# Do Urban Voters in India Vote Less?

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The conventional wisdom that urban voters in India vote less, the authors argue, rests on a shaky empirical foundation: they describe the errors and biases associated with three main methods of estimating urban turnout in India, and note that, even when taken at face value, these measures tell us only about metropolitan India, but not about small towns. Then, they use new data to argue that urbanisation in parliamentary elections since at least 1980 is associated, other things being equal, with lower turnout within but not across states, and that within states, this negative relationship holds for the smaller towns as well as metropolitan cities since at least 1989.

India has so far been a predominantly rural democracy, but the balance between its rural and urban population is now changing. Although more than two-thirds of its population continues to live in rural areas (according to the 2011 census, 69% of the Indian population lives in rural areas, and 31% in urban areas), the absolute increase in persons living in urban areas in the 2001–11 decade was greater than the absolute increase in persons living in rural areas for the first time since independence (Census of India 2011a). The declining trend in the annual growth rate of the urban population in previous decades was also reversed in the 2001–11 decade (Government of India 2011a, Table 1.7, p 20; Bhagat 2011). By 2050, according to a projection by the UN's Department of Economic and Social Affairs, 50% of the Indian population will live in urban areas (United Nations 2014, Annex Table A2).[1]

In comparative terms, the share of the urban population in India, and the rate at which it is growing are both modest. In China, for example, more than half of the population (54%) already lives in urban areas (United Nations 2014, Annex Table A1). By 2050, over three quarters of China's population (76%) will live in urban areas, compared to only half of India's (United Nations 2014, Annex Table A2). Closer to home, three of India's South Asian neighbours—Bangladesh, Bhutan and Pakistan—already have a higher percentage of the population living in urban areas (34%, 38% and 38%, respectively) (United Nations 2014, Annex Table A1). The percentage of the population that is projected to be urban by 2050 in these three countries is also higher than in India (56%, 55% and 57% respectively) (United Nations 2014, Annex Table A2).

Elsewhere in the developing world, such as in Africa, there are also many countries which have a higher percentage of urban dwellers, and are expected to grow at faster rates between now and 2050 (United Nations 2014: 11, 36–37, Annex Tables A1 and A2).

But the sheer size of India's population means that the *absolute number* of urban dwellers in India, at 410 million in 2014, is already second only to China (United Nations 2014, Annex Table A1).[2] It also means that, even though most of its voters still live in rural areas, India has the largest pool of urban voters in the democratic world. And even this modest rate of urbanisation is shifting the balance between rural and urban voters in India, so that in just three decades, it will not be a predominantly rural democracy but one in which rural and urban voters are equally balanced.

How might urbanisation affect the nature of democratic participation? The conventional wisdom on contemporary Indian politics is that urban voters vote less than rural voters,

*An Appendix to the text is available on the EPW website.*

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implying that as India urbanises, its democracy may lose the highly participatory character which it has had in recent years. As a news report states baldly: "Rural India is more active when it comes to voting than urban India. This is a known fact" (Tewari 2014a, 2014b, see also *Times of India* 2011).

But this cannot be accepted as a "known fact" for two reasons. First, previous work shows only that turnout in *metropolitan* constituencies, located mostly in Delhi, Mumbai, Kolkata and, depending on the cut-off, Chennai, Hyderabad and Bengaluru, is significantly lower than in other types of constituencies (Auerbach 2015; Yadav 1999, 2000, Palshikar and Kumar 2004; Kumar 2009; Falcao 2009; National Election Study 2014). But most of India's urban population lives in small and medium size towns with a population of less than a million (10 lakhs) (Figure 2). The story of *metropolitan* turnout, then, is only a small piece of the overall story of urban turnout in India.

When it comes to voters in smaller and medium size towns, the scholarly conclusions are not clear. The data from the National Election Studies (NES) indicate that turnout in India's "mixed" constituencies, where these small and medium size towns are likely to be located, is either no different from turnout in mostly rural constituencies (Yadav 1999, Table 10) or actually *higher* than turnout in highly rural constituencies and in metropolitan ones (Palshikar and Kumar 2004; Kumar 2009; Falcao 2009; National Election Study 2014). Studies based on NES data which argue that urban turnout in India is lower than rural turnout in parliamentary elections, including some of our own previous work, usually ignore this fact (Jaffrelot 2008; Chandra 2013). Studies based on other data also ignore constituencies with small and medium size towns: Auerbach 2015 for instance does not address the relationship between urbanisation and turnout in constituencies with small and medium size towns although the data introduced there could have been used for this purpose in principle, while Joshi (2014), who studies urban turnout in local elections, also focuses on the six "megacities" (Hyderabad, Bengaluru, Mumbai, Chennai, Delhi and Kolkata), and larger cities within Gujarat instead of the smaller towns.

Second, constituency-level analyses of the relationship between urbanisation and turnout rest on a relatively shaky empirical foundation to the extent that they do not account for the errors and biases introduced by the method of matching electoral constituencies, according to which data on electors and turnout are reported, and census units, according to which data on urban populations is reported. Previous studies have relied on one of the three methods to estimate urban turnout in India as a whole: (i) matching census units to electoral units *manually* by utilising polling booth data (for example, NES data, Alam 2010; Shashidharan 2013); (ii) using GIS-based *area weighting* to do the same thing in a more precise way (for example, Bhavnani and Jensenius 2015; Jensenius 2016); and (iii) using the *density* of the electorate, calculated by dividing the size of the electorate by the area of a constituency, as a proxy for its degree of urbanisation (for example, Auerbach 2015). Each of these methods—*manual matching*, *area-weighting* and using *density* as a proxy—comes with significant errors and biases. Some of these have been thoughtfully described in Hemanshu (2009), Alam (2010) and Bhavnani and Jensenius (2015) but not yet incorporated into analyses and interpretations based on these data.

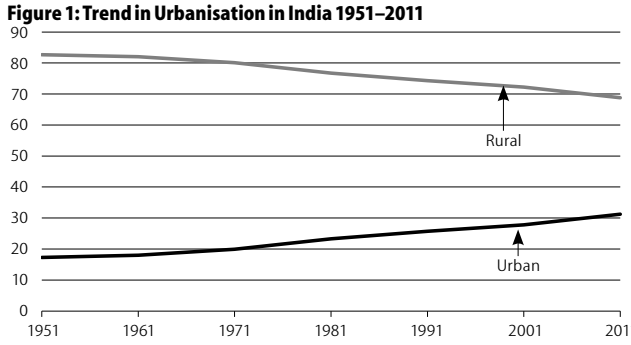
This article tries to put the assessments of urban participation in India on a sturdier empirical foundation in two ways: First, we document a number of sources of error and bias in each of the three methods not addressed previously and then suggest ways in which these errors and biases can be compensated for in analyses based on these data, and ways in which they should be taken into account in any interpretation of constituency-level data on urbanisation. Second, we introduce two new measures of urbanisation across parliamentary constituencies. Building on Auerbach 2015, we introduce an improved *density-based* measure of urbanisation which, we argue, is the best of three imperfect methods for comparing trends in urban turnout (or other aspects of behaviour associated with urbanisation) across time. We also generate a second, *area-weighted* measure by matching census towns and villages to electoral constituencies, and use it to check the density-based measure (Chandra and Potter 2016). The data set containing both measures is included in the Appendix (available on *EPW* website).

Based on this data set and assessment of the errors and biases associated with it, we conduct a preliminary analysis of urbanisation and turnout in *parliamentary* elections between 1977–2014, using state-fixed effects as a first-cut method for taking some of the errors described here into account. The analysis suggests that *within states*, there is indeed a negative relationship between urbanisation and turnout in parliamentary elections since 1980. But it does not support the claim that the negative relationship between urbanisation and turnout holds *across* states.

In the 1980s this negative relationship appears to have been driven mainly by the metropolitan constituencies. But at least since 1989, it holds also in constituencies which house small and medium size towns: that is, the relationship holds even when we exclude the major metropolitan constituencies. If the recent past is any indication of future trends, then these results suggest that as India urbanises, voter participation in parliamentary elections in urban areas may indeed decline relative to rural areas *within the same state,* or at least slow in its rate of increase.

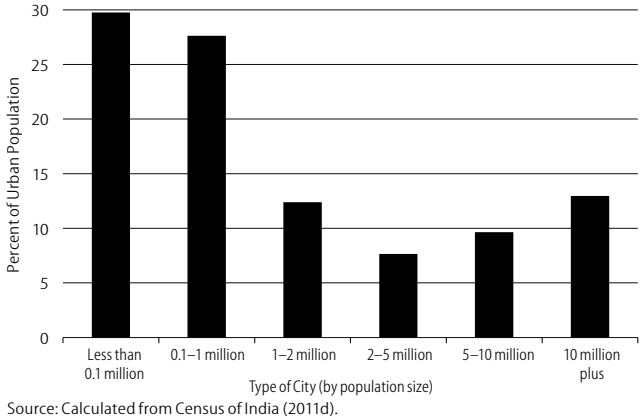
We do not propose an argument about why voters in more urbanised constituencies might vote less in parliamentary elections than those in rural constituencies within the same state, or conduct multivariate analyses of voter turnout in these elections, or investigate the relationship between urbanisation and turnout in other types of elections (for example, in legislative assemblies or local governments). We also do not examine aspects of political behaviour other than turnout which may be related to urbanisation (for instance, patterns of party competition or violence). Our goal is simply to put a blunt fact—the direction of the relationship between urbanisation and turnout in parliamentary elections—on a stronger empirical foundation, to use that foundation to propose a more nuanced interpretation of the relationship between urbanisation and turnout, and to provide other scholars with the raw data and reasoning which allows them to improve upon it. We hope that others will use this to conduct more complex, multivariate, analyses of turnout to theorise about this relationship, and to ask a

**Figure 1: Trend in Urbanisation in India 1951–2011**




Source: Government of India (2011a, Table 1.8, p 20), citing Census of India 2011a, b, c, d.

**Figure 2: Urban Population (2011) by Size of Town**




Source: Calculated from Census of India (2011d).

broader range of questions related to urbanisation and political behaviour across levels of elections in India.

Section 1 describes the pattern of urbanisation in India. Section 2 elaborates on the pros and cons of each of the three methods of constructing estimates of urbanisation and turnout described above. Section 3 elaborates on the density-based measure we introduce here. Section 4 compares it to the second area-weighted measure we also create. Section 5 analyses the relationship between urbanisation and turnout over time based on this measure. Section 6 provides a snapshot of this relationship in the 2014 parliamentary elections. The online appendix provides the raw data used here for all parliamentary constituencies from 1977–2014.

## 1 The Nature of Urbanisation in India

In 1951, when India held its first post-independence elections, only 17% of its population, and by extension, electorate, lived in urban areas. By 2011, when the most recent Indian census was conducted, the percent urban population had almost doubled to 31%. Figure 1 captures the trend in the growth of the urban and rural population in India from 1951 to 2011.

Figure 2 describes the percent of India's urban population that lives in cities of different sizes. It shows that, although India is home to some of the world's largest cities, most of its urban population lives in towns of a more modest size. Cities with a population of 10 million or greater—the "megacities" of Delhi, Mumbai and Kolkata—house only 13% of India's urban population. The smaller metropolises, with a population of 5–10 million—Ahmedabad, Pune, Hyderabad, Bengaluru and Chennai—house another 10%.

This means less than a quarter (23%) of India's urban population lives in cities with over 5 million inhabitants. Other relatively large cities (with a population of 2–5 million) house even less (8%). The majority of urban Indians live in towns of intermediate to small size: 12% in towns with a population of 1–2 million, 28% in towns of 0.1–1 million, and 30% in those whose population is less than 0.1 million.

The growth in urban population over the last decade, furthermore, has also come mostly from these small to medium towns. According to a report by the Ministry of Urban Development, "the growth in population in the Mega Cities [Mumbai, Delhi and Kolkata] has slowed down considerably during the last decade (Government of India 2013–14: 213–23). Population growth in these megacities has occurred in peripheral areas rather than the core (municipal corporation) areas (Bhagat 2012: 34; Kundu 2011). While population growth in "the second ranking" megacities of Chennai, Bengaluru, Hyderabad and Ahmedabad has been higher, Bhagat (2012) notes that population growth rates in most large urban agglomerations declined during the 2001–11 period. This indicates, according to him, that the turnaround in Indian urbanisation is mainly due to the transformation of formerly rural areas into small towns, leading to their reclassification into urban areas by the census, and to the "peripheral" expansion of existing urban centres.

The story of urbanisation in 21st century India, then, is less the story of Delhi, Mumbai or Kolkata and more the story of Raipur or Ranchi or Karimnagar or Mainpuri, and of still smaller but growing urban agglomerations (Mukhopadhyay and Maringanti 2014; Pradhan 2013). If we are to understand the full contours of the relationship between urbanisation and turnout or other forms of political behaviour, then, it is these smaller towns that we must focus on.

## 2 Three Methods for Measuring Urbanisation from Aggregate Data

In an ideal world, in order to measure differences in participation related to urbanisation, we would want to obtain individual-level data—or at a minimum, data on political participation at the level of the town or village or, even better, neighbourhoods, or hamlets or polling stations. There are some creative efforts underway to create such data, using polling station data for the 2014 elections (for example, Susewind 2014) and property tax data for neighbourhoods within Delhi for the 2012 municipal corporation elections (Joshi, Pradhan and Sidhwani 2016).[3]

But survey or polling booth or neighbourhood data are not systematically available for many previous elections or for all constituencies. In order to assess the relationship between urbanisation and voting patterns across time and for India as a whole we must pursue some method of matching census units to electoral constituencies. In this article we focus on the matching at the level of the parliamentary constituency.

The central problem faced by all researchers in trying to do this is that the boundaries of census units (towns, villages, blocks, or districts) do not necessarily coincide with the boundaries of parliamentary constituencies. In particular, major urban areas overlap numerous constituencies, some of

which contain both urban and rural areas. So, measuring urbanisation at the constituency level requires some method of assigning urban populations to constituencies. There are several possible methods and none is perfect. Each generates estimates with different types of error and different trade-offs.

### 2.1 Manual Matching

The simplest method of manual matching, often used by articles in the news media, is to classify all constituencies whose boundaries intersect with a major city as "urban." But this method, first, can produce large errors because parliamentary constituencies often intersect cities while also including large rural areas.

Take the example of the city of Hyderabad. It sprawls across several Lok Sabha constituencies, but classifying all of them as urban would misclassify those which contain some portion of Hyderabad city but have large peri-urban or rural areas.

In the case of smaller cities—for example, Raipur or Ranchi—classifying constituencies which they intersect with as urban would introduce even larger errors because the intersecting constituencies would likely contain even larger areas that are rural or peri-urban. This method would also misclassify villages contained within the boundaries of cities—for example, there are substantial areas in many of the constituencies that are classified as villages by the Indian census that would be classified as urban under this method.

Second, since census data is only collected every 10 years, this and any other method of estimation based on census data will produce estimates of urban population of a constituency that will be considerably out of date for several elections.

Third, because the method is so imprecise, manual matches usually lend themselves to categorical measures of urbanisation. So far, for instance, they have been used to generate either a dichotomous measure separating "urban" from "non-urban" constituencies, or a trichotomous measure which distinguishes between "urban," "semi-urban" and "rural" constituencies (Yadav 1999, 2000; Palshikar and Kumar 2004; Kumar 2009; Falcao 2009). But a continuous, or at least more fine-grained, measure of urbanisation would be more informative.

There is no reason of course that manual matching could not be used to construct a continuous measure in principle, but it would take an enormous effort to create a fine-grained continuous measure through a manual match. More recently, following the 2008 delimitation, the NES team has attempted to do precisely this, by compiling socio-economic information for the lowest level of aggregation in census units—the ward and village—and then aggregating upwards to the level of the assembly constituency and then the parliamentary constituency (Alam 2010). Analyses based on these data have not yet been published, to the best of our knowledge.

Fourth, the inherently imprecise nature of manual matching makes it difficult to correct for inconsistencies across time. Consider the example of the NES classification of urban, mixed and rural constituencies between 1977 and 2014. These estimates were created manually, although the precise method for the manual matching is not clear. Between 1977 and 1998, constituencies classified as "rural" were those with an urban population of 25% or less, constituencies classified as "mixed" were those with an urban population of 25–50% and constituencies classified as "urban" were those with an urban population of more than 50% (Yadav 1999: Table 10). From 1999 onwards, the criterion for the classification of constituencies as "rural" remained the same, but the constituencies were classified as "mixed" if they had an urban population of 25%–75% and as "urban" were those with an urban population of more than 75% (Palshikar and Kumar 2004, Table 3, p 5413; Kumar 2009, Table 4, p 48; National Election Study 2014).

This means that the published NES data on urban turnout are not comparable over time. Producing data that allows comparison over time would mean the onerous task of regenerating the classifications manually from the raw data.

Even when the criteria are held constant, furthermore, the degree of reliability of the data is not clear, since the counts of constituencies included in each of these classifications remains fixed across some elections, and fluctuates across others. For instance, the number of "rural," "mixed" and "urban" constituencies in the NES data remained fixed between 1977 and 1998 at 421, 59 and 63 respectively. Since the 1981 and 1991 censuses recorded a growth in urban populations, the fixedness of this classification over time must surely contain significant errors, but it is hard to assess their nature and magnitude.

Similarly, although the new criteria for classification have remained constant since 1999, the number of constituencies in each NES classification (urban, mixed and rural) changed significantly between 1999 and subsequent elections.

We assume that the changes in classification must have come about through an effort to improve the data. But it is hard to assess the reliability of these classifications without more information on the criteria used for manual matching. Further, these changes in classification across elections mean that the data on turnout within each type of constituency in each election are not comparable across elections and cannot be used to estimate trends over time. We expect that work underway by the NES to create new classifications based on ward and village level information (Alam 2010), especially when used along with the 2011 Census data, should significantly address the blunt classifications of the previous measure.

### 2.2 Area-weighting

A second method is to create a GIS-based area-weighted estimate of the urban population in a constituency—this method essentially uses mapping software to do what the previous method attempts to do manually and therefore achieve a higher level of precision, transparency and replicability. This requires "superimposing" digitised maps of census units over electoral constituencies and estimating the urban population of a constituency by allocating the population of census units to each constituency based on the proportion of the area of the census unit contained by that constituency.

This method requires the researcher to make a judgment about which census units—towns or villages or blocks or districts—to use to construct the match. Bhavnani and Jensenius

(2015) and Jensenius (2016) created a set of area-weighted estimates, using blocks as the basic census unit to match with electoral constituencies. Here, we construct a different area-weighted estimate by using towns and villages as the relevant census units to match with electoral constituencies.

The area-weighting method has the advantage of providing a continuous measure of urban population in a constituency. But it comes with new drawbacks.

First, since census data is only collected every 10 years, this method, as with the manual matching method, will be considerably out of date for elections between censuses.

Second, any process of matching census units to electoral constituencies carries error, but the nature of the error varies depending on which census unit we choose to match with. If we match census blocks to constituencies, there is a lower likelihood of error in the placement of the right blocks in the right constituencies, since such large units can usually be reliably located in and across constituencies.

But because they rely on the assumption that "the population is evenly distributed across the land mass of the split blocs," (Bhavnani and Jensenius 2015: 226) and allocate populations across constituencies in proportion to the area of the block or district that intersects it, they can create large errors by ignoring concentrations of the population within these blocks. If we use smaller census units such as towns and villages for matching, as we do in the area-weighted estimate we construct here, there is a high likelihood of error in the placement of towns and villages at the boundaries in the right constituency. But the magnitude of error in allocating the population of a census unit across these constituencies is lower (see Appendix, available on *EPW* website).

Third, as in the case of manual matching, because census data are based on a dichotomy between "town" and "village," using them does not allow us to capture peri-urban areas (for example, the area along a highway) outside this dichotomy. For example, individuals living in an area that just misses the cut-off for being a census town are considered as rural as individuals living in a small village in an isolated area. Similarly, individuals living in an area that just makes the cut-off for being a census town are considered as equally urban as individuals living in the centre of Mumbai or Kolkata.

### 2.3 Using Density as a Proxy for Urbanisation

A third method, following Auerbach (2015), is to use the density of the electorate in a constituency as a proxy for its degree of urbanisation. In the simplest form, a density-based measure is simply the total electorate of a constituency divided by the area of the constituency in square km. This measure follows a widely-used convention of using population density as a measure for urbanisation. The Indian census also incorporates density into its measure of urbanisation. It classifies a census unit as urban either if it is a unit with a municipality, corporation, cantonment board or notified town area committee or satisfies the following criteria: it has a population of 5,000, in which 75% of the male main working population is engaged in non-agricultural pursuits, and has a population density of at least 400 persons per sq km (Census of India 2011a).

This measure has several non-trivial sources of error too. First, treating the density of the *electorate* as the density of the *population* ignores any differences across constituencies in the size of the population under 18. This will be particularly important if we believe that there are differences in the size of the underage population in rural and urban areas.

Second, the density of the electorate may be an underestimate of population density in constituencies which have a large number of inhabitants who are not registered voters—for example, cities with large numbers of undocumented migrants—and an overestimate of population density in constituencies in which there are large numbers of registered voters who are not residents—for example, areas with high outmigration. Any errors in voter registration will also be reflected in errors in any corresponding estimate of electorate density. Existing studies indicate that the magnitude of error in the count of registered voters is non-trivial (Janaagraha 2012, 2015).

Third, density at the level of the constituency can mask different patterns of concentration of the urban population within a constituency. In large constituencies in which the population is clustered in a small but dense urban core, using density as a proxy will produce an underestimate of the urban population. This is particularly problematic for constituencies with dense urban centres in barren, mountainous or forested areas.

Consider the example of Jodhpur parliamentary constituency in the Thar desert: this constituency has a low population density because of its large sparsely inhabited areas, but a high urban population because much of its population is packed into the town of Jodhpur. Similarly, this measure will overestimate urbanisation in constituencies which have a high population density because of large numbers of closely clustered villages, rather than a high degree of urbanisation. The relatively high population density of several constituencies in the fertile plains areas of Bihar, Uttar Pradesh and Bengal are examples.

Finally, the long gap in delimitation of parliamentary constituencies between 1976 and 2008, and the freeze on number of parliamentary constituencies allocated to each state even in 2008, create an additional source of error—or at least difficulty in interpreting constituency-level density as a proxy for urbanisation. If delimitation were driven only by the concern for equalising the number of voters in each constituency, and there were no restriction on the number of constituencies allocated to each state, it would not produce systematic differences in the electorate density of constituencies across states. But the freeze on the number of constituencies allocated to individual states creates *state-specific differences in constituency-level density.* Differences in the constituency-level density of the electorate across states, then, may be a function not just of urbanisation, but also of this institutional restriction. The same problem should not hold within states.

## 3 When and Why the Density-based Measure Is Better than the Alternatives

We suggest that when we want to compare trends across time, the density method is the best of three imperfect alternatives to construct aggregate constituency level measure of urbanisation.

It has several advantages: it is computationally simple, yields a continuous measure of urbanisation, is updated for each election because data on the electorate are updated by the Election Commission of India after each election, and can easily be extended to constituencies in legislative assembly and local elections.

Further, the sources of error and bias associated with it, while non-trivial, can at least be partially addressed in a computationally simple way. For example, once we know about the scale and direction of the errors in voter registration, we can adjust the estimates of density by inflating or deflating the count of the electorate accordingly. We can introduce similar adjustments if we know something systematic about how the age composition of the electorate varies. We can also take regional differences in urban concentrations or delimitation effects into account by introducing control variables in analyses using this measure.

Accordingly, we use it here to generate a basic measure of urbanisation across parliamentary constituencies in each election from 1977 until the present. But we also generate a second area-weighted measure (by matching towns and villages from the 2001 Census to parliamentary constituencies) as a check to identify the errors associated with this density-based measure. This second measure is described in a subsequent section.

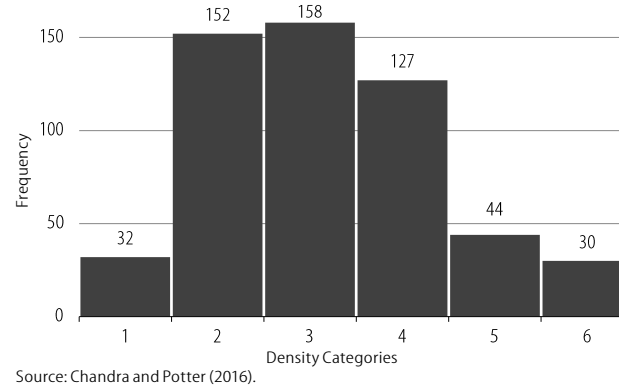
The density measure, as noted above, is simply the total electorate of a constituency divided by the area of the constituency in sq km. We calculate the area of constituencies from GIS shapefiles on constituency boundaries provided by ML Infomap, which produces a more precise measure of area than pixelated maps (as done in Auerbach 2015) for most but not all cases (Appendix available on *EPW* website). Data on the size of the electorate for each constituency comes directly from the Election Commission of India website. Dividing the size of the electorate by the calculated area (in km) yields a continuous measure of electorate density.

The Appendix (available on *EPW* website) lists the value of this measure for each parliamentary constituency in every election between 1977 and 2014. In order to convey the intuition behind this measure and how to interpret it, we illustrate it below by dividing it into six categories and explaining what each category captures.

(i) Electorate density of less than 100 persons per square km;
(ii) Electorate density of 100 or greater, but less than 250 km persons per square km;
(iii) Electorate density of 250 or greater, but less than 500 persons per square km;
(iv) Electorate density of 500 or greater, but less than 1,000 persons per square km;
(v) Electorate density of 1000 or greater, but less than 5,000 persons per square km;
(vi) Electorate density of 5,000 or more persons per square km.

These cut-offs follow those used by the Census of India when mapping population density across states (Census of India 2011a, b, c, d), with one modification: the census treats population density of 1,000 or greater as a single category, but we distinguish densities between 1,000 and 5,000 and densities greater than 5,000 in order to account separately for the especially dense metropolitan cities.

**Figure 3: Frequency Distribution of Parliamentary Constituencies (By Density Category) 2014**




Source: Chandra and Potter (2016).

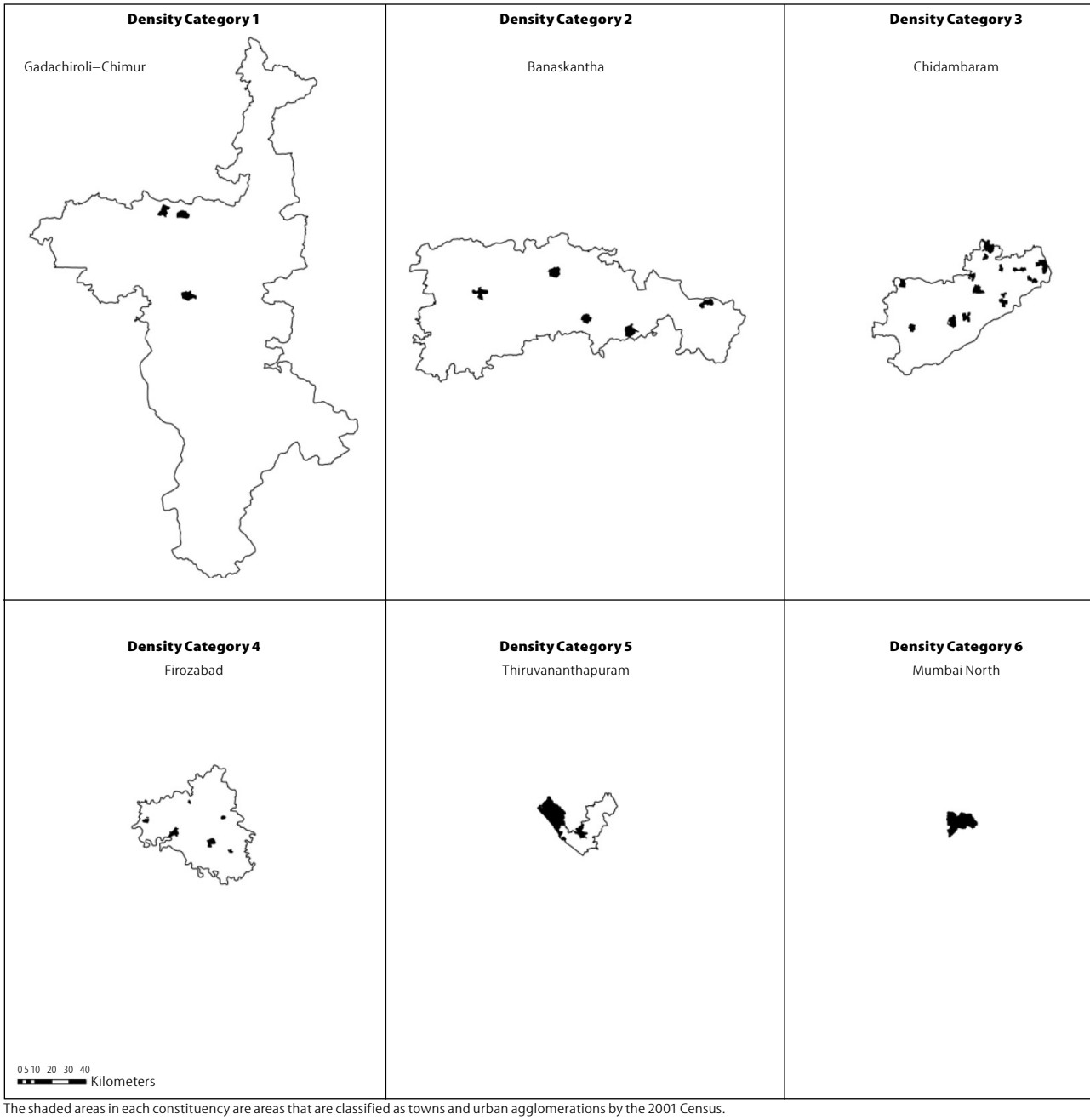
As a rule of thumb, we can think of the bottom two categories as mostly rural constituencies, of the middle two as semi-urban or semi-rural, and of the top two categories as highly urban. Figure 3 describes the frequency distribution of constituencies in each category in 2014. (Note that because the size of the electorate and therefore the density of each constituency varies across elections, the number of constituencies in each category will vary across elections.)

We discuss each category individually in the remainder of this section, using the median constituency from each category as a prototypical example. Figure 4 (p 64) maps this prototypical example from each category identifying the location and area of the urban units within it according to the 2001 Census.[4] Given the increase in urbanisation that occurred between the 2001 and 2011 Censuses, there may be some additions to this list of towns if some former villages had enough population growth to cross the threshold for the census definition of an urban unit.

**Category 1—Electorate density between 0 and 100:** This very low-density category comprises 32 parliamentary constituencies in 2014 located largely in desert, mountainous or forested regions. A typical example, shown in Figure 4, is the Gadchiroli–Chimur parliamentary constituency. This is a large heavily forested constituency with an area of 20,441 sq km (considerably higher than the average area of 5,993 sq km for parliamentary constituencies in 2014). The electorate of the constituency is 1.5 million, just less than the average electorate size of 1.54 million in the 2014 parliamentary elections. Other constituencies in this category are also usually in forested, mountainous or desert areas. They include Ladakh in Jammu and Kashmir, Bastar in Chhattisgarh, and several constituencies in the North East.

**Category 2—Electorate density between 100 and 250:** This category includes 152 parliamentary constituencies in 2014. A typical example is Banaskantha constituency in Gujarat. It has an area of 8,736 sq km, an electorate of 1.5 million, and a density of 173 electors per sq km. Other constituencies in this

**Figure 4: Prototypical Constituency from Each Density Category**




The shaded areas in each constituency are areas that are classified as towns and urban agglomerations by the 2001 Census.
Source: Chandra and Potter (2016).

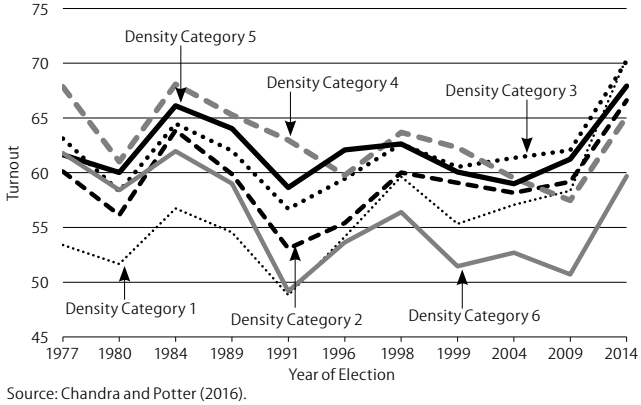
category include Gwalior in Madhya Pradesh, Ganganagar in Rajasthan, and Bolangir in Odisha.

**Category 3—Electorate density between 250 and 500:** This category includes 158 parliamentary constituencies in 2014. A typical example is Chidambaram constituency in Tamil Nadu. It has an area of 3,840 sq km, an electorate of 1.4 million, and a density of 356 electors per sq km. Other constituencies in this category include Karimnagar in Andhra Pradesh, Silchar in Assam, and Alipurduar in West Bengal.

**Category 4—Electorate density between 500 and 1,000:** This category includes 127 parliamentary constituencies in 2014. A typical example is Firozabad constituency in Uttar Pradesh. It has an area of 2,372 sq km, an electorate of 1.6 million, and a density of 670 electors per sq km. Other constituencies in this category include Jehanabad in Bihar, Kollam in Kerala, Indore in Madhya Pradesh, and Jalandhar in Punjab.

**Category 5—Electorate density between 1,000 and 5,000:** This category includes 44 parliamentary constituencies in 2014. A typical example is Thiruvananthapuram constituency in Kerala. It has an area of 642 sq km, an electorate of 1.12 million, and a density of 2,077 electors per sq km. Other constituencies in this category include Visakhapatnam in Andhra Pradesh, Surat in Gujarat, and Pune in Maharashtra.

**Figure 5: Turnout by Density Category**




Source: Chandra and Potter (2016).

**Category 6—Electorate density 5,000 or greater:** This category includes 30 parliamentary constituencies in 2014. A typical example is Mumbai North in Maharashtra. It has an area of 133 sq km, an electorate of 1.8 million, and a density of 13,434 electors per sq km. Other constituencies in this category include Hyderabad and Secunderabad in Andhra Pradesh, Bengaluru Central and South in Karnataka, and North and South Kolkata

## 4 Comparing the Density Measure with an Area-weighted Measure

We check the density measure against an area-weighted measure based on the 2001 Census data. Note that we can only construct this area-weighted measure using the 2001 Census data, because neither the detailed data on towns and villages nor GIS shapefiles are available yet from the 2011 Census.

That means that this measure is likely to be a reasonable estimate of urbanisation only for the 1999 parliamentary elections, which are closest to the 2001 Census year. Using it for other elections would at a minimum require some assumptions to link urbanisation in 2001 to urbanisation in the past or present. We do not make any such assumptions here.

We construct a measure of the percent of urban population in each constituency in the 1999 elections by aggregating the population of all census units categorised as towns by the Indian census in 2001 up to the Lok Sabha constituency level and dividing this figure by the population of census units categorised as villages or towns. This method should be more exact for the population figures we are interested in than using census blocks, since the data is being aggregated from a much smaller unit—the village/town as opposed to the much larger block. But note that some flaws in the GIS data can introduce larger errors for particular constituencies.[5]

We construct this measure using GIS shapefiles to locate 2001 Census towns into Lok Sabha constituencies. We then sum the populations of all town census units in a given Lok Sabha constituency. We are able to do this for all constituencies except two in Delhi for the reasons mentioned in the previous footnote. Of the 541 constituencies for which we have data, the mean urban population across constituencies is 26.43%, close to the census estimate of an urban population of 27.82% for the 2001 Census year (Census of India 2001).

There is, as we might expect, a positive correlation between the two measures for the 1999 parliamentary elections. The correlation is 0.46 for all constituencies, taken together. If we remove the top 10 outliers (all in density category 6), the correlation between our two measures increases to 0.62. Breaking this down by density category indicates a weaker correlation between density and the percent urban population of a constituency for the lower density categories. This suggests that the errors associated with the density variable are concentrated in the lower density categories. We expect that this may be a consequence of the "Jodhpur" problem described above: in inhospitable terrain with mountains or deserts, low population densities disguise concentrated urban populations.

One way to address this problem in analyses using the density measure would be to introduce a control variable for terrain in analyses using these measures. But a simpler, first-cut response, which we adopt here, is simply to introduce state-fixed effects in the analysis. This ignores within state differences in terrain of course, but to the extent that the territories within an entire state exhibit similarities in terrain (for example, the north-eastern states are mostly heavily forested, Jammu and Kashmir is mostly mountainous, and Uttar Pradesh or Bihar are mostly plains areas with fertile agricultural land), this is a simple first-cut way of controlling for terrain.

Indeed, *within* state correlations between the density-based measure and the area-weighted measure of urban populations are much higher. Of the 18 states that have more than two constituencies (for which a correlation is possible), only Odisha, Bihar, Assam and Himachal Pradesh have correlations less than 0.5. This indicates that the density measure is much closer to the urban population measure when we compare constituencies within a state to each other than when we compare constituencies across states. This is probably a consequence of the delimitation effects discussed earlier, in addition to other state-specific factors such as terrain. This too can be addressed, therefore, by including state-fixed effects in all our analyses.

In the section that follows, we conduct a preliminary analysis of the relationship between density and turnout over time using state-fixed effects. The use of state-fixed effects, of course, does not address all potential sources of error. For example, it

**Table 1: Turnout across Density Categories (1977–2014)**

| | Density Category 1 | Density Category 2 | Density Category 3 | Density Category 4 | Density Category 5 | Density Category 6 |
|---|---|---|---|---|---|---|
| 1977 | 53.40 | 60.11 | 63.12 | 67.84 | 61.63 | 61.78 |
| 1980 | 51.66 | 56.14 | 58.30 | 61.01 | 60.01 | 58.41 |
| 1984 | 56.74 | 63.86 | 64.48 | 68.07 | 66.11 | 61.96 |
| 1989 | 54.56 | 59.86 | 62.00 | 65.29 | 64.03 | 59.01 |
| 1991 | 48.83 | 53.08 | 56.70 | 62.97 | 58.65 | 49.18 |
| 1996 | 54.16 | 55.40 | 59.46 | 59.76 | 62.08 | 53.64 |
| 1998 | 59.65 | 60.01 | 62.63 | 63.68 | 62.62 | 56.40 |
| 1999 | 55.33 | 59.08 | 60.53 | 62.30 | 60.06 | 51.46 |
| 2004 | 57.06 | 58.17 | 61.35 | 59.50 | 58.99 | 52.69 |
| 2009 | 58.36 | 59.17 | 62.05 | 57.47 | 61.24 | 50.71 |
| 2014 | 70.50 | 66.61 | 70.21 | 65.14 | 67.92 | 59.69 |

Source: Chandra and Potter (2016).

may not ameliorate the possibility of errors based on errors in the voter registration list.

## 5 Analyses of the Relationship between Density and Turnout over Time

Figure 5 (p 65) presents the relationship between average voter turnout in each of our density categories over time. The corresponding data are in Table 1. We use this categorical measure purely for the purpose of graphic illustration. But note that all quantitative analyses that follow are based on a continuous measure of urbanisation. We use the categorical measure only for robustness checks.

We see that the least dense constituencies in Density Category 1 go from the lowest turnout in 1977 to nearly the highest in 2014. The four density categories in the middle do not change substantially except in the most recent elections in 2014 where they all jump. Turnout in the highest density category constituencies, by contrast, was roughly in the middle until 1991, when it plunged to as low a level as category 1. After that, it has consistently been the category with the lowest turnout.

If we could read the data on density as a straightforward proxy for the degree of urbanisation, they would suggest that at least since 1991 onwards, voters in metropolitan cities indeed vote in significantly lower proportions than voters elsewhere. But there is no consistent pattern in turnout *in the other categories of constituencies*. This would then be a story only about differences between the extreme cases—Delhi, Mumbai, Kolkata—and the rest, but not a story about differences in turnout between constituencies that are predominantly rural and constituencies that are associated with small and medium towns.

But we cannot take the data at face value for the reasons outlined above. Category 1 constituencies may conceal a higher level of urbanisation than the density measure leads us to expect. Further, the density categories may not be a straightforward reflection of urbanisation because of state-specific distortions introduced by the freeze on delimitation between 1977 and 2008.

Consequently, we analyse the data in OLS regressions using the continuous measure of urbanisation. Table 2 reports the results from cross-sectional OLS regressions of turnout on electorate density for each election between 1977 and 2014 without state-fixed effects (column 1) and with state-fixed effects (column 2). All models include standard errors clustered at the state level. Note that each cell reports the results of a separate regression of turnout on density in the relevant election year.[6]

**Table 2: The Relationship between Density and Turnout in Parliamentary Elections (1977–2014)**

| | OLS (1) | OLS (2) | N |
|---|---|---|---|
| | No Fixed Effects | Fixed Effects | |
| 1977 | 12.09 (21.94) | -7.02 (8.18) | 542 |
| 1980 | 9.78 (18.22) | -30.12** (10.39) | 529 |
| 1984 | 10.74 (11.87) | -22.69** (5.99) | 542 |
| 1989 | 9.36 (9.08) | -16.68+ (9.21) | 529 |
| 1991 | -3.13 (14.31) | -28.79** (4.81) | 534 |
| 1996 | -3.29 (15.20) | -24.41** (5.79) | 543 |
| 1998 | -9.13 (13.79) | -20.28** (3.71) | 543 |
| 1999 | -17.63 (18.39) | -28.52** (8.71) | 543 |
| 2004 | -18.33 (16.53) | -33.19** (6.17) | 543 |
| 2009 | -51.24** (18.30) | -63.99** (13.91) | 543 |
| 2014 | -45.56* (16.95) | -59.29** (13.42) | 543 |

+p<0.10, * p<0.05, ** p<0.01. Standard Errors Clustered by State (in parentheses).

**Table 3: The Relationship between Density and Turnout in Parliamentary Elections 1977–2014 (with Density Categories Excluded)**

| | OLS (1) | OLS (2) | OLS (3) | OLS (4) | OLS (5) | OLS (6) | OLS (7) |
|---|---|---|---|---|---|---|---|
| 1977 | -11.98+ | -10.67 | -5.09 | -7.25 | -8.04 | 156.52 | 5.38 |
| | (6.68) | (9.39) | (7.45) | (8.12) | (6.68) | (128.35) | (97.09) |
| 1980 | -34.65** | -31.41* | -24.15** | -31.65** | -31.40** | -7.35 | -92.85 |
| | (7.46) | (13.07) | (8.41) | (9.86) | (9.71) | (92.05) | (76.44) |
| 1984 | -25.77** | -22.54** | -19.31** | -23.63** | -21.96** | -68.50 | -153.18 |
| | (4.75) | (7.90) | (5.13) | (5.08) | (5.56) | (109.86) | (92.07) |
| 1989 | -16.44 | -19.11* | -16.41 | -15.38+ | -17.37+ | -104.55+ | -126.16* |
| | (9.70) | (8.08) | (9.75) | (8.49) | (8.53) | (56.61) | (47.36) |
| 1991 | -28.55** | -27.94** | -27.79** | -27.89** | -28.41** | -171.09* | -194.97** |
| | (5.05) | (5.87) | (4.66) | (4.27) | (4.48) | (68.64) | (58.15) |
| 1996 | -23.52** | -23.47** | -23.57** | -23.58** | -24.55** | -203.29* | -204.11** |
| | (6.34) | (7.02) | (5.75) | (5.32) | (5.72) | (74.92) | (57.91) |
| 1998 | -19.75** | -19.12** | -20.41** | -19.20** | -20.41** | -232.86** | -256.82** |
| | (3.91) | (4.48) | (3.63) | (3.85) | (3.27) | (83.97) | (80.38) |
| 1999 | -28.14** | -21.89** | -28.70** | -27.42** | -28.89** | -333.06+ | -374.30* |
| | (8.32) | (5.07) | (7.79) | (9.87) | (8.61) | (168.00) | (155.75) |
| 2004 | -32.92** | -29.13** | -33.48** | -31.04** | -32.40** | -352.25** | -346.34** |
| | (6.24) | (8.24) | (6.46) | (5.91) | (5.72) | (86.51) | (85.24) |
| 2009 | -63.42** | -54.45** | -66.45** | -61.57** | -64.94** | -329.56** | -330.62** |
| | (14.13) | (17.43) | (13.88) | (13.18) | (12.59) | (45.72) | (45.42) |
| 2014 | -58.83** | -55.56** | -57.36** | -58.28** | -59.51** | -269.97** | -265.13** |
| | (13.52) | (15.44) | (13.27) | (13.39) | (12.35) | (76.88) | (77.16) |

+p<0.10, * p<0.05, ** p<0.01. Standard Errors Clustered by State (in parentheses).

Note: All columns include state-fixed effects, and standard errors are clustered by state. Column 1 excludes constituencies in density category 1; column 2 excludes constituencies in density category 2; column 3 excludes constituencies in density category 3; column 4 excludes constituencies in density category 4; column 5 excludes constituencies in density category 5;column 6 excludes constituencies in density category 6;column 7 excludes constituencies on both extremes-density categories 1 and 6.

Column 1 shows that when state-fixed effects are not included, there is no statistically significant relationship between density and turnout in any parliamentary election prior to 2009. For the 2009 and 2014 elections we see a large negative and statistically significant relationship between density and voter turnout, that is, higher density constituencies had lower turnout in these two elections.

In column 2, we run the same OLS models, but also include state-fixed effects to account for variables that affect turnout at the state level. Once state-fixed effects are included, we see that there is a negative and significant relationship between density and voting in every election from 1980 to 2014. The magnitude of this negative relationship is greatest for the 2009 and 2014 elections.[7]

To make sure that this negative relationship is not driven by any particular density category, and in particular that it is not driven by categories at the extremes, Table 3 shows the results of replicating the analyses in Table 2 when we exclude constituencies in each density category one at a time (columns 1–6) and then the two density categories at the extremes together (column 7).[8] For example, column 1 examines the relationship between

electorate density and turnout in each election on all constituencies *except those in density category 1*. Note that the density variable used in the analysis is always continuous.

Table 3 indicates that before 1989, the negative relationship between density and turnout was being driven mainly by constituencies in category 6 (that is, constituencies in the metropolitan cities). When constituencies in this category are excluded from the analysis, there is no statistically significant relationship between density and turnout, with state-fixed effects. But from 1989 onwards, there is a negative relationship between density and turnout even if we exclude these metropolitan constituencies, and when we exclude any category of constituency taken separately. We can say therefore that from 1989 onwards, within states, there is a negative relationship between urbanisation and turnout which holds even for the small and medium size towns and not only for the large cities.

As a final check, we conduct the same analysis using the GIS area-weighted measure of the urban population of each constituency rather than the density-based measure. Since the census data on which the GIS-based measure is constructed comes form the 2001 Census, we conduct this analysis only for the three parliamentary elections in reasonable proximity to 2001—the 1998, 1999 and 2004 parliamentary elections (Table 4).

**Table 4: Relationship between Percent Urban Population (GIS Area-weighted Measure) and Turnout in 1998, 1999 and 2004 Elections**

| | OLS (1) Full Sample | OLS (2) Full Sample | OLS (3) Reduced Sample |
|---|---|---|---|
| 1998 | -0.08* | -0.09** | -0.06* |
| | (0.03) | (0.02) | (0.03) |
| 1999 | -0.12** | -0.14** | -0.11** |
| | (0.04) | (0.03) | (0.03) |
| 2004 | -0.09* | -0.13** | -0.11** |
| | (0.04) | (0.02) | (0.03) |
| Fixed Effects | No | Yes | Yes |

+p<0.10, * p<0.05, ** p<0.01. Standard Errors Clustered by State (in parentheses)

Column 1 reports the results for the full sample without state-fixed effects. Column 2 reports the results for the full sample with state-fixed effects. Columns 3 reports the results for a reduced sample with the "highly urban" constituencies (with an urban population of 75% or more) removed, also with state-fixed effects.

Table 4 shows that at least for the parliamentary elections between 1998 and 2004, there is a negative relationship between urbanisation and turnout in constituencies across and within states that holds whether or not we use state-fixed effects, and that is not driven by the highly urban constituencies. But we cannot say anything about whether this relationship also holds in elections before 1998 or after 2004 because GIS census data is from 2001.

## 6 Snapshot of the 2014 Election

We saw in the last section that the negative relationship between electoral density and turnout was present in the 2014 elections with and without state-fixed effects. In this section we look at these elections further to see if this relationship holds up to the exclusion of different categories of constituencies.

Table 5 regresses turnout in 2014 on electorate density in 2014 (as in prior models) but we exclude a density category in each model. Model 1 excludes category 1, Model 2 excludes category 2, and so on. Model 7 excludes categories 1 and 6 together.

We see that the estimates are very consistent in both magnitude and standard error when any of categories 1–5 are excluded. However, when category 6 is excluded we see that the magnitude of the estimate is between 4 and 5 times larger. This would suggest the negative relationship is not at all driven by the metropolitan constituencies once we include state-fixed effects. In fact, the relationship is much stronger when we exclude the densest constituencies.

## 7 Conclusions

Although this article is about measurement rather than explanation, it may be helpful here in the conclusion to speculate about why there is a negative relationship between urbanisation and turnout within states since the 1980s, at least as a way to interpret the results we have found here and suggest some ways in which the measures could be used to further the analysis.

The tendency to vote less may be associated with the attributes of individual voters in urban areas such as income, education, age or dependence on political patronage. We could investigate this by including these attributes as control variables in more complex, multivariate analyses, or conducting within city studies to see if enclaves or individuals associated with these characteristics within cities are less likely to vote than others.

Further, although our use of state-fixed effects was driven by the need to compensate for measurement error, there may also be reasonable theoretical grounds for believing that state-specific factors influence the relationship between urbanisation and turnout. It may be, for example, that the overall turnout in a state is affected by variables such as the nature of political competition, or the pattern of politicisation of ethnic differences. While these state-level factors may increase or decrease turnout in all constituencies in the state as a whole, there may still be a difference in the extent to which urban rather than rural constituencies are affected by them.

But since these results are based on ecological inference, we must also allow for the possibility that the negative relationship between urbanisation

**Table 5: The Relationship between Density and Turnout in the 2014 Parliamentary Elections (with Density Categories Excluded)**

| | OLS (1) | OLS (2) | OLS (3) | OLS (4) | OLS (5) | OLS (6) | OLS (7) |
|---|---|---|---|---|---|---|---|
| 2014 | -58.83** | -55.56** | -57.36** | -58.28** | -59.51** | -269.97** | -265.13** |
| | (13.52) | (15.44) | (13.27) | (13.39) | (12.35) | (76.88) | (77.16) |
| Constant | 87.59** | 70.68** | 70.68** | 70.68** | 70.68** | 70.75** | 91.02** |
| | (0.23) | (0.01) | (0.00) | (0.00) | (0.00) | (0.03) | (1.28) |
| N | 511 | 391 | 385 | 416 | 499 | 513 | 481 |
| R2 | 0.73 | 0.77 | 0.69 | 0.68 | 0.70 | 0.72 | 0.75 |

+p<0.10, * p<0.05, ** p<0.01. Standard Errors Clustered by State (in parentheses).
Same as the Note in Table 3.

and turnout at the constituency-level does not mean that voters living in urban areas vote less—it may also be the case that rural voters living in constituencies with urban areas vote less. There could, in other words, be a neighbourhood affect, in which the presence of urban settlements in a constituency changes the way in which rural voters vote.

## NOTES

1 By 2030, according to a different projection in a widely cited report by Mckinsey and Co, 40% of the Indian population will live in urban areas (McKinsey and Company 2010).

2 Note that because this figure is based on UN sources and is for 2014, it differs from the Indian census estimate of 377.2 million in 2011.

3 See Maringanti and Mukhopadhyaya (2015) for a more general discussion of new sources of data on urbanisation.

4 When the number of constituencies in a density category is even, we choose one of the two possibilities. In one case (density category 5), we do not report the median since that is a suburb of Kolkata (Diamond Harbour) and not typical: here we turn to the category just following the median with an almost identical density (Thiruvananthapuram) which is more typical of the constituencies included in this category.

5 The ML Infomap Data locates most census units as polygons, whose area can be apportioned across constituencies but some as points which cannot be so apportioned. This makes a difference, especially in the case of Delhi, for which the data are less reliable for this measure. This means we exclude some constituencies in Delhi from the analysis.

6 We recoded density as 1,00,000 (1 lakh) persons per square kilometre to make the results easily interpretable..

7 If we use the blunter density category measures (as in Figure 5) as the independent variable instead of the continuous density measure, the negative relationship between density and turnout only becomes statistically significant for the 2004, 2009, and 2014 elections. This points to the advantage of the continuous measure, as using the blunter category measure hides the relationship for earlier elections.

8 For each election the category excluded is based on density figures from that election.

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**Appendix**

**("Do Urban Voters in India Vote Less?" EPW, 24 September 2016), Dataset on Urbanization in Parliamentary Constituencies in India 1977-2014, Version 1.0**

## Notes

This worksheet provides information on how each of the variables in the dataset were constructed. The second worksheet has the name, area, density, percent urban population (calculated using the 2001 Census) and turnout for parliamentary constituencies in elections from 1977-2004, based on the 1976 delimitation. The third worksheet has the name, area, density and turnout for parliamentary constituencies in elections from 2009-2014, based on the 2008 delimitation. Note that the second worksheet does not have a measure for the percent urban population since the detailed 2011 census data are not yet available.

## Area

All area calculations are based on shapefiles of parliamentary constituencies acquired by the NYU library from ML Infomap. Among the different projections which can be used to calculate area, we use a map projection that best maintains equal area across India so as not to not systematically overestimate the area of constituencies further from the equator (South Asia Albers Equal Area Conic Projection). We checked this area calculation by aggregating the GIS calculated areas of constituencies for a state as a whole, and comparing the GIS-calculated area of the state as a whole to the area of the state according to the relevant census. In most cases the GIS-calculated area of the state was within a small range of the census-based area.

However, in order to construct estimates of constituency area which are as accurate as possible, we then used these raw area calculations to re-estimate the area of each constituency. We computed the fraction of the GIS-based area of each constituency as a fraction of the GIS area of the state, and then re-estimated the area of each constituency as a fraction of the census area. For example, suppose that the GIS-based area of constituency 1 in state A is 100 square km, the GIS_based area of State A was 1000 km square, and the area of the state as given by the census is 1050 km square. We know that the GIS area of Constituency A is 10% of the GIS area of the state as a whole. Consequently, we estimate the true area of constituency A to be (.1*1050)=105 km square.

We had to make exceptions to this procedure for two states for elections following delimitation in 2008—Gujarat and Kerala—because of flaws in the GIS shapefiles provided by ML Infomap. In Kerala, the boundaries for 2009 and 2014 in the ML Informap data are inaccurate for numerous constituencies. Therefore, for constituencies in Kerala in 2009 and 2014 elections, we substituted the area calculations from Auerbach (2015) instead of our own GIS calculation. In Gujarat the state boundaries in the ML Infomap files are not consistent for 2009 and 2014. In 2009, the GIS boundaries are larger than for 2014 (because some wasteland that was included in the 2009 boundaries is excluded from the 2014 boundaries). This means that we are not able to accurately adjust our Gujarat GIS-measured area to the census area in the way described above. Therefore, for Gujarat, we use the unadjusted GIS-based measure for the 2009 and 2014 elections.

## Density

The density calculation for each election year is simply the electorate of a constituency in that election year divided by the area of the constituency as estimated above. Data on the electorate are based on official data, as compiled in Bhavnani, Rikhil R., 2014, "India National and State Election Dataset", doi:10.7910/DVN/26526, Harvard Dataverse, V2 for 1977-2009, and directly from returns published by the Election Commission of India for 2014. Note that the area of a constituency will be constant as long as the delimitation is constant. But the density of the constituency changes from year to year because the size the electorate does.

## Urban Population Percent

To construct this measure, we aggregate the population of all census units from the Indian Census in 2001 up to the Lok Sabha constituency level. We aggregate all units categorized at "Towns" by the census into an urban population measure. We then divide this urban measure by the total population measure to create an urban percent measure. To do this we used GIS shapefiles to locate 2001 census towns into Lok Sabha constituencies. The ML Infomap Data locates most census units as polygons. Most polygons fall entirely into one constituency. However, some of the major metropolitan census units overlap multiple constituencies. When census polygons overlap constituency boundaries, we assign the population of the census unit across the constituencies based on area weighting. We allocated the population of census units that overlap constituency borders based on the area of overlap using GIS's "Tabulate Intersection" tool. So, for example, if a census unit has 25% of its area in constituency 1 and 75% of its area in constituency 2, we assign 25% of its population to constituency 1 and 75% of its population to constituency 2. We then sum the populations of all town census units allocated to a given Lok Sabha constituency to give us the urban population of that constituency. We sum the populations of all census units allocated to the constituency to give us the total population of that constituency. Urban population percent is then calculated over the total population.

Note that there are some instances in which the ML Infomap data locates census units as points rather than polygons, thus making it impossible to apportion their area across constituencies. In the case of the points we are forced to make the assumption that the population of the entire census town falls into the constituency where the point is located, i.e. that the actual boundaries of the towns represented by points do not cross constituency boundaries.

## Turnout

Data on turnout are based on official data, as compiled in Bhavnani, Rikhil R., 2014, "India National and State Election Dataset", doi:10.7910/DVN/26526, Harvard Dataverse, V2 for 1977-2009, and directly from returns published by the Election Commission of India for 2014.

**Appendix Table**

| Constituency | State | PERCENT_ URBAN | AREA | DENSITY_ 1977 | DENSITY_ 1980 | DENSITY_ 1984 | DENSITY_ 1989 | DENSITY_ 1991 | DENSITY_ 1996 | DENSITY_ 1998 | DENSITY_ 1999 | DENSITY_ 2004 | TURNOUT_ 1977 | TURNOUT_ 1980 | TURNOUT_ 1984 | TURNOUT_ 1989 | TURNOUT_ 1991 | TURNOUT_ 1996 | TURNOUT_ 1998 | TURNOUT 1999 | TURNOUT_ 2004 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adilabad | Andhra Pradesh | 18.86 | 12729.96 | 43.06 | 49.07 | 55.01 | 69.77 | 69.92 | 84.29 | 84.74 | 86.01 | 89.62 | 53.15 | 53.14 | 61.17 | 62.18 | 57.27 | 62.02 | 68.35 | 67.92 | 72.87 |
| Adoor | Kerala | 6.97 | 3894.79 | 134.83 | 157.08 | 173.11 | 225.97 | 231.20 | 241.37 | 248.53 | 258.59 | 246.51 | 80.32 | 52.53 | 75.03 | 78.24 | 73.39 | 71.18 | 70.95 | 69.32 | 71.29 |
| Agra | Uttar Pradesh | 66.46 | 1251.03 | 452.50 | 509.13 | 511.30 | 709.52 | 735.37 | 954.26 | 978.82 | 999.40 | 1143.63 | 64.66 | 53.07 | 53.48 | 41.41 | 44.10 | 42.49 | 53.08 | 51.38 | 44.92 |
| Ahmadabad | Gujarat | 100.00 | 143.11 | 4005.91 | 4882.48 | 5354.45 | 6965.92 | 7349.46 | 8943.15 | 9031.51 | 9224.83 | 9662.45 | 64.72 | 58.25 | 59.28 | 57.20 | 37.48 | 26.89 | 48.54 | 39.98 | 39.67 |
| Ahmednagar | Maharashtra | 23.27 | 8983.96 | 64.05 | 78.76 | 85.84 | 109.57 | 111.44 | 123.44 | 125.25 | 127.68 | 144.21 | 56.35 | 57.97 | 62.07 | 53.84 | 60.16 | 49.96 | 58.20 | 63.80 | 53.08 |
| Ajmer | Rajasthan | 42.96 | 7020.28 | 82.31 | 93.71 | 105.73 | 132.73 | 137.25 | 150.72 | 148.77 | 157.66 | 171.48 | 58.22 | 55.32 | 57.88 | 58.41 | 44.77 | 41.77 | 58.02 | 53.62 | 43.99 |

*(Continued*

**Appendix Table *(Continued)***

| Constituency | State | PERCENT_ URBAN | AREA | DENSITY_ 1977 | DENSITY_ 1980 | DENSITY_ 1984 | DENSITY_ 1989 | DENSITY_ 1991 | DENSITY_ 1996 | DENSITY_ 1998 | DENSITY_ 1999 | DENSITY_ 2004 | TURNOUT_ 1977 | TURNOUT_ 1980 | TURNOUT_ 1984 | TURNOUT_ 1989 | TURNOUT_ 1991 | TURNOUT_ 1996 | TURNOUT_ 1998 | TURNOUT 1999 | TURNOUT_ 2004 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Akbarpur | Uttar Pradesh | 9.07 | 2370.79 | 264.43 | 294.68 | 319.04 | 403.40 | 405.07 | 544.60 | 516.90 | 518.91 | 609.96 | 57.46 | 52.37 | 57.44 | 53.69 | 51.24 | 48.27 | 61.15 | 60.06 | 51.28 |
| Akola | Maharashtra | 37.30 | 6138.85 | 96.06 | 108.93 | 119.90 | 151.50 | 154.66 | 175.18 | 182.53 | 186.54 | 207.05 | 63.76 | 50.80 | 69.72 | 70.63 | 53.89 | 59.40 | 64.58 | 58.65 | 57.86 |
| Aligarh | Uttar Pradesh | 36.11 | 2598.21 | 238.76 | 260.18 | 283.05 | 357.41 | 359.57 | 481.92 | 478.14 | 482.32 | 516.22 | 63.89 | 49.33 | 54.15 | 48.83 | 48.81 | 39.96 | 49.52 | 44.22 | 47.25 |
| Alipurduars | West Bengal | 12.79 | 4080.95 | 128.23 | 161.92 | 180.53 | 222.10 | 225.15 | 245.25 | 250.82 | 254.69 | 256.08 | 56.40 | 61.41 | 72.78 | 77.16 | 75.29 | 82.29 | 78.77 | 73.20 | 80.46 |
| Allahabad | Uttar Pradesh | 43.23 | 3035.01 | 205.98 | 234.31 | 256.23 | 316.74 | 324.31 | 458.51 | 464.32 | 464.77 | 513.37 | 52.85 | 47.04 | 56.08 | 43.26 | 39.27 | 36.48 | 47.41 | 45.97 | 42.13 |
| Alleppey | Kerala | 52.09 | 837.26 | 692.71 | 771.95 | 837.42 | 1056.87 | 1127.96 | 1163.15 | 1181.55 | 1234.43 | 1159.92 | 82.23 | 64.77 | 83.39 | 84.40 | 77.88 | 76.33 | 76.83 | 76.32 | 75.18 |
| Almora | Uttar Pradesh | 9.92 | 14105.29 | 40.51 | 43.33 | 47.53 | 60.32 | 60.61 | 66.20 | 67.73 | 68.46 | 71.80 | 42.21 | 38.35 | 45.05 | 41.45 | 38.13 | 42.15 | 45.64 | 41.18 | 49.89 |
| Alwar | Rajasthan | 7.80 | 5795.99 | 98.51 | 114.78 | 129.62 | 164.20 | 166.03 | 195.41 | 194.15 | 199.57 | 217.84 | 54.81 | 47.85 | 55.03 | 47.75 | 43.34 | 38.26 | 57.88 | 53.16 | 43.00 |
| Amalapuram | Andhra Pradesh | 6.46 | 2276.26 | 280.93 | 293.78 | 305.19 | 367.14 | 367.41 | 399.12 | 394.23 | 399.01 | 397.23 | 65.76 | 59.27 | 74.62 | 75.66 | 61.48 | 68.39 | 73.39 | 73.02 | 77.88 |
| Ambala | Haryana | 40.83 | 3710.63 | 140.42 | 165.87 | 187.26 | 242.36 | 245.89 | 296.11 | 294.40 | 294.25 | 323.22 | 74.31 | 67.01 | 68.44 | 63.51 | 69.38 | 72.64 | 67.79 | 63.41 | 70.68 |
| Amethi | Uttar Pradesh | 3.66 | 3224.79 | 193.27 | 209.53 | 229.71 | 282.24 | 284.75 | 342.02 | 344.89 | 344.40 | 410.88 | 46.81 | 48.46 | 58.89 | 44.22 | 38.28 | 36.88 | 52.55 | 56.20 | 44.50 |
| Amravati | Maharashtra | 40.50 | 8735.36 | 66.54 | 74.28 | 80.40 | 106.45 | 107.60 | 125.89 | 128.50 | 128.77 | 137.93 | 62.23 | 55.02 | 59.39 | 56.43 | 44.56 | 49.21 | 54.56 | 59.00 | 56.14 |
| Amreli | Gujarat | 22.02 | 8901.27 | 55.51 | 64.46 | 72.17 | 90.84 | 92.56 | 90.52 | 92.57 | 98.25 | 115.21 | 52.20 | 47.46 | 61.07 | 56.88 | 47.72 | 44.11 | 59.35 | 46.60 | 46.38 |
| Amritsar | Punjab | 58.18 | 2139.01 | 315.52 | 368.63 | 400.82 | 464.93 | 475.90 | 530.55 | 560.19 | 581.73 | 604.44 | 70.65 | 62.49 | 59.35 | 58.24 | 23.22 | 57.67 | 53.75 | 47.38 | 55.06 |
| Amroha | Uttar Pradesh | 27.54 | 2158.28 | 266.76 | 305.09 | 325.46 | 428.46 | 428.76 | 548.13 | 557.29 | 566.30 | 622.04 | 61.33 | 54.17 | 64.87 | 58.54 | 57.36 | 56.38 | 65.62 | 63.02 | 65.93 |
| Anakapalli | Andhra Pradesh | 7.72 | 4032.19 | 175.60 | 174.21 | 184.65 | 221.53 | 221.90 | 257.19 | 254.15 | 256.86 | 253.74 | 51.81 | 54.08 | 65.80 | 70.93 | 65.38 | 65.70 | 71.44 | 71.93 | 76.44 |
| Anand | Gujarat | 28.54 | 2808.48 | 200.93 | 233.03 | 258.81 | 319.25 | 324.58 | 362.20 | 366.36 | 372.90 | 407.89 | 69.34 | 64.37 | 67.22 | 63.93 | 49.05 | 35.53 | 61.86 | 52.33 | 51.61 |
| Anantapur | Andhra Pradesh | 32.20 | 9678.96 | 66.17 | 73.83 | 82.47 | 104.75 | 104.98 | 125.48 | 125.33 | 126.70 | 132.34 | 60.64 | 48.80 | 64.04 | 64.05 | 60.36 | 52.58 | 55.44 | 61.39 | 68.32 |
| Anantnag | Jammu And Kashmir | 13.16 | 7432.97 | 63.41 | 68.77 | 82.27 | 99.08 |  | 102.88 | 108.30 | 108.29 | 134.39 | 52.76 | 57.92 | 67.34 | 5.01 |  | 46.80 | 26.76 | 12.78 | 15.04 |
| Andaman & Nicobar Islands | Andaman & Nicobar Islands | 51.75 | 8249.00 | 10.34 | 11.65 | 14.01 | 19.51 | 20.50 | 25.61 | 28.13 | 29.99 | 29.29 | 71.00 | 82.11 | 76.99 | 70.25 | 63.46 | 60.70 | 62.86 | 58.93 | 63.66 |
| Aonla | Uttar Pradesh | 13.12 | 2599.31 | 223.14 | 241.16 | 252.71 | 313.36 | 316.60 | 388.54 | 392.84 | 388.17 | 440.83 | 50.82 | 41.30 | 48.59 | 51.03 | 49.74 | 47.27 | 54.88 | 57.98 | 46.82 |
| Arakkonam | Tamil Nadu | 27.77 | 3258.63 | 204.78 | 215.25 | 232.51 | 299.24 | 297.29 | 317.51 | 329.18 | 343.72 | 356.06 | 69.73 | 65.27 | 73.99 | 71.84 | 66.75 | 69.73 | 64.98 | 64.83 | 66.83 |
| Arambagh | West Bengal | 10.87 | 1839.74 | 315.64 | 368.48 | 417.80 | 513.96 | 531.00 | 580.20 | 606.69 | 621.50 | 645.53 | 67.04 | 79.10 | 84.55 | 84.70 | 81.56 | 85.60 | 83.22 | 81.64 | 81.24 |
| Araria | Bihar | 6.57 | 2658.55 | 222.14 | 264.34 | 297.71 | 345.21 | 346.29 | 394.76 | 392.79 | 392.35 | 445.72 | 57.47 | 54.63 | 58.28 | 60.72 | 59.34 | 55.66 | 65.00 | 61.23 | 55.06 |
| Arrah | Bihar | 12.50 | 2097.91 | 341.88 | 395.37 | 424.24 | 505.63 | 510.27 | 525.27 | 532.68 | 534.73 | 648.64 | 63.90 | 49.73 | 48.00 | 51.45 | 62.86 | 57.83 | 65.00 | 60.77 | 57.86 |
| Arunachal East | Arunachal Pradesh | 16.04 | 41613.44 | 2.25 | 2.76 | 3.27 | 4.65 | 5.11 | 5.61 | 5.80 | 6.38 | 6.96 | 54.06 | 65.49 | 70.31 | 63.56 | 54.90 | 54.38 | 56.02 | 71.71 | 56.41 |
| Arunachal West | Arunachal Pradesh | 25.31 | 42129.56 | 2.89 | 3.60 | 4.35 | 6.71 | 7.27 | 7.39 | 7.69 | 8.22 | 9.36 | 0.00 | 64.80 | 71.53 | 53.14 | 47.00 | 53.54 | 59.69 | 67.99 | 56.17 |
| Asansol | West Bengal | 79.82 | 1048.97 | 617.04 | 727.70 | 851.96 | 1052.90 | 1073.63 | 1151.49 | 1184.68 | 1206.40 | 1041.16 | 42.76 | 53.64 | 67.77 | 68.34 | 62.27 | 67.27 | 69.59 | 64.43 | 66.40 |
| Aska | Orissa | 8.32 | 5054.82 | 130.31 | 139.23 | 151.95 | 194.91 | 196.93 | 221.60 | 227.18 | 232.62 | 248.27 | 44.22 | 46.72 | 52.34 | 53.05 | 48.98 | 49.07 | 50.22 | 40.78 | 54.22 |
| Aurangabad | Bihar | 8.36 | 3312.46 | 203.91 | 229.01 | 249.52 | 294.40 | 295.43 | 328.49 | 329.57 | 329.50 | 423.24 | 61.44 | 59.42 | 57.77 | 57.96 | 49.73 | 49.47 | 63.08 | 61.81 | 54.73 |
| Aurangabad | Maharashtra | 38.42 | 9362.56 | 70.17 | 80.76 | 90.73 | 122.38 | 128.76 | 140.88 | 143.30 | 146.56 | 174.75 | 54.19 | 44.09 | 56.74 | 58.32 | 47.28 | 51.38 | 59.70 | 62.26 | 55.78 |
| Autonomous District | Assam | 15.22 | 15141.54 | 15.05 |  | 21.84 |  | 29.05 | 29.49 | 35.36 | 35.39 | 38.26 | 41.36 |  | 62.65 |  | 67.44 | 76.56 | 73.10 | 72.19 | 69.29 |
| Azamgarh | Uttar Pradesh | 7.63 | 2049.85 | 308.80 | 345.05 | 371.09 | 469.78 | 479.01 | 588.23 | 589.33 | 592.85 | 695.18 | 56.13 | 53.52 | 54.95 | 46.22 | 47.46 | 48.26 | 54.49 | 53.72 | 49.92 |
| Badagara | Kerala | 36.38 | 1418.09 | 430.94 | 483.49 | 522.13 | 694.11 | 726.50 | 768.44 | 793.37 | 815.13 | 770.63 | 81.63 | 73.20 | 78.26 | 80.48 | 76.82 | 74.59 | 74.75 | 74.19 | 75.82 |
| Bagaha | Bihar | 8.47 | 4132.59 | 145.81 | 164.06 | 171.34 | 210.92 | 211.70 | 244.48 | 248.90 | 248.90 | 280.76 | 45.56 | 41.57 | 43.01 | 44.79 | 44.85 | 45.00 | 52.37 | 55.44 | 49.20 |
| Bagalkot | Karnataka | 28.98 | 7626.56 | 82.11 | 90.46 | 95.56 | 125.38 | 124.91 | 138.25 | 141.60 | 147.90 | 173.71 | 56.32 | 59.73 | 64.71 | 66.22 | 62.48 | 62.50 | 65.69 | 66.75 | 65.55 |
| Bagpat | Uttar Pradesh | 47.62 | 2216.25 | 275.56 | 321.56 | 340.58 | 416.15 | 422.88 | 573.56 | 586.98 | 596.08 | 708.57 | 73.86 | 69.52 | 62.51 | 61.68 | 50.44 | 52.02 | 55.01 | 56.17 | 41.83 |
| Bahraich | Uttar Pradesh | 10.23 | 5144.14 | 127.00 | 138.01 | 148.24 | 177.99 | 179.38 | 233.33 | 235.01 | 238.42 | 276.75 | 46.63 | 35.69 | 46.32 | 38.32 | 44.15 | 39.28 | 54.09 | 48.48 | 38.60 |
| Balaghat | Madhya Pradesh | 12.95 | 9246.99 | 59.12 | 62.47 | 68.77 | 85.54 | 87.70 | 92.99 | 93.77 | 99.11 | 108.18 | 52.26 | 57.91 | 63.88 | 65.65 | 56.03 | 64.56 | 68.75 | 62.95 | 60.91 |
| Balasore | Orissa | 10.03 | 3654.08 | 168.51 | 184.38 | 201.66 | 264.47 | 272.38 | 311.07 | 328.39 | 340.05 | 364.09 | 55.42 | 57.53 | 65.82 | 66.67 | 60.66 | 68.38 | 65.99 | 61.87 | 71.22 |
| Balia | Bihar | 0.00 | 1715.98 | 372.74 | 416.38 | 448.17 | 528.02 | 540.04 | 579.56 | 580.73 | 580.76 | 688.58 | 58.47 | 53.42 | 62.61 | 56.50 | 52.15 | 52.85 | 61.28 | 50.11 | 53.52 |

*(Continued*

**Appendix Table *(Continued)***

| Constituency | State | PERCENT_ URBAN | AREA | DENSITY_ 1977 | DENSITY_ 1980 | DENSITY_ 1984 | DENSITY_ 1989 | DENSITY_ 1991 | DENSITY_ 1996 | DENSITY_ 1998 | DENSITY_ 1999 | DENSITY_ 2004 | TURNOUT_ 1977 | TURNOUT_ 1980 | TURNOUT_ 1984 | TURNOUT_ 1989 | TURNOUT_ 1991 | TURNOUT_ 1996 | TURNOUT_ 1998 | TURNOUT 1999 | TURNOUT_ 2004 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ballia | Uttar Pradesh | 11.19 | 1791.56 | 369.06 | 418.86 | 443.93 | 551.53 | 560.24 | 712.30 | 718.82 | 718.83 | 798.35 | 54.85 | 51.50 | 54.02 | 48.55 | 45.63 | 42.06 | 49.33 | 36.36 | 43.33 |
| Balrampur | Uttar Pradesh | 8.06 | 3422.81 | 186.00 | 205.33 | 220.25 | 275.27 | 275.43 | 331.96 | 336.66 | 340.33 | 384.48 | 53.10 | 42.71 | 52.76 | 53.28 | 50.34 | 46.66 | 58.56 | 57.20 | 53.05 |
| Balurghat | West Bengal | 10.90 | 3478.10 | 160.41 | 198.11 | 221.08 | 272.76 | 278.42 | 307.00 | 312.92 | 318.41 | 324.71 | 64.11 | 74.09 | 80.18 | 82.78 | 80.46 | 84.12 | 80.55 | 75.93 | 81.96 |
| Banaskantha | Gujarat | 13.37 | 11641.46 | 43.40 | 51.44 | 59.92 | 76.96 | 78.10 | 93.23 | 93.84 | 95.07 | 112.69 | 53.94 | 50.73 | 55.16 | 62.53 | 46.51 | 43.74 | 65.93 | 53.60 | 48.97 |
| Banda | Uttar Pradesh | 15.24 | 6642.53 | 84.72 | 97.86 | 106.64 | 130.78 | 133.93 | 167.45 | 169.70 | 174.34 | 193.29 | 50.91 | 48.88 | 53.38 | 44.15 | 41.22 | 32.24 | 49.54 | 49.98 | 40.99 |
| Bangalore North | Karnataka | 92.43 | 305.99 | 2034.11 | 2533.25 | 2840.63 | 4340.05 | 4363.34 | 5027.80 | 5439.08 | 5973.86 | 6972.71 | 58.91 | 51.20 | 58.57 | 56.70 | 45.29 | 53.28 | 57.01 | 56.26 | 54.22 |
| Bangalore South | Karnataka | 82.14 | 1507.55 | 440.61 | 571.89 | 654.87 | 870.78 | 881.15 | 862.66 | 927.38 | 986.51 | 1074.82 | 63.00 | 50.29 | 56.36 | 54.94 | 45.01 | 55.07 | 57.09 | 54.08 | 49.41 |
| Banka | Bihar | 4.91 | 3536.72 | 176.62 | 195.38 | 217.80 | 270.13 | 272.01 | 297.85 | 300.00 | 300.86 | 343.15 | 53.90 | 49.89 | 62.13 | 55.32 | 49.61 | 59.77 | 66.35 | 58.86 | 58.82 |
| Bankura | West Bengal | 13.93 | 3349.68 | 180.13 | 215.21 | 230.19 | 273.26 | 281.33 | 296.79 | 307.14 | 310.87 | 304.52 | 51.04 | 61.46 | 71.53 | 74.47 | 70.48 | 75.19 | 72.70 | 69.52 | 68.18 |
| Bansgaon | Uttar Pradesh | 2.92 | 1628.54 | 387.84 | 444.31 | 473.80 | 583.47 | 591.54 | 770.86 | 777.12 | 785.81 | 884.98 | 47.37 | 42.40 | 47.93 | 49.75 | 45.23 | 41.99 | 46.63 | 46.79 | 43.86 |
| Banswara | Rajasthan | 8.06 | 7762.36 | 69.20 | 82.25 | 94.53 | 120.83 | 123.23 | 148.01 | 146.76 | 152.30 | 176.98 | 61.17 | 58.10 | 53.75 | 52.19 | 49.13 | 44.05 | 57.54 | 54.41 | 48.49 |
| Bapatla | Andhra Pradesh | 20.68 | 4037.36 | 170.57 | 188.84 | 202.41 | 247.61 | 247.53 | 265.99 | 264.82 | 266.96 | 235.04 | 68.35 | 62.71 | 68.17 | 69.82 | 61.08 | 61.93 | 62.62 | 66.40 | 77.50 |
| Bara Banki | Uttar Pradesh | 10.03 | 2945.46 | 204.67 | 221.92 | 235.18 | 294.82 | 298.91 | 372.50 | 375.87 | 369.99 | 412.50 | 49.48 | 46.55 | 54.89 | 50.46 | 49.32 | 45.40 | 51.86 | 56.99 | 44.47 |
| Baramati | Maharashtra | 52.89 | 7645.37 | 82.69 | 100.20 | 112.44 | 159.28 | 165.02 | 182.99 | 188.26 | 191.26 | 241.54 | 59.41 | 57.57 | 69.38 | 54.06 | 46.02 | 53.40 | 55.85 | 60.46 | 48.38 |
| Baramullah | Jammu And Kashmir | 11.79 | 12690.32 | 35.76 | 38.54 | 45.01 | 55.02 |  | 55.52 | 60.05 | 60.17 | 74.15 | 54.53 | 54.03 | 58.87 | 5.37 |  | 43.39 | 39.84 | 25.11 | 35.58 |
| Barasat | West Bengal | 31.06 | 1513.70 | 402.98 | 501.45 | 554.72 | 693.37 | 710.29 | 820.39 | 841.25 | 860.95 | 916.97 | 59.47 | 73.98 | 82.63 | 84.60 | 81.69 | 84.38 | 83.18 | 79.13 | 83.08 |
| Bareilly | Uttar Pradesh | 44.48 | 1885.77 | 298.85 | 325.88 | 342.64 | 451.52 | 459.60 | 573.25 | 592.02 | 601.07 | 825.14 | 52.20 | 43.76 | 52.82 | 49.08 | 55.83 | 49.69 | 60.91 | 57.83 | 52.88 |
| Barh | Bihar | 20.37 | 1938.28 | 356.76 | 402.66 | 440.29 | 532.41 | 534.09 | 561.64 | 564.23 | 557.89 | 641.21 | 70.88 | 61.39 | 70.72 | 67.47 | 67.94 | 64.29 | 68.37 | 69.42 | 69.53 |
| Barmer | Rajasthan | 7.76 | 71713.36 | 8.90 | 11.05 | 12.69 | 15.44 | 15.82 | 18.54 | 18.45 | 19.78 | 22.86 | 46.82 | 52.21 | 53.49 | 54.19 | 49.47 | 48.37 | 63.34 | 58.51 | 63.98 |
| Baroda | Gujarat | 66.04 | 2948.00 | 202.08 | 246.67 | 291.81 | 376.29 | 390.24 | 473.63 | 476.41 | 488.12 | 562.03 | 67.88 | 62.68 | 61.10 | 61.72 | 48.01 | 30.35 | 55.95 | 40.66 | 39.38 |
| Barpeta | Assam | 9.79 | 3609.24 | 154.84 |  | 202.61 |  | 240.89 | 237.55 | 283.32 | 283.61 | 298.05 | 61.83 |  | 87.05 |  | 78.12 | 79.49 | 59.67 | 73.69 | 70.90 |
| Barrackpore | West Bengal | 24.52 | 422.83 | 1538.98 | 1655.05 | 1840.52 | 2173.57 | 2200.25 | 2393.93 | 2424.56 | 2460.14 | 2320.10 | 70.31 | 67.20 | 77.66 | 78.43 | 73.23 | 79.66 | 81.22 | 79.86 | 80.98 |
| Basirhat | West Bengal | 14.95 | 1707.77 | 341.84 | 408.02 | 441.96 | 522.80 | 538.14 | 599.04 | 616.75 | 627.21 | 648.29 | 58.62 | 77.50 | 80.53 | 85.16 | 82.80 | 87.48 | 82.69 | 79.94 | 81.98 |
| Bastar | Madhya Pradesh | 11.23 | 26003.40 | 19.06 | 19.45 | 22.71 | 28.89 | 29.26 | 35.51 | 35.82 | 36.70 | 39.97 | 38.12 | 34.39 | 36.78 | 32.15 | 25.77 | 41.88 | 38.48 | 37.36 | 43.33 |
| Basti | Uttar Pradesh | 1.62 | 2507.91 | 255.05 | 280.38 | 300.58 | 378.77 | 380.22 | 461.10 | 467.85 | 470.96 | 564.82 | 48.69 | 37.02 | 44.80 | 47.33 | 45.22 | 46.08 | 52.29 | 49.56 | 40.69 |
| Bayana | Rajasthan | 15.03 | 6036.16 | 98.66 | 111.68 | 122.52 | 156.22 | 156.51 | 177.72 | 174.58 | 181.01 | 198.32 | 56.08 | 45.33 | 43.96 | 42.59 | 38.91 | 35.83 | 52.59 | 45.30 | 40.98 |
| Beed | Maharashtra | 18.06 | 9390.53 | 74.40 | 86.08 | 92.23 | 118.40 | 121.10 | 122.08 | 124.63 | 125.22 | 140.56 | 49.11 | 45.64 | 52.67 | 54.62 | 52.51 | 56.26 | 55.24 | 68.72 | 66.99 |
| Begusarai | Bihar | 16.24 | 2229.73 | 302.43 | 346.64 | 374.21 | 442.35 | 451.82 | 494.48 | 496.34 | 498.22 | 574.49 | 61.80 | 58.56 | 63.26 | 61.21 | 66.37 | 59.68 | 62.31 | 57.19 | 52.98 |
| Belgaum | Karnataka | 36.23 | 5839.26 | 107.78 | 120.33 | 132.16 | 175.48 | 175.61 | 199.74 | 205.81 | 210.74 | 231.91 | 50.64 | 59.20 | 61.51 | 63.16 | 50.73 | 54.99 | 60.26 | 63.53 | 66.01 |
| Bellary | Karnataka | 32.04 | 9442.88 | 62.87 | 74.28 | 81.36 | 109.18 | 109.73 | 122.39 | 124.93 | 128.46 | 150.71 | 62.60 | 52.12 | 64.25 | 62.83 | 49.34 | 53.94 | 60.74 | 66.12 | 66.78 |
| Berhampore | West Bengal | 11.99 | 2092.33 | 308.27 | 372.26 | 414.46 | 499.71 | 511.02 | 557.53 | 568.79 | 579.52 | 583.32 | 59.00 | 68.70 | 75.26 | 74.52 | 74.20 | 79.04 | 72.96 | 76.40 | 81.24 |
| Berhampur | Orissa | 25.65 | 6596.72 | 92.03 | 100.33 | 107.69 | 141.34 | 142.11 | 159.03 | 168.48 | 175.76 | 181.21 | 33.94 | 36.57 | 48.84 | 50.44 | 48.30 | 51.88 | 49.72 | 49.21 | 60.18 |
| Bettiah | Bihar | 9.59 | 2264.84 | 283.17 | 312.31 | 330.50 | 402.35 | 406.26 | 482.05 | 484.94 | 485.08 | 564.35 | 49.51 | 44.64 | 53.57 | 56.03 | 56.43 | 57.22 | 62.86 | 62.72 | 44.59 |
| Betul | Madhya Pradesh | 19.25 | 13374.02 | 37.69 | 40.94 | 45.88 | 60.73 | 61.29 | 70.49 | 71.18 | 76.35 | 83.96 | 43.71 | 45.81 | 51.12 | 48.50 | 36.29 | 52.86 | 58.88 | 25.62 | 48.78 |
| Bhadrachalam | Andhra Pradesh | 6.21 | 19011.25 | 31.50 | 35.21 | 38.71 | 49.51 | 49.76 | 57.97 | 57.50 | 57.10 | 62.77 | 43.25 | 41.31 | 52.84 | 59.19 | 52.38 | 59.04 | 61.56 | 67.11 | 69.00 |
| Bhadrak | Orissa | 8.83 | 3852.91 | 159.54 | 175.57 | 191.03 | 248.81 | 254.41 | 293.25 | 302.01 | 310.19 | 350.58 | 53.10 | 55.13 | 62.89 | 68.61 | 60.42 | 63.26 | 60.22 | 56.82 | 69.02 |
| Bhagalpur | Bihar | 22.35 | 1706.20 | 400.23 | 453.67 | 499.31 | 613.57 | 618.69 | 719.69 | 722.42 | 722.56 | 813.53 | 62.22 | 53.78 | 65.89 | 64.17 | 57.04 | 52.53 | 63.57 | 54.34 | 54.56 |
| Bhandara | Maharashtra | 17.99 | 5914.35 | 102.72 | 113.55 | 119.96 | 145.07 | 146.96 | 153.51 | 157.05 | 158.71 | 170.11 | 64.62 | 67.36 | 66.08 | 70.19 | 64.26 | 66.76 | 71.12 | 67.75 | 67.64 |
| Bharatpur | Rajasthan | 25.31 | 5395.83 | 105.91 | 120.14 | 132.68 | 167.29 | 168.63 | 198.43 | 191.74 | 196.56 | 220.41 | 63.67 | 52.48 | 62.65 | 65.16 | 52.56 | 47.51 | 63.39 | 54.09 | 48.52 |
| Bhatinda | Punjab | 26.33 | 5818.97 | 104.42 | 121.76 | 144.70 | 170.08 | 171.38 | 194.47 | 205.95 | 209.27 | 221.00 | 69.97 | 57.17 | 67.17 | 60.22 | 13.19 | 59.73 | 56.59 | 53.42 | 59.35 |
| Bhavnagar | Gujarat | 41.83 | 6957.75 | 73.26 | 87.06 | 99.89 | 129.49 | 130.76 | 136.52 | 139.94 | 147.16 | 177.70 | 49.79 | 41.89 | 50.64 | 38.73 | 41.84 | 45.23 | 56.04 | 42.50 | 35.98 |
| Bhilwara | Rajasthan | 20.36 | 10597.98 | 60.03 | 66.38 | 73.52 | 91.86 | 94.11 | 106.23 | 104.99 | 107.28 | 116.41 | 55.34 | 48.94 | 51.70 | 53.26 | 49.89 | 42.04 | 59.68 | 52.79 | 50.23 |
| Bhind | Madhya Pradesh | 23.55 | 6979.26 | 93.02 | 101.66 | 110.54 | 143.04 | 144.05 | 170.48 | 175.44 | 186.98 | 198.92 | 50.96 | 45.04 | 52.72 | 46.16 | 39.42 | 42.24 | 56.55 | 50.68 | 43.68 |

*(Continued*

**Appendix Table *(Continued)***

| Constituency | State | PERCENT_ URBAN | AREA | DENSITY_ 1977 | DENSITY_ 1980 | DENSITY_ 1984 | DENSITY_ 1989 | DENSITY_ 1991 | DENSITY_ 1996 | DENSITY_ 1998 | DENSITY_ 1999 | DENSITY_ 2004 | TURNOUT_ 1977 | TURNOUT_ 1980 | TURNOUT_ 1984 | TURNOUT_ 1989 | TURNOUT_ 1991 | TURNOUT_ 1996 | TURNOUT_ 1998 | TURNOUT 1999 | TURNOUT_ 2004 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bhiwani | Haryana | 19.43 | 6273.35 | 94.19 | 113.03 | 124.70 | 150.58 | 151.34 | 169.06 | 167.74 | 167.95 | 190.05 | 72.36 | 65.58 | 67.25 | 62.97 | 61.04 | 68.86 | 71.27 | 69.54 | 73.07 |
| Bhopal | Madhya Pradesh | 57.75 | 8891.06 | 69.39 | 78.86 | 89.70 | 126.07 | 130.48 | 163.76 | 166.86 | 177.52 | 207.80 | 59.11 | 55.06 | 48.90 | 54.03 | 49.67 | 49.26 | 56.99 | 61.87 | 46.47 |
| Bhubaneswar | Orissa | 38.34 | 5071.24 | 120.12 | 135.01 | 144.49 | 194.38 | 200.48 | 238.34 | 245.72 | 260.01 | 294.12 | 39.11 | 43.71 | 54.01 | 57.56 | 48.50 | 52.02 | 52.77 | 47.43 | 57.19 |
| Bidar | Karnataka | 19.91 | 7839.21 | 77.39 | 88.15 | 98.15 | 126.71 | 127.14 | 143.95 | 151.61 | 153.15 | 175.14 | 49.68 | 38.63 | 43.80 | 55.46 | 45.17 | 42.88 | 50.17 | 60.78 | 59.42 |
| Bijapur | Karnataka | 21.92 | 10477.85 | 55.06 | 64.62 | 67.56 | 90.61 | 91.36 | 104.65 | 108.18 | 112.89 | 126.77 | 56.46 | 53.65 | 60.07 | 60.49 | 47.23 | 46.19 | 56.41 | 60.38 | 59.45 |
| Bijnor | Uttar Pradesh | 25.17 | 4158.45 | 142.96 | 163.22 | 174.53 | 222.73 | 225.48 | 291.89 | 302.26 | 306.95 | 325.95 | 58.51 | 50.51 | 53.19 | 52.11 | 55.90 | 49.85 | 60.62 | 55.23 | 52.07 |
| Bikaner | Rajasthan | 26.10 | 38089.15 | 17.73 | 23.14 | 26.40 | 36.55 | 37.74 | 43.97 | 43.11 | 46.28 | 49.90 | 53.18 | 55.89 | 54.08 | 49.57 | 42.05 | 45.65 | 62.31 | 53.09 | 56.68 |
| Bikramganj | Bihar | 11.58 | 2252.29 | 307.58 | 349.70 | 377.15 | 436.84 | 440.46 | 497.97 | 504.82 | 501.15 | 576.68 | 60.23 | 55.29 | 68.71 | 54.71 | 52.57 | 58.22 | 65.70 | 65.11 | 56.51 |
| Bilaspur | Madhya Pradesh | 26.27 | 8104.30 | 67.38 | 73.08 | 80.31 | 107.44 | 112.33 | 127.26 | 130.08 | 136.60 | 174.20 | 52.60 | 45.01 | 51.85 | 54.43 | 35.98 | 52.24 | 54.76 | 47.50 | 44.02 |
| Bilhaur | Uttar Pradesh | 6.98 | 2084.74 | 297.60 | 334.28 | 352.80 | 464.58 | 472.62 | 593.64 | 602.74 | 604.88 | 656.96 | 58.76 | 52.29 | 58.25 | 51.21 | 46.13 | 44.74 | 53.93 | 50.15 | 46.83 |
| Birbhum | West Bengal | 8.12 | 2851.62 | 194.00 | 230.61 | 263.48 | 318.21 | 322.90 | 348.81 | 360.54 | 366.06 | 361.15 | 50.36 | 65.55 | 73.57 | 74.92 | 73.04 | 80.44 | 75.39 | 69.31 | 70.31 |
| Bobbili | Andhra Pradesh | 20.47 | 3251.76 | 195.48 | 200.50 | 215.95 | 264.69 | 265.49 | 289.97 | 289.09 | 292.08 | 300.15 | 52.01 | 45.10 | 72.45 | 71.07 | 65.48 | 66.36 | 72.46 | 73.09 | 76.51 |
| Bolangir | Orissa | 11.35 | 7880.92 | 72.60 | 78.81 | 82.19 | 107.24 | 108.12 | 123.43 | 129.58 | 133.39 | 139.55 | 38.54 | 40.89 | 54.08 | 60.26 | 53.72 | 58.86 | 57.18 | 60.14 | 66.23 |
| Bolpur | West Bengal | 8.50 | 2801.01 | 196.46 | 238.11 | 268.78 | 320.57 | 330.26 | 348.88 | 365.13 | 370.38 | 369.51 | 46.69 | 72.23 | 76.61 | 77.70 | 75.29 | 79.70 | 77.27 | 75.37 | 74.40 |
| Broach | Gujarat | 19.67 | 9070.07 | 60.04 | 68.75 | 78.55 | 100.83 | 103.10 | 113.41 | 115.68 | 120.92 | 136.68 | 61.36 | 59.98 | 60.48 | 68.27 | 57.65 | 43.47 | 60.68 | 52.98 | 54.92 |
| Budaun | Uttar Pradesh | 25.68 | 2980.24 | 202.22 | 221.02 | 226.50 | 293.78 | 295.17 | 368.28 | 371.98 | 372.07 | 402.80 | 56.46 | 49.01 | 60.98 | 54.85 | 51.02 | 48.11 | 57.05 | 54.48 | 49.15 |
| Bulandshahr | Uttar Pradesh | 25.61 | 1902.47 | 331.05 | 360.71 | 373.76 | 486.77 | 488.96 | 585.45 | 588.63 | 577.32 | 644.50 | 63.92 | 59.14 | 56.47 | 51.70 | 48.34 | 42.77 | 54.72 | 45.05 | 55.89 |
| Buldhana | Maharashtra | 21.15 | 8369.84 | 69.34 | 80.40 | 88.88 | 108.51 | 109.80 | 122.25 | 123.45 | 124.15 | 142.97 | 58.95 | 49.78 | 62.24 | 64.54 | 49.93 | 58.01 | 65.01 | 67.86 | 63.62 |
| Bulsar | Gujarat | 22.64 | 6519.85 | 85.34 | 98.99 | 113.38 | 147.05 | 149.55 | 173.47 | 173.82 | 176.55 | 202.42 | 56.92 | 53.70 | 53.51 | 45.70 | 34.39 | 37.12 | 54.27 | 50.57 | 52.28 |
| Burdwan | West Bengal | 16.52 | 2372.55 | 269.27 | 318.11 | 354.25 | 431.97 | 447.32 | 482.26 | 501.73 | 512.85 | 514.98 | 55.49 | 72.12 | 81.52 | 82.03 | 79.28 | 84.35 | 82.59 | 79.86 | 81.60 |
| Buxar | Bihar | 9.93 | 2293.57 | 307.39 | 345.63 | 384.14 | 430.92 | 441.30 | 446.63 | 447.59 | 448.83 | 532.99 | 62.46 | 44.69 | 50.97 | 55.31 | 55.82 | 57.15 | 63.35 | 58.55 | 53.10 |
| Calcutta North East | West Bengal | 100.00 | 20.24 | 31706.87 | 35940.27 | 35057.71 | 41047.13 | 42399.70 | 44826.29 | 44996.94 | 45682.46 | 39716.06 | 54.87 | 53.88 | 70.17 | 71.22 | 65.04 | 71.21 | 72.35 | 71.23 | 70.77 |
| Calcutta North West | West Bengal | 100.00 | 12.39 | 48090.39 | 49740.68 | 48273.45 | 56050.61 | 56859.00 | 56012.51 | 56149.96 | 56820.74 | 49169.01 | 52.68 | 50.98 | 63.24 | 62.06 | 57.00 | 63.42 | 66.45 | 62.99 | 59.11 |
| Calcutta South | West Bengal | 92.86 | 224.11 | 2919.11 | 3427.58 | 3583.16 | 4522.69 | 4653.53 | 5208.96 | 5259.69 | 5366.15 | 4893.62 | 59.36 | 60.29 | 71.05 | 71.66 | 67.24 | 71.49 | 71.96 | 66.95 | 70.46 |
| Calicut | Kerala | 26.12 | 2332.31 | 239.70 | 302.55 | 302.85 | 410.93 | 435.01 | 454.23 | 464.27 | 482.20 | 475.99 | 80.21 | 59.95 | 78.84 | 81.84 | 73.64 | 70.08 | 72.72 | 73.12 | 70.37 |
| Cannanore | Kerala | 40.58 | 2563.18 | 215.89 | 248.90 | 270.40 | 366.63 | 377.82 | 408.16 | 418.14 | 437.42 | 424.82 | 80.83 | 70.04 | 80.66 | 82.73 | 76.91 | 72.45 | 76.45 | 78.50 | 79.07 |
| Chail | Uttar Pradesh | 5.61 | 2663.84 | 234.39 | 265.10 | 285.26 | 349.96 | 354.39 | 488.33 | 491.39 | 491.98 | 557.13 | 40.10 | 31.66 | 42.04 | 38.91 | 37.61 | 28.54 | 41.94 | 38.67 | 37.42 |
| Chamarajanagar | Karnataka | 12.94 | 7221.97 | 84.04 | 97.77 | 99.59 | 130.46 | 130.74 | 146.46 | 149.89 | 152.57 | 164.77 | 63.59 | 55.35 | 62.25 | 70.61 | 59.33 | 65.97 | 67.66 | 69.66 | 71.70 |
| Chandauli | Uttar Pradesh | 8.84 | 2870.44 | 210.65 | 250.08 | 268.41 | 360.66 | 361.93 | 445.47 | 466.89 | 466.97 | 550.74 | 64.80 | 52.20 | 58.22 | 47.73 | 41.75 | 46.03 | 52.45 | 54.21 | 44.56 |
| Chandigarh | Chandigarh | 89.77 | 114.00 | 1411.96 | 1728.21 | 2011.32 | 2934.40 | 3270.11 | 3952.62 | 4659.18 | 5131.63 | 4628.81 | 66.53 | 63.00 | 68.10 | 64.84 | 57.31 | 57.48 | 53.23 | 48.34 | 50.91 |
| Chandni Chowk | Delhi | 100.00 | 20.48 | 15318.07 | 14623.00 | 13859.81 | 18627.49 | 19518.41 | 17702.88 | 17979.79 | 18391.31 | 16477.64 | 82.39 | 70.96 | 71.06 | 65.61 | 56.69 | 56.84 | 61.18 | 54.28 | 53.05 |
| Chandrapur | Maharashtra | 31.31 | 19237.85 | 30.88 | 35.45 | 40.09 | 51.28 | 52.88 | 61.36 | 62.94 | 63.64 | 69.12 | 63.34 | 56.18 | 57.24 | 61.60 | 49.93 | 63.06 | 66.45 | 64.41 | 63.26 |
| Chapra | Bihar | 12.02 | 1453.13 | 453.39 | 525.08 | 537.26 | 695.17 | 684.64 | 689.47 | 689.94 | 690.53 | 801.66 | 73.34 | 50.93 | 58.31 | 64.64 | 65.39 | 70.81 | 73.56 | 76.74 | 38.29 |
| Chatra | Bihar | 5.72 | 4907.43 | 118.32 | 134.28 | 148.70 | 180.36 | 180.47 | 207.06 | 207.50 | 206.87 | 199.36 | 46.83 | 40.49 | 51.27 | 51.21 | 45.22 | 49.77 | 49.06 | 41.05 | 44.51 |
| Chengalpattu | Tamil Nadu | 44.53 | 3520.39 | 179.05 | 191.41 | 209.48 | 271.96 | 270.44 | 296.53 | 326.13 | 340.88 | 331.71 | 71.43 | 70.20 | 74.57 | 72.03 | 67.05 | 67.71 | 58.41 | 57.35 | 65.00 |
| Chhota Udaipur | Gujarat | 10.34 | 7328.69 | 72.80 | 82.95 | 93.03 | 115.59 | 116.78 | 128.68 | 128.78 | 131.34 | 145.38 | 58.03 | 58.26 | 51.47 | 52.99 | 38.54 | 35.90 | 58.19 | 53.01 | 52.23 |
| Chidambaram | Tamil Nadu | 37.41 | 2636.25 | 251.73 | 263.39 | 278.43 | 355.98 | 354.10 | 389.42 | 400.05 | 421.14 | 426.93 | 67.44 | 68.51 | 73.42 | 70.60 | 67.24 | 67.26 | 63.21 | 65.24 | 66.05 |
| Chikballapur | Karnataka | 16.69 | 5986.04 | 104.78 | 119.46 | 125.43 | 163.58 | 165.27 | 183.82 | 191.22 | 198.67 | 219.56 | 63.12 | 55.31 | 72.58 | 71.19 | 65.99 | 69.34 | 70.97 | 68.83 | 70.85 |
| Chikkodi | Karnataka | 13.76 | 5237.50 | 109.02 | 125.29 | 134.66 | 177.09 | 177.58 | 196.19 | 204.12 | 208.89 | 226.11 | 56.43 | 52.18 | 67.67 | 64.28 | 52.28 | 55.09 | 63.50 | 67.95 | 70.76 |
| Chikmagalur | Karnataka | 16.04 | 9521.98 | 56.15 | 66.18 | 71.17 | 98.75 | 99.70 | 104.66 | 110.34 | 110.36 | 117.76 | 65.82 | 59.83 | 64.21 | 67.81 | 53.52 | 63.72 | 68.39 | 68.02 | 73.06 |
| Chimur | Maharashtra | 5.53 | 10161.61 | 62.17 | 70.02 | 73.97 | 89.93 | 91.03 | 97.35 | 99.52 | 99.72 | 109.61 | 69.02 | 67.31 | 72.35 | 77.14 | 63.48 | 71.35 | 72.92 | 73.17 | 69.63 |

*(Continued*

**Appendix Table *(Continued)***

| Constituency | State | PERCENT_ URBAN | AREA | DENSITY_ 1977 | DENSITY_ 1980 | DENSITY_ 1984 | DENSITY_ 1989 | DENSITY_ 1991 | DENSITY_ 1996 | DENSITY_ 1998 | DENSITY_ 1999 | DENSITY_ 2004 | TURNOUT_ 1977 | TURNOUT_ 1980 | TURNOUT_ 1984 | TURNOUT_ 1989 | TURNOUT_ 1991 | TURNOUT_ 1996 | TURNOUT_ 1998 | TURNOUT 1999 | TURNOUT_ 2004 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chindwara | Madhya Pradesh | 24.45 | 11812.74 | 43.54 | 48.14 | 54.05 | 70.16 | 71.31 | 84.32 | 85.45 | 89.37 | 96.94 | 44.12 | 50.37 | 54.77 | 50.97 | 45.48 | 60.52 | 68.91 | 59.20 | 65.90 |
| Chirayinkil | Kerala | 9.96 | 1102.70 | 511.52 | 599.18 | 660.30 | 892.46 | 909.86 | 939.01 | 960.59 | 994.30 | 925.55 | 73.68 | 58.50 | 72.16 | 73.65 | 69.04 | 65.69 | 65.12 | 62.51 | 65.61 |
| Chitradurga | Karnataka | 12.94 | 9827.64 | 63.07 | 73.09 | 78.72 | 104.40 | 105.25 | 113.83 | 117.31 | 119.79 | 133.95 | 59.99 | 58.23 | 68.99 | 64.55 | 55.78 | 63.06 | 65.12 | 70.66 | 69.80 |
| Chittoor | Andhra Pradesh | 12.40 | 7223.27 | 96.80 | 102.31 | 112.84 | 138.79 | 138.87 | 156.83 | 155.52 | 157.85 | 162.02 | 65.60 | 60.96 | 74.80 | 71.09 | 66.49 | 70.39 | 69.00 | 73.27 | 74.85 |
| Chittorgarh | Rajasthan | 40.98 | 11388.61 | 52.81 | 61.00 | 70.54 | 90.21 | 93.06 | 108.56 | 103.35 | 109.66 | 121.70 | 53.28 | 52.52 | 53.18 | 61.21 | 49.33 | 37.25 | 68.32 | 64.77 | 48.52 |
| Churu | Rajasthan | 26.11 | 18989.15 | 32.72 | 38.88 | 43.77 | 55.11 | 56.10 | 61.12 | 60.11 | 65.29 | 72.24 | 59.70 | 56.99 | 59.90 | 56.95 | 49.15 | 50.71 | 63.26 | 54.88 | 60.79 |
| Coimbatore | Tamil Nadu | 89.95 | 1521.40 | 488.54 | 516.14 | 593.38 | 771.60 | 774.97 | 865.73 | 982.88 | 1032.91 | 1041.29 | 69.11 | 64.97 | 68.16 | 64.14 | 59.11 | 62.00 | 53.80 | 55.62 | 55.48 |
| Contai | West Bengal | 5.80 | 1947.54 | 298.77 | 330.81 | 357.95 | 441.07 | 446.76 | 478.16 | 499.29 | 508.80 | 555.11 | 65.33 | 73.17 | 79.95 | 82.03 | 78.70 | 87.53 | 84.78 | 82.29 | 85.72 |
| Cooch Behar | West Bengal | 9.54 | 2549.61 | 223.78 | 277.86 | 304.76 | 378.76 | 385.10 | 417.63 | 430.34 | 437.92 | 450.63 | 61.38 | 72.25 | 83.74 | 85.13 | 83.45 | 87.57 | 82.49 | 79.88 | 82.91 |
| Cuddalore | Tamil Nadu | 24.74 | 3418.31 | 188.66 | 202.61 | 214.45 | 280.55 | 278.96 | 304.97 | 314.85 | 332.36 | 353.06 | 64.28 | 63.87 | 73.00 | 68.37 | 64.68 | 66.51 | 58.98 | 62.47 | 62.99 |
| Cuddapah | Andhra Pradesh | 29.20 | 8724.45 | 80.09 | 88.78 | 102.10 | 130.13 | 130.50 | 132.13 | 126.94 | 125.01 | 131.07 | 68.09 | 65.00 | 71.72 | 70.35 | 68.12 | 65.59 | 66.75 | 66.28 | 71.64 |
| Cuttack | Orissa | 34.79 | 2999.13 | 208.03 | 235.02 | 251.89 | 321.19 | 329.35 | 375.86 | 391.18 | 405.20 | 412.20 | 51.39 | 50.68 | 63.01 | 66.66 | 58.42 | 62.09 | 56.46 | 51.00 | 66.36 |
| Dadra & Nagar Haveli | Dadra & Nagar Haveli | 23.62 | 491.00 | 76.44 | 93.43 | 110.11 | 151.36 | 152.77 | 193.30 | 195.18 | 200.36 | 249.86 | 64.29 | 67.89 | 70.99 | 69.97 | 64.58 | 74.61 | 75.69 | 73.09 | 69.04 |
| Dahanu | Maharashtra | 39.93 | 7980.51 | 78.90 | 89.64 | 97.00 | 129.48 | 136.35 | 174.66 | 177.42 | 179.77 | 201.13 | 47.39 | 38.80 | 45.32 | 50.71 | 40.83 | 38.65 | 39.86 | 46.00 | 42.57 |
| Daman & Diu | Daman & Diu | 36.25 | 111.00 | | | | 510.98 | 521.55 | 632.45 | 648.05 | 650.59 | 713.80 | | | | 64.42 | 65.53 | 69.07 | 71.73 | 70.34 | 70.16 |
| Damoh | Madhya Pradesh | 15.99 | 17438.95 | 35.82 | 39.62 | 44.26 | 57.57 | 58.42 | 67.36 | 67.90 | 71.14 | 80.20 | 55.31 | 51.18 | 57.35 | 54.48 | 41.74 | 50.77 | 59.36 | 45.46 | 42.27 |
| Darbhanga | Bihar | 12.94 | 1464.06 | 434.28 | 500.13 | 526.01 | 629.58 | 632.93 | 700.68 | 712.63 | 712.67 | 821.32 | 65.60 | 63.96 | 56.67 | 70.39 | 66.43 | 60.46 | 69.82 | 72.68 | 63.42 |
| Darjeeling | West Bengal | 25.70 | 4159.59 | 150.23 | 177.96 | 198.23 | 255.23 | 263.54 | 291.60 | 297.77 | 306.94 | 300.33 | 41.92 | 54.81 | 66.09 | 72.54 | 67.30 | 64.16 | 50.62 | 45.46 | 71.09 |
| Dausa | Rajasthan | 8.98 | 7004.06 | 88.89 | 101.45 | 114.43 | 147.10 | 149.74 | 177.58 | 174.64 | 180.15 | 208.84 | 52.79 | 50.73 | 56.73 | 55.49 | 45.69 | 52.83 | 66.09 | 59.07 | 49.01 |
| Delhi Sadar | Delhi | | 32.43 | 9545.17 | 10283.69 | 11334.41 | 15603.36 | 16476.56 | 15437.34 | 15769.44 | 16331.98 | 14548.66 | 70.34 | 68.38 | 68.04 | 60.12 | 52.96 | 59.40 | 57.98 | 52.54 | 57.55 |
| Deogarh | Orissa | 17.36 | 11915.04 | 51.34 | 57.11 | 61.48 | 79.71 | 80.58 | 90.77 | 95.08 | 98.11 | 102.38 | 40.48 | 43.43 | 52.69 | 57.71 | 49.10 | 52.67 | 58.50 | 58.23 | 67.49 |
| Deoria | Uttar Pradesh | 8.75 | 1733.54 | 382.38 | 426.50 | 457.69 | 570.92 | 572.65 | 713.15 | 721.76 | 735.61 | 905.50 | 50.62 | 45.32 | 54.23 | 52.05 | 48.33 | 46.25 | 53.39 | 54.43 | 46.49 |
| Devangere | Karnataka | 32.40 | 6155.96 | 99.66 | 119.78 | 128.48 | 175.36 | 177.50 | 185.75 | 191.97 | 197.78 | 216.47 | 67.19 | 58.20 | 67.79 | 65.52 | 54.55 | 63.90 | 68.90 | 69.82 | 68.32 |
| Dhanbad | Bihar | 60.17 | 2039.69 | 331.15 | 406.55 | 452.97 | 566.97 | 573.33 | 702.15 | 702.87 | 702.87 | 857.71 | 44.26 | 48.00 | 53.35 | 55.08 | 49.63 | 56.37 | 61.01 | 53.11 | 53.82 |
| Dhandhuka | Gujarat | 19.97 | 11256.38 | 48.81 | 55.28 | 61.39 | 79.09 | 79.80 | 86.75 | 87.42 | 91.49 | 102.71 | 49.87 | 46.47 | 54.50 | 50.52 | 43.06 | 31.95 | 59.58 | 44.88 | 44.68 |
| Dhar | Madhya Pradesh | 16.12 | 10936.37 | 49.65 | 55.86 | 62.50 | 81.35 | 83.49 | 101.64 | 101.21 | 105.83 | 121.22 | 54.30 | 54.53 | 60.44 | 56.51 | 50.56 | 52.25 | 60.74 | 58.98 | 53.06 |
| Dharampuri | Tamil Nadu | 19.13 | 5052.75 | 124.93 | 137.37 | 154.44 | 199.54 | 198.97 | 222.14 | 232.59 | 242.81 | 256.40 | 63.08 | 54.36 | 67.46 | 67.36 | 62.62 | 62.07 | 52.86 | 58.34 | 54.80 |
| Dharwad North | Karnataka | 55.64 | 5122.83 | 104.51 | 126.56 | 140.51 | 185.96 | 187.31 | 209.12 | 211.77 | 218.91 | 244.12 | 66.65 | 55.21 | 61.04 | 63.65 | 49.41 | 54.52 | 62.43 | 64.20 | 64.81 |
| Dharwad South | Karnataka | 20.33 | 6401.89 | 89.94 | 105.73 | 109.49 | 146.52 | 147.07 | 162.57 | 165.83 | 170.00 | 188.12 | 68.48 | 54.76 | 69.22 | 70.70 | 52.62 | 58.19 | 66.35 | 70.64 | 71.81 |
| Dhenkanal | Orissa | 8.64 | 7920.67 | 74.52 | 81.43 | 87.93 | 112.37 | 114.81 | 132.59 | 137.70 | 141.26 | 148.32 | 42.74 | 44.77 | 58.38 | 64.13 | 57.98 | 53.94 | 53.76 | 54.00 | 67.28 |
| Dhubri | Assam | 11.30 | 4189.97 | 120.18 | | 176.82 | | 210.84 | 222.18 | 250.52 | 250.73 | 274.45 | 65.79 | | 83.33 | | 80.99 | 84.28 | 71.32 | 77.01 | 75.10 |
| Dhule | Maharashtra | 22.05 | 7068.31 | 78.23 | 93.00 | 99.95 | 127.02 | 129.29 | 152.51 | 153.78 | 156.03 | 173.47 | 56.88 | 44.67 | 55.25 | 48.46 | 39.98 | 35.23 | 45.19 | 53.16 | 37.16 |
| Diamond Harbor | West Bengal | 51.32 | 721.89 | 842.87 | 970.06 | 1101.71 | 1302.50 | 1332.34 | 1531.39 | 1555.39 | 1574.86 | 1527.86 | 62.35 | 69.50 | 73.69 | 77.99 | 73.21 | 78.65 | 78.47 | 74.27 | 75.85 |
| Dibrugarh | Assam | 21.89 | 4710.97 | 106.74 | | 195.12 | | 170.09 | 178.50 | 200.64 | 200.76 | 205.88 | 47.43 | | 49.22 | | 60.24 | 66.00 | 38.47 | 58.96 | 65.08 |
| Dindigul | Tamil Nadu | 35.52 | 3266.29 | 220.79 | 231.86 | 249.16 | 316.22 | 315.70 | 329.15 | 350.21 | 365.74 | 348.20 | 65.92 | 62.39 | 68.32 | 62.63 | 60.27 | 64.68 | 51.86 | 56.37 | 60.69 |
| Dohad | Gujarat | 8.26 | 5629.89 | 90.41 | 104.81 | 118.61 | 149.47 | 149.94 | 178.80 | 180.34 | 182.77 | 215.36 | 34.52 | 37.36 | 37.72 | 38.32 | 33.38 | 29.79 | 50.92 | 45.04 | 42.71 |
| Domariaganj | Uttar Pradesh | 3.74 | 3707.46 | 177.43 | 194.20 | 211.29 | 257.93 | 258.75 | 302.60 | 306.36 | 309.26 | 364.14 | 59.09 | 52.17 | 55.83 | 55.89 | 52.83 | 50.84 | 54.46 | 53.83 | 47.64 |
| Dum Dum | West Bengal | 85.57 | 290.39 | 2406.35 | 3108.27 | 3463.89 | 4469.02 | 4560.53 | 5318.73 | 5371.58 | 5503.10 | 5315.97 | 60.39 | 66.80 | 75.68 | 77.71 | 73.17 | 79.30 | 79.85 | 74.54 | 80.87 |
| Dumka | Bihar | 5.84 | 5256.39 | 110.16 | 122.76 | 134.76 | 165.50 | 165.88 | 180.72 | 181.10 | 180.98 | 206.07 | 40.30 | 46.29 | 52.32 | 46.67 | 51.20 | 54.51 | 61.97 | 57.34 | 57.71 |
| Durg | Madhya Pradesh | 45.74 | 5482.14 | 109.95 | 122.45 | 137.61 | 190.09 | 193.85 | 228.03 | 229.85 | 242.60 | 266.85 | 55.79 | 55.31 | 64.17 | 59.43 | 51.45 | 50.89 | 60.54 | 57.20 | 52.08 |
| Durgapur | West Bengal | 32.82 | 2906.86 | 233.07 | 254.38 | 285.14 | 351.01 | 358.17 | 392.00 | 409.96 | 417.17 | 395.94 | 51.10 | 67.39 | 76.08 | 69.94 | 72.02 | 78.21 | 75.87 | 71.67 | 73.65 |

*(Continued*

**Appendix Table *(Continued)***

| Constituency | State | PERCENT_ URBAN | AREA | DENSITY_ 1977 | DENSITY_ 1980 | DENSITY_ 1984 | DENSITY_ 1989 | DENSITY_ 1991 | DENSITY_ 1996 | DENSITY_ 1998 | DENSITY_ 1999 | DENSITY_ 2004 | TURNOUT_ 1977 | TURNOUT_ 1980 | TURNOUT_ 1984 | TURNOUT_ 1989 | TURNOUT_ 1991 | TURNOUT_ 1996 | TURNOUT_ 1998 | TURNOUT 1999 | TURNOUT_ 2004 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| East Delhi | Delhi | 85.17 | 316.10 | 1618.84 | 2144.75 | 2633.10 | 4683.85 | 5006.38 | 7026.87 | 7164.19 | 7572.96 | 8246.09 | 69.19 | 61.34 | 60.29 | 48.78 | 47.57 | 25.50 | 50.92 | 43.37 | 45.68 |
| Eluru | Andhra Pradesh | 22.11 | 3934.12 | 170.25 | 186.09 | 201.04 | 249.45 | 250.94 | 284.34 | 282.03 | 291.60 | 292.74 | 68.16 | 61.62 | 75.02 | 76.99 | 69.58 | 69.66 | 72.85 | 72.74 | 77.88 |
| Erandol | Maharashtra | 21.91 | 6441.25 | 92.81 | 111.05 | 120.87 | 147.64 | 151.03 | 160.73 | 164.41 | 168.13 | 188.61 | 58.80 | 54.46 | 58.74 | 52.77 | 42.00 | 49.43 | 52.10 | 58.07 | 50.20 |
| Ernakulam | Kerala | 70.00 | 619.40 | 940.92 | 1091.11 | 1174.91 | 1552.69 | 1645.95 | 1727.58 | 1819.51 | 1906.54 | 1726.08 | 78.44 | 58.30 | 75.28 | 80.30 | 71.72 | 66.83 | 68.38 | 65.71 | 61.63 |
| Etah | Uttar Pradesh | 11.39 | 2675.06 | 211.12 | 232.59 | 245.01 | 313.72 | 313.94 | 381.44 | 384.92 | 387.60 | 421.87 | 65.99 | 46.65 | 53.46 | 52.10 | 52.83 | 46.19 | 62.94 | 56.63 | 52.03 |
| Etawah | Uttar Pradesh | 24.93 | 2556.23 | 230.54 | 259.16 | 282.80 | 369.16 | 371.28 | 439.58 | 444.74 | 449.38 | 494.72 | 61.79 | 65.00 | 59.24 | 51.91 | 48.56 | 45.49 | 58.13 | 52.40 | 55.66 |
| Faizabad | Uttar Pradesh | 13.46 | 2597.51 | 236.52 | 260.23 | 278.67 | 354.26 | 364.11 | 457.58 | 475.01 | 473.05 | 510.69 | 50.13 | 44.38 | 53.67 | 50.01 | 47.50 | 47.33 | 53.42 | 53.48 | 51.76 |
| Faridbad | Haryana | 42.96 | 3596.14 | 167.19 | 206.01 | 241.88 | 314.58 | 317.50 | 387.75 | 386.68 | 369.88 | 430.07 | 69.44 | 59.51 | 60.71 | 61.87 | 60.65 | 58.62 | 64.67 | 56.04 | 54.62 |
| Faridkot | Punjab | 28.71 | 5247.44 | 123.13 | 147.28 | 161.77 | 190.72 | 191.81 | 211.48 | 229.09 | 233.36 | 240.68 | 73.91 | 61.24 | 61.84 | 62.77 | 24.58 | 70.57 | 72.05 | 71.19 | 70.72 |
| Farrukhabad | Uttar Pradesh | 19.74 | 2769.12 | 230.34 | 261.65 | 279.83 | 344.58 | 346.58 | 438.31 | 443.38 | 448.51 | 493.48 | 57.88 | 47.19 | 58.25 | 53.59 | 50.39 | 47.83 | 57.63 | 50.97 | 48.70 |
| Fatehpur | Uttar Pradesh | 12.67 | 3779.54 | 162.58 | 183.16 | 199.12 | 242.99 | 243.87 | 302.11 | 305.00 | 309.86 | 338.50 | 47.18 | 44.12 | 49.76 | 47.61 | 39.52 | 35.45 | 50.89 | 45.97 | 39.60 |
| Firozabad | Uttar Pradesh | 12.04 | 3258.26 | 187.59 | 208.37 | 220.16 | 281.92 | 285.89 | 347.21 | 348.86 | 355.31 | 400.79 | 51.62 | 41.15 | 46.98 | 47.09 | 46.64 | 40.42 | 51.83 | 49.52 | 40.69 |
| Firozepur | Punjab | 23.94 | 5813.77 | 108.69 | 129.96 | 145.34 | 178.50 | 179.65 | 197.33 | 205.03 | 208.84 | 223.99 | 32.41 | 59.52 | 65.39 | 63.07 | 41.66 | 62.68 | 62.32 | 61.78 | 66.55 |
| Gandhinagar | Gujarat | 87.72 | 1049.70 | 590.38 | 754.16 | 885.57 | 1256.00 | 1310.22 | 1669.95 | 1698.75 | 1747.02 | 2026.13 | 62.39 | 56.07 | 57.44 | 56.74 | 44.77 | 27.81 | 50.67 | 40.42 | 39.76 |
| Ganganagar | Rajasthan | 26.63 | 12653.10 | 47.77 | 58.43 | 65.58 | 85.84 | 88.28 | 93.26 | 94.58 | 100.30 | 105.73 | 60.10 | 59.11 | 53.45 | 52.27 | 41.78 | 43.31 | 60.08 | 52.41 | 54.04 |
| Garhwal | Uttar Pradesh | 18.89 | 14420.42 | 39.05 | 41.84 | 45.92 | 58.89 | 61.44 | 67.38 | 69.46 | 71.90 | 74.98 | 46.50 | 45.47 | 51.68 | 46.87 | 44.20 | 42.75 | 50.47 | 45.54 | 46.54 |
| Gauhati | Assam | 38.63 | 4616.61 | 119.84 |  | 189.53 |  | 231.23 | 253.45 | 292.95 | 293.48 | 312.21 | 51.37 |  | 80.29 |  | 66.65 | 71.93 | 42.58 | 61.81 | 61.18 |
| Gaya | Bihar | 15.82 | 4250.30 | 151.12 | 166.90 | 190.97 | 227.11 | 228.05 | 250.77 | 248.22 | 248.58 | 337.93 | 68.42 | 54.25 | 65.60 | 68.94 | 63.06 | 59.19 | 66.07 | 60.24 | 61.50 |
| Ghatampur | Uttar Pradesh | 5.88 | 3790.71 | 160.24 | 180.91 | 192.19 | 239.61 | 243.24 | 286.78 | 289.41 | 293.54 | 318.54 | 58.97 | 48.91 | 49.97 | 51.46 | 46.45 | 40.76 | 51.01 | 50.16 | 41.80 |
| Ghazipur | Uttar Pradesh | 11.43 | 1943.75 | 329.05 | 374.38 | 410.82 | 522.02 | 529.48 | 654.17 | 659.80 | 668.82 | 759.71 | 56.95 | 51.65 | 57.52 | 51.14 | 49.60 | 49.40 | 57.48 | 56.46 | 58.86 |
| Ghosi | Uttar Pradesh | 19.31 | 1870.25 | 335.07 | 378.49 | 412.57 | 533.11 | 534.86 | 642.67 | 645.41 | 650.21 | 763.15 | 55.55 | 52.41 | 53.51 | 48.76 | 46.95 | 49.67 | 55.76 | 55.71 | 50.56 |
| Giridih | Bihar | 27.25 | 3893.18 | 149.28 | 175.46 | 189.01 | 241.08 | 245.56 | 284.74 | 286.51 | 286.51 | 337.18 | 48.40 | 43.55 | 49.64 | 51.69 | 49.56 | 53.90 | 56.26 | 47.70 | 54.42 |
| Gobichetti-palayam | Tamil Nadu | 31.64 | 5002.42 | 129.72 | 135.54 | 146.63 | 182.50 | 181.65 | 194.28 | 204.15 | 213.17 | 210.37 | 67.11 | 62.31 | 71.51 | 67.93 | 65.12 | 68.46 | 58.99 | 58.72 | 64.63 |
| Godda | Bihar | 14.47 | 3668.44 | 171.94 | 193.92 | 214.52 | 261.76 | 262.16 | 295.42 | 296.21 | 296.47 | 364.99 | 56.78 | 48.86 | 53.86 | 59.16 | 54.90 | 57.31 | 65.22 | 58.25 | 62.09 |
| Godhra | Gujarat | 15.03 | 5377.05 | 96.23 | 109.52 | 123.23 | 154.72 | 156.71 | 185.78 | 186.52 | 189.74 | 212.67 | 55.08 | 57.05 | 51.59 | 49.35 | 36.65 | 32.01 | 57.90 | 46.37 | 46.99 |
| Gonda | Uttar Pradesh | 8.28 | 2924.25 | 205.74 | 238.83 | 259.67 | 321.81 | 322.92 | 395.67 | 399.99 | 396.41 | 475.82 | 43.93 | 34.28 | 50.72 | 48.60 | 45.36 | 44.32 | 52.25 | 49.78 | 43.60 |
| Gopalganj | Bihar | 6.00 | 2040.92 | 330.59 | 359.72 | 385.08 | 462.56 | 464.81 | 568.05 | 576.66 | 576.66 | 603.25 | 62.27 | 45.69 | 61.75 | 72.21 | 73.57 | 58.31 | 59.91 | 63.03 | 56.41 |
| Gorakhpur | Uttar Pradesh | 28.41 | 1897.99 | 300.60 | 344.63 | 369.10 | 459.68 | 475.87 | 645.40 | 656.58 | 664.52 | 754.48 | 56.66 | 49.67 | 53.42 | 51.96 | 50.95 | 45.69 | 50.54 | 51.58 | 48.13 |
| Gulbarga | Karnataka | 33.57 | 9912.97 | 63.52 | 70.69 | 77.53 | 104.47 | 105.13 | 121.50 | 128.53 | 129.18 | 145.16 | 49.31 | 44.29 | 52.21 | 57.83 | 39.82 | 47.07 | 57.74 | 57.81 | 57.53 |
| Guna | Madhya Pradesh | 19.99 | 17031.90 | 37.23 | 40.69 | 46.09 | 59.07 | 60.14 | 70.56 | 71.41 | 75.21 | 83.49 | 50.51 | 49.90 | 46.85 | 55.09 | 35.82 | 45.58 | 59.20 | 53.05 | 47.00 |
| Guntur | Andhra Pradesh | 36.63 | 3567.14 | 221.56 | 235.96 | 251.43 | 312.31 | 312.45 | 356.18 | 354.54 | 347.51 | 328.82 | 64.10 | 52.18 | 66.10 | 67.31 | 57.94 | 57.71 | 59.48 | 63.02 | 70.03 |
| Gurdaspur | Punjab | 22.18 | 3260.27 | 172.84 | 209.55 | 231.31 | 290.93 | 295.69 | 322.10 | 334.73 | 344.15 | 371.21 | 71.42 | 62.64 | 65.22 | 57.44 | 35.05 | 64.18 | 64.56 | 59.77 | 64.93 |
| Gwalior | Madhya Pradesh | 52.91 | 5933.43 | 98.94 | 111.12 | 118.72 | 160.66 | 168.23 | 199.39 | 203.09 | 215.75 | 232.83 | 55.59 | 48.53 | 65.48 | 50.71 | 36.64 | 43.01 | 59.34 | 48.17 | 40.88 |
| Hajipur | Bihar | 7.66 | 1493.83 | 459.87 | 509.65 | 558.41 | 654.36 | 656.12 | 708.38 | 714.75 | 712.48 | 809.22 | 76.45 | 60.58 | 70.37 | 74.84 | 75.89 | 71.03 | 75.19 | 73.25 | 64.00 |
| Hamirpur | Himachal Pradesh | 7.08 | 4739.97 | 110.72 | 123.97 | 124.68 | 162.61 | 168.63 | 183.03 | 188.04 | 197.79 | 224.52 | 61.64 | 61.52 | 65.08 | 63.41 | 56.58 | 57.22 | 71.06 | 59.25 | 61.46 |
| Hamirpur | Uttar Pradesh | 18.89 | 7105.43 | 77.28 | 87.58 | 94.69 | 117.77 | 118.64 | 143.03 | 146.57 | 148.81 | 166.81 | 55.73 | 52.25 | 56.39 | 48.53 | 45.62 | 42.91 | 55.35 | 57.91 | 50.97 |
| Hanamkonda | Andhra Pradesh | 7.36 | 5127.34 | 119.97 | 135.12 | 149.15 | 187.04 | 187.12 | 217.25 | 217.76 | 218.23 | 235.42 | 63.46 | 56.50 | 65.83 | 63.82 | 39.82 | 50.68 | 54.70 | 65.05 | 68.92 |
| Hapur | Uttar Pradesh | 35.04 | 1559.99 | 404.96 | 463.74 | 492.68 | 690.67 | 694.89 | 957.51 | 980.30 | 1005.20 | 1158.23 | 67.39 | 56.66 | 58.96 | 48.36 | 49.78 | 45.68 | 49.97 | 46.15 | 44.26 |
| Hardoi | Uttar Pradesh | 12.93 | 2924.99 | 203.52 | 219.96 | 246.92 | 305.56 | 308.45 | 370.36 | 371.47 | 370.56 | 414.79 | 51.00 | 38.40 | 50.60 | 51.87 | 47.70 | 37.05 | 51.66 | 51.20 | 43.03 |
| Hardwar | Uttar Pradesh | 25.31 | 3174.20 | 174.59 | 201.05 | 218.15 | 280.73 | 282.82 | 364.85 | 368.60 | 372.93 | 288.09 | 64.59 | 64.06 | 63.93 | 55.13 | 58.28 | 52.54 | 61.18 | 56.34 | 53.19 |
| Hassan | Karnataka | 17.44 | 6782.15 | 91.38 | 107.10 | 114.23 | 154.67 | 155.93 | 167.32 | 172.89 | 179.45 | 190.63 | 67.38 | 61.56 | 69.20 | 70.99 | 65.56 | 66.76 | 72.80 | 70.55 | 70.56 |

*(Continued*

**Appendix Table *(Continued)***

| Constituency | State | PERCENT_ URBAN | AREA | DENSITY_ 1977 | DENSITY_ 1980 | DENSITY_ 1984 | DENSITY_ 1989 | DENSITY_ 1991 | DENSITY_ 1996 | DENSITY_ 1998 | DENSITY_ 1999 | DENSITY_ 2004 | TURNOUT_ 1977 | TURNOUT_ 1980 | TURNOUT_ 1984 | TURNOUT_ 1989 | TURNOUT_ 1991 | TURNOUT_ 1996 | TURNOUT_ 1998 | TURNOUT 1999 | TURNOUT_ 2004 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hathras | Uttar Pradesh | 15.34 | 2482.27 | 261.24 | 278.49 | 300.12 | 361.11 | 366.48 | 448.23 | 455.55 | 458.51 | 488.66 | 60.74 | 49.10 | 49.87 | 49.50 | 49.69 | 38.30 | 46.95 | 40.40 | 40.57 |
| Hazaribagh | Bihar | 21.92 | 7060.15 | 87.67 | 101.33 | 112.56 | 143.15 | 144.44 | 171.82 | 171.91 | 171.91 | 167.14 | 46.48 | 38.27 | 46.58 | 52.43 | 48.88 | 51.01 | 57.03 | 48.77 | 59.78 |
| Hindupur | Andhra Pradesh | 17.57 | 9480.29 | 68.60 | 75.28 | 83.37 | 103.90 | 103.98 | 123.59 | 121.61 | 121.47 | 124.39 | 59.93 | 41.03 | 69.98 | 66.28 | 60.53 | 59.11 | 57.09 | 66.78 | 73.61 |
| Hingoli | Maharashtra | 12.70 | 9655.24 | 61.77 | 70.16 | 75.38 | 96.38 | 97.57 | 105.18 | 107.33 | 107.09 | 123.18 | 52.04 | 53.17 | 55.35 | 53.92 | 47.75 | 56.76 | 63.46 | 66.65 | 61.24 |
| Hissar | Haryana | 26.38 | 4632.09 | 119.55 | 142.30 | 159.21 | 197.10 | 198.49 | 222.46 | 221.57 | 221.36 | 245.41 | 72.51 | 63.67 | 65.57 | 62.85 | 66.04 | 70.26 | 70.65 | 62.35 | 67.72 |
| Hoogly | West Bengal | 30.84 | 1079.51 | 519.41 | 649.41 | 717.66 | 891.10 | 928.63 | 1015.16 | 1053.58 | 1075.37 | 1076.12 | 63.76 | 71.23 | 81.93 | 82.24 | 78.03 | 83.72 | 81.99 | 79.19 | 79.62 |
| Hoshangbad | Madhya Pradesh | 23.69 | 11934.09 | 47.09 | 52.40 | 58.49 | 76.77 | 78.52 | 90.30 | 91.27 | 96.64 | 107.86 | 54.99 | 52.64 | 60.70 | 57.35 | 46.02 | 52.47 | 66.92 | 58.64 | 49.28 |
| Hoshiarpur | Punjab | 11.36 | 3662.70 | 171.00 | 199.86 | 213.08 | 258.38 | 261.85 | 282.88 | 295.03 | 303.87 | 310.54 | 66.68 | 62.80 | 63.59 | 57.89 | 35.54 | 56.20 | 54.68 | 52.14 | 57.65 |
| Howrah | West Bengal | 94.52 | 228.89 | 2925.61 | 3391.37 | 3927.82 | 4926.12 | 5095.08 | 5728.05 | 5973.67 | 6037.66 | 5419.31 | 56.33 | 64.01 | 75.34 | 72.43 | 67.47 | 73.11 | 74.05 | 71.02 | 73.49 |
| Hyderabad | Andhra Pradesh | 72.80 | 3386.23 | 173.11 | 204.55 | 229.56 | 377.48 | 382.77 | 442.53 | 445.08 | 462.82 | 522.92 | 57.96 | 61.39 | 74.97 | 68.78 | 75.99 | 61.97 | 72.19 | 69.15 | 55.73 |
| Ichalkaranji | Maharashtra | 23.66 | 4735.43 | 121.50 | 144.96 | 159.52 | 198.11 | 205.15 | 230.99 | 232.18 | 235.81 | 256.59 | 67.66 | 65.37 | 68.54 | 68.86 | 52.58 | 63.05 | 65.31 | 69.73 | 65.11 |
| Idukki | Kerala | 3.96 | 5315.33 | 108.82 | 131.15 | 135.04 | 183.04 | 187.74 | 194.59 | 198.16 | 210.99 | 194.60 | 71.89 | 53.65 | 74.42 | 76.39 | 70.77 | 69.42 | 67.82 | 69.01 | 70.52 |
| Indore | Madhya Pradesh | 70.17 | 3916.18 | 143.17 | 174.79 | 201.85 | 276.67 | 293.75 | 316.54 | 363.50 | 377.44 | 428.49 | 62.74 | 59.47 | 60.58 | 58.98 | 48.03 | 53.58 | 59.39 | 55.87 | 50.92 |
| Inner Manipur | Manipur | 41.70 | 1505.36 | 270.98 | 311.77 | 341.51 | 400.31 | 406.22 | 416.28 | 425.48 | 437.06 | 492.05 | 60.75 | 78.76 | 83.20 | 64.76 | 60.21 | 65.28 | 67.47 | 67.28 | 56.22 |
| Jabalpur | Madhya Pradesh | 66.33 | 4029.84 | 145.71 | 166.95 | 178.69 | 227.90 | 234.61 | 302.06 | 296.46 | 308.07 | 334.48 | 56.05 | 48.34 | 58.08 | 53.60 | 41.20 | 42.94 | 53.69 | 42.57 | 42.39 |
| Jadavpur | West Bengal | 67.50 | 591.71 | 1055.02 | 1345.27 | 1473.24 | 1913.17 | 1982.93 | 2219.18 | 2330.63 | 2371.79 | 2289.88 | 55.61 | 64.73 | 74.78 | 77.65 | 72.61 | 80.20 | 76.30 | 70.63 | 75.45 |
| Jagatsinghpur | Orissa | 8.51 | 2755.74 | 237.40 | 265.10 | 282.41 | 352.91 | 369.14 | 415.20 | 429.46 | 447.45 | 472.29 | 60.99 | 61.45 | 70.22 | 70.54 | 65.74 | 69.27 | 63.60 | 61.51 | 71.19 |
| Jahanabad | Bihar | 8.06 | 2056.47 | 365.40 | 419.97 | 457.05 | 514.80 | 519.28 | 531.50 | 533.02 | 537.43 | 606.26 | 65.24 | 65.25 | 79.07 | 65.17 | 71.71 | 71.94 | 76.35 | 70.15 | 69.29 |
| Jaipur | Rajasthan | 77.72 | 3659.99 | 166.70 | 199.83 | 238.06 | 336.52 | 367.93 | 452.56 | 443.34 | 479.17 | 518.27 | 57.62 | 52.23 | 57.67 | 57.49 | 40.97 | 38.15 | 48.66 | 46.10 | 46.45 |
| Jajpur | Orissa | 4.19 | 3149.73 | 194.04 | 213.49 | 229.20 | 296.20 | 305.11 | 341.79 | 361.56 | 371.84 | 405.99 | 50.41 | 52.30 | 64.61 | 66.39 | 58.58 | 58.96 | 54.44 | 50.70 | 68.52 |
| Jalaun | Uttar Pradesh | 22.13 | 6447.35 | 93.47 | 104.33 | 113.57 | 144.10 | 145.55 | 175.91 | 178.99 | 180.60 | 203.21 | 61.00 | 56.65 | 51.18 | 53.23 | 49.22 | 40.61 | 52.70 | 49.37 | 44.25 |
| Jalesar | Uttar Pradesh | 32.14 | 2529.86 | 227.78 | 256.49 | 271.74 | 344.10 | 334.01 | 433.91 | 438.07 | 443.81 | 490.51 | 63.36 | 56.04 | 55.79 | 46.02 | 45.14 | 47.85 | 60.39 | 58.93 | 52.41 |
| Jalgaon | Maharashtra | 34.76 | 5509.83 | 107.03 | 126.73 | 137.78 | 171.60 | 177.75 | 191.83 | 197.40 | 199.85 | 224.91 | 59.45 | 58.62 | 59.52 | 63.99 | 48.12 | 47.97 | 57.46 | 63.70 | 49.79 |
| Jalna | Maharashtra | 19.23 | 8491.82 | 72.45 | 82.05 | 92.02 | 116.61 | 119.40 | 126.27 | 128.84 | 130.26 | 146.37 | 50.89 | 46.69 | 50.50 | 58.75 | 52.44 | 56.29 | 56.66 | 65.68 | 60.85 |
| Jalore | Rajasthan | 11.35 | 15750.34 | 41.17 | 47.01 | 53.06 | 68.38 | 69.92 | 79.89 | 77.63 | 79.08 | 90.70 | 43.27 | 45.10 | 50.71 | 53.88 | 52.47 | 36.71 | 55.00 | 51.66 | 45.91 |
| Jalpaiguri | West Bengal | 19.37 | 3416.68 | 155.01 | 192.01 | 218.89 | 273.79 | 277.75 | 311.85 | 317.63 | 322.51 | 323.35 | 57.21 | 65.73 | 75.64 | 77.91 | 76.54 | 83.75 | 80.04 | 75.49 | 80.57 |
| Jammu | Jammu and Kashmir | 30.90 | 13351.74 | 45.01 | 51.78 | 60.80 | 76.89 |  | 90.36 | 108.06 | 108.36 | 138.56 | 57.39 | 57.84 | 69.60 | 55.84 |  | 47.02 | 53.91 | 46.03 | 44.41 |
| Jamnagar | Gujarat | 47.73 | 16469.35 | 29.12 | 34.19 | 38.82 | 49.76 | 50.15 | 55.40 | 56.28 | 58.19 | 65.10 | 50.80 | 45.55 | 53.34 | 43.27 | 46.13 | 34.61 | 49.27 | 36.80 | 40.43 |
| Jamshedpur | Bihar | 54.30 | 3643.48 | 158.07 | 182.46 | 206.59 | 261.67 | 264.52 | 312.37 | 318.53 | 318.53 | 376.60 | 45.49 | 47.26 | 57.22 | 54.15 | 52.97 | 58.38 | 61.60 | 54.13 | 56.59 |
| Jangipur | West Bengal | 20.94 | 1981.97 | 285.20 | 351.79 | 390.79 | 470.43 | 476.14 | 528.38 | 540.47 | 548.55 | 546.00 | 56.13 | 70.40 | 75.75 | 77.17 | 75.42 | 82.36 | 77.26 | 71.33 | 81.61 |
| Janjgir | Madhya Pradesh | 24.38 | 9778.05 | 59.45 | 64.88 | 73.93 | 98.72 | 103.64 | 117.52 | 119.75 | 127.20 | 140.56 | 42.46 | 42.52 | 50.44 | 57.93 | 37.57 | 56.20 | 61.19 | 53.42 | 52.22 |
| Jaunpur | Uttar Pradesh | 10.75 | 2006.72 | 307.06 | 356.67 | 378.77 | 491.10 | 493.95 | 628.36 | 629.47 | 635.09 | 755.30 | 53.96 | 51.97 | 56.83 | 46.20 | 43.64 | 45.37 | 55.26 | 54.26 | 47.04 |
| Jhabua | Madhya Pradesh | 17.92 | 9545.41 | 54.32 | 61.39 | 70.00 | 91.86 | 93.30 | 111.05 | 112.05 | 116.55 | 135.15 | 47.53 | 44.56 | 50.00 | 47.54 | 44.63 | 44.81 | 54.24 | 53.97 | 48.75 |
| Jhalawar | Rajasthan | 11.77 | 11456.09 | 47.95 | 54.46 | 61.14 | 77.75 | 78.68 | 92.01 | 90.22 | 93.35 | 103.75 | 59.71 | 55.57 | 55.58 | 56.12 | 46.47 | 44.57 | 61.19 | 63.37 | 47.76 |
| Jhanjharpur | Bihar | 1.89 | 2137.90 | 294.58 | 327.61 | 366.13 | 448.45 | 448.91 | 494.53 | 492.65 | 492.98 | 544.37 | 73.76 | 65.04 | 74.35 | 55.50 | 67.31 | 62.83 | 65.91 | 63.99 | 60.51 |
| Jhansi | Uttar Pradesh | 33.77 | 8224.75 | 77.02 | 85.46 | 94.01 | 127.11 | 127.81 | 155.42 | 157.84 | 160.39 | 185.58 | 53.54 | 54.74 | 59.59 | 54.69 | 43.22 | 52.42 | 59.19 | 56.89 | 53.70 |
| Jhargram | West Bengal | 3.50 | 4968.52 | 115.91 | 133.52 | 150.23 | 176.56 | 177.91 | 189.99 | 195.47 | 199.56 | 207.20 | 59.74 | 74.05 | 77.08 | 79.61 | 76.20 | 85.32 | 82.62 | 79.85 | 77.25 |
| Jhunjhunu | Rajasthan | 23.08 | 7009.81 | 97.23 | 112.36 | 126.64 | 160.56 | 162.99 | 183.22 | 164.56 | 168.79 | 195.53 | 53.05 | 54.56 | 62.26 | 63.80 | 46.24 | 50.50 | 66.32 | 56.54 | 49.72 |
| Jodhpur | Rajasthan | 39.02 | 17785.22 | 34.35 | 41.03 | 48.12 | 61.15 | 65.45 | 78.23 | 73.83 | 78.93 | 88.39 | 56.12 | 53.69 | 53.89 | 54.14 | 46.55 | 42.62 | 57.89 | 46.75 | 55.02 |
| Jorhat | Assam | 13.90 | 4082.50 | 143.47 |  | 178.01 |  | 209.15 | 229.34 | 245.70 | 245.80 | 264.09 | 51.42 |  | 69.51 |  | 62.44 | 69.35 | 33.13 | 62.86 | 61.85 |
| Joynagar | West Bengal | 0.00 | 4217.17 | 148.45 | 164.91 | 180.91 | 221.04 | 226.78 | 252.20 | 261.02 | 264.84 | 269.58 | 58.97 | 74.23 | 78.46 | 79.86 | 76.91 | 81.66 | 76.22 | 71.86 | 70.93 |
| Jullundur | Punjab | 54.05 | 2418.24 | 244.91 | 299.89 | 313.08 | 387.84 | 398.57 | 443.06 | 460.10 | 472.28 | 505.10 | 71.08 | 58.67 | 64.59 | 58.08 | 29.95 | 57.46 | 57.90 | 49.29 | 60.73 |

*(Continued*

**Appendix Table *(Continued)***

| Constituency | State | PERCENT_ URBAN | AREA | DENSITY_ 1977 | DENSITY_ 1980 | DENSITY_ 1984 | DENSITY_ 1989 | DENSITY_ 1991 | DENSITY_ 1996 | DENSITY_ 1998 | DENSITY_ 1999 | DENSITY_ 2004 | TURNOUT_ 1977 | TURNOUT_ 1980 | TURNOUT_ 1984 | TURNOUT_ 1989 | TURNOUT_ 1991 | TURNOUT_ 1996 | TURNOUT_ 1998 | TURNOUT 1999 | TURNOUT_ 2004 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Junagadh | Gujarat | 30.70 | 7845.38 | 65.81 | 76.22 | 88.42 | 116.70 | 117.89 | 134.08 | 134.90 | 137.61 | 157.98 | 62.62 | 55.12 | 51.54 | 48.82 | 47.18 | 31.38 | 56.33 | 45.60 | 53.15 |
| Kaira | Gujarat | 23.60 | 3049.96 | 187.92 | 218.26 | 243.02 | 302.48 | 307.30 | 339.13 | 339.96 | 345.83 | 375.82 | 69.04 | 59.61 | 59.93 | 60.40 | 37.31 | 35.11 | 59.57 | 46.01 | 39.34 |
| Kairana | Uttar Pradesh | 20.33 | 2524.61 | 226.13 | 256.14 | 278.45 | 348.80 | 349.35 | 431.16 | 432.44 | 435.51 | 483.57 | 65.75 | 64.29 | 63.61 | 59.06 | 56.85 | 51.80 | 65.99 | 62.94 | 66.90 |
| Kaisergang | Uttar Pradesh | 3.03 | 2703.56 | 237.29 | 251.63 | 267.82 | 320.34 | 323.81 | 405.07 | 410.33 | 413.16 | 470.79 | 46.90 | 37.35 | 46.74 | 45.47 | 51.17 | 46.66 | 60.15 | 56.91 | 44.78 |
| Kakinada | Andhra Pradesh | 31.45 | 2654.05 | 247.36 | 279.29 | 303.11 | 368.95 | 369.91 | 438.91 | 436.93 | 441.58 | 438.95 | 66.21 | 52.91 | 70.82 | 71.96 | 59.92 | 62.50 | 69.39 | 69.33 | 71.44 |
| Kalahandi | Orissa | 6.93 | 10005.71 | 54.17 | 57.67 | 63.09 | 84.02 | 84.43 | 96.48 | 101.55 | 106.04 | 113.20 | 33.65 | 43.16 | 51.56 | 54.14 | 51.52 | 58.96 | 60.00 | 60.56 | 66.58 |
| Kaliabor | Assam | 7.07 | 4935.77 | 118.59 |  | 160.69 |  | 184.07 | 202.59 | 224.97 | 225.20 | 233.70 | 49.24 |  | 73.04 |  | 71.29 | 74.76 | 57.74 | 68.26 | 66.15 |
| Kanakapura | Karnataka | 66.22 | 5282.93 | 127.50 | 148.60 | 171.04 | 256.54 | 259.41 | 326.38 | 363.79 | 399.52 | 510.23 | 60.49 | 60.17 | 70.69 | 65.76 | 57.85 | 60.66 | 62.75 | 58.46 | 57.59 |
| Kanara | Karnataka | 23.01 | 12584.26 | 46.40 | 55.27 | 58.18 | 77.15 | 76.96 | 84.91 | 86.33 | 87.50 | 95.94 | 64.91 | 59.64 | 64.43 | 65.17 | 49.82 | 60.25 | 65.86 | 67.62 | 69.07 |
| Kangra | Himachal Pradesh | 6.53 | 7791.49 | 61.23 | 67.55 | 72.91 | 94.72 | 98.42 | 112.37 | 115.02 | 120.01 | 132.67 | 62.22 | 62.53 | 65.48 | 68.78 | 55.48 | 60.70 | 70.94 | 59.12 | 62.22 |
| Kanker | Madhya Pradesh | 6.43 | 18406.18 | 29.71 | 31.43 | 35.66 | 46.22 | 46.81 | 53.14 | 54.28 | 56.33 | 62.59 | 46.55 | 45.29 | 50.28 | 50.31 | 35.98 | 56.34 | 58.81 | 55.37 | 48.08 |
| Kannauj | Uttar Pradesh | 13.73 | 3886.83 | 159.08 | 177.14 | 191.95 | 242.46 | 243.33 | 293.47 | 297.32 | 297.71 | 346.47 | 66.52 | 59.26 | 64.56 | 55.89 | 50.22 | 50.96 | 60.46 | 59.06 | 56.33 |
| Kanpur | Uttar Pradesh | 86.42 | 985.14 | 667.55 | 717.90 | 682.68 | 1062.99 | 1084.44 | 1415.68 | 1423.07 | 1439.15 | 1448.76 | 57.78 | 50.74 | 55.94 | 40.57 | 37.71 | 40.88 | 48.52 | 44.83 | 43.35 |
| Kapadvanj | Gujarat | 13.38 | 5720.65 | 98.13 | 113.87 | 130.08 | 165.42 | 166.57 | 192.72 | 192.97 | 196.52 | 221.19 | 57.70 | 52.57 | 60.10 | 53.82 | 35.14 | 27.65 | 62.13 | 59.12 | 47.05 |
| Karad | Maharashtra | 12.27 | 4808.70 | 130.92 | 146.44 | 157.83 | 197.20 | 200.59 | 211.14 | 213.41 | 215.17 | 245.75 | 52.16 | 66.31 | 54.96 | 59.68 | 51.81 | 60.68 | 62.82 | 70.93 | 60.46 |
| Karimganj | Assam | 7.35 | 3269.52 | 163.75 | 197.10 | 207.22 |  | 245.19 | 268.10 | 288.34 | 288.47 | 299.46 | 43.59 | 40.97 | 72.27 |  | 73.76 | 77.35 | 77.12 | 72.07 | 68.58 |
| Karimnagar | Andhra Pradesh | 22.12 | 5549.73 | 117.22 | 133.79 | 150.72 | 193.84 | 194.14 | 224.09 | 224.88 | 226.87 | 242.32 | 54.96 | 48.42 | 57.66 | 58.78 | 47.86 | 54.63 | 61.55 | 63.64 | 65.03 |
| Karnal | Haryana | 32.67 | 3782.06 | 147.06 | 176.37 | 197.43 | 250.29 | 251.45 | 303.84 | 300.85 | 299.16 | 327.95 | 74.76 | 64.56 | 67.98 | 62.89 | 65.62 | 69.70 | 70.02 | 68.15 | 66.02 |
| Karol Bagh | Delhi |  | 26.40 | 11943.37 | 13062.39 | 12561.67 | 18220.91 | 19315.61 | 20590.53 | 20963.48 | 21653.67 | 19137.73 | 68.36 | 64.95 | 66.36 | 59.29 | 49.68 | 53.00 | 54.03 | 45.18 | 49.32 |
| Karur | Tamil Nadu | 26.95 | 4440.19 | 165.05 | 171.83 | 184.22 | 236.65 | 235.00 | 241.64 | 254.57 | 263.63 | 240.84 | 69.10 | 66.42 | 73.95 | 70.29 | 66.16 | 68.07 | 57.49 | 61.48 | 69.54 |
| Kasaragod | Kerala | 23.10 | 2740.29 | 211.10 | 247.59 | 271.95 | 368.68 | 378.40 | 408.61 | 416.40 | 437.90 | 423.36 | 77.72 | 68.25 | 77.47 | 78.92 | 74.14 | 71.25 | 75.94 | 77.12 | 77.72 |
| Katihar | Bihar | 9.52 | 2587.22 | 204.13 | 236.60 | 259.83 | 330.50 | 334.40 | 384.83 | 401.41 | 401.78 | 447.60 | 58.67 | 51.03 | 68.31 | 72.42 | 57.53 | 63.91 | 67.86 | 61.53 | 60.83 |
| Katwa | West Bengal | 12.86 | 1863.54 | 308.71 | 382.83 | 429.58 | 520.51 | 542.02 | 598.18 | 620.62 | 635.14 | 627.58 | 62.63 | 75.28 | 81.08 | 82.43 | 79.68 | 84.49 | 82.25 | 77.59 | 82.62 |
| Kendrapara | Orissa | 4.64 | 2871.02 | 219.11 | 240.14 | 255.63 | 317.24 | 328.21 | 364.38 | 382.81 | 390.52 | 413.38 | 61.58 | 59.84 | 69.44 | 67.87 | 62.98 | 62.11 | 59.45 | 55.34 | 70.46 |
| Keonjhar | Orissa | 14.72 | 10235.80 | 54.83 | 60.55 | 66.25 | 88.47 | 89.14 | 98.53 | 103.21 | 106.69 | 115.62 | 33.56 | 29.68 | 46.32 | 50.67 | 46.34 | 60.59 | 60.88 | 56.59 | 68.84 |
| Khagaria | Bihar | 5.39 | 2568.76 | 254.35 | 277.83 | 298.11 | 368.64 | 372.42 | 402.36 | 406.71 | 406.59 | 465.97 | 61.71 | 58.24 | 62.94 | 61.45 | 58.63 | 65.19 | 71.21 | 63.43 | 56.48 |
| Khajuraho | Madhya Pradesh | 20.50 | 10728.72 | 62.08 | 68.10 | 77.15 | 98.97 | 100.92 | 119.90 | 121.42 | 128.61 | 144.74 | 49.17 | 47.35 | 56.85 | 57.12 | 46.55 | 50.53 | 62.19 | 53.18 | 49.74 |
| Khalilabad | Uttar Pradesh | 9.43 | 2107.52 | 304.52 | 342.34 | 371.23 | 463.03 | 463.82 | 556.79 | 572.01 | 576.89 | 662.89 | 58.97 | 46.06 | 58.30 | 50.18 | 47.10 | 49.64 | 52.99 | 54.66 | 50.16 |
| Khammam | Andhra Pradesh | 21.01 | 8798.58 | 67.79 | 79.71 | 90.12 | 117.98 | 118.64 | 140.10 | 139.68 | 139.61 | 147.59 | 68.17 | 68.22 | 73.65 | 75.33 | 68.53 | 70.98 | 73.44 | 74.62 | 78.79 |
| Khandwa | Madhya Pradesh | 25.05 | 12803.60 | 40.98 | 47.83 | 52.89 | 67.85 | 69.17 | 82.05 | 82.06 | 86.71 | 95.11 | 59.09 | 61.56 | 62.32 | 59.57 | 52.25 | 54.44 | 61.44 | 55.91 | 49.71 |
| Khargone | Madhya Pradesh | 15.14 | 10633.88 | 50.54 | 55.07 | 62.36 | 81.24 | 82.80 | 98.83 | 100.77 | 108.79 | 121.06 | 59.72 | 57.93 | 64.12 | 57.74 | 50.63 | 55.35 | 60.15 | 59.29 | 50.67 |
| Khed | Maharashtra | 30.89 | 7612.28 | 72.69 | 85.79 | 91.17 | 122.81 | 125.67 | 135.18 | 139.14 | 140.62 | 173.31 | 53.56 | 49.79 | 63.47 | 58.57 | 47.40 | 54.70 | 58.17 | 61.79 | 55.49 |
| Kheri | Uttar Pradesh | 12.40 | 6071.92 | 100.91 | 119.45 | 126.76 | 155.51 | 156.27 | 199.57 | 203.14 | 207.54 | 236.76 | 46.61 | 37.68 | 50.31 | 43.98 | 45.10 | 39.29 | 51.66 | 55.96 | 49.16 |
| Khunti | Bihar | 6.64 | 8667.15 | 64.67 | 68.51 | 72.19 | 87.19 | 87.32 | 94.96 | 96.17 | 96.01 | 104.40 | 32.78 | 34.33 | 38.00 | 44.10 | 45.34 | 50.79 | 55.54 | 48.65 | 54.24 |
| Khurja | Uttar Pradesh | 28.50 | 2993.62 | 204.31 | 224.34 | 238.56 | 321.29 | 322.42 | 417.74 | 420.06 | 424.90 | 486.98 | 58.83 | 50.02 | 50.79 | 44.58 | 47.06 | 34.92 | 45.63 | 37.87 | 41.21 |
| Kishanganj | Bihar | 5.11 | 3358.72 | 178.33 | 209.25 | 237.62 | 284.77 | 286.89 | 336.70 | 336.16 | 336.27 | 380.64 | 47.93 | 44.79 | 54.37 | 57.38 | 54.52 | 60.53 | 64.58 | 63.54 | 63.62 |
| Kodarma | Bihar | 8.60 | 6216.63 | 96.96 | 109.29 | 123.36 | 155.07 | 155.62 | 179.31 | 183.25 | 182.98 | 213.26 | 41.73 | 39.16 | 46.25 | 55.62 | 50.62 | 55.34 | 58.56 | 52.31 | 62.28 |
| Kokrajhar | Assam | 4.96 | 6736.65 | 81.65 |  | 108.95 |  | 146.57 | 145.16 | 173.65 | 173.45 | 180.59 | 60.12 |  | 83.71 |  | 81.24 | 77.94 | 64.56 | 76.17 | 79.49 |
| Kolaba | Maharashtra | 46.52 | 5442.13 | 107.97 | 121.07 | 129.90 | 172.41 | 180.91 | 199.50 | 205.89 | 212.50 | 229.74 | 58.82 | 54.90 | 64.59 | 66.51 | 54.36 | 57.59 | 63.04 | 57.09 | 63.46 |
| Kolar | Karnataka | 27.93 | 5026.06 | 118.35 | 134.04 | 142.09 | 188.78 | 190.50 | 208.09 | 214.95 | 227.92 | 251.24 | 59.09 | 53.90 | 64.61 | 71.14 | 61.37 | 66.86 | 71.08 | 71.21 | 72.01 |
| Kolhapur | Maharashtra | 35.11 | 3625.64 | 152.14 | 180.59 | 203.54 | 246.44 | 249.64 | 286.39 | 287.18 | 295.56 | 320.55 | 67.82 | 60.07 | 57.58 | 58.00 | 46.30 | 51.90 | 68.41 | 69.79 | 69.98 |
| Kopargaon | Maharashtra | 20.01 | 6122.78 | 83.42 | 101.13 | 109.35 | 140.16 | 143.10 | 151.01 | 152.73 | 155.55 | 175.99 | 52.99 | 67.42 | 56.52 | 58.13 | 56.05 | 55.10 | 63.78 | 68.56 | 62.06 |

*(Continued*

**Appendix Table *(Continued)***

| Constituency | State | PERCENT_ URBAN | AREA | DENSITY_ 1977 | DENSITY_ 1980 | DENSITY_ 1984 | DENSITY_ 1989 | DENSITY_ 1991 | DENSITY_ 1996 | DENSITY_ 1998 | DENSITY_ 1999 | DENSITY_ 2004 | TURNOUT_ 1977 | TURNOUT_ 1980 | TURNOUT_ 1984 | TURNOUT_ 1989 | TURNOUT_ 1991 | TURNOUT_ 1996 | TURNOUT_ 1998 | TURNOUT 1999 | TURNOUT_ 2004 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Koppal | Karnataka | 19.29 | 9166.53 | 66.91 | 79.76 | 84.85 | 114.65 | 115.10 | 127.35 | 132.23 | 135.65 | 154.20 | 53.55 | 49.86 | 59.09 | 61.24 | 51.95 | 51.73 | 58.38 | 61.17 | 63.25 |
| Koraput | Orissa | 17.44 | 13833.62 | 42.03 | 44.69 | 49.14 | 64.49 | 65.17 | 73.48 | 78.41 | 81.02 | 82.38 | 24.52 | 24.34 | 33.22 | 39.77 | 39.32 | 51.46 | 45.73 | 49.20 | 64.56 |
| Kota | Rajasthan | 17.80 | 10582.22 | 51.88 | 60.42 | 68.16 | 89.06 | 93.51 | 110.23 | 109.53 | 115.23 | 125.41 | 63.00 | 53.90 | 60.37 | 56.71 | 43.04 | 44.40 | 63.18 | 51.58 | 43.71 |
| Kottayam | Kerala | 19.13 | 949.83 | 606.37 | 694.26 | 731.82 | 937.18 | 987.81 | 1019.48 | 1034.49 | 1072.18 | 1014.80 | 79.19 | 57.80 | 80.10 | 84.18 | 75.21 | 70.80 | 72.77 | 71.52 | 73.22 |
| Krishnagar | West Bengal | 8.95 | 2066.21 | 258.85 | 313.31 | 353.67 | 445.97 | 449.38 | 517.85 | 516.93 | 524.85 | 540.82 | 60.10 | 77.72 | 81.87 | 80.94 | 80.66 | 83.09 | 82.98 | 77.22 | 83.25 |
| Krishnagiri | Tamil Nadu | 17.36 | 5462.81 | 106.75 | 120.12 | 132.61 | 175.47 | 174.78 | 197.33 | 204.27 | 213.02 | 229.29 | 58.25 | 53.87 | 65.01 | 61.93 | 60.90 | 61.51 | 55.80 | 58.54 | 58.98 |
| Kurnool | Andhra Pradesh | 29.00 | 8190.54 | 88.20 | 82.91 | 92.50 | 118.26 | 118.81 | 140.30 | 138.87 | 142.04 | 160.03 | 49.52 | 44.04 | 67.09 | 64.91 | 59.84 | 60.58 | 66.16 | 64.66 | 62.47 |
| Kurukshetra | Haryana | 22.09 | 3951.83 | 136.36 | 164.53 | 184.15 | 231.76 | 234.82 | 278.49 | 275.70 | 271.56 | 294.02 | 77.73 | 65.51 | 69.91 | 66.24 | 68.57 | 72.83 | 70.24 | 67.44 | 73.23 |
| Kutch | Gujarat | 28.30 | 23699.74 | 18.50 | 21.39 | 23.53 | 29.83 | 31.00 | 34.88 | 34.93 | 36.83 | 42.47 | 52.68 | 53.53 | 53.18 | 55.96 | 47.11 | 37.32 | 55.90 | 43.96 | 45.60 |
| Ladakh | Jammu and Kashmir | 16.57 | 153028.35 | 0.42 | 0.51 | 0.59 | 0.66 |  | 0.86 | 0.94 | 0.94 | 1.15 | 67.05 | 58.84 | 66.24 | 84.30 |  | 79.74 | 72.58 | 80.62 | 73.35 |
| Lakhimpur | Assam | 8.76 | 8888.59 | 62.53 |  | 81.81 |  | 99.83 | 103.67 | 119.01 | 119.34 | 126.75 | 49.58 |  | 68.93 |  | 67.42 | 72.62 | 63.45 | 70.12 | 71.01 |
| Lakshadweep | Lakshadweep | 45.59 | 30.00 | 649.03 | 670.57 | 732.13 | 1002.30 | 1055.50 | 1137.03 | 1224.60 | 1253.97 | 1301.10 | 84.16 | 88.34 | 86.61 | 84.77 | 79.97 | 88.50 | 84.56 | 79.37 | 81.52 |
| Lalganj | Uttar Pradesh | 7.75 | 2298.21 | 289.91 | 328.13 | 359.49 | 448.45 | 456.28 | 566.59 | 568.63 | 571.74 | 678.07 | 51.34 | 49.31 | 50.45 | 47.30 | 43.53 | 46.61 | 53.47 | 52.40 | 49.00 |
| Latur | Maharashtra | 25.97 | 6684.49 | 90.54 | 101.81 | 112.92 | 146.59 | 148.66 | 156.33 | 158.63 | 164.12 | 193.46 | 58.21 | 62.50 | 70.46 | 61.75 | 56.00 | 64.10 | 66.75 | 68.65 | 63.59 |
| Lohardaga | Bihar | 5.31 | 9845.58 | 57.50 | 64.90 | 68.96 | 83.84 | 84.13 | 95.34 | 95.32 | 95.34 | 92.09 | 44.15 | 39.25 | 38.89 | 44.73 | 45.07 | 50.28 | 54.52 | 38.73 | 51.45 |
| Lucknow | Uttar Pradesh | 83.77 | 988.38 | 627.70 | 695.36 | 763.33 | 1144.44 | 1202.10 | 1505.66 | 1530.69 | 1570.69 | 1659.20 | 53.52 | 37.63 | 40.30 | 28.65 | 32.23 | 50.78 | 49.35 | 48.57 | 35.28 |
| Ludhiana | Punjab | 60.05 | 2736.49 | 243.36 | 302.60 | 334.87 | 415.10 | 439.30 | 488.80 | 517.65 | 537.74 | 570.24 | 74.20 | 58.14 | 61.85 | 58.83 | 16.12 | 58.39 | 52.56 | 45.32 | 55.75 |
| Machhlishahr | Uttar Pradesh | 2.73 | 2331.26 | 271.57 | 303.61 | 330.60 | 414.64 | 415.60 | 532.17 | 536.82 | 541.85 | 632.30 | 50.61 | 49.15 | 52.12 | 44.19 | 44.27 | 46.88 | 55.03 | 51.79 | 45.89 |
| Machilipatnam | Andhra Pradesh | 28.03 | 3266.24 | 196.64 | 215.01 | 226.99 | 278.16 | 278.29 | 306.94 | 304.18 | 308.13 | 304.13 | 71.12 | 65.87 | 73.75 | 74.95 | 66.96 | 69.50 | 69.69 | 70.73 | 76.04 |
| Madhepura | Bihar | 3.36 | 2397.50 | 273.55 | 311.39 | 348.93 | 407.49 | 414.49 | 416.80 | 415.92 | 415.94 | 495.30 | 70.15 | 58.96 | 65.53 | 67.97 | 66.28 | 61.63 | 63.26 | 65.03 | 58.58 |
| Madhubani | Bihar | 4.00 | 1687.61 | 411.70 | 458.64 | 501.64 | 581.34 | 584.88 | 655.50 | 653.00 | 652.45 | 745.22 | 67.35 | 60.96 | 66.78 | 56.06 | 64.07 | 54.17 | 65.02 | 64.20 | 55.27 |
| Madras Central | Tamil Nadu | 100.00 | 53.16 | 16183.52 | 13674.81 | 16233.80 | 19315.82 | 19456.38 | 19500.54 | 22699.76 | 23985.46 | 19662.53 | 53.36 | 67.05 | 62.47 | 60.19 | 53.53 | 56.45 | 48.18 | 48.46 | 49.06 |
| Madras North | Tamil Nadu | 93.03 | 357.97 | 2381.84 | 2064.97 | 2768.67 | 3757.72 | 3795.56 | 4338.67 | 5254.23 | 5702.55 | 5589.48 | 54.22 | 70.15 | 50.63 | 60.35 | 53.97 | 54.45 | 45.29 | 43.08 | 45.77 |
| Madras South | Tamil Nadu | 98.16 | 288.31 | 2840.27 | 2815.89 | 3533.68 | 4848.16 | 4892.44 | 5455.11 | 6717.67 | 7194.10 | 6763.22 | 57.95 | 67.13 | 63.59 | 59.17 | 52.36 | 55.27 | 46.41 | 45.15 | 47.93 |
| Madurai | Tamil Nadu | 71.74 | 1257.52 | 605.32 | 626.96 | 680.96 | 904.51 | 904.88 | 954.42 | 1072.96 | 1137.14 | 1068.79 | 63.29 | 66.74 | 68.13 | 62.58 | 55.33 | 59.91 | 48.74 | 52.34 | 55.03 |
| Maharajganj | Bihar | 4.99 | 1727.43 | 395.28 | 442.55 | 473.71 | 592.80 | 597.72 | 570.73 | 568.65 | 568.22 | 645.27 | 64.96 | 42.59 | 49.48 | 57.23 | 61.12 | 60.78 | 67.62 | 71.04 | 59.61 |
| Maharajganj | Uttar Pradesh | 5.69 | 2764.95 | 205.43 | 233.67 | 258.82 | 323.94 | 324.42 | 394.46 | 398.60 | 408.55 | 474.22 | 52.38 | 53.40 | 62.30 | 54.29 | 54.26 | 55.44 | 59.05 | 59.94 | 56.94 |
| Mahasamund | Madhya Pradesh | 10.53 | 11348.63 | 50.00 | 54.54 | 60.05 | 78.69 | 79.94 | 89.74 | 91.14 | 94.42 | 103.04 | 53.54 | 55.52 | 60.03 | 59.52 | 46.33 | 59.41 | 64.68 | 33.30 | 65.97 |
| Mahbubnagar | Andhra Pradesh | 14.14 | 8368.23 | 83.49 | 87.93 | 101.06 | 124.09 | 124.25 | 148.61 | 147.15 | 149.31 | 163.23 | 49.19 | 50.10 | 62.45 | 62.19 | 56.45 | 58.39 | 60.67 | 63.37 | 63.44 |
| Mahendergarh | Haryana | 24.07 | 4186.55 | 155.95 | 186.13 | 204.44 | 252.60 | 254.13 | 295.71 | 292.79 | 295.45 | 341.33 | 70.89 | 62.57 | 69.51 | 60.25 | 58.91 | 63.99 | 64.70 | 60.21 | 59.43 |
| Mahesana | Gujarat | 25.81 | 4063.30 | 146.72 | 163.33 | 187.47 | 245.46 | 249.49 | 261.12 | 266.01 | 271.81 | 304.20 | 64.15 | 63.98 | 71.41 | 65.71 | 44.71 | 44.32 | 69.09 | 56.92 | 56.26 |
| Mainpuri | Uttar Pradesh | 12.54 | 3011.57 | 200.38 | 218.09 | 235.11 | 282.57 | 291.41 | 363.81 | 362.74 | 368.28 | 402.12 | 61.02 | 53.26 | 60.43 | 52.61 | 49.01 | 58.33 | 58.13 | 51.35 | 59.45 |
| Malda | West Bengal | 11.63 | 2187.37 | 251.44 | 304.58 | 327.78 | 411.64 | 421.72 | 463.12 | 471.34 | 478.78 | 497.59 | 65.27 | 73.72 | 81.92 | 80.48 | 76.89 | 84.47 | 80.74 | 77.36 | 78.01 |
| Malegaon | Maharashtra | 29.60 | 7364.32 | 75.19 | 88.05 | 95.82 | 124.06 | 125.60 | 143.49 | 145.58 | 147.08 | 165.98 | 50.29 | 46.10 | 54.45 | 50.56 | 43.64 | 40.85 | 46.95 | 60.34 | 48.33 |
| Mandi | Himachal Pradesh | 4.69 | 34176.90 | 14.44 | 15.72 | 17.26 | 22.12 | 22.56 | 26.62 | 27.26 | 28.35 | 31.16 | 52.63 | 54.89 | 56.29 | 61.49 | 60.90 | 57.77 | 52.30 | 54.21 | 62.86 |
| Mandla | Madhya Pradesh | 7.36 | 15176.75 | 32.77 | 35.15 | 40.16 | 53.49 | 53.96 | 62.94 | 63.58 | 65.99 | 72.16 | 36.29 | 36.08 | 46.70 | 44.40 | 31.97 | 57.45 | 55.88 | 48.16 | 53.72 |
| Mandsaur | Madhya Pradesh | 22.54 | 10958.86 | 54.60 | 62.07 | 70.08 | 90.67 | 92.85 | 105.62 | 106.66 | 113.46 | 125.37 | 66.02 | 66.07 | 70.15 | 64.60 | 63.30 | 60.14 | 71.45 | 59.95 | 56.52 |
| Mandvi | Gujarat | 9.54 | 6684.88 | 81.05 | 91.54 | 105.46 | 133.68 | 135.23 | 156.14 | 156.02 | 159.12 | 171.90 | 60.46 | 56.04 | 55.66 | 46.73 | 46.96 | 46.60 | 60.30 | 56.46 | 56.11 |
| Mandya | Karnataka | 16.35 | 4263.59 | 141.77 | 156.99 | 169.54 | 225.72 | 227.57 | 243.98 | 250.31 | 257.94 | 281.16 | 68.50 | 64.24 | 75.41 | 73.38 | 62.96 | 70.24 | 73.54 | 72.80 | 71.54 |
| Mangaldoi | Assam | 5.59 | 4689.56 | 119.48 |  | 167.84 |  | 203.89 | 223.76 | 251.22 | 251.65 | 257.99 | 51.78 |  | 78.21 |  | 71.58 | 75.05 | 56.60 | 70.53 | 70.17 |
| Mangalore | Karnataka | 28.26 | 6711.72 | 82.81 | 95.24 | 99.83 | 137.63 | 139.75 | 143.76 | 144.82 | 149.35 | 164.11 | 69.91 | 69.73 | 72.06 | 67.66 | 58.80 | 70.78 | 72.93 | 71.78 | 71.86 |
| Manjeri | Kerala | 20.02 | 2462.36 | 231.17 | 273.74 | 299.18 | 413.13 | 427.90 | 468.26 | 477.10 | 494.60 | 512.60 | 75.76 | 64.03 | 76.68 | 79.28 | 69.43 | 67.30 | 68.69 | 66.52 | 71.88 |

*(Continued*

**Appendix Table *(Continued)***

| Constituency | State | PERCENT_ URBAN | AREA | DENSITY_ 1977 | DENSITY_ 1980 | DENSITY_ 1984 | DENSITY_ 1989 | DENSITY_ 1991 | DENSITY_ 1996 | DENSITY_ 1998 | DENSITY_ 1999 | DENSITY_ 2004 | TURNOUT_ 1977 | TURNOUT_ 1980 | TURNOUT_ 1984 | TURNOUT_ 1989 | TURNOUT_ 1991 | TURNOUT_ 1996 | TURNOUT_ 1998 | TURNOUT 1999 | TURNOUT_ 2004 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mathura | Uttar Pradesh | 26.80 | 3456.03 | 180.68 | 201.17 | 210.59 | 270.67 | 276.02 | 335.95 | 340.24 | 340.43 | 369.60 | 61.84 | 49.02 | 61.63 | 49.57 | 47.84 | 42.50 | 52.62 | 45.06 | 47.14 |
| Mathurapur | West Bengal | 1.37 | 2380.21 | 252.87 | 283.41 | 308.47 | 367.69 | 379.32 | 426.43 | 446.02 | 452.37 | 467.75 | 64.38 | 75.52 | 80.46 | 83.37 | 80.60 | 84.00 | 79.73 | 76.03 | 81.54 |
| Mavelikara | Kerala | 13.25 | 927.00 | 613.85 | 673.05 | 726.50 | 906.16 | 930.71 | 950.18 | 963.97 | 1010.74 | 940.23 | 78.07 | 67.15 | 74.16 | 77.94 | 71.90 | 70.14 | 69.53 | 70.86 | 73.96 |
| Mayiladuturai (Mayuram) | Tamil Nadu | 28.27 | 1737.91 | 372.77 | 389.37 | 414.96 | 523.93 | 519.41 | 547.17 | 570.03 | 593.03 | 588.07 | 75.11 | 75.34 | 77.22 | 73.86 | 68.48 | 69.44 | 63.22 | 62.66 | 68.06 |
| Mayurbhanj | Orissa | 8.56 | 7160.04 | 77.91 | 82.79 | 88.04 | 113.94 | 115.06 | 130.59 | 129.62 | 134.69 | 138.34 | 37.07 | 35.70 | 47.66 | 38.46 | 47.19 | 60.11 | 63.81 | 58.90 | 70.26 |
| Medak | Andhra Pradesh | 16.77 | 7199.76 | 88.25 | 100.69 | 115.27 | 146.84 | 147.05 | 170.58 | 169.64 | 169.44 | 174.88 | 56.33 | 61.24 | 65.87 | 66.67 | 58.48 | 62.29 | 64.59 | 68.07 | 71.56 |
| Meerut | Uttar Pradesh | 58.11 | 1777.47 | 335.00 | 390.23 | 418.67 | 545.76 |  | 701.84 | 710.61 | 714.19 | 748.24 | 67.08 | 61.23 | 63.57 | 55.16 |  | 51.19 | 59.85 | 58.61 | 52.44 |
| Midnapore | West Bengal | 22.07 | 2678.53 | 216.09 | 249.51 | 284.29 | 352.57 | 358.63 | 392.68 | 403.90 | 410.49 | 430.42 | 56.32 | 71.74 | 78.70 | 79.36 | 75.25 | 82.52 | 79.33 | 77.53 | 78.80 |
| Miryalguda | Andhra Pradesh | 10.43 | 7758.76 | 86.07 | 99.53 | 109.11 | 140.63 | 141.20 | 163.33 | 158.23 | 155.47 | 166.18 | 65.91 | 64.69 | 71.22 | 72.17 | 64.86 | 65.00 | 69.68 | 75.43 | 74.66 |
| Mirzapur | Uttar Pradesh | 14.80 | 3338.64 | 187.92 | 216.66 | 234.17 | 308.83 | 309.73 | 394.14 | 401.31 | 406.16 | 488.31 | 49.89 | 50.30 | 51.67 | 44.25 | 43.63 | 53.32 | 63.60 | 56.87 | 44.66 |
| Misrikh | Uttar Pradesh | 7.41 | 3746.46 | 162.40 | 175.51 | 192.79 | 235.54 | 236.41 | 288.60 | 290.12 | 290.86 | 329.41 | 47.22 | 36.28 | 50.79 | 50.00 | 51.67 | 42.35 | 56.01 | 56.19 | 44.64 |
| Mizoram | Mizoram | 49.63 | 21081.00 | 9.70 | 10.95 | 12.13 | 18.58 | 19.66 | 19.36 | 20.99 | 21.32 | 26.09 | 49.26 | 55.60 | 0.00 | 57.73 | 58.06 | 72.75 | 69.06 | 64.93 | 63.38 |
| Mohanlalganj | Uttar Pradesh | 6.67 | 3503.09 | 171.28 | 186.84 | 199.39 | 253.58 | 254.73 | 318.27 | 322.41 | 328.13 | 364.93 | 44.57 | 38.77 | 48.92 | 43.44 | 42.58 | 41.66 | 51.80 | 52.92 | 44.73 |
| Monghyr | Bihar | 16.33 | 4185.46 | 167.18 | 189.98 | 206.02 | 242.60 | 245.00 | 270.65 | 274.15 | 274.20 | 313.00 | 72.98 | 58.40 | 63.07 | 68.42 | 66.16 | 64.78 | 37.06 | 61.45 | 63.98 |
| Moradabad | Uttar Pradesh | 38.57 | 1717.35 | 321.40 | 363.99 | 390.25 | 552.75 | 556.26 | 653.60 | 666.77 | 673.23 | 788.00 | 55.00 | 48.67 | 59.34 | 51.12 | 51.44 | 56.65 | 63.96 | 55.38 | 48.41 |
| Morena | Madhya Pradesh | 20.05 | 11540.37 | 50.98 | 57.38 | 64.17 | 86.11 | 86.98 | 105.47 | 107.59 | 109.08 | 124.34 | 45.97 | 40.29 | 44.43 | 41.82 | 32.26 | 33.32 | 51.45 | 39.46 | 33.97 |
| Mormugao | Goa | 53.45 | 2195.43 | 106.57 | 118.90 | 134.62 | 182.34 | 186.34 | 219.38 | 221.07 | 225.56 | 234.81 | 60.66 | 65.58 | 68.68 | 44.62 | 39.81 | 56.03 | 60.06 | 44.19 | 57.75 |
| Motihari | Bihar | 7.29 | 2155.22 | 305.71 | 337.30 | 366.18 | 434.65 | 435.90 | 517.63 | 516.02 | 516.25 | 566.86 | 54.51 | 46.23 | 54.23 | 58.01 | 59.19 | 54.79 | 59.47 | 60.85 | 55.58 |
| Mukundpuram | Kerala | 20.23 | 1940.97 | 289.59 | 326.92 | 362.20 | 474.61 | 502.26 | 517.49 | 532.90 | 558.20 | 527.65 | 82.52 | 63.12 | 80.35 | 81.90 | 76.85 | 72.84 | 72.02 | 72.51 | 70.60 |
| Mumbai North | Maharashtra | 73.80 | 963.54 | 684.96 | 877.22 | 1030.51 | 1580.09 | 1645.62 | 2237.89 | 2261.72 | 2306.33 | 2467.84 | 62.88 | 53.37 | 49.51 | 57.14 | 39.96 | 39.86 | 46.80 | 41.33 | 47.07 |
| Mumbai North Central | Maharashtra | 100.00 | 100.12 | 6762.38 | 7687.07 | 7891.43 | 10064.70 | 10324.77 | 11168.67 | 11233.78 | 11469.40 | 11161.48 | 58.38 | 53.51 | 55.25 | 56.31 | 40.22 | 45.26 | 50.03 | 46.01 | 46.05 |
| Mumbai North East | Maharashtra | 100.00 | 32.65 | 21370.72 | 28056.78 | 33152.19 | 45157.37 | 46436.88 | 59114.36 | 59487.32 | 60959.88 | 60476.57 | 60.91 | 54.44 | 59.36 | 59.54 | 43.35 | 47.40 | 53.02 | 46.70 | 46.88 |
| Mumbai North West | Maharashtra | 100.00 | 166.41 | 3869.36 | 4949.47 | 5280.04 | 7359.73 | 7493.88 | 9120.92 | 9159.65 | 9332.46 | 9108.50 | 62.65 | 49.30 | 57.97 | 56.01 | 42.22 | 46.59 | 51.17 | 45.10 | 49.33 |
| Mumbai South | Maharashtra | 100.00 | 45.77 | 14970.42 | 14926.74 | 14267.90 | 15958.68 | 16372.73 | 15528.73 | 15499.78 | 15715.12 | 13555.41 | 58.34 | 47.09 | 50.93 | 53.53 | 38.21 | 43.72 | 47.87 | 42.13 | 44.22 |
| Mumbai South Central | Maharashtra | 100.00 | 92.30 | 7106.58 | 7435.95 | 7022.90 | 8661.01 | 8822.73 | 8689.47 | 8686.24 | 8803.64 | 7632.20 | 58.17 | 52.88 | 59.38 | 55.80 | 42.02 | 45.74 | 49.55 | 45.24 | 49.40 |
| Murshidabad | West Bengal | 1.83 | 2282.04 | 257.25 | 322.65 | 353.26 | 432.26 | 436.05 | 498.45 | 505.73 | 513.94 | 524.61 | 59.95 | 78.66 | 83.46 | 82.03 | 79.38 | 85.50 | 80.37 | 70.55 | 84.13 |
| Muvattupuzha | Kerala | 12.51 | 2228.37 | 251.68 | 284.83 | 309.82 | 401.66 | 423.15 | 437.55 | 448.24 | 457.80 | 441.60 | 80.91 | 56.67 | 75.29 | 81.51 | 75.49 | 72.07 | 65.68 | 67.47 | 75.80 |
| Muzaffarnagar | Uttar Pradesh | 28.44 | 1952.83 | 293.61 | 335.80 | 365.18 | 471.24 | 473.05 | 611.14 | 617.35 | 623.41 | 779.27 | 69.92 | 67.49 | 66.82 | 60.58 | 57.99 | 47.81 | 58.63 | 56.05 | 56.67 |
| Muzaffarpur | Bihar | 17.26 | 1337.88 | 504.83 | 569.02 | 601.86 | 733.82 | 739.06 | 789.40 | 793.48 | 798.16 | 924.85 | 75.08 | 59.50 | 68.15 | 72.87 | 63.97 | 60.31 | 70.17 | 67.38 | 63.37 |
| Mysore | Karnataka | 44.30 | 4758.58 | 125.35 | 148.37 | 157.95 | 221.18 | 228.31 | 254.40 | 260.60 | 273.77 | 310.75 | 61.11 | 56.04 | 60.25 | 65.71 | 52.67 | 61.27 | 68.16 | 69.05 | 64.74 |
| Nabadwip | West Bengal | 27.44 | 1489.99 | 426.48 | 482.18 | 574.84 | 721.22 | 734.38 | 876.71 | 871.44 | 886.15 | 932.55 | 56.79 | 76.67 | 79.72 | 84.17 | 81.94 | 85.08 | 82.99 | 75.89 | 84.76 |
| Nagaland | Nagaland | 17.23 | 16579.00 | 28.55 | 27.75 | 35.83 | 49.04 | 49.15 | 52.75 | 55.89 | 57.66 | 62.82 | 50.96 | 62.20 | 65.39 | 74.07 | 76.44 | 86.63 | 42.85 | 75.85 | 91.67 |
| Nagapattinam | Tamil Nadu | 23.78 | 3057.61 | 216.99 | 223.80 | 247.22 | 304.79 | 301.63 | 321.18 | 333.93 | 344.93 | 343.08 | 77.78 | 79.86 | 79.76 | 74.39 | 71.42 | 70.73 | 62.59 | 65.00 | 71.63 |
| Nagarkurnool | Andhra Pradesh | 5.01 | 11278.76 | 57.07 | 63.57 | 71.73 | 88.69 | 88.81 | 106.09 | 105.27 | 107.51 | 114.95 | 55.00 | 50.97 | 64.54 | 67.27 | 57.83 | 63.20 | 64.74 | 66.94 | 68.13 |
| Nagaur | Rajasthan | 18.06 | 12792.27 | 50.02 | 58.07 | 65.65 | 83.66 | 84.96 | 91.45 | 92.28 | 96.43 | 112.26 | 56.98 | 62.53 | 64.66 | 59.97 | 54.07 | 47.89 | 62.19 | 57.13 | 43.97 |
| Nagercoil | Tamil Nadu | 65.80 | 1185.79 | 545.23 | 559.39 | 608.02 | 803.64 | 800.37 | 821.41 | 867.26 | 891.99 | 936.10 | 66.64 | 54.97 | 65.27 | 57.76 | 57.14 | 57.66 | 57.68 | 57.87 | 60.68 |
| Nagpur | Maharashtra | 89.52 | 1635.23 | 372.41 | 459.45 | 517.24 | 723.86 | 758.54 | 926.07 | 931.63 | 948.72 | 997.35 | 63.40 | 60.90 | 65.54 | 60.30 | 48.13 | 51.37 | 55.67 | 52.24 | 48.59 |
| Naini Tal | Uttar Pradesh | 31.15 | 7394.77 | 73.08 | 87.25 | 92.13 | 129.62 | 132.06 | 180.93 | 182.19 | 185.02 | 170.62 | 58.87 | 49.98 | 62.53 | 49.61 | 49.88 | 57.63 | 56.42 | 58.03 | 48.87 |

*(Continued*

**Appendix Table *(Continued)***

| Constituency | State | PERCENT_ URBAN | AREA | DENSITY_ 1977 | DENSITY_ 1980 | DENSITY_ 1984 | DENSITY_ 1989 | DENSITY_ 1991 | DENSITY_ 1996 | DENSITY_ 1998 | DENSITY_ 1999 | DENSITY_ 2004 | TURNOUT_ 1977 | TURNOUT_ 1980 | TURNOUT_ 1984 | TURNOUT_ 1989 | TURNOUT_ 1991 | TURNOUT_ 1996 | TURNOUT_ 1998 | TURNOUT 1999 | TURNOUT_ 2004 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nalanda | Bihar | 7.54 | 1795.00 | 417.41 | 455.90 | 503.42 | 604.65 | 613.50 | 653.54 | 656.31 | 657.39 | 730.90 | 70.29 | 63.27 | 68.95 | 64.32 | 71.34 | 75.27 | 75.10 | 73.86 | 68.23 |
| Nalgonda | Andhra Pradesh | 23.19 | 8312.33 | 75.92 | 88.96 | 100.41 | 137.64 | 139.05 | 171.68 | 167.89 | 170.49 | 193.11 | 62.02 | 62.27 | 65.75 | 65.16 | 57.86 | 58.51 | 64.17 | 67.08 | 65.28 |
| Nanded | Maharashtra | 27.01 | 7191.92 | 90.34 | 104.85 | 114.08 | 148.10 | 150.57 | 160.59 | 164.00 | 165.66 | 201.00 | 57.51 | 49.92 | 62.32 | 53.03 | 45.39 | 54.55 | 59.90 | 61.47 | 55.35 |
| Nandurbar | Maharashtra | 16.06 | 8834.07 | 58.92 | 71.58 | 78.04 | 100.21 | 101.81 | 117.88 | 121.42 | 122.19 | 137.93 | 58.88 | 51.21 | 56.00 | 52.11 | 47.74 | 48.42 | 52.85 | 62.16 | 52.51 |
| Nandyal | Andhra Pradesh | 13.65 | 10915.62 | 61.87 | 67.57 | 73.10 | 91.72 | 92.03 | 102.89 | 101.03 | 102.29 | 108.31 | 71.86 | 53.38 | 69.08 | 68.93 | 62.53 | 64.70 | 63.26 | 65.35 | 70.20 |
| Narasaraopet | Andhra Pradesh | 13.12 | 12657.24 | 53.01 | 57.02 | 61.39 | 73.63 | 73.76 | 80.64 | 79.99 | 80.62 | 78.70 | 68.70 | 61.25 | 71.59 | 71.29 | 65.53 | 69.53 | 71.86 | 69.04 | 77.15 |
| Narsapur | Andhra Pradesh | 18.46 | 1939.38 | 386.85 | 422.98 | 456.23 | 587.23 | 589.18 | 657.15 | 647.63 | 651.01 | 647.13 | 56.46 | 53.07 | 66.88 | 66.33 | 58.58 | 56.06 | 59.58 | 68.10 | 71.69 |
| Nashik | Maharashtra | 50.53 | 5867.83 | 104.21 | 124.78 | 134.89 | 179.25 | 183.37 | 222.43 | 223.51 | 229.17 | 259.49 | 53.37 | 52.14 | 55.23 | 53.49 | 49.88 | 47.68 | 50.84 | 54.19 | 43.12 |
| Nawada | Bihar | 6.56 | 3005.91 | 246.68 | 282.90 | 318.65 | 383.37 | 384.83 | 391.69 | 390.14 | 390.56 | 500.84 | 69.00 | 51.39 | 57.00 | 56.35 | 69.83 | 63.17 | 74.07 | 72.43 | 67.09 |
| Nellore | Andhra Pradesh | 27.59 | 6518.72 | 115.48 | 125.26 | 131.70 | 163.29 | 163.74 | 181.46 | 178.92 | 178.74 | 176.90 | 54.67 | 50.74 | 63.81 | 67.15 | 55.10 | 57.51 | 63.52 | 66.07 | 72.54 |
| New Delhi | Delhi | 100.00 | 76.88 | 3521.10 | 3916.12 | 3955.81 | 5587.08 | 5932.27 | 6574.47 | 6728.92 | 7063.44 | 5919.80 | 65.29 | 64.41 | 63.93 | 54.19 | 47.32 | 50.90 | 49.75 | 41.76 | 44.51 |
| Nilgiris | Tamil Nadu | 53.84 | 4670.43 | 148.93 | 157.32 | 177.23 | 236.62 | 236.32 | 256.74 | 277.09 | 288.73 | 282.09 | 62.24 | 65.12 | 68.47 | 67.02 | 59.79 | 63.04 | 53.66 | 54.06 | 59.27 |
| Nizamabad | Andhra Pradesh | 20.01 | 5679.88 | 100.00 | 117.76 | 133.61 | 169.58 | 169.74 | 199.76 | 200.04 | 198.94 | 198.65 | 62.86 | 56.36 | 68.05 | 67.29 | 60.09 | 59.72 | 64.48 | 66.72 | 69.35 |
| Nowgong | Assam | 13.84 | 4274.57 | 135.20 |  | 177.25 |  | 205.57 | 227.70 | 260.41 | 260.46 | 268.86 | 53.43 |  | 78.28 |  | 70.80 | 75.12 | 57.07 | 68.42 | 68.40 |
| Nowrangpur | Orissa | 5.87 | 13355.96 | 39.11 | 42.76 | 48.50 | 65.52 | 65.93 | 74.26 | 78.60 | 81.28 | 86.94 | 25.53 | 27.58 | 37.18 | 41.18 | 43.69 | 55.61 | 53.36 | 60.20 | 67.24 |
| Ongole | Andhra Pradesh | 19.52 | 9644.74 | 76.88 | 84.63 | 90.76 | 114.79 | 114.93 | 122.86 | 122.27 | 123.41 | 110.32 | 60.78 | 57.16 | 64.57 | 63.84 | 59.91 | 63.85 | 62.40 | 65.25 | 75.10 |
| Osmanabad | Maharashtra | 17.94 | 9640.89 | 58.77 | 65.53 | 70.58 | 89.78 | 91.72 | 95.00 | 96.36 | 97.12 | 111.26 | 48.25 | 51.81 | 58.29 | 52.14 | 51.33 | 51.53 | 57.19 | 67.62 | 59.47 |
| Ottapalam | Kerala | 6.75 | 1458.77 | 393.85 | 456.75 | 483.30 | 648.51 | 672.83 | 710.12 | 721.50 | 756.34 | 748.67 | 74.69 | 58.02 | 75.19 | 75.69 | 69.01 | 65.92 | 67.98 | 70.39 | 73.88 |
| Outer Delhi | Delhi | 68.51 | 894.29 | 496.32 | 679.67 | 955.29 | 1761.14 | 1885.38 | 3155.09 | 3272.50 | 3470.38 | 3766.56 | 70.28 | 61.72 | 58.81 | 49.31 | 45.28 | 47.34 | 48.56 | 41.48 | 46.13 |
| Outer Manipur | Manipur | 10.48 | 20821.64 | 18.26 | 21.13 | 24.01 | 29.63 | 29.81 | 31.91 | 33.12 | 34.31 | 38.22 | 57.20 | 78.60 | 82.70 | 76.33 | 77.12 | 82.77 | 46.06 | 63.12 | 77.80 |
| Padrauna | Uttar Pradesh | 4.67 | 2446.55 | 253.43 | 283.88 | 317.44 | 381.05 | 381.40 | 483.09 | 485.85 | 494.74 | 613.81 | 50.36 | 48.55 | 51.08 | 47.92 | 49.32 | 50.41 | 56.37 | 57.45 | 52.61 |
| Palaghat | Kerala | 16.16 | 3480.35 | 169.31 | 202.62 | 210.20 | 275.22 | 282.22 | 305.17 | 309.29 | 325.37 | 319.84 | 70.88 | 58.12 | 76.04 | 76.71 | 70.48 | 67.65 | 68.40 | 71.22 | 73.74 |
| Palamau | Bihar | 6.31 | 7312.87 | 79.22 | 92.15 | 103.21 | 124.61 | 125.24 | 145.56 | 147.63 | 147.71 | 176.31 | 44.92 | 39.67 | 46.54 | 41.95 | 37.65 | 44.66 | 54.75 | 47.12 | 49.76 |
| Palani | Tamil Nadu | 26.17 | 5307.95 | 139.04 | 143.67 | 152.60 | 194.80 | 194.20 | 201.20 | 210.55 | 218.48 | 205.15 | 66.50 | 56.65 | 70.70 | 60.48 | 62.52 | 66.16 | 54.41 | 57.35 | 63.86 |
| Pali | Rajasthan | 21.48 | 12388.60 | 49.11 | 56.47 | 62.06 | 77.20 | 79.61 | 86.42 | 83.19 | 87.22 | 96.52 | 52.58 | 52.99 | 55.31 | 55.68 | 47.07 | 34.16 | 54.29 | 49.32 | 45.39 |
| Panaji | Goa | 45.51 | 1506.57 | 161.58 | 173.65 | 193.22 | 221.69 | 229.15 | 257.18 | 262.46 | 274.56 | 282.54 | 62.08 | 69.46 | 70.62 | 71.57 | 43.98 | 54.92 | 61.02 | 46.17 | 59.86 |
| Pandharpur | Maharashtra | 9.94 | 8410.76 | 73.48 | 84.02 | 93.42 | 116.41 | 118.67 | 125.83 | 130.00 | 131.54 | 153.90 | 49.99 | 51.78 | 60.11 | 47.77 | 47.31 | 47.86 | 52.31 | 70.57 | 53.24 |
| Panskura | West Bengal | 1.11 | 2179.42 | 238.53 | 283.44 | 325.33 | 395.82 | 399.85 | 431.65 | 443.58 | 452.85 | 486.91 | 69.88 | 82.65 | 84.61 | 84.36 | 81.74 | 88.30 | 84.83 | 82.69 | 82.41 |
| Parbhani | Maharashtra | 28.75 | 7913.20 | 72.65 | 81.85 | 90.15 | 117.39 | 121.24 | 128.59 | 131.94 | 133.35 | 146.04 | 51.92 | 48.93 | 53.67 | 55.90 | 45.33 | 47.34 | 58.24 | 62.70 | 58.49 |
| Parvathipuram | Andhra Pradesh | 9.54 | 4571.47 | 143.50 | 135.56 | 146.36 | 177.05 | 177.20 | 200.14 | 199.44 | 199.41 | 196.07 | 48.35 | 57.00 | 63.96 | 68.13 | 65.07 | 63.25 | 65.07 | 67.31 | 73.74 |
| Patan | Gujarat | 19.80 | 6386.66 | 89.78 | 99.34 | 114.31 | 145.31 | 146.75 | 152.09 | 152.93 | 157.18 | 177.40 | 52.01 | 40.71 | 52.94 | 53.46 | 40.96 | 31.63 | 64.93 | 47.72 | 47.50 |
| Patiala | Punjab | 32.00 | 4338.30 | 139.73 | 169.74 | 190.07 | 234.45 | 237.44 | 272.89 | 302.69 | 302.04 | 328.95 | 74.66 | 62.08 | 68.49 | 62.08 | 22.44 | 57.54 | 61.43 | 59.66 | 61.25 |
| Patna | Bihar | 67.14 | 854.86 | 871.16 | 1046.96 | 1126.91 | 1372.48 |  | 1698.87 | 1713.06 | 1720.02 | 2036.85 | 67.02 | 46.96 | 51.45 | 52.96 |  | 53.31 | 43.96 | 54.55 | 51.78 |
| Peddapalli | Andhra Pradesh | 28.28 | 9083.61 | 70.25 | 81.45 | 93.86 | 120.68 | 120.86 | 144.03 | 143.98 | 146.50 | 152.64 | 50.13 | 46.98 | 55.58 | 58.44 | 45.80 | 53.44 | 62.15 | 64.67 | 67.75 |
| Perambalur | Tamil Nadu | 14.36 | 4440.97 | 151.34 | 156.30 | 167.12 | 212.02 | 210.35 | 221.12 | 230.83 | 239.66 | 225.07 | 70.70 | 69.18 | 74.30 | 71.10 | 68.21 | 68.67 | 62.35 | 63.95 | 70.74 |
| Periyakulam | Tamil Nadu | 48.62 | 4877.49 | 142.15 | 150.77 | 164.32 | 208.26 | 207.47 | 209.57 | 221.27 | 229.98 | 216.68 | 67.94 | 67.65 | 69.21 | 64.62 | 60.42 | 65.11 | 55.83 | 58.71 | 66.28 |
| Phillaur | Punjab | 24.28 | 3407.17 | 190.57 | 227.91 | 246.65 | 296.47 | 300.38 | 309.47 | 325.95 | 335.79 | 346.77 | 69.86 | 59.98 | 65.40 | 58.74 | 24.16 | 58.45 | 59.49 | 53.64 | 61.15 |
| Phoolpur | Uttar Pradesh | 4.54 | 2351.75 | 259.04 | 289.10 | 321.71 | 404.48 | 410.63 | 500.72 | 504.07 | 503.26 | 599.35 | 51.64 | 51.92 | 59.59 | 52.31 | 45.86 | 47.03 | 56.67 | 57.46 | 53.58 |
| Phulbani | Orissa | 7.56 | 14243.76 | 44.50 | 47.67 | 51.29 | 66.30 | 67.06 | 73.63 | 76.81 | 79.12 | 83.11 | 31.73 | 37.33 | 48.04 | 56.67 | 49.94 | 55.29 | 55.36 | 55.98 | 66.51 |
| Pilibhit | Uttar Pradesh | 14.74 | 5008.84 | 118.51 | 134.69 | 142.29 | 181.73 | 183.64 | 220.98 | 225.60 | 227.44 | 256.73 | 56.38 | 44.34 | 61.27 | 51.55 | 51.66 | 59.77 | 61.70 | 65.66 | 52.66 |
| Pollachi | Tamil Nadu | 40.33 | 4422.03 | 151.61 | 159.61 | 173.77 | 218.51 | 217.91 | 219.07 | 232.03 | 242.93 | 235.02 | 60.00 | 64.29 | 71.18 | 65.95 | 65.57 | 67.67 | 54.02 | 56.10 | 61.87 |
| Pondicherry | Pondicherry | 63.74 | 490.00 | 608.56 | 651.50 | 778.30 | 1172.57 | 1210.83 | 1293.13 | 1358.13 | 1432.63 | 1299.32 | 72.52 | 77.59 | 71.00 | 65.72 | 66.03 | 72.65 | 61.45 | 63.27 | 75.99 |

*(Continued*

**Appendix Table *(Continued)***

| Constituency | State | PERCENT_ URBAN | AREA | DENSITY_ 1977 | DENSITY_ 1980 | DENSITY_ 1984 | DENSITY_ 1989 | DENSITY_ 1991 | DENSITY_ 1996 | DENSITY_ 1998 | DENSITY_ 1999 | DENSITY_ 2004 | TURNOUT_ 1977 | TURNOUT_ 1980 | TURNOUT_ 1984 | TURNOUT_ 1989 | TURNOUT_ 1991 | TURNOUT_ 1996 | TURNOUT_ 1998 | TURNOUT 1999 | TURNOUT_ 2004 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ponnani | Kerala | 20.02 | 1542.07 | 371.90 | 435.13 | 465.69 | 643.25 | 655.90 | 707.61 | 717.03 | 743.37 | 760.05 | 73.48 | 59.80 | 68.64 | 71.03 | 63.28 | 65.51 | 62.02 | 60.10 | 62.31 |
| Porbandar | Gujarat | 37.03 | 8529.94 | 61.58 | 69.06 | 79.85 | 98.95 | 100.01 | 103.37 | 103.38 | 104.84 | 116.65 | 51.03 | 47.86 | 50.12 | 42.11 | 42.15 | 33.70 | 54.94 | 36.44 | 49.29 |
| Pratapgarh | Uttar Pradesh | 6.18 | 2956.98 | 213.10 | 233.25 | 254.24 | 316.98 | 318.49 | 394.83 | 399.25 | 402.15 | 450.53 | 45.43 | 42.37 | 51.88 | 44.76 | 38.36 | 39.99 | 48.80 | 47.69 | 42.98 |
| Pudikkottai | Tamil Nadu | 21.20 | 4798.28 | 145.94 | 155.01 | 168.13 | 219.72 | 218.40 | 234.36 | 246.88 | 253.90 | 257.37 | 74.85 | 79.31 | 77.29 | 73.82 | 68.90 | 70.18 | 65.29 | 63.20 | 66.42 |
| Pune | Maharashtra | 94.21 | 440.78 | 1376.20 | 1682.78 | 1789.95 | 2429.56 | 2687.55 | 3096.78 | 3159.89 | 3255.82 | 3649.47 | 62.09 | 57.09 | 65.34 | 63.39 | 47.78 | 56.51 | 59.15 | 51.05 | 47.81 |
| Puri | Orissa | 12.92 | 4582.55 | 136.23 | 150.33 | 160.98 | 205.50 | 211.43 | 240.32 | 248.88 | 256.80 | 281.07 | 46.30 | 48.92 | 61.64 | 65.23 | 58.42 | 61.83 | 61.10 | 56.14 | 69.02 |
| Purnea | Bihar | 10.62 | 2643.04 | 230.83 | 259.59 | 292.83 | 349.24 |  | 406.69 | 410.88 | 410.65 | 446.26 | 58.19 | 48.96 | 55.88 | 60.84 |  | 62.48 | 64.30 | 63.92 | 60.11 |
| Purulia | West Bengal | 9.66 | 4541.14 | 128.36 | 153.56 | 166.14 | 196.58 | 201.48 | 212.99 | 219.10 | 221.99 | 218.54 | 50.46 | 59.54 | 72.21 | 75.84 | 71.29 | 76.11 | 73.78 | 67.57 | 70.15 |
| Quilon | Kerala | 26.19 | 809.91 | 719.51 | 816.36 | 896.77 | 1175.26 | 1209.27 | 1262.08 | 1310.94 | 1344.10 | 1273.71 | 76.80 | 63.12 | 77.39 | 80.99 | 75.07 | 70.70 | 71.60 | 67.57 | 68.39 |
| Rai Bereli | Uttar Pradesh | 11.75 | 2940.35 | 215.22 | 237.75 | 261.94 | 325.96 | 327.22 | 395.68 | 398.22 | 399.46 | 452.04 | 52.48 | 54.97 | 58.19 | 48.17 | 46.12 | 41.38 | 56.04 | 58.27 | 48.42 |
| Raichur | Karnataka | 24.23 | 10353.58 | 57.94 | 65.61 | 70.97 | 95.59 | 96.05 | 109.26 | 115.85 | 118.42 | 136.48 | 48.01 | 39.12 | 53.41 | 50.19 | 37.90 | 42.50 | 49.06 | 55.99 | 58.39 |
| Raiganj | West Bengal | 8.46 | 2779.67 | 202.78 | 249.36 | 276.06 | 357.68 | 365.79 | 399.74 | 405.20 | 411.80 | 412.74 | 59.69 | 67.64 | 73.25 | 75.38 | 72.89 | 78.73 | 78.35 | 76.50 | 79.98 |
| Raigarh | Madhya Pradesh | 12.71 | 11224.41 | 47.63 | 52.27 | 57.54 | 72.17 | 74.80 | 82.29 | 82.80 | 86.95 | 92.53 | 46.46 | 43.47 | 53.69 | 54.25 | 43.50 | 66.90 | 72.48 | 58.40 | 62.43 |
| Raipur | Madhya Pradesh | 45.61 | 4323.36 | 120.07 | 134.52 | 154.16 | 205.40 | 211.17 | 255.44 | 259.97 | 272.28 | 316.94 | 59.00 | 51.90 | 57.42 | 56.75 | 45.75 | 50.29 | 62.00 | 56.15 | 50.32 |
| Rajahmundry | Andhra Pradesh | 34.08 | 1993.03 | 355.16 | 379.73 | 409.08 | 488.13 | 488.34 | 562.20 | 562.48 | 570.60 | 538.99 | 67.62 | 61.96 | 75.34 | 74.04 | 62.91 | 67.51 | 69.70 | 70.02 | 75.97 |
| Rajampet | Andhra Pradesh | 11.66 | 10003.48 | 66.66 | 71.03 | 77.66 | 94.53 | 94.70 | 98.41 | 95.63 | 94.60 | 99.10 | 64.25 | 50.74 | 63.56 | 69.40 | 59.23 | 58.86 | 63.36 | 69.80 | 69.73 |
| Rajapur | Maharashtra | 8.38 | 7580.84 | 70.80 | 77.25 | 80.76 | 97.77 | 99.61 | 105.03 | 105.88 | 104.28 | 110.24 | 60.61 | 56.55 | 61.62 | 61.67 | 48.05 | 54.27 | 53.86 | 54.87 | 57.50 |
| Rajgarh | Madhya Pradesh | 18.58 | 10930.22 | 52.83 | 58.23 | 65.09 | 82.40 | 83.61 | 95.17 | 96.73 | 102.02 | 116.96 | 53.16 | 52.92 | 61.46 | 59.93 | 49.48 | 56.61 | 66.47 | 59.56 | 46.87 |
| Rajkot | Gujarat | 55.94 | 9152.32 | 66.01 | 77.16 | 90.43 | 119.37 | 122.68 | 147.46 | 148.81 | 150.77 | 180.30 | 50.45 | 43.54 | 49.27 | 47.02 | 46.21 | 30.05 | 48.77 | 39.58 | 32.64 |
| Rajmahal | Bihar | 5.90 | 5278.39 | 106.37 | 119.23 | 131.22 | 157.06 | 158.10 | 179.65 | 180.12 | 180.09 | 203.10 | 38.85 | 35.30 | 44.61 | 55.08 | 55.26 | 58.82 | 61.48 | 58.94 | 64.47 |
| Rajnandgaon | Madhya Pradesh | 15.65 | 11137.03 | 48.48 | 51.97 | 56.49 | 74.48 | 75.45 | 86.92 | 86.94 | 91.29 | 100.71 | 51.07 | 46.96 | 53.35 | 58.34 | 45.27 | 51.47 | 62.18 | 58.23 | 59.37 |
| Ramantha-puram | Tamil Nadu | 24.01 | 5187.57 | 133.77 | 141.99 | 156.23 | 199.52 | 198.54 | 201.37 | 207.90 | 214.96 | 221.25 | 63.42 | 65.90 | 66.39 | 60.51 | 57.09 | 59.80 | 54.78 | 56.43 | 58.76 |
| Rampur | Uttar Pradesh | 21.48 | 3076.30 | 206.01 | 227.60 | 244.51 | 316.00 | 318.44 | 418.14 | 427.00 | 429.89 | 461.79 | 65.59 | 53.96 | 64.18 | 50.37 | 54.68 | 57.07 | 61.62 | 61.28 | 57.06 |
| Ramtek | Maharashtra | 22.23 | 9175.68 | 63.21 | 70.90 | 76.92 | 97.78 | 99.64 | 112.58 | 114.57 | 114.52 | 125.20 | 62.82 | 58.88 | 63.41 | 63.21 | 47.27 | 53.08 | 59.60 | 62.41 | 56.36 |
| Ranchi | Bihar | 45.12 | 4053.64 | 142.50 | 171.37 | 181.95 | 228.22 | 230.57 | 277.81 | 279.16 | 279.20 | 340.23 | 46.24 | 39.66 | 44.66 | 50.40 | 49.41 | 53.18 | 60.52 | 50.99 | 50.45 |
| Rasipuram | Tamil Nadu | 30.68 | 4076.74 | 175.74 | 180.29 | 193.66 | 247.71 | 246.47 | 256.99 | 271.85 | 284.90 | 277.78 | 61.66 | 58.86 | 67.53 | 62.31 | 60.78 | 63.18 | 52.19 | 54.16 | 61.46 |
| Ratanagari | Maharashtra | 13.81 | 6585.29 | 83.27 | 90.57 | 93.71 | 116.06 | 121.59 | 127.03 | 130.09 | 132.47 | 138.91 | 58.49 | 60.97 | 61.92 | 64.13 | 50.75 | 56.18 | 56.48 | 61.25 | 61.32 |
| Rewa | Madhya Pradesh | 15.43 | 6959.85 | 94.70 | 103.26 | 115.12 | 152.07 | 154.13 | 184.06 | 186.91 | 196.81 | 209.92 | 55.67 | 55.75 | 54.80 | 49.46 | 41.33 | 45.94 | 57.70 | 54.01 | 43.17 |
| Robertsganj | Uttar Pradesh | 13.34 | 9269.10 | 68.73 | 78.69 | 86.78 | 112.01 | 112.71 | 150.98 | 153.01 | 155.73 | 179.21 | 50.47 | 47.64 | 47.18 | 44.35 | 38.67 | 44.26 | 53.93 | 51.50 | 43.63 |
| Rohtak | Haryana | 22.49 | 3585.01 | 161.22 | 192.47 | 206.98 | 253.50 | 256.59 | 264.93 | 261.93 | 261.89 | 294.45 | 67.97 | 60.89 | 59.17 | 66.88 | 59.60 | 65.80 | 70.22 | 67.46 | 62.72 |
| Ropar | Punjab | 32.53 | 3913.07 | 162.81 | 195.39 | 221.36 | 266.59 | 270.16 | 299.71 | 315.01 | 323.72 | 343.78 | 75.66 | 67.99 | 71.97 | 67.32 | 13.52 | 57.66 | 57.04 | 56.17 | 58.74 |
| Rosera | Bihar | 1.38 | 1769.23 | 364.64 | 420.47 | 457.08 | 545.36 | 546.55 | 598.85 | 609.06 | 608.89 | 704.11 | 68.24 | 62.30 | 57.54 | 64.23 | 62.03 | 56.52 | 63.57 | 67.18 | 57.30 |
| Sabarkantha | Gujarat | 9.96 | 8669.75 | 62.72 | 73.62 | 83.88 | 107.95 | 108.95 | 126.38 | 126.27 | 129.17 | 146.75 | 56.15 | 56.84 | 60.95 | 54.15 | 36.99 | 39.18 | 63.86 | 59.04 | 51.44 |
| Sagar | Madhya Pradesh | 29.21 | 10242.12 | 52.68 | 58.24 | 66.34 | 87.65 | 89.00 | 101.96 | 102.89 | 109.59 | 122.12 | 52.99 | 54.14 | 56.31 | 52.21 | 40.64 | 44.92 | 56.05 | 47.83 | 38.33 |
| Saharanpur | Uttar Pradesh | 29.51 | 2878.91 | 206.74 | 238.11 | 257.20 | 332.47 | 335.36 | 422.77 | 429.87 | 438.32 | 544.00 | 65.84 | 60.49 | 70.49 | 61.16 | 61.34 | 58.29 | 66.97 | 61.17 | 63.24 |
| Saharsa | Bihar | 10.09 | 2654.02 | 256.83 | 302.88 | 344.10 | 398.85 | 400.18 | 426.15 | 430.12 | 430.33 | 485.18 | 66.87 | 61.17 | 68.62 | 71.82 | 71.78 | 61.89 | 63.69 | 63.18 | 57.33 |
| Saidpur | Uttar Pradesh | 2.67 | 1835.10 | 357.60 | 406.34 | 437.06 | 560.77 | 561.56 | 696.24 | 706.19 | 713.83 | 836.66 | 54.98 | 49.48 | 47.14 | 39.95 | 39.29 | 46.24 | 53.76 | 53.72 | 46.33 |
| Salem | Tamil Nadu | 55.12 | 2101.49 | 322.60 | 329.00 | 364.88 | 491.11 | 490.19 | 514.28 | 560.64 | 598.33 | 595.36 | 63.85 | 66.55 | 67.80 | 63.84 | 58.80 | 61.98 | 55.93 | 58.16 | 59.26 |
| Salempur | Uttar Pradesh | 8.20 | 2179.93 | 309.50 | 349.05 | 373.81 | 454.15 | 459.62 | 574.74 | 580.12 | 580.69 | 681.03 | 52.14 | 46.50 | 47.02 | 49.05 | 47.20 | 40.51 | 49.46 | 50.28 | 45.10 |
| Salumber | Rajasthan | 4.35 | 9952.21 | 53.97 | 62.51 | 71.98 | 91.58 | 92.98 | 109.15 | 108.81 | 112.27 | 128.55 | 48.85 | 50.27 | 49.23 | 49.10 | 45.31 | 39.47 | 55.36 | 50.34 | 49.23 |
| Samastipur | Bihar | 4.20 | 1650.62 | 445.77 | 514.85 | 551.13 | 651.39 | 655.99 | 737.37 | 738.41 | 738.58 | 868.64 | 69.84 | 55.33 | 62.34 | 64.64 | 65.18 | 59.62 | 64.61 | 64.89 | 60.31 |

*(Continued*

**Appendix Table *(Continued)***

| Constituency | State | PERCENT_ URBAN | AREA | DENSITY_ 1977 | DENSITY_ 1980 | DENSITY_ 1984 | DENSITY_ 1989 | DENSITY_ 1991 | DENSITY_ 1996 | DENSITY_ 1998 | DENSITY_ 1999 | DENSITY_ 2004 | TURNOUT_ 1977 | TURNOUT_ 1980 | TURNOUT_ 1984 | TURNOUT_ 1989 | TURNOUT_ 1991 | TURNOUT_ 1996 | TURNOUT_ 1998 | TURNOUT 1999 | TURNOUT_ 2004 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sambalpur | Orissa | 11.24 | 9141.27 | 72.22 | 79.01 | 85.23 | 108.47 | 109.38 | 121.41 | 126.50 | 130.22 | 135.96 | 44.87 | 44.42 | 52.81 | 59.57 | 49.80 | 58.35 | 58.73 | 58.17 | 65.22 |
| Sambhal | Uttar Pradesh | 16.60 | 3488.08 | 165.99 | 179.51 | 191.10 | 246.02 | 248.39 | 305.54 | 308.36 | 310.03 | 358.08 | 57.63 | 44.58 | 51.09 | 51.35 | 52.94 | 49.65 | 70.02 | 57.32 | 60.80 |
| Sangli | Maharashtra | 28.54 | 5625.66 | 101.20 | 117.89 | 127.53 | 158.65 | 163.34 | 178.59 | 181.73 | 183.38 | 210.89 | 57.60 | 64.04 | 65.05 | 58.65 | 51.80 | 58.04 | 59.63 | 68.47 | 58.41 |
| Sangrur | Punjab | 28.77 | 4180.31 | 148.85 | 173.46 | 189.82 | 225.82 | 228.89 | 253.28 | 269.19 | 273.98 | 290.53 | 72.54 | 66.30 | 68.15 | 69.94 | 10.35 | 70.14 | 65.70 | 62.01 | 68.90 |
| Sarangarh | Madhya Pradesh | 2.52 | 7411.86 | 84.76 | 90.35 | 95.32 | 121.78 | 124.44 | 137.80 | 139.86 | 146.78 | 160.74 | 35.00 | 37.96 | 49.92 | 55.38 | 38.56 | 53.54 | 60.62 | 62.04 | 49.35 |
| Sasaram | Bihar | 8.15 | 5306.26 | 123.44 | 141.54 | 155.71 | 182.02 | 184.08 | 214.64 | 215.62 | 215.66 | 243.45 | 63.79 | 51.23 | 51.99 | 55.02 | 48.52 | 51.41 | 58.73 | 57.09 | 53.98 |
| Satara | Maharashtra | 16.71 | 7074.42 | 82.01 | 93.27 | 100.75 | 128.90 | 131.72 | 134.28 | 136.52 | 139.16 | 162.46 | 58.80 | 62.70 | 64.80 | 49.45 | 41.92 | 56.24 | 61.82 | 67.98 | 58.73 |
| Satna | Madhya Pradesh | 19.25 | 9062.82 | 65.47 | 72.87 | 80.65 | 106.01 | 108.77 | 123.00 | 125.13 | 131.27 | 146.18 | 59.11 | 56.70 | 57.28 | 49.06 | 48.19 | 57.70 | 63.41 | 51.93 | 46.09 |
| Sawai Madhopur | Rajasthan | 16.16 | 9931.07 | 63.31 | 72.27 | 80.92 | 104.69 | 106.03 | 121.61 | 118.53 | 118.61 | 135.01 | 48.10 | 48.35 | 51.79 | 55.42 | 40.32 | 32.65 | 49.82 | 43.42 | 49.64 |
| Secunderabad | Andhra Pradesh | 99.59 | 407.08 | 1510.87 | 2075.85 | 2104.44 | 2836.35 | 2908.00 | 4155.00 | 4161.27 | 4348.10 | 4546.27 | 53.58 | 44.45 | 58.65 | 56.01 | 44.51 | 50.98 | 52.82 | 54.85 | 52.59 |
| Seoni | Madhya Pradesh | 12.45 | 12071.88 | 45.73 | 50.58 | 56.19 | 73.99 | 75.00 | 86.79 | 87.85 | 92.40 | 99.73 | 48.90 | 47.84 | 51.52 | 49.45 | 44.70 | 57.39 | 61.46 | 52.59 | 49.80 |
| Serampore | West Bengal | 58.91 | 768.63 | 817.32 | 1007.09 | 1138.69 | 1387.57 | 1458.51 | 1625.85 | 1702.00 | 1724.33 | 1672.32 | 60.54 | 63.15 | 75.02 | 75.51 | 70.76 | 77.41 | 75.16 | 68.76 | 73.62 |
| Shahabad | Uttar Pradesh | 8.89 | 3783.06 | 160.52 | 183.77 | 191.66 | 234.25 | 234.78 | 294.80 | 297.06 | 298.30 | 332.54 | 54.34 | 44.75 | 53.64 | 45.31 | 46.96 | 44.15 | 55.30 | 56.71 | 46.08 |
| Shahdol | Madhya Pradesh | 22.98 | 14030.47 | 41.35 | 45.39 | 51.03 | 67.56 | 67.56 | 81.47 | 82.04 | 85.40 | 93.03 | 40.12 | 40.34 | 44.01 | 43.49 | 34.30 | 54.40 | 58.93 | 48.72 | 39.02 |
| Shahjahanpur | Uttar Pradesh | 25.12 | 3113.99 | 205.42 | 220.14 | 233.30 | 299.14 | 304.35 | 355.05 | 358.60 | 363.15 | 398.52 | 55.64 | 48.55 | 60.19 | 50.63 | 51.22 | 51.03 | 55.57 | 59.60 | 51.08 |
| Shajapur | Madhya Pradesh | 24.73 | 9108.79 | 63.76 | 72.00 | 80.29 | 102.57 | 105.20 | 122.24 | 123.14 | 131.63 | 145.89 | 68.66 | 61.47 | 63.71 | 62.84 | 48.80 | 54.69 | 67.56 | 62.85 | 54.20 |
| Sheohar | Bihar | 7.36 | 2037.96 | 343.78 | 387.78 | 411.92 | 472.32 | 473.83 | 531.94 | 528.78 | 531.47 | 595.90 | 61.26 | 52.54 | 57.89 | 65.00 | 59.44 | 62.59 | 64.66 | 66.10 | 54.87 |
| Shillong | Meghalaya | 24.20 | 14332.38 | 23.86 |  | 32.78 | 40.87 | 41.09 | 47.63 | 49.78 | 50.54 | 54.78 | 53.86 |  | 54.46 | 49.99 | 50.48 | 55.33 | 71.84 | 50.37 | 46.85 |
| Shimla | Himachal Pradesh | 10.95 | 8964.64 | 51.95 | 58.45 | 63.05 | 80.15 | 82.42 | 98.58 | 101.47 | 105.42 | 113.67 | 57.40 | 51.20 | 54.20 | 58.56 | 54.75 | 52.69 | 68.63 | 52.92 | 51.88 |
| Shimoga | Karnataka | 32.95 | 9058.97 | 61.78 | 76.97 | 82.33 | 113.12 | 115.14 | 119.05 | 122.55 | 125.10 | 138.86 | 70.98 | 62.21 | 69.29 | 67.75 | 58.71 | 66.73 | 69.89 | 71.21 | 70.53 |
| Sholapur | Maharashtra | 57.09 | 4641.35 | 113.18 | 129.53 | 142.88 | 183.27 | 193.16 | 212.44 | 217.03 | 221.06 | 255.79 | 63.35 | 63.32 | 63.28 | 59.08 | 55.13 | 55.24 | 60.23 | 58.82 | 55.32 |
| Siddipet | Andhra Pradesh | 32.45 | 5693.97 | 108.21 | 130.66 | 146.19 | 200.97 | 202.88 | 276.85 | 275.48 | 284.88 | 303.32 | 58.74 | 42.60 | 65.27 | 63.00 | 53.55 | 57.31 | 62.88 | 64.27 | 64.84 |
| Sidhi | Madhya Pradesh | 14.25 | 10495.47 | 56.31 | 63.70 | 70.86 | 94.54 | 96.94 | 114.07 | 115.31 | 120.36 | 103.25 | 42.92 | 39.47 | 48.57 | 44.65 | 34.81 | 53.26 | 58.60 | 48.04 | 42.19 |
| Sikar | Rajasthan | 17.09 | 7549.21 | 89.43 | 102.66 | 116.93 | 150.06 | 153.82 | 172.69 | 164.78 | 170.91 | 195.56 | 57.46 | 57.44 | 63.08 | 64.00 | 53.21 | 46.42 | 63.36 | 58.08 | 52.80 |
| Sikkim | Sikkim | 1.12 | 7096.00 | 17.48 | 16.66 | 21.03 | 27.14 | 28.43 | 32.29 | 33.33 | 35.99 | 39.73 | 0.00 | 43.56 | 55.37 | 69.41 | 57.20 | 75.13 | 65.91 | 80.33 | 77.91 |
| Silchar | Assam | 14.47 | 3653.62 | 128.98 | 154.65 | 171.10 |  | 200.62 | 206.18 | 226.24 | 226.56 | 240.65 | 52.78 | 65.47 | 71.93 |  | 71.67 | 73.96 | 75.35 | 71.62 | 69.18 |
| Singhbhum | Bihar | 21.39 | 8017.17 | 65.29 | 71.63 | 76.65 | 94.83 | 94.91 | 104.55 | 105.52 | 105.60 | 114.72 | 32.91 | 28.73 | 37.71 | 36.36 | 44.09 | 55.12 | 60.41 | 55.69 | 56.56 |
| Sirsa | Haryana | 21.22 | 7089.01 | 81.27 | 97.75 | 110.98 | 137.75 | 139.81 | 151.26 | 151.41 | 155.23 | 172.09 | 68.70 | 59.70 | 64.61 | 62.68 | 67.69 | 76.67 | 68.12 | 57.74 | 68.99 |
| Sitamarhi | Bihar | 1.25 | 1860.67 | 388.11 | 437.95 | 472.18 | 543.49 | 546.19 | 599.50 | 604.28 | 605.69 | 679.93 | 68.94 | 57.06 | 53.49 | 64.00 | 64.44 | 65.97 | 67.94 | 65.91 | 54.61 |
| Sitapur | Uttar Pradesh | 17.00 | 2944.40 | 200.60 | 222.67 | 247.63 | 299.05 | 302.40 | 371.77 | 374.06 | 378.15 | 439.03 | 52.47 | 43.75 | 50.69 | 50.97 | 47.61 | 44.52 | 58.79 | 57.20 | 46.15 |
| Sivaganga | Tamil Nadu | 23.32 | 5334.11 | 133.16 | 136.03 | 146.98 | 187.97 | 186.97 | 198.23 | 201.76 | 209.45 | 203.13 | 66.94 | 69.52 | 70.64 | 65.16 | 59.73 | 61.13 | 55.20 | 54.75 | 61.58 |
| Sivakasi | Tamil Nadu | 49.04 | 3706.15 | 194.91 | 204.04 | 226.12 | 292.42 | 290.57 | 315.02 | 324.76 | 339.42 | 354.44 | 68.94 | 67.35 | 71.96 | 71.39 | 61.42 | 66.33 | 63.55 | 61.96 | 63.23 |
| Siwan | Bihar | 6.39 | 1648.86 | 396.32 | 436.58 | 473.66 | 585.65 | 592.17 | 601.89 | 599.01 | 599.81 | 639.50 | 66.43 | 46.37 | 53.14 | 57.26 | 63.00 | 62.56 | 67.31 | 71.01 | 60.46 |
| Sonipat | Haryana | 25.83 | 3405.33 | 175.51 | 208.20 | 229.79 | 276.97 | 278.68 | 310.97 | 311.22 | 310.45 | 334.41 | 71.70 | 65.63 | 64.11 | 64.16 | 62.00 | 66.12 | 65.31 | 61.91 | 64.73 |
| South Delhi | Delhi | 95.22 | 116.42 | 3283.10 | 4337.39 | 4492.18 | 7294.42 | 7769.19 | 9482.55 | 9930.21 | 10257.67 | 8751.61 | 68.94 | 62.37 | 67.59 | 56.06 | 46.20 | 47.96 | 48.82 | 41.86 | 47.00 |
| Srikakulam | Andhra Pradesh | 16.83 | 2869.18 | 203.91 | 225.71 | 241.45 | 300.31 | 300.04 | 342.72 | 341.43 | 343.38 | 334.11 | 65.11 | 61.78 | 70.93 | 70.13 | 64.25 | 64.71 | 67.82 | 66.80 | 75.50 |
| Srinagar | Jammu and Kashmir | 59.11 | 4708.81 | 98.11 | 110.37 | 136.02 | 166.22 |  | 166.99 | 181.19 | 181.38 | 223.78 | 67.14 | 0.00 | 70.71 | 0.00 |  | 37.89 | 28.40 | 11.36 | 18.57 |
| Sriperumbudur | Tamil Nadu | 34.17 | 3306.91 | 210.44 | 217.96 | 238.18 | 313.78 | 312.81 | 349.72 | 383.03 | 409.40 | 430.48 | 64.86 | 61.32 | 70.90 | 68.07 | 62.77 | 64.46 | 54.97 | 53.85 | 59.22 |
| Sultanpur | Uttar Pradesh | 6.07 | 2912.76 | 219.03 | 243.68 | 260.25 | 323.05 | 327.23 | 418.59 | 419.94 | 419.10 | 503.05 | 48.50 | 41.04 | 53.14 | 43.43 | 40.48 | 46.07 | 54.33 | 50.00 | 49.21 |
| Sundargarh | Orissa | 33.76 | 9426.29 | 59.86 | 67.30 | 71.98 | 99.82 | 102.11 | 116.60 | 122.94 | 127.13 | 128.27 | 38.16 | 39.72 | 45.54 | 47.96 | 44.22 | 55.00 | 57.16 | 51.54 | 60.57 |

*(Continued*

**Appendix Table *(Continued)***

| Constituency | State | PERCENT_ URBAN | AREA | DENSITY_ 1977 | DENSITY_ 1980 | DENSITY_ 1984 | DENSITY_ 1989 | DENSITY_ 1991 | DENSITY_ 1996 | DENSITY_ 1998 | DENSITY_ 1999 | DENSITY_ 2004 | TURNOUT_ 1977 | TURNOUT_ 1980 | TURNOUT_ 1984 | TURNOUT_ 1989 | TURNOUT_ 1991 | TURNOUT_ 1996 | TURNOUT_ 1998 | TURNOUT 1999 | TURNOUT_ 2004 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Surat | Gujarat | 83.80 | 2223.06 | 262.23 | 342.26 | 407.47 | 579.71 | 633.90 | 850.46 | 854.05 | 877.60 | 1069.34 | 67.42 | 60.92 | 58.97 | 52.98 | 42.43 | 32.64 | 45.64 | 31.56 | 37.70 |
| Surendranagar | Gujarat | 24.91 | 14117.30 | 35.49 | 41.17 | 46.48 | 58.94 | 59.42 | 66.26 | 67.38 | 68.75 | 78.60 | 56.43 | 58.10 | 55.25 | 49.49 | 45.98 | 37.94 | 58.28 | 48.32 | 41.05 |
| Surguja | Madhya Pradesh | 12.23 | 22308.20 | 24.65 | 26.64 | 30.20 | 40.16 | 40.51 | 46.92 | 47.20 | 48.86 | 62.20 | 42.13 | 42.34 | 48.23 | 42.33 | 36.23 | 60.79 | 63.09 | 53.25 | 48.77 |
| Tamluk | West Bengal | 21.39 | 1620.25 | 372.32 | 425.49 | 473.15 | 574.26 | 580.12 | 645.32 | 671.71 | 677.79 | 731.85 | 68.32 | 78.37 | 82.02 | 84.26 | 81.16 | 88.52 | 85.63 | 82.83 | 87.31 |
| Tarn Taran | Punjab | 12.39 | 3426.26 | 186.94 | 217.34 | 236.74 | 274.98 | 276.40 | 292.26 | 312.60 | 321.49 | 342.48 | 70.60 | 58.44 | 56.52 | 62.82 | 8.91 | 62.53 | 55.16 | 53.99 | 61.13 |
| Tehri Garhwal | Uttar Pradesh | 31.15 | 15512.09 | 34.70 | 38.59 | 42.92 | 56.19 | 57.16 | 72.91 | 73.80 | 74.86 | 83.32 | 44.91 | 39.13 | 48.17 | 48.10 | 45.53 | 23.46 | 44.26 | 41.61 | 43.44 |
| Tenali | Andhra Pradesh | 23.47 | 2594.31 | 254.25 | 271.81 | 282.01 | 343.39 | 342.30 | 370.81 | 370.23 | 370.21 | 339.26 | 66.59 | 62.65 | 69.84 | 70.96 | 59.65 | 64.51 | 65.15 | 67.22 | 76.52 |
| Tenkasi | Tamil Nadu | 43.78 | 3703.49 | 181.94 | 183.44 | 198.71 | 251.98 | 250.22 | 262.75 | 273.93 | 281.92 | 292.89 | 65.40 | 64.21 | 71.95 | 67.39 | 64.81 | 66.40 | 63.63 | 63.87 | 65.65 |
| Tezpur | Assam | 9.69 | 5638.90 | 81.14 |  | 119.22 |  | 142.90 | 151.40 | 172.18 | 172.27 | 178.47 | 55.28 |  | 74.99 |  | 70.49 | 74.73 | 65.32 | 69.71 | 71.52 |
| Thane | Maharashtra | 92.33 | 1792.04 | 402.97 | 496.59 | 544.63 | 867.40 | 973.52 | 1580.61 | 1601.63 | 1547.26 | 1808.19 | 54.08 | 52.53 | 57.35 | 56.19 | 36.76 | 31.87 | 32.55 | 32.66 | 40.53 |
| Thanjavur | Tamil Nadu | 29.19 | 2419.08 | 261.67 | 273.09 | 299.88 | 380.51 | 380.01 | 400.15 | 419.01 | 433.98 | 426.10 | 75.89 | 76.74 | 76.30 | 71.69 | 67.86 | 68.52 | 61.77 | 61.95 | 68.76 |
| Tindivanam | Tamil Nadu | 16.51 | 2948.22 | 220.33 | 243.46 | 250.30 | 325.21 | 323.56 | 350.76 | 361.24 | 382.86 | 393.10 | 66.69 | 61.70 | 70.49 | 67.56 | 64.71 | 66.65 | 60.90 | 60.56 | 62.72 |
| Tiruchendur | Tamil Nadu | 40.02 | 3804.75 | 187.32 | 185.14 | 196.86 | 250.19 | 248.34 | 257.48 | 266.61 | 273.51 | 271.12 | 62.56 | 62.34 | 64.70 | 59.82 | 54.99 | 58.40 | 52.81 | 51.42 | 61.17 |
| Tiruchengode | Tamil Nadu | 50.74 | 2807.92 | 294.29 | 316.71 | 355.48 | 452.13 | 452.46 | 470.89 | 520.06 | 543.84 | 513.97 | 61.69 | 60.26 | 70.16 | 63.59 | 61.46 | 62.96 | 51.95 | 54.62 | 59.90 |
| Tiruchirappalli | Tamil Nadu | 61.05 | 2033.68 | 350.42 | 355.21 | 391.11 | 517.85 | 519.73 | 526.17 | 579.37 | 612.67 | 586.25 | 67.93 | 70.98 | 73.16 | 66.74 | 61.30 | 64.76 | 53.54 | 55.47 | 59.39 |
| Tirunelveli | Tamil Nadu | 55.05 | 3749.07 | 179.42 | 187.41 | 202.16 | 258.86 | 258.68 | 273.09 | 286.86 | 299.24 | 289.75 | 64.85 | 66.54 | 67.96 | 62.52 | 58.30 | 63.29 | 55.61 | 53.53 | 58.34 |
| Tirupathi | Andhra Pradesh | 28.84 | 7437.29 | 93.63 | 102.58 | 116.04 | 144.93 | 145.35 | 162.51 | 159.72 | 161.31 | 163.44 | 63.28 | 46.19 | 69.77 | 69.30 | 58.44 | 61.50 | 63.14 | 65.89 | 69.99 |
| Tiruppattur | Tamil Nadu | 19.69 | 4378.71 | 149.93 | 156.87 | 171.54 | 226.58 | 225.08 | 242.50 | 249.78 | 261.47 | 277.17 | 65.26 | 63.53 | 71.41 | 68.06 | 65.43 | 65.91 | 61.68 | 63.90 | 63.95 |
| Tonk | Rajasthan | 19.87 | 10963.05 | 55.22 | 62.11 | 69.80 | 90.23 | 91.19 | 101.06 | 101.18 | 103.85 | 116.61 | 54.42 | 50.44 | 53.70 | 51.10 | 38.39 | 38.72 | 53.67 | 47.38 | 46.49 |
| Trichur | Kerala | 44.07 | 976.87 | 562.80 | 637.05 | 691.70 | 933.63 | 991.05 | 1018.80 | 1048.46 | 1096.63 | 1014.19 | 77.52 | 61.49 | 76.58 | 78.31 | 72.28 | 69.39 | 70.61 | 68.18 | 69.41 |
| Tripura East | Tripura | 9.36 | 7257.19 | 59.96 | 71.96 | 80.87 | 101.13 | 102.36 | 108.62 | 113.36 | 117.78 | 129.06 | 64.60 | 77.96 | 75.13 | 80.75 | 61.91 | 76.55 | 77.51 | 65.08 | 66.53 |
| Tripura West | Tripura | 24.29 | 3228.81 | 133.47 | 165.78 | 192.67 | 248.59 | 253.41 | 266.24 | 280.22 | 291.53 | 322.59 | 71.27 | 79.11 | 76.72 | 83.99 | 68.05 | 79.49 | 80.99 | 68.88 | 67.32 |
| Trivandrum | Kerala | 42.56 | 1252.16 | 496.37 | 570.76 | 628.19 | 817.95 | 836.21 | 891.93 | 931.55 | 957.48 | 888.52 | 69.76 | 62.91 | 70.90 | 73.26 | 67.94 | 63.07 | 65.23 | 63.05 | 68.65 |
| Tumkur | Karnataka | 23.93 | 5810.20 | 103.95 | 114.60 | 123.09 | 165.75 | 167.83 | 180.67 | 186.03 | 187.07 | 210.23 | 68.09 | 65.86 | 72.72 | 69.99 | 60.45 | 64.03 | 66.56 | 71.20 | 70.71 |
| Tura | Meghalaya | 11.90 | 8096.62 | 23.27 | 27.86 | 34.77 | 43.49 | 43.67 | 50.64 | 54.85 | 56.06 | 62.29 | 37.10 | 49.10 | 50.98 | 52.34 | 56.58 | 68.51 | 73.55 | 63.78 | 61.69 |
| Udaipur | Rajasthan | 23.93 | 9972.88 | 64.54 | 73.16 | 82.69 | 103.22 | 106.12 | 120.01 | 121.22 | 126.03 | 136.70 | 55.63 | 58.90 | 54.40 | 56.79 | 50.58 | 40.95 | 60.70 | 55.70 | 55.72 |
| Udhampur | Jammu and Kashmir | 11.96 | 31023.80 | 16.27 | 18.66 | 21.76 | 26.09 |  | 27.79 | 32.76 | 32.78 | 43.47 | 45.53 | 57.22 | 53.70 | 38.64 |  | 51.30 | 50.71 | 39.06 | 45.09 |
| Udupi | Karnataka | 34.21 | 3564.34 | 148.07 | 169.93 | 182.43 | 253.62 | 254.73 | 278.60 | 282.62 | 287.23 | 319.39 | 69.23 | 69.92 | 70.87 | 64.84 | 53.82 | 63.59 | 66.69 | 66.90 | 68.55 |
| Ujjain | Madhya Pradesh | 36.76 | 7054.31 | 77.97 | 87.34 | 98.08 | 125.82 | 129.14 | 144.72 | 146.19 | 157.04 | 176.27 | 64.54 | 58.17 | 62.01 | 55.01 | 48.20 | 56.62 | 60.26 | 59.95 | 57.97 |
| Uluberia | West Bengal | 15.09 | 1034.69 | 589.87 | 713.93 | 748.40 | 917.01 | 956.67 | 1008.36 | 1047.29 | 1064.15 | 1091.80 | 64.85 | 67.80 | 79.82 | 79.19 | 74.98 | 81.18 | 78.48 | 73.43 | 75.38 |
| Unnao | Uttar Pradesh | 19.53 | 2613.50 | 237.04 | 259.11 | 273.88 | 357.11 | 359.85 | 450.63 | 454.31 | 459.62 | 498.64 | 52.20 | 45.25 | 57.33 | 48.46 | 45.90 | 40.68 | 52.83 | 49.15 | 42.02 |
| Vaishali | Bihar | 2.76 | 1750.85 | 387.31 | 426.59 | 461.69 | 550.66 | 552.04 | 602.46 | 599.61 | 599.14 | 683.86 | 75.57 | 48.80 | 69.72 | 72.87 | 65.42 | 66.73 | 69.78 | 67.66 | 62.53 |
| Vandavasi | Tamil Nadu | 18.74 | 3951.47 | 173.60 | 180.76 | 193.13 | 247.62 | 245.68 | 261.03 | 272.25 | 279.61 | 285.62 | 66.87 | 64.10 | 71.76 | 67.85 | 65.73 | 65.91 | 60.01 | 60.52 | 62.31 |
| Varanasi | Uttar Pradesh | 50.77 | 927.79 | 692.61 | 717.74 | 737.77 | 1122.41 | 1128.47 | 1531.14 | 1496.26 | 1517.42 | 1603.48 | 54.80 | 52.50 | 53.78 | 38.20 | 43.31 | 39.53 | 46.47 | 44.35 | 42.55 |
| Vellore | Tamil Nadu | 42.37 | 2515.82 | 262.32 | 281.23 | 297.63 | 401.91 | 400.59 | 417.43 | 437.72 | 458.07 | 485.11 | 68.04 | 59.64 | 71.77 | 65.08 | 61.62 | 64.75 | 61.20 | 59.82 | 61.20 |
| Vidisha | Madhya Pradesh | 19.54 | 15048.09 | 39.04 | 42.68 | 47.63 | 61.53 | 62.78 | 71.91 | 73.06 | 77.86 | 87.26 | 57.20 | 54.69 | 60.00 | 57.38 | 50.25 | 53.00 | 57.22 | 55.27 | 50.00 |
| Vijayawada | Andhra Pradesh | 43.82 | 3710.74 | 174.21 | 206.29 | 232.88 | 298.09 | 297.71 | 364.10 | 362.53 | 373.08 | 394.71 | 70.25 | 67.75 | 72.20 | 72.73 | 60.53 | 65.19 | 66.88 | 67.14 | 64.56 |
| Visakhapatnam | Andhra Pradesh | 64.55 | 3149.12 | 198.87 | 229.81 | 279.06 | 340.83 | 343.50 | 442.81 | 441.90 | 451.11 | 481.27 | 53.74 | 56.52 | 62.28 | 65.25 | 58.47 | 59.73 | 63.97 | 62.29 | 63.72 |
| Vishnupur | West Bengal | 3.58 | 4004.02 | 150.14 | 173.01 | 190.24 | 226.53 | 233.54 | 252.70 | 265.75 | 267.69 | 262.95 | 60.40 | 74.15 | 78.75 | 80.83 | 77.13 | 81.73 | 79.39 | 77.86 | 76.61 |
| Warangal | Andhra Pradesh | 25.54 | 8338.56 | 69.70 | 79.03 | 89.07 | 113.46 | 113.47 | 134.17 | 135.12 | 135.84 | 145.73 | 65.99 | 67.52 | 71.73 | 71.94 | 60.88 | 65.70 | 69.21 | 73.45 | 75.86 |
| Wardha | Maharashtra | 21.65 | 8827.39 | 68.95 | 77.69 | 81.99 | 104.33 | 105.42 | 117.97 | 120.41 | 122.34 | 129.70 | 68.21 | 63.09 | 68.96 | 63.73 | 48.04 | 51.91 | 63.84 | 60.32 | 54.69 |
| Washim | Maharashtra | 17.50 | 9263.65 | 58.06 | 67.01 | 74.11 | 92.14 | 92.69 | 104.79 | 108.82 | 108.40 | 124.34 | 66.10 | 61.28 | 68.15 | 64.98 | 52.33 | 59.83 | 62.35 | 63.67 | 62.57 |
| Yavatmal | Maharashtra | 19.64 | 10328.20 | 55.67 | 62.97 | 68.92 | 86.22 | 86.76 | 97.39 | 99.95 | 97.56 | 109.76 | 67.91 | 60.58 | 60.71 | 58.58 | 47.75 | 57.52 | 59.17 | 61.07 | 58.57 |

**Appendix Table**

| CONSTITUENCY | STATE | AREA | DENSITY_2009 | DENSITY_2014 | TURNOUT_2009 | TURNOUT_2014 |
|---|---|---|---|---|---|---|
| Mahabubabad | Andhra Pradesh | 14683.38 | 86.18 | 94.48 | 78.59 | 81.04 |
| Arunachal West | Arunachal Pradesh | 41520.30 | 10.44 | 10.75 | 65.93 | 75.17 |
| Arunachal East | Arunachal Pradesh | 42222.70 | 7.13 | 7.41 | 71.36 | 83.51 |
| Barpeta | Assam | 3125.33 | 396.63 | 457.61 | 72.61 | 84.32 |
| Chatra | Jharkhand | 4858.38 | 213.58 | 270.16 | 45.67 | 54.32 |
| Hazaribagh | Jharkhand | 6989.57 | 186.23 | 217.30 | 53.08 | 63.68 |
| Purvi Champaran | Bihar | 3815.78 | 311.15 | 380.78 | 40.59 | 56.62 |
| Lohardaga | Jharkhand | 9747.18 | 100.71 | 114.82 | 53.21 | 58.21 |
| Kachchh | Gujarat | 25328.21 | 62.92 | 72.80 | 42.54 | 61.69 |
| Anand | Gujarat | 3392.96 | 495.05 | 530.38 | 48.41 | 64.86 |
| Junagarh | Gujarat | 7865.30 | 200.70 | 227.07 | 57.88 | 63.37 |
| Banaskantha | Gujarat | 10502.37 | 148.46 | 173.51 | 49.83 | 58.50 |
| Sabarkantha | Gujarat | 8911.28 | 195.92 | 217.99 | 49.41 | 67.70 |
| Porbnandar | Gujarat | 9978.15 | 166.97 | 185.45 | 47.66 | 52.59 |
| Patan | Gujarat | 10284.96 | 165.71 | 190.37 | 44.67 | 58.69 |
| Amreli | Gujarat | 11042.12 | 142.93 | 161.82 | 39.97 | 54.42 |
| Surendranagar | Gujarat | 17914.09 | 99.04 | 111.18 | 39.73 | 57.02 |
| Dahod | Gujarat | 5363.66 | 267.81 | 316.44 | 44.73 | 63.78 |
| Kangra | Himachal Pradesh | 7797.62 | 153.91 | 161.41 | 55.14 | 63.52 |
| Mandi | Himachal Pradesh | 34013.40 | 32.71 | 33.82 | 64.02 | 63.12 |
| Ladakh | Jammu & Kashmir | 153028.35 | 1.00 | 1.09 | 70.82 | 70.78 |
| Jammu | Jammu & Kashmir | 14882.73 | 115.56 | 124.18 | 49.02 | 67.83 |
| Bijapur | Karnataka | 10477.85 | 131.10 | 154.86 | 47.29 | 59.58 |
| Idukki | Kerala | 579.84 | 184.20 | 200.82 | 73.81 | 70.75 |
| Wayanad | Kerala | 1307.66 | 255.80 | 289.99 | 74.60 | 73.23 |
| Kannur | Kerala | 1.09 | 508.00 | 555.74 | 80.52 | 80.93 |
| Pathanamthitta | Kerala | 1514.76 | 354.32 | 386.59 | 65.59 | 65.67 |
| Palakkad | Kerala | 950.39 | 413.39 | 464.91 | 73.34 | 75.31 |
| Khajuraho | Madhya Pradesh | 13402.90 | 100.69 | 127.05 | 43.20 | 51.36 |
| Gwalior | Madhya Pradesh | 9024.48 | 157.43 | 207.99 | 41.10 | 52.79 |
| Bastar | Chhattisgarh | 29535.23 | 40.40 | 43.95 | 47.32 | 59.31 |
| Gadchiroli-Chimur | Maharashtra | 20441.01 | 62.88 | 71.90 | 65.04 | 69.88 |
| Ramtek | Maharashtra | 9620.63 | 156.22 | 174.34 | 50.85 | 62.62 |
| Barmer | Rajasthan | 56769.56 | 25.39 | 29.55 | 54.37 | 72.67 |
| Bharatpur | Rajasthan | 5718.11 | 251.33 | 295.01 | 38.98 | 57.05 |
| Bikaner | Rajasthan | 32610.84 | 42.35 | 48.79 | 41.24 | 58.44 |
| Churu | Rajasthan | 19006.97 | 80.62 | 92.27 | 52.36 | 64.49 |
| Ganganagar | Rajasthan | 13173.17 | 113.26 | 130.45 | 60.91 | 73.14 |
| Joynagar | West Bengal | 3915.36 | 292.09 | 372.56 | 80.07 | 81.31 |
| Mathurapur | West Bengal | 2276.21 | 539.22 | 654.06 | 85.39 | 85.00 |
| Birbhum | West Bengal | 2935.31 | 416.27 | 509.35 | 83.23 | 85.33 |
| Andaman & Nicobar islands | Andaman & Nicobar Island | 8249.00 | 32.14 | 32.65 | 64.16 | 70.66 |
| Nellore | Andhra Pradesh | 7884.13 | 184.03 | 203.72 | 68.77 | 73.94 |
| Peddapalli | Andhra Pradesh | 8104.66 | 162.33 | 175.87 | 68.62 | 71.71 |
| Zahirabad | Andhra Pradesh | 7639.68 | 177.96 | 189.18 | 74.54 | 75.75 |
| Ongole | Andhra Pradesh | 13323.24 | 103.25 | 110.37 | 73.74 | 82.17 |
| Adilabad | Andhra Pradesh | 12726.85 | 88.88 | 108.92 | 76.32 | 75.44 |
| Tirupati | Andhra Pradesh | 9523.97 | 153.81 | 165.32 | 72.20 | 77.04 |
| Kadapa | Andhra Pradesh | 9646.61 | 139.71 | 160.74 | 75.69 | 77.43 |
| Nandyal | Andhra Pradesh | 10386.40 | 130.82 | 151.85 | 73.08 | 76.40 |
| Nalgonda | Andhra Pradesh | 7840.62 | 185.57 | 190.75 | 73.76 | 79.53 |
| Aruku | Andhra Pradesh | 14296.56 | 82.71 | 89.02 | 66.66 | 71.47 |
| Karimnagar | Andhra Pradesh | 5758.42 | 259.83 | 269.32 | 65.89 | 72.59 |
| Narsapuram | Andhra Pradesh | 1910.74 | 613.97 | 693.52 | 83.99 | 82.18 |
| Nagarkurnool | Andhra Pradesh | 11469.70 | 127.33 | 128.80 | 69.97 | 75.07 |
| Kakinada | Andhra Pradesh | 2721.61 | 464.83 | 521.12 | 76.03 | 77.56 |
| Kurnool | Andhra Pradesh | 7237.64 | 180.63 | 204.74 | 66.47 | 71.92 |
| Anantapur | Andhra Pradesh | 9552.50 | 147.76 | 160.89 | 70.59 | 78.41 |
| Warangal | Andhra Pradesh | 5005.76 | 296.98 | 307.20 | 69.21 | 76.38 |
| Malkajgiri | Andhra Pradesh | 1117.50 | 2096.69 | 2848.61 | 51.43 | 50.90 |
| Rajampet | Andhra Pradesh | 11126.67 | 117.87 | 133.69 | 75.63 | 77.87 |
| Secunderabad | Andhra Pradesh | 112.55 | 13992.14 | 16824.91 | 54.88 | 53.01 |
| Anakapalli | Andhra Pradesh | 4116.96 | 323.47 | 340.41 | 78.36 | 81.92 |
| Hyderabad | Andhra Pradesh | 89.86 | 15505.04 | 20295.10 | 52.47 | 53.27 |
| Guntur | Andhra Pradesh | 2401.46 | 568.48 | 654.61 | 76.13 | 79.19 |
| Narasaraopet | Andhra Pradesh | 7303.55 | 186.27 | 207.41 | 79.17 | 84.63 |
| Srikakulam | Andhra Pradesh | 3703.50 | 331.07 | 381.80 | 74.57 | 74.36 |
| Visakhapatnam | Andhra Pradesh | 1395.08 | 994.55 | 1235.08 | 72.67 | 67.53 |
| Vizianagaram | Andhra Pradesh | 3960.45 | 334.11 | 354.54 | 76.72 | 79.79 |
| Bapatla | Andhra Pradesh | 4870.90 | 271.33 | 285.98 | 78.63 | 85.04 |
| Medak | Andhra Pradesh | 6156.46 | 225.73 | 249.61 | 76.00 | 77.51 |
| Amalapuram | Andhra Pradesh | 2721.57 | 468.58 | 498.93 | 80.01 | 82.55 |
| Machilipatnam | Andhra Pradesh | 4102.17 | 304.97 | 333.80 | 83.04 | 83.33 |
| Rajahmundry | Andhra Pradesh | 2669.27 | 472.40 | 532.46 | 80.38 | 81.22 |
| Nizamabad | Andhra Pradesh | 5303.60 | 251.39 | 282.11 | 66.53 | 69.10 |
| Eluru | Andhra Pradesh | 5711.56 | 223.33 | 249.98 | 84.16 | 84.17 |
| Mahbubnagar | Andhra Pradesh | 7016.41 | 195.10 | 202.19 | 67.54 | 71.53 |
| Bhongir | Andhra Pradesh | 8624.32 | 171.42 | 173.03 | 76.13 | 81.22 |
| Chelvella | Andhra Pradesh | 5292.04 | 317.77 | 412.92 | 64.47 | 60.22 |
| Hindupur | Andhra Pradesh | 9634.38 | 142.99 | 150.14 | 74.23 | 81.39 |
| Khammam | Andhra Pradesh | 8063.64 | 156.23 | 178.62 | 81.68 | 82.13 |
| Vijayawada | Andhra Pradesh | 3248.02 | 431.75 | 481.68 | 77.31 | 76.39 |
| Chittoor | Andhra Pradesh | 6590.58 | 196.03 | 220.34 | 80.66 | 82.56 |
| Autonomous District | Assam | 15152.69 | 45.76 | 46.32 | 69.36 | 77.40 |
| Lakhimpur | Assam | 7816.61 | 170.47 | 183.07 | 68.31 | 77.71 |
| Karimganj | Assam | 3102.80 | 344.47 | 375.79 | 64.09 | 76.07 |
| Gauhati | Assam | 4519.44 | 381.43 | 425.33 | 64.45 | 78.64 |
| Kaliabor | Assam | 4902.77 | 275.02 | 297.36 | 71.18 | 80.01 |
| Jorhat | Assam | 4082.50 | 289.61 | 302.38 | 64.43 | 75.45 |
| Dhubri | Assam | 4189.97 | 327.44 | 370.54 | 76.31 | 88.22 |
| Tezpur | Assam | 6043.31 | 200.24 | 208.42 | 69.62 | 77.86 |

*(Continued*

**Appendix Table *(Continued)***

| CONSTITUENCY | STATE | AREA | DENSITY_2009 | DENSITY_2014 | TURNOUT_2009 | TURNOUT_2014 |
|---|---|---|---|---|---|---|
| Nowgong | Assam | 4296.42 | 328.49 | 354.69 | 70.83 | 80.72 |
| Silchar | Assam | 3820.35 | 256.13 | 277.51 | 70.36 | 75.44 |
| Mangaldoi | Assam | 4920.42 | 287.92 | 308.04 | 69.84 | 81.37 |
| Kokrajhar | Assam | 7086.87 | 194.42 | 212.43 | 73.63 | 81.29 |
| Dibrugarh | Assam | 5378.54 | 207.30 | 209.04 | 67.24 | 79.25 |
| Sasaram | Bihar | 5099.98 | 275.06 | 315.25 | 42.70 | 52.67 |
| PALAMAU | Jharkhand | 7239.78 | 195.78 | 227.35 | 45.95 | 59.38 |
| Valmiki Nagar | Bihar | 4141.18 | 308.04 | 351.73 | 46.99 | 61.80 |
| Khunti | Jharkhand | 8580.52 | 114.31 | 129.58 | 52.03 | 66.28 |
| Godda | Jharkhand | 3631.78 | 388.86 | 437.97 | 56.48 | 65.98 |
| Jamui | Bihar | 4012.94 | 349.87 | 386.48 | 38.12 | 50.01 |
| Arrah | Bihar | 2367.71 | 656.80 | 773.88 | 35.77 | 48.75 |
| Aurangabad | Bihar | 3372.76 | 408.07 | 455.46 | 43.47 | 51.18 |
| Purnia | Bihar | 2759.91 | 472.99 | 573.56 | 53.98 | 64.29 |
| Kishanganj | Bihar | 2750.21 | 431.37 | 523.23 | 52.84 | 64.52 |
| Paschim Champaran | Bihar | 2015.73 | 605.67 | 701.02 | 42.22 | 60.49 |
| Kodarma | Jharkhand | 6154.50 | 225.92 | 266.41 | 56.14 | 62.51 |
| Nawada | Bihar | 2689.90 | 519.54 | 622.99 | 41.62 | 52.78 |
| Banka | Bihar | 3383.86 | 395.41 | 457.90 | 48.74 | 58.04 |
| Gopalganj | Bihar | 2011.90 | 670.55 | 821.50 | 37.40 | 54.67 |
| Araria | Bihar | 2782.27 | 471.28 | 570.52 | 55.71 | 61.47 |
| Sitamarhi | Bihar | 1719.83 | 788.34 | 915.74 | 42.54 | 57.18 |
| Gaya | Bihar | 2572.10 | 516.77 | 583.47 | 42.45 | 53.93 |
| Jhanjharpur | Bihar | 2406.14 | 589.73 | 686.06 | 42.84 | 57.02 |
| Dumka | Jharkhand | 5203.86 | 216.83 | 239.66 | 55.13 | 72.41 |
| Giridih | Jharkhand | 3854.27 | 349.36 | 393.11 | 45.98 | 64.02 |
| Katihar | Bihar | 2546.47 | 499.82 | 568.03 | 56.93 | 67.60 |
| Buxar | Bihar | 2673.66 | 501.52 | 613.60 | 46.50 | 54.14 |
| Siwan | Bihar | 1643.46 | 780.35 | 951.57 | 50.03 | 56.53 |
| Saran | Bihar | 1486.12 | 853.45 | 1035.41 | 45.81 | 56.10 |
| Bhagalpur | Bihar | 2138.39 | 670.29 | 788.13 | 43.89 | 57.79 |
| Patna Sahib | Bihar | 575.47 | 2853.30 | 3382.04 | 33.64 | 45.33 |
| Dhanbad | Jharkhand | 2019.30 | 894.60 | 935.96 | 45.03 | 60.52 |
| Maharajganj | Bihar | 1695.22 | 774.07 | 970.10 | 45.70 | 51.48 |
| Patalipura | Bihar | 1811.60 | 842.48 | 958.31 | 41.16 | 56.37 |
| Muzaffarpur | Bihar | 1479.57 | 905.63 | 1048.52 | 46.41 | 61.16 |
| Vaishali | Bihar | 1947.16 | 656.80 | 815.14 | 48.86 | 58.34 |
| Karakat | Bihar | 2693.27 | 514.85 | 582.93 | 41.58 | 50.31 |
| Supaul | Bihar | 2843.85 | 449.93 | 536.45 | 54.52 | 63.62 |
| Nalanda | Bihar | 2350.35 | 731.59 | 830.50 | 33.04 | 47.22 |
| Madhubani | Bihar | 1564.39 | 893.16 | 1040.64 | 39.83 | 52.85 |
| Sheohar | Bihar | 1737.95 | 730.20 | 857.17 | 37.97 | 56.58 |
| Munger | Bihar | 2857.39 | 547.56 | 593.74 | 41.64 | 53.89 |
| Ranchi | Jharkhand | 4013.13 | 404.96 | 410.77 | 44.56 | 63.68 |
| Ujiarpur | Bihar | 1510.60 | 813.80 | 945.61 | 45.89 | 60.13 |
| Madhepura | Bihar | 2481.49 | 607.84 | 695.38 | 50.15 | 59.97 |
| Darbhanga | Bihar | 1433.40 | 911.86 | 1043.29 | 41.75 | 55.39 |
| Begusarai | Bihar | 1917.18 | 768.45 | 927.80 | 48.74 | 60.60 |
| Samastipur | Bihar | 1576.44 | 832.86 | 953.42 | 44.53 | 57.43 |
| Jahanabad | Bihar | 2154.01 | 592.81 | 660.74 | 46.92 | 57.02 |
| Khagaria | Bihar | 2331.40 | 576.04 | 639.99 | 46.54 | 60.07 |
| Hajipur | Bihar | 1465.95 | 905.26 | 1125.24 | 41.83 | 54.85 |
| Singhbhum | Jharkhand | 7937.03 | 120.63 | 145.21 | 60.57 | 69.00 |
| Rajmahal | Jharkhand | 5225.64 | 223.51 | 258.95 | 55.18 | 70.32 |
| Jamshedpur | Jharkhand | 3607.07 | 382.66 | 438.49 | 51.12 | 66.33 |
| Chandigarh | Chandigarh | 114.00 | 4600.39 | 5396.61 | 65.50 | 73.71 |
| Dadra & Nagar Haveli | Dadra & Nagar Haveli | 491.00 | 306.93 | 400.44 | 73.23 | 84.06 |
| Daman & Diu | Daman & Diu | 111.00 | 859.30 | 1007.45 | 71.32 | 78.01 |
| East Delhi | Delhi | 50.11 | 32027.58 | 36513.67 | 53.43 | 65.39 |
| North East Delhi | Delhi | 96.01 | 17466.81 | 20389.81 | 52.38 | 67.29 |
| Chandni Chowk | Delhi | 75.08 | 18826.40 | 19275.14 | 55.21 | 67.84 |
| West Delhi | Delhi | 376.28 | 4485.31 | 5419.94 | 52.38 | 66.10 |
| New Delhi | Delhi | 198.77 | 6908.22 | 7496.84 | 55.70 | 65.08 |
| North West Delhi | Delhi | 442.53 | 4063.37 | 4958.76 | 47.69 | 61.79 |
| South Delhi | Delhi | 244.21 | 6315.85 | 7177.10 | 47.41 | 62.90 |
| South Goa | Goa | 2164.18 | 246.66 | 251.98 | 50.90 | 75.25 |
| North Goa | Goa | 1537.82 | 316.67 | 335.18 | 59.97 | 78.89 |
| Ahmedabad West | Gujarat | 144.66 | 11893.53 | 12752.20 | 48.22 | 62.87 |
| Vadodara | Gujarat | 2094.74 | 874.70 | 940.27 | 49.02 | 70.90 |
| Surat | Gujarat | 989.54 | 1726.39 | 1803.05 | 49.01 | 63.87 |
| Ahmedabad East | Gujarat | 1525.85 | 1112.33 | 1262.09 | 42.34 | 61.52 |
| Navsari | Gujarat | 2035.88 | 958.66 | 1042.04 | 46.66 | 65.78 |
| Gandhinagar | Gujarat | 2505.05 | 746.62 | 832.17 | 50.80 | 65.49 |
| Mahesana | Gujarat | 4865.22 | 344.46 | 370.22 | 49.73 | 67.03 |
| Kheda | Gujarat | 4924.58 | 353.64 | 390.48 | 41.58 | 59.76 |
| Chhota Udaipur | Gujarat | 8385.71 | 202.48 | 220.25 | 54.19 | 71.64 |
| Panchmahal | Gujarat | 6289.18 | 272.09 | 301.39 | 42.64 | 59.20 |
| Bardoli | Gujarat | 7538.45 | 229.68 | 257.42 | 57.80 | 74.73 |
| Bhavnagar | Gujarat | 7921.37 | 209.69 | 242.00 | 45.15 | 57.53 |
| Rajkot | Gujarat | 7579.33 | 230.80 | 262.63 | 44.63 | 63.84 |
| Valsad | Gujarat | 6714.30 | 247.14 | 270.74 | 56.11 | 74.22 |
| Bharuch | Gujarat | 9131.72 | 172.67 | 186.63 | 57.14 | 74.79 |
| Jamnagar | Gujarat | 13015.32 | 119.95 | 135.87 | 45.79 | 57.97 |
| Kurukshetra | Haryana | 4366.53 | 267.19 | 343.17 | 75.03 | 75.80 |
| Rohtak | Haryana | 4130.97 | 308.64 | 379.45 | 65.53 | 66.62 |
| Sirsa | Haryana | 7169.35 | 182.65 | 231.62 | 74.91 | 77.03 |
| Hisar | Haryana | 5833.10 | 204.81 | 260.17 | 69.32 | 76.17 |
| Faridabad | Haryana | 2097.24 | 525.95 | 829.83 | 56.65 | 64.97 |
| Sonipat | Haryana | 3507.06 | 313.65 | 404.10 | 64.73 | 69.55 |
| Karnal | Haryana | 3868.09 | 314.62 | 435.44 | 66.64 | 70.86 |

*(Continued*

**Appendix Table *(Continued)***

| CONSTITUENCY | STATE | AREA | DENSITY_2009 | DENSITY_2014 | TURNOUT_2009 | TURNOUT_2014 |
|---|---|---|---|---|---|---|
| Gurgaon | Haryana | 3564.39 | 349.13 | 517.80 | 60.78 | 71.55 |
| Ambala | Haryana | 3717.42 | 340.27 | 455.22 | 68.50 | 72.03 |
| Bhiwani-Mahendragarh | Haryana | 5957.84 | 203.52 | 247.39 | 71.27 | 69.91 |
| Hamirpur | Himachal Pradesh | 4897.35 | 242.45 | 254.77 | 58.74 | 66.94 |
| Shimla | Himachal Pradesh | 8964.63 | 123.44 | 128.66 | 55.72 | 63.97 |
| Srinagar | Jammu & Kashmir | 5188.67 | 213.30 | 232.28 | 25.55 | 25.90 |
| Anantnag | Jammu & Kashmir | 7696.36 | 152.83 | 169.04 | 27.10 | 28.84 |
| Baramulla | Jammu & Kashmir | 11750.33 | 89.74 | 101.34 | 41.84 | 39.13 |
| Udhampur | Jammu & Kashmir | 29689.56 | 45.91 | 50.19 | 44.86 | 69.91 |
| Raichur | Karnataka | 9743.87 | 152.54 | 170.53 | 45.90 | 58.31 |
| Mysore | Karnataka | 5917.50 | 279.51 | 291.19 | 58.82 | 67.30 |
| Koppal | Karnataka | 9033.56 | 150.93 | 169.93 | 55.39 | 65.57 |
| Uttara Kannada | Karnataka | 12847.43 | 100.14 | 112.91 | 59.05 | 69.01 |
| Udupi Chikmagalur | Karnataka | 8478.07 | 144.41 | 163.63 | 68.15 | 74.54 |
| Bangalore Central | Karnataka | 323.21 | 5882.61 | 5976.41 | 44.54 | 55.63 |
| Tumkur | Karnataka | 7076.95 | 196.24 | 214.57 | 64.77 | 72.54 |
| Bellary | Karnataka | 7432.37 | 188.53 | 200.20 | 61.43 | 70.28 |
| Bangalore South | Karnataka | 118.81 | 17095.02 | 16832.85 | 44.74 | 55.69 |
| Davanagere | Karnataka | 6013.98 | 223.63 | 253.20 | 67.46 | 73.22 |
| Gulbarga | Karnataka | 9551.83 | 161.62 | 180.28 | 49.19 | 57.94 |
| Dakshina Kannada | Karnataka | 4820.72 | 283.08 | 324.70 | 74.42 | 77.14 |
| Chamarajanagar | Karnataka | 9079.49 | 157.92 | 171.35 | 67.90 | 72.83 |
| Shimoga | Karnataka | 9650.46 | 148.79 | 161.88 | 66.44 | 72.27 |
| Dharwad | Karnataka | 5060.06 | 278.95 | 312.06 | 56.53 | 65.94 |
| Bangalore Rural | Karnataka | 5019.12 | 379.38 | 436.41 | 57.91 | 66.44 |
| Kolar | Karnataka | 5559.20 | 241.21 | 268.56 | 69.06 | 75.51 |
| Chitradurga | Karnataka | 10963.42 | 139.94 | 151.53 | 54.44 | 66.00 |
| Bidar | Karnataka | 8390.60 | 175.26 | 190.80 | 52.98 | 59.93 |
| Chikkodi | Karnataka | 5444.22 | 235.92 | 264.92 | 67.51 | 74.26 |
| Hassan | Karnataka | 7929.83 | 178.72 | 196.89 | 69.16 | 73.47 |
| Chikkballapur | Karnataka | 5490.23 | 261.77 | 302.05 | 68.07 | 76.18 |
| Belgaum | Karnataka | 5369.36 | 256.69 | 294.45 | 54.68 | 68.22 |
| Haveri | Karnataka | 7376.81 | 185.96 | 211.30 | 63.56 | 71.59 |
| Bangalore North | Karnataka | 668.81 | 3205.83 | 3590.66 | 46.71 | 56.50 |
| Bagalkot | Karnataka | 7842.57 | 173.84 | 200.01 | 63.08 | 68.81 |
| Mandya | Karnataka | 6110.68 | 245.43 | 273.17 | 68.81 | 71.45 |
| Chalakudy | Kerala | 1384.53 | 574.08 | 614.17 | 73.56 | 76.84 |
| Alathur | Kerala | 2441.71 | 429.89 | 474.99 | 75.11 | 76.23 |
| Kollam | Kerala | 1661.21 | 672.76 | 739.95 | 67.57 | 72.09 |
| Attingal | Kerala | 1553.42 | 711.78 | 816.10 | 66.04 | 68.67 |
| Thiruvananthapuram | Kerala | 642.36 | 1831.20 | 2077.15 | 65.50 | 68.63 |
| Malappuram | Kerala | 1221.97 | 874.06 | 1027.26 | 76.63 | 71.21 |
| Alappuzha | Kerala | 867.92 | 1472.31 | 1631.66 | 78.84 | 78.46 |
| Kozhikode | Kerala | 1007.20 | 1160.54 | 1302.24 | 75.41 | 79.75 |
| Kottayam | Kerala | 1782.55 | 660.78 | 700.73 | 73.55 | 71.60 |
| Thrissur | Kerala | 1872.03 | 883.40 | 959.48 | 69.37 | 72.18 |
| Ponnani | Kerala | 2620.14 | 1082.36 | 1281.78 | 77.07 | 73.81 |
| Kasaragod | Kerala | 4585.38 | 436.18 | 487.02 | 75.98 | 78.33 |
| Mavelikkara | Kerala | 3341.27 | 889.77 | 975.15 | 70.10 | 70.97 |
| Vadakara | Kerala | 4089.27 | 816.76 | 901.65 | 80.20 | 81.13 |
| Ernakulam | Kerala | 5427.32 | 1988.84 | 2248.20 | 72.70 | 73.57 |
| Lakshadweep | Lakshadweep | 30.00 | 1532.77 | 1664.07 | 85.90 | 86.61 |
| Damoh | Madhya Pradesh | 14577.89 | 93.15 | 113.26 | 44.10 | 55.24 |
| Sarguja | Chhattisgarh | 15718.13 | 83.14 | 96.90 | 61.62 | 77.96 |
| Sidhi | Madhya Pradesh | 12898.85 | 105.30 | 134.59 | 49.74 | 56.99 |
| Kanker | Chhattisgarh | 15635.62 | 82.93 | 92.59 | 57.16 | 70.24 |
| Morena | Madhya Pradesh | 11540.34 | 116.11 | 147.53 | 53.03 | 50.18 |
| Guna | Madhya Pradesh | 13873.86 | 86.69 | 115.73 | 53.98 | 60.83 |
| Rajgarh | Madhya Pradesh | 10587.27 | 119.11 | 149.12 | 51.48 | 64.02 |
| Mandla | Madhya Pradesh | 19636.75 | 77.82 | 92.91 | 56.21 | 66.79 |
| Sagar | Madhya Pradesh | 10126.07 | 117.04 | 150.13 | 48.12 | 58.67 |
| Shahdol | Madhya Pradesh | 13308.86 | 95.60 | 117.31 | 49.49 | 62.03 |
| Dhar | Madhya Pradesh | 9253.79 | 129.37 | 180.30 | 54.67 | 64.54 |
| Rewa | Madhya Pradesh | 6300.84 | 198.18 | 245.16 | 48.33 | 53.73 |
| Betul | Madhya Pradesh | 16156.05 | 79.65 | 99.52 | 49.47 | 65.16 |
| Raipur | Chhattisgarh | 4282.48 | 368.68 | 444.66 | 46.98 | 65.69 |
| Korba | Chhattisgarh | 14799.46 | 86.25 | 95.92 | 58.41 | 74.16 |
| Satna | Madhya Pradesh | 7464.97 | 161.76 | 195.32 | 54.60 | 62.65 |
| Khandwa | Madhya Pradesh | 13278.77 | 102.07 | 132.50 | 59.98 | 71.46 |
| Chhindwara | Madhya Pradesh | 11812.75 | 97.71 | 118.62 | 71.86 | 79.03 |
| Bilaspur | Chhattisgarh | 6682.41 | 220.40 | 258.49 | 52.28 | 63.13 |
| Khargone | Madhya Pradesh | 10601.23 | 119.21 | 160.67 | 60.16 | 67.67 |
| Hoshangabad | Madhya Pradesh | 11802.46 | 109.93 | 132.86 | 54.72 | 65.76 |
| Bhopal | Madhya Pradesh | 3674.76 | 397.77 | 532.53 | 45.04 | 57.75 |
| Rajnandgaon | Chhattisgarh | 12257.37 | 115.12 | 129.56 | 58.86 | 74.20 |
| Mandsour | Madhya Pradesh | 10842.02 | 126.46 | 150.02 | 55.81 | 71.40 |
| Bhind | Madhya Pradesh | 7247.98 | 188.25 | 220.50 | 38.39 | 45.62 |
| Indore | Madhya Pradesh | 2808.66 | 559.02 | 753.14 | 50.73 | 62.25 |
| Balaghat | Madhya Pradesh | 13181.78 | 101.60 | 123.64 | 56.46 | 68.31 |
| Raigarh | Chhattisgarh | 13026.17 | 109.99 | 123.28 | 65.31 | 77.60 |
| Ujjain | Madhya Pradesh | 7412.90 | 169.12 | 205.79 | 53.24 | 66.63 |
| Durg | Chhattisgarh | 5129.76 | 315.88 | 361.77 | 55.87 | 67.81 |
| Janjgir-Champa | Chhattisgarh | 7174.51 | 211.65 | 242.18 | 48.57 | 61.77 |
| Ratlam | Madhya Pradesh | 9303.68 | 134.53 | 183.01 | 50.91 | 63.59 |
| Dewas | Madhya Pradesh | 8859.13 | 146.44 | 182.55 | 59.98 | 70.74 |
| Vidisha | Madhya Pradesh | 14996.77 | 82.24 | 108.98 | 45.06 | 65.68 |
| Tikamgarh | Madhya Pradesh | 8898.58 | 135.93 | 171.83 | 43.39 | 50.12 |
| Mahasamund | Chhattisgarh | 11286.42 | 121.31 | 134.30 | 56.68 | 74.63 |
| Jabalpur | Madhya Pradesh | 5042.08 | 286.86 | 339.48 | 43.80 | 58.55 |
| Chandrapur | Maharashtra | 11897.67 | 129.13 | 147.40 | 58.42 | 63.28 |

*(Continued*

**Appendix Table *(Continued)***

| CONSTITUENCY | STATE | AREA | DENSITY_2009 | DENSITY_2014 | TURNOUT_2009 | TURNOUT_2014 |
|---|---|---|---|---|---|---|
| Hingoli | Maharashtra | 10149.99 | 134.95 | 156.28 | 59.67 | 66.27 |
| Dindori | Maharashtra | 8873.34 | 161.49 | 172.44 | 47.57 | 63.40 |
| Bhandara–Gondiya | Maharashtra | 7577.26 | 191.43 | 218.59 | 70.96 | 72.28 |
| Beed | Maharashtra | 10401.20 | 157.41 | 172.35 | 65.59 | 68.74 |
| Amravati | Maharashtra | 8918.39 | 159.65 | 180.68 | 51.43 | 62.31 |
| Osmanabad | Maharashtra | 10816.60 | 148.74 | 159.64 | 57.44 | 64.75 |
| Kalyan | Maharashtra | 278.26 | 5708.64 | 6907.28 | 34.31 | 42.88 |
| Yavatmal–Washim | Maharashtra | 10447.31 | 148.75 | 166.88 | 54.01 | 59.25 |
| Parbhani | Maharashtra | 9984.84 | 161.25 | 180.65 | 54.08 | 64.43 |
| Mumbai North | Maharashtra | 132.78 | 12117.39 | 13434.98 | 42.60 | 53.06 |
| Solapur | Maharashtra | 6260.50 | 254.63 | 271.98 | 46.61 | 55.86 |
| Mumbai North West | Maharashtra | 80.01 | 20061.11 | 22191.42 | 44.05 | 50.44 |
| Latur | Maharashtra | 6991.30 | 215.98 | 240.67 | 54.91 | 62.83 |
| Jalgaon | Maharashtra | 5835.02 | 265.53 | 292.70 | 42.36 | 57.98 |
| Mumbai North Central | Maharashtra | 55.16 | 30491.09 | 31522.74 | 39.51 | 48.61 |
| Mumbai South | Maharashtra | 45.35 | 35057.50 | 32764.94 | 40.36 | 52.54 |
| Mumbai South Central | Maharashtra | 65.59 | 23111.12 | 22074.19 | 39.50 | 53.12 |
| Baramati | Maharashtra | 7972.24 | 199.88 | 227.48 | 45.97 | 58.81 |
| Mumbai North East | Maharashtra | 95.91 | 16400.13 | 17395.54 | 42.46 | 51.65 |
| Buldhana | Maharashtra | 8746.22 | 158.10 | 182.51 | 61.64 | 61.31 |
| Bhiwandi | Maharashtra | 4231.82 | 350.48 | 400.91 | 39.39 | 51.61 |
| Dhule | Maharashtra | 6084.00 | 258.91 | 275.23 | 42.48 | 58.71 |
| Thane | Maharashtra | 362.33 | 4986.56 | 5722.46 | 41.50 | 50.84 |
| Shirur | Maharashtra | 5854.96 | 278.48 | 311.55 | 51.37 | 59.73 |
| Hatkanangle | Maharashtra | 3963.20 | 368.03 | 411.44 | 66.96 | 72.91 |
| Nandurbar | Maharashtra | 9639.91 | 150.99 | 173.52 | 52.63 | 66.76 |
| Nagpur | Maharashtra | 208.62 | 8335.44 | 9111.34 | 43.40 | 57.08 |
| Aurangabad | Maharashtra | 5473.96 | 259.04 | 290.36 | 51.56 | 61.84 |
| Ratnagiri–Sindhudurg | Maharashtra | 9784.13 | 127.99 | 139.75 | 57.30 | 65.55 |
| Wardha | Maharashtra | 9590.51 | 146.89 | 163.14 | 54.55 | 64.78 |
| Nashik | Maharashtra | 3967.25 | 365.09 | 401.60 | 45.42 | 58.84 |
| Palghar | Maharashtra | 4516.41 | 337.23 | 349.41 | 48.10 | 62.90 |
| Satara | Maharashtra | 6797.67 | 227.45 | 253.03 | 52.79 | 56.78 |
| Nanded | Maharashtra | 5762.92 | 249.70 | 292.74 | 53.80 | 60.07 |
| Jalna | Maharashtra | 8652.80 | 164.83 | 186.30 | 55.88 | 66.14 |
| Sangli | Maharashtra | 7156.06 | 208.30 | 230.45 | 51.98 | 63.47 |
| Shirdi | Maharashtra | 6632.47 | 198.70 | 220.09 | 50.36 | 63.89 |
| Pune | Maharashtra | 435.09 | 4153.02 | 4219.40 | 40.64 | 54.10 |
| Maval | Maharashtra | 3281.91 | 489.01 | 595.31 | 44.65 | 60.11 |
| Kolhapur | Maharashtra | 5321.94 | 297.45 | 330.39 | 64.74 | 71.68 |
| Akola | Maharashtra | 7348.94 | 201.47 | 224.04 | 49.82 | 59.43 |
| Madha | Maharashtra | 10848.34 | 143.66 | 159.22 | 59.01 | 62.50 |
| Raver | Maharashtra | 7054.82 | 201.10 | 225.86 | 50.74 | 63.34 |
| Raigad | Maharashtra | 8608.76 | 157.96 | 178.05 | 56.27 | 64.44 |
| Ahmadnagar | Maharashtra | 10447.63 | 145.29 | 162.66 | 51.84 | 62.51 |
| Outer Manipur | Manipur | 20915.89 | 43.48 | 43.94 | 83.13 | 83.98 |
| Inner Manipur | Manipur | 1411.11 | 585.89 | 606.16 | 70.53 | 74.92 |
| Tura | Meghalaya | 8097.03 | 62.46 | 72.43 | 67.65 | 78.10 |
| Shillong | Meghalaya | 14331.97 | 53.86 | 68.43 | 62.22 | 63.22 |
| Mizoram | Mizoram | 21081.00 | 29.86 | 33.31 | 50.68 | 61.69 |
| Nagaland | Nagaland | 16579.00 | 79.73 | 71.35 | 89.98 | 87.82 |
| Sundargarh | Orissa | 9430.04 | 132.44 | 149.58 | 61.29 | 71.65 |
| Keonjhar | Orissa | 10336.41 | 122.40 | 130.29 | 70.44 | 80.48 |
| Nabarangpur | Orissa | 12580.35 | 96.63 | 103.11 | 65.13 | 78.80 |
| Mayurbhanj | Orissa | 7713.63 | 152.15 | 172.10 | 70.11 | 79.35 |
| Kalahandi | Orissa | 11775.36 | 120.76 | 125.19 | 68.70 | 75.81 |
| Bolangir | Orissa | 8782.88 | 164.35 | 177.96 | 70.10 | 74.88 |
| Bargarh | Orissa | 7861.69 | 167.94 | 181.99 | 69.64 | 78.51 |
| Sambalpur | Orissa | 13306.95 | 92.68 | 97.48 | 64.88 | 75.89 |
| Balasore | Orissa | 3305.93 | 383.96 | 413.26 | 70.27 | 76.81 |
| Puri | Orissa | 4659.88 | 283.87 | 301.42 | 68.80 | 74.00 |
| Aska | Orissa | 4404.47 | 292.02 | 319.85 | 54.57 | 63.62 |
| Bhadrak | Orissa | 3556.72 | 385.85 | 413.16 | 67.68 | 73.59 |
| Kandhamal | Orissa | 14913.37 | 71.43 | 76.68 | 66.40 | 73.40 |
| Dhenkanal | Orissa | 7245.32 | 177.16 | 188.19 | 66.73 | 76.43 |
| Jagatsinghpur | Orissa | 3124.89 | 465.75 | 479.91 | 67.56 | 75.48 |
| Kendrapara | Orissa | 3256.85 | 440.43 | 477.59 | 68.53 | 73.36 |
| Cuttack | Orissa | 3176.58 | 404.07 | 431.79 | 63.37 | 71.35 |
| Berhampur | Orissa | 6478.58 | 186.39 | 205.95 | 58.89 | 67.85 |
| Jajpur | Orissa | 2972.72 | 412.78 | 438.57 | 66.52 | 75.20 |
| Bhubaneswar | Orissa | 2225.11 | 650.30 | 686.60 | 49.13 | 58.37 |
| Koraput | Orissa | 14599.26 | 83.41 | 89.08 | 62.64 | 76.09 |
| Pondicherry | Pondicherry | 490.00 | 1556.00 | 1839.50 | 79.81 | 82.10 |
| Anandpur Sahib | Punjab | 3610.84 | 370.72 | 433.34 | 67.61 | 69.44 |
| Hoshiarpur | Punjab | 3999.04 | 324.89 | 371.41 | 64.89 | 64.72 |
| Khadoor Sahib | Punjab | 4729.51 | 283.36 | 330.53 | 70.63 | 66.56 |
| Gurdaspur | Punjab | 3114.12 | 423.54 | 481.79 | 70.76 | 69.50 |
| Faridkot | Punjab | 4752.76 | 271.02 | 306.15 | 72.29 | 70.93 |
| Ludhiana | Punjab | 1568.01 | 835.02 | 995.66 | 64.68 | 70.49 |
| Ferozpur | Punjab | 5753.25 | 233.34 | 264.57 | 71.26 | 72.62 |
| Fatehgarh Sahib | Punjab | 3562.06 | 339.01 | 392.18 | 69.41 | 73.80 |
| Amritsar | Punjab | 2091.71 | 593.34 | 706.25 | 65.63 | 68.18 |
| Patiala | Punjab | 4624.25 | 290.83 | 341.74 | 69.60 | 70.93 |
| Bathinda | Punjab | 6017.87 | 222.14 | 253.46 | 78.49 | 77.15 |
| Sangrur | Punjab | 3777.54 | 331.27 | 377.16 | 74.39 | 77.17 |
| Jalandhar | Punjab | 2761.04 | 485.27 | 561.92 | 67.13 | 67.08 |
| Kota | Rajasthan | 8840.17 | 169.56 | 197.34 | 45.47 | 66.20 |
| Udaipur | Rajasthan | 11323.24 | 138.14 | 160.55 | 48.45 | 65.63 |
| Jalore | Rajasthan | 15750.35 | 96.57 | 115.87 | 37.96 | 59.58 |
| Jodhpur | Rajasthan | 25366.43 | 59.40 | 68.10 | 44.99 | 62.44 |

*(Continued*

**Appendix Table *(Continued)***

| CONSTITUENCY | STATE | AREA | DENSITY_2009 | DENSITY_2014 | TURNOUT_2009 | TURNOUT_2014 |
|---|---|---|---|---|---|---|
| Jhunjhunu | Rajasthan | 7009.81 | 204.37 | 242.06 | 41.93 | 59.32 |
| Nagaur | Rajasthan | 13791.05 | 107.77 | 121.72 | 40.98 | 59.81 |
| Tonk-Sawai Madhopur | Rajasthan | 12121.24 | 124.58 | 141.14 | 53.09 | 60.97 |
| Jaipur | Rajasthan | 877.99 | 1918.64 | 2229.89 | 48.25 | 66.24 |
| Ajmer | Rajasthan | 9788.68 | 148.68 | 171.96 | 52.97 | 68.69 |
| Bhilwara | Rajasthan | 12518.66 | 119.24 | 140.18 | 50.49 | 62.92 |
| Pali | Rajasthan | 17573.85 | 95.75 | 107.72 | 42.84 | 57.87 |
| Sikar | Rajasthan | 7215.95 | 208.95 | 245.35 | 48.03 | 60.20 |
| Banswara | Rajasthan | 7665.11 | 190.21 | 220.81 | 52.73 | 69.20 |
| Jaipur Rural | Rajasthan | 6603.29 | 218.82 | 257.37 | 47.49 | 59.65 |
| Dausa | Rajasthan | 6810.78 | 193.20 | 223.78 | 63.91 | 61.05 |
| Rajsamand | Rajasthan | 11436.86 | 130.21 | 148.59 | 39.61 | 57.79 |
| Karauli–Dholpur | Rajasthan | 8199.81 | 158.93 | 188.99 | 37.37 | 54.59 |
| Jhalawar–Baran | Rajasthan | 13308.39 | 108.74 | 125.47 | 60.28 | 68.65 |
| Chittorgarh | Rajasthan | 13218.09 | 121.16 | 137.55 | 49.58 | 64.50 |
| Alwar | Rajasthan | 5540.59 | 247.88 | 293.84 | 55.46 | 65.25 |
| Sikkim | Sikkim | 7096.00 | 42.36 | 52.23 | 81.80 | 83.37 |
| Kancheepuram | Tamil Nadu | 3394.10 | 312.36 | 436.09 | 74.18 | 76.24 |
| Thoothukkudi | Tamil Nadu | 4574.99 | 207.47 | 286.47 | 69.11 | 69.95 |
| Dharmapuri | Tamil Nadu | 5077.75 | 210.64 | 267.49 | 72.69 | 81.08 |
| Pollachi | Tamil Nadu | 3920.29 | 259.63 | 352.40 | 75.58 | 73.30 |
| Nilgiris | Tamil Nadu | 6219.68 | 161.29 | 204.06 | 70.69 | 73.52 |
| Nagapattinam | Tamil Nadu | 3143.28 | 312.52 | 385.15 | 77.55 | 77.83 |
| Chidambaram | Tamil Nadu | 3840.50 | 293.41 | 355.73 | 77.08 | 79.67 |
| Krishnagiri | Tamil Nadu | 5129.72 | 197.82 | 269.01 | 74.16 | 77.42 |
| Perambalur | Tamil Nadu | 4466.05 | 234.89 | 287.82 | 79.06 | 80.19 |
| Ramanathapuram | Tamil Nadu | 6238.89 | 181.67 | 233.36 | 68.42 | 68.76 |
| Chennai Central | Tamil Nadu | 72.09 | 13881.61 | 18422.17 | 61.02 | 61.36 |
| Tirunelveli | Tamil Nadu | 3624.87 | 292.34 | 391.86 | 66.04 | 67.75 |
| Tiruvannamalai | Tamil Nadu | 4554.11 | 231.13 | 297.09 | 79.66 | 78.90 |
| Tenkasi | Tamil Nadu | 4194.58 | 253.57 | 329.49 | 69.97 | 73.65 |
| Arani | Tamil Nadu | 4088.84 | 268.50 | 334.98 | 76.45 | 80.02 |
| Kallakurichi | Tamil Nadu | 5146.77 | 214.96 | 274.44 | 77.02 | 78.39 |
| Karur | Tamil Nadu | 5109.42 | 198.25 | 254.10 | 81.29 | 80.61 |
| Namakkal | Tamil Nadu | 3743.20 | 287.33 | 355.19 | 78.60 | 79.63 |
| Vellore | Tamil Nadu | 2783.95 | 362.82 | 471.36 | 71.67 | 74.28 |
| Kanniyakumari | Tamil Nadu | 1715.20 | 686.83 | 855.76 | 64.96 | 67.50 |
| Chennai North | Tamil Nadu | 72.18 | 14085.87 | 19707.16 | 64.90 | 63.99 |
| Sivaganga | Tamil Nadu | 5770.64 | 189.31 | 244.75 | 70.90 | 72.72 |
| Erode | Tamil Nadu | 3373.28 | 299.44 | 391.72 | 75.83 | 76.33 |
| Dindigul | Tamil Nadu | 5095.71 | 213.06 | 274.85 | 75.51 | 77.35 |
| Tiruppur | Tamil Nadu | 3014.68 | 329.64 | 456.30 | 74.55 | 76.34 |
| Theni | Tamil Nadu | 4573.82 | 235.02 | 315.12 | 74.46 | 74.63 |
| Thanjavur | Tamil Nadu | 2941.55 | 358.35 | 455.56 | 76.54 | 75.54 |
| Coimbatore | Tamil Nadu | 1854.54 | 627.53 | 927.57 | 70.68 | 68.40 |
| Thiruvallur | Tamil Nadu | 2767.16 | 435.18 | 615.37 | 70.52 | 73.67 |
| Madurai | Tamil Nadu | 1075.64 | 950.52 | 1340.07 | 77.36 | 67.87 |
| Mayiladuthurai | Tamil Nadu | 2126.47 | 513.30 | 635.00 | 73.16 | 75.95 |
| Salem | Tamil Nadu | 1488.01 | 787.52 | 1006.95 | 76.37 | 76.77 |
| Virudhunagar | Tamil Nadu | 3042.32 | 326.08 | 443.90 | 77.24 | 74.86 |
| Cuddalore | Tamil Nadu | 2381.09 | 414.11 | 524.09 | 75.96 | 78.90 |
| Arakkonam | Tamil Nadu | 2940.46 | 373.62 | 476.64 | 77.67 | 77.70 |
| Sriperumbudur | Tamil Nadu | 836.32 | 1436.34 | 2327.47 | 66.06 | 66.10 |
| Chennai South | Tamil Nadu | 260.05 | 4468.67 | 6905.61 | 62.66 | 60.21 |
| Tiruchirappalli | Tamil Nadu | 2116.54 | 504.22 | 655.38 | 67.23 | 71.24 |
| Viluppuram | Tamil Nadu | 3291.27 | 324.55 | 421.42 | 74.49 | 76.97 |
| Tripura East | Tripura | 7296.96 | 135.46 | 156.27 | 82.65 | 83.41 |
| Tripura West | Tripura | 3189.04 | 342.99 | 391.51 | 85.24 | 85.92 |
| Hamirpur | Uttar Pradesh | 8573.80 | 174.82 | 202.71 | 48.40 | 56.11 |
| Garhwal | Uttarakhand | 16885.18 | 64.69 | 75.16 | 48.03 | 53.74 |
| Kheri | Uttar Pradesh | 5210.51 | 248.94 | 322.32 | 54.59 | 64.18 |
| Almora | Uttarakhand | 14065.01 | 75.18 | 89.18 | 45.29 | 52.34 |
| Jalaun | Uttar Pradesh | 7212.08 | 233.63 | 263.91 | 47.34 | 58.27 |
| Robertsganj | Uttar Pradesh | 8125.97 | 149.49 | 201.77 | 49.30 | 54.03 |
| Sambhal | Uttar Pradesh | 2285.68 | 564.74 | 740.81 | 52.81 | 62.42 |
| Bagpat | Uttar Pradesh | 2165.52 | 591.36 | 695.06 | 47.92 | 66.72 |
| Domariaganj | Uttar Pradesh | 2782.78 | 538.91 | 632.97 | 49.19 | 53.08 |
| Shrawasti | Uttar Pradesh | 4855.99 | 289.52 | 368.22 | 43.06 | 54.79 |
| Mathura | Uttar Pradesh | 3268.96 | 410.42 | 514.62 | 54.13 | 64.01 |
| Hardoi | Uttar Pradesh | 3830.79 | 369.88 | 447.53 | 40.51 | 56.75 |
| Bahraich | Uttar Pradesh | 3626.55 | 343.80 | 451.85 | 41.12 | 57.01 |
| Ghazipur | Uttar Pradesh | 2335.63 | 654.09 | 771.32 | 50.42 | 54.77 |
| Kairana | Uttar Pradesh | 2664.54 | 481.34 | 574.87 | 56.58 | 73.07 |
| Mirzapur | Uttar Pradesh | 4537.90 | 309.73 | 379.18 | 52.17 | 58.56 |
| Gautam Buddh Nagar | Uttar Pradesh | 2341.65 | 650.14 | 848.17 | 48.54 | 60.38 |
| Pilibhit | Uttar Pradesh | 4106.27 | 319.03 | 406.98 | 63.96 | 62.86 |
| Fatehpur | Uttar Pradesh | 4140.32 | 371.14 | 435.90 | 45.19 | 58.55 |
| Salempur | Uttar Pradesh | 1910.28 | 848.64 | 869.89 | 39.25 | 51.44 |
| Budaun | Uttar Pradesh | 3552.54 | 395.69 | 439.70 | 52.44 | 67.88 |
| Kaushambi | Uttar Pradesh | 3158.50 | 440.50 | 550.58 | 39.60 | 52.33 |
| Etah | Uttar Pradesh | 3084.24 | 414.46 | 511.46 | 44.44 | 58.72 |
| Rampur | Uttar Pradesh | 2391.50 | 482.77 | 676.14 | 52.50 | 59.15 |
| Saharanpur | Uttar Pradesh | 2436.12 | 532.87 | 660.41 | 63.25 | 74.23 |
| Maharajganj | Uttar Pradesh | 3007.25 | 501.84 | 579.64 | 55.61 | 60.59 |
| Kannauj | Uttar Pradesh | 3763.20 | 399.73 | 480.68 | 49.32 | 61.61 |
| Bareilly | Uttar Pradesh | 1765.95 | 793.58 | 942.32 | 50.35 | 61.17 |
| Aligarh | Uttar Pradesh | 2279.90 | 590.09 | 786.49 | 51.33 | 59.36 |
| Tehri Garhwal | Uttarakhand | 13054.02 | 88.84 | 103.63 | 50.19 | 57.38 |
| Kushi Nagar | Uttar Pradesh | 2022.13 | 711.26 | 831.30 | 50.84 | 56.54 |
| Unnao | Uttar Pradesh | 4576.46 | 397.46 | 472.94 | 49.73 | 55.52 |

*(Continued*

**Appendix Table *(Continued)***

| CONSTITUENCY | STATE | AREA | DENSITY_2009 | DENSITY_2014 | TURNOUT_2009 | TURNOUT_2014 |
|---|---|---|---|---|---|---|
| Basti | Uttar Pradesh | 2794.56 | 562.04 | 661.15 | 49.25 | 56.75 |
| Hardwar | Uttarakhand | 3076.86 | 420.65 | 533.94 | 60.85 | 71.56 |
| Rai Bereli | Uttar Pradesh | 3264.22 | 422.61 | 488.62 | 48.32 | 51.73 |
| Amroha | Uttar Pradesh | 2755.97 | 425.95 | 560.33 | 60.15 | 70.96 |
| Etawah | Uttar Pradesh | 3525.78 | 401.86 | 484.22 | 45.02 | 55.04 |
| Shahjahanpur | Uttar Pradesh | 4588.72 | 354.78 | 431.34 | 48.68 | 57.08 |
| Gonda | Uttar Pradesh | 2612.38 | 513.50 | 654.89 | 45.18 | 51.07 |
| Bulandshahr | Uttar Pradesh | 2579.34 | 574.86 | 673.21 | 45.07 | 58.15 |
| Sultanpur | Uttar Pradesh | 2592.51 | 551.96 | 657.16 | 49.47 | 56.64 |
| Allahabad | Uttar Pradesh | 3138.55 | 403.85 | 531.00 | 43.40 | 53.50 |
| Farrukhabad | Uttar Pradesh | 2830.24 | 461.52 | 570.19 | 46.77 | 60.15 |
| Akbarpur | Uttar Pradesh | 2575.27 | 567.34 | 686.77 | 43.63 | 54.92 |
| Nagina | Uttar Pradesh | 1913.09 | 625.46 | 780.63 | 53.75 | 63.09 |
| Muzaffarnagar | Uttar Pradesh | 2086.83 | 656.55 | 761.19 | 54.43 | 69.72 |
| Azamgarh | Uttar Pradesh | 2048.32 | 770.80 | 831.52 | 44.60 | 56.38 |
| Bijnor | Uttar Pradesh | 3247.06 | 396.38 | 544.85 | 55.00 | 58.08 |
| Mainpuri | Uttar Pradesh | 3606.60 | 387.97 | 458.34 | 49.48 | 60.45 |
| Bara Banki | Uttar Pradesh | 3001.03 | 473.91 | 573.56 | 52.28 | 62.06 |
| Chandauli | Uttar Pradesh | 1858.79 | 778.06 | 897.97 | 46.40 | 58.75 |
| Faizabad | Uttar Pradesh | 2944.63 | 509.46 | 590.46 | 49.93 | 58.82 |
| Kaisergang | Uttar Pradesh | 3236.60 | 425.22 | 528.94 | 41.10 | 55.10 |
| Varanasi | Uttar Pradesh | 529.30 | 2950.79 | 3339.29 | 42.59 | 58.31 |
| Phoolpur | Uttar Pradesh | 1352.77 | 1054.47 | 1414.34 | 38.70 | 50.19 |
| Aonla | Uttar Pradesh | 3363.45 | 389.74 | 491.63 | 53.77 | 60.21 |
| Mohanlalganj | Uttar Pradesh | 2877.95 | 521.29 | 638.72 | 46.32 | 60.74 |
| Moradabad | Uttar Pradesh | 2807.46 | 494.58 | 631.19 | 54.78 | 63.65 |
| Firozabad | Uttar Pradesh | 2372.41 | 599.49 | 689.91 | 48.16 | 67.49 |
| Deoria | Uttar Pradesh | 1890.45 | 836.18 | 955.82 | 45.39 | 53.77 |
| Ambedkar Nagar | Uttar Pradesh | 2483.45 | 601.92 | 692.09 | 54.28 | 60.18 |
| Misrikh | Uttar Pradesh | 3688.73 | 397.09 | 467.80 | 41.48 | 57.85 |
| Bansgaon | Uttar Pradesh | 2040.04 | 815.50 | 862.78 | 39.07 | 49.88 |
| Machhlishahr | Uttar Pradesh | 2111.36 | 829.36 | 896.09 | 40.99 | 52.74 |
| Bhadohi | Uttar Pradesh | 1830.89 | 829.90 | 1002.03 | 43.38 | 53.50 |
| Gorakhpur | Uttar Pradesh | 1644.72 | 1031.47 | 1157.95 | 44.26 | 54.62 |
| Hathras | Uttar Pradesh | 3261.24 | 440.85 | 539.34 | 45.10 | 59.65 |
| Banda | Uttar Pradesh | 6187.75 | 224.03 | 258.89 | 44.71 | 53.58 |
| Lalganj | Uttar Pradesh | 2203.47 | 685.07 | 754.03 | 43.58 | 54.09 |
| Meerut | Uttar Pradesh | 1095.44 | 1377.33 | 1610.66 | 48.22 | 63.10 |
| Jaunpur | Uttar Pradesh | 2293.18 | 724.81 | 806.24 | 45.96 | 54.47 |
| Dhaurahra | Uttar Pradesh | 4050.10 | 313.47 | 384.69 | 59.83 | 68.05 |
| Lucknow | Uttar Pradesh | 309.88 | 5334.75 | 6292.65 | 35.32 | 53.02 |
| Sitapur | Uttar Pradesh | 2896.33 | 424.70 | 535.25 | 57.31 | 66.25 |
| Kanpur | Uttar Pradesh | 239.67 | 5799.96 | 6722.88 | 36.89 | 51.83 |
| Agra | Uttar Pradesh | 1297.42 | 1186.73 | 1398.73 | 41.91 | 58.98 |
| Ghaziabad | Uttar Pradesh | 887.77 | 2063.25 | 2655.59 | 45.29 | 56.94 |
| Pratapgarh | Uttar Pradesh | 2573.25 | 557.72 | 667.10 | 44.66 | 52.11 |
| Ghosi | Uttar Pradesh | 2169.79 | 780.37 | 871.56 | 45.22 | 54.98 |
| Amethi | Uttar Pradesh | 3191.63 | 448.61 | 523.19 | 45.16 | 52.38 |
| Sant Kabir Nagar | Uttar Pradesh | 2538.16 | 667.59 | 750.28 | 47.29 | 53.12 |
| Naini Tal | Uttarakhand | 5903.48 | 217.51 | 272.86 | 58.65 | 68.38 |
| Fatehpur Sikri | Uttar Pradesh | 3435.65 | 391.70 | 460.05 | 51.44 | 61.24 |
| Ballia | Uttar Pradesh | 2295.86 | 731.33 | 770.20 | 40.35 | 53.28 |
| Jhansi | Uttar Pradesh | 8293.41 | 188.35 | 232.96 | 55.17 | 68.36 |
| Maldaha Uttar | West Bengal | 2563.61 | 429.51 | 556.02 | 83.57 | 81.59 |
| Medinipur | West Bengal | 2828.86 | 446.46 | 530.13 | 82.44 | 84.02 |
| Jalpaiguri | West Bengal | 3300.04 | 379.43 | 464.08 | 82.24 | 85.02 |
| Kanthi | West Bengal | 1997.70 | 625.61 | 746.06 | 89.93 | 86.61 |
| Ranaghat | West Bengal | 1457.71 | 912.00 | 1099.57 | 86.15 | 84.42 |
| Asansol | West Bengal | 1167.05 | 1071.12 | 1259.31 | 71.48 | 77.73 |
| Darjeeling | West Bengal | 3699.34 | 328.56 | 388.48 | 79.38 | 79.46 |
| Bishnupur | West Bengal | 3669.64 | 337.35 | 399.75 | 85.12 | 86.72 |
| Kolkata Dakshin | West Bengal | 115.51 | 13034.42 | 14589.73 | 66.80 | 69.30 |
| Kolkata Uttar | West Bengal | 53.22 | 25677.03 | 26942.20 | 64.09 | 66.65 |
| Cooch Behar | West Bengal | 2647.29 | 502.06 | 609.46 | 84.20 | 82.58 |
| Alipurduars | West Bengal | 4093.57 | 300.30 | 359.32 | 75.85 | 83.18 |
| Dum Dum | West Bengal | 160.64 | 7546.22 | 8752.41 | 80.39 | 80.56 |
| Murshidabad | West Bengal | 2074.80 | 574.95 | 728.79 | 88.03 | 85.16 |
| Barrackpore | West Bengal | 374.65 | 2886.01 | 3435.82 | 80.36 | 81.66 |
| Uluberia | West Bengal | 1026.88 | 1218.82 | 1410.71 | 80.67 | 81.87 |
| Diamond Harbour | West Bengal | 790.77 | 1646.99 | 1967.58 | 80.90 | 81.06 |
| Jadavpur | West Bengal | 712.67 | 1868.38 | 2239.11 | 81.38 | 79.73 |
| Howrah | West Bengal | 247.41 | 5435.19 | 6083.30 | 73.87 | 74.77 |
| Krishnanagar | West Bengal | 1805.07 | 677.58 | 818.13 | 85.36 | 84.50 |
| Bangaon | West Bengal | 1529.00 | 815.55 | 1007.66 | 86.42 | 83.32 |
| Srerampur | West Bengal | 676.37 | 2063.31 | 2401.10 | 77.44 | 79.46 |
| Purulia | West Bengal | 4775.15 | 263.41 | 308.25 | 71.83 | 81.84 |
| Hooghly | West Bengal | 1331.10 | 1056.03 | 1224.58 | 82.61 | 82.75 |
| Arambagh | West Bengal | 1894.04 | 726.16 | 844.91 | 84.56 | 85.11 |
| Raiganj | West Bengal | 2439.23 | 454.40 | 568.84 | 80.85 | 79.87 |
| Balurghat | West Bengal | 2712.97 | 372.37 | 462.41 | 86.49 | 84.74 |
| Jhargram | West Bengal | 5677.09 | 218.70 | 259.84 | 77.15 | 85.26 |
| Baharampur | West Bengal | 1696.66 | 695.45 | 856.85 | 80.57 | 79.42 |
| Bardhaman Purba | West Bengal | 2051.10 | 628.59 | 747.03 | 87.17 | 86.21 |
| Bolpur | West Bengal | 3293.78 | 397.03 | 467.07 | 82.46 | 84.81 |
| Barasat | West Bengal | 696.50 | 1761.18 | 2172.00 | 83.48 | 83.91 |
| Tamluk | West Bengal | 1682.64 | 755.50 | 907.66 | 90.29 | 87.59 |
| Ghatal | West Bengal | 2525.07 | 536.56 | 637.80 | 86.31 | 84.86 |
| Basirhat | West Bengal | 1903.47 | 629.68 | 783.09 | 86.59 | 85.45 |
| Jangipur | West Bengal | 1887.88 | 575.81 | 737.15 | 85.88 | 80.41 |
| Bankura | West Bengal | 4499.72 | 281.92 | 334.20 | 77.52 | 82.21 |
| Maldaha Dakshin | West Bengal | 1483.33 | 709.28 | 908.19 | 78.66 | 81.09 |
| Burdwan - Durgapur | West Bengal | 2083.57 | 649.55 | 759.99 | 83.78 | 84.07 |