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FERTILITY IN INDIA-
AN ANALYSIS OF
1981 CENSUS DATA

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PREFACE

In the 1981 Census, four questions relating to fertility were canvassed. These were age at marriage, number of children ever born, number of surviving children and whether any child was born during the last one year. The first three were canvassed for all ever married women. For operational reasons the question on births during the last one year was canvassed for currently married women only. The data released are based on 20 per cent sample of enumeration blocks in major states with a population of over 10 million and on 100 per cent in other states and union territories. On the basis of these sets of questions it has become possible, for the first time in India, to work out estimates of female age at marriage, fertility and child mortality at areas below the state level. The estimates on fertility and child mortality have been worked out by indirect estimation techniques.

In this report, the estimates of fertility at All India, State, Union Territory and District level have been presented. At All India level, the estimates have also been presented by religion, educational level and occupational level of the female main workers, while for States and Union Territories, estimates have been presented by district only.

This report has been prepared in the Demography Division by Shri K.S. Natarajan, Deputy Registrar General, India and Shri Phool Singh, Deputy Director. I am thankful to the staff and officers of the Demography Division for their hard work. In particular, I am happy to place on record my appreciation of the efforts put in by Shri K. Narayanan Unni, Senior Research Officer, Shri S.S. Bawa, Asstt. Director of Census Operations (T) and Dr. L.R. Yadav, Research Officer.

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PART—I

CHAPTER I

INTRODUCTION

The decade 1970—1980 witnessed an increasing awareness of the problems created by rapid and unchecked population growth. With a view to stall the rising population trend, the Government of India had during this decade introduced a number of family planning measures. Naturally, one would be interested in knowing the impact of these programmes on the fertility situation. With a view to measure fertility it was decided to introduce questions relating to fertility and child mortality in the 1981 census. In all four questions were canvassed in that census relating to fertility and mortality. These were age at marriage, number of children ever born, number of children surviving and whether any child was born during the last one year. The first three were canvassed for all ever married women. For operational reasons the question on births during last one year was canvassed for currently married women only.

Questions on fertility have been canvassed in the Indian Census from time to time. In the 1931 census fertility data was collected and a table on sex of the first born was prepared. In 1941 census two questions on fertility the first "number of children born to a married woman and number surviving", and the second on "her age at birth of first child" were canvassed. However, due to war, the data collected could not be tabulated. In 1951 and in 1961 no question on fertility was canvassed. However, in the 1951 census States were allowed to include one question in the census. The Government of Bihar, Madhya Pradesh and Travancore, Cochin opted to collect data on fertility. In 1971 two questions, the first one on age at marriage and the second one on any child born during last one year were canvassed for currently married women. As already pointed out in 1981 census apart from the two questions canvassed in the 1971 census, two more questions on children ever born and children surviving were added.

The data on births during last one year though extremely useful in giving age patterns of fertility as also fertility differentials between different groups has often found to provide under-estimate of fertility levels. During the last decade a number of methods of estimation of fertility have been developed by combining the number of children ever born and births during last one year. These methods are generally termed as P/F ratio methods. This method was originally developed by William Brass. The method examines the consistency between the Cohort data, collected by question on children ever born and the period data, collected by the question on births during last one year. In many cases this P/F ratio technique provides an insight into the type of errors that enter in the data as also whether the fertility has declined and if so at what age groups. In this report an attempt has been made to analyse the fertility data collected in the census and examine the consistency of the data on children ever born and births during last one year. In many cases such an examination provides adjusted estimates of fertility.

The fertility questions were canvassed on a sample basis in the States of Andhra Pradesh, Bihar, Gujarat, Haryana, Karnataka, Kerala, Madhya Pradesh, Orissa, Punjab, Rajasthan, Tamil Nadu and Uttar Pradesh. In all other States and UTs these four questions were canvassed on a 100 per cent basis. In all these minor States and Union Territories with a population below 10 million, the responses to these questions were tabulated on a 100 per cent basis. In all the major States that is States with a population of 10 million and above, these were tabulated on a 20 per cent sample basis. In this report the data presented in the following tables have been analysed.

F-4 Currently Married Women by Present Age and Religion and Births to them during the last year by Birth Order.

F-5 Currently Married Women by Present Age and Educational Level and Births to them during last year by Birth Order.

F-7 Currently Married Women by Present Age and Occupation and Births to them during last year by Birth Order.

F-12A&B Ever Married Women by Present Age, Parity and Religion and Total Children Ever Born to them by Sex-Urban/Rural.

F-12C&D Ever Married Women among Total Women by Present Age, Number of Surviving Children and Religion-Urban/Rural.

F-13A&B Ever Married Women by Present Age, Parity and Educational Level and Total Children Ever Born to them by Sex-Urban/Rural.

F-13C&D Ever Married Women by Present Age, Number of Surviving Children and Educational Level and Total Surviving Children to them by Sex-Urban/Rural.

F-15 Ever Married Women by Present Age, Parity and Occupation and Total Children Ever Born to them by Sex.

F-20 Currently Married Women by Present Age and Births to them during last year by Birth Order.

F-21 Ever Married and Currently Married Women by Present Age and Parity and Total Children ever born to them by sex.

Apart from providing estimates of fertility a number of other useful indices like the proportion of women who are childless, the proportion of women who have given birth to three or more children have also been presented.

CHAPTER—II

Period Fertility and its Differentials

On the basis of two questions relating to fertility on, number of children ever born and whether any child was born during the last year various fertility indicators have been worked out and presented. Wherever possible the direct estimates of fertility like Total fertility rate, age specific fertility rate, etc., have been adjusted by indirect estimation technique (P/F method).

The fertility indicators on which information is presented herein are ASFR, ASMFR, GMFR, GFR, TMFR and TFR based on the question on births during last year. These terms are defined as follows :

Age specific fertility rate : (ASFR) The average number of children born alive during the last year per woman of a particular age group.

Age specific marital fertility rate (ASMFR) : The average number of children born alive during the last year per married woman of a particular age group.

General fertility rate (GFR) : The number of children born alive during the last year per 1000 women of child bearing ages. In 1981 tabulation, the age group 15—49 and in the 1971 tabulation the age group 13—47 have been considered as child bearing ages.

General marital fertility rate (GMFR) : The number of children born alive during the last year per 1000 married women of child bearing ages. In the 1981 tabulation, the age group 15—49 and in the 1971 tabulation, the age group 13—47 have been considered as child bearing ages.

Total fertility rate (TFR): Total number of children that would have born alive per woman, had the current schedule of age specific fertility rates been applicable for the entire reproductive period, 15—49. It is calculated as the sum of the age specific fertility rates in five year age groups multiplied by five.

Total marital fertility rate (TMFR) : Total number of children that would have born alive per married woman had the current schedule of age specific marital fertility rate been applicable for the entire reproductive period, 15—49. It is calculated as the sum of age specific marital fertility rates in five year age groups multiplied by five.

A few limitations with regard to these indices must be noted. In the census, the question on birth during the last one year was canvassed only for currently married women for operational reasons. It was felt that in a massive operation like the census, sensitive question as to whether there was any birth during the last one year could not be canvassed in the case of the single, widowed or divorced women. There may have been some births during the last one year before the day of enumeration to women who might have become widowed or might have been divorced subsequently but before or during the census enumeration period. Such births would not have been netted. Another class of births that would have been left out would relate to babies born during the last one year to mothers who may have died before the census date. Also, in calculating indices such as the ASFR, ASMFR, GMFR and GFR the mid-year population should usually be used as the denominator. However, in the absence of any data on deaths during last year

of females, the number of females classified by age groups as reported in the census has been used as the denominator without any adjustment. The effect of these three limitations would be partly to under estimate the relevant fertility indicators. The limitations of an enquiry of this nature in which retrospective data is attempted to be collected must also be kept in mind, particularly the likelihood of omissions of events, inaccuracies in dating of births and distortions in age reporting. These limitations would imply that the estimates of current fertility presented herein should be considered as indicative of broad trends rather than of actual levels. In latter portion of this report an attempt has been made to estimate the probable level of fertility by using P/F ratio technique. The method has been explained elsewhere. This estimate makes use of the data on children ever born and that of births during last year by age of women and works out a correction factor for the latter. Estimates presented therein may be closer to actual levels.

The total fertility rate in India (excluding Assam) as estimated from the census question on birth during last year is 3.6. It is 2.8 in urban areas and 3.9 in rural areas (See Table 1). It may be noticed that fertility is higher among Muslims followed by Hindus, Buddhists, Sikhs, Jains and Christians. At national level TFR of Jains and Christians is identitical being 2.6. However, both in rural and urban areas of the country TFR for Jains is higher than that of Christians. This apparent contradiction in TFR for all-areas, is due to the difference in rural-urban distribution. Interestingly in both rural and urban areas TMFR is lower for Jains compared to Christians. Similarly for Hindus and Buddhists the TFR at national level is identical being 3.6, though the TFR both in rural as well as in urban areas is higher among Buddhists in comparison to that of Hindus. Total marital fertility rate in India (excluding Assam) is 4.5 in rural areas, 3.8 in urban areas and 4.3 in all areas. Like total fertility rate TMFR is also highest among Muslims. At national level, TMFR's for Hindus and Christians are identical but both in rural and urban areas, the TMFR's for Christians is higher than those for Hindus. TMFR as well as TFR both are high in rural areas compared to urban areas.

Literacy has the direct impact on reduction in fertility. Total fertility rate declines with the increase in women's educational level (Table 2). In case of literate women also total fertility rate is high in rural areas compared to that of urban areas.

In Table 3 fertility indices according to the economic activity of females have been presented. In the census tabulations relating to fertility in urban areas, the classification is two fold namely manual and non-manual while in rural areas the manual workers have been further classified in three categories namely cultivators, agricultural labourers and manual workers other than cultivators and agricultural labourers. Both in rural and urban areas non-manual workers cover, workers engaged in professional, technical and related work, administrative, executive and managerial work, clerical and related work and sales work i.e. occupational divisions 0-1, 2, 3 and 4. Service workers, farmers, cultivators and agricultural labourers, fishermen, hunters, loggers and related workers, production and related workers in division 5, 6, 7, 8 and 9 are classified as manual workers in urban areas. In rural areas data for cultivators and agricultural workers have been tabulated separately. It may be worth remembering that in census, occupational classification is collected only for workers other than cultivators and agricultural labourers.

Like educational level, occupation also has direct impact on the level of fertility. Working women exhibit lower fertility rate than others. Women performing non-manual jobs both in rural and urban areas have lower fertility. In rural areas among manual workers cultivators have the highest fertility followed by agricultural labourers and manual workers other than cultivators and agricultural labourers. From Table 4 it can be noticed that in rural areas TFR is lowest in Kerala and Manipur (2.5) and highest in Rajasthan (5.9). In urban sector of the country, the value of TFR is minimum (1.8) in West Bengal and maximum in Dadra and Nagar Haveli (4.0). The following statement shows the minimum and maximum values of total marital fertility rate.

STATEMENT 2.1.

Maximum and minimum values of TMFR

T/R/U	Maximum		Minimum	
T	Mizoram	(6·3)	Karnataka	(3·6)
R	,,	(6·4)	,,	(3·8)
U	,,	(5·9)	West Bengal	(3·0)

Table 4 presents ASFR's and ASMFR's for country as a whole and its constituents units separately for rural and urban areas. In the age-group 15—19 the ASFR is highest in Andhra Pradesh followed by Andaman and Nicobar Islands, Madhya Pradesh etc. Similarly ASFR in age-group 45—49 is maximum in Nagaland. Following statement shows the States/UT's, where ASFR's in age-groups 15—19 and 45—49 are higher than the corresponding national average.

STATEMENT 2.2

States/UT's where ASFR's are higher than all India ASFR.

Age-group	State/UT
15—19	Andhra Pradesh, Bihar, Haryana, Himachal Pradesh, Madhya Pradesh, Maharashtra, Rajasthan, West Bengal, Andaman & Nicobar Islands, Lakshadweep.
45—49	Bihar, Haryana, Jammu & Kashmir, Madhya Pradesh, Manipur, Meghalaya, Nagaland, Rajasthan, Sikkim, Tripura, Uttar Pradesh, Andaman and Nicobar Islands, Arunachal Pradesh, Dadra and Nagar Haveli, Mizoram.

The question on any birth during the last one year was also canvassed in the 1971 census for all currently married women as in the 1981 census. However, the results of 1971 census were presented by the age groups 13—17, 18—22, 23—27. - - - 43—47, 48 and above and these age groups are not comparable with the age groups adopted for presentation in the 1981 census Therefore, the ASFR and ASMFR by age groups as derived from these two censuses are not strictly comparable. However GMFR and TMFR of these two censuses can be compared and are presented in Table 6 at all India level.

It is seen from Table 6 that marital fertility had declined in India both in rural and urban areas in case of each of the religions. In rural areas of India the quantum of decline is maximum in case of Christians and minimum in case of Buddhists. In urban areas the quantum of decline is maximum for Sikhs and minimum for Muslims. As far as rural urban differentials are concerned decline in fertility is higher in urban areas compared to that of rural areas of the country.

Table 7 shows the GMFR and TMFR as per 1971 & 1981 censuses at State/UT level. General marital fertility rate has declined in 1981 compared to 1971 in all the States/UT's except Arunachal Pradesh. In the rural areas of Himachal Pradesh, Rajasthan and Lakshadweep the GMFR's are almost the same. On comparing the 1971 and 1981 total marital fertility rates, it is noticed that in rural areas of Rajasthan, Tamil Nadu, Chandigarh and Lakshadweep and in both rural and urban areas of Arunachal Pradesh marital fertility has increased in 1981.

Statement 2.3 shows the percentage fall in total marital fertility rate during the period 1971-81 in rural and urban areas.

STATEMENT 2.3

Percentage fall in TMFR 1971—81

Percentage fall	Name of States/UTs.	
	Urban	Rural
1	2	3
Less than zero	Arunachal Pradesh.	Rajasthan, Tamil Nadu, Arunachal Pradesh, Chandigarh, Lakshadweep.
0—10	Himachal Pradesh, Meghalaya, Rajasthan, Sikkim, Mizoram.	Himachal Pradesh, Maharashtra, Uttar Pradesh, Mizoram.
10—20	Andhra Pradesh, Bihar, Madhya Pradesh, Maharashtra, Orissa, Uttar Pradesh, A & N Islands, Chandigarh, Delhi, Goa, Daman & Diu.	Andhra Pradesh, Bihar, Haryana, J & K, Madhya Pradesh, Meghalaya, Nagaland, Punjab, Sikkim, A & N Islands, Delhi.
20—30	Haryana, Jammu & Kashmir, Karnataka, Tripura, West Bengal.	Karnataka, Tripura, Dadra & Nagar Haveli, Goa, Daman & Diu.
30—34	Gujarat, Kerala, Punjab.	Gujarat, Kerala, West Bengal
40 & above	Manipur, Nagaland, Orissa.	Manipur, Orissa.

The percentage fall in GMFR has also been presented in statement 2.4

STATEMENT 2.4

Percentage Fall in GMFR 1971—81..

Percentage fall	Urban	Rural
1	2	3
Less than zero	Arunachal Pradesh.	Arunachal Pradesh
0—10	Meghalaya, Sikkim, Tamil Nadu, Mizoram.	Himachal Pradesh, Meghalaya, Rajasthan, Tamil Nadu, Uttar Pradesh, Chandigarh, Lakshadweep, Mizoram.
10—20	Andhra Pradesh, Bihar, Himachal Pradesh, Madhya Pradesh, Maharashtra, Rajasthan, Uttar Pradesh, Chandigarh, Delhi.	Andhra Pradesh, Bihar, Haryana, J & K, Madhya Pradesh, Maharashtra, Nagaland, Sikkim, Delhi.
20—30	Gujarat, Haryana, Karnataka, Orissa, West Bengal, Andaman & Nicobar Islands.	Karnataka, Punjab, Tripura, West Bengal, A & N Islands, Dadra & Nagar Haveli, Goa, Daman & Diu.
30—40	Jammu & Kashmir, Punjab, Tripura, Goa, Daman & Diu.	Gujarat, Kerala.
40 & above	Kerala, Manipur, Nagaland.	Manipur, Orissa.

CHAPTER III

Cohort fertility and its differentials

In this chapter some useful indices of fertility and sterility like average number of children ever born per woman, percentage of ever married women having three or more children by age and percentage of childless ever married women of age 50 +- have been presented. The sex ratio of children ever born and children surviving which shed light on the quality of the data reported in census have also been presented. Average number of children ever born per woman of age 45-49 indicates completed level of fertility and should be almost equal to total fertility rate if there is no fall in fertility in recent past. Sex ratio of children surviving gives an idea of the differential male/female mortality prevalent in the population under study. The data on percentage of childless women gives an idea of sterility. The percentage of ever married women with three or more children on the other hand gives an idea of the fertility level. This statistics may be useful for devising family planning programmes.

From the data on number of children ever born (CEB) to ever married women, average number of children ever born per woman by age of the mother has been calculated. Since most of the women complete their reproductive priod by the age group 45-49, the average number of CEB to women in this age group can be taken as an index of the completed level of fertility. Though the age group 50 and above may be considered more appropriate, it has generally been observed from a number of studies that the number of children born reported by women of this age group is more affected by omission and recall lapse. Table 8 presents average number of children born per woman in the age group 45—49 in India and its rural urban sectors according to religion, educational level and economic activity of the women. Average number of children ever born per woman in the age group 45—49 for each district of the country by rural urban residence has been presented in table 17.

From table 8 it may be seen that the level of completed fertility is highest for Muslims and lowest for Christians in rural and urban areas of the country. Among the literate women completed level of fertility reduces with the increase in level of education. Among working women those who are engaged in non-manual jobs exhibit lower level of completed fertility than those performing manual jobs. In rural areas among working women those engaged in cultivation have the highest level of completed fertility compared to others. The level of completed fertility is higher in rural areas compared to urban areas. This is true for all the religions, educational levels and occupational groups.

Sex ratio of children ever born (CEB) and children surviving (CS)

Sex ratio has been defined as number of female children per thousand male children (F/M X 1000). Generally the expected level of sex ratio at birth is 952 but in India the sex ratio of CEB in total, rural and urban areas is only 894, 896 and 885 respectively. (Table 9) The sex ratio of CS is still lower being 873, 872 and 876 in total, rural and urban areas of the country. From the sex ratio of CEB it appears that under reporting in case of female births is higher than male births.

On comparing the sex ratio of CEB and CS it is noticed that sex ratio of surviving children is lower than that of CEB. This probably may be due to higher female mortality and higher omission of female births. The sex ratio of CS also decreases like sex ratio of CEB with increasing age of women. A comparison of the sex ratios of CEB and CS by age indicates that in the age groups 15—19 and 20—24 the sex ratio of CS increases compared to that of CEB indicating that female child mortality would be lower than those of males. In the age group 25—29 the ratios are almost same. However at ages higher than thirty, the sex ratio of CS declines much faster compared to that of CEB. This may be due to a continuation of differential mortality and omission.

Examination of the age-wise sex ratio of CEB indicates that in the age group less than fifteen where only fewer births could be expected, the sex ratio is very low. In the age groups 15—19, 20—24 and 25—29 the ratio appears low, but still within reasonable range. But beyond age thirty the ratio drops sharply. This may be due to fact that progressively more and more of the female children born to women who are in these age groups might have got married and left their parental homes. These female children are not being reported by their mothers, leading to a decline in sex ratio of CEB.

In table 10 sex ratios of CEB and CS have been presented according to religion, educational level and economic activity of the mothers. Sex ratios of CEB and CS are highest for Christians both in rural and urban areas and lowest for Sikhs. Sex ratio increases with the level of education of mother. This is seen in both rural and urban areas. It appears that under reporting of female children is less in case of well educated mothers. Among working mothers those who are engaged in non-manual jobs have reported higher sex ratios of CEB and CS. Similarly the sex ratios of CEB and CS reported by working mothers are higher than others. Sex ratio of CEB is higher in rural areas compared to urban areas. This is true for all the religions and educational level. In case of workers and in particular among non-manual workers, the sex ratio is higher in urban areas. Sex ratio of CS is slightly higher in urban areas. District-wise sex ratios of CEB and CS have been presented in table 11.

Ever married women with three or more children

As could be expected, the proportion of ever married women (EMW) and currently married women (CMW) with three or more children increases with age. In urban areas the percentage of EMW and CMW with three or more children are 54.72 and 53.77 per cent respectively while the corresponding percentages in rural areas are 56.83 and 55.74 respectively (table 12). This table may be useful for family planners because different methods are required to control the fertility in younger and older age groups. Percentage of EMW and CMW with three or more children in age groups 25—29, 30—34, 35—39 and 40—44 has been presented in table 13 according to religion educational level and economic activity. As could be expected the percentage increases with age. The percentage is generally high in rural areas compared to urban areas both for EMW and CMW. The percentage is maximum among Jains and minimum among Christians in rural areas of the country. In urban areas the percentage is highest among Christians and lowest among Hindus (except age group 30—34). The percentage of EMW as well as CMW having three or more children decreases with the increase in literate women's educational level. The percentage is lower for working women compared to others. Among working women engaged in non-manual jobs seem to produce lesser higher order births. In rural areas the percentage of CMW and EMW having three or more children is highest among cultivators.

Childless women

The proportion of ever married women who have had no live birth can be calculated from the number of women who have completed their reproductive period that is those EMW who are 50 years and above with no live births. In India the percentage of childless EMW of age 50 and above is 5.49, 5.35 and 6.08 in total, rural and urban areas respectively (Table 14). Both in rural and urban areas the percentage of EMW who have completed their reproductive period but have had no live birth is highest among Jains followed by Hindus and Muslims etc. The percentage is lowest among Buddhists both in rural and urban areas. Percentage of childless women is higher in rural areas compared to urban areas among Hindus, Muslims, Christians and Sikhs but not in case of Jains and Buddhists. In case of literate women, if only those women whose educational qualification is middle and above, are taken into account it seems that sterility increases with education. Among working women sterility is higher compared to others. Both in rural and urban areas sterility among non-manual female workers is higher compared to other female workers. In case of literate women and women doing non-manual jobs, the proportion of childless women is higher in rural areas compared to urban areas.

In Table 15 proportion of childless EMW at age 50 and above for India and its States/UT'S have been presented. The proportion varies from 11.82 in Andhra Pradesh to 0.74 in Mizoram. Except Himachal Pradesh, Maharashtra, Nagaland, Orissa, Tamil Nadu, West Bengal, Chandigarh, Dadra and Nagar Haveli, Delhi and Goa, Daman and Diu in other States/UT's, the proportion is higher in urban areas compared to rural areas. In Table 16 proportion of childless ever married women of age 50 and above have also been presented.

CHAPTER IV

P/F ratio Estimates of Fertility

Estimation of Fertility using P/F ratio Technique

As already stated, the 1981 census collected data on children ever born and births during last one year. The question on children ever born was canvassed for all ever married women and that on births during last one year canvassed for all currently married women. If one is to make an assumption that very few births have occurred to widowed and divorced females during the last one year, the births during last one year could be converted into age specific fertility rates. From these two sets of data, fertility for the year 1980 can be estimated using P/F ratio technique suggested by William Brass, where P stands for the average parity of the women in a particular age group and F stands for the average parity equivalent obtained from period fertility rates by cumulation and interpolation.

The essence of Brass fertility estimation procedure is the adjustment of the age pattern of fertility derived from information on births during last one year by the level of fertility implied by the average parity of women in age groups 20—24 and 25—29 . Since the current fertility has been obtained from the census question on births during last one year preceding the census, the age of mother would be as at the time of census, not as at the time of birth. In other words, there would be half a year displacement in age specific fertility rates. Brass had developed a set of multipliers which can be used in such situations. These multipliers are dependent on the values of f1/f2 *i.e.* the ratio of the age specific fertility rate in the age group 15—19 to that in 20—24 and the mean age of fertility schedule m.

Apart from its use in locating the parameters, the mean age of the fertility schedule m distinguishes populations that have their child relatively early or late in their reproductive period. The difference in m between two populations may be due to differences in age at marriage or use of contraception or both. In application of this method, it has been noted that in some cases the ratio f1/f2 or m, used in interpolation was outside the range for which Brass had presented the multipliers. In such cases Coale and Trusell variant of method has been made use of. The values of m, f1/f2, P2/F2, P3/F3 and average number of children ever born have been presented, in Table 17. The values of f1/f2 and m are used for locating the multipliers required for converting the cumulated period fertility rates F's into parity equivalents. For adjusting the fertility indices, either P2/F2 or P3/F3 or weighted average of P2/F2 and P3/F3 has been suggested as inflation factor. In this report, mostly P3/F3 has been used as inflation factor.

The average number of children ever born per woman of age group 45—49 indicates the completed level of fertility as it is reasonable to presume that overwhelmingly large proportion of the women complete reproduction by the age of 49.

The value of m varies from 30.8 in Mizoram to 27.1 in Pondicherry. In thirteen States/UT's the value of m is less than the value of m for India as a whole. The range of f1/f2 is from 0.097 to 0.473. Average number of children ever born varies from 4.19 to 6.30 when States is considered as a unit. In general, it is noticed that the value of m, f1/f2 and the average number of children ever born are higher in rural areas compared to urban areas. P2/F2 and P3/F3 are however higher in urban areas. The reasons for this are not clear.

As mentioned earlier, P3/F3 has been used to adjust the fertility indices in States/UT's except the districts of Kerala, Punjab, J.&K. (Laddakh only), Nagaland and Manipur. In Kerala P2/F2 has been used as adjustment factor while in case

of Punjab adjustment has not been done at all due to unreliable values of P/F ratios. In case of the districts of Nagaland, Manipur and J.&K. (Laddakh only) the computed values of f1/f2 or m, fall outside the ranges of values for which Ki's has been tabulated originally by Brass. The Brass's original fertility polynomial is not therefore useable. In these cases Coal and Trussel method has been used to adjust the fertility indices. In Table 17, only P2/F2 and P3/F3 along with m, f1/f2 and average number of children ever born by age 45—49 have been presented. All the seven ratios *i.e.* P1/F1 to P7/F7 have been presented in respective state volumes the ranges of the parameters presented in Table 17 are summarised in the following statements.

STATEMENT 4.1.

Maximum and Minimum values of certain selected parameters

Parameter	T/R/U	Maximum		Minimum	
1	2	3		4	
	T	32.6	(Kargil-J&K)	25.8	(Sangli-Maharashtra)
m	R	32.6	(Kargil-J&K)	25.8	(Sangli-Mah.) & (Salem-T.Nadu)
	U	31.6	(West Khasi Hills-Meghalaya)	25.6	(Pariyar-Tamil Nadu)
f1/f2	T	0.585	(Guntur-A.P.)	0.062	(Hoshiarpur-Punjab)
	R	0.627	(Guntur-A.P.)	0.057	(Hoshiarpur-Punjab)
	U	0.534	(Nalgonda-A.P.)	0.046	(Idukki-Kerala)
P2/F2	T	2.1536	(Bangalore-Karnataka)	0.9756	(Parbhani-Maharashtra)
	R	2.2372	(Laddakh-J&K)	0.9226	(Parbhani-Maharashtra)
	U	3.3890	(Mokokchung-Nagaland)	0.7763	(West Kameng-Arunachal Pradesh)
P3/F3	T	2.4390	(Phek-Nagaland)	0.9577	(Pali-Rajasthan)
	R	2.6040	(Wokha-Nagaland)	0.9089	(Sirohi-Rajasthan)
	U	2.7570	(Mokokechung-Nagaland)	0.8280	(Mon-Nagaland)
Ave. number of CEB/women by age 45-49	T	6.69	(Bharatpur-Rajasthan)	3.46	(Periyar-T. Nadu)
	R	6·91	(Gurgaon-Harayana)	3.31	(Periyar-T.Nadu)
	U	7.70	(West Khasi Hills-Meghalaya)	2.86	(Mon.-Nagaland)

In India as a whole P/F ratio declines upto age group 30—34 and then starts increasing slowly (Table 18). The increase in the ratio at older ages is however not very sharp. Similar pattern is seen in rural areas also. In fact in rural areas the P/F ratio for the age group 45—49 is close to that for the age group 25—29. In the age groups 35—39 and 40—44 the ratios are close to 1.30. In urban areas P/F ratio increases after the age group 30—34. This leads one to conclude that fertility has declined in urban areas in older age groups i.e. 35 and above. P3/F3, corresponding to the age group 25—29 is less affected by increase in age at marriage. In India most of the contraception is by sterilisation. As of 1981, very few in the age group 25—29 are protected by sterilisation. In view of this P3/F3 is considered more appropriate for adjusting the fertility measures. P3/F3 value for India indicates that to estimate true birth rate, number of births last

year has to be inflated by 36 per cent in all areas, 31 per cent in rural and 51 per cent in urban areas. The latter adjustment may however be on a slightly higher side.

Table 18 presents the P/F ratios for India by age and religion. In all the age groups, the ratio is above one, indicating the under reporting of births last year,—P/F ratios for, four major religious-groups i.e. for Hindus, Muslims, Sikhs and Buddhists follow almost same pattern as that of India both in rural and urban areas. The trend is however different for Christians and Jains. In case of Christians and Jains P/F ratio starts increasing from the age group 25—29 indicating decline in fertility. In these cases inflation by P3/F3 would overestimate the fertility rates. The maximum and minimum values of P3/F3 ratio for total, rural and urban areas are given below:

STATEMENT 4-2

Maximum and minimum values of P3/F3

T/R/U	Maximum	Minimum
1	2	3
Total	1·5342 (Christians)	1·3007 (Buddhists)
Rural	1·5249 (Christians)	1·2104 (Buddhists)
Urban	1·6248 (Sikhs)	1·4835 (Buddhists)

Table 19 shows the P/F ratio by educational levels of the women. It is seen that in case of illiterates who constitute 50 per cent of the ever married women in the age group 15—49, the ratio is more or less constant in all age groups both in rural and urban areas. In all other cases the ratio starts increasing from the age group 30—34. indicating decline in fertility in older age groups.

An examination of the ratios by occupation indicates that for cultivators and agricultural labourers, who constitute the major chunk of India's work-force, the ratio increases only in the last age group. Fertility appears to have declined in case of non-manual workers. The adjusted estimates presented in these cases, may be slightly over estimated.

In Table 20, adjusted values of ASFR, ASMFR, GFR, GMFR, TFR and TMFR have been presented for total, rural and urban areas. In Table 21 adjusted as well as unadjusted values of TFR, GFR, TMFR and GMFR according to religion, educational level and economic activity have been presented. Both TFR and TMFR are maximum in case of Muslims and minimum for Jains. The adjustment does not change this pattern.

The CBR based on sample registration system for the year 1980 is 33.7 as against 34.9 obtained by the application of the P/F ratio method. An intensive enquiry conducted in a number of major States of India on a ten per cent subsample of SRS units indicated that the SRS birth rate for the period 1st July 1980 to 30th June 1981 was underestimated by 3.16 per cent. Adjusting for this, the crude birth rate for 1980 based on SRS may be put around 34.8/1000 (33.7 X 1.0316) which is very close to the value obtained by application of P/F ratio method.

Table 22 shows the crude birth rate as reported in census and as adjusted by P/F ratio method, for various States of India. The Table also shows SRS based crude birth rates for 1980 and the latter adjusted for under reporting based on an intensive survey. The Table gives an idea of the usability of the P/F ratio based estimates in various States. From the Table it is seen that in the States of Andhra Pradesh, Gujarat, Haryana, Himachal Pradesh, Rajasthan, and Uttar Pradesh the SRS estimates adjusted for under enumeration are closer to those of census adjusted estimates by P/F ratio technique. In case of Bihar the adjusted estimate is lower than that of SRS. In case of Karnataka, Kerala, Maharashtra, Tamil Nadu and Punjab, an examination of the P/F ratios indicates that the estimates adjusted by P/F ratio may be overestimated. In case of Orissa, the SRS estimated CBR for 1980 as 30.69 which is much lower than the estimate of 35.8 obtained from census. The intensive enquiry results are not available for Orissa. However an analytical evaluation of SRS rates for the year 1978, undertaken by Vital Statistics Division of the Office of the Registrar General, India had placed the crude birth rate and total

fertility rate for Orissa as 36.4 and 4.9 respectively. These estimates compare favourably with the present estimates of 35.2 and 4.8 respectively.

In Table 23 adjusted as well as unadjusted values of crude birth rate, total fertility rate, total marital fertility rate, general fertility rate and general marital fertility rate have been presented district-wise. As mentioned earlier in some of the cases the estimates may be over-estimated. These have been indicated by a star. The variation of CBR, TFR, TMFR, GFR and GMFR over districts is very wide. Following statement shows the maximum and minimum values of fertility indices, as estimated from census and as adjusted by P/F ratio technique.

STATEMENT 4.3

Maximum and Minimum values of various fertility indices and names of the corresponding districts.

Fertility indices	Maximum		Minimum	
1	2		3	
	Unadjusted values			
CBR	43·86	(North Sikkim-Sikkim)	9·69	(Calcutta-W.B.)
TFR	6·8	(Jalore-Rajasthan)	1·2	(Calcutta-W.B.)
TMFR	8·0	(North Sikkim-Sikkim)	2·3	(Calcutta-W.B.)
GFR	206	(Jalore-Rajasthan)	50	(Manipur South Manipur)
GMFR	265	(North Sikkim-Sikkim)	85	
	Adjusted values			
CBR	48·87	(West Khasi Hills-Meghalaya)	21·81	(Calcutta-W.B.)
TFR	9·1	(Mokok Chung-Nagaland)	2·5	(Trivandrum-Kerala)
TMFR	11·3	(Zunheboto-Nagaland)	4·2	(Sangli-Maharashtra)
GFR	219	(Daman-G.D. & Diu)	84	(Kottayam-Kerala)
GMFR	322	(West Khasi Hills-Meghalaya)	123	(Periyar-Tamil Nadu)

To study the areal variation in fertility, districts were arranged in descending order of the values of the average number of children ever born in the age group 45—49 and also by adjusted TFR (Statement 4.4).

It is noticed that out of the 402 districts studied, in about 100 districts the average number of children ever born was greater than 5.58, in another 102 districts varied between 5.17 and 5.58 and the other two ranges were 5.75—5.16 and less than 4.75.

STATEMENT 4.4

Districts classified by number of CEB and adjusted total Fertility rate.

Adjusted total fertility rate	Average No. of children ever born				
	Less than 4·75	4·75-5·16	5·17-5·58	More than 5·58	Total
Less than 4·5	52	22	7	2	97
4·5—5·1	29	32	48	8	103
5·2—5·7	16	28	22	30	96
More than 5·8	3	18	25	60	106
TOTAL	100	100	102	100	402

Similar arrangement of districts by adjusted TFR indicates that in about 106 districts TFR is above 5.6, in about 97 districts it is below 4.5 and the other two quartile ranges are 4.5 to 5.1 and 5.2 to 5.7. It should be borne in mind that the adjusted TFR may be over estimates in some cases. The quartile ranges in respect of TFR are therefore only approximate.

Districts falling in each of the sixteen categories above, and their populations are shown in Table 24.

It is noticed from the above statement that in about 97 districts the total fertility rate is below 4.5 About 203 million people live in these districts. They constitute about 30.3 per cent of the population of India (excluding Assam). In these 97 districts the fertility may be taken as reasonably low. Of these 97 districts, thirteen are in Tamil Nadu, twelve each are in Andhra Pradesh and Maharashtra, eleven are in Kerala, eight are in West Bengal five are in Gujarat, four each are in Karnataka, Orissa, Pondicherry and two each are in Bihar, Himachal Pradesh and Madhya Pradesh. In Nagaland and Goa, Daman, Diu also, one district each falls in this range. In the Union Territory of Chandigarh and Delhi also TFR is below 4.5. The inclusion of districts of Bihar and Orissa generally considered as economically backward seems surprising. The districts in Bihar are Santhal-Parganas and Singhbhum. Both these districts have large tribal populations. The percentage of scheduled tribe population in these two districts is 36.80 and 44.08 respectively. In Orissa also the four districts falling in this range, namely Sambalpur, Mayurbhanj, Kalahandi and Koraput have large tribal population. In Madhya Pradesh also, the two districts Sarguja and Raigarh have respectively 54.81 and 48.51 per cent tribal population.

At the other extreme, there are 106 districts, where total fertility rate is very high, being over 5.7 Roughly 141 million people, constituting 21.2 per cent of the population of India (excluding Assam) live in these districts, 39 districts of Uttar Pradesh, 20 districts of Rajasthan and 20 districts of Madhya Pradesh fall in this group. Some of the districts in Sikkim Meghalaya, Jammu and Kashmir, Nagaland, Mizoram and Arunachal Pradesh also fall in this category. Banaskantha districtt of Gujarat and Saharsa district of Bihar are also in this group.

In the group where TFR is between 4.5 to 5.1, fall a number of hill districts of Uttar Pradesh like Uttar Kashi, Chamoli, Dehradun, Pithoragarh, Almora and six districts of Himachal Pradesh.—The districts of Himachal Pradesh are Chamba, Bilaspur Mandi, Kulu, Sirmaur, Kinnaur, Kangra, Una and Solan.

The cross classificatioon of districts by number of children ever born to women aged 45—49 and the adiusted TFR also indicates that out of the 402 districts in the country, in 166 districts (falling in the diagonal of the above Table), there is very good consistency between the two measures. In about 117 districts, the current fertility as measured by TFR seems to be lower than the cohort fertility as measured by CEB. Probably in these districts also fertility has started declining though the quantum in some cases may not be very high. In about 115 districts the adjusted TFR is much higher than the children ever born in the age group 45—49.. In these districts children ever born in the age group 45—49 seems to suffer due to omission. Most of these fall in the States of Uttar Pradesh, Madhya Pradesh, Rajasthan and the hilly districts of North-Eastern region. In these districts there seems to be some failure to report children ever born particularly in older age group. Since the adjustments for P/F ratio techniques are based on children ever born by the age group 25—29 where fertility normally could not have declined very much, the TFR estimates in these districts seem to be in order. The CER estimates seem to be under estimates. This conclusion would however need further study.

PART—II TABLES

TABLE 1 : FERTILITY INDICES BY RESIDENCE AND RELIGION

Age Group	ASFR			ASMFR		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
			All religion			
15—19 . . .	0.055	0.060	0.040	0.127	0.123	0.147
20—24 . . .	0.188	0.199	0.160	0.223	0.224	0.218
25—29 . . .	0.186	0.196	0.160	0.197	0.205	0.175
30—34 . . .	0.137	0.148	0.102	0.145	0.156	0.108
35—39 . .	0.088	0.097	0.058	0.094	0.104	0.062
40—44 . . .	0.046	0.052	0.026	0.053	0.059	0.029
45—49 . . .	0.021	0.023	0.011	0.025	0.028	0.014
GFR/GMFR . .	112	11.9	91	139	144	123
TFR/TMFR . .	3.6	3.9	2.8	4.3	4.5	3.8
			Hindus			
15—19 . . .	0.057	0.062	0.041	0.124	0.121	0.143
20—24 . . .	0.191	0.201	0.160	0.222	0.223	0.216
25—29 . . .	0.185	0.195	0.156	0.196	0.203	0.170
30—34 . . .	0.135	0.146	0.096	0.142	0.154	0.101
35—39 . . .	0.086	0.095	0.052	0.092	0.102	0.056
40—44 . . .	0.045	0.051	0.022	0.051	0.058	0.026
45—49 . . .	0.020	0.023	0.010	0.024	0.027	0.012
GFR/GMFR . .	112	119	89	137	142	119
TFR/TMFR . .	3.6	3.9	2.7	4.3	4.4	3.6
			Muslims			
15—19 . . .	0.063	0.071	0.051	0.146	0.140	0.160
20—24 . . .	0.191	0.201	0.175	0.222	0.223	0.220
25—29 . . .	0.196	0.204	0.183	0.208	0.213	0.196
30—34 . . .	0.161	0.172	0.139	0.170	0.181	0.147
35—39 . . .	0.114	0.124	0.094	0.122	0.133	0.101
40—44 . . .	0.062	0.070	0.046	0.071	0.080	0.053
45—49 . . .	0.031	0.035	0.021	0.037	0.042	0.026
GFR/GMFR . .	126	134	110	156	161	147
TFR/TMFR . .	4.1	4.4	3.5	4.9	5.1	4.5

TABLE 1 FERTILITY INDICES BY RESIDENCE AND RELIGION

Age Group	ASFR			ASMFR		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
Christians						
15—19	0 019	0 020	0 017	0 171	0 169	0 178
20—24	0 126	0 135	0 107	0 246	0 250	0 237
25—29	0 163	0 173	0 142	0 199	0 206	0 183
30—34	0 110	0 120	0 088	0 124	0 134	0 101
35—39	0.065	0 075	0 042	0 073	0.084	0 048
40—44	0 030	0 036	0 016	0 035	0 042	0 019
45—49	0 012	0 015	0 005	0 015	0 018	0 007
GFR/GMFR	81	86	68	131	137	117
TFR/TMFR	2.6	2 9	2 1	4 3	4 5	3 9
Sikhs						
15—19	0 018	0 019	0 014	0 147	0 149	0 139
20—24	0 162	0 172	0 131	0 246	0.254	0 217
25—29	0 207	0 220	0 169	0 220	0 232	0 183
30—34	0 141	0 154	0 097	0 144	0.157	0 100
35—39	0 073	0 081	0 046	0 075	0 084	0 048
40—44	0 034	0 038	0 018	0 036	0 041	0 019
45—49	0 015	0 018	0 008	0 017	0 019	0 009
GFR/GMFR	99	104	79	140	148	113
TFR/TMFR	3 3	3 5	2 4	4 4	4 7	3 6
Jains						
15—19	0 023	0 043	0 014	0 152	0 164	0 140
20—24	0 170	0 226	0 148	0 245	0 270	0 232
25—29	0 176	0 203	0 165	0 188	0 212	0.178
30—34	0.087	0 112	0 076	0.090	0.117	0 079
35—39	0 039	0 057	0.031	0 041	0.061	0 032
40—44	0.016	0 026	0 011	0 018	0.029	0.012
45—49	0.005	0 008	0.004	0 006	0.010	0.005
GFR/GMFR	85	105	76	118	138	109
TFR/TMFR	2 6	3 4	2.2	3 7	4 3	3 4

TABLE 1 : FERTILITY INDICES BY RESIDENCE AND RELIGION

Age Group	ASFR			ASMFR		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
Buddhists						
15—19	0 064	0 067	0 060	0 164	0 163	0 165
20—24	0 215	0 229	0 191	0 254	0 265	0 234
25—29	0 196	0 211	0 170	0 211	0 226	0 183
30—34	0 131	0 145	0 098	0 140	0 154	0 105
35—39	0 075	0 088	0 046	0 082	0 095	0.050
40—44	0 034	0 040	0.018	0 039	0 046	0 021
45—49	0 012	0 015	0 007	0 016	0.018	0 008
GFR/GMFR	115	121	100	144	150	130
TFR TMFR	3 6	4 0	3 0	4 5	4 8	3 8
Others						
15—19	0 040	0 040	0 030	0 137	0 135	0 167
20 – 24	0 137	0 140	0 114	0.200	0 199	0.217
25—29	0 152	0.153	0 139	0 181	0.181	0.183
30—34	0 130	0.132	0 111	0 149	0 150	0 130
35—39	0 090	0 093	0 057	0 104	0.107	0.066
40— 44	0 053	0 056	0 016	0 065	0 069	0.019
45—49	0 027	0 029	0 004	0 036	0 039	0.006
GFR/GMFR	93	95	71	132	134	110
TFR/TMFR	3 1	3 2	2 4	4 4	4 4	3 9
Religion not stated						
15—19	0 064	0 068	0.046	0.182	0 183	0·169
20 –24	0a176	0 178	0.166	0.236	0.236	0.237
25—29	0.164	0 169	0·136	0 192	0.197	0.164
30—34	0.125	0.131	0.090	0 143	0.150	0.105
35—39	0.085	0.090	0.057	0.101	0.108	0.065
40—44	0.036	0.040	0.016	0 047	0.053	0.019
45—49	0.017	0.020	0.004	0.025	0.028	0.005
GFR/GMFR	104	108	85	145	150	119
TFR/TMFR	3.3	3.5	2.6	4.6	4 8	3.8

TABLE 2 : FERTILITY INDICES BY RESIDENCE AND EDUCATIONAL LEVEL

Age Group	ASFR			ASMFR		
	Total	Rural	Urban	Total	Rural	n
1	2	3	4	5	6	7
All educational level						
15—19	0.055	0.060	0.041	0.127	0.123	0.147
20—24	0.188	0.199	0.160	0.223	0.224	0.213
25—29	0.186	0.196	0.160	0.197	0.205	0.175
30—34	0.137	0.148	0.102	0.145	0.156	0.108
35—39	0.088	0.097	0.058	0.094	0.104	0.062
40—44	0.046	0.052	0.026	0.053	0.059	0.029
45—49	0.021	0.023	0.011	0.025	0.028	0.014
GFR/GMFR	112	119	91	139	144	123
TFR/TMFR	3.6	3.9	2.8	4.3	4.4	3.8
Illiterate						
15—19	0.071	0.070	0.077	0.121	0.117	0.142
20—24	0.199	0.201	0.190	0.216	0.217	0.210
25—29	0.194	0.198	0.175	0.202	0.206	0.183
30—34	0.150	0.154	0.124	0.157	0.162	0.132
35—39	0.098	0.102	0.075	0.105	0.109	0.081
40—44	0.051	0.055	0.034	0.059	0.062	0.040
45—49	0.023	0.025	0.015	0.028	0.030	0.019
GFR/GMFR	119	122	105	138	140	124
TFR/TMFR	3.9	4.0	3.5	4.4	4.5	4.0
Literate but below middle						
15—19	0.050	0.051	0.047	0.153	0.150	0.161
20—24	0.246	0.211	0.195	0.245	0.250	0.235
25—29	0.184	0.193	0.066	0.195	0.204	0.176
30—34	0.113	0.124	0.095	0.120	0.130	0.100
35—39	0.061	0.069	0.048	0.065	0.074	0.051
40—44	0.025	0.030	0.018	0.028	0.034	0.020
45—49	0.019	0.011	0.006	0.010	0.013	0.007
GFR/GMFR	109	116	94	144	155	123
TFR/TMFR	3.2	3.4	2.9	4.1	4.3	3.8

TABLE 2 : FERTILITY INDICES BY RESIDENCE AND EDUCATIONAL LEVEL

Age Group	ASFR			ASMFR		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
Middle but below matric						
15—19 . . .	0·029	0·032	0·025	0 156	0·154	0 158
20—24 . . .	0·184	0·195	0·170	0·246	0·258	0·230
25—29 . . .	0·169	0·186	0·151	0·183	0·201	0 164
30—34 . . .	0·090	0·107	0·076	0·095	0·113	0 080
35—39 . . .	0·041	0·053	0·034	0·044	0 057	0 036
40—44 . . .	0·016	0·023	0·012	0·017	0 025	0·013
45—49 . . .	0·006	0·009	0·005	0·007	0·011	0·045
GFR/GMFR . .	92	104	79	150	174	126
TFR/TMFR . .	2·7	3·0	2·4	3.7	4.1	3·4
Matric but below Graduate						
15—19 . . .	0·014	0·017	0·102	0·126	0·125	0·128
20—24 . . .	0·123	0·136	0·116	0·225	0·243	0·215
25—29 . . .	0·150	0·174	0·139	0·174	0·202	0·161
30—34 . . .	0·079	0·105	0·070	0·086	0·113	0·075
35—39 . . .	0·032	0·050	0·027	0·034	0·054	0·028
40—44 . . .	0·010	0·017	0·008	0·011	0·020	0·009
45—49 . . .	0 004	0·006	0·004	0·005	0·007	0·004
GFR/GMFR . .	75	90	68	137	170	122
TFR/TMFR .	2·1	2.5	1·9	3.3	3·8	3·1
Graduate and above						
15—19 . . .	0·009	0·016	0·008	0·096	0·100	0·094
20—24 . . .	0·065	0·076	0·063	0·186	0·708	0·183
25—29 . . .	0·131	0·056	0·127	0·176	0·212	0·169
30—34 . . .	0·081	0·112	0·076	0·091	0·127	0·085
35—39 . . .	0·030	0·046	0·028	0 033	0·051	0·030
40—44 . . .	0·009	0·010	0·009	0·009	0·112	0·010
45—49 . . .	0·004	0·006	0·003	0·004	0·008	0·004
GFR/GMFR . .	77	98	73	124	162	118
TFR/TMFR . .	1·6	2·1	1·6	3·0	3·6	2·9

TABLE 3 : FERTILITY INDICES BY RESIDENCE AND ECONOMIC ACTIVITY

Age Group	ASFR			ASMFR		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
Main workers						
15—19	0.057	0.059	0·038	0.118	0.118	0.120
20—24	0 169	0.179	0·099	0.205	0.208	0.177
25—29	0.165	0·173	0.117	0 183	0 187	0 153
30—34	0.121	0·127	0·080	0.134	0 139	0.097
35—39	0.075	0.180	0.044	0.086	0.090	0 055
40—49	0.030	0.032	0.016	0.080	0 040	0.023
GFR/GMFR	99	104	65	125	128	95
TFR/TMFR	3.1	3.3	2.0	3.8	3.9	3.1
Non-manual workers						
15—19	0 037	0 054	0.222	0.140	0 156	0.116
20—24	0 072	0 114	0.054	0.185	0.216	0 164
25—29	0 118	0.142	0.106	0.168	0.186	0 158
30—34	0 083	0 103	0.072	0.105	0 121	0.095
35—39	0 039	0 053	0 031	0.047	0 064	0 038
40—49	0 012	0 017	0 009	0 016	0.023	0 012
GFR/GMFR	65	82	56	95	112	85
TFR/TMFR	1 8	2.4	1 5	3.3	3.8	2 9

Other than non-manual workers

Age group	Urban		Rural					
	Manual workers		Cultivators (c)		Agricultural labourers (AL)		Manual workers other than c and AL.	
	ASFR	ASMFR	ASFR	ASMFR	ASFR	ASMFR	ASFR	ASMFR
1	2	3	4	5	6	7	8	9
15—19	0.039	0.120	0.064	0.118	0.059	0.116	0.044	0.125
20—24	0.125	0.181	0.199	0.223	0.173	0.197	0.150	0.204
25—29	0.126	0.150	0.192	0.203	0.164	0.117	0.158	0.179
30—34	0.086	0.103	0.141	0.150	0.122	0.134	0.114	0.129
35—39	0.052	0.065	0.087	0.096	0.079	0.089	0.071	0.083
40—49	0.019	0.028	0.034	0 040	0.032	0.040	0.029	0.037
GFR/GMFR	70	1.1	113	134	101	125	92	126
TFR/TMFR	2.2	3 2	3.6	4.8	3.1	3.8	2.8	3.8

TABLE 4 : GFR, GMFR, TFR AND TMFR FOR INDIA, STATES & UNION TERRITORIES

India/State/Union Territory	TRU	GFR	GMFR	TFR	TMFR
1	2	3	4	5	6
INDIA	T	112	139	3 6	4 3
	R	119	144	3 9	4.5
	U	91	123	2 8	3.8
Andhra Pradesh	T	101	121	3.2	3.8
	R	105	122	3.4	3.9
	U	91	118	2 8	3.6
Bihar	T	112	127	3 6	4.0
	R	114	128	3.7	4.1
	U	98	119	3.1	3 7
Gujarat	T	103	133	3 2	3.9
	R	110	139	3 6	4.1
	U	87	118	2 6	3 4
Haryana	T	143	171	4.5	5.1
	R	153	178	4.9	5.4
	U	110	146	3.3	4·2
Himachal Pradesh	T	130	166	4.0	5.0
	R	132	167	4.1	5.0
	U	101	144	2.9	4.5
Jammu & Kashmir	T	112	145	3.7	4.6
	R	123	155	4 1	4 9
	U	72	107	2.3	3.6
Karnataka	T	89	116	2.8	3·6
	R	95	121	3 0	3 8
	U	73	102	2.2	3.1
Kerala	T	79	127	2.4	4.0
	R	81	129	2.5	4.1
	U	68	115	2 1	3.8
Madhya Pradesh	T	141	162	4.5	5.0
	R	148	166	4.8	5.2
	U	116	148	3.6	4.4

TABLE—4: GFR, GMFR, TFR AND TMFR FOR INDIA, STATES & UNION TERRITORIES

India/State/Union Territory	TRU	GFR	GMFR	TFR	TMFR
1	2	3	4	5	6
Maharashtra	T	108	135	3.4	4.2
	R	120	144	3.8	4.5
	U	86	116	2.5	3.6
Manipur	T	75	125	2.6	4.1
	R	72	120	2.5	4.0
	U	83	137	2.8	4.5
Meghalaya	T	108	161	3.6	5.1
	R	111	161	3.7	5.1
	U	95	159	3.0	4.9
Nagaland	T	85	147	3.1	5.1
	R	81	145	3.0	5.1
	U	112	164	3.3	4.8
Orissa	T	102	131	3.3	4.2
	R	103	132	3.4	4.2
	U	97	130	2.9	4.0
Punjab	T	98	138	3.2	4.3
	R	104	147	3.5	4.6
	U	84	117	2.8	3.6
Rajasthan	T	167	189	5·5	5·9
	R	178	198	5·9	6·3
	U	127	154	3·9	4·6
Sikkim	T	136	194	4·5	5·9
	R	140	200	4·7	6·2
	U	114	162	3·3	4·7
Tamil Nadu	T	94	129	3·0	4·2
	R	96	129	3·1	4·3
	U	90	127	2·7	4·0
Tripura	T	101	142	3·3	4·5
	R	105	145	3·5	4·6
	U	71	116	2·1	3·8

TABLE 4: GFR, GMFR, TFR AND TMFR FOR INDIA, STATES & UNION TERRITORIES

India/State/Union Territory	TRU	GFR	GMFR	TFR	TMFR
1	2	3	4	5	6
Uttar Pradesh	T	130	146	4·3	4·7
	R	134	148	4·5	4·8
	U	110	140	3·6	4·3
West Bengal	T	101	134	3·1	4·1
	R	116	140	3·6	4·6
	U	61	89	1·8	3.0
Andman & Nicobar Islands	T	143	180	4·1	5·4
	R	154	193	4·5	5·9
	U	115	146	3.1	4·3
Arunachal Pradesh	T	132	173	4·4	5·7
	R	132	173	4.4	5·7
	U	137	172	3·7	4·8
Chandigarh	T	100	133	2·7	3.9
	R	143	173	4·1	4·9
	U	97	130	2·7	3·9
Dadra & Nagar Haveli	T	131	162	4·2	5·0
	R	130	160	4·2	4·9
	U	144	187	4 0	5·7
Delhi	T	102	136	3·0	4·0
	R	150	176	4·6	5·1
	U	99	133	2.9	3.9
Goa, Daman & Diu	T	80	131	2·6	4·4
	R	82	134	2·8	4·6
	U	76	124	2·4	4.0
Lakshadweep	T	117	156	3·7	4.9
	R	121	161	3·9	5.1
	U	112	151	3.5	4·7
Mizoram	T	116	201	4·0	6.3
	R	119	202	4·2	6.4
	U	106	197	3.4	5.9
Pondicherry	T	93	134	2.9	4.3
	R	94	130	3·0	4.2
	U	93	137	2.8	4.3

TABLE 5: ASFR'S AND ASMFR'S FOR INDIA STATES & UNION TERRITORIES

India/State/Union Territory	ASFR/ ASMFR	T R U	Age Group						
			15—19	20—24	25—29	30—34	35—39	40—44	45—49
1	2	3	4	5	6	7	8	9	10
INDIA . . .	ASFR	T	0.055	0.188	0.186	0.137	0.088	0.046	0.021
		R	0.060	0.199	0.196	0.148	0.097	0.052	0.023
		U	0.040	0.160	0.160	0.102	0.058	0.026	0.011
	ASMFR	T	0.127	0.223	0.197	0.145	0.094	0.053	0.025
		R	0.123	0.224	0.205	0.156	0.104	0.059	0.028
		U	0.147	0.218	0.175	0.108	0.062	0.029	0.014
Andhra Pradesh .	ASFR	T	0.085	0.179	0.150	0.103	0.068	0.037	0.020
		R	0.092	0.185	0.155	0.108	0.071	0.039	0.021
		U	0.066	0.162	0.137	0.087	0.055	0.029	0.017
	ASMFR	T	0.150	0.198	0.158	0.111	0.074	0.044	0.026
		R	0.149	0.199	0.162	0.116	0.078	0.046	0.026
		U	0.158	0.196	0.147	0.093	0.060	0.035	0.023
Bihar	ASFR	T	0.059	0.163	0.172	0.143	0.101	0.059	0.030
		R	0.061	0.165	0.173	0.146	0.105	0.062	0.032
		U	0.048	0.155	0.161	0.122	0.074	0.041	0.018
	ASMFR	T	0.093	0.175	0.177	0.149	0.107	0.066	0.035
		R	0.091	0.174	0.178	0.152	0.111	0.069	0.037
		U	0.115	0.184	0.169	0.126	0.078	0.045	0.021
Gujarat . . .	ASFR	T	0.024	0.184	0.191	0.128	0.071	0.035	0.015
		R	0.025	0.197	0.205	0.141	0.082	0.042	0.018
		U	0.022	0.158	0.163	0.099	0.048	0.019	0.008
	ASMFR	T	0.089	0.221	0.201	0.133	0.076	0.039	0.039
		R	0.083	0.226	0.213	0.146	0.087	0.046	0.021
		U	0.109	0.212	0.176	0.104	0.051	0.022	0.010
Haryana . .	ASFR	T	0.059	0.246	0.251	0.173	0.104	0.050	0.022
		R	0.065	0.265	0.266	0.189	0.117	0.058	0.025
		U	0.039	0.192	0.207	0.121	0.062	0.022	0.009
	ASMFR	T	0.125	0.276	0.257	0.177	0.108	0.054	0.024
		R	0.121	0.281	0.270	0.194	0.121	0.062	0.028
		U	0.153	0.256	0.217	0.124	0.065	0.024	0.010

TABLE 5: ASFR'S AND ASMFR'S FOR INDIA STATES & UNION TERRITORIES

India/State/Union Territory	ASFR/ ASMFR	T R U	Age Group						
			15—19	20—24	25—29	30—34	35—39	40—44	45—49
1	2	3	4	5	6	7	8	9	10
Himachal Pradesh	ASFR	T	0.056	0.268	0.374	0.136	0.071	0.029	0.010
		R	0.057	0.277	0.241	0.140	0.073	0.030	0.011
		U	0.033	0.187	0.200	0.097	0.041	0.014	0.005
	ASMFR	T	0.176	0.312	0.247	0.142	0.075	0.032	0.012
		R	0.175	0.313	0.249	0.146	0.078	0.033	0.013
		U	0.218	0.292	0.222	0.102	0.044	0.016	0.006
Jammu & Kashmir	ASFR	T	0.036	0.169	0.193	0.156	0.108	0.058	0.028
		R	0.040	0.184	0.207	0.174	0·125	0.067	0.032
		U	0.022	0.123	0.147	0.091	0.049	0.023	0.011
	ASMFR	T	0.126	0.213	0·203	0.161	0.113	0.063	0.032
		R	0.121	0.214	0.215	0.179	0.130	0.073	0.037
		U	0.164	0.209	0.161	0.095	0 051	0.026	0.013
Karnataka	ASFR	T	0.052	0.151	0.145	0.099	0.063	0.030	0.013
		R	0.058	0.165	0.155	0.107	0.069	0.033	0·014
		U	0.037	0.123	0.122	0.080	0.048	0.020	0.009
	ASMFR	T	0.143	0.192	0·156	0·107	0.069	0.035	0.016
		R	0.145	0.198	0.165	0.115	0.076	0.039	0.018
		U	0.136	0.176	0.137	0.087	0.052	0.024	0.012
Kerala	ASFR	T	0.026	0.150	0.153	0.086	0.050	0.018	0.005
		R	0.026	0.154	0.156	0.070	0.053	0.019	0.006
		U	0.023	0.132	0.139	0.071	0.034	0.011	0.003
	ASMFR	T	0.182	0.259	0.182	0.098	0.057	0.022	0.007
		R	0.180	0.261	0.185	0.102	0.061	0.024	0.008
		U	0.193	0.263	0.173	0·082	0.039	0.013	0.004
Madhya Pradesh	ASFR	T	0.082	0.236	0.228	0·168	0 108	0.057	0.024
		R	0.089	0.246	0.235	0.170	0.118	0.063	0.026
		U	0.058	0 201	0.201	0.131	0.075	0.035	0.014
	ASMFR	T	0.132	0.258	0.236	0.175	0.115	0.064	0.028
		R	0.129	0.259	0.243	0.185	0.125	0.070	0.031
		U	0.150	0.250	0.213	0·137	0.080	0.039	0.01

TALBE–5 : ASFR'S AND ASMFR'S FOR INDIA STATES & UNION TERRITORIES

India/State/Union Territory	ASFR/ ASMFR	T R U	Age Group						
			15—19	20—24	25—29	30—34	35—39	40—44	45—49
1	2	3	4	5	6	7	8	9	10
Maharashtra . .	ASFR	T	0.060	0.07	0.187	0.118	0.064	0.028	0.010
		R	0.072	0 236	0.208	0.135	0.073	0.034	0.012
		U	0.040	0.160	0.154	0.086	0.044	0 016	0.006
	ASMFR	T	0.157	0.246	0.199	0.125	0.069	0.032	0.013
		R	0.157	0.260	0.217	0.142	0.079	0.038	0.015
		U	0.157	0.219	0.169	0.092	0.048	0.019	0.007
Manipur . .	ASFR	T	0·017	0.092	0·127	0.123	0.092	0.047	0.023
		R	0·016	0.088	0.120	0.119	0 091	0.049	0.024
		U	0.019	0·106	0.147	0 135	0.094	0.041	0.019
	ASMFR	T	0·140	0.189	0.168	0.142	0.102	0.054	0.027
		R	0.130	0.181	0.160	0.137	0.101	0.056	0.028
		U	0.174	0.214	0.190	0.153	0.104	0.047	0.023
Meghalaya . . .	ASFR	T	0.036	0.150	0.170	0.148	0.115	0.062	0.034
		R	0.038	0.151	0.171	0 153	0.122	0.067	0.038
		U	0.031	0.147	0.163	0.125	0.076	0.035	0.014
	ASMFR	T	0.170	0.230	0.200	0.168	0.130	0.076	0.044
		R	0.164	0.223	0.198	0 172	0.138	0.082	0.049
		U	0.206	0.61	0.207	0.147	0.088	0.044	0.018
Nagaland . . .	ASFR	T	0.017	0.085	0.141	0.131	0.114	0.073	0.049
		R	0.013	0.073	0.133	0.129	0.118	0.077	0.051
		U	0.035	0.154	0.182	0.145	0.087	0.039	0.023
	ASMFR	T	0.172	0.223	0.200	0.156	0.126	0.085	0.055
		R	0,160	0.216	0.199	0.156	0.131	0.090	0.058
		U	0.204	0.241	0.206	0.153	0.091	0.042	0.026
Orissa	ASFR	T	0.051	0.195	0.174	0.122	0.073	0.034	0.015
		R	0.051	0.197	0.176	0.124	0.075	0.036	0.015
		U	0.050	0.180	0.166	0.102	0.058	0.023	0.011
	ASMFR	T	0.166	0.225	0.183	0.128	0.079	0.040	0.018
		R	0.164	0.224	0.184	0.131	0.082	0.041	0.019
		U	0.189	0.234	0.177	0.107	0.062	0.027	0.014

TABLE—5. ASFR'S AND ASMFR'S FOR INDIA, STATES AND UNION TERRITORIES

India/State/Union Territory	ASFR/ ASMFR	T R U	Age Group						
			15—19	20—24	25—29	30—34	35—39	40—44	45—49
1	2	3	4	5	6	7	8	9	10
Punjab	ASFR	T	0·018	0·160	0·203	0·142	0·074	0·035	0·016
		R	0·019	0·169	0·218	0·156	0·083	0·040	0·018
		U	0·016	0·140	0·169	0·107	0·051	0·021	0·010
	ASMFR	T	0·135	0·235	0·213	0·146	0·077	0·037	0·017
		R	0·139	0·246	0·229	0·160	0·086	0·043	0·020
		U	0·123	0·211	0·179	0·110	0·053	0·022	0·011
Rajasthan	ASFR	T	0·069	0·256	0·274	0·221	0·153	0·084	0·038
		R	0·072	0·268	0·291	0·240	0·170	0·094	0·042
		U	0·060	0·215	0·215	0·146	0·087	0·043	0·019
	ASMFR	T	0·107	0·170	0·280	0·227	0·160	0·093	0·043
		R	0·103	0·277	0·295	0·247	0·178	0·104	0·048
		U	0·127	0·247	0·224	0·151	0·092	0·047	0·022
Sikkim	ASFR	T	0·042	0·189	0·211	0·184	0·151	0·084	0·035
		R	0·040	0·192	0·220	0·195	0·163	0·091	0·037
		U	0·052	0·172	0·172	0·126	0·082	0·040	0·020
	ASMFR	T	0·175	0·268	0·243	0·203	0·166	0·097	0·042
		R	0·170	0·275	0·254	0·215	0·179	0·105	0·044
		U	0·203	0·237	0·195	0·138	0·089	0·047	0·024
Tamil Nadu	ASFR	T	0·042	0·185	0·175	0·110	0·059	0·022	0·007
		R	0·044	0·190	0·181	0·117	0·065	0·024	0·008
		U	0·039	0·175	0·166	0·095	0·048	0·015	0·005
	ASMFR	T	0·185	0·245	0·190	0·118	0·065	0·026	0·009
		R	0·181	0·241	0·194	0·126	0·071	0·029	0·010
		U	0·194	0·251	0·184	0·102	0·052	0·018	0·007
Tripura	ASFR	T	0·045	0·155	0·165	0·133	0·090	0·047	0·022
		R	0·046	0·161	0·171	0·139	0·097	0·051	0·024
		U	0·032	0·117	0·128	0·088	0·041	0·016	0·006
	ASMFR	T	0·168	0·216	0·185	0·144	0·099	0·055	0·028
		R	0·166	0·215	0·188	0·150	0·106	0·059	0·031
		U	0·197	0·223	0·163	0·098	0·045	0·020	0·008

TABLE—5. ASFR'S AND ASMFR'S FOR INDIA, STATES AND UNION TERRITORIES

India/State/Union Territory	ASFR/ ASMFR	T R U	Age Group						
			15—19	20—24	25—29	30—34	35—39	40—44	45—49
1	2	3	4	5	6	7	8	9	10
Uttar Pradesh . . .	ASFR	T	0·055	0·190	0·207	0·175	0·126	0·073	0·036
		R	0·058	0·195	0·211	0·182	0·132	0·078	0·039
		U	0·043	0·170	0·189	0·143	0·095	0·049	0·023
	ASMFR	T	0·090	0·203	0·212	0·180	0·131	0·080	0·040
		R	0·085	0·201	0·214	0·187	0·138	0·085	0·043
		U	0·126	0·214	0·199	0·148	0·100	0·054	0·027
West Bengal . . .	ASFR	T	0·066	0·173	0·157	0·110	0·071	0·034	0·015
		R	0·077	0·197	0·179	0·130	0·085	0·042	0·018
		U	0·036	0·112	0·103	0·062	0.036	0·014	0·006
	ASMFR	T	0·175	0·221	0·174	0·119	0·079	0·041	0·019
		R	0·178	0·232	0·193	0·140	0·094	0·051	0·024
		U	0·164	0·181	0·121	0·068	0·040	0·016	0·008
Andaman & Nicobar Islands . . .	ASFR	T	0·082	0·226	0·207	0·144	0·094	0·045	0·026
		R	0·088	0·238	0·226	0·165	0·105	0·053	0·030
		U	0·066	0·197	0·161	0·092	0·066	0·019	0·162
	ASMFR	T	0·240	0·278	0·222	0·151	0·100	0·050	0·031
		R	0·243	0·289	0·242	0·173	0·112	0·059	0·035
		U	0·229	0·250	0·172	0·096	0·069	0·021	0·019
Arunachal Pradesh . .	ASFR	T	0·055	0·177	0·202	0·174	0·134	0·086	0·048
		R	0·052	0·174	0·203	0·178	0·137	0·087	0·049
		U	0·092	0·208	0·192	0·120	0·075	0·034	0·017
	ASMFR	T	0·185	0·242	0·226	0·187	0·144	0·096	0·057
		R	0·179	0·242	0·227	0·191	0·147	0·098	0·058
		U	0·241	0·246	0·204	0·125	0·079	0·037	0·019
Chandigarh . . .	ASFR	T	0·028	0·164	0·185	0·098	0·047	0·017	0·008
		R	0·047	0·239	0·225	0·155	0·096	0·039	0·019
		U	0·027	0·160	0·183	0·095	0·044	0·015	0·008
	ASMFR	T	0·161	0·252	0·200	0·101	0·048	0·017	0·009
		R	0·166	0·268	0·227	0·157	0·099	0·041	0·021
		U	0·161	0·250	0·198	0·098	0·046	0·016	0·008

TABLE—5. ASFR'S AND ASMFR'S FOR INDIA, STATES AND UNION TERRITORIES

India/State/Union Territory	ASFR/ ASMFR	T R U	Age Group						
			15–19	20–24	25–29	30–34	35–39	40–44	45–49
1	2	3	4	5	6	7	8	9	10
Dadra and Nagar Haveli .	ASFR	T	0.049	0.200	0 215	0.151	0.110	0.065	0.042
		R	0.048	0.198	0.213	0.155	0.111	0.066	0.042
		U	0.069	0.232	0.246	0.105	0.086	0.036	0.028
	ASMFR	T	0.144	0.235	0.225	0.156	0.115	0.070	0.048
		R	0.137	0.230	0.223	0.160	0.117	0.072	0.049
		U	0.303	0.304	0.262	0.108	0.096	0.040	0.033
Delhi	ASFR	T	0.034	0.174	0.189	0.114	0.057	0.022	0.009
		R	0.059	0.260	0.254	0.170	0.103	0.050	0.020
		U	0.033	0.168	0.183	0.111	0.054	0 021	0.008
	ASMFR	T	0.143	0.243	0.202	0.119	0.060	0.024	0.010
		R	0.125	0.273	0.258	0.174	0.107	0.053	0.023
		U	0.145	0.241	0.198	0.115	0.057	0.022	0.010
Goa, Daman and Diu .	ASFR	T	0.012	0.121	0.180	0.121	0.057	0.026	0.009
		R	0.010	0.126	0.190	0.130	0.062	0 022	0.010
		U	0.016	0.111	0.160	0.104	0.046	0.015	0.007
	ASMFR	T	0.167	0.260	0.216	0.134	0.064	0.025	0.012
		R	0.165	0.269	0.226	0.144	0.070	0.027	0.013
		U	0.170	0.244	0.199	0.116	0.051	0.019	0.009
Lakshadweep . . .	ASFR	T	0.062	0.179	0.192	0.150	0.113	0.040	0.011
		R	0.067	0.171	0.215	0.163	0.111	0.039	0.014
		U	0.056	0.187	0.168	0.133	0.115	0.041	0.007
	ASMFR	T	0.190	0.227	0.212	0.168	0.129	0.048	0.014
		R	0.208	0.213	0.234	0.183	0.126	0.046	0.018
		U	0.171	0.242	0.187	0.150	0.131	0.050	0.009
Mizoram . . .	ASFR	T	0.022	0.154	0.199	0.179	0.137	0.079	0.027
		R	0.022	0.150	0.200	0.190	0.153	0 085	0.031
		U	0.024	0.165	0.198	0.146	0.079	0.061	0.013
	ASMFR	T	0.207	0.286	0.259	0.216	0.163	0.098	0.035
		R	0.199	0.274	0.256	0.227	0.182	0.104	0.040
		U	0.225	0.323	0.267	0.180	0.097	0.078	0.017

TABLE—5. ASFR'S AND ASMFR'S FOR INDIA, STATES AND UNION TERRITORIES

India/State/Union Territories	ASFR/ ASMFR	T R U	Age Group 15—19	20—24	25—29	30—34	35—39	40—44	45—49
1	2	3	4	5	6	7	8	9	10
Pondicherry . . .	ASFR	T	0.043	0.188	0.168	0.104	0.054	0.017	0.05
		R	0.042	0.185	0.175	0.115	0.059	0.018	0.005
		U	0·044	0.190	0.161	0.094	0·048	0.016	0.004
	ASMFR	T	0.204	0·261	0.186	0.112	0.063	0.021	0·006
		R	0·185	0.242	0.189	0.123	0.065	0.022	0.006
		U	0.224	0.277	0.184	0.103	0.053	0.020	0.006

TABLE 6 : GMFR AND TMFR BY RELIGION—1971 & 1981

Religion	Rural Urban	GMFR		TMFR	
		1971	1981	1971	1981
1	2	3	4	5	6
All religions	Rural	177	144	5.5	4.5
			(81.35)		(81·82)
	Urban	154	123	4·5	3.8
			(79.87)		(84.44)
Hindus	Rural	174	142	5.4	4·4
			(81.61)		(81.48)
	Urban	149	119	4·4	3.6
			(79.87)		(81.81)
Muslims	Rural	197	161	6·2	5.1
			(81·73)		(82.26)
	Urban	178	147	5.3	4.5
			(82.58)		(84.91)
Christians	Rural	192	137	6.1	4.5
			(71.35)		(73·77)
	Urban	159	117	5.0	3.9
			(73.58)		(78.00)
Sikhs	Rural	181	148	5.5	4.7
			(81.77)		(85·45)
	Urban	161	113	5 0	3.6
			(70.19)		(72·00)
Jains	Rural	188	138	5.1	4.3
			(73.40)		(84.31)
	Urban	146	109	4.3	3.4
			(74 66)		(79.07)
Buddhists	Rural	177	150	5.4	4.8
			(84 75)		(88 89)
	Urban	160	130	4.6	3.8
			(81.25)		(82.61)

NOTE : 1. The denominator for calculation of GMFR is married females in the age group 13—47 in 1971 and 15—49 in 1981.

2. Figures in brackets below the 1981 figures indicate the proportion (in percent) of the 1981 level compared to the 1971 level and is indicative of the relative decline.

3. 1981 Census figures exclude Assam.

TABLE 7 : GMFR AND TMFR FOR INDIA/STATES AND UNION TERRITORIES—1971 & 1981

India/State/Union Territory	Rural/Urban	GMFR		TMFR	
		1971	1981	1971	1981
1	2	3	4	5	6
INDIA	R	177	144 (18·64)	5.5	4.5 (18.18)
	U	154	123 (20·13)	4·5	3·8 (15·56)
Andhra Pradesh	R	152	122 (19·74)	4.6	3·9 (15·22)
	U	141	118 (16.31)	4·1	3·6 (12.20)
Bihar	R	148	128 (13.51)	4·7	4·1 (12·77)
	U	147	119 (19·05)	4·4	3·7 (15 91)
Gujarat	R	203	139 (31.53)	6·0	4·1 (31·67)
	U	175	118 (32·57)	4·9	3·4 (30·61)
Haryana	R	217	178 (17·97)	6·7	5·4 (19.40)
	U	185	146 (21.08)	5·6	4·2 (25·00)
Himachal Pradesh	R	168	167 (0·60)	5·1	5·0 (1·96)
	U	162	144 (11·11)	4·5	4·5 (0·00)
Jammu and Kashmir	R	188	155 (17·55)	5·7	4·9 (14 04)
	U	154	107 (30·52)	4·7	3·6 (23·40)
Karnataka	R	160	121 (24.38)	4.9	3·8 (22·45)
	U	145	102 (29·66)	4.3	3.1 (27.91)
Kerala	R	200	129 (35·5)	6·1	4·1 (32·79)
	U	192	115 (40.10)	6·0	3.8 (36.67)
Madhya Pradesh	R	195	166 (14.87)	6.1	5.2 (14.75)
	U	175	148 (15.43)	5.1	4.4 (13.73)
Maharashtra	R	166	144 (13.25)	5.0	4.5 (10.00)
	U	145	116 (20.00)	4.2	3.6 (14.29)
Manipur	R	329	120 (63.53)	11.6	4.0 (65.52)
	U	253	137 (45.85)	8.3	4.5 (45.78)

1	2	3	4	5	6
Meghalaya	R	166	161 (3.01)	5 9	5 1 (13 56)
	U	169	159 (5 92)	5 3	4 9 (7 55)
Nagaland	R	174	145 (16.67)	6 2	5 1 (17 74)
	U	285	164 (42.46)	8 5	4 8 (43.53)
Orissa	R	236	132 (44 07)	7.8	4 2 (46.15)
	U	168	130 (22 62)	5 0	4.0 (20.00)
Punjab	R	186	147 (20.97)	5 6	4 6 (17 86)
	U	174	117 (32 76)	5.3	3 6 (32 08)
Rajasthan	R	198	198 (0 00)	6 2	6 3 (1.61)
	U	173	154 (10 98)	5 1	4.6 (9.80)
Sikkim	R	243	200 (17.70)	8 2	6.2 (24.39)
	U	176	162 (7.95)	5.2	4.7 (9.62)
Tamil Nadu	R	133	129 (3 01)	4.0	4 3 (—7 5)
	U	133	127 (4.51)	4.0	4.0 (·)
Tripura	R	201	145 (27 86)	6.1	4 6 (24 59)
	U	171	116 (32 16)	5 1	3 8 (25.49)
Uttar Pradesh	R	164	148 (9 76)	5.3	4 8 (9.43)
	U	169	140 (17.16)	5 1	4.3 (15 69)
West Bengal	R	212	150 (29 25)	7 0	4.6 (34 29)
	U	122	89 (27.05)	3 9	3.0 (23 08)
Union Territories					
Andaman & Nicobar Islands	R	242	193 (20.25)	7 1	5.9 (16.90)
	U	202	146 (27.72)	5 3	4.3 (18.87)
Arunachal Pradesh	R	164	173 (—5 49)	5.3	5.7 (—7.55)
	U	168	172 (—2.38)	4.4	4.8 (—9.09)
Chandigarh.	R	176	173 (1.70)	4.8	4.9 (—2.08)
	U	160	130 (18.75)	4.4	3.9 (11.36)

1	2	3	4	5	6
Dadra and Nagar Haveli	R . . .	224	160 (28.57)	6.9	4.9 (28.99)
	U . . .	—	187 (—)	—	5.7 (—)
Delhi	R . . .	209	176 (15.79)	6.2	5.1 (17.74)
	U . . .	164	133 (18.90)	4.7	3.9 (17.02)
Goa, Daman & Diu	R . . .	191	134 (29.84)	5.6	4.6 (17.86)
	U . . .	185	124 (32.97)	5.3	4.0 (24.53)
Lakshadweep	R . . .	161	161 (0.00)	4.8	5.1 (— 6.25)
	U . . .	—	151 (—)	—	4.7 (—)
Pondicherry	R . . .	142	130 (8.45)	4.2	4.2 (0.00)
	U . . .	141	137 (2.84)	4.3	4.3 (0.00)

NOTE : Figures in brackets indicate percentage increase.

TABLE—8: AVERAGE NUMBER OF CHILDREN EVER BORN PER WOMAN IN THE AGE GROUP-45—49 BY DIFFERENT CLASSIFICATIONS OF WOMEN

Classification	Total	Rural	Urban
1	2	3	4
All religion	5·00	5·08	4·70
A. *Religion*			
Hindus	4·94	5 03	4·58
Muslims	5·57	5·62	5·46
Christians	4. 83	5·03	4·31
Sikhs	5·22	5·39	4·64
Jains	4·89	5·34	4·65
Buddhists	5·23	5·34	4·93
B. *Educational level*			
Illiterate	5·06	5·09	4·90
Literate but below middle	5·03	5·17	4·86
Middle but below matric	4·48	4·69	4·39
Matric but below graduate	3·35	3·54	3·32
Graduate and above	2·34	2·66	2·31
C. **Economic Activity*			
Main Workers	4·51	4·60	3·85
Non-manual Workers	3·27	3·76	2·99
Manual Workers	..	..	4·25
Cultivators	..	4·77	..
Agricultural labourers	..	4·51	..
Manual workers other than cultivators & agricultural labourers	..	4·62	..

* Relates to the women of age group-40—49

TABLE—9: SEX RATIO OF CHILDREN EVERBORN AND CHILDREN SURVIVING BY AGE GROUP.

Age group	Children ever born			Children Surviving		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
All ages	894	896	885	873	872	876
Less than 15	891	895	870	903	910	868
15—19	935	936	931	949	952	941
20—24	933	935	925	937	940	929
25—29	931	933	924	928	928	925
30—34	925	927	918	915	914	916
35—39	912	914	905	895	894	898
40—44	897	899	887	872	871	872
45—49	879	883	866	847	848	845
50 & above	861	864	846	823	823	825
15—49	910	912	903	895	895	896

TABLE—10: SEX RATIO OF CHILDREN EVER BORN AND CHILDREN SURVIVING BY DIFFERENT CLASSIFICATIONS OF WOMEN

Classification	Children ever born			Children surviving		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
All women	894	896	885	873	872	876
A. *Religion*						
Hindus	894	896	885	872	871	875
Muslims	889	893	882	868	868	868
Christians	940	941	938	944	944	946
Sikhs	858	857	863	846	843	857
Jains	901	915	893	898	912	890
Buddhists	907	914	889	906	912	891
B. *Educational level*						
Illiterate	888	892	869	862	864	851
Literate but below middle	916	926	901	914	924	899
Middle but below matric	926	934	919	928	936	922
Matric but below graduate	931	938	929	935	942	932
Graduate and above	940	940	940	942	943	942
C. **Economic activity*						
Main Workers	933	932	937	925	924	936
Non-Manual Workers	991	944	1058	948	947	949

*Relates to currently married Woman

TABLE 11—SEX RATIO OF CHILDREN EVER BORN AND CHILDREN SURVIVING BY DISTRICT

India/State/District	Children ever born			Children surviving		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
INDIA	894	896	885	873	872	876
ANDHRA PRADESH	915	919	903	916	918	906
Srikakulam	919	916	939	918	916	941
Vizianagaram	914	915	909	922	924	911
Vishakhapatnam	913	918	900	915	918	910
East Godavari	928	930	921	943	945	938
West Godavari	932	932	936	947	945	955
Krishna	921	928	905	935	942	918
Guntur	917	918	916	926	927	923
Prakasam	913	914	903	910	910	913
Nellore	913	915	904	914	915	909
Chittoor	912	914	905	910	910	909
Cuddapah	900	901	898	889	888	891
Anantapur	907	908	902	885	883	891
Kurnool	899	901	893	872	869	882
Mahbubnagar	914	915	905	904	905	900
Rangareddi	917	919	910	914	915	910
Hyderabad	871	..	871	866	..	866
Medak	912	914	902	909	910	900
Nizamabad	914	916	903	914	917	903
Adilabad	916	918	904	915	916	909
Karimnagar	929	929	927	928	929	925
Warangal	921	922	914	924	925	921
Khammam	926	931	898	934	938	911
Nalgonda	928	928	921	936	936	931
BIHAR	868	870	848	828	828	829
Patna	852	857	840	807	801	818
Nalanda	861	864	842	810	810	809
Nawada	901	903	871	865	866	853
Gaya	879	885	826	838	942	804
Aurangabad	880	881	862	835	834	846
Rohtas	836	838	817	786	785	791
Bhojpur	828	832	791	778	779	769
Saran	841	843	813	800	802	776

1	2	3	4	5	6	7
Siwan	356	856	862	834	834	826
Gopalganj	853	854	846	826	825	841
Paschim Champaran	855	856	834	825	826	810
Purba Champaran	844	844	838	802	801	822
Sitamarhi	843	842	849	786	784	818
Muzaffarpur	844	844	849	803	801	837
Vaishali	861	865	801	813	815	775
Begusarai	843	843	844	784	781	813
Samastipur	867	867	848	819	819	820
Darbhanga	861	864	828	812	813	800
Madhubani	852	853	823	809	809	798
Saharsa	871	872	855	834	834	826
Purnia	880	882	858	853	854	849
Katihar	884	886	851	858	860	839
Munger	857	858	844	796	793	811
Bhagalpur	842	884	828	778	777	790
Santhal Pargana	906	910	863	875	877	854
Dhanbad	853	858	847	838	837	839
Giridih	895	896	889	870	869	875
Hazaribagh	906	909	885	879	880	870
Palamu	915	917	877	888	889	865
Ranchi	923	930	888	902	908	878
Singhbhum	984	908	862	968	874	857
GUJARAT	891	897	875	876	882	862
Jamnagar	894	906	871	876	890	849
Rajkot	889	901	867	872	883	853
Surendranagar	895	896	894	876	877	873
Bhavnagar	887	892	873	870	875	858
Amreli	908	916	874	897	906	860
Junagadh	901	904	893	882	885	874
Kachchh	907	913	890	895	899	881
Banaskantha	880	882	864	857	858	847
Sabar Kantha	913	916	879	909	912	877
Mahesana	887	888	879	864	864	862
Gandhinagar	860	859	868	846	841	870
Ahmadabad	865	873	861	847	848	847
Kheda	858	855	870	827	823	847
Panch Mahal	908	908	902	900	900	897
Vadodara	881	885	874	864	866	863

1	2	3	4	5	6	7
Bharuch	915	916	911	911	911	910
Surat	908	928	877	910	933	876
Valsad	918	924	898	921	925	905
The Dangs	951	951	..	957	957	..
HARYANA	873	876	862	841	840	845
Ambala	874	876	870	857	853	864
Kurukshetra	868	866	880	837	833	861
Karnal	860	861	854	829	822	851
Jind	863	865	852	814	811	834
Sonipat	861	862	857	826	823	843
Rohtak	876	878	867	843	841	851
Faridabad	857	858	854	804	793	823
Gurgaon	879	881	872	841	840	845
Mehendragarh	893	901	835	861	870	805
Bhiwani	897	902	870	872	876	847
Hisar	874	876	865	845	844	851
Sirsa	879	885	849	864	870	837
HIMACHAL PRADESH	923	924	908	925	925	915
Chamba	934	935	918	937	938	925
Kangra	922	921	936	922	921	944
Hamirpur	939	940	902	945	947	908
Una	895	895	896	892	892	893
Bilaspur	918	919	893	912	913	894
Mandi	932	933	902	931	933	907
Kullu	923	924	920	926	924	952
Lahul & Spiti	931	931	..	929	929	..
Shimla	932	936	899	936	940	906
Solan	916	917	910	922	921	922
Sirmaur	904	904	895	910	911	896
Kinnaur	944	944	..	963	963	..
JAMMU & KASHMIR	894	898	876	875	879	861
Anantnag	909	912	892	889	891	877
Pulwama	921	920	928	896	89?	917
Srinagar	870	891	865	849	863	846
Badgam	895	895	890	861	858	874
Baramula	896	897	890	867	867	873
Kupwara	894	893	913	853	852	875
Kargil	961	962	960	899	897	935

1	2	3	4	5	6	7
Ladakh (Leh)	967	973	920	968	972	940
Doda	897	896	909	884	882	904
Udhampur	904	905	886	898	900	884
Kathua	892	892	899	884	884	884
Jammu	879	884	868	873	879	857
Rajauri	887	886	920	875	874	907
Punch	880	880	879	851	850	872
KARNATAKA	924	926	919	919	918	920
Bangalore	918	924	914	918	922	915
Belgaum	919	918	921	904	899	920
Bellary	908	912	899	896	896	895
Bidar	923	924	920	908	905	919
Bijapur	929	928	931	915	912	924
Chikmagalur	936	938	927	943	941	953
Chitradurga	929	935	908	925	931	906
Dakshin Kannad . . .	946	946	949	952	949	959
Dharwad	921	923	918	911	910	913
Gulbarga	911	915	897	892	893	888
Hassan	940	940	939	948	948	944
Kodagu	946	944	957	953	949	979
Kolar	926	929	917	922	920	928
Mandya	919	919	922	913	911	926
Mysore	920	916	931	917	911	933
Raichur	915	918	903	905	907	900
Shimoga	924	927	915	923	924	921
Tumkur	930	930	927	923	921	938
Uttar Kannad	935	934	939	941	939	945
KERALA	945	947	939	957	958	950
Cannanore	944	947	934	954	956	945
Wayanad	948	948	..	964	964	..
Kozhikode	939	941	931	948	952	938
Malappuram	936	935	953	938	936	956
Palghat	950	952	927	963	965	945
Trichur	945	945	944	961	962	958
Ernakulam	946	951	937	954	960	945
Idukki	952	952	943	967	968	939
Kottayam	950	950	953	963	963	965
Alleppey	944	946	934	957	958	948

1	2	3	4	5	6	7
Quilon	947	948	939	961	963	951
Trivandrum	951	951	953	967	967	968
MADHYA PRADESH . .	904	910	876	887	892	866
Morena	799	800	794	732	729	753
Bhind	796	797	789	719	717	734
Gwalior	822	819	824	758	729	784
Datia	825	822	838	746	737	781
Shivpuri	850	852	833	771	768	789
Guna	864	862	873	819	815	847
Tikamgarh	874	879	836	827	830	808
Chhatarpur	874	876	860	830	833	816
Panna . . .	899	902	853	873	875	854
Sagar	886	896	858	848	852	836
Damoh	906	910	884	871	874	854
Satna	898	904	857	884	891	841
Rewa	897	898	891	886	887	873
Shahdol	916	920	892	918	924	889
Sidhi	917	917	956	914	913	971
Mandsaur	887	887	884	884	884	883
Ratlam	894	888	907	900	897	908
Ujjain	888	892	880	877	878	876
Shajapur	898	897	901	878	875	897
Dewas	893	898	866	872	874	861
Jhabua	921	924	885	921	923	892
Dhar	918	920	899	900	902	885
Indore	878	893	869	866	871	863
West Nimar	915	917	900	901	902	891
East Nimar	902	905	894	881	882	879
Rajgarh	888	891	868	873	873	874
Vidisha	868	870	858	834	833	840
Bhopal	871	879	868	856	845	860
Sehore	891	889	904	868	864	896
Raisen	909	914	861	884	886	861
Betul	927	933	886	923	928	892
Hoshangabad	900	906	879	866	867	863
Jabalpur	903	918	878	892	906	873
Narsimhapur	913	916	895	886	888	870
Mandla	935	937	903	942	945	904
Chhindwara	925	932	894	926	935	891

1	2	3	4	5	6	7
Seoni	931	932	910	927	928	911
Balaghat	937	938	923	953	955	933
Surguja	937	939	905	939	941	915
Bilaspur	941	946	907	941	945	912
Raigarh	951	954	906	948	951	904
Raj Nandgaon	945	950	898	944	950	899
Durg	943	958	897	944	964	894
Raipur	941	948	904	945	951	894
Bastar	928	929	913	923	923	919
MAHARASHTRA	911	920	899	909	914	899
Greater Bombay	899	..	899	901	..	901
Thane	901	911	886	904	917	885
Raigarh	927	927	929	936	935	941
Ratnagiri	937	938	916	945	947	923
Nashik	910	916	898	904	907	895
Dhule	917	923	891	903	907	882
Jalgaon	897	901	885	877	879	870
Ahmadnagar	920	921	907	916	917	909
Pune	912	918	903	907	907	909
Satara	918	921	894	908	909	901
Sangli	905	906	900	893	892	897
Solapur	911	915	900	897	899	895
Kolhapur	914	915	910	900	898	909
Aurangabad	907	912	886	898	900	892
Parbhani	929	931	917	926	928	919
Bid.	924	926	908	921	925	900
Nanded	919	924	895	916	919	901
Osmanabad	918	922	894	912	915	894
Buldana	916	918	902	909	912	896
Akola	914	919	897	908	914	891
Amravati	914	915	912	912	914	907
Yavatmal	924	927	906	929	932	911
Wardha	920	925	903	923	926	914
Nagpur	905	920	891	900	913	889
Bhandara	931	935	901	929	931	912
Chandrapur	922	922	920	929	930	928
MANIPUR	915	913	921	901	900	910
Manipur North	925	926	914	898	897	906

1	2	3	4	5	6	7
Manipur West . . .	930	929	946	921	919	947
Manipur South . . .	923	914	964	911	901	957
Tengnoupal	935	937	922	914	916	899
Manipur Central . . .	909	905	918	899	893	910
Manipur East	925	926	917	899	898	922
MEGHALAYA . . .	956	957	949	967	967	966
Jaintia Hills	973	973	963	987	986	995
East Khasi Hills . . .	963	970	947	976	982	965
West Khasi Hills . . .	948	948	951	950	949	964
East Garo Hills . . .	960	959	997	968	967	1011
West Garo Hills . . .	941	941	948	952	951	960
NAGALAND	924	924	926	916	913	934
Kohima	927	931	912	927	929	919
Phek	923	923	..	911	911	..
Wokha	936	935	942	925	923	942
Zunheboto	958	957	977	964	962	991
Mokokchung	931	929	949	924	919	958
Tuensang	920	921	909	903	902	913
Mon	877	977	882	874	867	995
ORISSA	919	921	900	903	903	899
Sambalpur	924	930	887	918	923	889
Sundargarh	936	946	909	930	940	904
Kendujhar	934	936	912	923	925	906
Mayurbhanj	927	927	925	922	921	935
Baleshwar	921	922	906	898	898	902
Cuttack	909	910	888	884	884	884
Dhenkanal	927	926	939	905	905	912
Phulabani	929	931	897	928	929	909
Balangir	928	931	899	921	924	896
Kalahandi	927	929	890	921	922	898
Koraput	925	924	932	913	908	947
Ganjam	907	909	894	888	887	896
Puri	907	911	883	880	880	879
PUNJAB	861	860	863	847	847	853
Gurdaspur	869	871	861	854	856	847
Amritsar	842	839	847	828	825	836
Firozpur	871	870	876	860	857	871

1	2	3	4	5	6	7
Ludhiana	860	859	861	846	849	843
Jalandhar	856	855	860	839	833	852
Kapurthala.	869	867	874	870	868	874
Hoshiarpur . . .	916	925	861	857	858	852
Rupnagar	865	862	881	849	842	880
Patiala	867	865	872	855	851	868
Sangrur	852	850	863	836	834	846
Bathinda	870	869	874	857	855	864
Faridkot	855	874	861	841	837	855
RAJASTHAN	879	883	864	851	854	842
Ganganagar	886	886	883	872	872	875
Bikaner	860	876	834	844	860	820
Churu	893	895	886	872	880	855
Jhunjhunun	882	885	867	859	865	837
Alwar	879	880	866	837	838	827
Bharatpur	851	852	848	771	766	793
Sawai Madhopur . . .	854	854	852	793	789	817
Jaipur	863	869	849	832	833	830
Sikar	875	880	852	843	849	820
Ajmer	871	876	862	845	846	843
Tonk	879	877	887	861	860	867
Jaisalmer	805	790	918	757	741	877
Jodhpur	870	879	851	840	845	829
Nagaur	878	878	882	849	849	852
Pali	881	882	873	846	847	838
Barmer	869	869	865	830	830	829
Jalor	891	892	875	863	864	853
Sirohi	894	893	899	873	872	878
Bhilwara	885	889	859	871	875	843
Udaipur	909	912	889	909	914	883
Chittaurgarh	897	900	871	893	897	867
Dungarpur	937	936	950	942	939	979
Banswara	924	927	882	923	926	878
Bundi	876	874	885	846	840	878
Kota	872	878	856	840	840	841
Jhalawar	901	898	923	878	874	913
SIKKIM	930	932	919	935	935	936
North	936	937	883	952	935	884

1	2	3	4	5	6	7
East	925	927	918	933	932	933
South	930	929	947	938	936	985
West	936	938	866	930	931	894
TAMIL NADU . . .	916	916	914	898	892	909
Madras	898	..	898	893	..	893
Chengalpattu	915	915	914	900	895	910
North Arcot	921	920	924	901	893	923
South Arcot	919	919	914	891	887	913
Dharmapuri . . .	900	898	924	872	867	914
Salem	889	884	901	857	844	891
Periyar	910	910	910	895	889	914
Coimbatore	915	920	910	914	914	913
Nilgiri	941	934	950	931	920	943
Madurai	907	907	907	886	880	896
Tiruchchirappalli . . .	913	912	915	882	873	906
Thanjavur	919	918	924	907	904	919
Pudukkottai	924	921	945	906	902	938
Ramanathapuram . . .	928	928	930	913	911	919
Tirunelveli	939	940	936	932	931	935
Kanniyakumari . . .	933	937	918	928	930	922
TRIPURA	899	898	909	893	890	918
West Tripura	903	902	910	899	896	917
North Tripura . . .	893	893	897	886	884	905
South Tripura . . .	899	898	920	888	885	933
UTTAR PRADESH . . .	854	856	846	801	799	813
Uttar Kashi	939	943	873	923	926	870
Chamoli	950	952	917	939	940	917
Tehri Garhwal . . .	939	940	905	920	920	898
Dehra Dun	880	879	882	872	859	886
Garhwal	951	955	887	943	947	894
Pithoragarh	940	943	860	916	919	850
Almora	945	947	888	927	929	883
Nainital	889	889	887	869	868	872
Saharanpur	841	837	854	791	778	831
Muzaffarnagar . . .	849	848	853	797	792	815
Bijnor	867	864	876	804	794	836
Meerut	855	855	855	797	784	827

1	2	3	4	5	6	7
Ghaziabad	840	839	840	778	765	806
Bulandshahr	849	846	861	771	764	805
Moradabad	854	854	857	783	772	816
Rampur	866	865	871	802	790	836
Budaun	844	841	863	753	744	798
Bareilly	849	847	855	778	763	817
Pilibhit	846	846	851	785	779	815
Sahajahanpur	842	842	845	774	765	813
Aligarh	836	836	836	745	735	777
Mathura	827	826	831	727	716	770
Agra	818	821	813	736	722	761
Etah	828	828	813	736	722	761
Mainpuri	816	814	830	733	727	785
Farrukhabad	831	826	862	759	752	800
Etawah	835	832	851	770	762	824
Kanpur	855	859	848	818	808	830
Fatehpur.	877	878	860	833	833	833
Allahabad	863	871	821	821	825	802
Jalaun	829	832	809	747	747	751
Jhansi	842	839	847	775	755	808
Lalitpur	866	868	848	792	794	779
Hamirpur	854	855	849	772	767	800
Banda	850	855	807	795	800	753
Kheri	809	806	835	742	736	804
Sitapur	822	820	842	760	754	819
Hardoi	842	840	859	771	766	814
Unnao	869	870	857	826	827	818
Lucknow	843	844	842	813	796	830
Rae Bareli	874	877	832	841	843	815
Bahraich	818	818	822	748	744	796
Gonda	833	833	832	759	756	805
Bara Banki	815	912	855	756	749	834
Faizabad.	859	860	853	817	816	829
Sultanpur	862	861	868	822	822	834
Partapgarh	875	876	840	844	844	848
Basti	879	880	856	815	815	831
Gorakhpur	873	875	855	839	838	841
Deoria	878	881	840	861	863	834
Azamgarh	885	887	862	860	863	833
Jaunpur	879	881	850	840	841	826

1	2	3	4	5	6	7
Ballia	843	844	832	822	823	813
Ghazipur	873	876	832	849	853	795
Varanasi	861	870	832	824	832	800
Mirzapur	861	865	832	824	826	809
WEST BENGAL . . .	904	909	887	893	898	880
Koch Bihar	907	908	903	904	904	905
Jalpaiguri	897	898	895	890	890	890
Darjiling	917	915	924	912	908	923
West Dinajpur . . .	900	899	905	886	884	894
Maldah	909	909	892	892	892	890
Murshidabad	909	911	890	892	892	968
Nadia	907	909	900	903	905	898
Twenty Four Parganas . .	899	908	883	890	895	880
Calcutta	872	..	872	862	..	862
Haora	891	906	868	876	889	856
Hugli	901	908	878	894	901	876
Medinipur	919	921	894	905	906	885
Bankura	905	905	911	894	893	902
Puruliya . . .	916	920	877	903	905	877
Barddhaman	906	898	927	896	889	915
Birbhum	914	916	882	911	913	888
ANDAMAN & NICOBAR ISLANDS	923	921	930	935	935	936
1. Andaman	925	924	930	941	942	936
2. Nicobar	909	909	..	906	906	..
ARUNACHAL PRADESH .	924	924	926	912	910	948
1. West Kamang . . .	951	951	953	964	962	1010
2. East Kamang . . .	951	951	..	918	918	..
3. Lower Subansiri . . .	915	915	920	898	893	955
4. Upper Subansiri . . .	956	956	..	943	943	..
5. West Siang	931	932	922	925	923	939
6. East Siang	939	938	939	935	935	942
7. Dibang Valley . . .	905	905	..	900	900	..
8. Lohit	906	906	908	902	901	918
9. Tirap	900	900	..	879	879	..

1	2	3	4	5	6	7
CHANDIGARH . . .	865	822	868	864	804	868
DADRA & NAGAR HAVELI .	938	939	926	550	950	951
DELHI	872	872	874	860	844	865
GOA, DAMAN & DIU . .	928	931	923	937	939	934
Goa	928	931	921	937	938	931
Daman	920	909	934	935	919	958
Diu	953	952	953	971	969	976
LAKSHADWEEP . . .	936	931	942	968	1000	931
MIZORAM	956	950	978	964	955	993
Aizwal	961	956	977	972	966	991
Lunglei	958	949	1000	957	943	1024
Chhimtuipui	927	927	937	926	924	948
PONDICHERRY . . .	929	924	933	918	914	922
Pondicherry	924	919	929	913	902	922
Karaikal	936	929	948	941	927	965
Mahe	961	960	962	980	981	978
Yanam	929	..	929	961	..	961

TABLE—12 : PERCENTAGE OF EVER MARRIED/CURRENTLY MARRIED WOMEN WITH THREE OR MORE CHILDREN IN DIFFERENT AGE GROUP

Age group	Ever married Women			Currently married women		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
All ages	56.37	56.83	54.72	55.31	55.74	53.77
Less than 15	..	..	..	..	..	..
15—19	1.50	1 43	1.86	1.51	1.44	1.87
20—24	15.84	15.79	16.02	16.03	15.99	16.14
25—29	47.68	48.50	45.20	48 37	49.29	45 65
30—34	69.15	69.90	66.72	69.95	71.30	65.58
35—39	78.57	79.10	76.84	79.70	80.88	75.84
40—44	79.68	80.63	76.21	82.33	83.36	78.57
45—49	80.30	81.09	77.45	83.38	84.22	80.30
50 & above	73.90	74.87	70.04	80.64	81.57	76.79

TABLE—13: PERCENTAGE OF EVER MARRIED/CURRENTLY MARRIED WOMEN WITH THREE OR MORE CHILDREN IN SELECTED AGE GROUPS BY DIFFERENT CLASSIFICATIONS OF WOMEN

Classification	R	Ever married women				Currently married women			
	U	25-29	30-34	35-39	40-44	25-29	30-34	35-39	40-44
1		2	3	4	5	6	7	8	9
A. All religion	R	48.50	69.90	79.10	80.63	49.29	71.30	80.88	83.36
	U	45.20	66.72	76.84	76.21	45.65	65.58	75.84	78.57
Hindus	R	48.31	69.59	78.68	80.20	49.03	70.98	80.48	82.98
	U	43.75	63.30	73.38	75.28	44.16	64.18	74.66	77.63
Muslims	R	52.57	73.06	82.44	83.49	53.69	74.73	84.26	86.13
	U	55.59	73.39	80.86	80.48	56.39	74.76	82.42	83.24
Christians	R	40.79	65.99	78.45	81.63	41.44	67.35	80.16	84.07
	U	34.89	55.02	70.09	74.81	35.15	55.62	70.94	76.83
Sikhs	R	47.35	73.04	83.69	86.65	47.46	73.40	84.17	87.57
	U	36.84	62.54	75.57	80.09	36.87	62.81	75.92	80.95
Jains	R	53.62	76.32	83.67	85.21	54.32	77.66	85.76	88.23
	U	38.18	64.00	76.45	80.00	38.22	64.50	77.16	81.16
Buddhists	R	52.15	73.61	82.05	83.04	53.37	75.36	83.80	85.23
	U	56.93	73.18	79.22	79.72	57.87	74.81	81.18	82.68
B. *Educational level*									
Illiterate	R	48.68	69.81	78.92	80.42	49.48	71.22	80.72	83.17
	U	51.65	69.44	77.10	77.13	52.41	70.82	78.88	80.27
Literate but below middle	R	52.44	73.85	82.10	83.63	53.38	75.49	83.95	86.27
	U	54.46	73.46	80.47	81.20	55.15	74.63	81.76	83.28
Middle but below Matric	R	46.42	69.51	79.23	81.85	46.97	70.63	80.64	83.91
	U	48.98	69.07	77.01	78.78	49.33	69.79	77.85	80.05
Matric but below graduate	R	31.35	53.99	65.82	70 27	31.60	54.68	66.95	72.28
	U	29.39	48.94	59.62	64.71	29.52	49.34	60.16	65.71
Graduate and above	R	10.78	28.79	43.71	55.37	10.82	29.05	44.06	56.89
	U	9.18	23.52	36.25	48.51	9.19	23.64	36.50	44.00

1		2	3	4	5	6	7	8	9
Contd. 13									
C.* *Economic Activity*		25—29	30—34	35—39	40—49	25—29	30—34	35—39	40—49
Main workers .	R	45.26	65.64	74.92	76.63	46.55	67.89	77.69	80.53
	U	33.87	50.43	63.23	65.84	34.57	51.66	65.18	69.46
Non-manual workers	R	30.63	50.04	63.87	68.02	31.22	51.32	66.24	72.72
	U	17.20	34.33	49.89	56.13	16.89	34.17	50.02	57.19
Manual workers .	U	44.02	61.41	70·42	70.33	45.87	64.61	74.15	76.00
Cultivators . .	R	*48.28*	*69.28*	*77.63*	*78.89*	*49.15*	*70.87*	*79.66*	*81.89*
Agricultural labourers	R	43.96	64.17	73.73	75.41	45.44	66.75	76.82	79.80
Manual workers other than Cultivators & Agricultural Labourers	R	44.49	64.90	74.22	76.06	46.83	68.00	77.81	80.63

* relates to age group 40—49 instead of 40—44.

TABLE—14: PROPORTION OF CHILDLESS EVER MARRIED WOMEN AGED 50 AND ABOVE BY DIFFERENT CLASSIFICATIONS OF WOMEN.

Classification	Total	Rural	Urban
All women	5.49	5.35	6.08
A. *Religion*			
Hindus	5.66	5.53	6.20
Muslims	4.76	4.17	6.07
Christians	4.37	4.26	4.70
Sikhs	4.00	3.96	4.17
Jains	6.80	7.19	6.57
Buddhists	3.15	3.24	2.88
B. *Educational level*			
Illiterate	5.26	5.04	6 40
Literate but below middle	5.18	5.02	5.36
Middle but below matric	4.38	5.06	4.13
Matric but below Graduate	5.67	7.51	5.36
Graduate and above	7.59	10.11	7.39
C. *Economic activity*			
Main workers	7.83	7.55	9.99
Non-manual workers	10.76	10.97	10.59
Manual workers	..	..	9.79
Cultivators	..	7.24	..
Agricultural labourers	..	7.66	..
Manual workers other than Cultivators & Agricultural Labourers	.	7.53	..

TABLE—15: PROPORTION OF CHILDLESS EVER MARRIED WOMEN AGED 50 AND ABOVE IN INDIA—STATES & UNION TERRITORIES

India/State/Union Territory	Total	Rural	Urban
1	2	3	4
INDIA	5.49	5.35	6 08
Andhra Pradesh	11.82	11.66	12 50
Bihar	4.06	3.84	6.26
Gujarat	7.63	6 58	10.33
Haryana	3.72	3.48	4.66
Himachal Pradesh	4.01	4.03	3.62
Jammu & Kashmir	6.63	6.34	7.92
Karnataka	1.40	1 36	1.50
Kerala	3.19	3.00	4.01
Madhya Pradesh	7.52	7.37	8.27
Mahraashtra	3.14	3.22	2 92
Manipur	7.86	8.86	5.24
Meghalaya	0.93	0.91	0.98
Nagaland	3.77	3.92	0.83
Orissa	7.89	7.73	7 54
Punjab	4.34	4.01	5.40
Rajasthan	5.83	5.31	8 12
Sikkim	6.33	6.28	6.80
Tamil Nadu	8.70	8.78	8 51
Tripura	4.29	4 05	6.67
Uttar Pradesh	4.12	3.97	4.99
West Bengal	3 65	3.67	3 59
Andaman & Nicobar Islands	3 98	3.95	4 13
Arunachal Pradesh	1.76	1 75	1.93
Chandigarh	2.47	3.41	2.41
Dadra & Nagar Haveli	4.48	4 50	4.26
Delhi	1.40	1.67	1.38
Goa, Daman & Diu	8.57	8.57	8.56
Lakshadweep	3.92	2.40	5.51
Mizoram.	0.74	0.72	0 81
Pondicherry	6.19	5 86	6.48

TABLE—16

PROPORTION OF CHILDLESS EVER MARRIED WOMEN AGED 50 AND ABOVE BY DISTRICT

State/District	Total	Rural	Urban
1	2	3	4
INDIA	5·49	5·35	6·08
ANDHRA PRADESH	11·82	11·66	12·50
Srikakulam	9·19	9·12	9·91
Vizianagaram	8·47	8.20	10·15
Vishakhapatnam	10·17	10·07	10·47
East Godavari	10·42	10·40	10·51
West Godavari	10·71	10·89	9·88
Krishna	11·12	11·42	10·35
Guntur	12·66	12·81	12·15
Prakasam	12·53	12·51	12·65
Nellore	17·25	17·45	16·31
Chittoor	14·26	14·45	13·08
Cuddapah	15·77	16·00	14·72
Anantapur	11·93	11·93	11·94
Kurnool	11·72	11·54	12·42
Mahbubnagar	11·22	11·14	12·12
Rangareddi	11·96	11·32	14·85
Hyderabad	14·91	..	14·91
Medak	11·14	10·88	13·66
Nizamabad	12·65	12·34	14·34
Adilabad	12·70	12·33	14·87
Karimnagar	11·77	11·44	14·41
Warangal	10·71	10·32	13·02
Khammam	12·87	12·94	12·41
Nalgonda	10·38	10·26	11·54
BIHAR	4·06	3·84	6·26
Patna	5·45	4·99	6·53
Nalanda	5·61	5·60	5·66
Nawada	2·41	2·23	5·82
Gaya	1·24	0·73	6·50
Aurangabad	2·26	2·00	6·46
Rohtas	3·56	3·19	7·79
Bhojpur	8·00	8·04	7·55
Saran	3·83	3·64	6·25
Siwan	3·75	3·64	7·20

1	2	3	4
Gopalganj	4·01	3·97	4·86
Pashchim Champaran	3·64	3·46	6·32
Purba Champaran	5·38	5·27	8·89
Sitamarhi	2·99	2·86	6·65
Muzaffarpur	4·22	3·99	8.02
Vaishali	3·36	3·12	7·34
Begu Sarai	4·41	4·20	6·75
Samastipur	3·85	3·79	5·74
Darbhanga	4·67	4·50	6·86
Madhubani	5·63	5·61	6·63
Saharsa	4·62	4·64	4·20
Purnia	5·06	5·00	5·90
Katihar	4·53	4·49	5·01
Munger	2·35	1·86	5·84
Bhagalpur	2·34	2·16	3·97
Santhal Pargana	2·81	2·51	6·70
Dhanbad	6·38	6·68	5·91
Giridih	3·32	3·12	5·15
Hazaribag	3·31	3·10	5·23
Palamu	2·71	2·53	6·54
Ranchi	4·22	3·86	6·23
Singhbhum	5·78	5·81	5·67
GUJARAT	7.63	6.58	10.32
Jamnagar	7.02	5.11	10.46
Rajkot	6.67	4.71	9.70
Surendranagar	6.71	5.58	9.48
Bhavnagar	7.59	5.86	11.36
Amreli	5.88	5.10	9.33
Junagarh.	6.12	5.15	8.42
Kachchh	9.14	8.65	10.94
Banaskantha	6.88	6.25	13.43
Sabar kantha	8.08	7.86	10.32
Mahesana	7.71	6.64	12.50
Gandhinagar	9.16	9.43	6.61
Ahmadabad	10.42	6.83	12.21
Kheda	8.11	7.55	10.30
Panchmahals	9.21	9.09	10.29
Vadodara	7.47	6.73	9.04
Bharuch	5.10	4.96	5.81

1	2	3	4
Surat	6.95	5.81	8.91
Valsad	6.58	6.36	7.49
The dangs	4.19	4.19	—
HARYANA	3.72	3.48	4.66
Ambala	4.39	4.10	4.92
Kurukshetra	3.01	2.74	4.37
Karnal	4.39	3.87	5.81
Jind	3.84	3.76	4.40
Sonipat	4.01	4.00	4.07
Rohtak	3 67	3.57	4.09
Faridabad	3.69	3.47	4.13
Gurgaon	3.30	2.97	4.55
Mehendragarh	3.37	3.16	4.83
Bhiwani	3 75	3.42	5.49
Hisar	3.19	3.17	3.28
Sirsa	4.00	3.54	5.96
HIMACHAL PRADESH	4.01	4.03	3.62
Chamba	3 45	3.50	2.54
Kangra	1.86	1.84	2.34
Hamirpur	2.02	2.00	2.39
Una	2.79	2 72	3.71
Bilaspur	9.93	9.89	10.90
Mandi	3 77	3 68	5.34
Kullu	3.54	3.56	3.06
Lahul & Spiti	8.64	8.64	..
Shimla	3.80	3.94	2.30
Solan	6.02	5.98	6.59
Sirmaur	9.08	9.69	1.48
Kinnaur	8.01	8.01	..
JAMMU & KASHMIR	6.63	6.34	7.92
Anantnag	4.51	4.63	3.51
Pulwama	3.88	3.89	3.72
Srinagar	10.32	8.60	10.76
Badgam	5.60	5.14	9.17
Baramula	4.01	4.15	3.07
Kupwara	4.75	4.80	2.64
Kargil	8.98	9.03	7.63

1	2	3	4
Ladakh (Leh)	11.63	11.12	17.58
Doda	8.80	8.83	8.22
Udhampur	8.79	8.80	8.68
Kathua	7.78	7.76	7.94
Jammu	6.08	6.17	5.82
Rajauri	7.39	7.41	6.89
Punch	5.69	5.72	5.20
KARNATAKA	1.40	1·36	1·50
Bangalore	0·99	0·94	1.02
Belgaum	2·01	2·11	1·63
Bellary	1·92	1·56	2·70
Bidar	1·26	1·37	0·63
Bijapur	2·76	2.90	2·32
Chikmagalur	1·15	1·00	1·85
Chitradurga	1.07	0·87	1·89
Dakshinkannad	2·20	2.06	2·63
Dharwad	1.90	1·73	2·24
Gulbarga	0.59	0.61	0.51
Hassan	1·32	1·46	0·41
Kodagu	0·66	0·55	1·36
Kolar	0·86	0·87	0·79
Mandya	1·22	1·08	2·19
Mysore	0.60	0·56	0·71
Raichur	1.06	0·99	1.39
Shimoga	1·20	1.12	1·48
Tumkur	2·60	0·55	0.97
Uttar Kannadh	2·30	2.41	1·95
KERALA	3·19	3·00	4·01
Cannanore	3·87	3·55	4·78
Wayanad	1.75	1·75	..
Kozhikode	4·21	4.07	4·60
Malapuram	3·19	3.10	4·30
Palghat	4·07	3·95	5·16
Trichur	3·62	3.51	4.06
Ernakulam	2·69	2·27	3·36
Idukki	1.59	1·56	2.06
Kottayam	2·74	2·64	3·72
Alleppey	3·17	3·00	4·21

1	2	3	4
Quilon.	2.12	2·01	2·91
Trivandrum	3.06	2·82	3.82
MADHYA PRADESH	7·52	7·37	8·27
Morena	6·31	6·15	7·50
Bhind	6.48	6·26	7.68
Gwalior	6·11	5·38	6·79
Datia	8·21	8·03	8·92
Shivpuri	5.41	5.29	6·42
Guna	6·52	6·41	7·22
Tikamgarh	5·11	4·88	7.06
Chhatarpur	4·67	4.53	5·55
Panna	5·54	5·33	8·10
Sagar	7·97	7·77	8·53
Damoh	8·44	8·37	8.92
Satna	2·26	2.21	2·60
Rewa	2·11	1·99	3·11
Shahdol	4·15	3·88	5·94
Sidhi	3·42	3·46	0·70
Mandsaur	6.20	5·94	7·33
Ratlam	6.79	6·49	7·56
Ujjain	7·57	7.51	7.71
Shajapur	6.50	6·37	7·37
Dewas	6.51	6·37	7·24
Jhabua	5·93	5·61	9.60
Dhar	7·43	7·18	9.20
Indore	6·72	5·33	7.61
West Nimar	6.69	6·35	8 61
East Nimar	7.29	6·99	8·30
Rajgarh	6·88	6.71	8·18
Vidisha	6.13	5.97	7·00
Bhopal	7·42	6·27	7·95
Sehore	6·66	6·51	7·91
Raisen	8·04	8·00	8·53
Betul	8·88	9.03	7·58
Hoshangabad	8.82	8·41	10·32
Jabalpur	8·88	8·56	9·41
Narsimhapur	10·28	10·29	10·21
Mandla	13.71	13.82	11.97
Chhindwara	10·19	10.48	8·72

1	2	3	4
Seoni	12.71	12·56	15·03
Balaghat	10·54	10.39	10.66
Surguja	9.48	9·37	11.91
Bilaspur	5·38	5·31	6·16
Raigarh	8·14	7·76	14·54
Raj Nandgaon	8·32	7·77	13·36
Durg	8·71	8·89	7·70
Raipur	9.97	9.81	11.16
Bastar	10.47	10.23	16.00
MAHARASHTRA	3.14	3.22	2.92
Greater Bombay	1.82	..	1.82
Thane	1·87	2.28	1.22
Raigarh	3.54	3.60	3.07
Ratnagiri	5.31	5.28	5.87
Nashik	2.66	2.70	2·57
Dhule	2.68	2·46	3.74
Jalgaon	3.31	3.24	3·55
Ahmadnagar	2·41	2.36	2.76
Pune	2·53	2·58	2·46
Satara	4·88	4·70	6·44
Sangli	3·52	3·50	3·61
Solapur	3·93	3·84	4·19
Kolhapur	2·89	2·82	3·16
Aurangabad	1·95	1·84	2·47
Parbhani	3·61	3·31	5·13
Bid	2·20	2·13	2·70
Nanded	3·63	3·35	5·04
Osmanabad	3·08	2·92	4·21
Buldana	4·68	4·31	6·44
Akola	4·39	3·78	6·61
Amravati	5·17	4·97	5·75
Yavatmal	2·78	2·68	3·39
Wardha	3·27	3·13	3·74
Nagpur	2·45	2·26	2·63
Bhandara	3·11	3·04	3·70
Chandrapur	2·66	2·55	3·59
MANIPUR	7·86	8·86	5·24
Manipur North	12·71	13·10	6·39

1	2	3	4
Manipur West	12·67	12·30	19·88
Manipur South	14·49	14·90	12·20
Tengnoupal	3·28	3·38	2·27
Manipur Central	5·75	6·34	4·72
Manipur East	15·36	15·56	11·89
MEGHALAYA	0·93	0·91	0·98
Jaintia Hills	0·81	0·69	2·25
East Khasi Hills	0·82	0·82	0·79
West Khasi Hills	1·41	1·40	2·13
East Garo Hills	0·83	0·84	..
West Garo Hills	0·92	0·93	1·70
NAGALAND	3·77	3·92	0.83
Kohima	1·26	1·33	0.83
Phek	5·23	5·23	..
Wokha	6·68	6·80	4·92
Zunheboto	5·47	5·57	..
Mokokchurg	1·58	1·68	..
Tuensang	4·89	4·94	..
Mon.	5·34	5·40	3·92
ORISSA	7·89	7·73	9·54
Sambalpur	10·65	10·62	10·87
Sundargarh	4·79	5·02	3·58
Kendujhar	5.11	4·98	6·74
Mayurbhanj	7·93	7·92	8·16
Baleshwar	7·52	7·48	7·98
Cuttak	6·12	5·96	8·18
Dhenkanal	5·26	5·17	6·96
Phulabani	11·54	11·54	11·52
Balangir	6·49	6·19	10·16
Kalahandi	9·76	9·78	9·45
Koraput	10·51	10·37	11·90
Ganjam	9·34	9·18	10·38
Puri	8·02	7·49	12·90
PUNJAB	4·34	4·01	5·40
Gurdaspur	3·14	2·97	3·79
Amritsar	4·70	3·95	6.48
Firozpur	3·66	3·53	4·13

1	2	3	4
Ludhiana	5·85	4·73	8·11
Jalandhar	4·08	3·99	4·31
Kapurthla	3·75	3·81	3.58
Hoshiarpur	4.05	3·87	5·37
Rupnagar	4·66	4·93	3·21
Patiala	5·83	5·53	6·62
Sangrur	3·93	3·90	4·04
Bathinda	3.69	3·39	4·98
Foridkot	4.02	3.94	4.35
RAJASTHAN	5·83	5·31	8·12
Ganganagar	4·12	5·56	3·81
Bikaner	8·08	6·22	10·81
Churu	6·83	6.29	7·98
Jhunjhunun	5.04	4.70	6·59
Alwar	4·40	4·22	5·99
Bharatpur	4.41	4·18	4·58
Sawai Madhopur	4·81	4·54	6·98
Jaipur	7·40	6·22	9·95
Sikar	6·00	6.05	5·75
Ajmer	6·08	5·30	7·30
Tonk	6·09	5.81	7·55
Jaisalmer	7·16	5·85	16·33
Jodhpur	6.30	5·19	8·74
Nagaur	5·83	5·57	7·58
Pali	5·37	5·00	7·39
Barmer	3·96	3·76	6·35
Jalor	4·37	4·24	6.05
Sirohi	5·23	4·67	8·42
Bhilwara	4·14	5·95	7·58
Udaipur	6·23	5·81	9·00
Chittaurgarh	5·68	5·46	7·46
Dungarpur	6·74	6·68	7·72
Banswara	6·67	6·66	6·94
Bundi	6·16	5·90	7·42
Kota	5·89	5·62	10·64
Jhalawar	6·73	6·52	8·67
SIKKIM	6·33	6·28	6·80
North	10·02	10·13	..
East	6.65	6.71	6·45

1	2	3	4
South	4·97	4·74	12.50
West	6·15	6·13	7·69
TAMIL NADU	8.70	8·78	8·51
Madras	9·06	..	9·06
Chengalpattu	9·02	9·55	8·06
North Arcot	8·53	8·46	8·78
South Arcot	8·61	8·37	9.97
Dharmapuri	10·23	10·30	9·55
Salem	7·71	8.78	4·43
Periyar	8·69	8·75	8·41
Coimbatore	7.90	7·89	7·91
Nilgiri	5·82	5·48	6·23
Madurai	9·26	9·71	8·38
Tiruchchirappalli	11·11	11·14	11·01
Thanjavur	7·77	7·99	7·02
Pudukkottai	9·86	9·63	11·46
Ramanathapuram	9·24	9.28	9·15
Tirunelveli	7·74	6·74	9.86
Kanniyakumari	6·20	6·37	5.40
TRIPURA	2.03	1.95	2.66
West Tripura	1.28	1.20	1.74
North Tripura	3.83	3.75	4.73
South Tripura	1.71	1.52	4.10
UTTAR PRADESH	4·12	3·97	4·99
Uttar Kashi	15·25	15·07	20·00
Chamoli	8·97	8·82	12·76
Tehri Garhwal	9·89	9·67	25·98
Dehra Dun	8·13	11·10	4·65
Garhwal	7·16	7·10	8·38
Pithoragarh	4·65	4·44	10·13
Almora	5·15	5·18	4·40
Nainital	4·75	4·90	4·29
Saharanpur	3·59	3·14	4·95
Muzaffarnagar	2·39	2·36	2·54
Bijnor	2·54	2·45	2·82
Meerut	3·23	2·16	5·89
Ghaziabad	3·08	2·89	3·56

1	2	3	4
Bulandshahr	3·55	3·19	5·33
Moradabad	2·94	2·42	4·52
Rampur	2·80	2·55	3·49
Budaun	2·83	2·70	3·60
Bareilly	3·60	3·47	4·02
Pilibhit	5·84	5·58	7·39
Shahjahanpur	4·77	4·82	4·55
Aligarh	3·04	2·87	3·75
Mathura	3·33	2·87	4·96
Agra	4·00	3·31	5·34
Etah	4·20	3·97	5·62
Mainpuri	3·11	2·95	4·62
Farukhabad	3·73	3·49	5·10
Etawah	3·11	2·98	3·87
Kanpur	4·14	3·15	5·77
Fatehpur	4·42	4·40	4·76
Allahabad	2·74	2·15	5·48
Jalaun	4·36	4·38	4·27
Jhansi	3·18	2·80	3·90
Lalitpur	3·45	3·28	4·65
Hamirpur	2·26	2·22	2·50
Banda	3·27	3·23	3·59
Kheri	5·06	4·95	6·35
Sitapur	4·69	4·40	8·04
Hardoi	3·99	3·76	6·10
Unnao	3·93	3·79	5·24
Lucknow	6·22	4·97	7·81
Rae Bareli	4·21	4·28	2·28
Bahraich	4·08	3·92	6·67
Gonda	6·87	6·92	6·13
Barabanki	5·99	6·02	5·56
Faizabad	5·59	5·58	5·76
Sultanpur	8·89	8·82	11·99
Pratapgarh	4·05	4·04	4·28
Basti	2·46	2·44	3·18
Gorkhpur	3·44	3·39	4·09
Deoria	3·57	3·49	4·95
Azamgarh	3·32	3·34	3·08
Jaunpur	3·31	3·22	5·16
Ballia	4·08	3·91	6·11

1	2	3	4
Ghazipur	4·82	4·70	6·50
Varanasi	4·40	4·21	5·07
Mirzapur	4·50	4·37	5·70
WEST BENGAL	3·65	3·67	3·59
Koch Bihar	3·40	3·55	1·55
Jalpaiguri	5·04	5·08	4·80
Darjiling	4·37	4·45	4·17
West Dinajpur	3·49	3·49	3·61
Maldah	3·15	2·95	6·80
Murshidabad	3·58	3·54	4·00
Nadia	2·75	2·62	2·68
Twenty Four Parganas	1·79	1·82	1·74
Calcutta	5·39	..	5·39
Haora	2·80	2·12	3·86
Hugli	3·30	3·24	2·79
Medinipur	7·27	7·01	10·40
Bankura	3·86	3·93	2·89
Puruliya	3·32	3·15	5·47
Barddhaman	2·06	2·19	1·63
Birbhum	4·80	4·82	4·57
ANDAMAN & NICOBAR ISLANDS	3·98	3·95	4·13
Andaman	2·73	2·29	4·13
Nicobar	8·35	8·35	..
ARUNACHAL PRADESH	1·76	1·75	1·93
West Kamang	1·85	1·85	1·61
East Kamang	0·85	0·85	..
Lower Subansiri	1·59	1·53	3·21
Upper Subansiri	1·99	1·99	..
West Siang	1·67	1·68	1·20
East Siang	2·86	2·91	1·47
Dibang Valley	1·44	1·44	..
Lohit	0·98	0·97	1·22
Tirap	1·84	1·84	..
CHANDIGARH	2·47	3·41	2·41
DADRA & NAGAR HAVELI	4·48	4·50	4·26

1	2	3	4
DELHI	1·40	1·67	1·38
GOA, DAMAN & DIU	8·57	8·57	8·56
Goa	8·79	8·78	8·81
Daman	6·21	6·07	6·39
Diu	5·00	4·10	6·55
LAKSHADWEEP	3·92	2·40	5·51
MIZORAM	0·74	0·72	0·81
Aizawl	0·78	0·74	0·88
Lunglei	0·78	0·88	0·30
Chhimtuipui	0·46	0·42	1·12
PONDICHERRY	6·19	5·86	6·48
Pondicherry	7·19	7·07	7·28
Karaikal	2·39	2·85	1·61
Mahe	6·89	7·16	6·39
Yanam	8·73	..	8·73

TABLE 17—VALUE OF DIFFERENT PARAMETERS BY RESIDENCE

India/State/UT/Distts.	T/R/U	Parameters				Average No. of CEB in age group 45—49
		m	P_1/P_2	P_2/F_3	P_3/F_4	
1	2	3	4	5	6	7
INDIA	T	28·6	0·293	1·3612	1·3429	5·00
	R	28·7	0·302	1·3138	1·2898	5·08
	U	27·9	0·250	1·5147	1·5175	4·70
ANDHRA PRADESH	T	27·6	0·473	1·3720	1·3437	4·39
	R	27·6	0·497	1·3285	1·2949	4·41
	U	27.5	0·404	1·5149	1·4982	4·33
Srikakulam	T	28·1	0·371	1·3858	1·3830	4·18
	R	28·3	0·365	1·3589	1·3599	4·18
	U	26·9	0·417	1·5891	1·5748	4·21
Vizianagaram	T	28·1	0·385	1·3483	1·3273	4·07
	R	28·2	0·386	1·3331	1·2982	4·05
	U	27·2	0·377	1·4111	1·4773	4·21
Vishakhapatnam	T	27.8	0·469	1·3281	1.2784	3·99
	R	27·9	0·482	1·2530	1·2082	3·97
	U	27·2	0·447	1·4638	1·4124	4·06
East Godavari	T	26.7	0·545	1·2177	1·2017	4·23
	R	26·7	0·571	1·1836	1.1640	4·28
	U	26·5	0·469	1·3300	1·3264	4.25
West Godavari	T	26.8	0.505	1.3485	1.3106	4.23
	R	26.8	0.540	1.3163	1.2720	4.23
	U	26.7	0.390	1.4721	1.4484	4.26
Krishna	T	27.6	0.490	1.3287	1.3036	4.52
	R	27.5	0.533	1·3380	1·3090	4·55
	U	27·6	0·416	1·3095	1.2866	4·45
Guntur	T	26·8	0·585	1·3741	1·3524	4·27
	R	26·8	0·627	1·3426	1·3171	4·30
	U	26·6	0·488	1·4553	1·4371	4·15
Prakasam	T	27·9	0·465	1·3969	1·3053	4·28
	R	28.0	0.478	1·3645	1·2694	4·33
	U	27.0	0·397	1·5836	1·5114	4·01
Nellore	T	27·6	0·426	1·3072	1·2615	3·87
	R	27·7	0·451	1·2654	1·2335	3·89
	U	26·9	0.352	1·4509	1·3489	3·79
Chittoor	T	27·4	0·424	1·4087	1·3812	4·03
	R	27·4	0·431	1·4049	1·3659	3·99
	U	27·4	0·398	1·4451	1·4577	4·28

1	2	3	4	5	6	7
Cuddapah	T	28·2	0·386	1·4570	1·4084	4·19
	R	27·5	0·396	1·4010	1·3678	4·18
	U	27.7	0·351	1·7145	1·5815	4·22
Anantapur	T	27·9	0·408	1·3317	1·3208	4·99
	R	27·8	0·424	1·2687	1·2486	5·01
	U	28·5	0·365	1·6084	1·6397	4·91
Kurnool	T	27·8	0·457	1·3126	1·3155	5·00
	R	27·8	0·466	1·2510	1·2488	5·08
	U	27·8	0·442	1·5245	1·5523	4·70
Mahbubnagar	T	27·8	0·521	1·3455	1·3208	4·82
	R	27·7	0·540	1·3123	1·2959	4·82
	U	28·2	0·399	1·6170	1·5173	4·87
Rangareddi	T	27·5	0·460	1·4215	1·3664	4·80
	R	27·5	0·484	1·4080	1·3483	4·94
	U	27·4	0·382	1·4811	1·4142	4·24
Hyderabad	T	27·8	0·293	1·9255	1·8984	4·25
	R	..	..	..	..	..
	U	27·8	0·293	1·9255	1·8984	4·25
Medak	T	27·7	0·538	1·3542	1·3420	4·38
	R	27·6	0·547	1·3353	1·3145	4·37
	U	28·4	0·478	1·5004	1·5544	4·49
Nizamabad	T	27·6	0·499	1·4569	1·4137	4·00
	R	27·6	0 533	1 4333	1.3923	3.93
	U	27.7	0 387	1.5452	1.4974	4.35
Adilabad	T	28 4	0 450	1.4414	1.4056	4.55
	R	28.6	0.457	1.4183	1.3809	4.60
	U	27.3	0.427	1.5260	1.5003	4.34
Karimnagar	T	27.7	0.469	1.5118	1.4670	4.33
	R	27.8	0.488	1.4997	1.4584	4.32
	U	27.2	0.401	1.5642	1.5112	4·41
Warangal	T	27.9	0.466	1.3825	1.3193	4.84
	R	27.6	0.496	1.3594	1.2993	4.89
	U	29.3	0.351	1.4853	1.4020	4.59
Khammam	T	28.0	0.519	1.3173	1.2968	4.90
	R	28.0	0.524	1.3081	1.2873	4.94
	U	28.2	0.499	1.3538	1.3324	4.66
Nalgonda	T	27.8	0.527	1.3605	1.3211	4.88
	R	27.8	0.534	1.3470	1.3073	4.86
	U	27.8	0.534	1.4551	1.4235	5.10

1	2	3	4	5	6	7
BIHAR	T	29.5	0.364	1.5496	1.4322	4.62
	R	29.6	0.373	1.5247	1.4052	4.61
	U	28.7	0.307	1.7367	1.6362	4.63
Patna	T	29.5	0.321	1.7022	1.5421	4.77
	R	29.7	0.341	1.6840	1.5014	4.81
	U	28.9	0.291	1.7249	1.6132	4.70
Nalanda	T	29.4	0.360	1.7339	1.5992	4.77
	R	29.3	0.368	1.6986	1.5619	4.74
	U	29.7	0.313	1.9780	1.8731	4.96
Nawada	T	29.7	0.319	1.6590	1.5301	4.86
	R	29.8	0.321	1.6699	1.5339	4.86
	U	28.4	0.285	1.5205	1.4646	4.84
Gaya	T	29.8	0.349	1.7174	1.5847	4.94
	R	29.8	0.357	1.7289	1.5903	4.94
	U	29.3	0.290	1.6147	1.5363	4.87
Aurangabad	T	29.7	0.364	1.5685	1.4645	4.84
	R	29.7	0.363	1.5531	1.4421	4.82
	U	29.4	0.397	1.8125	1.8127	5.26
Rohtas	T	29.4	0.404	1.8679	1.7070	4.49
	R	29.4	0.409	1.8565	1.6926	4.48
	U	28.8	0.364	1.9722	1.8428	4.57
Bhojpur	T	29.0	0.379	1.6842	1.5481	4.46
	R	29.0	0.393	1.7150	1.5644	4.46
	U	28.9	0.286	1.4225	1.4141	4.40
Saran	T	29.4	0.373	1.7400	1.6438	4.52
	R	29.3	0.388	1.7027	1.6181	4.52
	U	29.9	0.213	2.2747	1.9784	4.58
Siwan	T	29.7	0.352	1.6419	1.5187	4.46
	R	29.7	0.349	1.6274	1.5088	4.46
	U	29.9	0.424	1.9545	1.7459	4.50
Gopalganj	T	29.9	0.305	1.7931	1.5985	4.42
	R	30.0	0.305	1.7746	1.5747	4.41
	U	29.0	0.306	2.1485	1.9339	4.68
Pashchim Champaran	T	29.6	0.422	1.5236	1.4036	4.49
	R	29.6	0.427	1.4928	1.3708	4.51
	U	28.6	0.383	1.9832	1.8892	4.30

1	2	3	4	5	6	7
Purba Champaran	T	29.7	0.407	1.5547	1.4476	4.22
	R	29.7	0.410	1.5361	1.4258	4.21
	U	28.6	0.342	1.9560	1.9689	4.52
Sitamarhi	T	30.2	0.388	1.3993	1.2902	4.17
	R	30.2	0.392	1.3974	1.2876	4.16
	U	28.7	0.328	1.4344	1.3419	4.37
Muzaffarpur	T	30.0	0.326	1.5606	1.3967	4.33
	R	30.1	0.331	1.5248	1.3602	4.31
	U	28.6	0.277	2.0112	1.8895	4.61
Vaishali	T	29.7	0.348	1.3413	1.2581	4.73
	R	29.8	0.351	1.3204	1.2416	4.74
	U	29.0	0.297	1.7908	1.5878	4.63
Begusarai	T	30.2	0.331	1.6204	1.4655	4.70
	R	30a2	0.327	1.5926	1.4338	4.72
	U	30.0	0.375	1.8999	1.7893	4.52
Samastipur	T	29.6	0.326	1.3591	1.2229	4.64
	R	29.7	0.330	1.3564	1.2158	4.65
	U	28.3	0.250	1.4007	1.4065	4.49
Darbhanga	T	29.5	0.382	1.5083	1.3792	4.37
	R	29.5	0.389	1.4936	1.3670	4.33
	U	28.5	0.318	1.6574	1.5103	4.77
Madhubani	T	29.3	0.383	1.5744	1.4445	4.06
	R	29.3	0.383	1.5592	1.4288	4.05
	U	28.6	0.389	2.4289	2.2838	4 27
Saharsa	T	30.3	0.352	1.5709	1.6166	4.76
	R	30.4	0.359	1.5552	1.6081	4.77
	U	28 8	0 249	1.8605	1.7529	4.57
Purnia	T	29.8	0.372	1.4868	1.3801	5.11
	R	29.8	0.377	1.4829	1.3742	5.11
	U	28.9	0.314	1.5281	1.4495	5.11
Katihar	T	29.7	0.364	1.3596	1.2715	5.52
	R	29.7	0.368	1.3368	1.2515	5.56
	U	29.1	0.332	1.6156	1.4836	5.14
Munger	T	29.8	0.362	1.7349	1.6197	4.77
	R	29.9	0.369	1.7289	1.6168	4.78
	U	29.0	0.325	1.7635	1.6352	4.70
Bhagalpur	T	29.8	0.397	1.5139	1.4182	4.63
	R	29.8	0.413	1.4899	1.3923	4.61
	U	29.3	0.295	1.6886	1.6260	4.78

1	2	3	4	5	6	7
Santhal Pargana	T	28.8	0.427	1.3880	1.3076	4.49
	R	28.9	0.433	1.3815	1.2961	4.47
	U	28.1	0.358	1.4689	1.4612	4.76
Dhanbad	T	28.0	0.442	1.5534	1.4082	4.06
	R	27.9	0.540	1.3710	1.2579	3.94
	U	28.0	0.318	1.8416	1.5995	4.26
Giridih	T	28.6	0.411	1.3923	1.2950	4.84
	R	28.7	0.407	1.3551	1.2476	4.88
	U	28.0	0.439	1.6881	1.6695	4.56
Hazaribag	T	29.3	0.357	1.3476	1.2448	5.13
	R	29.3	0.367	1.2979	1.2034	5.13
	U	28.7	0.292	1.7611	1.6699	5.11
Palamu	T	29.3	0.364	1.3997	1.2856	5.31
	R	29.3	0.366	1.3933	1 2744	5.32
	U	29.0	0.340	1.5187	1.4988	5.19
Ranchi	T	29.3	0.272	1.6229	1.5169	4.54
	R	29.4	0.274	1.5837	1.4392	4.54
	U	28.8	0.267	1.7903	1.8569	4.52
Singhbhum	T	28.8	0.302	1.4188	1 3803	4.18
	R	29.0	0.312	1.3284	1.2845	4.11
	U	28.1	0.278	1.6377	1.5950	4.38
GUJARAT	T	28.7	0.130	1.2587	1.4619	5.15
	R	28.7	0.125	1.4850	1.4161	5.36
	U	28.7	0.140	1.6348	1.5742	4.66
Jamnagar	T	28.4	0.098	1.4823	1.4319	5.88
	R	28.6	0.076	1.4797	1.4100	6.42
	U	28.0	0.143	1 4904	1.4756	5.05
Rajkot.	T	28.1	0.092	1.4972	1.4542	5.45
	R	28.2	0.081	1.3880	1.3499	5.92
	U	27.8	0.111	1.6878	1.6389	4.78
Surendranagar	T	28.5	0.132	1.2453	1.2690	5.95
	R	28.7	0.121	1.2509	1.2407	6.21
	U	28.0	0.164	1.2302	1.3428	5.31
Bhavnagar	T	28.5	0.141	1.4491	1.4042	5.50
	R	28.7	0.137	1.3974	1.3428	5.86
	U	27.9	0.146	1.5721	1.5424	4.82
Amreli	T	28.5	0.092	1.4210	1.4268	5.72
	R	28.5	0.091	1.3864	1.3775	5.87
	U	28.2	0.096	1.5767	1.6570	5.14

1	2	3	4	5	6	7
Junagadh	T	28.9	0.076	1.4671	1 4595	5.77
	R	29.0	0.067	1.4291	1.4245	5.99
	U	28.5	0.101	1.5601	1.5539	5.24
Kachchh	T	29.1	0.124	1 3422	1 2700	5·45
	R	29·3	0 112	1.3293	1 2582	5.64
	U	28 2	0 161	1.3496	1 3055	4.86
Banas Kantha	T	30 2	0 116	1 3350	1 2837	5 58
	R	30 3	0 117	1 3122	1.2631	5.66
	U	28 2	0 107	1.5614	1 5184	4 80
Sabar Kantha	T	29 0	0 103	1 4850	1 4183	5.25
	R	29.1	0.105	1.4710	1.4085	5.28
	U	28 2	0 075	1 6335	1 5118	4.96
Mahesana	T	29.0	0.112	1.4361	1.4753	5.21
	R	29 2	0 108	1.4055	1 4562	5.33
	U	28.1	0.126	1.5584	1 5529	4 67
Gandhinagar	T	27.6	0 153	1.5227	1 4847	5.74
	R	27.8	0 152	1.5171	1 4901	4.83
	U	26.4	0 159	1.5378	1.4650	4.16
Ahmadabad	T	28.1	0.162	1.7327	1.6641	4.75
	R	28 8	0.151	1.4716	1 4159	5.40
	U	27.7	0.164	1.8727	1.7958	4 46
Kheda	T	28 0	0 179	1.5331	1.4927	4.86
	R	28.1	0 190	1.5073	1.4726	4.92
	U	27.9	0 128	1.6692	1.5875	4·63
Panch Mahals	T	2 9.4	0 186	1.6380	1.4680	5.02
	R	29.5	0.190	1.6567	1.4606	5.02
	U	28.8	0 154	1.4798	1.5204	4 97
Vadodara	T	27.8	0.175	1.6540	1.4884	4.74
	R	28.2	0.183	1.6442	1.5621	4 98
	U	26 9	0.160	1 6779	1.4161	4.25
Bharuch	T	28 2	0.121	1.5002	1 4067	5.27
	R	28.3	0.117	1.5190	1.4142	5.31
	U	27.9	0.140	1.4191	1.3761	5.02
Surat	T	27.5	0 133	1.6592	1.5019	4.60
	R	27.7	0.121	1.7397	1.5895	4.74
	U	27.4	0.150	1.5628	1.4049	4.37
Valsad	T	28 2	0 103	1 6319	1 4786	4.60
	R	28.4	0 102	1.6493	1 4893	4.66
	U	27.2	0 108	1.5747	1 4438	4·33

1	2	3	4	5	6	7
The Dangs	T	29.1	0.189	1.2085	1.0796	5.61
	R	29.1	0.189	1 2085	1.0796	5.61
	U	..	..	..	..	..
HARYANA	T	28.4	0.242	1.2259	1.1907	6.30
	R	28.5	0.247	1.2192	1.1548	6.56
	U	27.6	0.202	1.2858	1.3462	5.32
Ambala	T	28.1	0.152	1.4581	1.4236	5.60
	R	28.0	0.148	1.4807	1.3920	6.05
	U	28.1	0.152	1.4220	1.4896	4.82
Kurukshetra	T	28.7	0.205	1.2292	1.2039	6.41
	R	28.9	0.021	1.2358	1.1811	6.59
	U	26.8	0.168	1.2208	1.3336	5.47
Karnal	T	29.0	0.227	1.2540	1.2150	6.22
	R	29.2	0.244	1.2670	1.1817	6.55
	U	28.0	0.159	1.2609	1.3183	5.25
Jind	T	28.5	0.252	1.2548	1.1849	6.62
	R	28.6	0.263	1.2380	1.1536	6.74
	U	26.6	0.172	1.4036	1.4233	5.83
Sonipat	T	28.6	0.244	1.3030	1.2353	6.28
	R	28.8	0.245	1.3137	1.2018	6.45
	U	27.0	0.226	1.2658	1.4208	5.38
Rohtak	T	28.5	0.231	1.1793	1.1434	6.33
	R	28.5	0.241	1.1674	1.0957	6.51
	U	27.6	0.167	1.2811	1.3518	5.60
Faridabad .	T	28.4	0.299	1.2987	1.2760	6.14
	R	28.6	0.304	1.3241	1.2810	6.68
	U	27.8	0.271	1.2934	1.2961	5.03
Gurgaon	T	27.9	0.276	1.1428	1.1254	6.63
	R	28.0	0.290	1.1132	1.0789	6.91
	U	27.4	0.199	1.3296	1.3829	5.52
Mahendragarh	T	27.9	0.252	1.1169	1.0479	6.28
	R	28.0	0.251	1.0938	1.0121	6.40
	U	26.8	0.253	1.3299	1.3538	5.48
Bhiwani	T	28.5	0.296	1.1220	1.0998	6.59
	R	28.7	0.294	1.1074	1.0640	6.76
	U	27.5	0.302	1.2230	1.3164	5.63
Hisar	T	28.1	0.264	1.2016	1.1647	6.53
	R	28.3	0.270	1.2050	1.1389	6.75
	U	26.9	0.226	1.2035	1.2834	5.57

1	2	3	4	5	6	7
Sirsa	T	28.3	0.227	1.2033	1.1771	6.26
	R	28.4	0.235	1.2051	1.1816	6.46
	U	28.0	0.189	1.2104	1.1740	5.50
HIMACHAL PRADESH	T	27.2	0.207	1.2555	1.1677	5.12
	R	27.2	0.208	1.2599	1.1632	5.15
	U	26.9	0.175	1.2410	1.2428	4.63
Chamba	T	27.8	0.248	1.2001	1.1046	4.91
	R	27.8	0.247	1.2004	1.1002	4.94
	U	27.4	0.195	1.2567	1.1594	4.54
Kangra	T	27.5	0.115	1.2854	1.1863	5.35
	R	27.5	0.113	1.2873	1.1831	5.38
	U	27.3	0.131	1.2654	1.2442	4.76
Hamirpur	T	26.3	0.148	1.1925	1.0916	5.19
	R	26.2	0.147	1.1989	1.0913	5.20
	U	26.4	0.164	1.0542	1.0929	4.95
Una	T	28.0	0.101	1.2405	1.2490	5.53
	R	28.0	0.102	1.2431	1.2448	5.55
	U	27.4	0.087	1.2232	1.3026	5.25
Bilaspur	T	26.2	0.290	1.3071	1.1892	5.12
	R	26.2	0.292	1.3029	1.1862	5.13
	U	26.6	0.203	1.4728	1.3296	4.72
Mandi	T	26.5	0.279	1.7730	1.1027	5.06
	R	26.5	0.281	1.1762	1.0938	5.10
	U	26.4	0.216	1.2350	1.3119	4.42
Kullu	T	27.7	0.218	1.2837	1.1608	4.94
	R	27.7	0.218	1.2791	1.1486	4.96
	U	27.5	0.206	1.4006	1.3813	4.64
Lahul & Spiti	T	30.1	0.120	1.2422	1.2855	4.66
	R	30.1	0.120	1.2422	1.2855	4.66
	U	..	..	..	..	..
Shimla	T	27.2	0.249	1.2539	1.1772	4.72
	R	27.2	0.247	1.2677	1.1694	4.81
	U	26.9	0.205	1.2453	1.2558	4.11
Solan	T	26.3	0.291	1.2800	1.2196	5.23
	R	26.2	0.299	1.2953	1.2335	5.25
	U	26.8	0.177	1.2236	1.1262	5.04
Sirmaur	T	27.0	0.350	1.2738	1.1932	4.89
	R	27.0	0.366	1.3848	1.1894	4.87
	U	26.4	0.167	1.1608	1.2192	5.11

1	2	3	4	5	6	7
Kinnaur	T	29.0	0.138	1.2958	1.1663	4.76
	R	29.0	0.138	1.2958	1.1663	4.76
	U	..	..	..	..	..
JAMMU & KASHMIR	T	29.8	0.210	1.5753	1.5028	5.25
	R	30.0	0.217	1.5077	1.4002	5.36
	U	28.5	0.179	1.9033	1.9831	4.86
Anantnag	T	29.6	0.231	1.3920	1.2897	5.06
	R	29.7	0.238	1.3690	1.2600	5.07
	U	28.6	0.181	1.5859	1.5538	5.03
Pulwama	T	29.6	0.229	1.4558	1.3149	4.96
	R	29.7	0.232	1.4368	1.2923	4.99
	U	28.7	0.208	1.6539	1.5517	4.82
Srinagar	T	29.1	0.227	2.2126	2.2686	4.76
	R	29.8	0.272	1.4843	1.3710	4.77
	U	28.5	0.218	2.4836	2.6130	4.76
Badgam	T	29.7	0.247	1.4600	1.3794	4.90
	R	29.8	0.254	1.3900	1.2996	4.92
	U	28.8	0.207	1.9936	2.0210	4.75
Baramula	T	29.8	0.227	1.5061	1.4628	5.24
	R	29.9	0.236	1.4501	1.4026	5.26
	U	29.1	0.180	1.9493	1.9288	5.17
Kupwara	T	30.7	0 201	1.8349	1.7586	5.06
	R	30.8	0.201	1.8489	1.7720	5.06
	U	29.4	0.180	1.4848	1.4292	4.99
Kargil	T	32.6	0.167	2.0385	1·7752	4·81
	R	32.6	0.161	2 0385	1.7752	4.82
	U	31.2	0.272	2.2638	1·7331	4·61
Ladakh (Leh)	T	..	..	2·0273	1·8611	3·73
	R	..	..	2·2373	1·9435	3·79
	U	..	..	1.2981	1·4430	3·17
Doda	T	30.3	0·186	1·5648	1·4588	5·26
	R	30.4	0·189	1·5960	1 4648	5.27
	U	30·3	0.149	1·1486	1 3686	5.20
Udhampur	T	29·3	0.296	1·3617	1·2850	5·58
	R	29.4	0.306	1.3598	1.2607	5.63
	U	27.5	0·194	1·4209	1·5290	5.02
Kathua	T	29·3	0·190	1·4740	1·4126	5·86
	R	29·4	0·195	1·5112	1·4136	5.92
	U	28·5	0·140	1·1978	1.3892	5·39

1	2	3	4	5	6	7
Jammu	T	28.4	0·144	1·6153	1·5460	5 58
	R	29·7	0.143	1·6286	1 4875	5.90
	U	28.0	0·136	1·6056	1.7066	4·80
Rajauri	T	30.3	0.210	1·6130	1·4586	6.03
	R	30.4	0.213	1·6332	1.4728	6·05
	U	28·6	0·150	1·3400	1·2638	5·61
Punch	T	31·1	0·207	1.6782	1·6192	5 52
	R	31·2	0·214	1·6802	1 5960	5 17
	U	28·4	0·115	1·6370	1·9332	5·29
KARNATAKA	T	28·0	0.342	1·6804	1.6886	5·08
	R	28.0	0·353	1·6174	1·6024	5·15
	U	27·9	0·305	1·8800	1·9300	4·96
Bangalore	T	27·8	0·314	2·1536	2·1545	4·70
	R	28.2	0·334	2·0189	1.9284	4·89
	U	27.4	0.296	2·2527	2.2874	4·60
Belgaum	T	27.7	0.381	1.3264	1 3285	5 11
	R	27.7	0.408	1.2824	1·2574	5.17
	U	27·5	0·274	1·5273	1·6160	4·91
Bellary	T	27.7	0·465	1·8855	1·8439	5·06
	R	27·7	0·518	1·8505	1·8264	5·05
	U	27·7	0·362	1·9634	1.7893	5·08
Bidar	T	28·2	0·437	1·4728	1·4612	5·16
	R	28·1	0·462	1·4244	1.4052	5·11
	U	28·8	0·336	1·7233	1·7544	5·44
Bijapur	T	27·9	0·455	1·3077	1.3107	5·32
	R	27·8	0·482	1·2708	1·2821	5·34
	U	27.8	0·375	1·4325	1.3973	5.27
Chikmagalur	T	28.2	0·199	1·7763	1·8419	5·41
	R	28·1	0·201	1·7716	1·8443	5·34
	U	28.2	0·187	1·8052	1.8305	5·75
Chitradurga	T	27·8	0·375	1·6741	1.6877	5·29
	R	27·7	0.387	1·6339	1·6495	5·24
	U	28·1	0·324	1.8397	1·8042	5·45
Dakshin Kannad	T	29·2	0·138	1·4996	1·6458	5·38
	R	29.4	0·134	1·4660	1·6069	5·55
	U	28·6	0·150	1·6294	1·7938	4·85
Dharwad	T	27·9	0·333	1·5120	1·5133	5·52
	R	27.9	0·349	1.5033	1·4562	5 63
	U	28.0	0.296	1.5416	1.6273	5.32

1	2	3	4	5	6	7
Gulbarga	T	28·0	0·455	1·6468	1·6107	4.83
	R	27.8	0·487	1·5213	1·4837	4·86
	U	28·6	0·340	2·2632	2·1908	4.71
Hassan	T	27·8	0.200	1·9796	1·9850	5·08
	R	27·8	0·191	1·9592	1·9104	5·06
	U	27·6	0·267	2·1323	2·5408	5·23
Kodagu (Coorg)	T	28·0	0.207	1·3494	1·4777	5·31
	R	28·0	0.212	1·3077	1.4514	5.32
	U	27.6	0·180	1·5853	1.6222	5.23
Kolar	T	28·4	0·316	2·1087	2·0022	4.70
	R	28·4	0·329	2·1343	1·9627	4·52
	U	27·9	0·281	2.0172	2·1052	5·41
Mandya	T	27·0	0.448	1.8105	1.7847	4·98
	R	26.9	0.449	1·7577	1·7056	4·98
	U	27·7	0·437	2·1665	2·2892	5·02
Mysore	T	27·2	0·455	1·7793	1·8192	4·83
	R	27·2	0·464	1·7143	1.7127	4·92
	U	27·2	0·418	2·0240	2·1703	4·58
Raichur	T	28·2	0·482	1·8010	1·7767	4·81
	R	28·2	0·479	1·7569	1·6965	4·81
	U	28·2	0·507	1·9963	2·1699	4·82
Shimoga	T	27.8	0·245	1·8189	1·8512	5·74
	R	27·7	0·238	1·8322	1·8637	5·83
	U	28.1	0·264	7·7834	1·8198	5·47
Tumkur	T	27·7	0·328	1·6648	1·6941	4·73
	R	27·6	0·338	1·6306	1·5566	4·68
	U	28·6	7·253	1·9361	1·8162	5·13
Uttar Kannad	T	28·7	0·164	1·4832	1·4734	5·40
(North Kanara)	R	28·9	0·155	1·5127	1·4635	5·39
	U	27·9	0·190	1·4013	1·5018	5·45
KERALA	T	27·6	0·171	1·3662	1·4618	5·00
	R	27·7	0.171	1·3597	1·4594	5·07
	U	27·0	0·173	1·3988	1·4776	4·69
Cannanore	T	27·9	0·227	1·3561	1·3612	5·20
	R	28·0	0·225	1·3334	1·3487	5·39
	U	27·4	0·236	1·4421	1·4079	4·63

1	2	3	4	5	6	7
Wayanad	T	27·7	0.180	1.3711	1·3981	5·97
	R	27·7	0·180	1·3711	1·3981	5·97
	U	....	....	....	....	....
Kozhikode	T	26.6	0.253	1·3255	1.3229	5.05
	R	26.7	0.245	1·3266	1.3101	5·13
	U	26.2	0·278	1.3228	1·3621	4.83
Malappuram	T	28.6	0·302	1·3458	1.3735	5.55
	R	28·7	0.305	1.3369	1·3723	5.57
	U	27·7	0.270	1·4559	1·3886	5.24
Palghat	T	27.8	0.221	1.3988	1.4328	4·88
	R	27.8	0.226	1.3908	1 4236	4.90
	U	27·8	0.174	1.4842	1 5175	4.69
Trichur	T	27·4	0 122	1.2909	1.4118	4.81
	R	27.5	0.126	1.2913	1.4624	4 83
	U	27.0	0.103	1.2923	1 4621	4.72
Ernakulam	T	27·4	0·094	1 4252	1·5759	4.64
	R	27.6	0·078	1 4393	1 5979	5.10
	U	27·0	0·121	4 4025	1 5460	4·70
Idukki	T	27 7	0 121	1 4465	1 5930	5.73
	R	27·7	0 124	1 4408	1 5878	5.77
	U	28·6	0 446	1 7527	1 7420	4 94
Kottayam	T	28·2	0 069	1·3325	1 5603	4·85
	R	27·7	0·068	1·3449	1 5598	4.90
	U	28·1	0·084	1·2775	1 5649	4.41
Alleppey	T	27·3	0·086	1·3287	1 4676	4.66
	R	27.4	0·082	1·3310	1 4711	4·67
	U	27·2	0·107	1·3159	1 4539	4.57
Quilon	T	28·2	0·096	1 4734	1 5819	5·00
	R	27·7	0·092	1 4754	1.5871	4·98
	U	27.7	0 124	1 4637	1 5419	5 17
Trivandrum	T	26·3	0·131	1·3938	1 4935	4·67
	R	26·2	0.127	1·3672	1·4734	4.79
	U	26 6	0.147	1 4971	1.5765	4·30
MADHYA PRADESH . . .	T	28.4	0·348	1·2537	1·1847	5·51
	R	28·5	0·362	1·2292	1·1485	5·57
	U	27·9	0.289	1·3653	1·3365	5.20
Morena	T	29·3	0·373	1·2842	1.2153	5·69
	R	29.4	0·387	1·2620	1·1648	5·74
	U	28 6	0.292	1·4407	1.2954	5·34

1	2	3	4	5	6	7
Bhind	T	28.7	0·435	1·2035	1·1580	5·48
	R	28·8	0·452	1·1973	1·1509	5·55
	U	28·6	0·358	1·2262	1·1900	5·09
Gwalior	T	28.4	0·341	1.3039	1.2932	5·51
	R	28·4	0.395	1·1882	1·1439	5·86
	U	28·7	0.295	1·4217	1·4406	5·19
Datia	T	28·6	0·362	1.2054	1·0898	5·62
	R	28·8	0·378	1·1819	1·0761	5·56
	U	27·5	0.305	1.2956	1·1447	5·95
Shivpuri	T	29·3	0·357	1.2905	1·1654	5·56
	R	29.3	0·369	1·2722	1·1376	5·57
	U	28·8	0.282	1·4106	1·3678	5·43
Guna	T	29·2	0·363	1·2540	1·2175	5·90
	R	29·3	0·372	1·2522	1.2084	5·97
	U	28·5	0.318	1·2581	1·2614	5·46
Tikamgarh	T	28·5	0·345	1.2832	1·1802	6·53
	R	28·5	0·343	1·2796	1·1740	6·63
	U	28·5	0·358	1·2889	1·2218	5.70
Chhatarpur	T	29·0	0·376	1·0729	1·0501	6·45
	R	29·0	0.391	1.0350	1·0110	6·56
	U	29·0	0·287	1·3417	1.3136	5·81
Panna *	T	29.2	0·343	1.1292	1·0934	6·10
	R	29·1	0·349	1·1120	1·0714	6·11
	U	29·8	0·253	1·4375	1·4381	6.02
Sagar	T	28.8	0.393	1·1294	0·0921	6·17
	R	28.8	0·435	1·1046	1·0541	6·33
	U	28.8	0·289	1·1866	1·1971	5·78
Damoh	T	28·9	0·391	1·2326	1·1659	6·16
	R	28·9	0·428	1.2160	1·1525	6·18
	U	28·9	0·194	1·3434	1·2317	6·07
Satna	T	28.4	0·345	1·1394	1·0969	6.02
	R	28·5	0·342	1·1186	1·0867	6·15
	U	27·8	0·363	1·2684	1·1621	5·26
Rewa	T	28·9	0·334	1·1517	1·0587	5·65
	R	29·0	0·338	1·1621	1·0454	5·72
	U	28.0	0·297	1·3948	1·1567	5·12
Shahdol	T	27.7	0·379	1·3186	1·2442	5·26
	R	27.8	0·391	1·3566	1·2834	5·26
	U	27·3	0·333	1·1731	1·1004	5·25

1	2	3	4	5	6	7
Sidhi	T	28·9	0·356	1·2692	1·1546	5·88
	R	28 9	0 356	1·2755	1·1573	5·88
	U	27 7	0 355	1·0463	1 0600	5·77
Mandsaur	T	28 9	0 329	1·1965	1.1183	5·66
	R	28 8	0 335	1·1820	1 0864	5·61
	U	28·8	0 314	1·2472	1.2514	5 87
Ratlam	T	28·5	0 336	1·2104	1·1708	5·47
	R	28 8	0 347	1 1668	1 0973	5·73
	U	27 5	0 315	1 3202	1 3646	4·93
Ujjain	T	28 4	0 360	1 2361	1 2283	5·57
	R	28 7	0 381	1 1498	1 1241	5 70
	U	27.4	0 324	1 4019	1 4244	5 33
Shajapur	T	29·0	0 350	1 1295	1 0813	6 00
	R	29 2	0 363	1 1080	1 0624	6 02
	U	28 0	0 285	1·2536	1 1882	5 87
Dewas	T	28 4	0 350	1·0852	1 0294	6·19
	R	28 6	0 354	1.0777	1·0029	6·28
	U	27 2	0 331	1·1200	1·1481	5·78
Jhabua	T	29.9	0.268	1.2047	1.1294	5.88
	R	30.0	0.270	1.1999	1.1252	5.93
	U	27.7	0 248	1.2595	1.1719	5.27
Dhar	T	28.7	0.374	1.2127	1.1473	5.82
	R	28.7	0.380	1.1805	1.1058	5 88
	U	28.7	0.295	1.5786	1.5440	5.34
Indore	T	27.7	0.332	1.3995	1.3768	5.24
	R	27 8	0 387	1.2118	1 1567	5.83
	U	27 5	0 297	1 5315	1 5165	4.94
West Nimar	T	28 8	0 331	1 2493	1 1820	6 18
	R	28 8	0 351	1 2159	1 1550	6 28
	U	28 1	0.225	1 4702	1.3613	5 49
East Nimar	T	28 7	0 312	1 2147	1.1781	5.92
	R	28.7	0.356	1 8491	1 1383	6 06
	U	28.7	0.204	1 2903	1 2712	5.48
Rajgarh	T	28 6	0.290	1.3233	1.2387	5.69
	R	28·7	0.287	1 3358	1.2420	5.65
	U	28 6	0.308	1 2573	1.2233	5 99
Vidisha	T	29 0	0.377	1.1507	1 1157	6.25
	R	29 1	0.396	1 1171	1.0769	6 29
	U	28.5	0 287	1.3470	1.3289	6.09

1	2	3	4	5	6	7
Bhopal	T	28.6	0 301	1.3179	1.3037	5.17
	R	29.7	0.333	1.1166	1.0445	6.02
	U	27.7	0.289	1.3981	1.4059	4.85
Sehore	T	29.1	0.342	1.1016	1.0636	6.53
	R	29.1	0.345	1.0988	1.0390	6.57
	U	28.7	0.329	1.1118	1.2310	6.21
Raisen	T	28 6	0.379	1.1203	1.0414	6.08
	R	28.7	0.979	1 1168	1.0346	6.09
	U	28.6	0.235	1.1278	1.0884	6.04
Betul	T	28.2	0.254	1 2217	1.1031	5.80
	R	28.4	0.258	1 2083	1.0889	5 82
	U	28 3	0.223	1.3031	1.1774	5.65
Hoshangabad	T	28.5	0 367	1.2253	1.1571	5.94
	R	28.5	0.397	3.1628	1.0706	6.12
	U	28.3	0 269	1.4801	1.4997	5.36
Jabalpur	T	27.9	0 300	1.3531	1.2811	5.73
	R	27.9	0.317	1.2981	1.1951	6.13
	U	27.9	0.268	1.4655	1.4246	5.15
Narsimhapur	T	28 4	0 343	1 2970	1 2178	6.08
	R	27 9	0.351	1.3106	1.2092	6.17
	U	28.3	0.293	1.2126	1.2552	5.56
Mandla	T	28.7	0 326	1.5072	1.4357	5.22
	R	28.6	0 335	1.5138	1.4364	5.21
	U	28.6	0 223	1.4118	1.4164	5.40
Chhindwara	T	28.0	0.289	1 2075	1.1327	5.58
	R	28.0	0.303	1.1922	1.1072	5.59
	U	27.6	0.239	1.2671	1.2213	5.55

1	2	3	4	5	6	7
Seoni	T	28.6	0.331	1.2038	1.1210	5.22
	R	28.6	0.344	1.2004	1.1205	5.23
	U	28.6	0.191	1.2236	1.1238	5.02
Balaghat	T	27.9	0.224	1.4073	1.2786	4.79
	R	28.0	0.230	1.4088	1.2763	4.79
	U	27.4	0.170	1.3876	1.2904	4.78
Surguja	T	27.8	0.451	1.3831	1.3273	4.68
	R	27.8	0.463	1.3676	1.3084	4.69
	U	27.7	0.347	1.5343	1.5102	4.59
Bilaspur	T	27.7	0.424	1.2631	1.1681	4.93
	R	27.7	0.438	1.2362	1.1361	4.97
	U	27.7	0.338	1.4535	1.3702	4.64
Raigarh	T	28.0	0.316	1.4896	1.3634	4.45
	R	27.9	0.324	1.4877	1.3524	4.47
	U	27.8	0.228	1.5318	1.4831	4.17
Raj Nandgaon	T	27.7	0.343	1.1955	1.1341	5.55
	R	27.7	0.362	1.1810	1.1175	5.64
	U	27.8	0.204	1.3383	1.2634	4.90
Durg	T	28.5	0.385	1.2172	1.1876	5.31
	R	28.5	0.399	1.1755	1.1320	5.50
	U	28.5	0.339	1.3440	1.3358	4.61
Raipur	T	27.6	0.376	1.3361	1.2702	4.92
	R	27.5	0.396	1.3094	1.2445	4.97
	U	28.1	0.276	1.4903	1.4196	4.63
Bastar	T	29.5	0.302	1.3729	1.2818	5.39
	R	28.7	0.302	1.3807	1.2746	4.54
	U	26.6	0.298	1.2775	1.3803	4.61

1	2	3	4	5	6	7
MAHARASHTRA	T	27.3	0.290	1.2640	1.2436	4.95
	R	27.3	0.304	1.1770	1.1400	5.16
	U	27.1	0.251	1.4962	1.4934	4.48
Greater Bombay	T	27.0	0.200	1.9517	1.8763	3.86
	R	..	..	..	..	..
	U	27.0	0.200	1.9517	1.8763	. 86
Thane	T	27.4	0.258	1.5842	1.4984	4.36
	R	27.6	0.276	1.5250	1.4286	4.58
	U	27.0	0.224	1.6973	1.6154	4.01
Raigarh	T	28.0	0.162	1.4185	1.3635	4.83
	R	28.0	0.159	1.4072	1.3369	4.86
	U	27.5	0.179	1.4974	1.5240	4.61
Ratnagiri	T	28.6	0.064	1.3501	1.3169	4.33
	R	28.7	0.063	1.3431	1.2978	4.34
	U	28.0	0.066	1.4400	1.5521	4.20
Nashik	T	27.6	0.312	1.2376	1.1817	5.31
	R	27.6	0.333	1.2130	1.1116	5.36
	U	27.3	0.263	1.3822	1.3567	5.18
Dhule	T	27.9	0.280	1.3089	1.2676	5.56
	R	27.9	0.294	1.2783	1.2278	5.59
	U	27.5	0.229	1.4392	1.4442	5.46
Jalgaon	T	27.6	0.296	1.2138	1.2005	5.35
	R	27.5	0.311	1.1533	1.1452	5.40
	U	27.6	0.252	1.4305	1.3899	5.18
Ahmadnagar	T	26.1	0.330	1.2260	1.1641	5.03
	R	26.0	0.335	1.2068	1.1381	5.08
	U	27.1	0.290	1.3776	1.3485	4.72

1		3	4	5	6	7
Pune	T	26 3	0 345	1 3110	1 2876	4.66
	R	26 4	0 305	1 2266	1 1703	4.94
	U	26 0	0 300	1 4273	1 4398	4.27
Satara . . .	T	26 5	0 313	1 1840	1 1451	4 78
	R	26 5	0 317	1 1790	1 1275	4 81
	U	25 9	0 284	1 2198	1 2735	4.58
Sangli . .	T	25 8	0 400	1 1411	1 1650	4.70
	R	25 8	0.410	1 0987	1 1156	4.76
	U	25 7	0.359	1 3220	1 3626	4.42
Solapur	T	26 6	0 392	1 0920	1.0961	5.32
	R	26 6	0 418	1 0092	1 0157	5 45
	U	26 5	0 332	1 3326	1 1189	4·96
Kolhapur	T	26 4	0 243	1 3307	1 2841	4 50
	R	26 6	0 226	1 3500	1 2842	4 48
	U	25 8	0.288	1.2827	1.2868	4·62
Aurangabad	T	27.8	0.387	1.0254	1 0118	5.23
	R	27 9	0 397	0 9607	0.9451	5.25
	U	27.1	0.352	1.2708	1.2648	5.15
Parbhani . .	T	27.4	0.419	0.9756	1.0113	5.44
	R	27 4	0 437	0 9226	0 9697	5.43
	U	27 7	0 340	1.2416	1 2067	5.45
Bid . .	T	27.5	0 379	0.9847	0.9882	5.24
	R	27 5	0 388	0 9639	0 9652	5.27
	U	27.7	0 341	1 0888	1.1106	5.01
Nanded . . .	T	27 9	0.420	1.0348	1.0532	5.57
	R	27 9	0.445	0.9854	1.0106	5.61
	U	27.7	0.324	1.2797	1.2511	5.40

1	2	3	4	5	6	7
Osmanabad	T	27.3	0.398	1.0250	1.0414	5.47
	R	27.3	0.404	0.9953	1.0089	5.47
	U	27.5	0.365	1.2160	1.2443	5.51
Buldana	T	27.5	0.326	1.0201	0.9769	5.39
	R	27.4	0.348	0.9881	0.9469	5.43
	U	27.7	0.224	1.1954	1.1246	5.18
Akola	T	28.0	0.295	1.0963	1.0841	5.51
	R	28.0	0.315	1.076	1.0415	5.60
	U	28.0	0.240	1.1508	1.2257	5.19
Amravati	T	27.4	0.165	1.2799	1.2071	5.54
	R	27.2	0.165	1.2865	1.1770	5.55
	U	27.9	0.166	1.2613	1.2838	5.52
Yavatmal	T	27.6	0 302	1.2257	1.1972	5.97
	R	27.5	0.315	1.2084	1.1762	5.87
	U	27.5	0.238	1 3139	1.3258	5.23
Wardha	T	26.8	0.190	1.3655	1.3118	5.65
	R	26.7	0.200	1.3509	1.2826	5.71
	U	27.2	0.160	1.4042	1.3863	5.43
Nagpur	T	27.9	0.212	1.3647	1.3590	5.29
	R	27 9	0.230	1.3298	1.2481	5.73
	U	27.9	0.197	1.3989	1.4414	4.93
Bhandara	T	27.7	0.193	1.3992	1.2844	4.79
	R	27.7	0.197	1.4119	1.2826	4.76
	U	27.6	0.172	1.3121	1.2949	5.04
Chandrapur	T	27.5	0.263	1.3877	1.3195	5.21
	R	27.5	0.271	1.3929	1.3209	5.21
	U	27.3	0.218	1.3462	1.3094	5.22

1	2	3	4	5	6	7
MANIPUR	T	31.0	0.179	1.9482	2.0135	4.81
	R	31.2	0.179	2.0057	2.1020	4.84
	U	30.3	0.179	1.7858	1.7908	4.73
Manipur North.	T	32.9	0.191	1.9409	2.4856	5.31
	R	32.9	0.204	1.9359	2.5079	5.33
	U	31.8	..	1.0426	1.1187	4.98
Manipur West	T	32.7	0.126	1.8015	1.9216	5.19
	R	32.6	0.124	1.7829	1.9159	2.52
	U	33.2	0.181	2.5394	1.9343	4.48
Manipur South	T	31.2	0.108	2.7583	2.9640	5.40
	R	31.6	0.111	2.9605	3.2161	5.41
	U	30.0	0.101	2.3936	2.3286	5.37
Tengnoupal	T	32.1	0.180	1.8913	2.4002	4.64
	R	32.3	0.167	1.8366	2.5341	4.70
	U	30.5	0.207	2.1536	1.7966	4.17
Manipur Central	T	30.4	0.185	1.8927	1.8573	4.59
	R	30.5	0.185	1.9981	1.9248	4.54
	U	30.3	0.185	1.7241	1.7311	4.70
Manipur East	T	32.1	0.151	2.1596	2.4235	5.23
	R	32.2	0.140	2.0682	2.3518	5.24
	U	29.8	0.274	2.7179	3.2461	5.17
MEGHALAYA	T	30·3	0·243	1·7001	1·6611	5·17
	R	30·4	0·251	1·7448	1·7002	5·30
	U	28·7	0·212	1·5324	1·4717	4·53
Jaintia Hills	T	30·9	0·249	1·7100	1·6345	6·01
	R	31·10	0·253	1·7016	1·629	6·07
	U	29·7	0·165	1·8107	1·6699	5·36

1	2	3	4	5	6	7
East Khasi Hills . . .	T	30·4	0.202	1·4996	1·4615	5·02
	R	30.9	0.197	1·4943	1·4600	5·34
	U	29.0	0.210	1·5118	1·4544	4·40
West Khasi Hills	T	31·5	0·200	1·5913	1·5727	5·72
	R	31·4	0·199	1·5987	1·5920	5·69
	U	31·6	0·238	1·4016	1·0800	7·7
East Garo Hills	T	29.6	0·278	2·0642	1·9764	4·96
	R	29.8	0·279	2·1795	2·0680	4·95
	U	27.1	0·313	0·9590	0·9334	5·48
West Garo Hills	T	29·5	0·319	1·9404	1·8865	4·89
	R	29·6	0·340	1·9748	1·9241	4·91
	U	28·1	0·211	1·7095	1·6375	4·70
NAGALAND	T	32·4	0·195	1·6580	1·8070	4·76
	R	32·9	0·185	1·7060	1·9060	4·75
	U	29·3	0·229	1·5370	1·4850	4.86
Kohima	T	31·5	0·236	1·4760	1·4760	5·08
	R	32·0	0·212	1·4970	1·4950	5·16
	U	29·2	0·296	1·4240	1·4210	4·67
Phek	T	34·0	0·205	1·8920	2·4390	4·74
	R	34·0	0·205	1·8920	2·4390	4·74
	U	..	..	1·7840	2·2440	5·41
Wokha	T	31·7	0·149	2·0860	2.6040	5·37
	R	32·4	0·146	1·2630	1·5030	6·04
	U	29·5	0·134	—	—	—
Zunheboto	T	33·5	0·116	1·8910	2·1660	5·17
	R	33·7	0·109	1·6980	2·0910	5·13
	U	32·1	0·140	2·9010	2·6330	6·19

1	2	3	4	5	6	7
Mokokchung	T	31·9	0·178	1·9980	2·2190	5·01
	R	32·3	0·205	1·7050	2·0890	5·02
	U	28·6	0·089	3·3890	2·7570	4·95
Tuensang	T	33·7	0·154	1·9020	1·9100	4·14
	R	34·1	0·137	2·0210	2·0730	4·13
	U	29·7	0·263	1·4250	1·1850	4·68
Mon.	T	30·6	0.148	1·5510	1·6880	4·26
	R	32·1	0·156	1 8140	2·0270	4.28
	U	29·3	0·188	0·9260	0·8280	2·86
ORISSA . . .	T	28.0	0·262	1·5196	1·4423	4·74
	R	28·1	0·260	1·5148	1·4256	4·75
	U	27·4	0.276	1.5563	1.5666	4.66
Sambalpur	T	27.9	0.223	1.5800	1.4631	3·97
	R	28.1	0.228	1.6405	1·4844	3·94
	U	27·7	0 279	1.6556	1·6527	4·20
Sundargarh	T	28.5	0·228	1·4451	1·3740	4·75
	R	28.9	0·200	1·4322	1·3598	4·81
	U	27·0	0·295	1·4667	1·3834	4·52
Kendujhar	T	28·3	0·183	1·4776	1·3532	4·93
	R	28·3	0·175	1·5000	1·3426	4·94
	U	28·4	0·263	1·2662	1·4312	4·77
Mayu bhanj . .	T	27·0	0·375	1.2921	1·2533	4·24
	R	27·0	0·381	1·2969	1·2451	4.22
	U	26·4	0·89	1·2295	1·3712	4·73
Baleshwar	T	27·9	0·323	1·4394	1·3981	5·60
	R	27·9	0·325	1·4370	1·3881	5·60
	U	28.2	0·295	1.4645	1·5370	5·62
Cuttack	T	28·3	0·178	1·4815	1·3876	5·06
	R	28·3	0·175	1·4610	1·3616	5·08
	U	27·7	0·215	1·6981	1·6588	4·72
Dhenkanal	T	28·0	0·198	1·6645	1·4982	5·18
	R	28·1	0·197	1·6752	1.5060	5·19
	U	27·8	0.203	1·5596	1·4193	5 03
Phulabani	T	28.3	0·298	1.6350	1·5467	4·47
	R	28·4	0·301	1·6073	1·5187	4·47
	U	27·1	0·220	2·2713	2·1310	4·41
Balangir	T	28·6	0·252	1·6315	1·4735	4·56
	R	28·6	0·249	1·6273	1·4572	4·58
	U	28·2	0·283	1·6672	1·6253	4·35

1	2	3	4	5	6	7
Kalahandi	T	28·1	0·336	1·5069	1·4121	4·71
	R	28·2	0·337	1·5124	1·4144	4 70
	U	26·4	0·325	1·4364	1·3958	4·96
Koraput	T	28·0	0·365	1·6382	1.5627	4·19
	R	28·1	0·369	1·6232	1.5503	4·19
	U	26·9	0·339	1 7378	1·6419	4 23
Ganjam	T	27·6	0 335	1·4772	1·5161	4.89
	R	27·7	0 333	1·4871	1 4955	4·88
	U	26·9	0.344	1·4878	1·6441	4·92
Puri	T	28·1	0·225	1·6266	1·5716	4·79
	R	28·1	0·227	1·6376	1·5614	4·81
	U	27·5	0·210	1·5733	1·6317	4·61
PUNJAB	T	29 0	0·113	1·5803	1·5398	5.27
	R	29·2	0·111	1·5507	1.5026	5·45
	U	28·4	0·117	1·6678	1·6443	4·79
Gurdaspur	T	29·4	0·093	1·5497	1·5357	5·61
	R	29·6	0·091	1.5358	1·5024	5·82
	U	28·6	0·101	1·6106	1·6691	4·87
Amritsar	T	29·7	0·104	1·7102	1·6121	5·19
	R	30·0	0·100	1·6044	1.4707	5·56
	U	28.4	0·109	1.9836	1.9951	4·48
Firozpur	T	29 2	0·153	1·4436	1·3776	5·52
	R	29·4	0·152	1·4592	1·3760	5·60
	U	28·6	0·156	1·3964	1.3833	5·27
Ludhiana	T	29·2	0·087	1·8860	1.8392	4.84
	R	29·4	0·090	1·7752	1·7766	4·99
	U	28·7	0·082	2 0462	1.9287	4·59
Jalandhar	T	28·9	0·081	1·7720	1·7250	5·04
	R	29.1	0·069	1·6741	1.6577	5.23
	U	28 2	0.108	1·9376	1.8502	4.67
Kapurthala	T	27·8	0·087	1 5891	1.5470	5.41
	R	27·9	0·095	1·5322	1·5722	5·58
	U	27·9	0·065	1·7357	1.5016	5·00
Hoshiarpur	T	29.1	0.062	1.4970	1.5047	5.24
	R	29.1	0.057	1.4964	1.5039	5.34
	U	28.7	0.104	1.4725	1.5069	4.65
Rupnagar	T	28.6	0.099	1.6266	1.5438	5.25
	R	28.8	0.090	1.6512	1.5576	5.36
	U	27.4	0.134	1·5411	1.5022	4.78

1	2	3	4	5	6	7
Patiala	T	28·8	0.131	1.5429	1.5365	5.48
	R	29.1	1.131	1.5875	1.5450	5.84
	U	28.0	0.127	1.4484	1.5291	4.66
Sangrur	T	27.9	0.129	1.4712	1.4174	5.40
	R	28.0	0.127	1.5046	4.4345	5.45
	U	28.0	0.138	1.3717	1.3668	5.22
Bathinda	T	28.3	0.149	1.3947	1.3230	5.47
	R	28.4	0.154	1.3787	1.3131	5.51
	U	28.0	0.128	1.4718	1.3600	5.33
Faridkot	T	28.7	0.145	1.5777	1.5207	5.15
	R	28.8	0.142	1.5810	1.5020	5.18
	U	28.2	0.152	1.5686	1.5750	5.06
RAJASTHAN	T	29.5	0.270	1.1789	1.1050	5.90
	R	29.6	0.267	1.1351	1.0548	5.99
	U	28.2	0.279	1.3542	1.3181	5.52
Ganganagar	T	28.5	0.258	1.0541	1.1029	6.55
	R	28.6	0.260	1.0384	0.9920	6.69
	U	27·9	0.250	1.1203	1.1036	5.98
Bikaner	T	28.8	0.331	1.2360	1.1919	5.80
	R	29.5	0.333	1.1609	1.1253	6.30
	U	27.2	0.329	1.3678	1.3174	5·14
Churu	T	28.7	0.318	1.1358	1.1533	6.29
	R	29.0	0.316	1.1212	1.1352	6.56
	U	27.7	0.323	1.1714	1.1979	5.71
Jhunjhunun	T	28.8	0.305	1.1073	1.0933	6.27
	R	29.0	0.289	1.1075	1.0756	6.43
	U	28.1	0.367	1.1079	1.1614	5·60
Alwar	T	29.4	0·288	1.1514	1.0683	6.64
	R	29.5	0.294	1.1364	1.0505	6.71
	U	27.5	0.240	1.1854	1.2219	6.03
Bharatpur	T	29.7	0.270	1.2800	1.1871	6.69
	R	29.9	0.285	1.2502	1.1589	6.79
	U	28.4	0.204	1.4311	1.3262	6.16
Sawai Madaopur	T	29.7	0.259	1.3091	1.2065	6.16
	R	29.9	0.255	1.3113	1.2034	6.18
	U	28.4	0.278	1.3001	1.2335	5.99
Jaipur	T	29.6	0.284	1.2897	1.2028	5.89
	R	29.8	0.274	1.1567	1.0640	6.25
	U	28.2	0.294	1.5824	1.5055	5.19

1	2	3	4	5	6	7
Sikar	T	29.3	0.297	1.0965	1.0542	5.92
	R	29.3	0.286	1.0622	1.0127	5.88
	U	28.7	0.242	1.2265	1.2267	6.11
Ajmer	T	29.2	0.250	1.2803	1.2619	5.[1]
	R	29.5	0.286	1.1458	1.1276	5.95
	U	28.9	0.205	1.4827	1.4676	5.59
Tonk	T	30.0	0.250	1.1922	1.0951	5.96
	R	30.1	0.239	1.1630	1.0778	5.94
	U	29.2	0.295	1.3246	1.1869	6.06
Jaisalmer		29.1	0.314	1.0492	0.9974	5.37
	R	29.3	0.296	1.0380	0.9793	5.41
	U	26.8	0.441	1.0949	1.1019	5.10
Jodhpur	T	29.7	0.238	1.3311	1.2296	5.70
	R	29.8	0.247	1.0922	1.0056	5.87
	U	28.4	0.214	2.0488	1.9222	5.39
Nagaur	T	29.5	0.277	1.1701	1.1377	5.85
	R	29.7	0.265	1.1552	1.1104	5.85
	U	28.6	0.347	1.2573	1.3046	5.81
Pali	T	29.9	0.216	1.0484	0.9577	5.93
	R	30.0	0.213	1.0139	0.9269	6.08
	U	29.3	0.233	1.2110	1.1086	5.19
Barmer	T	29.8	0.249	1.0300	0.9745	5.68
	R	29.9	0.242	1.0287	0.9717	5.59
	U	27.9	0.314	1.0294	1.0081	5.68
Jalor	T	30.4	0.187	1.0729	0.9613	5.88
	R	30.5	0.179	1.0588	0.9465	5.90
	U	28.9	0.279	1.2088	1.1378	5.67
Sirohi	T	29.6	0.240	1.0360	0.9657	5.71
	R	29.8	0.246	1.9996	0.9089	5.75
	U	27.9	0.215	1.2170	1.2982	5.55
Bhilwara	T	29.6	0.263	1.1991	1.0839	5.10
	R	29.7	0.249	1.1765	1.0498	5.08
	U	28.2	0.345	1.3172	1.2964	5.23
Udaipur	T	29.7	0.258	1.1617	1.0798	5.33
	R	29.8	0.259	1.1213	1.0391	5.40
	U	28.2	0.243	1.4287	1.3441	4.90
Chittaurgarh	T	29.2	0.279	1.1251	1.0425	5.33
	R	29.3	0.279	1.1104	1.0222	5.34
	U	27.9	0.280	1.2166	1.1802	5.26

1	2	3	4	5	6	7
Dungarpur	T	29.8	0.227	1.2632	1.2192	5.67
	R	29.9	0 228	1 2716	1.2175	5.68
	U	27.2	0.223	1.1542	1.2427	5.57
Banswara	T	29.7	0 259	1 3101	1.1339	6.00
	R	29 8	0 254	1.3077	1.1217	6.01
	U	27 1	0 327	1.3331	1.3058	5.84
Bundi	T	29 9	0 284	1 2883	1 1430	5.71
	R	30.3	0 286	1 2970	1.1480	5.76
	U	27 5	0 276	1 2550	1 1295	5.45
Kota	T	28 9	0 287	1 1577	1 0603	5.58
	R	29 1	0 281	1 1290	1 0045	5.77
	U	28.0	0 298	1.2274	1 1934	5.05
Jhalawar	T	29.2	0 323	1 1473	1.0935	5.62
	R	29 4	0 319	1 1418	1.0777	5.60
	U	27 3	0 352	1 1863	1 2091	5 83
SIKKIM	T	30 4	0 222	1 3036	1 2814	5.81
	R	30 6	0 208	1 3144	1 2825	5.90
	U	28 6	0 300	1 2478	1 2725	5.10
North	T	30 6	0 192	1 0417	0 9872	5 70
	R	30 7	0 191	1 0422	0 9811	5 70
	U	29.6	0 254	1 0230	1 2490	5 30
East	T	30 1	0 252	1 3767	1 3457	5.70
	R	30 4	0 223	1 4374	1 3678	5.90
	U	28 8	0 300	1 2811	1.3145	5 00
South	T	30 3	0 225	1.2398	1 2182	6 00
	R	30 4	0 223	1 2306	1 2301	6.00
	U	28 0	0.262	1 2085	1.0888	5 70
West	T	30 8	0 187	1 3501	1.3756	5.90
	R	30 9	0 180	1 3667	1 3844	5.90
	U	27 4	0 447	0 9224	1 0904	6.50
TAMIL NADU	T	27 4	0.229	1.3054	1.3113	4.19
	R	27 6	0 230	1.3090	1.2970	4.12
	U	27.0	0.225	1.3006	1.3377	4.35
Madras	T	26 5	0.254	1 3054	1.3353	4.04
	R	—	—	—	—	—
	U	26.5	0 254	1 3054	1.3353	4.04
Chengalpattu	T	27.2	0 265	1.2781	1.2527	4.29
	R	27.3	0.272	1.2975	1.2483	4.23
	U	26.9	0.251	1.2552	1.2598	4.42

1	2	3	4	5	6	7
North Arcot	T	27.3	0.302	1.2739	1.2362	4.48
	R	27.3	0.313	1.2556	1.2077	4.42
	U	27.0	0.269	1.3343	1.3263	4.74
South Arcot	T	27.5	0.271	1.3266	1.3068	4.43
	R	27.6	0.281	1.3107	1.2760	4.40
	U	26.8	0.224	1.4146	1.4905	4.61
Dharmapuri	T	26.9	0.384	1.1962	1.1664	4.39
	R	26.9	0.390	1.1858	1.1493	4.37
	U	26.7	0.319	1.3103	1.3541	4.68
Salem	T	25.9	0.300	1.3270	1.3485	3.70
	R	25.8	0.300	1.3428	1.3376	3.5
	U	26.2	0.298	1.2908	1.3696	4.16
Periyar	T	26.1	0.193	1.3126	1.3207	3.42
	R	26.3	0.184	1.3451	1.3710	3.31
	U	25.6	0.219	1.2298	1.1982	4.12
Coimbatore	T	26.7	0.181	1.3263	1.4050	4.12
	R	26.9	0.164	1.4050	1.4909	3.97
	U	26.6	0.197	1.2635	1.3395	4.29
Nilgiri	T	26.9	0.211	1.3260	1.4336	4.9
	R	26.8	0.207	1.3296	1.5044	5.02
	U	26.9	0.215	1.3218	1.3675	4.93
Madurai	T	27.4	0.227	1.3820	1.4245	4.22
	R	27.5	0.227	1.3975	1.4105	4.10
	U	27.1	0.228	1.3569	1.4462	4.45
Tiruchirappalli	T	27.0	0.203	1.3431	1.3273	3.74
	R	26.9	0.192	1.2538	1.2645	4.11
	U	27.0	0.208	1.3813	1.3511	3.63
Thanjavur	T	27.1	0.192	1.3435	1.2922	4.00
	R	27.1	0.187	1.3414	1.2732	3.91
	U	27.1	0.207	1.3503	1.3552	4.33
Pudukkatti	T	28.0	0.157	1.2336	1.1931	3.94
	R	28.1	0.151	1.2434	1.1838	3.89
	U	27.6	0.195	1.8121	1.2536	4.33
Ramanathapuram	T	28.5	0.170	1.2976	1.2983	4.37
	R	28.7	0.161	1.3100	1.2988	4.30
	U	27.7	0.192	1.2694	1.2973	4.56
Tirunelveli	T	29.2	0.118	1.2687	1.3155	4.58
	R	29.4	0.111	1.2471	1.3031	4.59
	U	28.7	0.134	1.3077	1.3387	4.55

1	2	3	4	5	6	7
Kanyakumari	T	29.5	0.070	1.2161	1.3220	4.90
	R	29.1	0.081	1.2557	1.3399	4.71
	U	29.6	0.068	1.2067	1.3186	4.94
TRIPURA	T	29.3	0.287	1.5615	1.5751	5.20
	R	29.4	0.288	1.5760	1.5761	5.20
	U	27.7	0.269	1.4527	1.5432	4.90
West-Tripura	T	29.2	0.296	1.5565	1.5812	5.20
	R	29.4	0.296	1.5854	1.6000	5·30
	U	27.3	0.289	1.4144	1.4593	4.70
North Tripura	T	29.4	0.292	1.4952	1.5129	5.10
	R	29.4	0.291	1.4998	1.4997	5.10
	U	28.4	0.289	1.4457	1.7019	4.80
South Tripura	T	29.3	0.267	1.6373	1.6268	5.40
	R	29.4	0.273	1.6392	1.6178	5.40
	U	28.7	0.182	1.6292	1.7300	5.70
UTTAR PRADESH	T	29.9	0.287	1.4738	1.3782	5.26
	R	29.9	0.296	1.4637	1.3506	5.31
	U	29.2	0.253	1.5129	1.5027	5.03
Uttar Kashi	T	28.7	0.236	1.2005	1.1606	3.89
	R	28.7	0.243	1.1784	1.1420	3.81
	U	27.7	0.066	1.8953	1.5174	5.49
Chamoli	T	29.0	0.148	1.2153	1.0722	4.44
	R	29.1	0.146	1.2160	1.0780	4.42
	U	27.7	0.187	1.1846	1.0099	4.89
Tehri Garhwal	T	29.9	2.153	1.2055	1.1451	4.80
	R	29.9	0.154	1.1865	1.1243	4.81
	U	28.7	0.223	—	—	4.51
Dehra Dun	T	28.6	0.170	1.5445	1.4669	4.67
	R	29.0	0.188	1.5628	1.3898	4.75
	U	28.0	0·141	1.5382	1.5632	4.59
Garhwal	T	29.0	0.114	1.3986	1.2357	5.01
	R	29.2	0.110	1.4104	1.2454	5.01
	U	27.1	0.154	1.2938	1.1482	5.12
Pithoragarh	T	28.4	0.232	1.2710	1.1954	4.51
	R	28.3	0.233	1.2562	1.1627	4.53
	U	27.5	0.153	1.8521	2.1487	3.99
Almora	T	29·0	0·179	1·2591	1·1618	4·72
	R	29·0	0·178	1·2555	1·1464	4·72
	U	27·1	0·229	1·3506	1·5848	4·56

1	2	3	4	5	6	7
Nainital	T	29.2	0·257	1·4785	1.3950	5·43
	R	29.2	0.283	1·4288	1·3284	5·46
	U	29.2	0·175	1·6649	1·6076	5·34
Saharanpur	T	30·1	0·198	1·5340	1·4546	5·55
	R	30.2	0.201	1·5395	1·4451	5·71
	U	29·4	0·187	1·5203	1·4820	5·10
Muzaffarnagar	T	29·6	0.200	1·3463	1·2627	5·88
	R	29·7	0.200	1·3402	1·2441	5.96
	U	29·0	0.200	1·3684	1·3253	5·53
Bijnor	T	30.2	0·192	1·4397	1·3338	6·15
	R	30.2	0·191	1·4783	1·3267	6·17
	U	30·1	0·195	1·3201	1·3551	6·06
Meerut	T	29.7	0.215	1.3849	1.3222	5.96
	R	29.7	0.219	1.3576	1.2830	6.06
	U	29.3	0.201	1.4566	1.4085	5.69
Ghaziabad	T	29.4	0.242	1.3733	1.3069	5.83
	R	29.5	0.253	1.3331	1.2655	6.09
	U	29.1	0.205	1.4904	1.4085	5.26
Bulandshahr	T	29.8	0.250	1.3339	1.2445	5.88
	R	29.9	0.247	1.3455	1.2218	6.93
	U	29.2	0.261	1.2874	1.3389	5.62
Moradabad	T	30.2	0.231	1.4408	1.3273	5.96
	R	30.2	0.249	1.4010	1.2683	6.18
	U	30.0	0.191	1.5454	1.4963	5.32
Rampur	T	30.6	0.250	1.3360	1.3024	6.12
	R	30.5	0.276	1.3077	1.2138	6.21
	U	30.4	0.194	1.3865	1.5708	5.78
Budaun	T	20.2	0.310	1.2358	1.1739	5.84
	R	30.2	0.325	1.2230	1.1617	5.86
	U	29.7	0.241	1.2892	1.2283	5.71
Bareilly	T	30.0	0.319	1.2643	1.2150	5.68
	R	30.1	0·357	1·2219	1·1608	5·86
	U	29.3	0·248	1·3427	1·3372	5·20
Pilibhit	T	30.1	0.306	1·4444	1·3138	5·25
	R	30.1	0·328	1·4108	1·2846	5·31
	U	30.1	0.215	1·5874	1·4530	4·96
Shahjahanpur	T	30.1	0.337	1·2981	1·2205	5·76
	R	30.3	0·360	1·2800	1·2041	5·81
	U	29.4	0·269	1·3393	1·2705	5·54

1	2	3	4	5	6	7
Aligarh	T	30·0	0·248	1·4509	1·3619	5·79
	R	30·0	0·252	1·4375	1·3139	5·91
	U	29·5	0·236	1·4937	1·5198	5·34
Mathura	T	29·5	0·265	1·4468	1·3921	5·91
	R	29·6	0·258	1·4475	1·3708	6·02
	U	28·5	0·288	1·4442	1·4663	5·44
Agra	T	29·5	0·283	1·5169	1·4881	5·69
	R	29·5	0·313	1·3993	1·3322	6·00
	U	29·1	0·239	1·7407	1·7928	5·12
Etah	T	30·2	0·305	1·4323	1·3568	5·54
	R	30·3	0·312	1·4331	1·3578	5·57
	U	29·4	0·276	1·4225	1·3477	5·36
Mainpuri	T	30·0	0·281	1·3554	1·2895	5·41
	R	30·0	0·288	1·3421	1·2655	5·45
	U	29·0	0·238	1·4488	1·5014	5·08
Farrukhabad	T	30·2	0·293	1·5625	1·4812	5·39
	R	30·3	0·296	1·5940	1·4991	5·38
	U	29·4	0·279	1·4201	1·4020	5·44
Etawah	T	29·2	0·330	1·2858	1·2469	5·68
	R	29·3	0·346	1·2891	1·2454	5·83
	U	28·5	0·253	1·2469	1·2475	4·76
Kanpur	T	29·4	0·261	1·5249	1·4860	5·26
	R	29·7	0·274	1·4411	1·3589	5·72
	U	28·6	0·244	1·6354	1·6481	4·62
Fatehpur	T	30·0	0.284	1·3596	1·3051	5·43
	R	30·0	0.286	1·3461	1·2890	5·45
	U	29·6	0·263	1·5081	1·4746	5·29
Allahabad	T	29·4	0·360	1·6146	1·5566	4·93
	R	29·4	0·384	1·5866	1·5184	5·06
	U	29·3	0·267	1·7300	1.7175	4·36
Jalaun	T	29·0	0·364	1·3825	1·3625	5·06
	R	28·9	0·371	1·3526	1·3202	5·14
	U	29·1	0·351	1·5055	1·5611	4·74
Jhansi	T	28·5	0·349	1·3294	1·2994	5·41
	R	28·8	0·326	1·2995	1·2131	5·47
	U	27·9	0·392	1·3767	1·4444	5·31
Lalitpur	T	29·6	0·379	1·1042	1·0673	5·48
	R	29·9	0·391	1·1136	1·0678	5·52
	U	27·6	0·314	1·0529	1·0604	5·18

1	2	3	4	5	6	7
Hamirpur	T	28.8	0.342	1·3249	1·2683	5·39
	R	28.9	0.341	1·3146	1·2517	5·42
	U	28·2	0·356	1·3726	1·3526	5·23
Banda	T	29.7	0.332	1.4977	1.4286	5.33
	R	29.8	0.341	1.4786	1.4142	5.44
	U	29.0	0.262	1.6689	1.5447	4.45
Kheri	T	30.6	0.361	1.3841	1.3199	4.66
	R	30.7	0.365	1.3837	1.3119	4.66
	U	30.0	0.332	1.3774	1.3850	4.54
Sitapur	T	31.0	0.334	1.4816	1.4072	5.08
	R	31.0	0.346	1.4532	1.3766	5.08
	U	30.2	0.262	1.7130	1.6812	5.10
Hardoi	T	30.6	0.325	1.4935	1.3822	5.67
	R	30.7	0.332	1.5020	1.3929	5.72
	U	29.9	0.284	1.4165	1.2963	5.27
Unnao	T	30.1	0.257	1.5081	1.3820	5.50
	R	30.2	0.255	1.5033	1.3765	5.54
	U	29.4	0.267	1.5415	1.4202	5.19
Lucknow	T	30.0	0.293	1.6065	1.5616	4.74
	R	30.3	0.329	1.5204	1.4091	5.08
	U	28.4	0.268	1.6754	1.7034	4.38
Rae Bareli	T	30.0	0.311	1.3912	1.2815	5.38
	R	30.0	0.305	1.3966	1.2726	5.41
	U	29.4	0.389	1.3304	1.3872	4.98
Bahraich	T	30.5	0.347	1.3820	1.2725	4.67
	R	30.5	0.351	1.3808	1.2752	4.6
	U	29.0	0.307	1.3893	1.2434	4.51
Gonda	T	30.1	0.323	1.6191	1.4857	4.83
	R	30.1	0.326	1.6228	1.4849	4.82
	U	30.0	0.291	1.5611	1.4892	5.04
Bara Banki	T	30.3	0.322	1.5780	1.4456	4.56
	R	30.3	0.327	1.5600	1.4171	4.54
	U	30.6	0.281	1.7597	1.7527	4.87
Faizabad	T	29.8	0.309	1.5288	1.3759	4.70
	R	29.8	0.322	1.5347	1.3587	4.74
	U	29.0	0.212	1.4775	1.5315	4.29
Sultanpur	T	29.5	0.362	1.5529	1.4125	5.09
	R	29.5	0.361	1.5611	1.4148	5.10
	U	28.6	0.401	1.3304	1.3356	4.65

1	2	3	4	5	6	7
Pratapgarh	T	30.0	0.318	1.6286	1.4793	5.02
	R	30.0	0.317	1.6325	1.4790	5.06
	U	29.5	0.325	1.5557	1.4838	4.26
Basti	T	30.2	0.305	1.4912	1.3348	5.24
	R	30.2	0.308	1.4820	1.3207	5.25
	U	29.8	0.249	1.6932	1.6571	5.20
Gorakhpur	T	29.9	0.323	1.5303	1.4121	4.88
	R	29.9	0.326	1.5335	1.3904	4.90
	U	29.5	0.305	1.4721	1.6004	4.66
Deoria	T	30.2	0.272	1.6142	1.4481	5.07
	R	30.3	0.272	1.6067	1.4325	5.08
	U	29.5	0.281	1.7240	1.6859	4.97
Azamgarh	T	30.1	0.264	1.4606	1.3157	5.07
	R	30.1	0.269	1.4568	1.3072	5.07
	U	30.5	0.219	1.4992	1.3978	5.14
Jaunpur	T	29.6	0.349	1.6645	1.5427	5.05
	R	29.7	0.353	1.6899	1.5627	5.05
	U	29.1	0.305	1.3689	1.3177	5.00
Ballia	T	29.7	0.308	1.7545	1.6017	4.38
	R	29.7	0.311	1.7958	1.5950	4.36
	U	29.3	0.288	1.7601	1.6675	4.53
Ghazipur	T	29.7	0.301	1.6286	1.5282	4.86
	R	29.7	0.301	1.6204	1.5096	4.89
	U	29.5	0.302	1.7331	1.7840	4.59
Varanasi	T	29.2	0.356	1.7404	1·6383	4.79
	R	29.3	0.349	1.7521	1.6104	4.88
	U	28.8	0.377	1.7081	1.7191	4.52
Mirzapur	T	29.4	0.381	1.6683	1·5884	4.87
	R	29.5	0.380	1.6541	1.5933	4.96
	U	28.7	0.389	1.7733	1.5628	4.30
WEST BENGAL	T	27.9	0.380	1·4592	1·4530	5·14
	R	28.0	0·389	1·4114	1·3809	5·41
	U	27.2	0·327	1·7141	1·8011	4·38
Koch Bihar	T	28.6	0·453	1·2613	1·2141	5·52
	R	28.5	0·457	1·2525	1·1959	5.53
	U	28·6	0.403	1.3874	1·5242	5·28
Jalpaiguri	T	28.5	0·334	1·3235	1·2797	5·27
	R	28.5	0·344	1.2958	1·2440	5·30
	U	28.5	0.266	1·5595	1·5691	5·13

1	2	3	4	5	6	7
	T	29.0	0·284	1·5767	1·5624	4·85
Darjiling	R	28.5	0·292	1·4527	1·4395	5·03
	U	28.5	0·250	2·0929	2·0610	4·35
	T	28·5	0·381	1·4414	1·3932	5·44
West Dinajpur	R	28.5	0·394	1·4249	1·3599	5·45
	U	28.5	0·292	1·5626	1·6691	5·36
	T	27·7	0·364	1·3451	1·3534	6·12
Maldah	R	28·5	0·363	1·3529	1·3544	6·17
	U	28.5	0·404	1·1714	1·3199	5·23
	T	28.5	0·418	1·3752	1·3486	6·23
Murshidabad	R	28·5	0·417	1·3694	1·3314	6·33
	U	28.5	0·434	1·4376	1·5592	5·34
	T	28·4	0·379	1·3266	1·3360	5.78
Nadia	R	28·3	0·386	1·3186	1·3104	6·06
	U	28·1	0·331	1·3872	1·4436	4·88
	T	27·9	0·402	1·5601	1·5764	5·13
Twenty Four Parganas . . .	R	28.0	0·410	1·4783	1·4539	5·59
	U	28.0	0·357	1·8349	1·9238	4·44
	T	28.0	0·267	2·1644	2·2527	3·56
Calcutta	R	..	..	..	..	..
	U	28.0	0·267	2·1644	2·2527	3·56
	T	28.0	0·321	1·5823	1·6441	4·98
Haora	R	28·1	0·396	1·5145	1·5232	5·49
	U	28·1	0·336	1·7194	1·8755	4·36
	T	28·0	0·350	1·3933	1·4468	5·10
Hugli	R	28·0	0·333	1·3891	1·4121	5·52
	U	27·9	0·385	1·4445	1·5909	4·05
	T	27·9	0·396	1·4391	1·4317	5·31
Medinipur	R	27·9	0·399	1·4276	1·4098	5·39
	U	27·9	0·350	1·6293	1·7862	4·42
	T	27·8	0·381	1·3969	1·3810	4·60
Bankura	R	27·8	0·386	1·3908	1·3669	4·63
	U	27·8	0·312	1·4671	1·5837	4·30
	T	27·8	0·411	1·3065	1·2322	3·86
Puruliya	R	27·8	0·417	1·2931	1·2093	3·84
	U	27.7	0·362	1·4590	1·4885	4·17
	T	27·7	0·348	1.6031	1·5470	5·21
Barddhaman	R	27·7	0·385	1·5865	1·5190	5·11
	U	27·7	0·239	1·6822	1·6551	5·42

1	2	3	4	5	6	7
	T	27·7	0·427	1·4144	1.3831	5·13
Birbhum	R	27·7	0·424	1·4202	1·3866	5·19
	U	27·6	0·457	1·3401	1·3567	4.38
ANDAMAN & NICOBAR ISLANDS	T	28.1	0.364	1.2262	1.2121	5.53
	R	28.3	0.372	1.2348	1.1979	5.82
	U	27.1	0.336	1.2097	1.2617	4.67
Andamans	T	27.8	0.397	1.1912	1.1930	5.62
	R	27.9	0.418	1.1879	1.1722	6.07
	U	27.1	0.336	1.2097	1.2617	4.67
Nicobars	T	30.1	0.161	1.5186	1.3916	5.20
	R	30.1	0.161	1.5186	1.3916	5.20
	U	—	—	—	—	—
ARUNACHAL PRADESH . .	T	30.5	0.309	1.3427	1.3016	4.77
	R	30.6	0.297	1.3553	1.3183	4.78
	U	27.3	0.443	1.2106	1.1341	4.37
West Kameng	T	31.2	0.314	1.2056	1.1386	5.07
	R	31.3	0.291	1.2487	1.1675	5.12
	U	28.5	0.505	0.7763	0.9076	3.97
East Kameng	T	30.7	0.273	1.2819	1.2494	4.58
	R	30.7	0.273	1.2819	1.2494	4.58
	U	..	..	..	..	..
Lower Subansiri	T	29.8	0.373	1.5446	1.4978	4.58
	R	30.2	0.343	1.6363	1.5955	4.60
	U	26.0	0.541	1.1945	1.0961	4.23
Upper Subansiri	T	30.8	0.252	1.4357	1.4634	5.21
	R	30.8	0.252	1.4357	1.4634	5.21
	U	—	—	—	—	—
West Siang	T	30.6	0.228	1.3651	1.2815	4.86
	R	30.8	0.215	1.4112	1.3361	4.87
	U	28.1	0.325	1.1111	0.9738	4 .37
East Siang	T	30.3	0.344	1.3372	1.2998	3.87
	R	30.4	0.344	1.2398	1.2181	3.85
	U	27.3	0.342	1.9762	1.8535	4.00
Dibang Valley	T	29.5	0.380	1.1513	1.1416	4.80
	R	29.5	0.380	1.1513	1.1416	4.80
	U	..	..	..	..	..
Lohit	T	29.8	0.323	1.1914	1.2543	5.35
	R	30.0	0.304	1.2268	1.2887	5.35
	U	27.4	0.463	0.9827	1.0013	5.30

1	2	3	4	5	6	7
Tirap	T	30.9	0.300	1.3602	1.2884	5.02
	R	30.9	0.300	1.3602	1.2884	5.02
	U	..	..	..	..	..
Chandigarh	T	27.5	0·169	1·2963	1·2954	4·32
	R	28.3	0·197	1·2427	1·1937	5·57
	U	27·4	0·166	1·3105	1·3047	4·25
Dadra & Nagar Haveli	T	29·6	0·246	1·4126	1.3093	5.28
	R	29·7	0·242	1·4486	1·3305	5·27
	U	27·8	0·300	1·0222	1·0780	5·59
Delhi	T	27·8	0·198	1·4089	1·3914	4·86
	R	28·3	0·226	1·2821	1·1854	6·38
	U	27·7	0·194	1·8268	1·4259	4·75
Goa, Daman & Diu	T	28·8	0·097	1·4304	1·5424	4·48
	R	29·0	0·078	1·3927	1·5247	4·60
	U	28·4	0·143	1·4955	1·5759	4·18
Goa	T	28·8	0·088	1·4559	1·5851	4·43
	R	29·0	0·068	1·4101	1·5714	4·54
	U	28·4	0·134	1·5262	1·6077	4·14
Daman	T	31·3	0·186	1·3379	1·2747	4·96
	R	28·3	0·194	1·3406	1·2508	5·21
	U	28·2	0·180	1·3186	1·3192	4·60
Diu	T	28·6	0·125	1·2205	1·1828	5·46
	R	28·8	0·121	1·2051	1.1333	5·89
	U	28·0	0·150	1·2799	1·3921	4·51
Lakshadweep	T	28·6	0·346	1·5441	1·5485	5·48
	R	28·6	0·390	1·7190	1·6353	5·87
	U	28·5	0·301	1·3597	1·4483	4·99
Mizoram	T	30·8	0·140	1·5378	1·4574	5·70
	R	31·1	0.144	1·6063	1·5065	5·84
	U	29·4	0·156	1·3754	1·3252	5·18
Aizawl	T	30·8	0·137	1·4502	1·3921	5·68
	R	31·1	0.132	1·4782	1·4113	5·86
	U	29·5	0·148	1·3907	1·3430	5·18
Lunglei	T	30·2	0.139	1·6330	1·4547	5·62
	R	30·6	0·145	1·7664	1·3112	5·92
	U	28·6	0·124	1·3421	1·3545	4·97
Chhimtuipui	T	31·3	0·205	1·8804	1.7974	4·97
	R	31·6	0·214	2·0441	1·9702	5·67
	U	29·7	0·163	1·2772	1·0611	5·98

1	2	3	4	5	6	7
Pondicherry	T	27·1	0·227	1·3423	1·3675	4.70
	R	27·3	0·226	1·3838	1·4162	4·70
	U	26·8	0·229	1·3101	1·3260	4·73
Pondicherry	T	27·0	0·235	1·3387	1·3674	4·80
	R	27.3	0·237	1·3718	1·4156	4.79
	U	26·8	0·233	1·3183	1·3306	4·81
Karaikal	T	27.2	0·188	1·3402	1.3849	4·28
	R	27·4	0·192	1·3905	1·4133	4.29
	U	26·9	0·183	1·2645	1·3423	4·26
Mahe	T	27·5	0·240	1·4938	1·4394	4·90
	R	27·0	0·238	1·4886	1·3858	4·99
	U	28.6	0·242	1·5171	1·5654	4.70
Yanam	T	25.9	0.307	1.1888	1.0760	5.00
	R	..	..	..	..	..
	U	25·9	0·307	1·1888	1·0760	5·00

TABLE : 18 P/F RATIO FOR VARIOUS AGE GROUPS BY RELIGION

	T R U	Age group						
		15- 19	20- 24	25—29	30—34	35—39	40- 44	45- 49
1	2	3	4	5	6	7	8	9
All religio	T	1.6958	1.4068	1.3612	1.3429	1.3697	1.3724	1.3920
	R	1.6668	1.3754	1.3138	1.2898	1.3076	1.3037	1.3167
	U	1.8740	1.5220	1.5147	1.5175	1.5948	1.6266	1.6929
Hindus	T	1.6619	1.3854	1.3383	1.3233	1.3504	1.3567	1.3779
	R	1.6239	1.3625	1.3004	1.2777	1.2953	1.2937	1.3056
	U	1.8093	1.4832	1.4856	1.4962	1.5829	1.6313	1.7016
Muslims	T	1.7250	1.4941	1.4414	1.4015	1.4137	1.3759	1.3692
	R	1.6305	1.4101	1.540	1.3207	1.3350	1.2999	1.2896
	U	1.8977	1.6460	1.6048	1.5605	1.5763	1.5370	1.5456
Christians	T	2.1033	1.4491	1.5342	1.5550	1.6720	1.7380	1.8461
	R	2.0848	1.4463	1.5249	1.5318	1.6209	1.6655	1.7602
	U	2.0648	1.4524	1.5595	1.6164	1.7975	1.9278	2.0676
Buddhists	T	1.4971	1.3051	1.3007	1.3052	1.3620	1.3959	1.4410
	R	1.4401	1.2304	1.2104	1.2309	1.2820	1.3079	1.3465
	U	1.5661	1.4461	1.4835	1.4645	1.5524	1.6050	1.6708
Jains	T	1.7666	1.4157	1.4601	1.5133	1.6364	1.7618	1.8944
	R	1.5512	1.3308	1.3191	1.3472	1.4387	1.5200	1.5817
	U	1.9209	1.5059	1.5535	1.6092	1.7444	1.8909	2.0731
Sikhs	T	2.1277	1.5213	1.4929	1.4316	1.4591	1.5171	1.6122
	R	2.0968	1.5050	1.4615	1.3856	1.4043	1.4553	1.5412
	U	2.3757	1.6081	1.6248	1.6129	1.6992	1.7879	1.9232

TABLE 19 : P/F RATIO FOR VARIOUS AGE GROUPS BY EDUCATIONAL LEVELS AND ECONOMIC ACTIVITY

	T R U	Age groups						
		15–19	20–24	25–29	30–34	35–39	40–44	45–49
1	2	3	4	5	6	7	8	9
. Educational level								
All educational levels	T	1.7061	1.4069	1.3612	1.3429	1.3697	1.3724	1.3920
	R	1.6667	1.6667	1.3138	1.2898	1.3076	1.3037	1.3167
	U	1.8513	1.5093	1.5093	1.5140	1.5916	1.6236	1.6870
Illiterate	T	1.6145	1.3672	1.3034	1.2771	1.2903	1.2812	1.2914
	R	1.6226	1.3544	1.2871	1.2616	1.2723	1.2620	1.2693
	U	1.6335	1.4278	1.3828	1.3645	1.3994	1.3961	1.4217
Literate but below middle	T	1.6471	1.4433	1.3959	1.3877	1.4442	1.4910	1.5537
	R	1.6051	1.3958	1.3495	1.3364	1.3892	1.4388	1.5015
	U	1.7566	1.5694	1.5066	1.5058	1.5719	1.6190	1.6897
Middle but below Matric	T	1.8095	1.5246	1.4639	1.4512	1.5278	1.5906	1.6752
	R	1.7271	1.4074	1.3484	1.3337	1.4071	1.4793	1.5529
	U	1.9546	1.7038	1.6252	1.6079	1.6888	1.7525	1.8557
Matric but below graduate	T	1.7935	1.4040	1.4810	1.4517	1.4932	1.5495	1.6302
	R	1.8341	1.2779	1.3322	1.2923	1.3092	1.3357	1.4043
	U	1.8831	1.4973	1.5759	1.5487	1.6036	1.6769	1.7654
Graduate and above	T	1.8400	0.9896	1.2800	1.3474	1.3780	1.4164	1.4256
	R	1.7121	0.8210	1.0339	1.1189	1.1605	1.2160	1.2606
	U	1.8519	1.0223	1.3303	1.3964	1.4270	1.4665	1.4742
Economic activity								
Main workers	T	1.6974	1.4058	1.3744	1.3758	1.4166	1.4803	
	R	1.6855	1.4003	1.3620	1.3497	1.3790	1.4353	
	U	1.8444	1.5237	1.5948	1.7076	1.8593	1.9764	

TABLE 19 : P/F RATIO FOR VARIOUS AGE GROUPS BY EDUCATIONAL LEVEL AND ECONOMIC ACTIVITY

	T R U	Age groups 15 –19	20—24	25—29	30—34	35—39	40—44 *	45—49
1	2	3	4	5	6	7	8	9
Non Manual Workers	T	1.5573	1.0355	1.3097	1.5092	1.6555	1.8303	
	R	1.4818	1.0970	1.2099	1.3205	1.4365	1.5725	
	U	2.1053	1.1245	1.4573	1.6838	1.8544	2.0493	
Manual Workers	T							
	R							
	U	2.0405	1.7453	1.8051	1.8103	1.8781	1.9214	
Cultivators	T							
	R	1.5977	1.3287	1.2924	1.2772	1.2974	1.3475	
	U							
Agricultural labourers	T							
	R	1.7380	1.4460	1.3996	1.3823	1.4057	1.4547	
	U							
Manual Workers other than Cultivators & Agricultural labourers	T							
	R	1.8742	1.5454	1.5627	1.5423	1.5807	1.6564	
	U							

*Relates to age group 40–49 instead 40–44.

TABLE 20 : FERTILITY INDICES ADJUSTED BY P/F RATIO TECHNIQUE

Age Group	ASFR			ASMFR		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
15—19	0.075	0.079	0.061	0.173	0.162	0.223
20—24	0.256	0.261	0.242	0.304	0.294	0.330
25—29	0.253	0.258	0.242	0.268	0.269	0.265
30—34	0.186	0.194	0.154	0.197	0.205	0.164
35—39	0.120	0.127	0.088	0.128	0.137	0.094
40—44	0.063	0.068	0.039	0.072	0.078	0.44
45—49	0.029	0.030	0.017	0.034	0.037	0.021
GFR	152	156	138	189	189	186
TFR/TMFR	4.9	5.1	4.2	5.9	5.9	5.7

TABLE 21 : UNADJUSTED AND ADJUSTED FERTILITY RATES BY DIFFERENT CLASSIFICATIONS OF WOMEN

Classification	Unadjusted				Adjusted			
	TFR	GFR	TMFR	GMFR	TFR	GFR	TMFR	GMFR
1	2	3	4	5	6	7	8	9
All Women	3.6	112	4.3	139	4.9	152	5.9	189
A. *Religion*								
Hindus	3.6	112	4.3	137	4.8	150	5.7	183
Muslims	4.1	126	4.9	156	5.9	182	7.0	225
Christians	2.6	81	4.3	131	4.0	124	6.6	201
Sikhs	3.3	99	4.4	140	4.9	148	6.6	209
Jains	2.6	85	3.7	118	3.8	124	5.4	172
Buddhists	3.6	115	4.5	144	4.7	150	5 9	187
B. *Educational level*								
Illiterate	3.9	119	4.4	138	5.1	155	5.8	180
Literate but below middle	3.2	109	4.1	144	4.5	152	5.7	201
Middle but below matric	2.7	92	3.7	150	4.0	135	5.4	220
Matric but below graduate	2.1	75	3.3	137	3.1	111	4.9	203
Graduate and above	3.0	77	1.6	124	3.8	99	2.0	159
C. *Economic Activity*								
Main workers	3.1	99	3.8	125	4.3	136	5.2	172
Non-manual workers	1.8	65	3.3	95	2.4	85	4.3	124

TABLE 22 : BIRTH RATES FROM DIFFERENT SOURCES FOR INDIA & MAJOR STATES

India/State	1978		1980		Using P/F Technique 1980
	Observed	*Adjusted	AS per S.R.S.	Adjusted as per 1980-81 survey@	
1	2	3	4	5	6
INDIA	33.3*	34.1*	33.7	34.7	34.9
Andhra Pradesh	33.6	34.4	31.0	33.10	33.2
Assam	30.8	32.4	31.9	35.00	—
Bihar	31.2	N.A.	37.8	N.A.	36.9
Gujarat	35.8	36.0	35.8	35.48	36.6
Haryana	33.5	36.9	37.2	37.31	37.5
Himachal Pradesh	27.3	28.2	32.1	32.64	36.3
Jammu & Kashmir	31.8	35.5	31.1	N.A.	38.6
Karnataka	29.2	34.3	27.6	31.43	35.4
Kerala	25.2	26.3	26.8	26.92	28.7
Madhya Pradesh	37.2	38.7	37.1	37.23	38.0
Maharashtra	26.9	27.5	29.3	29.57	31.8
Orissa	32.9	36.1	31.6	N.A.	35.2
Punjab	29.4	31.5	29.9	30.69	35.8
Rajasthan	35.5	39.6	38.7	39.38	41.0
Tamil Nadu	28.8	31.9	27.9	28.40	32.0
Uttar Pradesh	40.4	42.5	39.4	40.42	39.1
West Bengal	28.4	N.A.	31.7	N.A.	34.7

*Excludes Bihar and West Bengal.

Source : *1978 Adjusted : Estimates of fertility and child mortality by indirect methods—Census of India 1981, Occasional paper No. 1 of 1983.

@1980 Report on the intensive enquiry conducted in a sub-sample of SRS units, Census of India 1981—Occasional paper No. 2 of 1983.

TABLE 23 : UNADJUSTED AND ADJUSTED FERTILITY RATES BY DISTRICT

India/State/District	Unadjusted					Adjusted				
	CBR	TFR	TMFR	GFR	GMFR	CBR	TFR	TMFR	GFR	GMFR
1	2	3	4	5	6	7	8	9	10	11
INDIA	25.67	3.6	4.3	112	139	34.94	4.9	5.9	152	189
ANDHRA PRADESH	24.73	3.2	3.8	101	121	33.23	4.3	5.1	136	163
Srikakulam	22.50	3.0	3.7	91	115	31.12	4.1	5.1	126	159
Vizianagaram	22.86	3.0	3.7	90	112	30.34	4.0	4.9	119	149
Vishakhapatnam	24.95	3.1	3.9	98	123	31.90	4.0	5.0	125	157
East Godavari	24.55	3.2	3.9	104	125	29.50	3.8	4.7	125	150
West Godavari	24.26	3.0	3.7	97	117	31.80	3.9	4.8	127	153
Krishna	26.27	3.2	4.0	104	127	34.25	4.3	5.3	139	170
Guntur	24.19	3.0	3.6	97	116	32.71	4.1	4.9	131	15
Prakasam	26.29	3.5	4.0	108	127	34.32	4.6	5.2	141	166
Nellore	25.35	3.1	3.9	99	123	31.98	3.9	4.9	125	155
Chittoor	22.84	2.9	3.6	92	113	31.54	4.0	5.0	127	156
Cuddapah	24.74	3.2	3.8	101	123	34.84	4.5	5.4	142	173
Anantapur	26.99	3.7	4.4	116	141	35.65	4.9	5.8	153	186
Kurnool	27.98	3.8	4.4	119	143	36.81	5.0	5.8	157	188
Mahbubnagar	26.70	3.7	4.1	114	130	36.26	4.9	5.4	151	172
Rangareddi	26.32	3.5	4.0	112	13	35.96	4.8	5.5	153	179
Hyderabad	18.27	2.2	3.0	74	99	34.69	4.2	5.7	140	188
Medak	25.04	3.4	3.8	106	120	33.61	4.6	5.1	142	161
Nizamabad	22.87	2.9	3.3	93	708	32.33	4.1	4.7	131	153
Adilabad	24.41	3.3	3.7	703	119	34.31	4.6	5.2	145	167
Karimnagar	20.88	2.8	3.1	86	98	30.64	4.1	4.5	126	144
Warangal	25.79	3.5	3.9	110	124	34.03	4.6	5.1	145	164
Khammam	26.64	3.6	4.2	114	135	34.55	4.7	5.4	148	175
Nalgonda	25.50	3.4	3.8	108	122	33.69	4.5	5.0	143	161
BIHAR	25.74	3.6	4.0	112	127	36.87	5.2	5.7	160	182
Patna	24.42	3.5	3.9	110	125	37.65	5.4	6.0	170	193
Nalanda	23.75	3.4	3.6	106	116	37.97	5.4	5.8	170	186
Nawada	26.04	3.7	3.8	111	119	39.85	5.7	5.8	170	182
Gaya	25.13	3.6	3.8	109	120	39.82	5.7	6.0	173	190
Aurangabad	26.72	3.8	4.1	117	128	39.13	5.6	6.0	171	187
Rohtas	21.91	3.1	3.3	96	103	37.41	5.3	5.6	164	176
Bhojpur	23.81	3.3	3.6	103	112	36.86	5.1	5.6	159	173
Saran	22.01	3.1	3.4	95	106	36.18	5.1	5.6	156	174
Siwan	24.43	3.4	3.7	104	116	37.10	5.2	5.6	158	176
Gopalganj	22.74	3.3	3.5	99	110	36.18	5.3	5.6	158	175
Pashchim Champaran	25.44	3.7	3.9	113	123	35.70	5.2	5.5	159	173
Purba Champaran	24.00	3.4	3.7	105	116	34.74	4.9	5.4	152	163

1	2	3	4	5	6	7	8	9	10	11
Sitamarhi	27.59	3.9	4.2	121	132	35.60	5.0	5.4	156	170
Muzaffarpur	26.79	3.8	4.1	115	128	37.42	5.3	5.7	161	179
Vaishali	29.69	4.2	4.5	129	141	37.35	5.3	5.7	162	177
Begusarai	26.33	3.8	4.1	116	127	38.59	5.6	6.0	170	186
Samastipur	31.96	4.4	4.7	135	148	39.09	5.4	5.7	165	181
Darbhanga	26.31	3.6	3.9	111	124	36.?	5 4	5.4	153	171
Madhubani	24.43	3.3	3.5	103	112	35.29	4.8	5.1	149	162
Saharsa	25.12	3.6	3.8	110	121	40.61	5.8	6.1	178	196
Purnia	27.71	4.0	4.5	125	145	38.24	5.5	6.2	173	200
Katihar	31.15	4.5	5.2	140	167	39.61	5.7	6.6	178	212
Munger	23.59	3.5	3.7	105	115	38.21	5.7	6.0	170	186
Bhagalpur	25.50	3.9	4.2	118	131	36.16	5.5	6.0	167	186
Santhal Pargana	26.37	3.6	4.2	111	133	34.48	3.9	4.5	120	143
Dhanbad	24.47	3.3	3.8	108	126	34.46	4.6	5.4	152	177
Giridih	28.77	3.9	4.3	121	317	37.25	5.1	5.6	157	177
Hazaribag	31.05	4.4	4.9	136	154	38.65	5.5	6.1	169	192
Palamu	29.55	4.4	4.8	135	148	37.99	5.7	6.2	174	190
Ranchi	23.16	3.3	4.2	98	129	35.13	5.0	6.4	149	196
Singhbhum	23.53	3.1	4.4	96	135	32.48	4.3	6.1	133	186
GUJARAT	25.30	3.2	3.9	103	133	36.54	4.7	5.7	150	194
Jamnagar	26.51	3.6	4.6	110	156	37.96	5.2	6.6	158	223
Rajkot	24.66	3.2	4.3	701	143	35.77	4.7	6.3	147	208
Surendranagar	30.25	4.2	4.9	128	168	38.33	5.3	6.2	163	213
Bhavnagar	26.79	3.7	4.4	114	148	37.47	5.2	·2	160	208
Amreli	27.26	3.8	4.4	117	153	38.87	5.4	6.3	116	218
Junagadh	26.13	3.6	4.6	108	153	38.13	5.3	6.7	158	224
Kachchh	31.03	4.2	5.2	129	174	39.38	5.3	6.6	164	222
Banas Kantha	31.85	4.6	5.1	139	170	40.80	5.9	6.5	178	218
Sabarkantha	26.15	3.4	3.9	106	134	37.07	4.8	5.5	151	190
Mahesana	25.54	3.3	3.7	201	125	37.63	4.9	5.5	151	184
Gandhinagar	24.05	2.9	3.2	96	117	35.71	4.3	4.8	142	173
Ahmadabad	21.51	2.6	3.1	86	110	35.66	4.3	5.2	142	183
Kheda	24.91	3.0	3.4	97	118	35.61	4.5	5.1	144	176
Panch Mahals	26.40	3.7	4.2	112	135	38.74	5.4	6.2	165	199
*Vadodara	20.99	2.5	3.2	83	707	31.72	3.7	4.8	123	160
*Bharuch	24.34	3.2	4.2	102	135	34.24	4.5	5.9	143	190
*Surat	22.55	2.6	3.5	90	120	33.88	3.9	5.3	136	181
*Valsad	21.90	2.7	3.8	88	121	32.40	4.0	5.6	130	179
The Dangs	36.06	4.6	5.6	150	184	38.93	4.7	6.0	162	199

*Adjusted rates seem to be over estimates.

1	2	3	4	5	6	7	8	9	10	11
HARYANA	31.50	4.5	5.1	143	171	37.50	5.4	6.1	170	204
Ambala	25.40	3.5	4.4	109	147	36.10	5.0	6.3	156	209
Kurukshetra	32.30	4.6	5.3	142	179	38.70	5.5	6.4	171	215
Karnal	31.20	4.6	5.2	143	173	37.90	5.6	6.3	173	211
Jind	32.60	4.8	5.1	150	167	38.50	5.7	6.0	178	198
Sonipat	29.60	4.3	4.8	134	157	36.50	5.3	5.9	165	194
Rohtak	32.30	4.7	5.3	147	176	36.80	5.4	6.1	169	201
Faridabad	28.50	4.1	4.5	132	153	36.70	5.2	5.7	169	195
Gurgaon	33.00	4.7	5.3	152	178	37.10	5.3	6.0	171	200
Mahendragarh	34.30	4.9	5.3	155	177	35.90	5.1	5.6	162	186
Bhiwani	35.90	5.4	5.8	169	192	39.40	5.9	6.4	186	211
Hissar	32.50	4.6	5.1	149	174	37.80	5.4	5.9	174	203
Sirsa	32.50	4.6	5.3	146	183	38.40	5.4	6.2	172	215
HIMACHAL PRADESH	31.06	4.0	5.0	130	166	36.27	4.7	5.8	152	194
Chamba	34.51	4.5	5.4	146	183	38.12	4.9	6.0	161	202
Kangra	30.38	4.0	5.0	123	167	36.04	4.8	5.9	146	198
Hamirpur	31.81	3.9	4.8	125	161	34.72	4.3	5.2	136	176
Una	27.36	3.9	5.0	114	158	34.17	4.9	6.3	142	197
Bilaspur	30.50	3.8	4.5	127	152	36.27	4.5	5.4	151	181
Mandi	33.91	4.2	5.0	142	171	37.39	4.6	5.5	157	189
Kullu	31.89	4.2	5.3	135	173	36.99	4.9	6.2	157	201
Lahul & Spiti	23.07	3.3	4.7	101	159	29.66	4.2	6.0	130	204
Shimla	30.37	4.0	5.2	129	167	35.75	4.7	6.1	152	197
Solan	29.79	3.8	4.6	128	157	36.33	4.6	5.6	156	191
Sirmaur	30.44	4.1	4.7	134	157	36.32	4.9	5.6	160	187
Kinnaur	29.79	4.2	5.7	131	191	34.74	4.9	6.7	153	223
JAMMU & KASHMIR	25.67	3.7	4.6	112	145	38.58	5.6	6.9	168	218
Anantnag	30.25	4.4	5.1	130	162	39.01	5.7	6.6	618	206
Pulwame	28.56	4.2	4.9	125	155	37.56	5.5	6.4	164	204
Srinagar	16.37	2.2	3.2	6.6	95	37.15	5.0	7.3	150	216
Badgam	27 16	3.9	4.6	118	144	37.47	5.4	6.3	163	199
Baramula	25.69	3.8	4.5	113	141	37.59	5.6	6.6	165	206
Kupwara	21.86	3.2	3.7	97	117	38.45	5.6	6.5	171	206
Kargil	23.49	3.5	4.2	98	130	41.71	6.2	7.5	174	231
Ladakh (Leh)	19.94	2.9	4.2	85	134	37.17	5.4	7.8	158	250
Doda	27.29	4.1	4.8	122	154	39.81	6.0	7.0	178	225
Udhampur	31.26	4.6	5.3	142	172	40.17	5.9	6.8	182	221
Kathua	28.81	4.4	5.2	129	169	40.70	6.2	7.3	182	239
Jammu	24.54	3.6	4.6	105	147	37.93	5.6	7.1	162	227
Rajauri	27.72	4.4	6.2	130	165	40.43	6.4	7.6	190	241

1	2	3	4	5	6	7	8	9	10	11
Punch	24.50	3.7	4.5	109	143	39.68	6.0	7.3	176	232
*KARNATAKA	20.96	2.8	3.8	89	116	5 .41	4.7	6.1	149	196
*Bangalore	15.80	1.9	2.7	65	87	33.84	4.1	5.8	140	187
*Belgaum	24.18	3.3	4.0	104	129	32.04	4.4	5.3	138	171
Bellary	20.59	2.7	3.3	88	108	37.94	5.0	6.1	163	200
Bidar	24.35	3.5	4.1	1 09	28	35.53	5.1	6.0	159	187
*Bijapur	27.00	3.8	4.4	119	142	35.32	5.0	5.8	156	186
*Chikmagalur	20.33	2.5	3.6	82	118	37.44	4.6	6.6	151	216
*Chitradurga	21.63	2.9	3.8	94	121	36.44	4.9	6.4	158	204
*Dakshin Kannad	22.60	2.9	4.6	87	142	37.16	4.8	7.6	142	233
Dharwad	24.63	3.3	4.3	107	141	37.18	5.0	6.5	161	213
Gulbarga	21.70	3.0	3.5	95	114	34.81	4.8	5.6	154	183
Hassan	17.95	2.3	3.2	74	103	35.60	4.6	6.3	147	205
Kadagu (Coorg)	22.14	2.6	4.2	86	133	32.68	3.8	6.2	128	197
*Kolar	16.88	2.3	2.9	72	91	33.80	4.6	5.8	145	182
*Mandya	18.36	2.5	3.2	81	103	32.78	4 .5	5.7	145	183
*Mysore	18.53	2.4	3.2	78	102	33.56	4.4	5.8	142	185
*Raichur	21.00	2.9	3.4	60	108	37.24	5.2	6.0	167	193
*Simoga	20.19	2.6	3.8	85	122	37.40	4.8	7.0	158	225
Thumkur	20 .97	2.8	3.6	88	113	33.35	4.5	5.7	141	128
*Uttar Kannad	24.90	3.3	4.6	102	151	36.67	4.9	6.8	150	222
*KERALA	20.97	2.4	4.0	79	127	28.65	3.3	5.5	108	74
Cannanore	25.39	3.1	4.7	98	153	34.36	4.2	6.4	133	207
Wayanad	26.58	3.2	4.5	106	154	36.35	4.9	6.2	145	211
*Kozhikode	22.93	2.6	4.0	89	133	30.39	3.4	5.3	118	176
Malappuram	29.22	3.7	5.0	116	165	39.32	5.0	6.7	156	222
*Palghat	24.70	3.0	4.4	92	141	33.71	4.2	6.2	129	197
*Trichur	18.46	2.1	3.8	67	115	23.83	2.7	4.9	86	148
*Ernakulam	16.93	129	3.8	63	108	24.13	2.7	5.4	90	154
*Idukki	21.00	2.3	3.9	79	123	30.44	3.3	5.7	115	178
*Kottayam	16.88	2.0	3.9	63	110	22.59	2.7	5.2	84	147
*Alleppey	17.91	2.0	4.0	66	113	23.20	2.7	5.3	88	150
*Quilon	18.38	2.1	3.7	68	112	27.08	3.1	55	100	165
Trivandrum	17.95	1.8	3.5	63	805	25.02	2.5	4.9	88	846
Madhya Pradesh	32.04	4.5	5.0	141	162	37.96	5.3	5.9	167	192
Morena	36.68	5.6	6.0	174	188	44.57	6.8	7.3	211	288
Bhind	34.69	5.3	5.6	162	176	40.17	6.1	6.5	188	204
Gwal ior	31.48	4.5	5.1	141	165	40.71	5.8	6.6	182	213
Datia	36.58	5.6	5.9	171	186	39.97	6.1	6.4	186	203
Shivpuri	35.68	5.5	5.8	168	182	41.58	6.4	6.8	196	212
Guna	34.52	5.2	5.6	161	177	42.03	6.3	6.8	196	215
Tikamgarh	37.69	5.9	6.2	178	190	44.48	7.6	7.3	210	224
Chhatarpur	40.18	6.5	6.9	194	210	42.19	6.8	7.2	204	221

*Adjusted rates seem to be over estimates.

1	2	3	4	5	6	7	8	9	10	11
Panna	41.65	6.1	6.4	187	203	45.54	6.7	7.0	204	222
Sagar	39.59	5.9	6.4	183	205	43.23	6.4	7.0	200	224
Damah	36.83	5.3	5.7	166	183	42.94	6.2	6.6	194	213
Satna	37.56	5.4	5.7	165	180	41.20	5.9	6.3	181	197
Rewa	38.30	5.5	5.8	167	180	40.55	5.8	6.1	177	191
Shahdol	28.59	3.9	4.1	122	133	35.57	4.9	5.1	152	165
Sidhi	33.52	4.9	5.1	150	162	38.70	5.7	5.9	173	187
Mandsaur	34.25	4.7	5.1	149	166	38.30	5.3	5.7	167	186
Ratlam	32.59	4.5	5.0	140	162	38.15	5.3	5.9	164	190
Ujjain	30.26	4.3	4.8	134	154	37.17	5.3	5.9	165	189
Shajapur	35.61	5.3	5.7	162	178	38.50	5.7	6.2	175	192
Dewas	36.74	5.3	5.7	168	187	37.82	5.5	5.9	173	192
Jhabua	37.76	5.6	6.6	168	206	42.65	6.3	7.5	190	233
Dhar	33.17	4.8	5.5	150	174	39.39	5.7	6.5	178	207
Indore	25.44	3.3	3.9	108	132	35.03	4.5	5.4	149	182
West Nimar	33.61	5.0	5.6	158	183	39.73	5.9	5.5	187	216
East Nimar	33.66	4.8	5.5	150	178	39.65	5.7	6.5	177	210
Rajgarh	31.45	4.6	4.9	141	153	38.95	5.7	6.1	175	190
Vidisha	38.86	5.8	6.2	181	198	43.35	6.5	6.9	202	22\
Bhopal	30.39	3.9	4.8	127	161	39.61	5.1	6.3	166	210
Sehore	38.33	5.8	6.2	178	196	40.77	6.2	6.6	189	203
Raisen	40.92	6.1	6.6	189	209	42.62	6.4	6.9	197	218
Betul	36.88	5.4	6.4	166	203	40.69	6.0	7.1	183	224
Hoshangabad	35.34	5.2	5.8	160	186	40.89	6.0	6.7	185	215
Jabalpur	30.47	4.1	4.7	132	157	35.04	5.3	6.0	169	201
Narsimhapur	30.68	4.5	5.0	142	162	36.90	5.5	6.1	173	197
Mandla	23.39	3.1	3.6	99	118	33.59	4.5	5.2	142	169
Chhindwara	31.46	4.6	5.4	142	173	35.64	5.2	6.1	161	196
Seoni	31.27	4.5	5.2	140	166	35.06	5.0	5.8	157	186
Balaghat	26.78	3.6	4.1	113	134	34.25	4.6	5.2	144	171
Surguja	25.12	3.3	3.7	103	118	33.35	4.4	4.9	137	157
Bilaspur	29.23	4.0	4.5	126	145	34.14	4.7	5.3	147	169
Raigarh	21.58	2.8	3.5	89	109	37.22	3.8	4.8	121	149
Raj Nand gaon	31.32	4.4	5.0	135	159	35.52	5.0	5.7	153	180
Durg	28.98	3.8	4.4	122	143	34.41	4.5	5.2	145	170
Raipur	27.18	3.7	4.3	115	137	34.38	4.7	5.5	146	174
Bastar	26.77	3.7	4.4	112	140	34.31	4.7	5.6	144	179
*MAHARASHTRA	25.53	3.4	4.2	108	136	31.75	4.3	5.2	134	168
Greater Bombay	14.94	1.8	2.7	62	86	28.03	3.4	5.1	116	162
Thane	21.58	2.6	3.3	88	112	32.42	3.9	4.9	132	168

*Adjusted rates seem to be over estimates.

1	2	3	4	5	6	7	8	9	10	11
*Raigarh	24·18	3·2	4·0	98	127	32·88	4·4	5·5	133	174
*Ratnagiri	22·37	3·0	4·0	83	121	29·41	4·0	5·3	110	159
*Nasik	30·17	4·0	4.7	128	153	35·65	4·7	5·6	151	181
*Dhule	28·54	3·8	4·5	122	148	36·10	4·8	5·7	154	188
*Jalgaon	28·91	4·0	4 .6	124	150	34·69	4 .8	5·5	149	180
*Ahmadnagar	26·32	3 3	3·9	106	126	30·59	3·8	4·5	124	146
*Pune	23·11	2·8	3·7	95	119	29·69	3.6	4·8	123	154
*Satara	25·65	3.3	3·9	103	125	29·34	3·8	4·5	118	143
*Sangli	23·14	3·0	3·6	98	116	26·92	3·5	4·2	114	136
**Solapur	28·77	3·8	4·6	124	150	31·42	4·2	5·0	136	164
*Kolhapur	21·33	2·7	3·4	87	109	27·41	3·5	4·4	112	140
Aurangabad	32·44	4·5	5 .1	141	164	32·58	4·6	5·2	143	166
Parbhani	30·74	4·3	4·8	135	155	31·05	4·3	4·9	137	157
Bid	31·23	4·4	5·0	139	159	30·80	4·3	4·9	137	157
Nanded	32·70	4·7	5·3	150	172	34·31	5·0	5·6	158	181
Osmanabad	31·23	4·4	5·0	140	162	32·52	4·6	5·2	145	169
Buldana	33.25	4·7	5·6	146	177	32·44	4·6	5·5	142	173
*Akola	31·05	4·3	5·3	135	169	35·54	4·7	5·7	146	183
*Amravati	27·29	4 0	5·3	121	162	32·97	4·8	6·4	146	195
*Yavatmal	29·51	4·2	5·1	133	163	35·31	5·0	6·1	159	195
*Wardha	24·64	3·5	4·7	109	142	32·24	4.6	6·2	143	186
*Nagpur	25·26	3·4	4·6	108	143	34·10	4·6	6·3	146	194
*Bhandara	25·60	3·5	4·1	107	132	32·88	4·5	5·3	137	169
*Chandrapur	26·34	3·6	4·3	113	139	34·76	4.8	5.7	149	183
MANIPUR	18·95	2·6	4·1	75	125	38·16	5·2	8·3	151	252
Maniput North	14·94	2·0	3·7	55	107	37·22	5·0	9·2	137	267
Manipur South	12·56	1·7	2.7	50	85	37·24	5·0	8·0	148	252
Manipur West	23·83	3·3	5·2	92	163	45·79	6.3	10 0	177	313
Tengnoupal	16.23	2·1	3·5	58	103	39 07	5.1	8·4	140	248
Manipur Central	20·72	2 9	4·3	85	133	38·39	5 4	8 0	158	246
Manipur East	15·24	2·1	4·1	59	112	36·88	5.1	9 9	143	271
MEGHALAYA	26·26	3·6	5·1	108	161	43·52	6·0	8·5	179	267
Jaintia Hills	28·73	4·4	6·0	125	188	46·96	7·2	10·0	206	307
East Khasi Hills	27·45	3·8	5·8	113	180	40·11	5·6	8·5	165	263
West Khasi Hills	31·08	4·7	6·6	135	205	48·87	7·4	10·4	212	322
East Garo Hills	24·02	3·0	4·0	96	131	47·48	5.9	7·9	190	259
West Garo Hills	22·38	2·9	3·9	89	124	42 23	5·5	7·4	158	234
NAGALAND	21·04	3·1	5·1	85	148	38·02	5·6	9·2	154	208
Kohima	26·68	3·9	5·8	116	181	39·38	5·8	8·6	171	207
Phek	15·88	2·3	4·5	58	124	38·74	5·6	11·0	141	302

*Adjusted rates seem to be over estimates.

1	2	3	4	5	6	7	8	9	10	11
Wokha	16·68	2·4	4·4	66	124	37·43	5·4	9·9	148	278
Zunhabato	20·00	2·9	5·2	77	147	43·31	6.3	11·3	167	318
Mokoachung	14·23	4·1	4·2	59	112	31·58	9·1	9·3	131	249
Tuensang	23·09	3·3	5·8	87	145	44·12	6·1	9·6	166	27.7
Mon	17·09	2·5	4·2	61	118	28·85	4·2	7·1	103	199
ORISSA	24·31	3·3	4·2	102	131	35·17	4·8	6·1	147	189
Sambalpur	20·31	2·9	3·6	87	110	30·03	4·3	5·3	129	163
Sundargarh	25·24	3·4	4·6	107	143	35·14	4·7	6·4	149	199
Kendujhar	26·39	3·6	4·7	109	150	35·99	4·9	6·4	149	205
*Mayur Bhanj	24·70	3·1	4·2	99	135	31·07	3·9	5·3	125	170
Baleshwar	29·51	4·1	5·0	129	165	41·69	5·8	7·1	182	233
Cuttack	26·61	3·8	4·8	115	150	37·28	5·3	6·7	161	210
*Dhenkanal	22·91	3·3	4·1	102	129	34·67	5·0	6·2	154	195
Phulabani	22·34	3·0	3 9	91	119	34·80	4·7	6·1	142	185
Balangir	21·54	3·0	3·8	92	116	31·96	4·5	5·6	137	172
Kalahandi	22·55	3·1	3·8	96	118	32·07	4·4	5·4	137	168
Koraput	21·20	2·7	3·3	84	105	33·46	4·3	5·2	133	166
Ganjam	24·02	3·4	4.3	101	131	36·69	5·2	6·6	154	200
Puri	22·70	3·2	3·9	98	124	36·08	5.1	6·2	156	197
*PUNJAB	23.25	3.2	4.3	98	138	35.80	4.9	6.6	151	212
*Gurdaspur	24.58	3.6	4.9	105	154	37.75	5.5	7·5	161	236
*Amritsar	22.70	3.3	4.5	98	139	36.60	5.3	7.2	158	224
*Ferozepur	26.77	3.8	5.0	117	162	36.87	5.2	6.9	161	223
*Ludhiana	18.93	2.5	354	77	109	34.82	4.6	6.3	142	200
*Jalandhar	19.67	2.7	3.7	82	118	33.92	4.7	6.4	141	204
*Kapurthala	23.26	3.2	4.4	96	140	35.99	5.0	6.8	149	216
*Hoshiarpur	22.68	3.3	4.4	96	141	34.13	5.0	6.6	144	212
*Rupnagar	21.88	3.1	4.0	94	128	33.78	4.8	6.2	145	198
*Patiala	24.41	3.3	4.3	102	141	37.50	5.1	6.6	157	217
*Sangrur	25.45	3.5	4.5	108	147	36.07	5.0	6.4	153	208
*Bathinda	26.87	3.6	4.6	115	153	35.55	4.8	6.1	152	202
*Faridkot	23.73	3.2	4.3	100	138	36.08	4.9	6.5	152	210

*Adjusted rates seem to be over estimates.

1	2	3	4	5	6	7	8	9	10	11
RAJASTHAN	37.11	5.5	5.9	167	189	41.01	6.1	6.5	185	209
Ganganagar	38.65	5.6	6.3	181	215	39.15	5.7	6.4	183	218
Bikaner	34.67	5.0	5.4	158	181	41.32	6.0	6.4	188	216
Churu	36.49	5.3	5.7	167	186	42.08	6.1	6.6	193	214
Jhunjhunun	36.57	5.4	5.8	164	185	39.98	5.9	6.3	179	202
Alwar	38.72	6.0	6.5	182	206	41.36	6.4	6.9	194	220
Bharatpur	37.08	5.9	6.4	180	203	44.02	7.0	7.6	214	240
Swai Madhopur	35.92	5.6	5.9	166	181	43.34	6.7	7.1	200	218
Jaipur	34.60	5.1	5.6	156	177	41.62	6.2	6.7	188	212
Sikar	38.89	5.9	6.2	179	196	41.00	6.2	6.5	189	207
Ajmer	30.97	4.4	4.8	132	154	39.08	5.5	6.1	167	194
Tonk	39.86	5.9	6.3	174	191	43.65	6.5	6.8	190	209
Jaisalmer	36.27	5.5	6.1	173	200	36.18	5.5	6.1	173	199
Jodhpur	33.79	4.9	5.4	151	176	41.55	6.1	6.6	186	216
Nagaur	36.44	5.4	5.7	162	177	41.46	6.1	6.5	184	201
Pali	41.91	6.3	6.8	189	214	40.14	6.0	6.5	181	205
Barmer	42.53	6.4	7.1	199	231	41.45	6.2	6.9	194	225
Jalor	43.26	6.8	7.1	206	238	41.59	6.5	7.1	198	228
Sirohi	41.16	5.9	6.6	181	213	39.75	5.8	6.4	174	206
Bhilwara	35.05	4.9	5.2	149	161	37.99	5.3	5.6	162	175
Udaipur	37.65	5.3	5.7	161	184	40.65	5.6	6.2	173	199
Chittaurgarh	37.37	5.2	5.5	161	176	38.96	5.4	5.7	168	18 3
Dungarpur	37.01	5.0	5.4	152	177	45.12	6.1	6.6	185	216
Banswara	37.38	5.4	6.0	165	197	42.39	6.1	6.8	187	223
Bundi	35.59	5.2	5.5	157	169	40.68	5.9	6.3	179	193
Kota	37.86	5.5	5.9	170	189	40.14	6.3	6.8	196	219
Jhalawar	36.72	5.5	5.9	168	183	40.16	6.1	6.4	184	200
SIKKIM	30.85	4.5	5.9	136	194	39.54	5.8	7.6	174	249
North	43.86	6.5	8.0	200	265	43.30	6.4	8.0	197	262
East	28.38	4.1	5.8	126	180	38.20	5.5	7.8	170	242
South	32.67	4.8	6.5	145	211	39.80	5.8	7.9	177	257
West	29.07	4.3	5.8	125	187	39.98	5.9	8.0	172	257
TRIPURA	24.62	3.3	4.5	102	142	37.83	5.2	7.1	159	224
West Tripura	23.11	3.2	4.4	96	138	36.54	5.1	7.0	152	218
North Tripura	25.73	3.5	4.8	108	152	38.92	5.3	7.3	163	230
South Tripura	23.95	3.3	4.4	102	140	38.97	5.4	7.2	166	228

1	2	3	4	5	6	7	8	9	10	11
*TAMIL NADU	24·37	3·0	4.2	94	129	31.96	3.9	5·5	123	169
*Madras	22·75	2·5	3.8	85	121	30.38	3.3	5·1	114	162
Chengalpattu	26·11	3.2	4·4	103	138	32.71	4·0	5·5	129	173
North Arcot	27·74	3.6	4·6	112	146	34.30	4·5	5·7	138	180
South Arcot	26·73	3·4	4.3	1 6	136	34·94	4·4	5.6	139	178
Dharma Puri	27·95	3·7	4.6	116	145	32.60	4·3	5·4	135	169
*Salem	20·71	2.4	3.4	79	103	27.93	3·4	4·6	107	139
*Periyar	18·85	2.2	3.2	70	93	24·91	2.9	4.2	92	123
*Coimbatore	19·77	2·3	3·5	74	104	27.78	3.2	4·9	104	146
*Nilgiri	22.79	2·5	3·9	84	124	32·67	3.6	5·6	120	178
*Madurai	22·67	2·8	4·0	88	122	32.29	4·0	5·7	125	174
*Tiruchchirappalli	22·16	2.7	3.8	84	115	29·42	3·6	5·0	114	153
*Thanjavur	23·46	2.9	4·0	89	122	30·32	3.7	5.2	115	158
Pudukkottai	27.87	3.6	4·9	109	149	33·25	4·3	5.8	130	178
Ramanathapuram	27·11	3·5	4·8	104	146	35.20	4·5	6.2	135	190
Tirunelveli	27.38	3.6	5.1	105	154	36.03	4·7	6.7	138	203
*Kanniya Kumari	25·57	3.3	5 4	98	163	33·81	4·4	7.1	130	21 5
UTTAR PRADESH	28·60	4·3	4.7	130	146	39·12	5.9	6·5	179	201
Uttarkashi	28·84	4·0	4.4	124	144	33·48	4·6	5·1	143	167
Chamoli	36·23	4.7	5·2	142	171	38·85	5·0	5·6	152	183
Tehri Garwal	35·96	5·0	5·4	144	170	41·18	5.7	6.2	165	195
Dehra Dun	22·98	3.2	4.1	100	134	33.70	4·7	6·0	147	197
Garhwal	29· 3	4·3	4.8	123	156	36·86	.53	5.9	152	193
Pithoragarh	29·27	3.9	4·4	118	142	34·99	4.7	5.3	141	170
Almora	31·08	4·2	4·7	125	152	36·11	4.9	5·5	145	177
Nainital	28·26	4.2	5·0	131	164	39·43	5·9	7·0	183	229
Saharanpur	26·98	4·2	4·7	126	151	39·24	6.1	6.8	183	220
Muzaffar Nagar	30·63	4.9	5·4	144	171	38·67	6.2	6.8	182	216
Bijnor	32·18	5.2	6·0	155	190	42·93	6·9	8·0	207	253
Meerut	30.07	4.7	5.3	142	171	39·76	6.2	7·0	188	226
Ghaziabad	30·99	4.7	5.3	144	171	40.50	6.1	6.9	188	223
Bulandshahr	31·61	5·3	5·9	156	184	40·59	6·6	7.3	194	229
Moradabad	31·99	5.1	5.8	154	183	42·47	6.8	7·7	204	243
Rampur	33·49	5·5	6·4	162	199	43·62	7.2	8.3	211	259
Budaun	34·98	5·7	6.2	170	191	41·06	6.7	7.3	200	224
Bareilly	32·75	5.3	5·9	159	184	39·80	6·4	7·2	193	224
Pilibhit	30·36	4·8	5.2	146	164	39·89	6·3	6·8	192	215
Shahjahanpur	33·13	5·3	5.8	159	178	40·44	6·5	7.1	194	217
Aligarh	29.78	4.8	5.3	142	167	40·56	6·5	7·2	193	217
Mathura	27 87	4·5	4.9	135	154	38·80	6·3	6·8	188	214

*Adjusted rates seem to be over estimates.

1	2	3	4	5	6	7	8	9	10	11
Agra	27.60	4·2	4.7	127	151	41·07	6·3	7·0	189	225
Etah	29·24	4.7	5·1	140	157	39·67	6.4	6·9	190	213
Mainpuri	30·65	4·8	5.1	142	160	39·52	6.2	6·6	183	206
Farrukhabad	26·66	4.2	4.6	126	143	39·49	6.2	6.8	187	212
Etawah	30.43	4.8	5.2	144	164	37·94	6·0	6·5	180	204
Kanpur	25·08	3·7	4.3	114	138	37·27	5·5	6.4	169	205
Fatehpur	29·11	4·7	5·0	133	154	37·99	5.9	6·5	174	201
Allahabad	25·49	3.7	4.1	113	128	39·69	5·8	6.4	176	199
Jalaun	27·41	4.1	4·1	127	139	37·35	5·6	6·0	173	189
Jhansi	29·33	4·3	4.7	133	149	38·11	5·6	6.1	173	194
Lalitpur	39·64	6·1	6.4	183	195	42·31	6·5	6.8	195	208
Hmirpur	29·94	4.6	4·9	140	152	37·98	5.8	6·2	178	193
Banda	27·89	4.3	4.6	131	141	39·85	6.1	6·6	187	201
Kheri	28·86	4·5	4.8	134	149	38·09	5·9	6.3	177	197
Sitapur	28.02	4.4	4.7	130	144	39.43	6.2	6.6	183	203
Hardoi	30.50	4.8	5.2	144	160	42.16	6.6	7.2	199	221
Unnao	27.50	4.2	4.6	125	144	38.01	5.8	6.4	173	199
Lucknow	23.29	3.3	3.9	100	125	36.36	5.2	6.1	156	195
Rai Bareli	31.93	4.7	5.0	139	153	40.92	6.0	6.4	178	196
Bahraich	30.34	4.6	4.8	139	149	38.61	5.9	6.1	177	190
Gonda	26.71	3.9	4.1	118	127	39.69	5.8	6.1	175	189
Bara Banki	24.41	3.7	4.0	111	121	35.29	5.3	5.8	160	175
Faizabad	27.11	3.9	4.1	117	127	37.30	5.4	5.6	161	175
Sultanpur	28.93	4.1	4.3	122	130	40.87	5.8	6.1	172	184
Pratapgarh	27.14	3.9	4.0	113	121	40.15	5.8	5.9	167	179
Basti	30.93	4.5	4.7	136	145	41.29	6.0	6.3	182	194
Gorakhpur	28.61	4.1	4.3	124	134	40.41	5.8	6.1	175	189
Deoria	27.60	4.0	4.2	121	131	39.97	5.8	6.1	175	190
Azjamgarh	30.56	4.4	4.6	130	140	40.20	5.8	6.1	171	184
Jaunpur	27.11	3.8	4.0	115	123	41.83	5.9	6.2	177	190
Ballia	21.29	3.1	3.3	193	102	34.09	5.0	5.3	149	163
Ghazipur	24.67	3.5	3.7	106	116	37.69	5.3	5.7	162	177
Varanasi	22.98	3.3	3.5	102	112	37.65	5.4	5.7	167	183
Mirzapur	23.48	3.5	3.7	107	115	37.30	5.6	5.9	170	183
WEST BENGAL	23.86	3.1	4.1	111	134	34.67	4.3	5.7	153	185
Koch Bihar	31.77	4.2	5.2	140	176	38.57	5.1	6.3	170	214
Julpaiguri	28.61	3.7	4.9	119	161	36.61	4.7	6.3	152	206
Darjiling	21.86	2.7	4.1	86	129	34.15	4.2	6.4	134	202
West Dinajpur	27.15	3.7	4.6	116	149	37.83	5.2	6.4	162	208
Maldah	30.51	4.2	5.2	131	170	41.29	5.7	7.0	177	230
Murshidabad	29.54	4.1	5.0	129	164	39.84	5.5	6.7	174	221

1	2	3	4	5	6	7	8	9	10	11
Nadia	28.04	3.8	4.9	122	163	37.46	5.1	6.5	163	218
Twenty Four Parganas	21.73	2.8	3.8	93	124	34.26	4.4	6.0	147	195
*Calcutta	9.69	1.2	2.3	40	61	21.83	2.7	5.2	90	137
*Haora	20.94	2.8	4.0	89	125	34.43	4.6	6.6	146	206
*Hugli	22.95	2.9	4.1	95	134	33.20	4.2	5.9	137	194
Medinipur	26.01	3.4	4.3	111	143	37.24	4.9	6.2	159	205
Bankura	23.44	3.0	3.9	97	128	32.37	4.1	5.4	134	177
Puruliya	24.57	3.3	4.0	102	128	30.28	4.1	4.9	126	158
Barddhaman	21.09	2.7	3.5	87	114	32.63	4.2	5.4	135	176
Birbhum	25.39	3.2	4.0	103	133	35.12	4.4	5.5	142	184
ANDAMAN AND NICOBAR ISLAND	31 60	4.1	5.4	143	180	38.30	4.9	6.5	174	218
Andaman	32·75	4·3	5·3	150	183	39·07	5·1	6.3	179	218
Nicobar	25·69	3.5	5.5	189	161	35·75	4.9	7·7	152	224
ARUNACHAL PRADESH	30.75	4·4	5·7	133	174	40.03	5·7	7.4	173	226
West Kameng	30·76	5·0	6·8	152	208	39·88	5·7	7·8	174	239
East Kameng	32·18	4·1	4·9	123	148	40·24	5·1	6·1	154	185
Lower Subanairi	26·85	3.5	4.2	109	30	40·22	5.2	6·3	163	195
Upper Subanairi	32·46	4.2	5.6	125	166	47·51	6.2	8.2	183	243
West Siang	33·25	5·0	6·3	146	190	40·09	6·0	7·6	76	229
East Siang	25·85	3.9	5.3	112	151	33.60	5.1	6·9	146	196
Dibang Valley	29·14	4·6	5·9	143	187	33·27	5·3	6•7	153	213
Lohit	32·57	4.8	6·4	151	201	40·24	6·0	8·0	180	252
Tirap	32·12	4.8	6·5	142	192	41·37	7.0	8·4	183	247
CHANDIGARH	24·93	2·7	3·9	100	133	32.30	3·5	5·1	130	172
DADRA & NAGAR HAVELI	31·79	4.2	5·0	131	162	41·63	5·5	6·5	172	212
DELHI	24·78	3·0	4·0	102	136	34·48	4.2	5·6	142	189
GOA, DAMAN & DIU	20·45	4·4	2.6	80	131	31·55	6·8	4·0	123	202
Goa	19·65	2·5	4.2	76	126	31·14	4·0	6·7	120	200
Daman	27·83	5·8	7·7	172	238	35·47	7·4	9·8	219	303
Diu	35.40	4.8	6.7	145	211	41·87	5·7	7.9	172	250
LAKSHADEEP	28.84	3·7	4·9	117	156	44·66	5·7	7.6	181	242
MIZORAM	27.84	4·0	6·3	116	201	40.57	5.8	9.2	169	292
Alzawl	28·51	4·1	6·7	118	213	39·69	5·7	9·3	164	297
Lunglei	27·17	5·9	6·0	116	193	39·53	5·7	8·7	169	281
Chhimtuipui	25·26	3.4	5·0	114	159	45·41	6·1	9·0	187	286
PONDICHERRY	22·01	2·9	4.3	93	134	30·11	4·0	5·9	127	183
Pondicherry	23.75	2.9	4.3	95	134	32·48	4·0	5.9	130	183
Karaikal	23.27	2.8	4.3	88	129	32·22	3.9	6·0	122	179
Mahe	22.30	2.5	4.1	81	130	32·09	3.6	5.9	117	187
Yanam	29.03	3.4	4.4	116	150	31·23	3.7	4.7	125	161

*Adjusted rates seem to be over estimates.

TABLE 24—SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS LESS THAN 4·5 AND CEB IS LESS THAN 4.75 PER WOMAN

Sl. No.	State Name	Distt. Name	Population	PM(15—19) per 1000	CBR(adj)	TFR (adj)	CEB/ Woman
1	Andhra Pradesh	Srikakulam	1,959,352	460	31.12	4·1	4·18
2	Andhra Pradesh	Vizianagaram	1,804,196	454	30·34	4·0	4·07
3	Andhra Pradewh	Vishakhapatnam	2,576,474	505	31·90	4·0	3·99
4	Andhra Pradesh	East Godavari	3,701,040	546	29.50	3·8	4·23
5	Andhra Pradesh	West Godavari	2,873,958	502	31·80	3.9	4.23
6	Andhra Pradesh	Krishna	3,048,463	499	34·25	4·3	4·52
7	Andhra Pradesh	Guntur	3,434,724	492	32·71	4·1	4·27
8	Andhra Pradesh	Nellore	2,014,879	471	31·98	3·9	3·87
9	Andhra Pradesh	Chittoor	2,737,316	461	31·54	4.0	4·03
10	Andhra Pradesh	Hyderabad	2,260,702	292	34·69	4·2	4·25
11	Andhra Pradesh	Nizamabad	1,679,683	713	32·33	4.1	4·00
12	Andhra Pradesh	Karimnagar	2,436,323	739	30·64	4.1	4·33
13	Bihar	Santhal Pargana	3,717,528	614	34·48	3·9	4·49
14	Bihar	Singhbhum	2,861,799	290	32·48	4.3	4·18
15	Gujarat	Gandhinagar	289,088	444	35·71	4.3	4·74
16	Gujarat	Vadodara	2,558,092	261	31·72	3·7	4·74
17	Gujarat	Surat	2,493,211	175	33·88	3·9	4·60
18	Gujarat	Valsad	1,774,136	132	32·40	4·0	4·60
19	Himachal Pradesh	Lahul & Spiti	32,100	154	29·66	4·2	4.66
20	Karnataka	Bangalore	4,947,610	296	33·84	4·1	4·70
21	Kerala	Alleppey	2,350,145	52	23·80	2·7	4·66
22	Kerala	Trivandrum	2,596,112	94	25·02	2·5	4·67
23	Madhya Pradesh	Surguja	1,633,476	656	33·35	4·4	4·68
24	Madhya Pradesh	Raigarh	1,443,197	885	37·22	3·8	4·45
25	Maharashtra	Greater Bombay	8,243,405	190	28·03	3.4	3·86
26	Maharashtra	Thane	3,351,562	310	32·42	3·9	4·36
27	Maharashtra	Ratnagiri	21,11,311	104	29·41	4·0	4·33
28	Maharashtra	Pune	4,164,470	879	29·69	3.6	4·66
29	Maharashtra	Sangli	1,831,212	524	26·92	3.5	4·70
30	Maharashtra	Kolhapur	2,506,330	337	27·41	3·5	4.50
31	Nagaland	Mon	78,938	91	28·85	4.2	4·26
32	Orissa	Sambalpur	2,280,976	282	30·03	4.3	3.97
33	Orissa	Mayurbhanj	1581,873	865	31·07	3·9	4·24
34	Orissa	Kalahandi	1,339,192	883	32·07	4·4	4·71
35	Orissa	Koraput	2,484,005	420	33·46	4·3	4·19
36	Tamil Nadu	Madras	3,276,622	210	30·38	3·3	4·04
37	Tamil Nadu	Chengalpattu	3,616,508	275	32·71	4·0	4·29
38	Tamil Nadu	South Arcot	4,201,869	314	34·94	4·4	4·43

1	2	3	4	5	6	7	8
39	Tamil Nadu . . .	Dharmapuri	1,997,060	416	32·60	4·3	4·39
40	Tamil Nadu . . .	Salem	3,441,717	304	27·93	3·4	3·70
41	Tamil Nadu . . .	Periyar	2,068,462	805	24·91	2·9	3·46
42	Tamil Nadu . .	Coimbatore	3,060,184	164	27·78	3·2	4·12
43	Tamil Nadu . . .	Madurai	4,535,897	214	32·29	4·0	4·22
44	Tamil Nadu . . .	Tiruchirappalli	3,612,320	811	29·42	3·6	3·74
45	Tamil Nadu . . .	Thanjavur	4,060,545	196	30·32	3·7	4·00
46	Tamil Nadu . . .	Pudukottai	1,156,813	174	33·25	4·3	3·94
47	West Bengal . . .	Calcutta	3,305,006	149	21·83	2·7	3·56
48	West Bengal . . .	Bankura	2,374,815	418	32·37	4·1	4.60
49	West Bengal . . .	Puruliya	1,853,801	509	30·28	4·1	3·86
50	Chandigarh . . .	Chandigarh	451,610	173	32·30	3·5	4·32
51	Goa, Daman & Diu . .	Goa	1,007,749	64	31·14	4·0	4·43
52	Pondicherry . . .	Karaikal	120,010	158	32·22	3.9	4·28
		Total	131,337,866				

TABLE 24—SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS between 4.5—5.1 and CEB IS LESS THAN 4.75 PER WOMAN

Sl. No.	State Name	Distt. Name	Population	PM(15—19) per 1000	CBR(adj)	TFR(adj)	CEB/ Woman
1	Andhra Pradesh . . .	Prakasam	2,329,571	605	34.32	4.6	4.28
2	Andhra Pradesh . . .	Cuddapah	1,933,304	489	34.84	4.5	4.19
3	Andhra Pradesh . . .	Medak	1,807,139	730	33.61	4.6	4.38
4	Andhra Pradesh . . .	Adilabad	1,639,003	649	34.31	4.6	4.55
5	Bihar	Bhojpur	2,407,600	731	36.86	5.1	4.46
6	Bihar	Saran	2,084,322	593	36.18	5.1	4.52
7	Bihar	Purba Champaran	2,425,501	682	34.74	4.9	4.22
8	Bihar	Sitamarhi	1,932,147	685	35.60	5.0	4.17
9	Bihar	Darbhanga	2,008,193	682	36.29	5.0	4.37
10	Bihar	Madhubani	2,325,844	800	35.29	4.8	4.06
11	Bihar	Dhanbad	2,115,010	582	34.46	4.6	4.06
12	Bihar	Ranchi	3,070,432	321	35.13	5.0	4.54
13	Himachal Pradesh . .	Simla	510,932	298	35.75	4.7	4.72
14	Karnataka . . .	Kolar	1,905,492	361	33.80	4.6	4.70
15	Karnataka	Tumkur	1,977,854	338	33.35	4.5	4.73

TABLE 24 :—SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS GREATER THAN 5.7 AND CEB IS LESS THAN 4.75 PER WOMAN

Sl No.	State Name	Distt. Name	Population	PM(15—19) per 1000	CBR(adj)	TFR(adj)	CEB/ Woman
1	2	3	4	5	6	7	8
16	Manipur	Tengnoupal	56,444	100	39.07	5.1	4.64
17	Orissa	Phulbani	717,280	309	34.80	4.7	4.47
18	Orissa	Balangir	1,459,113	286	31.96	4.5	4.56
19	Tamil Nadu	North Arcot	4,414,324	341	34.30	4.5	4.48
20	Tamil Nadu	Ramanathapuram	3,335,437	169	35.20	4.5	4.37
21	Tamil Nadu	Tirunelveli	3,573,751	121	36.02	4.7	4.58
22	Uttar Pradesh	Uttar Kashi	190,948	555	33.48	4.6	3.89
23	Uttar Pradesh	Chamoli	364,346	492	38.85	5.0	4.44
24	Uttar Pradesh	Dehradun	761,668	240	33.70	4.7	4.67
25	Uttar Pradesh	Pithorgarh	489,267	547	34.99	4.7	4.51
26	Uttar Pradesh	Almora	757,373	491	36.11	4.9	4.72
27	Uttar Pradesh	Ballia	1,945,376	694	34.09	5.0	4.38
28	Arunachal Pradesh	East Kameng	42,736	398	40.24	5.1	4.58
29	Arunachal Pradesh	East Siang	70,451	245	33.60	5.1	3.87
		Total	48,650,858				

TABLE 24 :—SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS 5.2—5.7 AND CEB IS LESS THAN 4.75 PER WOMAN

Sl. No.	State Name	Distt. Name	Population	PM(15—19) per 1,000	CBR(adj)	TFR(adj)	CEB/ Woman
1	2	3	4	5	6	7	8
1	Bihar	Rohtas	2,366,325	778	37.41	5.3	4.49
2	Bihar	Siwan	1,778,930	589	37.10	5.2	4.46
3	Bihar	Gopalganj	1,362,123	581	36.18	5.3	4.42
4	Bihar	Paschim Champaran	1,972,610	731	35.70	5.2	4.49
5	Bihar	Muzaffarpur	2,357,388	598	37.42	5.3	4.33
6	Bihar	Vaishali	1,662,527	669	37.35	5.3	4.73
7	Bihar	Begusarai	1,456,343	709	38.59	5.6	4.70
8	Bihar	Samastipur	2,116,876	711	39.09	5.4	4.64
9	Bihar	Bhagalpur	2,621,427	711	36.16	5.5	4.63
10	Jammu & Kashmir	Ladakh	68,380	122	37.17	5.4	3.73
11	Manipur	Manipur Central	929,077	137	38.39	5.4	4.59
12	Nagaland	Phek	70,618	47	38.74	5.6	4.74
13	Uttar Pradesh	Lucknow	2,014,574	384	36.36	5.2	4.74
14	Uttar Pradesh	Bara Banki	1,992,074	730	35.29	5.3	4.56
15	Uttar Pradesh	Faizabad	2,382,515	802	37.30	5.4	4.70
16	Arunachal Pradesh	Lower Subhansiri	112,650	439	40.22	5.2	4.58
		Total	17,762,929				

TABLE 24 :—SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS GREATER THAN 5.7 AND CEB IS LESS THAN 4.75 PER WOMAN

Sl. No.	State Name	Distt. Name	Population	PM (15—19) per 1,000	CBR(adj)	TFR(adj)	CEB/ Woman
1	2	3	4	5	6	7	8
1	Nagaland	Tuensang	152,332	88	44.12	6.1	4.14
2	Uttar Pradesh	Kheri	1.952,680	641	38.09	5.9	4.66
3	Uttar Pradesh	Bahraich	2,216,245	753	38.61	5.9	4.67
		Total	4,321,257				

TABLE 24 –SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS LESS THAN 4.5 AND CEB IS 4.75—5.16 PER WOMAN

Sl. No.	State Name	Distt. Name	Population	PM(15—19)	CBR(adj)	TFR(adj)	CEB/ Woman
1	Gujarat	Ahmedabad	3,857,794	309	35.66	4.3	4.75
2	Karnataka	Belgaum	2,980,440	486	32.04	4.4	5.11
3	Karnataka	Mysore	2,595,900	416	33.56	4.4	4.83
4	Kerala	Kozhikode	2,245,265	256	30.39	3.4	5.05
5	Kerala	Palghat	2,044,399	219	33.71	4.2	4.88
6	Kerala	Trichur	2,439,543	91	23.83	2.7	4.81
7	Kerala	Ernakulam	2,535,294	55	24.13	2.7	4.94
8	Kerala	Kottayam	1,697,442	43	22.59	2.7	4.85
9	Kerala	Quilon	2,813,650	73	27.80	3.1	5.00
10	Maharashtra	Raigarh	1,486,452	242	32.88	4.4	4.83
11	Maharashtra	Ahmadnagar	2,708,309	499	30.59	3.8	5.03
12	Maharashtra	Satara	2,038,677	459	29.34	3.8	4.78
13	Tamil Nadu	Nilgiri	630,169	187	32.67	3.6	4.98
14	Tamil Nadu	Kanyakumari	1,423,399	49	33.81	4·4	4.90
15	West Bengal	Darjiling	1,024,269	219	34·15	4.2	4·85
16	West Bengal	Twenty four Pargan	10,739,439	354	34.26	4.4	5.13
17	West Bengal	Hugli	3,557,306	295	33.20	4.2	5.10
18	West Bengal	Birbhum	2,095,829	459	35.15	4.4	5.13
19	Delhi	Delhi	6,220,406	242	34.48	4.2	4.86
20	Pondicherry	Pondicherry	444,417	221	32.48	4.0	4.80
21	Pondicherry	Yahe	28,413	200	32.09	3.6	4.90
22	Pondicherry	Yanam	11,631	373	31.23	3.7	5.00
		Total	55,636,443				

TABLE 24 :—SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS 4.5—5.1 AND CEB IS 4.75—5.16 PER WOMAN

Sl No.	State Name	Distt. Name	Population	PM (15—19)	CBR (adj)	TFR (adj)	CEB/ Woman
1	Andhra Pradesh	Anantapur	2,548,012	457	35·65	4·9	4·99
2	Andhra Pradesh	Kurnool	2,407,299	564	36·81	5·0	5·00
3	Andhra Pradesh	Mahbubnagar	2,444,619	746	35·26	4·9	4·82
4	Andhra Pradesh	Rangareddi	1,582,062	620	35·96	4·8	4·80
5	Andhra Pradesh	Warangal	2,300,295	710	34.03	4.6	4·84
6	Andhra Pradesh	Khammam	1,751,574	545	34·55	4·7	4.90
7	Andhra Pradesh	Nalgonda	2,279,685	736	33·69	4·5	4·88
8	Bihar	Giridih	1,731,462	728	37·25	5·1	4·84
9	Gujarat	Kheda	3,015,027	434	35·61	4·5	4·86
10	Himachal Pradesh	Chamba	311,147	401	38·12	4.9	4.91

1	2	3	4	5	6	7	8	9	10	11
11	Himachal Pradesh	. .	Bilaspur	247,368		452	36 27		4·5	5.12
12	Himachal Pradesh	. .	Mandi	644,827		443	37·39		4·6	5·06
13	Himachal Pradesh	. .	Kullu	238,734		306	36·99		4·9	4·94
14	Himachal Pradesh	. .	Sirmaur	306,952		537	36·32		4·9	4·89
15	Himachal Pradesh	. .	Kinnaur	59,547		236	34·74		4·9	4·76
16	Jammu & Kashmir	. .	Srinagar	708,328		163	37·15		5·0	4·76
17	Karnataka	. . . .	Bellary	1,489,225		507	37·94		5·0	5·06
18	Karnataka	. . . .	Bidar	995,691		533	35·53		5·1	5·16
19	Karnataka	. . . .	Gulbarga	2,080,643		584	34·81		4·8	4·83
20	Karnataka	. . . .	Hassan	1,357,014		211	35·60		4·6	5·08
21	Karnataka	. . . .	Mandya	1,418,109		454	32·78		4·5	4·98
22	Madhya Pradesh	. .	Balaghat	1,147,810		497	34·25		4·6	4·79
23	Madhya Pradesh	. .	Bilaspur	2,953,366		642	34·14		4·7	4·98
24	Madhya Pradesh	. .	Raipur	3,079,476		521	34.38		4·7	4·92
25	Maharashtra	. . .	Bhandara	1,837,577		350	32·88		4·5	4·79
26	Orissa	. . . .	Sundargarh	1,337,871		229	35·14		4·7	4·75
27	Orissa	. . . .	Kandujhar	1,114,622		227	35·99		4·9	4·93
28	Orissa	. . . .	Puri	2,927,045		306	36·08		5·1	4·79
29	Punjab	. . . .	Ludhiana	1,818,912		111	34.82		4·6	4·84
30	Punjab	. . . .	Jalandhar	1,734,574		99	33.92		9·7	5·04
31	Punjab	. . . .	Faridkot	1,436,228		153	36·08		4.9	5·15
32	West Bengal	. . .	Haora	2,966,861		272	34·43		4·6	4·98
			Total	52,265,962						

TABLE 24—SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS 5.2—5.7 AND CEB IS 4.75—5.16 PER WOMAN

Sl. No.	State Name	Distt. Name	Population	PM(15—19)	CBR(adj)	TFR(adj)	CEB/ Woman
1	Bihar	Patna	3,019,201	571	37.65	5.4	4.77
2	Bihar	Nalanda	1,641,325	725	37.97	5.4	4.77
3	Bihar	Nawada	1,099,177	808	39.85	5.7	4.86
4	Bihar	Gaya	3,134,175	736	39.82	5.7	4.94
5	Bihar	Aurangabad	1,237,072	709	39.13	5.6	4.84
6	Bihar	Purnia	3,595,707	601	38.24	5.5	5.11
7	Bihar	Munger	3,315,427	736	38.21	5.7	4.77
8	Bihar	Hazaribagh	2,198,310	678	38.65	5.5	5.13
9	Gujarat	Panch Mahals	2,321,689	362	38.74	5.4	5.02
10	Jammu & Kashmir . .	Anantnag	656,351	338	39.01	5.7	5.06
11	Jammu & Kashmir . .	Pulwama	404,078	304	37.56	5.5	4.96
12	Jammu & Kashmir . .	Badgam	367,262	372	37.47	5.4	4.90

TABLE 24—SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS 5.2—5.7 AND CEB IS 4.75—5.16 PER WOMAN

13	Jammu & Kashmir	Kupwara	328,743	359	38.45	5.6	5.06
14	Karnataka	Raichur	1,783,822	593	37.24	5.2	4.81
15	Meghalaya	East Khasi Hills	511,414	155	40.11	5.6	5.02
16	Meghalaya	West Garo Hills	369,877	291	42.23	5.5	4.89
17	Orissa	Cuttack	4,628,800	230	37.28	5.3	5.06
18	Orissa	Ganjam	2,669,899	338	36.69	5.2	4.89
19	Rajasthan	Bhilwara	1,310,379	821	37.99	5.3	5.10
20	Tripura	North Tripura	541,248	267	38.92	5.3	5.10
21	Uttar Pradesh	Tehri Garhwal	497,740	520	41.18	5.7	4.80
22	Uttar Pradesh	Garhwal	637,877	340	36.86	5.3	5.01
23	Uttar Pradesh	Jalaun	986,238	693	37.35	5.6	5.06
24	Uttar Pradesh	Ghazipur	1,944,669	744	37.69	5.3	4.86
25	Uttar Pradesh	Varanasi	3,701,006	749	37.65	5.4	4.79
26	Uttar Pradesh	Mirzapur	2,039,149	782	37.30	5.6	4.87
27	Arunachal Pradesh	West Kameng	63,302	255	39.88	5.7	5.07
28	Arunachal Pradesh	Dibang Valley	30,978	378	33.27	5.3	4.80
		Total	45,034,885				

TABLE 24—SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS GREATER THAN 5.7 AND CEB IS 4.75—5.16 PER WOMAN

Sl. No.	State Name	Distt. Name	Population	PM(15—19)	CBR(adj)	TFR (adj)	CEB/ Woman
1	Bihar	Saharsa	2,953,803	725	40.61	5.8	4.76
2	Jammu & Kashmir	Kargil	65,992	275	41.71	6.2	4.81
3	Meghalaya	East Garo Hills	136,550	275	47.48	5.9	4.96
4	Nagaland	Kohima	250,105	158	39.38	5.8	5.08
5	Nagaland	Mokokchung	104,193	57	31.58	9.1	5.01
6	Uttar Pradesh	Allahabad	3,797,033	612	39.69	5.8	4.93
7	Uttar Pradesh	Sitapur	2,337,284	653	39.43	6.2	5.08
8	Uttar Pradesh	Gonda	2,834,562	804	39.69	5.8	4.83
9	Uttar Pradesh	Sultanpur	2,042,778	864	40.87	5.8	5.09
10	Uttar Pradesh	Pratapgarh	1,801,049	818	40.15	5.8	5.02
11	Uttar Pradesh	Gorakhpur	3,795,701	772	40.41	5.8	4.88
12	Uttar Pradesh	Deoria	3,496,564	726	39.97	5.8	5.07
13	Uttar Pradesh	Azamgarh	3,544,130	788	40.20	5.8	5.07
14	Uttar Pradesh	Jaunpur	2,532,734	823	41.83	5.9	5.05
15	Arunachal Pradesh	West Siang	74,164	259	40.09	6.0	4.86
16	Arunachal Pradesh	Tirap	128,650	213	41.37	7.0	5.02
17	Goa, Daman & Diu	Daman	48,560	173	35.47	7.4	4.96
18	Mizoram	Chhimtuipui	66,420	142	45.41	6.1	4.97
		Total	30,010,272				

TABLE 24 –SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS LESS THAN 4.5 AND CEB IS 5.17–5.58 PER WOMAN

Sl. No.	State Name	Distt. Name	Population	PM(15–19)	CBR (adj)	TFR(adj)	CEB/ Woman
1	Himachal Pradesh	Hamirpur	317,751	265	34.72	4.3	5.19
2	Karnataka	Kodagu	461,888	158	32 68	3.8	5.31
3	Karala	Cannanore	2,802,467	212	34.36	4.2	5.20
4	Maharashtra	Solapur	2,610,144	531	31.42	4.2	5.32
5	Maharashtra	Parbhani	1,829,278	641	31.05	4.3	5.44
6	Maharashtra	Bid	1,486,030	606	30.80	4 3	5.24
7	West Bengal	Barddhaman	4,835,388	374	32.63	4.2	5.21
		Total	14,341,046				

TABLE 24 :– SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS 4.5– 5.1 AND CEB IS 5.17–5.58 PER WOMAN

Sl No.	State Name	Distt. Name	Population	PM (15-19)	CBR (Adj)	TFR (adj)	CEB/Woman
1	Gujarat	Rajkot	2,093,094	127	35·77	4·7	5·45
2	Gujarat	Sabar Kantha	1,502,284	284	37·07	4 8	5·25
3	Gujarat	Mahesana	2,548,787	446	37·63	4.9	5.21
4	Gujarat	Bharuch	1,296,451	172	34.24	4 5	5 27
5	Himachal Pradesh	Kangra	990,758	193	36·04	4.8	5·35
6	Himachal Pradesh	Una	317,422	154	34·17	4.9	5·53
7	Himachal Pradesh	Solan	303,280	431	36·33	4·6	5·23
8	Karnataka	Bijapur	2,401,782	621	35·32	5 0	5·32
9	Karnataka	Chikmagalur	911,769	181	37·44	4.6	5·41
10	Karnataka	Chitradurga	1,777,499	350	36·44	4.9	5·29
11	Karnataka	Dakshin Kannad	2,376,724	100	37·16	4·8	5.38
12	Karnataka	Dharwad	2,945,487	369	37·18	5·0	5·52
13	Karnataka	Uttar Kannad	1,072,034	172	36·67	4·9	5 40
14	Kerala	Malappuram	2,402,701	349	39·32	5 0	5·55
15	Madhya Pradesh	Shahdol	1,345,125	782	35·57	4·9	5·36
16	Madhya Pradesh	Indore	1,409,473	478	35.03	4·5	5·24
17	Madhya Pradesh	Bhopal	894,739	416	39·61	5.1	5·17
18	Madhya Pradesh	Mandla	1,037,394	531	33·59	4·5	5·22
19	Madhya Pradesh	Seoni	809,713	494	35·06	5 0	5·22
20	Madhya Pradesh	Raj Nandgaon	1,167,501	588	35·52	5·0	5·55
21	Madhya Pradesh	Durg	1,890,467	551	34·41	4·5	5·31
22	Madhya Pradesh	Bastar	1,842,854	418	34·31	4·7	5·39
23	Maharashtra	Nasik	2,991,739	474	35·65	4.7	5·31
24	Maharashtra	Dhule	2,050,294	441	36·10	4·8	5·56

TABLE 24—SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS 4.5—5.1 AND CEB IS 5.17—5.58 PER WOMAN

25	Maharashtra	Jalgaon	2,618,274	511	34·69	4·8	5·35
26	Maharashtra	Aurangabad	2,433,420	574	32·58	4·6	5·23
27	Maharashtra	Nanded	1,749,334	631	34·31	5·0	5·57
28	Maharashtra	Osmanabad	2,230,620	580	32·52	4.6	5·47
29	Maharashtra	Buldana	1,508,777	480	32·44	4·6	5·39
30	Maharashtra	Akola	1,826,952	386	35·54	4·7	5·51
31	Maharashtra	Amravati	1,861,410	206	32·97	4·8	5·54
32	Maharashtra	Nagpur	2,588,811	241	34·10	4·6	5·29
33	Maharashtra	Chandrapur	2,055,642	385	34·76	4·8	5·21
34	Manipur	Manipur North	155,421	86	37·22	5·0	5·31
35	Manipur	Manipur South	134,776	98	45·79	5·0	5·40
36	Manipur	Manipur East	82,946	48	36·88	5.1	5·23
37	Orissa	Dhenkanal	1,582,787	268	34·67	5·0	5·18
38	Punjab	Kapurthala	545,249	106	35·99	5·0	5·41
39	Punjab	Hoshiarpur	1,243,807	85	34·13	5·0	5·24
40	Punjab	Rupnagar	716,662	140	33·78	4·8	5·25
41	Punjab	Patiala	1,568,898	168	3.750	5·1	5·48
42	Punjab	Sangrur	1,410,250	175	36·07	5·0	5·40
43	Punjab	Bhatinda	1,304,606	207	35·55	4·8	5·47
44	Tripura	West Tripura	976,252	256	36·54	5·1	5·20
45	West Bengal	Koch Bihar	1,771,648	520	38·57	5·1	5·52
46	West Bengal	Jalpaiguri	2,214,871	350	36·61	4.7	5·27
47	West Bengal	Madinipur	6,742,796	442	37·24	4·9	5·31
48	Andaman & Nicobar Islands	Nicobars	30,454	111	35 75	4·9	5·20
		Total	77,734,029				

TABLE 24—SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS 5.2—5.7 AND CEB IS 5.17—5.58 PER WOMAN

Sl. No.	State Name	Distt. Name	Population	PM (15-19)	CBR (adj)	TFR (adj)	CEB/ Woman
1	Bihar	Katihar	1,428,622	528	39·61	5·7	5·52
2	Bihar	Palamu	1,917,578	707	37·99	5·7	5·31
3	Gujarat	Bhavnagar	1,879,340	284	37·47	5.2	5·50
4	Gujarat	Kachchh	1,050,161	184	39·38	5·3	5·45
5	Jammu & Kashmir	Baramula	670,142	324	37·59	5·6	5·24
6	Jammu & Kashmir	Jammu	943,395	183	37·93	5·6	5·58
7	Madhya Pradesh	Ratlam	782,729	611	38·15	5·3	5·47
8	Madhya Pradesh	Ujjain	1,117,002	648	37·17	5·3	5·57
9	Madhya Pradesh	Chhindwara	1,233,131	432	35·64	5.2	5·58
10	Nagaland	Wokha	57,583	67	37·43	5·4	5·41
11	Punjab	Amritsar	2,188,490	107	36·60	5·3	5·19
12	Punjab	Firozpur	1 307,804	177	36·87	5·2	5·52

1	2	3	4	5	6	7	8
13	Rajasthan	Jaisalmer	243,082	576	36·18	5·5	5·37
14	Rajasthan	Udaipur	2,356,959	589	40·65	5·6	5·33
15	Rajasthan	Chittaurgarh	1,232,494	762	38·96	5·4	5·33
16	Tripura	South Tripura	535,558	278	38·97	5·4	5·40
17	Uttar Pradesh	Kanpur	3,742,223	382	37·27	5·5	5·26
18	Uttar Pradesh	Jhansi	1,137,031	674	38·11	5·6	5·41
19	West Bengal	West Dinajpur	2,404,947	406	37·83	5·2	5·44
20	Dadra & Nagar Haveli	Dadra & Nagar Haveli	103,676	343	41·63	5·5	5.28
21	Goa, Daman & Diu	Diu	30,421	147	41·87	5·7	5·46
22	Lakshadweep	Lakshadweep	40,249	325	44·66	5·7	5·48
		Total	26,402,567				

TABLE 24 —SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS GREATER 5.7 AND CEB IS 5.17.5.58—PER WOMAN.

Sl. No.	State Name	Distt. Name	Population	PM(15—19)	CBR (adj)	TFR (adj)	CEB/ Woman
1	Gujarat	Banas Kantha	1,667,914	350	40.80	5·9	5·58
2	Jammu & Kashmir	Doda	425,262	307	39·81	6·0	5·26
3	Jammu & Kashmir	Udhampur	453,636	473	40·17	5·9	5·58
4	Jammu & Kashmir	Punch	224,197	259	39·68	6·0	5·52
5	Madhya Pradesh	Bhind	973,816	824	40·17	6·1	5·48
6	Madhya Pradesh	Gwalior	1,107,879	577	40·71	5 8	5.51
7	Madhya Pradesh	Shivpuri	865,930	815	41·58	6.4	5·56
8	Manipur	Manipur West	62,289	78	37·24	6·3	5·19
9	Nagaland	Zunheboto	61,161	49	43.31	6·3	5·17
10	Rajasthan	Kota	1,559,784	710	40·14	6·3	5·58
11	Uttar Pradesh	Nainital	1,136,523	369	39·43	5·9	5·43
12	Uttar Pradesh	Saharanpur	2,673,561	392	39·24	6·1	5·55
13	Uttar Pradesh	Pilibhit	1,008,312	580	39·89	6·3	5·25
14	Uttar Pradesh	Etah	1,858,692	577	39·67	6.4	5·54
15	Uttar Pradesh	Mainpuri	1,726,202	608	39·52	6.2	5·41
16	Uttar Pradesh	Farukhabad	1,949,137	595	39·49	6·2	5·39
17	Uttar Pradesh	Fatehpur	1,572,424	507	37·99	5·9	5·43
18	Uttar Pradesh	Lalitpur	577,648	839	42·31	6·5	5·48
19	Uttar Pradesh	Hamirpur	1,194,168	755	37·98	5·8	5·39
20	Uttar Pradesh	Banda	1,533,990	780	39·85	6.1	5·33
21	Uttar Pradesh	Unnao	1,822,591	514	38·01	5·8	5.50
22	Uttar Pradesh	Rae Bareli	1,886,940	700	40·92	6·0	5·38
23	Uttar Pradesh	Basti	3,578,069	818	41·29	6·0	5·24
24	Arunachal Pradesh	Upper Subansiri	39,410	265	47·51	6·2	5·21
25	Arunachal Pradesh	Lohit	69,498	267	40·24	6·0	5·35
		Total	30,029,030				

TABLE 24 —SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS LESS THAN 4.5 AND CEB IS GREATER THAN 5.58 PER WOMAN

Sl. No.	State Name	Distt. Name	Population	PM (15—19)	CBR (adj)	TFR (adj)	CEB/ Woman
1	Kerala	Idukki	971,636	98	30·44	3·3	5.73
2	Kerala	Waynad	554,026	198	36·35	4.4	5·97
		Total . . .	1,525,662				

TABLE 24 : —SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS 4, 5—5.1 AND CEB IS GREATER THAN 5.58 PER WOMAN

Sl. No.	State Name	Distt. Name	Population	PM (15—19)	CBR (adj)	TFR (adj)	CEB/ Woman
1	Gujarat	The Dangs	113,664	261	38·93	4.7	5·61
2	Haryana	Ambala	1,409,463	206	36·10	5·0	5.60
3	Haryana	Mahendragarh	959,400	563	35 90	5·1	6.28
4	Karnataka	Shimoga	1,656,731	218	37.40	4·8	5·74
5	Maharashtra	Yavatmal	1,737,423	390	35.31	5·0	5.79
6	Maharashtra	Wardha	926,618	229	32·24	4·6	5·65
7	West Bengal	Nadia	2,964,253	391	37·46	5·1	5.78
8	Andaman & Nicobar Island	Andamans	158,287	391	39·07	5·1	5·62
		Total	9,925,839				

TABLE 24 —SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS 5.2—7 AND CEB IS GREATER THAN 5.58 PER WOMAN

Sl. No	State Name	Distt. Name	Population	PM (15—19)	CBR (adj)	TFR (adj)	CEB/ Woman
1	Gujarat	Jamnagar	1,393,076	160	37·96	5.2	5·88
2	Gujarat	Surendra Suagar	1,034,185	270	38·33	5·3	5·95
3	Gujarat	Amreli	1,079,097	223	38.87	5·4	5·72
4	Gujarat	Junagadh	2,100,709	130	38·13	5.3	5·77
5	Haryana	Kurukshetra	1,130,026	364	38.70	5·5	6·41
6	Haryana	Karnal	1,322,826	436	37·90	5.6	6·22
7	Haryana	Jind	938,074	691	38.50	5.7	6·62
8	Haryana	Sonipat	846,765	497	36.50	5.3	6·28
9	Haryana	Rohtak	1,341,953	485	36·80	5.4	6·33
10	Haryana	Faridabad	1,000,859	536	36.70	5.2	6.14
11	Haryana	Gurgaon	849,598	523	37·10	5.3	6·63
12	Haryana	Hisar	1,496,534	558	37·80	5.4	6·53
13	Haryana	Sirsa	707,068	373	38·40	5.4	6·26
14	Madhya Pradesh	Sidhi	990,467	844	38.70	5.7	5·88
15	Madhya Pradesh	Mandsaur	1,263,399	724	38.30	5.3	5·66
16	Madhya Pradesh	Shajapur	840,247	800	38.50	5.7	6·00
17	Madhya Pradesh	Dewas	795,309	725	37·82	5·5	6·19
18	Madhya Pradesh	Dhar	1,057,469	548	39·39	5.7	5·82
19	Madhya Pradesh	East Nimar	1,153,580	520	39·65	5.7	5·92
20	Madhya Pradesh	Rajgarh	801,384	792	38·95	5·7	5.69
21	Madhya Pradesh	Jabalpur	2,198,743	552	35.04	5.3	5·73
22	Madhya Pradesh	Narsimhapur	650,445	653	36 90	5.5	6.08

Sl. No.	State Name	Distt. Name	Population	PM (15—19)	CBR (adj)	TFR (adj)	CEB/ Woman
23	Punjab	Gurdaspur	1,513,435	107	37 75	5·5	5·61
24	Rajasthan	Ganganagar	2,029,968	461	39·15	5·7	6·55
25	Rajasthan	Ajmer	1,440,366	620	39·08	5·5	5·81
26	Sikkim	East District	138,762	245	38·20	5·5	5.70
27	West Benga	Malda	2,031,871	424	41·29	5·7	6·12
28	West Bengal	Murshidabad	3,697,552	474	39·84	5·5	6·23
29	Mizoram	Aizawl	340,826	100	39·69	5.7	5·68
30	Mizoram	Luglei	86,511	117	39·53	5.7	5·62
		Total . . .	36 271,104				

TABLE 24 —SELECTED INDICATORS FOR DISTRICTS WHERE TFR IS GREATER THAN 5.7 AND CEB IS GREATER THA N 5.58 PER WOMAN

Sl. No.	State Name	Distt. Name	Population	PM (15 –19)	CBR (adj)	TFR (adj)	CEB / Woman
1	Haryana	Bhiwani	920,052	641	39.40	5.9	6.59
2	Jammu & Kashmir	Kathua	369,123	292	40.70	6.2	5.86
3	Jammu & Kashmir	Rajauri	302,500	295	40.43	6.4	6.03
4	Madhya Pradesh	Morena	1,303,213	819	44.57	6.8	5.69
5	Madhya Pradesh	Datia	311,393	799	39.97	6.1	5.62
6	Madhya Pradesh	Guna	1,001,985	779	42.03	6.3	5.90
7	Madhya Pradesh	Tikamgarh	736,981	844	44.48	7.6	6.53
8	Madhya Pradesh	Chhatarpur	886,660	803	42.19	6.8	6.45
9	Madhya Pradesh	Panna	539,978	804	45.54	6.7	6.10
10	Madhya Pradesh	Sagar	1,323,132	726	43.23	6.4	6.17
11	Madhya Pradesh	Damoh	721,453	769	42.94	6.2	6.16
12	Madhya Pradesh	Satna	1,153,387	794	41.20	5.9	6.02
13	Madhya Pradesh	Rewa	1,207,583	837	40.55	5.8	5.65
14	Madhya Pradesh	Jhabua	795,168	385	42.65	6.3	5.88
15	Madhya Pradesh	West Nimar	1,630,943	547	39.78	5.9	6.18
16	Madhya Pradesh	Vidisha	783,098	779	43.35	6.5	6.25
17	Madhya Pradesh	Sehore	657,381	355	40.77	6.2	6.53
18	Madhya Pradesh	Raisen	710,542	757	42.62	6.4	6.08
19	Madhya Pradesh	Betul	925,387	388	40.69	6.0	5.80
20	Madhya Pradesh	Hoshangabad	1,003,939	606	40.89	6.0	5.94
21	Meghalaya	Jaintia Hills	156,402	223	46.96	7.2	6.01
22	Meghalaya	West Khasi Hills	161,576	170	48.87	7.4	5.72
23	Orissa	Baleshwar	2,25,808	387	41.69	5.8	5.60
24	Rajasthan	Bikaner	848,749	404	41.32	6.0	5.80
25	Rajasthan	Churu	1,177,466	494	42.08	6.1	6.29

1		2	3	4	5		7
26	Rajasthan	Jhunjhunun	1,211,583	442	39.98	5.9	6.27
27	Rajasthan	Alwar	1,771,173	616	41.36	6.4	6.64
28	Rajasthan	Bharatpur	1,884,132	605	44.02	7.0	6.69
29	Rajasthan	Sawai Madhopur	1,535,870	774	43.34	6.7	6.16
30	Rajasthan	Jaipur	3,420,574	655	41.62	6.2	5.89
31	Rajasthan	Sikar	1,377,245	742	41.00	6.2	5.92
32	Rajasthan	Tonk	783,635	796	43.65	6.5	5.96
33	Rajasthan	Jodhpur	1,667,791	563	41.55	6.1	5.70
34	Rajasthan	Nagaur	1,628,669	760	41.46	6.1	5.85
35	Rajasthan	Pali	1,274,504	603	40.14	6.0	5.93
36	Rajasthan	Barmer	1,118,892	738	41.45	6.2	5.68
37	Rajasthan	Jalor	903,073	415	41.59	6.5	5.88
38	Rajasthan	Sirohi	542,045	416	39.75	5.8	5.71
39	Rajasthan	Dungarpur	682,845	668	45.12	6.1	5.67
40	Rajasthan	Banswara	886,600	438	42.39	6.1	6.00
41	Rajasthan	Bundi	586,982	538	40.68	5.9	5.71
42	Rajasthan	Jhalawar	784,998	801	40.16	6.1	5.62
43	Sikkim	North Dsitrict	26,455	316	43.30	6.4	5.70
44	Sikkim]	South District	75,976	306	39.80	5.8	6.00
45	Sikkim	West District	75,192	207	39.98	5.9	5.90
46	Uttar Pradesh	Muzaffarnagar	2,274,487	434	38.67	6.2	5.88
47	Uttar Pradesh	Bijnor	1,939,261	295	42.93	6.9	6.15
48	Uttar Pradesh	Meerut	2,767,246	390	39.76	6.2	5.96
49	Uttar Pradesh	Ghaziabad	1,843,130	427	40.50	6.1	5.83
50	Uttar Pradesh	Bulandhshahr	2,258,270	441	40.59	6.6	5.88
51	Uttar Pradesh	Moradabad	3,149,406	414	42.47	6.8	5.96
52	Uttar Pradesh	Rampur	1,178,621	91	43.62	7.2	6.12
53	Uttar Pradesh	Budaun	1,971,946	727	41.06	6.7	5.84
54	Uttar Pradesh	Bareilly	2,273,030	5 5	89.80	6.4	5.68
55	Uttar Pradesh	Shajahanpur	1,647,664	54	40.44	6.5	5.76
56	Uttar Pradesh	Aligarh	2,574,925	651	40.56	6.5	5.79
57	Uttar Pradesh	Mathura	1,560,447	442	38.80	6.3	5.91
58	Uttar Pradesh	Agra	2,852,942	421	41.07	6.3	5.69
59	Uttar Pradesh	Etawah	1,742,651	597	37.94	6.0	5.68
60	Uttar Pradesh	Hardoi	2,274,929	656	42.16	6.6	5.67
		Total . . .	76,530,588				

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