	0.251	0.175
134	Bijnor	1.065	0.786	0.569	0.406	0.287	0.201
135	Moradabad	1.427	1.076	0.791	0.570	0.405	0.285
136	Rampur	1.170	0.871	0.635	0.456	0.323	0.228
137	Jyotiba Phule Nagar	1.355	1.024	0.755	0.547	0.391	0.277
138	Meerut	0.909	0.660	0.471	0.331	0.231	0.160
139	Baghpat	0.587	0.423	0.300	0.211	0.147	0.102

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
140	Ghaziabad	2.596	2.073	1.599	1.198	0.878	0.632
141	Gautam Buddha Nagar	3.186	2.652	2.122	1.641	1.233	0.905
142	Bulandshahr	0.792	0.575	0.409	0.288	0.200	0.139
143	Aligarh	1.250	0.945	0.697	0.504	0.360	0.254
144	Mahamaya Nagar	0.853	0.619	0.441	0.309	0.214	0.148
145	Mathura	1.301	0.986	0.728	0.527	0.376	0.265
146	Agra	1.325	1.005	0.743	0.539	0.386	0.273
147	Firozabad	1.259	0.944	0.692	0.498	0.354	0.249
148	Mainpuri	0.928	0.682	0.491	0.348	0.244	0.170
149	Budaun	1.270	0.964	0.712	0.515	0.367	0.258
150	Bareilly	1.332	1.008	0.744	0.538	0.384	0.271
151	Pilibhit	1.100	0.813	0.589	0.421	0.297	0.208
152	Shahjahanpur	1.370	1.043	0.771	0.558	0.398	0.280
153	Kheri	1.567	1.198	0.890	0.647	0.462	0.327
154	Sitapur	1.368	1.040	0.770	0.558	0.398	0.281
155	Hardoi	1.162	0.878	0.647	0.468	0.334	0.236
156	Unnao	0.856	0.621	0.442	0.310	0.215	0.149
157	Lucknow	1.601	1.220	0.905	0.657	0.469	0.331
158	Rae Bareli	1.151	0.863	0.632	0.454	0.322	0.226
159	Farrukhabad	1.079	0.802	0.583	0.417	0.294	0.206
160	Kannauj	0.942	0.691	0.498	0.353	0.248	0.173
161	Etawah	0.798	0.579	0.413	0.290	0.202	0.140
162	Auraiya	0.744	0.533	0.376	0.261	0.180	0.124
163	Kanpur Dehat	0.743	0.535	0.378	0.264	0.183	0.126
164	Kanpur Nagar	0.762	0.547	0.387	0.271	0.188	0.130
165	Jalaun	0.842	0.620	0.449	0.320	0.227	0.159
166	Jhansi	0.801	0.579	0.412	0.290	0.203	0.141
167	Lalitpur	1.489	1.133	0.839	0.609	0.436	0.308
168	Hamirpur	0.615	0.439	0.310	0.216	0.150	0.103
169	Mahoba	0.834	0.608	0.435	0.308	0.216	0.150
170	Banda	0.898	0.658	0.473	0.336	0.236	0.165
171	Chitrakoot	1.283	0.959	0.699	0.501	0.354	0.248
172	Fatehpur	0.794	0.576	0.410	0.288	0.200	0.139
173	Pratapgarh	1.075	0.803	0.586	0.420	0.298	0.209
174	Kaushambi	1.342	1.006	0.734	0.525	0.370	0.258

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
175	Allahabad	1.193	0.887	0.645	0.462	0.326	0.229
176	Bara Banki	1.348	1.022	0.753	0.543	0.385	0.269
177	Faizabad	1.089	0.797	0.569	0.398	0.275	0.189
178	Ambedkar Nagar	1.102	0.819	0.595	0.425	0.300	0.210
179	Sultanpur	1.176	0.883	0.647	0.466	0.330	0.232
180	Bahraich	1.716	1.337	1.009	0.744	0.538	0.384
181	Shrawasti	1.976	1.595	1.240	0.935	0.688	0.497
182	Balrampur	1.640	1.286	0.976	0.721	0.522	0.372
183	Gonda	1.563	1.209	0.905	0.661	0.474	0.335
184	Siddharthnagar	1.742	1.382	1.059	0.788	0.574	0.411
185	Basti	1.115	0.836	0.611	0.438	0.310	0.217
186	Sant Kabir Nagar	1.250	0.924	0.664	0.466	0.323	0.221
187	Mahrajganj	1.462	1.118	0.833	0.607	0.436	0.309
188	Gorakhpur	1.056	0.785	0.571	0.408	0.288	0.202
189	Kushinagar	1.442	1.096	0.810	0.586	0.418	0.294
190	Deoria	0.972	0.716	0.517	0.367	0.258	0.180
191	Azamgarh	1.125	0.842	0.616	0.444	0.315	0.222
192	Mau	1.233	0.927	0.681	0.491	0.349	0.246
193	Ballia	1.000	0.744	0.541	0.387	0.274	0.192
194	Jaunpur	0.932	0.684	0.492	0.349	0.245	0.170
195	Ghazipur	1.101	0.809	0.580	0.410	0.286	0.198
196	Chandauli	1.205	0.901	0.659	0.474	0.336	0.237
197	Varanasi	1.061	0.787	0.573	0.410	0.291	0.204
198	Sant Ravidas Nagar (Bhadoli)	0.921	0.646	0.446	0.304	0.206	0.138
199	Mirzapur	1.233	0.920	0.671	0.481	0.341	0.239
200	Sonbhadra	1.452	1.089	0.799	0.576	0.410	0.289
201	Etah	1.006	0.750	0.547	0.392	0.278	0.195
202	Kanshiram Nagar	1.019	0.763	0.558	0.401	0.285	0.200
203	Pashchim Champaran	1.549	1.189	0.886	0.646	0.463	0.328
204	Purba Champaran	1.733	1.343	1.007	0.737	0.529	0.374
205	Sheohar	2.036	1.631	1.259	0.942	0.689	0.495
206	Sitamarhi	1.804	1.404	1.056	0.773	0.554	0.391
207	Madhubani	1.428	1.093	0.813	0.591	0.424	0.300
208	Supaul	1.198	0.889	0.647	0.464	0.329	0.231
209	Araria	1.413	1.053	0.766	0.548	0.387	0.271

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
210	Kishanganj	1.386	1.039	0.761	0.547	0.389	0.274
211	Purnia	1.413	1.054	0.767	0.549	0.388	0.271
212	Katihar	1.448	1.089	0.799	0.576	0.409	0.287
213	Madhepura	1.591	1.210	0.894	0.646	0.459	0.322
214	Saharsa	1.560	1.190	0.882	0.640	0.457	0.323
215	Darbhanga	1.319	1.000	0.739	0.536	0.383	0.271
216	Muzaffarpur	1.527	1.169	0.870	0.633	0.453	0.320
217	Gopalganj	1.202	0.905	0.666	0.481	0.342	0.241
218	Siwan	1.274	0.962	0.707	0.510	0.362	0.255
219	Saran	1.264	0.951	0.697	0.501	0.355	0.249
220	Vaishali	1.560	1.196	0.891	0.649	0.465	0.329
221	Samastipur	1.374	1.033	0.755	0.541	0.382	0.266
222	Begusarai	1.473	1.120	0.829	0.601	0.429	0.302
223	Khagaria	1.675	1.296	0.974	0.715	0.515	0.367
224	Bhagalpur	1.263	0.944	0.688	0.492	0.348	0.243
225	Banka	1.372	1.044	0.774	0.563	0.403	0.285
226	Munger	0.957	0.708	0.513	0.366	0.258	0.180
227	Lakhisarai	1.238	0.930	0.681	0.489	0.346	0.242
228	Sheikhpura	1.187	0.897	0.661	0.477	0.340	0.240
229	Nalanda	0.957	0.705	0.509	0.362	0.255	0.178
230	Patna	1.360	1.030	0.760	0.550	0.392	0.277
231	Bhojpur	1.183	0.886	0.648	0.465	0.329	0.231
232	Buxar	1.261	0.953	0.703	0.508	0.362	0.255
233	Kaimur (Bhabua)	1.621	1.255	0.944	0.694	0.501	0.357
234	Rohtas	1.114	0.828	0.602	0.431	0.305	0.214
235	Aurangabad	1.569	1.208	0.905	0.662	0.477	0.339
236	Gaya	1.474	1.116	0.822	0.593	0.421	0.296
237	Nawada	1.445	1.101	0.817	0.593	0.424	0.300
238	Jamui	1.557	1.198	0.896	0.655	0.472	0.335
239	Jehanabad	1.364	1.043	0.776	0.565	0.405	0.287
240	Arwal	1.158	0.874	0.644	0.466	0.332	0.235
241	North District	0.286	0.164	0.094	0.053	0.030	0.017
242	West District	0.479	0.275	0.155	0.087	0.048	0.027
243	South District	0.565	0.326	0.185	0.104	0.058	0.033
244	East District	0.675	0.401	0.234	0.135	0.078	0.044

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
245	Tawang	1.759	1.282	0.899	0.613	0.409	0.269
246	West Kameng	0.631	0.384	0.233	0.141	0.086	0.053
247	East Kameng	1.352	0.976	0.680	0.460	0.306	0.200
248	Papum Pare	2.326	1.654	1.139	0.765	0.505	0.329
249	Upper Subansiri	1.744	1.282	0.905	0.619	0.415	0.274
250	West Siang	0.401	0.255	0.161	0.101	0.063	0.040
251	East Siang	0.515	0.315	0.190	0.114	0.068	0.040
252	Upper Siang	0.279	0.177	0.112	0.070	0.044	0.028
253	Changlang	0.800	0.528	0.344	0.222	0.143	0.091
254	Tirap	0.536	0.354	0.230	0.148	0.095	0.060
255	Lower Subansiri	2.421	1.838	1.328	0.925	0.626	0.415
256	Kurung Kumey	6.962	7.311	7.355	7.092	6.536	5.732
257	Dibang Valley	0.045	0.028	0.017	0.010	0.006	0.004
258	Lower Dibang Valley	0.435	0.241	0.132	0.072	0.039	0.021
259	Lohit	0.860	0.565	0.366	0.235	0.150	0.095
260	Anjaw	0.524	0.369	0.252	0.168	0.111	0.072
261	Mon	0.188	0.071	0.027	0.010	0.004	0.001
262	Mokokchung	0.153	0.071	0.033	0.016	0.007	0.003
263	Zunheboto	0.281	0.136	0.065	0.031	0.015	0.007
264	Wokha	0.450	0.204	0.091	0.041	0.018	0.008
265	Dimapur	1.366	0.895	0.575	0.364	0.229	0.143
266	Phek	0.663	0.391	0.227	0.131	0.075	0.043
267	Tuensang	0.649	0.357	0.194	0.104	0.056	0.030
268	Longleng	0.005	0.001	0.000	0.000	0.000	0.000
269	Kiphire	0.006	0.001	0.000	0.000	0.000	0.000
270	Kohima	1.174	0.784	0.513	0.331	0.212	0.135
271	Peren	0.395	0.190	0.091	0.043	0.020	0.010
272	Senapati	3.163	2.581	2.034	1.554	1.157	0.845
273	Tamenglong	1.505	1.135	0.835	0.602	0.428	0.301
274	Churachandpur	0.987	0.716	0.512	0.361	0.253	0.176
275	Bishnupur	0.571	0.406	0.285	0.199	0.139	0.096
276	Thoubal	0.781	0.561	0.397	0.278	0.193	0.134
277	Imphal West	0.653	0.466	0.328	0.229	0.159	0.110
278	Imphal East	0.669	0.477	0.336	0.235	0.163	0.113
279	Ukhrul	1.647	1.267	0.949	0.695	0.501	0.357

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
280	Chandel	1.706	1.239	0.879	0.613	0.423	0.289
281	Mamit	0.222	0.125	0.070	0.039	0.022	0.012
282	Kolasib	1.182	0.733	0.439	0.258	0.149	0.086
283	Aizawl	0.825	0.486	0.282	0.161	0.092	0.052
284	Champhai	0.742	0.445	0.261	0.151	0.087	0.050
285	Serchhip	0.829	0.496	0.286	0.162	0.090	0.050
286	Lunglei	0.547	0.318	0.182	0.103	0.058	0.033
287	Lawngtlai	1.318	0.817	0.491	0.289	0.168	0.097
288	Saiha	0.768	0.460	0.271	0.158	0.091	0.053
289	West Tripura	0.595	0.421	0.295	0.205	0.142	0.098
290	South Tripura	0.450	0.309	0.211	0.144	0.097	0.066
291	Dhalai	0.567	0.387	0.262	0.176	0.118	0.079
292	North Tripura	0.799	0.579	0.414	0.293	0.205	0.143
293	West Garo Hills	1.426	1.078	0.796	0.578	0.413	0.293
294	East Garo Hills	1.459	1.093	0.800	0.575	0.408	0.287
295	South Garo Hills	1.387	1.056	0.782	0.568	0.406	0.287
296	West Khasi Hills	1.608	1.218	0.900	0.652	0.466	0.330
297	Ribhoi	1.927	1.461	1.080	0.783	0.559	0.395
298	East Khasi Hills	1.156	0.857	0.622	0.444	0.313	0.219
299	Jaintia Hills	1.763	1.340	0.992	0.720	0.515	0.364
300	Kokrajhar	0.311	0.204	0.133	0.086	0.056	0.036
301	Dhubri	1.011	0.745	0.539	0.385	0.272	0.191
302	Goalpara	0.828	0.597	0.425	0.299	0.209	0.145
303	Barpeta	0.743	0.537	0.382	0.269	0.188	0.131
304	Morigaon	0.862	0.628	0.451	0.320	0.225	0.157
305	Nagaon	0.787	0.564	0.398	0.278	0.193	0.133
306	Sonitpur	0.645	0.461	0.326	0.228	0.159	0.110
307	Lakhimpur	0.591	0.422	0.298	0.209	0.146	0.101
308	Dhemaji	0.659	0.459	0.317	0.218	0.149	0.101
309	Tinsukia	0.603	0.428	0.301	0.209	0.145	0.100
310	Dibrugarh	0.445	0.317	0.224	0.157	0.109	0.076
311	Sivasagar	0.493	0.352	0.248	0.173	0.120	0.083
312	Jorhat	0.422	0.295	0.205	0.141	0.096	0.065
313	Golaghat	0.550	0.394	0.279	0.196	0.137	0.096
314	Karbi Anglong	0.660	0.470	0.331	0.232	0.161	0.112

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
315	Dima Hasao	0.810	0.581	0.412	0.290	0.202	0.140
316	Cachar	0.855	0.629	0.454	0.323	0.228	0.160
317	Karimganj	0.937	0.692	0.501	0.357	0.252	0.177
318	Hailakandi	0.883	0.642	0.458	0.322	0.225	0.156
319	Bongaigaon	0.814	0.590	0.421	0.298	0.209	0.146
320	Chirang	0.204	0.133	0.086	0.056	0.036	0.023
321	Kamrup	0.653	0.472	0.337	0.238	0.167	0.117
322	Kamrup Metropolitan	1.097	0.790	0.561	0.394	0.274	0.190
323	Nalbari	0.388	0.273	0.190	0.132	0.091	0.063
324	Baksa	0.363	0.251	0.173	0.118	0.081	0.055
325	Darrang	0.896	0.647	0.459	0.322	0.224	0.154
326	Udalguri	0.311	0.215	0.148	0.102	0.070	0.048
327	Darjiling	0.831	0.605	0.434	0.308	0.217	0.152
328	Jalpaiguri	0.687	0.493	0.350	0.246	0.172	0.119
329	Koch Bihar	0.461	0.326	0.228	0.159	0.111	0.077
330	Uttar Dinajpur	1.137	0.837	0.605	0.431	0.304	0.213
331	Dakshin Dinajpur	0.668	0.478	0.338	0.237	0.165	0.114
332	Maldah	0.976	0.703	0.497	0.348	0.241	0.166
333	Murshidabad	1.020	0.751	0.542	0.386	0.273	0.191
334	Birbhum	0.673	0.484	0.342	0.240	0.167	0.116
335	Barddhaman	0.501	0.355	0.249	0.174	0.120	0.083
336	Nadia	0.642	0.457	0.322	0.225	0.156	0.108
337	North Twenty	0.703	0.501	0.353	0.247	0.171	0.118
338	Hugli	0.462	0.326	0.227	0.158	0.109	0.075
339	Bankura	0.506	0.363	0.257	0.181	0.126	0.088
340	Puruliya	0.694	0.507	0.364	0.258	0.181	0.126
341	Haora	0.651	0.472	0.337	0.238	0.167	0.117
342	Kolkata	0.082	0.054	0.035	0.023	0.015	0.010
343	South Twenty Four Parganas	0.868	0.634	0.455	0.323	0.228	0.159
344	Paschim Medinipur	0.548	0.388	0.271	0.188	0.130	0.089
345	Purba Medinipur	0.618	0.437	0.305	0.211	0.145	0.099
346	Garhwa	1.452	1.092	0.800	0.576	0.409	0.287
347	Chatra	1.548	1.175	0.868	0.629	0.449	0.316
348	Kodarma	1.754	1.356	1.017	0.744	0.535	0.379
349	Giridih	1.468	1.114	0.823	0.596	0.425	0.300

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
350	Deoghar	1.555	1.192	0.888	0.647	0.464	0.328
351	Godda	1.315	1.007	0.750	0.547	0.392	0.278
352	Sahibganj	1.245	0.940	0.692	0.500	0.357	0.252
353	Pakur	1.451	1.115	0.832	0.607	0.436	0.309
354	Dhanbad	0.728	0.521	0.367	0.255	0.177	0.122
355	Bokaro	0.841	0.606	0.431	0.303	0.212	0.147
356	Lohardaga	1.646	1.290	0.979	0.724	0.525	0.376
357	Purbi Singhbhum	0.743	0.533	0.377	0.264	0.183	0.126
358	Palamu	1.390	1.048	0.770	0.555	0.395	0.278
359	Latehar	1.426	1.079	0.794	0.572	0.406	0.285
360	Hazaribagh	1.200	0.885	0.639	0.455	0.320	0.223
361	Ramgarh	0.664	0.470	0.329	0.228	0.158	0.108
362	Dumka	1.011	0.760	0.557	0.400	0.284	0.199
363	Jamtara	1.221	0.926	0.683	0.494	0.351	0.247
364	Ranchi	1.170	0.860	0.618	0.437	0.306	0.212
365	Khunti	1.013	0.775	0.577	0.420	0.301	0.213
366	Gumla	1.084	0.820	0.604	0.436	0.309	0.217
367	Simdega	0.673	0.498	0.361	0.258	0.182	0.128
368	Pashchimi Singhbhum	0.963	0.725	0.532	0.382	0.271	0.189
369	Saraikela-Kharsawan	1.245	0.941	0.692	0.499	0.354	0.249
370	Bargarh	0.445	0.315	0.220	0.153	0.105	0.072
371	Jharsuguda	0.676	0.485	0.342	0.238	0.165	0.113
372	Sambalpur	0.522	0.373	0.263	0.184	0.128	0.089
373	Debagarh	0.560	0.400	0.282	0.197	0.137	0.095
374	Sundargarh	0.491	0.347	0.243	0.169	0.117	0.080
375	Kendujhar	0.614	0.442	0.313	0.220	0.154	0.107
376	Mayurbhanj	0.734	0.541	0.391	0.278	0.196	0.138
377	Baleshwar	0.677	0.483	0.339	0.236	0.163	0.112
378	Bhadrak	0.682	0.490	0.347	0.243	0.170	0.118
379	Kendrapara	0.403	0.282	0.195	0.134	0.092	0.063
380	Jagatsinghpur	0.394	0.273	0.187	0.127	0.086	0.058
381	Cuttack	0.491	0.344	0.239	0.165	0.113	0.077
382	Jajapur	0.618	0.442	0.311	0.217	0.151	0.104
383	Dhenkanal	0.471	0.336	0.238	0.167	0.116	0.081
384	Anugul	0.648	0.468	0.333	0.235	0.165	0.115

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
385	Nayagarh	0.390	0.277	0.195	0.136	0.095	0.066
386	Khordha	1.016	0.731	0.516	0.359	0.248	0.170
387	Puri	0.578	0.415	0.294	0.207	0.144	0.100
388	Ganjam	0.620	0.448	0.318	0.224	0.156	0.108
389	Gajapati	0.510	0.366	0.258	0.181	0.125	0.087
390	Kandhamal	0.787	0.578	0.417	0.296	0.208	0.145
391	Baudh	0.876	0.648	0.470	0.335	0.237	0.166
392	Subarnapur	0.611	0.441	0.314	0.221	0.155	0.108
393	Balangir	0.668	0.487	0.349	0.247	0.173	0.120
394	Nuapada	0.529	0.376	0.264	0.184	0.127	0.087
395	Kalahandi	0.865	0.640	0.464	0.331	0.233	0.164
396	Rayagada	0.661	0.477	0.340	0.239	0.167	0.116
397	Nabarangapur	0.876	0.640	0.460	0.326	0.230	0.160
398	Koraput	0.800	0.591	0.428	0.305	0.216	0.151
399	Malkangiri	0.672	0.482	0.342	0.241	0.169	0.118
400	Koriya	0.629	0.447	0.314	0.218	0.151	0.104
401	Surguja	1.050	0.777	0.563	0.402	0.284	0.199
402	Jashpur	0.480	0.341	0.239	0.167	0.115	0.080
403	Raigarh	0.855	0.629	0.453	0.322	0.227	0.158
404	Korba	0.996	0.728	0.523	0.371	0.261	0.183
405	Janjgir-Champa	1.449	1.120	0.837	0.609	0.435	0.307
406	Bilaspur	1.293	0.972	0.713	0.513	0.364	0.256
407	Kabeerdham	1.410	1.069	0.789	0.572	0.408	0.288
408	Rajnandgaon	0.843	0.613	0.437	0.307	0.214	0.148
409	Durg	0.717	0.513	0.362	0.253	0.176	0.122
410	Raipur	1.277	0.950	0.691	0.493	0.348	0.243
411	Mahasamund	0.581	0.418	0.296	0.207	0.144	0.100
412	Dhamtari	0.782	0.572	0.412	0.293	0.206	0.144
413	Uttar Bastar Kanker	0.603	0.430	0.303	0.212	0.147	0.102
414	Bastar	0.785	0.572	0.410	0.290	0.204	0.142
415	Narayanpur	0.998	0.733	0.529	0.376	0.265	0.185
416	Dakshin Bastar Dantewada	0.433	0.307	0.215	0.150	0.104	0.072
417	Bijapur	0.587	0.406	0.278	0.188	0.127	0.086
418	Sheopur	1.285	0.956	0.696	0.498	0.353	0.248
419	Morena	1.149	0.844	0.607	0.430	0.301	0.209

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
420	Bhind	0.826	0.598	0.425	0.299	0.208	0.144
421	Gwalior	1.220	0.910	0.664	0.477	0.339	0.238
422	Datia	0.942	0.692	0.499	0.355	0.249	0.174
423	Shivpuri	1.320	0.992	0.728	0.524	0.373	0.262
424	Tikamgarh	1.140	0.844	0.612	0.437	0.309	0.216
425	Chhatarpur	1.172	0.868	0.628	0.447	0.314	0.219
426	Panna	0.955	0.697	0.499	0.353	0.247	0.172
427	Sagar	0.853	0.620	0.443	0.313	0.219	0.152
428	Damoh	0.813	0.592	0.425	0.302	0.212	0.148
429	Satna	1.056	0.777	0.561	0.399	0.281	0.196
430	Rewa	1.159	0.865	0.632	0.454	0.322	0.227
431	Ulmaria	1.182	0.878	0.639	0.458	0.324	0.228
432	Neemuch	0.728	0.525	0.373	0.262	0.183	0.128
433	Mandsaur	0.779	0.565	0.404	0.285	0.200	0.140
434	Ratlam	0.969	0.708	0.508	0.359	0.251	0.175
435	Ujjain	0.862	0.629	0.452	0.321	0.226	0.158
436	Shajapur	0.950	0.698	0.504	0.359	0.253	0.177
437	Dewas	1.004	0.731	0.523	0.370	0.259	0.180
438	Dhar	1.295	0.965	0.703	0.504	0.356	0.250
439	Indore	1.707	1.299	0.963	0.699	0.500	0.353
440	Khargone (West Nimar)	1.079	0.796	0.576	0.411	0.290	0.203
441	Barwani	1.462	1.107	0.817	0.592	0.422	0.298
442	Rajgarh	1.235	0.927	0.679	0.489	0.348	0.245
443	Vidisha	0.974	0.713	0.512	0.363	0.254	0.177
444	Bhopal	1.476	1.088	0.786	0.560	0.395	0.276
445	Sehore	1.100	0.810	0.585	0.417	0.294	0.206
446	Raisen	0.983	0.722	0.521	0.371	0.262	0.184
447	Betul	0.663	0.476	0.337	0.237	0.165	0.115
448	Harda	1.072	0.793	0.576	0.412	0.291	0.204
449	Hoshangabad	0.792	0.570	0.404	0.283	0.197	0.136
450	Katni	0.964	0.705	0.505	0.357	0.250	0.173
451	Jabalpur	0.678	0.488	0.347	0.244	0.171	0.119
452	Narsimhapur	0.752	0.546	0.390	0.275	0.193	0.135
453	Dindori	0.699	0.504	0.359	0.253	0.177	0.123
454	Mandla	0.743	0.540	0.387	0.273	0.192	0.133

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
455	Chhindwara	0.717	0.521	0.372	0.264	0.185	0.130
456	Seoni	0.724	0.518	0.365	0.254	0.175	0.121
457	Balaghat	0.474	0.336	0.235	0.163	0.112	0.077
458	Guna	1.464	1.105	0.814	0.589	0.420	0.297
459	Ashoknagar	1.048	0.770	0.555	0.394	0.276	0.193
460	Shahdol	0.772	0.558	0.398	0.280	0.196	0.136
461	Anuppur	0.696	0.486	0.335	0.228	0.155	0.105
462	Sidhi	1.314	0.988	0.726	0.524	0.374	0.264
463	Singrauli	1.700	1.286	0.949	0.687	0.490	0.346
464	Jhabua	1.396	1.051	0.773	0.558	0.398	0.281
465	Alirajpur	1.160	0.861	0.627	0.449	0.318	0.224
466	Khandwa (East Nimar)	0.864	0.626	0.446	0.314	0.219	0.152
467	Burhanpur	0.769	0.553	0.393	0.276	0.193	0.134
468	Kachchh	1.473	1.124	0.834	0.606	0.434	0.307
469	Banas Kantha	1.221	0.908	0.662	0.475	0.336	0.237
470	Patan	0.429	0.303	0.212	0.147	0.101	0.070
471	Mahesana	0.429	0.305	0.214	0.150	0.104	0.072
472	Sabar Kantha	0.624	0.450	0.320	0.226	0.158	0.111
473	Gandhinagar	0.667	0.477	0.338	0.236	0.165	0.114
474	Ahmadabad	1.043	0.764	0.550	0.390	0.275	0.192
475	Surendranagar	0.807	0.588	0.421	0.298	0.209	0.146
476	Rajkot	0.939	0.689	0.497	0.354	0.250	0.175
477	Jammagar	0.520	0.368	0.257	0.179	0.124	0.085
478	Porbandar	0.329	0.232	0.162	0.112	0.078	0.054
479	Junagadh	0.482	0.342	0.240	0.167	0.116	0.080
480	Amreli	0.258	0.176	0.119	0.080	0.054	0.036
481	Bhavnagar	0.742	0.532	0.376	0.263	0.183	0.126
482	Anand	0.451	0.321	0.225	0.157	0.109	0.076
483	Kheda	0.440	0.311	0.218	0.152	0.105	0.072
484	Panch Mahals	0.799	0.577	0.409	0.287	0.200	0.138
485	Dohad	1.526	1.153	0.850	0.615	0.438	0.309
486	Vadodara	0.675	0.485	0.344	0.242	0.169	0.118
487	Narmada	0.533	0.379	0.267	0.186	0.129	0.089
488	Bharuch	0.679	0.493	0.352	0.248	0.174	0.121
489	The Dangs	1.078	0.795	0.576	0.411	0.291	0.204

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
490	Navsari	0.456	0.325	0.229	0.160	0.112	0.078
491	Valsad	1.234	0.927	0.681	0.492	0.351	0.248
492	Surat	2.673	2.132	1.644	1.234	0.905	0.653
493	Tapi	0.400	0.276	0.189	0.129	0.087	0.059
494	Diu	0.707	0.503	0.353	0.246	0.169	0.116
495	Daman	4.386	3.676	2.927	2.224	1.623	1.149
496	Dadra & Nagar Haveli	3.520	3.004	2.478	1.977	1.531	1.155
497	Nandurbar	1.171	0.870	0.632	0.451	0.318	0.222
498	Dhule	0.758	0.550	0.392	0.277	0.194	0.135
499	Jalgaon	0.657	0.471	0.332	0.232	0.161	0.111
500	Buldana	0.805	0.586	0.419	0.296	0.207	0.144
501	Akola	0.620	0.443	0.313	0.219	0.152	0.105
502	Washim	0.775	0.564	0.404	0.285	0.200	0.139
503	Amravati	0.574	0.409	0.287	0.200	0.138	0.095
504	Wardha	0.383	0.267	0.185	0.127	0.087	0.059
505	Nagpur	0.851	0.620	0.445	0.316	0.222	0.156
506	Bhandara	0.367	0.257	0.178	0.123	0.084	0.058
507	Gondiya	0.278	0.192	0.132	0.090	0.061	0.042
508	Gadchiroli	0.692	0.499	0.355	0.250	0.175	0.122
509	Chandrapur	0.465	0.319	0.217	0.147	0.099	0.066
510	Yavatmal	0.633	0.455	0.323	0.227	0.159	0.110
511	Nanded	0.968	0.709	0.510	0.362	0.254	0.178
512	Hingoli	0.918	0.673	0.485	0.344	0.242	0.169
513	Parbhani	0.960	0.705	0.507	0.360	0.253	0.177
514	Jalna	1.019	0.755	0.548	0.392	0.277	0.195
515	Aurangabad	1.502	1.131	0.831	0.599	0.426	0.300
516	Nashik	1.225	0.909	0.659	0.470	0.332	0.232
517	Thane	2.271	1.727	1.276	0.921	0.654	0.458
518	Mumbai Suburban	0.533	0.352	0.231	0.151	0.098	0.064
519	Mumbai	0.009	0.005	0.003	0.002	0.001	0.001
520	Raigarh	1.083	0.817	0.602	0.436	0.312	0.221
521	Pune	1.627	1.239	0.919	0.668	0.478	0.338
522	Ahmadnagar	0.676	0.486	0.345	0.242	0.169	0.117
523	Bid	0.908	0.664	0.477	0.338	0.237	0.165
524	Latur	1.005	0.741	0.537	0.383	0.271	0.190

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		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
525	Osmanabad	0.600	0.432	0.307	0.216	0.151	0.105
526	Solapur	0.718	0.521	0.371	0.262	0.183	0.127
527	Satara	0.442	0.310	0.216	0.149	0.102	0.070
528	Ratnagiri	0.116	0.070	0.042	0.025	0.015	0.009
529	Sindhudurg	0.120	0.083	0.057	0.039	0.026	0.018
530	Kolhapur	0.560	0.400	0.282	0.198	0.137	0.095
531	Sangli	0.539	0.387	0.274	0.193	0.135	0.094
532	Adilabad	0.668	0.480	0.341	0.240	0.167	0.116
533	Nizamabad	0.482	0.340	0.238	0.165	0.114	0.079
534	Karimnagar	0.501	0.346	0.235	0.159	0.107	0.071
535	Medak	0.767	0.552	0.390	0.273	0.189	0.130
536	Hyderabad	0.311	0.181	0.104	0.060	0.034	0.020
537	Rangareddy	2.778	2.217	1.709	1.279	0.936	0.672
538	Mahbubnagar	0.731	0.529	0.377	0.265	0.185	0.129
539	Nalgonda	0.460	0.315	0.214	0.144	0.097	0.065
540	Warangal	0.499	0.349	0.241	0.165	0.112	0.076
541	Khammam	0.499	0.348	0.241	0.165	0.113	0.077
542	Srikakulam	0.399	0.282	0.197	0.136	0.093	0.064
543	Vizianagaram	0.233	0.150	0.096	0.061	0.039	0.024
544	Visakhapatnam	0.660	0.467	0.325	0.224	0.154	0.105
545	East Godavari	0.258	0.165	0.104	0.066	0.041	0.026
546	West Godavari	0.219	0.138	0.086	0.053	0.033	0.020
547	Krishna	0.459	0.324	0.226	0.157	0.108	0.074
548	Guntur	0.391	0.275	0.192	0.133	0.092	0.063
549	Prakasam	0.512	0.366	0.259	0.181	0.126	0.087
550	Sri Potti Sriramulu Nellore	0.514	0.367	0.258	0.180	0.125	0.086
551	Y. S. R.	0.557	0.400	0.283	0.199	0.138	0.096
552	Kurnool	0.741	0.537	0.383	0.270	0.189	0.132
553	Anantapur	0.632	0.455	0.324	0.227	0.159	0.110
554	Chittoor	0.592	0.426	0.302	0.212	0.148	0.103
555	Belgaum	0.659	0.474	0.337	0.236	0.165	0.114
556	Bagalkot	0.757	0.553	0.398	0.283	0.199	0.139
557	Bijapur	0.940	0.692	0.499	0.355	0.249	0.174
558	Bidar	0.779	0.568	0.407	0.288	0.202	0.141
559	Raichur	0.908	0.659	0.471	0.332	0.232	0.161

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
560	Koppal	0.983	0.726	0.526	0.376	0.266	0.187
561	Gadag	0.439	0.312	0.219	0.152	0.106	0.073
562	Dharwad	0.617	0.442	0.313	0.219	0.153	0.106
563	Uttara Kannada	0.286	0.198	0.137	0.094	0.064	0.044
564	Haveri	0.519	0.368	0.258	0.179	0.124	0.085
565	Bellary	1.013	0.742	0.534	0.379	0.266	0.185
566	Chitradurga	0.500	0.354	0.249	0.173	0.120	0.083
567	Davanagere	0.456	0.316	0.217	0.148	0.101	0.068
568	Shimoga	0.254	0.171	0.115	0.077	0.051	0.034
569	Udupi	0.200	0.134	0.089	0.059	0.039	0.026
570	Chikmagalur	0.201	0.138	0.094	0.064	0.044	0.030
571	Tumkur	0.331	0.231	0.159	0.109	0.075	0.051
572	Bangalore	2.252	1.743	1.309	0.960	0.690	0.490
573	Mandy	0.184	0.121	0.080	0.052	0.034	0.022
574	Hassan	0.260	0.178	0.122	0.083	0.056	0.038
575	Dakshina Kannada	0.435	0.307	0.215	0.149	0.103	0.071
576	Kodagu	0.170	0.118	0.081	0.056	0.038	0.026
577	Mysore	0.640	0.458	0.324	0.226	0.157	0.109
578	Chamarajanagar	0.295	0.202	0.137	0.092	0.062	0.042
579	Gulbarga	0.911	0.664	0.475	0.335	0.234	0.162
580	Yadgir	1.179	0.875	0.632	0.448	0.313	0.216
581	Kolar	0.587	0.425	0.303	0.214	0.150	0.105
582	Chikkaballapura	0.461	0.328	0.230	0.160	0.111	0.077
583	Bangalore Rural	0.797	0.583	0.418	0.297	0.208	0.145
584	Ramanagara	0.258	0.175	0.118	0.079	0.053	0.035
585	North Goa	0.427	0.297	0.205	0.140	0.095	0.065
586	South Goa	0.451	0.319	0.223	0.155	0.108	0.074
587	Lakshadweep	0.443	0.294	0.193	0.126	0.082	0.053
588	Kasaragod	0.436	0.308	0.216	0.151	0.104	0.072
589	Kannur	0.222	0.152	0.103	0.070	0.048	0.032
590	Wayanad	0.337	0.231	0.157	0.107	0.073	0.049
591	Kozhikode	0.317	0.222	0.154	0.106	0.073	0.050
592	Malappuram	0.671	0.480	0.339	0.237	0.165	0.114
593	Palakkad	0.358	0.250	0.173	0.119	0.082	0.056
594	Thrissur	0.226	0.157	0.108	0.074	0.051	0.035

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
595	Ernakulam	0.242	0.170	0.118	0.082	0.057	0.039
596	Idukki	0.111	0.073	0.048	0.031	0.021	0.013
597	Kottayam	0.131	0.090	0.061	0.042	0.028	0.019
598	Alappuzha	0.104	0.070	0.047	0.032	0.021	0.014
599	Pathanamthitta	0.051	0.034	0.022	0.015	0.010	0.006
600	Kollam	0.161	0.110	0.075	0.051	0.034	0.023
601	Thiruvananthapuram	0.215	0.149	0.103	0.071	0.049	0.034
602	Thiruvallur	1.767	1.410	1.098	0.839	0.631	0.468
603	Chennai	0.372	0.267	0.191	0.136	0.097	0.069
604	Kancheepuram	1.811	1.461	1.149	0.885	0.671	0.501
605	Vellore	0.642	0.480	0.354	0.258	0.187	0.135
606	Tiruvannamalai	0.491	0.363	0.265	0.192	0.138	0.098
607	Viluppuram	0.663	0.504	0.377	0.279	0.205	0.149
608	Salem	0.667	0.499	0.368	0.268	0.194	0.140
609	Namakkal	0.697	0.525	0.389	0.285	0.207	0.150
610	Erode	0.508	0.377	0.276	0.201	0.145	0.104
611	The Nilgiris	0.132	0.089	0.061	0.041	0.028	0.019
612	Dindigul	0.482	0.360	0.265	0.194	0.141	0.102
613	Karur	0.599	0.452	0.335	0.245	0.177	0.128
614	Tiruchirappalli	0.465	0.341	0.248	0.179	0.128	0.092
615	Perambalur	0.634	0.480	0.358	0.264	0.194	0.141
616	Ariyalur	0.361	0.265	0.192	0.138	0.099	0.071
617	Cuddalore	0.469	0.344	0.250	0.180	0.129	0.092
618	Nagapattinam	0.359	0.263	0.191	0.138	0.099	0.071
619	Thiruvarur	0.304	0.221	0.160	0.115	0.083	0.059
620	Thanjavur	0.353	0.259	0.189	0.137	0.099	0.072
621	Pudukkottai	0.451	0.326	0.233	0.166	0.117	0.083
622	Sivaganga	0.383	0.280	0.202	0.144	0.103	0.073
623	Madurai	0.509	0.375	0.273	0.198	0.142	0.102
624	Theni	0.288	0.203	0.142	0.099	0.068	0.047
625	Virudhunagar	0.542	0.404	0.299	0.218	0.159	0.115
626	Ramanathapuram	0.354	0.257	0.185	0.133	0.095	0.068
627	Thoothukkudi	0.292	0.212	0.152	0.109	0.077	0.055
628	Tirunelveli	0.539	0.404	0.299	0.219	0.159	0.115
629	Kanniyakumari	0.272	0.196	0.141	0.100	0.071	0.051

District Code	Name	Average annual growth rate (Per cent)					
		2011-2016	2016-2021	2021-2026	2026-2031	2031-2036	2036-2041
630	Dharmapuri	0.659	0.490	0.360	0.262	0.190	0.137
631	Krishnagiri	1.030	0.788	0.592	0.439	0.322	0.235
632	Coimbatore	0.697	0.522	0.386	0.282	0.205	0.148
633	Tiruppur	1.632	1.315	1.029	0.786	0.590	0.437
634	Yanam	5.256	4.881	4.404	3.856	3.272	2.689
635	Puducherry	1.357	1.022	0.752	0.544	0.388	0.274
636	Mahe	0.566	0.409	0.291	0.205	0.144	0.100
637	Karaikal	0.830	0.613	0.444	0.318	0.225	0.158
638	Nicobars	0.035	0.017	0.008	0.004	0.002	0.001
639	North & Middle Andaman	0.346	0.214	0.131	0.080	0.049	0.030
640	South Andaman	0.831	0.563	0.378	0.251	0.166	0.110

Source: Author

Appendix Table 9: Population sex ratio (males per 100 females) in districts, 2011-2041.

District Code	Name	Census 2011	Population sex ratio					
			2011	2016	2021	2026	2031	2036
001	Kupwara	118	122	125	129	132	134	136
002	Badgam	110	111	111	112	112	112	113
003	Leh (Ladakh)	141	148	153	158	161	163	165
004	Kargil	123	124	124	125	125	125	126
005	Punch	112	112	112	113	113	113	113
006	Rajouri	116	117	118	119	120	120	120
007	Kathua	112	113	113	113	113	113	113
008	Baramula	112	112	113	113	113	113	113
009	Bandipore	112	112	112	112	112	112	112
010	Srinagar	113	112	111	110	110	110	110
011	Ganderbal	114	115	117	118	119	119	120
012	Pulwama	109	109	110	110	111	111	111
013	Shupiyan	104	103	102	101	101	100	100
014	Anantnag	108	106	105	104	103	103	102
015	Kulgam	105	105	105	105	105	105	105
016	Doda	109	108	108	108	108	107	107
017	Ramban	111	110	109	108	108	108	107
018	Kishtwar	109	108	108	108	108	107	107
019	Udhampur	116	117	117	117	117	117	117
020	Reasi	112	111	111	110	110	109	109
021	Jammu	114	114	114	114	114	113	113
022	Samba	114	115	115	116	116	117	117
023	Chamba	102	102	101	101	101	101	101
024	Kangra	99	99	99	99	99	99	99
025	Lahul & Spiti	119	119	119	118	118	118	118
026	Kullu	106	106	105	105	105	105	105
027	Mandi	99	99	99	99	99	99	99
028	Hamirpur	92	93	93	94	94	94	94
029	Una	102	104	104	105	105	106	106
030	Bilaspur	102	102	102	102	102	102	102
031	Solan	116	116	116	116	115	115	115
032	Sirmaur	109	109	108	108	108	108	108
033	Shimla	109	109	109	109	109	108	108

District Code	Name	Census 2011	Population sex ratio								
			Forecast		2011	2016	2021	2026	2031	2036	2041
034	Kinnaur	120	121	121	121	122	122	122	122	122	122
035	Gurdaspur	112	112	113	113	113	113	113	113	113	113
036	Kapurthala	111	111	111	111	111	111	112	112	112	112
037	Jalandhar	110	110	110	110	110	109	109	109	109	109
038	Hoshiarpur	104	104	104	103	103	103	103	103	103	103
039	Shahid	106	105	104	103	103	103	103	102	102	102
040	Fatehgarh Sahib	115	115	115	115	115	115	115	115	115	115
041	Ludhiana	117	116	116	116	116	116	116	116	116	116
042	Moga	113	113	113	113	113	113	113	113	113	113
043	Firozpur	112	113	113	114	114	114	114	115	115	115
044	Muktsar	111	111	111	111	111	111	111	111	111	111
045	Faridkot	113	113	113	113	113	113	113	113	113	113
046	Bathinda	115	115	115	115	115	115	115	115	115	115
047	Mansa	113	113	113	112	112	112	112	112	112	112
048	Patiala	113	113	113	113	113	113	113	113	113	113
049	Amritsar	113	113	113	112	112	112	112	112	112	112
050	Tarn Taran	111	110	109	109	109	108	108	108	108	108
051	Rupnagar	110	110	110	110	110	110	110	110	110	110
052	Sahibzada Ajit Singh Nagar	114	112	111	110	109	109	109	108	108	108
053	Sangrur	114	114	113	113	113	113	113	113	113	113
054	Barnala	114	114	113	113	113	113	113	112	112	112
055	Chandigarh	123	123	122	122	121	121	121	121	121	121
056	Uttarkashi	104	104	104	103	103	103	103	103	103	103
057	Chamoli	98	98	97	97	96	96	96	96	96	96
058	Rudraprayag	89	88	88	87	87	86	86	86	86	86
059	Tehri Garhwal	93	92	91	91	90	90	90	90	90	90
060	Dehradun	110	108	107	106	105	105	105	104	104	104
061	Garhwal	91	90	90	90	90	90	90	90	90	90
062	Pithoragarh	98	98	98	98	98	98	98	98	98	98
063	Bageshwar	91	91	90	90	90	90	90	90	90	90
064	Almora	87	87	87	87	87	87	87	87	87	87
065	Champawat	100	100	99	99	99	99	99	99	99	99
066	Nainital	107	106	105	104	104	103	103	103	103	103
067	Udham Singh Nagar	108	107	106	105	105	105	105	105	105	105

District Code	Name	Census 2011	Population sex ratio					
			2011	2016	2021	2026	2031	2036
068	Hardwar	113	111	110	108	107	107	106
069	Panchkula	115	113	112	111	110	110	109
070	Ambala	114	115	116	116	116	117	117
071	Yamunanagar	114	114	114	114	114	114	114
072	Kurukshtetra	113	113	113	113	113	113	113
073	Kaithal	115	114	114	114	114	114	114
074	Karnal	113	113	112	112	112	112	111
075	Panipat	117	116	115	115	115	115	114
076	Sonipat	118	118	117	117	117	117	116
077	Jind	116	116	115	115	115	115	115
078	Fatehabad	111	111	111	111	111	111	111
079	Sirsa	112	111	111	111	111	111	111
080	Hisar	115	115	115	115	114	114	114
081	Bhiwani	113	113	113	113	113	113	113
082	Rohtak	116	116	117	117	117	117	117
083	Jhajjar	117	118	118	118	118	118	118
084	Mahendragarh	112	112	112	113	113	113	113
085	Rewari	112	113	114	114	115	115	115
086	Gurgaon	118	118	119	119	119	120	120
087	Mewat	111	110	109	108	108	107	107
088	Faridabad	115	113	111	110	109	109	108
089	Palwal	114	113	111	111	110	109	109
090	North West	117	116	115	115	115	114	114
091	North	113	112	111	110	110	109	109
092	North East	113	112	112	111	111	111	111
093	East	114	113	112	111	111	110	110
094	New Delhi	122	122	122	122	122	122	98
095	Central	112	112	112	112	112	112	113
096	West	115	114	113	112	111	111	111
097	South West	120	118	116	115	115	114	114
098	South	117	116	114	113	113	112	112
099	Ganganagar	113	113	112	112	112	112	112
100	Hanumangarh	111	111	111	110	110	110	110
101	Bikaner	111	110	110	110	109	109	109

District Code	Name	Census 2011	Population sex ratio					
			2011	2016	2021	2026	2031	2036
102	Churu	106	107	107	107	107	107	107
103	Jhunjhunun	105	105	105	104	104	104	104
104	Alwar	112	111	111	111	110	110	110
105	Bharatpur	114	113	112	112	111	110	110
106	Dhaulpur	118	116	115	114	114	113	113
107	Karauli	116	115	115	115	114	114	114
108	Sawai Madhopur	111	111	110	110	109	109	109
109	Dausa	110	110	109	109	109	109	109
110	Jaipur	110	110	109	109	109	109	109
111	Sikar	105	105	105	105	106	106	106
112	Nagaur	105	106	106	106	106	106	106
113	Jodhpur	109	109	108	108	107	107	107
114	Jaisalmer	118	116	115	114	113	112	111
115	Barmer	111	111	111	111	111	111	111
116	Jalor	105	105	105	105	105	105	105
117	Sirohi	106	106	106	106	106	106	106
118	Pali	101	101	101	101	101	101	101
119	Ajmer	106	105	104	104	104	104	104
120	Tonk	105	105	104	104	103	103	103
121	Bundi	108	107	106	106	106	105	105
122	Bhilwara	103	102	102	102	101	101	101
123	Rajsamand	101	101	101	101	101	101	101
124	Dungarpur	100	101	101	101	101	101	101
125	Banswara	103	103	104	104	104	105	105
126	Chittaurgarh	103	102	102	102	102	102	102
127	Kota	110	109	108	107	107	107	107
128	Baran	108	107	106	105	105	104	104
129	Jhalawar	106	106	106	105	105	105	105
130	Udaipur	104	105	105	105	105	105	105
131	Pratapgarh	102	101	100	100	100	99	99
132	Saharanpur	112	111	110	110	109	109	109
133	Muzaffarnagar	112	111	110	110	109	109	108
134	Bijnor	109	108	107	106	105	105	105
135	Moradabad	110	109	108	107	106	105	105

District Code	Name	Census 2011	Population sex ratio					
			2011	2016	2021	2026	2031	2036
136	Rampur	110	109	108	107	106	106	105
137	Jyotiba Phule Nagar	110	108	107	106	105	105	105
138	Meerut	113	112	112	111	111	111	111
139	Baghpat	116	115	115	114	114	114	114
140	Ghaziabad	113	111	110	109	108	107	107
141	Gautam Buddha Nagar	117	116	114	113	112	111	111
142	Bulandshahr	112	111	110	109	109	108	108
143	Aligarh	114	112	111	110	110	109	109
144	Mahamaya Nagar	115	113	113	112	112	111	111
145	Mathura	116	114	112	111	110	110	109
146	Agra	115	114	113	112	112	111	111
147	Firozabad	115	113	112	112	111	111	110
148	Mainpuri	114	112	111	111	110	110	110
149	Budaun	115	113	111	110	108	108	107
150	Bareilly	112	110	109	107	106	106	105
151	Pilibhit	112	111	110	109	109	109	109
152	Shahjahanpur	115	113	112	110	110	109	109
153	Kheri	112	110	109	109	108	108	108
154	Sitapur	113	112	111	110	110	109	109
155	Hardoi	115	114	112	111	110	109	109
156	Unnao	110	110	109	109	109	109	108
157	Lucknow	109	107	106	105	104	103	103
158	Rae Bareli	106	105	105	105	105	105	105
159	Farrukhabad	114	113	111	110	109	109	108
160	Kannauj	113	112	111	111	110	110	110
161	Etawah	115	114	113	113	113	112	112
162	Auraiya	115	115	114	113	113	113	113
163	Kanpur Dehat	116	115	115	115	115	114	114
164	Kanpur Nagar	116	115	115	115	115	115	115
165	Jalaun	115	114	114	113	112	112	112
166	Jhansi	113	112	112	111	111	111	111
167	Lalitpur	110	108	107	105	104	104	103
168	Hamirpur	116	116	116	116	115	115	115
169	Mahoba	114	112	111	110	110	109	109

District Code	Name	Census 2011	Population sex ratio					
			2011	2016	2021	2026	2031	2036
170	Banda	116	115	114	113	113	112	112
171	Chitrakoot	114	113	112	111	111	110	110
172	Fatehpur	111	110	110	109	109	109	108
173	Pratapgarh	100	100	100	99	99	99	99
174	Kaushambi	111	110	110	109	109	109	109
175	Allahabad	111	110	109	108	108	107	107
176	Bara Banki	110	108	107	106	106	105	105
177	Faizabad	104	103	103	102	102	102	102
178	Ambedkar Nagar	102	101	100	99	99	98	98
179	Sultanpur	102	100	99	98	98	97	97
180	Bahraich	113	111	109	108	107	106	106
181	Shrawasti	113	110	106	103	101	99	98
182	Balrampur	108	106	103	101	100	99	98
183	Gonda	109	107	105	104	103	103	102
184	Siddharthnagar	103	100	98	97	95	94	94
185	Basti	104	102	101	100	99	98	98
186	Sant Kabir Nagar	102	102	101	101	101	101	101
187	Mahrajganj	106	105	104	103	102	102	102
188	Gorakhpur	105	104	104	104	103	103	103
189	Kushinagar	104	104	103	103	103	103	103
190	Deoria	99	99	98	98	98	98	98
191	Azamgarh	98	98	98	98	98	98	98
192	Mau	102	102	103	103	103	103	103
193	Ballia	106	106	106	106	106	106	106
194	Jaunpur	98	97	97	96	96	96	96
195	Ghazipur	104	104	103	103	103	102	102
196	Chandauli	109	108	108	108	107	107	107
197	Varanasi	109	108	107	107	106	106	106
198	Sant Ravidas Nagar (Bhadoli)	105	103	101	99	98	97	97
199	Mirzapur	111	110	109	108	108	107	107
200	Sonbhadra	109	107	106	105	104	104	103
201	Etah	115	113	112	111	110	109	109
202	Kanshiram Nagar	114	112	110	109	108	108	107
203	Pashchim Champaran	109	108	107	106	106	105	105

District Code	Name	Census 2011	Population sex ratio					
			Forecast					
		2011	2016	2021	2026	2031	2036	2041
204	Purba Champaran	111	110	109	109	109	109	109
205	Sheohar	113	111	109	108	107	106	105
206	Sitamarhi	111	110	109	107	107	106	106
207	Madhubani	107	107	107	107	107	106	106
208	Supaul	108	107	107	107	107	107	107
209	Araria	110	110	110	110	110	109	109
210	Kishanganj	105	105	105	104	104	104	104
211	Purnia	108	108	107	107	106	106	106
212	Katihar	109	109	110	110	111	111	111
213	Madhepura	110	110	110	109	109	109	109
214	Saharsa	111	111	111	111	111	111	111
215	Darbhanga	110	110	109	109	109	109	109
216	Muzaffarpur	112	113	113	114	114	115	115
217	Gopalganj	98	97	96	95	94	94	93
218	Siwan	101	102	103	103	104	104	105
219	Saran	105	105	104	104	104	104	104
220	Vaishali	113	114	115	116	116	116	117
221	Samastipur	110	110	110	110	111	111	111
222	Begusarai	111	111	111	111	110	110	110
223	Khagaria	113	112	112	111	111	110	110
224	Bhagalpur	113	113	113	113	112	112	112
225	Banka	110	110	109	109	109	109	109
226	Munger	114	113	113	112	112	112	112
227	Lakhisarai	112	111	111	110	110	110	110
228	Sheikhpura	108	107	106	106	105	105	105
229	Nalanda	109	109	109	109	109	109	109
230	Patna	112	111	110	109	109	108	108
231	Bhojpur	111	111	112	112	112	112	112
232	Buxar	109	108	107	106	105	105	104
233	Kaimur (Bhabua)	109	108	107	106	105	105	104
234	Rohtas	109	108	108	107	107	107	107
235	Aurangabad	108	108	108	107	107	107	107
236	Gaya	107	106	106	105	105	104	104
237	Nawada	107	108	108	109	109	109	109

District Code	Name	Census 2011	Population sex ratio					
			2011	2016	2021	2026	2031	2036
238	Jamui	109	108	107	106	106	105	105
239	Jehanabad	108	109	109	109	109	109	109
240	Arwal	108	108	108	108	109	109	109
241	North District	132	133	133	133	133	133	133
242	West District	106	105	105	104	104	104	104
243	South District	108	108	108	108	108	108	108
244	East District	115	115	114	114	114	114	114
245	Tawang	140	145	150	153	155	157	158
246	West Kameng	124	122	121	120	119	118	118
247	East Kameng	96	92	90	88	86	85	84
248	Papum Pare	102	98	95	93	91	90	90
249	Upper Subansiri	98	94	91	88	87	86	85
250	West Siang	108	107	106	105	105	105	104
251	East Siang	102	100	99	99	98	98	98
252	Upper Siang	116	115	115	115	115	115	115
253	Changlang	108	107	106	105	105	105	105
254	Tirap	107	106	105	105	104	104	104
255	Lower Subansiri	101	97	94	91	89	88	87
256	Kurung Kumey	96	94	93	92	91	92	94
257	Dibang Valley	130	130	129	129	129	129	129
258	Lower Dibang Valley	108	107	107	106	106	106	106
259	Lohit	110	108	107	106	106	105	105
260	Anjaw	117	114	111	109	108	107	107
261	Mon	112	112	112	112	112	112	71
262	Mokokchung	109	109	110	110	110	110	70
263	Zunheboto	104	104	104	104	104	104	69
264	Wokha	104	103	103	102	102	102	64
265	Dimapur	109	108	107	107	106	106	79
266	Phek	105	105	104	104	104	104	69
267	Tuensang	108	108	108	108	108	108	74
268	Longleng	112	112	112	112	112	112	81
269	Kiphire	108	108	108	108	108	108	69
270	Kohima	108	108	108	108	108	108	108
271	Peren	107	108	108	108	108	108	108

District Code	Name	Census 2011	Population sex ratio					
			2011	2016	2021	2026	2031	2036
272	Senapati	105	105	104	103	103	102	102
273	Tamenglong	107	106	105	104	104	103	103
274	Churachandpur	103	102	102	101	101	101	101
275	Bishnupur	100	100	100	100	99	99	99
276	Thoubal	100	99	99	99	98	98	98
277	Imphal West	98	97	97	96	96	96	96
278	Imphal East	99	99	98	98	98	98	98
279	Ukhrul	106	104	102	100	99	98	98
280	Chandel	106	109	111	113	115	117	118
281	Mamit	108	107	107	106	106	106	106
282	Kolasib	105	103	102	101	101	100	100
283	Aizawl	99	97	96	95	95	94	94
284	Champhai	103	102	101	101	101	100	100
285	Serchhip	101	101	101	101	101	101	101
286	Lunglei	106	106	105	105	105	105	105
287	Lawngtlai	105	104	103	102	101	101	101
288	Saiha	102	101	100	100	99	99	99
289	West Tripura	104	104	105	105	105	105	105
290	South Tripura	105	104	104	104	104	104	104
291	Dhalai	106	106	106	106	106	106	106
292	North Tripura	104	104	103	103	103	103	103
293	West Garo Hills	102	101	101	101	101	100	100
294	East Garo Hills	103	103	103	102	102	102	102
295	South Garo Hills	106	106	107	107	108	108	108
296	West Khasi Hills	102	101	101	100	100	99	99
297	Ribhoi	105	104	103	103	102	102	102
298	East Khasi Hills	99	98	97	96	96	95	95
299	Jaintia Hills	98	97	97	96	95	95	95
300	Kokrajhar	105	104	104	104	104	104	104
301	Dhubri	105	105	105	105	105	105	105
302	Goalpara	104	103	103	103	103	102	102
303	Barpeta	105	105	105	105	104	104	104
304	Morigaon	104	103	103	102	102	102	102
305	Nagaon	103	102	102	101	100	100	100

District Code	Name	Census 2011	Population sex ratio					
			2011	2016	2021	2026	2031	2036
306	Sonitpur	105	104	103	103	103	102	102
307	Lakhimpur	103	102	102	101	101	101	101
308	Dhemaji	105	105	105	105	105	105	105
309	Tinsukia	105	104	103	102	102	101	101
310	Dibrugarh	104	104	103	103	102	102	102
311	Sivasagar	106	105	105	104	104	104	104
312	Jorhat	104	104	103	103	102	102	102
313	Golaghat	104	104	104	103	103	103	103
314	Karbi Anglong	105	105	104	104	103	103	103
315	Dima Hasao	108	107	106	105	104	104	104
316	Cachar	104	104	104	103	103	103	103
317	Karimganj	104	104	104	104	104	104	104
318	Hailakandi	106	106	106	106	106	106	106
319	Bongaigaon	104	104	103	103	103	103	103
320	Chirang	104	104	104	104	104	103	103
321	Kamrup	105	105	105	104	104	104	104
322	Kamrup Metropolitan	108	105	103	102	101	100	99
323	Nalbari	106	106	105	105	105	105	105
324	Baksa	103	102	102	102	102	102	102
325	Darrang	105	105	105	105	105	104	104
326	Udalguri	103	103	103	103	103	103	103
327	Darjiling	103	102	101	101	100	100	100
328	Jalpaiguri	105	105	105	105	105	105	105
329	Koch Bihar	106	106	106	106	106	106	106
330	Uttar Dinajpur	106	106	106	106	106	105	105
331	Dakshin Dinajpur	105	105	105	104	104	104	104
332	Maldah	106	107	108	108	109	109	110
333	Murshidabad	104	104	103	103	103	103	103
334	Birbhum	105	105	105	105	105	105	105
335	Barddhaman	106	105	105	105	104	104	104
336	Nadia	106	106	106	106	106	106	106
337	North Twenty	105	105	104	104	104	104	104
338	Hugli	105	104	104	104	104	104	104
339	Bankura	105	105	104	104	104	104	104

District Code	Name	Census 2011	Population sex ratio					
			Forecast					
		2011	2016	2021	2026	2031	2036	2041
340	Puruliya	105	105	104	104	104	104	104
341	Haora	107	107	106	105	105	105	105
342	Kolkata	115	114	113	113	112	112	112
343	South Twenty Four Parganas	105	105	104	104	104	104	104
344	Paschim Medinipur	104	104	104	104	104	104	104
345	Purba Medinipur	106	106	106	106	106	106	106
346	Garhwa	107	106	106	106	105	105	105
347	Chatra	105	105	104	104	104	104	104
348	Kodarma	105	106	107	108	109	110	110
349	Giridih	106	108	109	111	112	113	114
350	Deoghar	109	108	108	108	108	108	108
351	Godda	107	107	106	106	106	105	105
352	Sahibganj	105	105	104	104	104	104	104
353	Pakur	103	102	102	101	101	101	101
354	Dhanbad	110	108	107	107	106	106	106
355	Bokaro	109	108	107	106	106	106	106
356	Lohardaga	102	102	102	102	102	103	103
357	Purbi Singhbhum	105	105	104	104	103	103	103
358	Palamu	107	107	107	107	107	107	107
359	Latehar	104	104	104	104	104	104	104
360	Hazaribagh	105	105	106	106	106	106	106
361	Ramgarh	109	107	106	105	105	104	104
362	Dumka	102	101	101	100	99	99	99
363	Jamtara	105	105	105	105	105	105	105
364	Ranchi	106	105	105	104	104	104	104
365	Khunti	101	101	101	100	100	100	100
366	Gumla	101	102	103	104	104	105	105
367	Simdega	100	100	101	101	101	102	102
368	Pashchimi Singhbhum	99	98	97	97	96	96	96
369	Saraikela-Kharsawan	104	102	101	101	100	99	99
370	Bargarh	102	102	102	102	102	102	102
371	Jharsuguda	105	104	104	104	103	103	103
372	Sambalpur	103	102	102	102	102	101	101
373	Debagarh	102	102	102	101	101	101	101

District Code	Name	Census 2011	Population sex ratio								
			Forecast			2011	2016	2021	2026	2031	2036
374	Sundargarh	103	102	101	101	100	100	100	100	100	100
375	Kendujhar	101	101	101	101	101	101	101	101	101	101
376	Mayurbhanj	101	100	100	100	100	99	99	99	99	99
377	Baleshwar	105	105	106	106	106	106	106	106	106	106
378	Bhadrak	102	102	102	102	102	102	102	102	102	102
379	Kendrapara	99	100	100	100	100	100	100	100	100	100
380	Jagatsinghpur	104	104	104	104	104	104	104	104	104	104
381	Cuttack	106	106	106	105	105	105	105	105	105	105
382	Jajapur	103	103	103	103	103	103	103	103	103	103
383	Dhenkanal	105	105	105	105	105	105	105	105	105	105
384	Anugul	106	106	106	106	106	106	106	106	106	106
385	Nayagarh	109	110	110	110	110	111	111	111	111	111
386	Khordha	109	109	109	109	109	109	109	109	109	109
387	Puri	104	104	104	104	104	104	104	104	104	104
388	Ganjam	101	102	102	102	102	102	102	102	102	102
389	Gajapati	96	96	96	96	95	95	95	95	95	95
390	Kandhamal	97	96	95	95	94	94	94	94	94	94
391	Baudh	101	101	101	101	101	101	101	101	101	101
392	Subarnapur	104	104	104	105	105	105	105	105	105	105
393	Balangir	101	101	101	101	101	101	101	101	101	101
394	Nuapada	99	99	99	99	99	99	99	99	99	99
395	Kalahandi	100	100	100	100	100	100	100	100	100	100
396	Rayagada	95	95	94	94	94	94	94	94	94	94
397	Nabarangapur	99	98	98	97	97	97	97	97	97	97
398	Koraput	97	97	96	96	95	95	95	95	95	95
399	Malkangiri	98	97	97	96	96	96	96	95	95	95
400	Koriya	104	103	103	102	102	102	102	102	102	102
401	Surguja	102	102	102	102	102	102	102	102	102	102
402	Jashpur	100	101	101	101	101	102	102	102	102	102
403	Raigarh	101	101	101	101	100	100	100	100	100	100
404	Korba	103	103	102	102	102	102	101	101	101	101
405	Janjgir-Champa	101	102	102	102	102	102	102	102	102	102
406	Bilaspur	103	104	104	104	105	105	105	105	105	105
407	Kabeerdhama	100	100	99	99	99	98	98	98	98	98

District Code	Name	Census 2011	Population sex ratio								
			Forecast			2011	2016	2021	2026	2031	2036
408	Rajnandgaon	98	98	97	97	97	97	97	96	96	96
409	Durg	101	100	100	99	99	99	99	98	98	98
410	Raipur	102	102	102	102	102	102	102	102	102	102
411	Mahasamund	99	99	99	99	99	99	99	99	99	99
412	Dhamtari	99	98	98	98	98	98	98	98	98	98
413	Uttar Bastar Kanker	99	99	99	99	99	99	99	99	99	99
414	Bastar	98	98	98	97	97	97	97	97	97	97
415	Narayanpur	100	100	100	100	100	100	100	100	100	100
416	Dakshin Bastar Dantewada	97	97	97	96	96	96	96	96	96	96
417	Bijapur	101	101	101	101	100	100	100	100	100	100
418	Sheopur	111	111	111	112	112	112	112	112	112	112
419	Morena	119	119	118	118	117	117	117	117	117	117
420	Bhind	120	119	119	119	118	118	118	118	118	118
421	Gwalior	116	115	114	113	113	113	112	112	112	112
422	Datia	115	113	113	112	111	111	111	110	110	110
423	Shivpuri	114	113	113	112	111	111	111	111	111	111
424	Tikamgarh	111	110	110	110	109	109	109	109	109	109
425	Chhatarpur	113	112	111	110	110	110	109	109	109	109
426	Panna	110	110	109	109	109	109	109	108	108	108
427	Sagar	112	112	111	111	110	110	110	110	110	110
428	Damoh	110	110	110	110	110	110	110	110	110	110
429	Satna	108	108	107	107	107	107	107	107	107	107
430	Rewa	107	107	107	108	108	108	108	108	108	108
431	Umaria	106	106	106	106	106	106	106	106	106	106
432	Neemuch	105	104	104	104	104	104	104	104	104	104
433	Mandsaur	104	103	103	103	103	103	103	102	102	102
434	Ratlam	103	102	102	101	101	101	101	101	101	101
435	Ujjain	105	104	104	104	103	103	103	103	103	103
436	Shajapur	107	106	106	106	106	106	106	105	105	105
437	Dewas	106	106	105	105	104	104	104	104	104	104
438	Dhar	104	104	104	103	103	103	103	103	103	103
439	Indore	108	107	107	107	107	107	107	107	107	107
440	Khargone (West Nimar)	103	103	102	101	101	101	101	101	101	101
441	Barwani	102	101	101	101	101	101	101	101	101	101

District Code	Name	Census 2011	Population sex ratio					
			2011	2016	2021	2026	2031	2036
442	Rajgarh	105	105	104	103	103	103	103
443	Vidisha	112	111	110	110	109	109	108
444	Bhopal	109	108	107	106	105	105	104
445	Sehore	109	109	108	108	108	108	108
446	Raisen	112	111	111	111	111	111	111
447	Betul	103	103	103	102	102	102	102
448	Harda	107	107	107	106	106	106	106
449	Hoshangabad	110	109	108	108	108	107	107
450	Katni	105	105	105	105	105	105	105
451	Jabalpur	108	108	107	107	107	107	107
452	Narsimhapur	109	109	109	109	109	109	109
453	Dindori	100	100	99	99	99	99	99
454	Mandla	99	99	99	99	98	98	98
455	Chhindwara	104	104	104	104	104	104	104
456	Seoni	102	102	102	102	102	102	102
457	Balaghat	98	98	98	98	98	98	98
458	Guna	110	109	108	107	106	106	105
459	Ashoknagar	111	111	110	110	110	110	110
460	Shahdol	103	102	102	102	102	102	102
461	Anuppur	102	102	101	101	100	100	100
462	Sidhi	105	105	104	104	104	104	103
463	Singrauli	109	109	108	108	108	108	108
464	Jhabua	101	101	100	100	100	100	99
465	Alirajpur	99	99	99	98	98	98	98
466	Khandwa (East Nimar)	106	106	106	106	105	105	105
467	Burhanpur	105	105	105	105	105	105	106
468	Kachchh	111	112	114	115	115	116	116
469	Banas Kantha	107	107	107	107	107	107	107
470	Patan	107	107	107	107	107	107	107
471	Mahesana	108	109	109	109	109	109	109
472	Sabar Kantha	106	106	106	106	106	106	106
473	Gandhinagar	109	109	109	109	109	109	109
474	Ahmadabad	111	111	111	111	110	110	110
475	Surendranagar	108	107	107	107	107	107	107

District Code	Name	Census 2011	Population sex ratio					
			2011	2016	2021	2026	2031	2036
476	Rajkot	108	108	108	108	108	108	108
477	Jamnagar	106	106	107	107	107	107	107
478	Porbandar	105	105	105	105	105	105	105
479	Junagadh	105	105	105	105	105	105	105
480	Amreli	103	103	103	103	103	104	104
481	Bhavnagar	107	108	108	109	109	109	109
482	Anand	109	108	108	108	108	108	108
483	Kheda	107	107	107	107	108	108	108
484	Panch Mahals	105	105	105	104	104	103	103
485	Dohad	101	101	101	102	102	102	102
486	Vadodara	108	107	107	107	107	106	106
487	Narmada	105	104	104	104	104	104	104
488	Bharuch	108	109	109	109	109	109	109
489	The Dangs	99	99	98	98	98	98	98
490	Navsari	104	104	104	104	104	104	104
491	Valsad	109	110	111	111	112	112	112
492	Surat	128	132	135	137	139	141	142
493	Tapi	99	100	100	100	100	100	100
494	Diu	96	96	97	97	98	98	98
495	Daman	192	209	223	234	241	246	249
496	Dadra & Nagar Haveli	132	142	153	163	173	181	188
497	Nandurbar	102	102	102	103	103	103	103
498	Dhule	106	106	106	106	106	106	106
499	Jalgaon	108	109	109	109	109	109	109
500	Buldana	107	107	107	107	107	107	107
501	Akola	106	105	105	105	105	105	105
502	Washim	107	108	108	108	108	108	108
503	Amravati	105	105	105	104	104	104	104
504	Wardha	106	106	107	107	107	107	107
505	Nagpur	105	105	104	104	104	103	103
506	Bhandara	102	102	102	102	102	102	102
507	Gondiya	100	100	100	100	100	100	100
508	Gadchiroli	102	102	102	102	102	101	101
509	Chandrapur	104	104	104	104	104	103	103

District Code	Name	Census 2011	Population sex ratio					
			2011	2016	2021	2026	2031	2036
510	Yavatmal	106	106	106	106	106	106	106
511	Nanded	106	106	106	106	106	107	107
512	Hingoli	106	107	107	107	108	108	108
513	Parbhani	105	105	106	106	106	106	106
514	Jalna	106	107	107	107	108	108	108
515	Aurangabad	108	108	108	108	108	108	108
516	Nashik	107	107	107	107	108	108	108
517	Thane	113	112	110	108	106	105	104
518	Mumbai Suburban	118	117	117	117	116	116	116
519	Mumbai	127	127	127	127	127	127	127
520	Raigarh	105	106	107	108	109	110	110
521	Pune	110	110	111	111	111	111	111
522	Ahmadnagar	106	106	106	106	106	106	106
523	Bid	109	109	110	110	110	111	111
524	Latur	108	108	109	109	109	109	109
525	Osmanabad	108	109	109	109	109	109	109
526	Solapur	107	107	107	107	107	107	107
527	Satara	101	102	102	102	102	102	102
528	Ratnagiri	89	90	90	90	90	90	90
529	Sindhudurg	95	96	97	97	98	98	98
530	Kolhapur	105	105	105	105	105	105	105
531	Sangli	104	103	103	103	103	103	103
532	Adilabad	100	100	99	99	99	99	99
533	Nizamabad	96	96	96	96	95	95	95
534	Karimnagar	100	99	99	99	98	98	98
535	Medak	101	101	101	101	101	101	101
536	Hyderabad	106	106	106	106	106	106	106
537	Rangareddy	105	105	105	105	105	105	105
538	Mahbubnagar	103	103	103	103	103	103	103
539	Nalgonda	102	101	101	100	100	99	99
540	Warangal	101	101	101	101	101	101	101
541	Khammam	100	99	99	99	98	98	98
542	Srikakulam	99	98	98	98	98	98	98
543	Vizianagaram	99	99	99	99	99	99	99

District Code	Name	Census 2011	Population sex ratio								
			Forecast			2011	2016	2021	2026	2031	2036
544	Visakhapatnam	100	99	99	98	98	98	98	98	98	98
545	East Godavari	100	100	100	99	99	99	99	99	99	99
546	West Godavari	100	100	100	100	100	100	100	100	100	100
547	Krishna	101	101	101	100	100	100	100	100	100	100
548	Guntur	100	100	100	100	99	99	99	99	99	99
549	Prakasam	102	102	102	102	102	102	102	102	102	102
550	Sri Potti Sriramulu Nellore	101	101	101	101	101	101	101	101	101	101
551	Y. S. R.	102	101	101	101	101	101	100	100	100	100
552	Kurnool	102	102	101	101	101	101	101	101	101	101
553	Anantapur	103	102	102	102	102	102	102	102	102	102
554	Chittoor	100	99	99	98	98	98	98	98	98	98
555	Belgaum	103	102	102	102	102	102	102	102	102	102
556	Bagalkot	101	101	102	102	102	102	102	102	102	102
557	Bijapur	104	104	104	103	103	103	103	103	103	103
558	Bidar	105	105	106	106	106	106	106	106	106	106
559	Raichur	100	100	100	99	99	99	99	99	99	99
560	Koppal	102	102	102	102	102	102	102	103	103	103
561	Gadag	102	102	102	102	102	102	102	102	102	102
562	Dharwad	103	103	102	102	102	102	101	101	101	101
563	Uttara Kannada	102	102	102	102	102	102	102	102	102	102
564	Haveri	105	105	104	104	104	104	103	103	103	103
565	Bellary	102	102	102	102	102	102	102	102	102	102
566	Chitradurga	103	103	102	102	102	102	102	101	101	101
567	Davanagere	103	103	103	102	102	102	102	102	102	102
568	Shimoga	101	101	101	101	101	101	101	101	101	101
569	Udupi	90	91	91	91	91	91	91	92	92	92
570	Chikmagalur	100	99	99	99	99	99	99	99	99	99
571	Tumkur	102	102	101	101	101	101	101	101	101	101
572	Bangalore	109	109	108	108	108	108	108	108	108	108
573	Mandy	101	100	100	100	100	100	100	100	100	100
574	Hassan	99	99	99	99	99	99	99	99	99	99
575	Dakshina Kannada	98	98	98	98	98	98	98	98	98	98
576	Kodagu	98	98	98	98	98	98	97	97	97	97
577	Mysore	102	102	101	101	101	101	101	101	101	101

District Code	Name	Census 2011	Population sex ratio								
			Forecast			2011	2016	2021	2026	2031	2036
578	Chamarajanagar	101	101	100	100	100	100	100	99	99	99
579	Gulbarga	103	103	103	102	102	102	102	102	102	102
580	Yadgir	101	100	100	100	100	100	100	99	99	99
581	Kolar	102	102	102	102	102	102	102	102	102	102
582	Chikkaballapura	104	104	103	103	103	103	103	103	103	103
583	Bangalore Rural	106	106	106	106	106	106	106	106	106	106
584	Ramanagara	103	102	102	101	101	101	101	101	101	101
585	North Goa	104	104	104	104	104	104	104	104	104	104
586	South Goa	101	100	100	100	99	99	99	99	99	99
587	Lakshadweep	106	106	106	106	106	106	106	106	106	106
588	Kasaragod	93	93	93	92	92	92	92	92	92	92
589	Kannur	89	88	87	87	87	87	87	86	86	86
590	Wayanad	98	98	98	98	98	98	98	98	98	98
591	Kozhikode	92	92	91	91	90	90	90	90	90	90
592	Malappuram	92	91	91	91	91	91	91	91	91	91
593	Palakkad	94	93	93	93	93	93	93	93	93	93
594	Thrissur	91	90	90	90	90	90	90	90	90	90
595	Ernakulam	98	97	97	97	97	97	97	97	97	97
596	Idukki	100	100	99	99	99	99	99	99	99	99
597	Kottayam	97	97	97	96	96	96	96	96	96	96
598	Alappuzha	92	92	92	91	91	91	91	91	91	91
599	Pathanamthitta	90	90	90	89	89	89	89	89	89	89
600	Kollam	91	91	91	90	90	90	90	90	90	90
601	Thiruvananthapuram	92	92	92	92	91	91	91	91	91	91
602	Thiruvallur	101	99	97	95	93	91	91	90	90	90
603	Chennai	101	100	100	99	98	98	98	98	98	98
604	Kancheepuram	100	98	95	92	90	88	86	86	86	86
605	Vellore	99	98	98	97	97	96	96	96	96	96
606	Tiruvannamalai	100	98	98	97	96	96	95	95	95	95
607	Viluppuram	101	100	99	98	97	97	96	96	96	96
608	Salem	106	105	105	104	103	103	103	103	103	103
609	Namakkal	103	102	101	101	100	100	99	99	99	99
610	Erode	101	100	99	98	98	97	97	97	97	97
611	The Nilgiris	97	96	95	95	94	94	94	94	94	94

District Code	Name	Census 2011	Population sex ratio					
			2011	2016	2021	2026	2031	2036
612	Dindigul	100	100	99	98	98	97	97
613	Karur	99	98	98	97	97	97	96
614	Tiruchirappalli	98	97	96	95	95	94	94
615	Perambalur	100	99	99	98	98	97	97
616	Ariyalur	99	98	98	98	97	97	97
617	Cuddalore	101	100	99	99	98	98	98
618	Nagapattinam	98	97	97	96	96	96	95
619	Thiruvarur	98	98	97	97	96	96	96
620	Thanjavur	96	95	95	94	94	93	93
621	Pudukkottai	99	98	98	97	97	97	97
622	Sivaganga	98	98	98	98	98	98	98
623	Madurai	101	100	100	99	98	98	98
624	Theni	102	102	102	103	103	103	103
625	Virudhunagar	99	98	97	97	96	96	96
626	Ramanathapuram	98	98	97	97	96	96	95
627	Thoothukkudi	96	96	96	96	95	95	95
628	Tirunelveli	98	98	97	97	97	97	97
629	Kanniyakumari	98	98	97	97	97	97	96
630	Dharmapuri	106	106	105	104	104	104	103
631	Krishnagiri	105	104	103	102	102	101	101
632	Coimbatore	100	99	98	97	97	96	96
633	Tiruppur	103	102	102	101	100	99	99
634	Yanam	96	91	85	79	73	67	63
635	Puducherry	97	96	94	93	93	92	92
636	Mahe	85	85	85	85	85	84	84
637	Karaikal	96	95	94	94	93	93	93
638	Nicobars	122	122	122	122	122	122	122
639	North & Middle Andaman	110	109	109	109	109	109	109
640	South Andaman	116	115	115	115	115	115	115

Source: Author

Aalok Ranjan Chaurasia is President, Mewalal Chaurasia Foundation and Professor ‘Shyam’ Institute, Bhopal Madhya Pradesh. He is PhD from Jiwaji University, Gwalior, Madhya Pradesh and holds Post Graduate Diploma in Population and Development from Jawaharlal Nehru University, New Delhi. He has written and edited many books and monographs and published more than 160 research papers in international and national journals.

Mewalal Chaurasia Foundation

51, Lake City Farms (Ganesh Puri),
Kalkheda Road, Neelbad, Bhopal, MP-462003, India

‘Shyam’ Institute

61 Phase II, Riviera Towne, Bhopal, MP-462003, India

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