ANNUAL HEALTH SURVEY BULLETIN 2011-12

AHS-120

UTTAR PRADESH

Foreword

Availability of district-level vital rates has always been an impediment in health planning at the micro level. The Annual Health Survey was conceived to fill this gap by providing estimates at the District level. State-wise bulletins of the baseline were released last year. The present datasets relate to the first updation round of the Annual Health Survey (AHS). A comparative picture on nine vital parameters - Crude Birth Rate, Crude Death Rate, Infant Mortality Rate etc for each of the nine states at the district level would enable data users to effectively plan and implement health care interventions based on empirical data.

Implementing the Annual Health Survey, which is the largest sample survey in the world covering more than 40 lakh households and 20 million persons residing in 20,000 sampling units spread across 284 districts in 9 States of the country has indeed been a challenging task. That this exercise has been completed successfully and in time is commendable.

The Annual Health Survey is a collaborative effort cutting across the Ministries of the Central and State Governments on the one hand, and the public and private sector on the other. This pioneering approach opens up vast possibilities for similar ventures in the future. Congratulations are due to all the officers and agencies involved in this task.

I would like to place on record my appreciation to Dr. R.C. Sethi, and Dr. Vijay P. Goel, the former and present Project Directors who led the team. Similarly, the efforts of Shri. Bhaskar Mishra and Shri. Rohit Bhardwaj, the former and present Deputy Registrar Generals in charge of the AHS need special mention. Without their personal effort, it would not have been possible to accomplish this task.

I am sure this publication would be of tremendous value to all data users.

Dr. C. Chandramouli
Registrar General and
Census Commissioner, India

Preface

Annual Health Survey has been envisaged as a panel survey to provide benchmarks for health and vital indicators at district level of 9 States namely Bihar, Jharkhand, Odisha, Rajasthan, Madhya Pradesh, Chhattisgarh, Uttar Pradesh, Uttarakhand & Assam which have high fertility and mortality rates. AHS is to happen in three rounds starting with baseline survey and followed by two updation rounds. The data in AHS is to be disseminated in two stages. In the first stage, the state-wise bulletin covering nine parameters gets released followed by state-wise fact sheets with host of other indicators.

The data collection for 2nd round of AHS has been undertaken through interview of 4.28 million households spread in 284 districts of nine States where AHS has been operational. The vastness of these states along with different social/geographical conditions made the work difficult for enumerator and officers. Despite the above constraints, field work was completed successfully as per schedule. A lot of effort has gone in data entering and cleaning of 20 million records before the bulletin stage arrived.

The present bulletin is the second in the series of three bulletins to be released. The bulletin has information on each of the districts for important vital rates like crude birth rate, crude death rate, IMR etc. The booklet also contains 95% confidence interval for each of these important estimates along with district-wise sample population and sampling units. Lot of pictorial representation in terms of charts and graphs has been provided to give a better understanding of data to the user. In order to present instant comparative picture, the base line data of the corresponding estimate has also been provided side by side. The format of the bulletin has been changed to a booklet in order to make it user friendly.

I put on record my appreciation for all concerned involved in AHS from Office of the Registrar General, India, and specially to Shri Rohit Bhardwaj, DRG in-charge who despite being new to the job gave his personal attention to this survey. As a result, this highly informative bulletin has come out. I also thank the Registrar General, India, for continuous guidance provided to me and my team without which this task would not have been completed. I hope all the users will find the bulletin informative and useful for their purpose.

Dr. Vijay P. Goel
Deputy Director General &
Project Director

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Introduction

1.   Decentralized district-based health planning is essential in India because of the large inter-district variations. In the absence of vital data at the district level, the State level estimates are being used for formulating district level plans as well as setting the milestones thereof. In the process, the hotspots (districts requiring special attention) very often get masked by the State average. This statistical fallacy compounds the problems of the districts acutely, more so in the health sector. At present, none of the Surveys provides estimates of core vital indicators on fertility and mortality at district level. The District Level Household Survey (DLHS) conducted with periodicity of five years mainly focuses on indicators pertaining to maternal health and child welfare programmes. There has, therefore, been a surge in demand from various quarters, in recent years, to generate timely and reliable statistics at the district level for informed decision making in the health sector.

Genesis

2.   The Annual Health Survey (AHS) was conceived during a meeting of the National Commission of Population held in 2005 under the Chairmanship of the Prime Minister wherein it was decided that "there should be an Annual Health Survey of all districts which could be published / monitored and compared against benchmarks". The objective was to monitor the performance and outcome of various health interventions of the Government including those under National Rural Health Mission (NRHM) at closer intervals through these benchmark indicators. The AHS has been made an integral part of the NRHM, Ministry of Health & Family Welfare. The responsibility of the project has been entrusted to the Office of the Registrar General, India on behalf of the Ministry of Health & Family Welfare keeping in view its expertise in handling the Sample Registration System, one of the largest demographic surveys in the world.

Objective

3.   Realizing the need for preparing a comprehensive district health profile on key parameters based on a community set up, the AHS has been designed to yield benchmarks of core vital and health indicators at the district level on fertility and mortality; prevalence of disabilities, injuries, acute and chronic illness and access to health care for these morbidities; and access to maternal, child health and family planning services. By virtue of being a panel survey, it has the unique ability to map the rate of change in these indicators on a yearly basis. AHS would, thus, enable better capturing of the health seeking behaviour of the public as compared to other periodic cross-sectional surveys and also help needed corrections in the strategies.

Coverage

4.   The sample size at the district level has been derived taking Infant Mortality Rate as the decisive indicator and host of other practical issues related to execution of the survey. Keeping in view the mammoth size of the sample, it was a conscious decision of the Government to initially confine the survey to the 284 districts (as per 2001 Census) of the 8 Empowered Action Group States (Bihar, Jharkhand, Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh, Odisha and Rajasthan) and Assam for a three year period starting from 2010-11. These 9 high focus States with relatively high fertility and mortality account for about 48 percent of the total population in the country. A representative sample of 20,694 statistically selected Primary Sample Units (PSUs - Census Enumeration Blocks in case of urban areas and villages or a segment thereof in case of larger villages in rural areas) based on 2001 Census has been drawn from these AHS States which would cover about 18 million population and 3.6 million households each year. However, during the Base-line Survey, a total of 20.1 million population and 4.14 million households have actually been covered. Subsequently during the first updation survey a total of 20.61 million population and 4.28 million households have been covered. Despite being restricted to 9 States, the AHS is the largest demographic survey in the world and covers two and a half times that of the Sample Registration System (SRS).

Fieldwork Strategy

5.   The project is being implemented as a hybrid model wherein the actual field work has been outsourced to seven selected Survey Agencies. For smooth and effective execution of the survey, the AHS States have been divided into 18 mutually exclusive and exhaustive zones, each having a group of contiguous districts. The co-ordination, supervision and monitoring of the fieldwork in the States are being carried out by dedicated staff posted at various levels in the respective Directorate of Census Operations (DCOs). The responsibility for overall co-ordination, supervision and monitoring across the nine AHS States rests with the concerned division of ORGI.

Technical Consultation

6.   The outline of the survey such as approach, periodicity, coverage, sampling strategy, sample size, permissible levels of relative standard errors, and levels of aggregation, was finalized after a series of deliberations with the representatives from Ministry of Health & Family Welfare ,National Sample Survey Office (NSSO), Central Statistics Office (CSO), Ministry of Woman & Child Development, Indian Council of Medical Research, Planning Commission, International Institute for Population Sciences and other subject experts. Based on these recommendations, various technical details including preparation of sample design, derivation of sample size etc. were worked out and vetted by the Technical Advisory Group (TAG) constituted for the purpose.

Sample Design

7.   The Sample design adopted for Annual Health Survey is a uni-stage stratified simple random sample without replacement except in case of larger villages in rural areas (population more than or equal to 2000 as per 2001 Census), wherein a two stage stratified sampling has been applied. The sample units are Census Enumeration Blocks (CEBs) in urban areas and villages in rural areas. In rural areas, the villages have been divided into two strata. Stratum I comprises villages with population less than 2000 and Stratum II contains villages with population 2000 or more. Smaller villages with population less than 200 were excluded from the sampling frame in such a manner that the total population of villages so excluded did not exceed 2 per cent of the total population of the district. In case of Stratum I, the entire village is the sample unit. In case of Stratum II, the village has been divided into mutually exclusive (non-overlapping) and geographically contiguous units comprising group of EBs called segments of more or less equal size and population not exceeding 2000 in any case. One segment from the frame of segments thus prepared was selected in a random manner to represent the selected village at the second stage of sampling.

8.   The number of sample villages in each district was allocated between the two strata proportionally to their size (population). The villages within each size stratum were further ordered by the female literacy rate based on the Census 2001 data, and three disjoint and equal size substrata were established. The sample villages within each substratum were selected by simple random sampling without replacement. Similarly, in urban areas, the Census Enumeration Blocks within a district were ordered by the female literacy rate based on the Census 2001 data, and three disjoint and equal size substrata were established. The sample Census Enumeration Blocks within each substratum were selected by simple random sampling without replacement. Thus, female literacy which has a direct bearing on the fertility behaviour was used for implicit stratification. Further, the process of selection ensured equal representation across three substrata both in rural as well as in urban areas of a district besides rendering the sample design as self-weighting.

Sample Size

9.   Generating robust estimates of Infant Mortality Rate at the district level has become an utmost necessity as reduction in Infant Mortality constitutes one of the key targets in the Reproductive & Child Health Programme (RCH) under the umbrella of NRHM. This would also facilitate effective tracking of the Millennium Development Goal 4 on Child Mortality. The Infant Mortality Rate has therefore been taken as the decisive

indicator for estimation of sample size at the district level. The permissible level of error has been taken as 10 percentage relative standard error (prse) at the district level. The sample size so worked out would yield relatively better estimates of Crude Birth Rate / Crude Death Rate and may also enable generation of rarer indicators like MMR (for a group of districts) with good precision. In the absence of district level estimates from any other reliable source, the district level derived estimates of IMR based on SRS pooled data have been used for estimation of sample size for each district.

Sample Identification Work

10.   One of the essential prerequisites for the commencement of the survey was to uniquely identify the sample units on ground. This was done in all the sample units across the nine AHS States by the regular staff of ORGI. The work involved firming up of the boundary of the selected villages / Enumeration Blocks; resorting to segmentation in case of villages exceeding the population 2000, random selection of segment thereof and drawing of appropriate notional maps of the sample units to serve as the base map for the survey work.

Survey Tools

11.   The baseline Survey and the first updation survey in all the nine AHS States was carried out during July 2010 to March 2011 and October 2011 to April 2012 respectively and four Schedules, in all, were administered. These are: (i) House-listing Schedule, (ii) Household Schedule, (iii) Woman Schedule and (iv) Mortality Schedule. In the House-listing Schedule, besides the mapping and listing of all the houses and households in a sample unit, some key particulars relating to the housing characteristics (type and ownership), basic amenities available to the household and assets possessed by them were collected during the baseline survey. In the first updation survey, these mapping and listing details were updated for the existing houses and households and recorded afresh for the new houses and households.

12.   In the Household Schedule, during the baseline survey, all the Usual Residents as on 01.01.2010 were listed and for each listed member, information on background characteristics like Name, Sex, Relationship to Head, Date of Birth, Age, Religion, Social Group, Marital Status, Date at first Marriage, Education and Occupation/Activity Status was captured. Besides, information in respect of Disability, Morbidity (Injuries, Acute Illness, and Chronic Illness) and Personal Habits (like Chewing, Smoking and Consumption of Alcohol) was also collected (wherever applicable) in the baseline survey. During the first updation survey, all the Usual Residents as on 01.01.2011 were listed in the Household Schedule wherein the information on a few back ground characteristics viz. Name, Sex, Identification Code, Date of Birth and Date at first Marriage were copied from the baseline Household Schedule for the Usual Residents of baseline survey. For the new Usual Residents, these details along with all the other information were recorded afresh except the personal habits, the details of which were not to be captured in the subsequent rounds. The information on access to health insurance/scheme is collected in the Household Schedule in the first updation survey.

13.   Woman Schedule comprised two sections. Section-I was administered to all Ever Married Women (EMW) aged 15-49 years and information relating to the outcome of pregnancy(s) (live birth/still birth/abortion); birth history; type of medical attention at delivery; details of maternal health care(ante-natal/natal/post-natal); immunization of children; breast feeding practices including supplements; occurrence of child diseases (Pneumonia, Diarrhoea and fever); registration of births, etc. taken place during the reference period (i.e. 01.01.2007 to 31.12.2009 for baseline and 01.01.2010 to 31.12.2010 for first updation survey) was collected. Section-II focused on information on pregnancy; use, sources and practices of family planning methods; details relating to future use of contraceptives and unmet need; awareness about RTI/STI, HIV/AIDS, administration of HAF/ORT/ORS during diarrhoea and danger signs of ARI/Pneumonia; and these details were collected from all Currently Married Women aged 15-49 years. During the first updation round, a few new information relating the Ever Married Women (EMW) was collected. These include the conception details, usage of NPT kit, registration of pregnancy, health problems and subsequent treatments during ante-natal/natal/post-natal period, cost incurred by the woman during delivery etc.

14.   Through the Mortality Schedule, details relating to death occurred to usual residents of sample household during the reference period (i.e. 01.01.2007 to 31.12.2009 for baseline and 01.01.2010 to 31.12.2010 for first updation survey) were captured and it included information on name & sex of deceased, date of death, age at death, registration of death and source of medical attention received before death. For infant deaths, a question on symptoms preceding death was also probed. In case of deaths associated with pregnancy, information on a variety of questions on factors leading/contributing to death, symptoms preceding death, time between onset of complications and death, etc. were asked to yield data on various determinants of maternal mortality.

Supervision and Third Party Audit

15. In addition to the multilayer supervision mechanism adopted by the Survey Agencies, regular inspections were carried out by the officers/officials of respective DCOs and those from ORGI headquarters to ensure the data quality. The inspections were a judicious mix of concurrent as well as post survey audit. Over and above, a component of Third Party Audit (TPA) was included to verify and authenticate the surveyed data through an independent mechanism. In the first updation survey, the coverage of TPA has been extended to all the households in the 20 randomly selected AHS units in each of the districts in order to make effective comparison with the Survey Agency data and thereby ensuring the quality of data at the highest level.

Dissemination of Results

16. In view of the large volume of data collected under AHS and significant time required for validation and processing, dissemination of AHS results is done in two phases. The first set of data in the form of State level bulletins contains the district level data on crude birth rate, crude death rate, natural growth rate, infant mortality rate, neo-natal and post neonatal mortality rates, under 5 mortality rate, sex ratio at birth, sex ratio (0-4 years) and overall sex ratio. In the second phase, the State level fact sheets containing the district level data on all parameters covered under AHS like Acute and Chronic illnesses, Family planning practices Ante-natal/natal/post-natal care for Ever married women, fertility, Janani Suraksha Yojana, Immunization particulars of children, Childhood diseases etc. are released.

17.   The baseline bulletins were released in August 2011 followed by the baseline fact sheets in July 2012. Though the sample size has been calculated for the district as a whole, the rural and urban estimates at the district level has been published as a by-product. Users are advised to keep the above fact into consideration while using the rural/urban estimates of a district. In addition, the Maternal Mortality Ratio (MMR), Maternal Mortality Rate and life time risk were released for a group of districts. In order to facilitate direct intervention, the maternal mortality indicators were combined and released for a group of districts on the basis of existing administrative divisions in the respective AHS States.

18.   This Bulletin of the first updation survey pertains to the State of Uttar Pradesh. The field work for the AHS has been carried out by M/s. GfK-MODE Pvt. Ltd., New Delhi, EPOS Health (India) Pvt. Ltd., Gurgaon and M/s. Academy of Management Studies, Lucknow in the allotted zones. The third party audit work in the State has been done by M/s. TALEEM Research Foundation, Ahmedabad. The district level fact sheets of the first updation survey with data on all the parameters would be released in the next phase.

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TABLES

Table-1 : Number of Sample Units & Sample Population

District		Number of Sample Units			Population (in '000')		
		Total	Rural	Urban	Total	Rural	Urban
UTTAR PRADESH		3927	2782	1145	4674 (4540)	3786 (3681)	888 (859)
01	Saharanpur	52	34	18	56 (55)	45 (45)	11 (10)
02	Muzaffarnagar	66	43	23	77 (78)	63 (63)	14 (15)
03	Bijnor	46	31	15	50 (50)	40 (39)	10 (11)
04	Moradabad	57	34	23	66 (65)	48 (47)	18 (18)
05	Rampur	53	35	18	69 (68)	55 (54)	14 (14)
06	Jyotiba Phule Naga	35	24	11	40 (39)	32 (31)	8 (8)
07	Meerut	68	28	40	75 (75)	49 (49)	26 (26)
08	Baghpat	72	52	20	95 (95)	82 (82)	13 (13)
09	Ghaziabad	98	34	64	108 (107)	55 (53)	53 (54)
10	Gautam Buddha Nagar	89	46	43	86 (88)	66 (67)	20 (21)
11	Bulandshahr	44	30	14	62 (61)	46 (45)	16 (16)
12	Aligarh	46	28	18	54 (53)	39 (38)	15 (15)
13	Hathras	43	31	12	56 (54)	45 (44)	11 (10)
14	Mathura	48	30	18	57 (54)	43 (40)	14 (14)
15	Agra	96	44	52	124 (119)	75 (73)	49 (46)
16	Firozabad	49	29	20	62 (61)	48 (47)	14 (14)
17	Etah	45	34	11	53 (52)	48 (47)	5 (5)
18	Mainpuri	55	43	12	61 (60)	52 (51)	9 (9)
19	Budaun	39	29	10	53 (52)	45 (44)	8 (8)
20	Bareilly	67	38	29	78 (77)	53 (53)	25 (24)
21	Pilibhit	36	27	9	43 (43)	37 (37)	6 (6)
22	Shahjahanpur	45	32	13	54 (53)	45 (45)	9 (8)
23	Kheri	41	34	7	61 (57)	56 (53)	5 (4)
24	Sitapur	37	30	7	50 (47)	45 (43)	5 (4)

NUMBER OF SAMPLE UNITS

AN   Ambedkar Nagar
G   Gorakhpur
SN   Siddharthnagar
KN   Kushinagar
GBN   Gautam Buddha Nagar
JPN   Jyotiba Phule Nagar
SKN   Sant Kabir Nagar
SRN   Sant Ravidas Nagar (Bhadohi)

RURAL
URBAN

Figure above the bar indicates number of units

Table-1 : Number of Sample Units & Sample Population

District		Number of Sample Units			Population (in '000')		
		Total	Rural	Urban	Total	Rural	Urban
UTTAR PRADESH		3927	2782	1145	4674 (4540)	3786 (3681)	888 (859)
25	Hardoi	37	30	7	52 (51)	47 (46)	5 (5)
26	Unnao	59	46	13	70 (67)	60 (58)	10 (9)
27	Lucknow	100	27	73	104 (101)	46 (45)	58 (56)
28	Rae Bareli	52	44	8	66 (64)	61 (59)	5 (5)
29	Farrukhabad	37	29	8	54 (52)	47 (45)	7 (7)
30	Kannauj	125	95	30	156 (154)	131 (129)	25 (25)
31	Etawah	66	45	21	77 (75)	63 (62)	14 (13)
32	Auraiya	88	71	17	107 (103)	91 (88)	16 (15)
33	Kanpur Dehat	38	34	4	51 (50)	48 (47)	3 (3)
34	Kanpur Nagar	136	33	103	142 (136)	40 (38)	102 (98)
35	Jalaun	53	36	17	54 (52)	43 (41)	11 (11)
36	Jhansi	60	29	31	73 (68)	40 (38)	33 (30)
37	Lalitpur	35	27	8	39 (38)	34 (33)	5 (5)
38	Hamirpur	53	41	12	63 (62)	54 (54)	9 (8)
39	Mahoba	52	36	16	64 (60)	46 (43)	18 (17)
40	Banda	47	40	7	58 (55)	54 (51)	4 (4)
41	Chitrakoot	66	56	10	86 (80)	79 (74)	7 (6)
42	Fatehpur	46	39	7	59 (54)	54 (49)	5 (5)
43	Pratapgarh	69	63	6	81 (79)	78 (76)	3 (3)
44	Kaushambi	49	43	6	64 (61)	60 (57)	4 (4)
45	Allahabad	54	36	18	61 (59)	50 (48)	11 (11)
46	Barabanki	46	39	7	58 (57)	54 (53)	4 (4)
47	Faizabad	50	40	10	60 (59)	54 (54)	6 (5)
48	Ambedkar Nagar	36	31	5	44 (43)	41 (40)	3 (3)

Distribution of Sample Units

71 % Rural

29 % Urban

Table-1 : Number of Sample Units & Sample Population

District		Number of Sample Units			Population (in '000')		
		Total	Rural	Urban	Total	Rural	Urban
UTTAR PRADESH		3927	2782	1145	4674 (4540)	3786 (3681)	888 (859)
49	Sultanpur	48	44	4	61 (58)	58 (55)	3 (3)
50	Bahraich	76	65	11	119 (115)	112 (109)	7 (6)
51	Shrawasti	27	25	2	39 (38)	37 (36)	2 (2)
52	Balrampur	32	28	4	41 (40)	39 (38)	2 (2)
53	Gonda	52	46	6	74 (71)	70 (67)	4 (4)
54	Siddharthnagar	58	54	4	52 (52)	50 (50)	2 (2)
55	Basti	55	50	5	45 (45)	42 (42)	3 (3)
56	Sant Kabir Nagar	44	39	5	42 (40)	39 (37)	3 (3)
57	Maharajganj	44	40	4	62 (62)	59 (58)	3 (4)
58	Gorakhpur	75	54	21	87 (81)	61 (61)	26 (20)
59	Kushinagar	32	29	3	44 (44)	43 (43)	1 (1)
60	Deoria	60	52	8	59 (59)	54 (54)	5 (5)
61	Azamgarh	83	73	10	95 (91)	88 (85)	7 (6)
62	Mau	63	46	17	68 (67)	56 (55)	12 (12)
63	Ballia	56	47	9	75 (72)	68 (65)	7 (7)
64	Jaunpur	42	37	5	43 (40)	40 (37)	3 (3)
65	Ghazipur	47	41	6	59 (58)	55 (54)	4 (4)
66	Chandauli	70	59	11	84 (82)	77 (75)	7 (7)
67	Varanasi	71	35	36	76 (73)	48 (46)	28 (27)
68	Sant Ravidas Nagar (Bhadohi)	43	35	8	50 (47)	44 (41)	6 (6)
69	Mirzapur	37	30	7	34 (32)	31 (29)	3 (3)
70	Sonbhadra	31	23	8	32 (30)	28 (26)	4 (4)

Distribution of Sample Population

81 % Rural

19 % Urban

Table-2 : Crude Birth Rate & 95% Confidence Interval for Crude Birth Rate

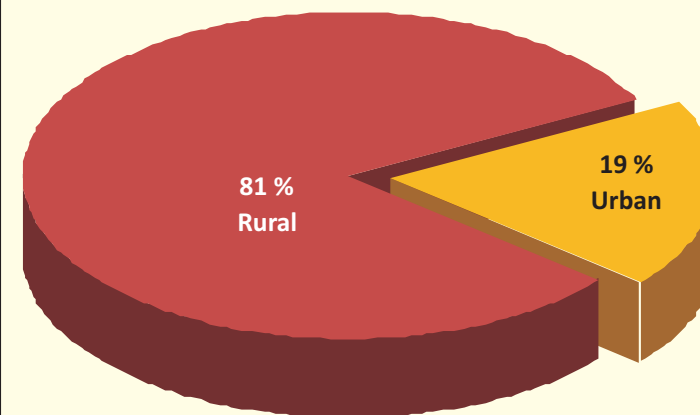| District		Crude Birth Rate			95% Confidence Interval for Crude Birth Rate					
					Total		Rural		Urban	
		Total	Rural	Urban	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit
UTTAR PRADESH		25.0 (25.5)	26.4 (26.9)	20.0 (20.6)	24.8 (25.3)	25.2 (25.7)	26.2 (26.7)	26.6 (27.1)	19.6 (20.2)	20.4 (21.0)
01	Saharanpur	26.3 (26.6)	27.6 (27.7)	22.2 (22.6)	24.9 (25.1)	27.7 (28.0)	26.2 (26.0)	29.0 (29.4)	18.6 (19.9)	25.7 (25.3)
02	Muzaffarnagar	23.8 (24.2)	24.9 (25.0)	20.8 (22.1)	22.3 (22.5)	25.4 (25.8)	23.0 (23.0)	26.8 (26.9)	18.5 (19.0)	23.2 (25.2)
03	Bijnor	24.0 (24.5)	24.5 (25.4)	22.3 (21.5)	22.2 (22.7)	25.8 (26.3)	22.4 (23.3)	26.6 (27.5)	18.9 (18.4)	25.7 (24.6)
04	Moradabad	25.4 (25.8)	27.2 (27.1)	21.8 (23.4)	23.9 (24.6)	26.9 (27.1)	25.3 (25.6)	29.1 (28.5)	19.6 (21.1)	24.0 (25.8)
05	Rampur	25.3 (25.6)	27.1 (27.1)	20.2 (21.2)	24.3 (24.6)	26.3 (26.6)	25.9 (26.1)	28.2 (28.1)	17.7 (18.6)	22.7 (23.8)
06	Jyotiba Phule Naga	26.4 (26.5)	27.1 (27.1)	24.1 (24.5)	25.1 (25.3)	27.6 (27.7)	25.6 (25.7)	28.6 (28.5)	21.9 (22.1)	26.3 (26.8)
07	Meerut	24.3 (24.6)	25.8 (26.1)	22.3 (22.6)	22.4 (22.7)	26.2 (26.4)	22.9 (23.3)	28.7 (29.0)	20.3 (20.6)	24.3 (24.6)
08	Baghpat	22.5 (22.8)	22.8 (23.1)	21.3 (21.6)	21.5 (21.9)	23.5 (23.7)	21.8 (22.1)	23.9 (24.1)	18.8 (19.3)	23.8 (23.9)
09	Ghaziabad	21.3 (21.6)	21.9 (22.7)	20.9 (20.8)	20.4 (20.3)	22.2 (22.9)	20.6 (21.2)	23.3 (24.2)	19.6 (18.9)	22.2 (22.7)
10	Gautam Buddha Nagar	23.9 (24.0)	25.0 (25.4)	21.2 (20.7)	22.7 (22.7)	25.1 (25.3)	23.6 (24.0)	26.4 (26.9)	18.7 (18.2)	23.6 (23.1)
11	Bulandshahr	26.4 (26.3)	27.4 (27.6)	24.4 (23.6)	25.0 (24.8)	27.8 (27.8)	26.4 (26.0)	28.4 (29.2)	21.0 (20.7)	27.8 (26.5)
12	Aligarh	26.5 (26.9)	28.2 (28.6)	22.7 (23.1)	25.1 (25.3)	27.9 (28.4)	26.3 (26.6)	30.1 (30.6)	21.2 (20.8)	24.3 (25.5)
13	Hathras	23.7 (24.1)	25.2 (25.1)	19.3 (20.8)	22.7 (23.0)	24.8 (25.2)	24.0 (23.9)	26.3 (26.3)	16.9 (18.7)	21.7 (23.0)
14	Mathura	22.7 (22.7)	23.9 (23.3)	20.3 (21.5)	21.3 (21.2)	24.1 (24.1)	22.1 (21.2)	25.7 (25.3)	18.0 (19.6)	22.7 (23.4)
15	Agra	23.9 (24.3)	25.6 (26.0)	22.2 (22.7)	23.0 (23.4)	24.8 (25.2)	24.5 (24.7)	26.8 (27.2)	20.8 (21.4)	23.6 (24.0)
16	Firozabad	25.7 (26.1)	27.4 (27.5)	20.7 (22.1)	24.1 (24.5)	27.2 (27.6)	25.7 (25.7)	29.1 (29.2)	17.3 (18.9)	24.1 (25.3)
17	Etah	27.9 (28.4)	28.7 (29.3)	22.9 (22.7)	26.1 (26.2)	29.6 (30.5)	26.7 (26.8)	30.6 (31.7)	19.9 (19.9)	25.8 (25.5)
18	Mainpuri	23.7 (23.8)	24.2 (24.0)	21.7 (23.1)	22.6 (22.6)	24.8 (25.1)	22.9 (22.6)	25.4 (25.4)	19.4 (20.3)	24.1 (26.0)
19	Budaun	30.7 (30.9)	31.0 (31.4)	29.1 (29.0)	29.1 (29.0)	32.3 (32.9)	29.5 (29.8)	32.6 (33.0)	23.7 (21.7)	34.5 (36.3)
20	Bareilly	26.1 (27.0)	29.0 (30.5)	21.1 (20.5)	25.0 (25.7)	27.3 (28.3)	27.6 (28.9)	30.4 (32.1)	19.3 (18.3)	22.8 (22.7)
21	Pilibhit	25.7 (25.8)	26.6 (27.2)	21.2 (19.1)	24.1 (24.2)	27.4 (27.3)	24.7 (25.4)	28.6 (28.9)	18.3 (15.9)	24.1 (22.3)
22	Shahjahanpur	28.4 (28.5)	29.7 (30.1)	21.9 (20.2)	26.3 (26.4)	30.4 (30.6)	27.5 (27.9)	31.8 (32.4)	18.6 (17.2)	25.2 (23.3)
23	Kheri	26.7 (27.4)	27.7 (28.4)	16.7 (16.8)	25.3 (26.1)	28.1 (28.8)	26.3 (27.0)	29.1 (29.8)	13.1 (14.7)	20.2 (18.9)
24	Sitapur	28.0 (28.4)	28.5 (28.9)	22.9 (23.3)	25.8 (26.4)	30.2 (30.3)	26.2 (26.8)	30.9 (31.0)	15.5 (17.0)	30.3 (29.5)

Table-2 : Crude Birth Rate & 95% Confidence Interval for Crude Birth Rate

District		Crude Birth Rate			95% Confidence Interval for Crude Birth Rate					
					Total		Rural		Urban	
		Total	Rural	Urban	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit
UTTAR PRADESH		**25.0 (25.5)**	**26.4 (26.9)**	**20.0 (20.6)**	**24.8 (25.3)**	**25.2 (25.7)**	**26.2 (26.7)**	**26.6 (27.1)**	**19.6 (20.2)**	**20.4 (21.0)**
25	Hardoi	27.5 (27.9)	27.7 (28.3)	26.0 (25.3)	26.1 (26.0)	28.8 (29.8)	26.3 (26.2)	29.1 (30.4)	21.4 (21.0)	30.7 (29.6)
26	Unnao	21.2 (21.8)	21.6 (22.2)	19.0 (19.7)	19.9 (20.7)	22.5 (23.0)	20.2 (21.1)	23.1 (23.4)	16.4 (16.1)	21.7 (23.2)
27	Lucknow	18.4 (18.8)	22.9 (22.1)	15.2 (16.4)	17.1 (17.6)	19.7 (20.0)	20.6 (20.0)	25.2 (24.3)	13.8 (15.2)	16.6 (17.7)
28	Rae Bareli	22.1 (22.6)	22.3 (23.0)	19.5 (18.0)	20.9 (21.2)	23.3 (23.9)	21.1 (21.6)	23.6 (24.3)	16.4 (13.4)	22.6 (22.6)
29	Farrukhabad	26.0 (26.9)	28.4 (29.4)	19.6 (19.8)	24.0 (25.0)	28.0 (28.7)	26.4 (27.8)	30.4 (31.1)	16.8 (17.1)	22.4 (22.5)
30	Kannauj	23.5 (23.8)	24.0 (24.4)	21.5 (21.3)	22.7 (22.8)	24.3 (24.7)	23.2 (23.5)	24.9 (25.3)	19.7 (18.8)	23.3 (23.7)
31	Etawah	22.5 (22.8)	23.6 (23.8)	18.5 (19.0)	21.3 (21.9)	23.7 (23.7)	22.3 (22.8)	24.8 (24.7)	15.8 (16.9)	21.2 (21.0)
32	Auraiya	24.1 (24.7)	24.8 (25.5)	20.7 (20.8)	23.2 (23.9)	25.0 (25.6)	23.8 (24.5)	25.8 (26.5)	18.1 (19.5)	23.2 (22.1)
33	Kanpur Dehat	19.5 (20.2)	19.8 (20.5)	16.0 (15.8)	18.0 (18.7)	21.1 (21.6)	18.2 (19.0)	21.5 (22.1)	11.9 (13.0)	20.1 (18.7)
34	Kanpur Nagar	17.3 (18.0)	20.7 (21.0)	16.2 (17.1)	16.6 (17.3)	18.1 (18.7)	19.4 (19.9)	22.0 (22.1)	15.4 (16.2)	17.1 (17.9)
35	Jalaun	22.5 (22.7)	23.2 (23.3)	20.2 (21.0)	21.1 (21.4)	23.8 (24.1)	22.0 (22.0)	24.4 (24.6)	16.0 (17.1)	24.3 (25.0)
36	Jhansi	19.0 (19.6)	21.7 (22.0)	16.2 (17.1)	18.0 (18.6)	19.9 (20.6)	20.2 (20.6)	23.1 (23.4)	15.1 (15.7)	17.4 (18.5)
37	Lalitpur	26.9 (27.3)	28.4 (28.9)	18.1 (17.9)	25.2 (25.7)	28.7 (28.9)	26.4 (27.1)	30.3 (30.7)	15.4 (15.2)	20.9 (20.7)
38	Hamirpur	23.6 (24.0)	24.5 (24.4)	19.9 (22.2)	21.8 (22.6)	25.3 (25.3)	23.0 (23.2)	26.0 (25.5)	15.0 (17.7)	24.8 (26.7)
39	Mahoba	24.7 (25.6)	24.5 (25.7)	25.2 (25.6)	22.9 (24.2)	26.6 (27.1)	22.6 (24.0)	26.5 (27.3)	21.0 (22.8)	29.3 (28.4)
40	Banda	27.5 (27.7)	28.3 (28.8)	23.5 (22.7)	26.2 (26.3)	28.8 (29.1)	26.9 (27.3)	29.8 (30.4)	20.1 (19.0)	26.9 (26.4)
41	Chitrakoot	24.6 (25.1)	25.6 (26.1)	15.9 (16.0)	23.2 (23.6)	26.1 (26.6)	24.1 (24.5)	27.2 (27.8)	12.7 (13.2)	19.1 (18.9)
42	Fatehpur	23.3 (23.9)	23.8 (24.4)	19.6 (20.5)	21.9 (22.6)	24.7 (25.3)	22.3 (23.0)	25.2 (25.8)	14.5 (15.1)	24.7 (25.9)
43	Pratapgarh	24.3 (24.9)	24.5 (25.1)	20.5 (20.8)	23.1 (23.6)	25.5 (26.1)	23.3 (23.8)	25.7 (26.4)	15.0 (17.3)	26.1 (24.4)
44	Kaushambi	29.2 (30.0)	29.5 (30.3)	25.4 (26.7)	27.7 (28.4)	30.6 (31.6)	28.0 (28.6)	31.0 (32.0)	19.6 (20.6)	31.3 (32.9)
45	Allahabad	25.7 (26.6)	27.8 (28.6)	17.7 (19.3)	24.3 (25.2)	27.1 (28.1)	26.3 (27.0)	29.2 (30.1)	14.6 (16.3)	20.8 (22.4)
46	Barabanki	25.5 (26.0)	25.9 (26.4)	20.7 (21.1)	24.4 (24.9)	26.7 (27.1)	24.7 (25.4)	27.1 (27.4)	14.8 (15.3)	26.7 (26.9)
47	Faizabad	24.9 (25.5)	25.6 (26.2)	19.7 (20.8)	23.1 (24.2)	26.7 (26.9)	23.6 (24.7)	27.6 (27.7)	16.5 (17.7)	22.9 (23.9)
48	Ambedkar Nagar	24.5 (25.2)	24.6 (25.2)	22.9 (25.6)	22.8 (23.6)	26.1 (26.8)	22.9 (23.5)	26.3 (26.8)	16.5 (18.5)	29.3 (32.7)

District		Crude Birth Rate			95% Confidence Interval for Crude Birth Rate					
					Total		Rural		Urban	
		Total	Rural	Urban	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit
UTTAR PRADESH		25.0 (25.5)	26.4 (26.9)	20.0 (20.6)	24.8 (25.3)	25.2 (25.7)	26.2 (26.7)	26.6 (27.1)	19.6 (20.2)	20.4 (21.0)
49	Sultanpur	22.0 (22.8)	22.2 (23.1)	17.8 (18.8)	20.8 (21.7)	23.1 (23.9)	21.2 (21.9)	23.3 (24.2)	13.0 (14.4)	22.6 (23.2)
50	Bahraich	31.8 (32.2)	32.5 (32.8)	20.8 (22.1)	30.5 (30.9)	33.0 (33.5)	31.2 (31.5)	33.8 (34.2)	17.8 (17.8)	23.8 (26.5)
51	Shrawasti	40.2 (40.9)	40.4 (41.2)	30.8 (30.7)	38.1 (38.8)	42.2 (43.0)	38.3 (39.0)	42.6 (43.3)	28.3 (27.9)	33.4 (33.6)
52	Balrampur	35.6 (36.3)	36.2 (36.9)	25.3 (26.6)	33.6 (34.6)	37.6 (38.0)	34.2 (35.2)	38.2 (38.5)	13.1 (13.0)	37.5 (40.2)
53	Gonda	27.3 (27.1)	27.5 (27.4)	23.1 (22.6)	25.6 (25.8)	29.0 (28.5)	25.8 (26.0)	29.3 (28.8)	18.5 (19.9)	27.6 (25.4)
54	Siddharthnagar	37.6 (38.0)	37.9 (38.4)	30.0 (28.5)	36.1 (36.6)	39.2 (39.4)	36.3 (37.0)	39.5 (39.8)	23.8 (20.7)	36.2 (36.3)
55	Basti	27.0 (27.6)	27.6 (28.2)	17.1 (18.6)	25.3 (26.1)	28.7 (29.2)	25.8 (26.6)	29.4 (29.8)	12.5 (14.8)	21.6 (22.3)
56	Sant Kabir Nagar	30.4 (31.1)	30.8 (31.5)	24.1 (24.3)	28.5 (29.0)	32.2 (33.1)	28.9 (29.4)	32.7 (33.7)	19.5 (19.1)	28.7 (29.6)
57	Maharajganj	28.2 (29.0)	29.0 (29.7)	19.0 (20.6)	26.7 (27.6)	29.8 (30.4)	27.5 (28.3)	30.5 (31.2)	13.9 (17.6)	24.1 (23.6)
58	Gorakhpur	24.3 (25.1)	28.0 (27.3)	16.3 (18.9)	22.3 (24.1)	26.2 (26.1)	26.6 (26.1)	29.4 (28.5)	13.9 (17.5)	18.8 (20.4)
59	Kushinagar	29.4 (30.2)	29.6 (30.3)	20.4 (22.5)	27.5 (28.4)	31.3 (32.0)	27.7 (28.5)	31.5 (32.2)	12.1 (15.4)	28.6 (29.6)
60	Deoria	25.9 (26.6)	26.5 (27.1)	21.6 (23.4)	24.6 (25.3)	27.1 (28.0)	25.3 (25.7)	27.7 (28.4)	16.3 (18.9)	26.9 (27.8)
61	Azamgarh	23.9 (24.4)	24.2 (24.6)	20.3 (22.0)	22.8 (23.5)	24.9 (25.4)	23.1 (23.6)	25.3 (25.7)	16.4 (20.0)	24.1 (24.0)
62	Mau	21.4 (22.3)	21.6 (22.3)	20.5 (22.0)	20.1 (20.8)	22.7 (23.7)	20.1 (20.7)	23.1 (24.0)	17.8 (19.0)	23.3 (25.0)
63	Ballia	23.7 (24.1)	24.6 (25.2)	16.7 (16.2)	22.4 (22.9)	25.0 (25.4)	23.3 (23.9)	25.9 (26.6)	13.3 (13.5)	20.2 (18.9)
64	Jaunpur	22.5 (22.7)	22.7 (23.0)	21.1 (20.1)	21.3 (21.6)	23.7 (23.9)	21.4 (21.8)	23.9 (24.2)	15.4 (16.3)	26.8 (24.0)
65	Ghazipur	23.4 (24.1)	23.6 (24.1)	21.5 (23.6)	22.2 (22.7)	24.6 (25.4)	22.3 (22.7)	24.8 (25.5)	17.8 (19.4)	25.2 (27.8)
66	Chandauli	25.8 (26.4)	26.2 (26.8)	21.5 (22.2)	24.4 (25.1)	27.1 (27.6)	24.8 (25.6)	27.7 (28.1)	17.1 (16.9)	25.8 (27.6)
67	Varanasi	19.3 (19.9)	20.7 (21.7)	17.4 (17.6)	18.4 (18.9)	20.2 (20.9)	19.7 (20.7)	21.7 (22.7)	15.8 (15.6)	19.1 (19.6)
68	Sant Ravidas Nagar (Bhadohi)	24.3 (25.3)	25.4 (26.6)	16.9 (17.1)	22.7 (23.5)	25.8 (27.1)	23.7 (24.7)	27.1 (28.5)	14.7 (13.1)	19.1 (21.1)
69	Mirzapur	21.7 (22.2)	22.4 (23.0)	16.7 (16.6)	20.2 (20.7)	23.2 (23.7)	20.9 (21.4)	24.0 (24.6)	11.8 (12.4)	21.6 (20.8)
70	Sonbhadra	28.0 (28.7)	30.5 (31.1)	14.0 (15.5)	25.8 (26.4)	30.2 (31.0)	28.3 (29.0)	32.7 (33.2)	9.4 (9.8)	18.7 (21.2)

CRUDE BIRTH RATE

Saharanpur
Muzaffarnagar
Bijnor
Bagh-pat
Meerut
JPN
Ghaziabad
GBN
Bulandshahr
Morad-abad
Rampur
Pilibhit
Bareilly
Budaun
Shahjahan-pur
Kheri
Aligarh
Mathura
Hathras
Etah
Shra-wasti
Bah-raich
Balrampur
Farru-khabad
Siddharthnagar
Firozabad
Mainpuri
Hardoi
Sitapur
Maharaj-ganj
Agra
Kannauj
Gonda
Basti
SKN
KN
Etawah
Barabanki
Faizabad
Gorakhpur
Auraiya
Lucknow
Ambedkar Nagar
Deoria
Kanpur Dehat
Kanpur Nagar
Unnao
Sultanpur
Jalaun
Rae Bareli
Azamgarh
Mau
Ballia
Fatehpur
Pratapgarh
Jaunpur
Ghazipur
Hamirpur
Jhansi
Banda
Kaushambi
SRN
Varanasi
Mahoba
Chitrakoot
Allahabad
Mirzapur
Chandauli

KN   Kushinagar
GBN   Gautam Buddha Nagar
JPN   Jyotiba Phule Naga
SKN   Sant Kabir Nagar
SRN   Sant Ravidas Nagar

Lalitpur

Sonbhadra

CRUDE BIRTH RATE
<= 24.0
24.1 - 27.0 (State Average 25.0)
>= 27.1

Crude Birth Rate

	First Updation	Baseline
Total	25.0	25.5
Rural	26.4	26.9
Urban	20.0	20.6

■ First Updation   ■ Baseline

Birth rate in rural areas is significantly higher than urban areas

Crude Birth Rate = (Number of Live Births in reference period / Mid-year population) × 1000

Table-3 : Crude Death Rate & 95% Confidence Interval for Crude Death Rate

District		Crude Death Rate									95% Confidence Interval for Crude Death Rate					
		Total			Rural			Urban			Total		Rural		Urban	
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit
UTTAR PRADESH		8.4 (8.6)	8.9 (9.1)	8.0 (8.1)	8.9 (9.1)	9.3 (9.6)	8.4 (8.6)	6.9 (6.9)	7.4 (7.3)	6.4 (6.5)	8.4 (8.5)	8.5 (8.8)	8.8 (9.0)	9.0 (9.3)	6.7 (6.7)	7.1 (7.1)
01	Saharanpur	8.9 (9.2)	9.6 (9.8)	8.2 (8.4)	9.1 (9.7)	10.0 (10.5)	8.2 (8.8)	8.3 (7.4)	8.3 (7.6)	8.3 (7.1)	8.1 (8.1)	9.7 (10.2)	8.2 (8.6)	10.1 (10.8)	6.8 (5.1)	9.7 (9.6)
02	Muzaffarnagar	8.9 (9.0)	9.3 (9.6)	8.4 (8.3)	9.4 (9.6)	10.1 (10.5)	8.5 (8.5)	7.7 (7.5)	7.3 (7.4)	8.1 (7.7)	8.3 (8.0)	9.5 (10.0)	8.6 (8.3)	10.1 (10.8)	6.5 (6.3)	8.9 (8.8)
03	Bijnor	7.8 (7.9)	8.1 (8.7)	7.6 (7.0)	8.3 (8.3)	8.7 (9.5)	7.9 (7.2)	6.2 (6.3)	5.9 (6.3)	6.4 (6.3)	7.0 (6.7)	8.7 (9.0)	7.3 (7.0)	9.3 (9.7)	5.1 (4.5)	7.3 (8.2)
04	Moradabad	8.2 (8.0)	8.4 (8.3)	8.0 (7.7)	8.5 (8.3)	8.2 (8.6)	8.8 (8.0)	7.7 (7.5)	8.7 (7.8)	6.5 (7.1)	7.2 (7.0)	9.2 (9.0)	7.2 (6.9)	9.7 (9.7)	6.1 (6.2)	9.2 (8.8)
05	Rampur	9.3 (9.2)	9.7 (9.8)	8.8 (8.6)	9.5 (9.4)	9.1 (9.6)	10.0 (9.1)	8.5 (8.7)	11.4 (10.4)	5.4 (6.9)	8.6 (8.3)	9.9 (10.1)	8.7 (8.5)	10.3 (10.4)	7.5 (6.7)	9.5 (10.7)
06	Jyotiba Phule Naga	8.1 (8.0)	8.6 (8.7)	7.5 (7.2)	8.2 (8.0)	8.6 (8.5)	7.7 (7.5)	7.7 (7.8)	8.6 (9.5)	6.9 (6.1)	7.0 (6.8)	9.1 (9.1)	6.8 (6.6)	9.5 (9.4)	6.3 (6.2)	9.1 (9.5)
07	Meerut	6.4 (6.4)	6.8 (6.9)	5.9 (5.9)	6.3 (6.7)	7.0 (7.3)	5.6 (6.0)	6.4 (6.0)	6.6 (6.3)	6.2 (5.7)	6.6 (5.4)	8.1 (7.4)	6.3 (5.1)	8.6 (8.3)	6.2 (5.2)	8.1 (6.9)
08	Baghpat	9.6 (9.4)	10.4 (10.5)	8.7 (8.2)	9.1 (10.1)	9.9 (11.3)	8.2 (8.7)	11.7 (7.0)	12.4 (7.7)	10.8 (6.1)	9.0 (8.6)	10.3 (10.3)	8.5 (9.2)	9.7 (11.0)	9.3 (4.9)	14.0 (9.1)
09	Ghaziabad	6.9 (7.2)	7.2 (7.8)	6.5 (6.6)	7.1 (9.3)	7.0 (10.1)	7.2 (8.4)	6.8 (5.8)	7.4 (6.3)	6.0 (5.4)	6.2 (6.4)	7.6 (8.0)	5.9 (7.7)	8.2 (10.9)	6.0 (5.1)	7.5 (6.6)
10	Gautam Buddha Nagar	6.1 (6.2)	6.5 (6.5)	5.7 (5.7)	6.9 (6.9)	7.4 (7.5)	6.2 (6.2)	4.4 (4.5)	4.5 (4.4)	4.4 (4.6)	5.6 (5.6)	6.7 (6.8)	6.2 (6.2)	7.5 (7.6)	3.4 (3.4)	5.5 (5.5)
11	Bulandshahr	9.1 (9.4)	9.1 (9.8)	9.0 (8.9)	10.1 (10.1)	10.5 (10.6)	9.8 (9.6)	6.9 (7.9)	6.4 (8.2)	7.4 (7.6)	8.3 (8.1)	9.8 (10.7)	9.2 (8.6)	11.0 (11.7)	5.8 (5.7)	7.9 (10.2)
12	Aligarh	7.6 (7.5)	8.5 (7.8)	6.5 (7.1)	8.4 (8.2)	8.9 (8.4)	7.7 (7.9)	5.8 (6.0)	7.5 (6.4)	4.0 (5.5)	6.9 (6.5)	8.2 (8.4)	7.4 (7.0)	9.3 (9.3)	5.0 (4.6)	6.7 (7.3)
13	Hathras	8.8 (8.8)	8.8 (9.2)	8.8 (8.3)	8.8 (9.1)	8.7 (9.4)	8.9 (8.8)	8.8 (7.6)	9.0 (8.6)	8.6 (6.5)	8.0 (7.8)	9.5 (9.8)	7.9 (8.0)	9.6 (10.3)	7.2 (5.8)	10.5 (9.5)
14	Mathura	7.7 (7.8)	7.8 (8.3)	7.6 (7.2)	7.9 (8.2)	8.0 (8.9)	7.7 (7.5)	7.5 (6.9)	7.5 (7.1)	7.6 (6.6)	7.1 (6.8)	8.4 (8.8)	7.0 (6.8)	8.7 (9.6)	6.5 (5.8)	8.5 (8.0)
15	Agra	6.8 (7.2)	7.2 (7.6)	6.4 (6.7)	7.2 (6.9)	7.4 (7.2)	6.9 (6.6)	6.5 (7.4)	7.0 (7.9)	5.9 (6.8)	6.3 (6.4)	7.4 (7.9)	6.4 (5.8)	7.9 (8.1)	5.7 (6.4)	7.2 (8.4)
16	Firozabad	9.3 (9.4)	9.0 (9.5)	9.6 (9.3)	9.6 (10.3)	9.1 (10.4)	10.2 (10.3)	8.3 (6.9)	8.6 (7.1)	8.1 (6.7)	8.5 (8.5)	10.1 (10.4)	8.7 (9.3)	10.5 (11.4)	6.6 (5.2)	10.1 (8.6)
17	Etah	7.8 (7.8)	8.2 (8.5)	7.3 (7.1)	7.8 (7.8)	8.4 (8.6)	7.1 (7.0)	7.5 (7.8)	6.7 (7.8)	8.4 (7.9)	7.0 (6.8)	8.5 (8.9)	7.0 (6.7)	8.6 (9.0)	5.4 (5.6)	9.6 (10.0)
18	Mainpuri	10.4 (10.2)	10.9 (11.1)	9.8 (9.2)	10.6 (10.7)	10.9 (11.6)	10.2 (9.7)	9.2 (8.1)	10.6 (9.0)	7.8 (7.0)	9.6 (9.3)	11.2 (11.1)	9.7 (9.6)	11.4 (11.8)	7.3 (6.7)	11.1 (9.4)
19	Budaun	9.3 (9.3)	9.4 (9.5)	9.2 (9.1)	9.7 (9.6)	9.8 (9.8)	9.7 (9.3)	7.3 (8.2)	7.7 (8.2)	6.9 (8.2)	8.2 (8.3)	10.3 (10.3)	8.6 (8.4)	10.8 (10.7)	4.7 (6.0)	9.9 (10.4)
20	Bareilly	8.8 (9.1)	8.7 (9.3)	9.0 (9.0)	9.7 (9.9)	9.4 (9.7)	10.0 (10.1)	7.3 (7.7)	7.6 (8.5)	7.1 (6.8)	8.2 (8.3)	9.5 (9.9)	8.9 (8.9)	10.5 (10.9)	6.2 (6.3)	8.5 (9.1)
21	Pilibhit	9.0 (8.7)	9.4 (9.4)	8.5 (7.8)	8.8 (8.8)	9.3 (9.6)	8.3 (7.8)	9.6 (8.0)	10.0 (8.1)	9.2 (7.9)	8.0 (7.4)	9.9 (9.9)	7.8 (7.3)	9.9 (10.3)	7.5 (6.1)	11.8 (10.0)
22	Shahjahanpur	7.9 (8.0)	8.0 (8.4)	7.8 (7.6)	8.3 (8.6)	8.5 (9.1)	8.1 (8.2)	5.8 (4.7)	5.4 (4.8)	6.2 (4.5)	7.2 (7.1)	8.6 (8.9)	7.6 (7.7)	9.0 (9.6)	4.3 (3.1)	7.3 (6.3)
23	Kheri	8.1 (8.4)	8.3 (8.5)	8.0 (8.2)	8.5 (8.7)	8.6 (8.8)	8.3 (8.6)	4.7 (5.0)	5.1 (5.5)	4.2 (4.5)	7.5 (7.8)	8.7 (9.0)	7.8 (8.1)	9.1 (9.3)	2.7 (3.4)	6.7 (6.7)
24	Sitapur	8.8 (9.0)	8.7 (9.1)	8.8 (9.0)	8.9 (9.3)	8.9 (9.4)	9.0 (9.3)	7.0 (6.5)	7.2 (6.7)	6.8 (6.3)	7.9 (8.1)	9.6 (10.0)	8.0 (8.3)	9.8 (10.3)	4.8 (4.5)	9.3 (8.5)

Table-3 : Crude Death Rate & 95% Confidence Interval for Crude Death Rate

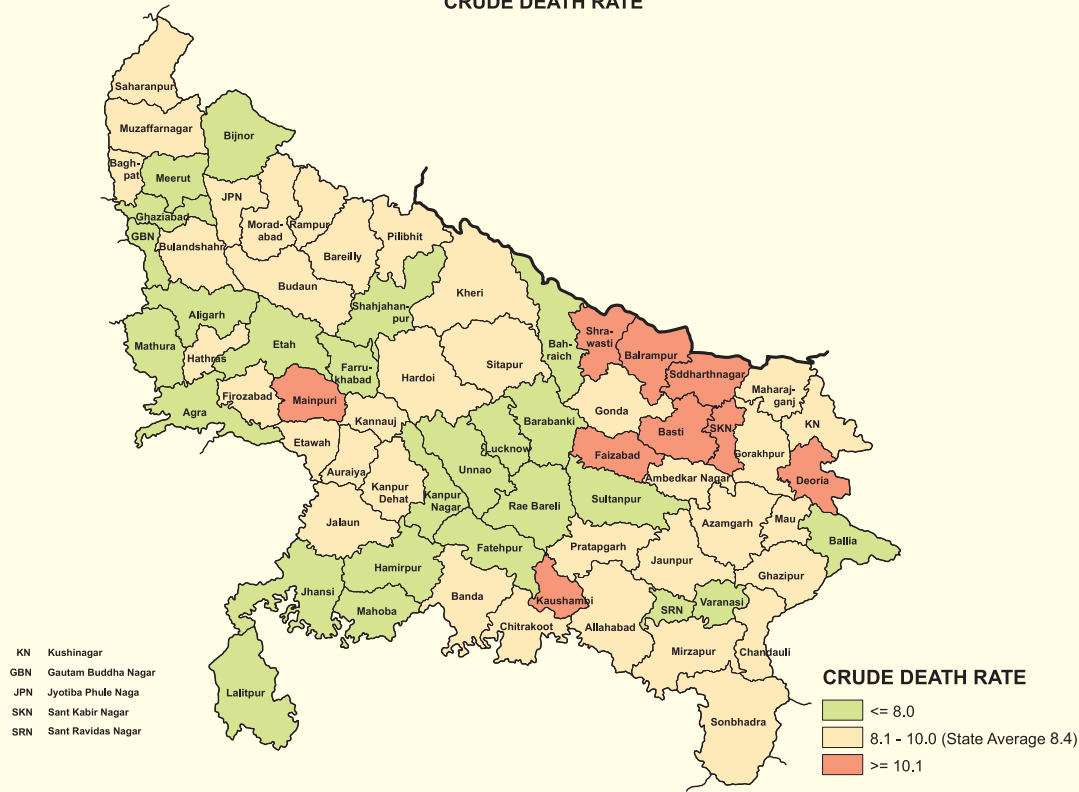| District		Crude Death Rate									95% Confidence Interval for Crude Death Rate					
		Total			Rural			Urban			Total		Rural		Urban	
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit
UTTAR PRADESH		8.4 (8.6)	8.9 (9.1)	8.0 (8.1)	8.9 (9.1)	9.3 (9.6)	8.4 (8.6)	6.9 (6.9)	7.4 (7.3)	6.4 (6.5)	8.4 (8.5)	8.5 (8.8)	8.8 (9.0)	9.0 (9.3)	6.7 (6.7)	7.1 (7.1)
25	Hardoi	9.3 (9.2)	9.6 (9.5)	9.0 (8.9)	9.4 (9.4)	9.7 (9.7)	9.1 (9.2)	8.3 (7.7)	8.5 (8.1)	8.0 (7.3)	8.6 (8.6)	10.0 (9.9)	8.7 (8.8)	10.2 (10.1)	5.7 (5.0)	10.8 (10.5)
26	Unnao	6.9 (7.1)	7.3 (7.5)	6.5 (6.6)	7.2 (7.2)	7.5 (7.6)	6.8 (6.8)	5.5 (6.3)	5.8 (7.0)	5.1 (5.6)	6.4 (6.6)	7.4 (7.6)	6.6 (6.7)	7.8 (7.8)	4.6 (5.3)	6.3 (7.3)
27	Lucknow	6.5 (6.8)	7.0 (7.3)	6.0 (6.3)	8.0 (8.3)	8.3 (8.6)	7.6 (7.9)	5.5 (5.8)	6.0 (6.4)	4.9 (5.2)	5.9 (6.2)	7.1 (7.4)	6.9 (7.3)	9.1 (9.3)	4.9 (5.1)	6.1 (6.5)
28	Rae Bareli	7.9 (7.9)	8.4 (8.5)	7.3 (7.3)	8.0 (8.1)	8.5 (8.6)	7.5 (7.6)	6.9 (6.5)	7.9 (8.0)	5.8 (4.8)	7.3 (7.3)	8.4 (8.6)	7.4 (7.4)	8.6 (8.7)	5.1 (4.6)	8.7 (8.4)
29	Farrukhabad	7.6 (7.7)	8.1 (8.3)	7.0 (7.1)	8.0 (8.2)	8.4 (8.7)	7.6 (7.6)	6.5 (6.4)	7.3 (7.2)	5.6 (5.6)	6.9 (6.7)	8.3 (8.7)	7.2 (7.1)	8.8 (9.3)	5.2 (4.8)	7.8 (8.1)
30	Kannauj	9.4 (9.3)	10.3 (9.9)	8.3 (8.6)	9.6 (9.9)	10.4 (10.5)	8.7 (9.2)	8.4 (6.8)	10.1 (7.3)	6.7 (6.2)	8.9 (8.7)	9.8 (9.9)	9.1 (9.3)	10.1 (10.6)	7.1 (5.6)	9.8 (7.9)
31	Etawah	8.2 (8.5)	8.5 (8.9)	7.8 (8.0)	8.5 (8.7)	8.8 (9.2)	8.0 (8.1)	7.2 (7.5)	7.3 (7.7)	7.1 (7.4)	7.5 (7.7)	8.9 (9.2)	7.6 (7.8)	9.3 (9.6)	5.9 (6.4)	8.5 (8.6)
32	Auraiya	8.7 (8.9)	9.2 (9.5)	8.1 (8.4)	9.0 (9.2)	9.5 (9.7)	8.4 (8.7)	7.3 (7.5)	7.9 (8.1)	6.7 (6.8)	8.3 (8.4)	9.2 (9.5)	8.5 (8.6)	9.5 (9.9)	6.6 (6.8)	8.1 (8.2)
33	Kanpur Dehat	8.8 (8.9)	8.8 (9.0)	8.8 (8.9)	9.0 (9.1)	9.0 (9.1)	9.1 (9.1)	6.4 (7.1)	6.8 (7.4)	6.0 (6.7)	7.8 (7.9)	9.8 (10.0)	8.0 (7.9)	10.0 (10.2)	4.2 (5.7)	8.6 (8.4)
34	Kanpur Nagar	6.0 (6.1)	6.4 (6.4)	5.6 (5.7)	7.2 (7.4)	7.3 (7.5)	7.2 (7.3)	5.7 (5.7)	6.1 (6.1)	5.2 (5.2)	5.7 (5.6)	6.4 (6.5)	6.5 (6.5)	8.0 (8.3)	5.2 (5.2)	6.1 (6.1)
35	Jalaun	8.5 (8.4)	8.6 (8.7)	8.3 (8.1)	8.5 (8.6)	8.6 (8.9)	8.4 (8.3)	8.2 (7.7)	8.6 (8.1)	7.9 (7.3)	7.7 (7.8)	9.2 (9.0)	7.6 (7.9)	9.4 (9.3)	6.8 (6.5)	9.7 (8.9)
36	Jhansi	6.7 (6.9)	7.0 (7.3)	6.4 (6.4)	7.4 (7.7)	7.6 (7.9)	7.2 (7.4)	6.0 (6.1)	6.3 (6.7)	5.6 (5.4)	6.2 (6.4)	7.2 (7.5)	6.9 (7.0)	8.0 (8.4)	5.2 (5.3)	6.7 (6.8)
37	Lalitpur	7.8 (7.9)	7.8 (8.0)	7.8 (7.9)	8.1 (8.2)	8.0 (8.3)	8.1 (8.2)	6.4 (6.1)	6.9 (6.4)	5.8 (5.8)	6.6 (6.9)	9.0 (8.9)	6.7 (7.1)	9.5 (9.4)	4.9 (4.3)	7.8 (8.0)
38	Hamirpur	6.8 (7.1)	7.0 (7.4)	6.5 (6.8)	6.9 (7.3)	7.3 (7.7)	6.6 (7.0)	6.0 (6.0)	5.9 (6.0)	6.1 (6.0)	6.3 (6.5)	7.2 (7.7)	6.4 (6.6)	7.5 (8.1)	5.3 (5.2)	6.6 (6.8)
39	Mahoba	7.2 (7.4)	7.6 (7.8)	6.8 (6.9)	7.5 (7.7)	7.9 (8.1)	6.9 (7.1)	6.8 (6.9)	7.1 (7.3)	6.4 (6.5)	6.6 (6.8)	7.9 (8.0)	6.6 (7.0)	8.3 (8.3)	5.7 (5.8)	7.9 (8.1)
40	Banda	9.3 (9.5)	9.8 (10.0)	8.7 (9.0)	9.3 (9.6)	9.8 (10.2)	8.7 (9.0)	9.3 (9.3)	9.4 (9.5)	9.2 (9.0)	8.5 (8.6)	10.0 (10.4)	8.6 (8.7)	9.9 (10.4)	6.4 (5.9)	12.2 (12.6)
41	Chitrakoot	8.6 (8.9)	8.7 (9.0)	8.5 (8.8)	8.8 (9.1)	8.9 (9.2)	8.7 (9.0)	7.2 (7.0)	7.3 (7.2)	7.1 (6.8)	8.0 (8.3)	9.3 (9.6)	8.2 (8.5)	9.4 (9.8)	4.8 (4.7)	9.6 (9.3)
42	Fatehpur	7.2 (7.3)	7.7 (7.9)	6.7 (6.7)	7.5 (7.7)	8.0 (8.2)	6.9 (7.0)	5.0 (4.8)	5.0 (4.9)	5.1 (4.6)	6.7 (6.7)	7.8 (7.9)	6.9 (7.0)	8.1 (8.3)	4.2 (4.0)	5.9 (5.5)
43	Pratapgarh	10.0 (10.4)	11.5 (12.1)	8.7 (9.0)	10.0 (10.4)	11.6 (12.0)	8.7 (8.9)	10.0 (11.4)	10.8 (13.7)	9.2 (9.2)	9.4 (9.7)	10.6 (11.1)	9.3 (9.6)	10.7 (11.1)	7.9 (9.6)	12.0 (13.3)
44	Kaushambi	10.8 (11.4)	11.5 (12.0)	10.1 (10.8)	11.0 (11.5)	11.7 (12.1)	10.3 (11.0)	9.2 (9.7)	10.1 (10.8)	8.3 (8.7)	10.0 (10.6)	11.6 (12.2)	10.1 (10.7)	11.8 (12.4)	7.3 (8.2)	11.2 (11.2)
45	Allahabad	9.4 (9.9)	10.5 (10.7)	8.4 (9.1)	9.8 (10.5)	10.7 (11.3)	8.9 (9.6)	8.1 (7.9)	9.7 (8.7)	6.5 (7.1)	8.8 (9.3)	10.0 (10.6)	9.1 (9.6)	10.4 (11.3)	6.9 (6.8)	9.4 (9.0)
46	Barabanki	7.7 (7.6)	7.8 (7.8)	7.6 (7.3)	7.9 (7.7)	8.1 (8.1)	7.6 (7.3)	5.5 (6.1)	4.3 (5.1)	6.8 (7.2)	7.2 (7.1)	8.3 (8.1)	7.3 (7.2)	8.5 (8.2)	4.4 (4.4)	6.6 (7.7)
47	Faizabad	11.0 (11.7)	11.7 (12.6)	10.3 (10.7)	11.2 (11.8)	12.1 (13.0)	10.3 (10.6)	9.6 (11.0)	9.1 (10.1)	10.2 (12.1)	10.1 (10.8)	11.8 (12.5)	10.3 (10.8)	12.0 (12.7)	7.6 (9.1)	11.6 (13.0)
48	Ambedkar Nagar	9.2 (9.9)	10.7 (11.6)	7.9 (8.3)	9.3 (9.9)	10.9 (11.7)	7.9 (8.3)	8.6 (9.1)	8.6 (10.6)	8.6 (7.7)	8.2 (8.7)	10.3 (11.0)	8.2 (8.7)	10.4 (11.1)	6.8 (6.1)	10.4 (12.1)

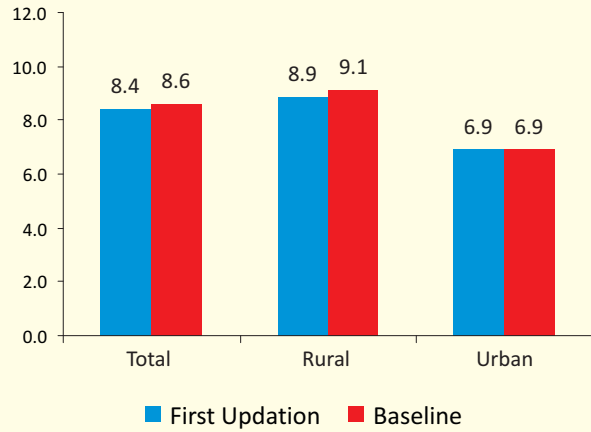## Table-3 : Crude Death Rate & 95% Confidence Interval for Crude Death Rate

District		Crude Death Rate									95% Confidence Interval for Crude Death Rate					
		Total			Rural			Urban			Total		Rural		Urban	
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Lower Limit
UTTAR PRADESH		8.4 (8.6)	8.9 (9.1)	8.0 (8.1)	8.9 (9.1)	9.3 (9.6)	8.4 (8.6)	6.9 (6.9)	7.4 (7.3)	6.4 (6.5)	8.4 (8.5)	8.5 (8.8)	8.8 (9.0)	9.0 (9.3)	6.7 (6.7)	7.1 (7.1)
49	Sultanpur	7.5 (7.4)	8.2 (8.2)	6.8 (6.6)	7.5 (7.4)	8.2 (8.1)	6.9 (6.7)	7.2 (7.9)	8.9 (9.8)	5.4 (5.9)	6.9 (6.8)	8.1 (8.0)	6.9 (6.7)	8.1 (8.0)	5.7 (6.9)	8.7 (8.8)
50	Bahraich	8.0 (7.6)	7.8 (7.4)	8.1 (7.8)	8.1 (7.7)	7.8 (7.4)	8.3 (8.0)	6.5 (6.2)	7.5 (7.4)	5.3 (4.9)	7.5 (7.1)	8.4 (8.1)	7.6 (7.2)	8.5 (8.2)	4.3 (5.0)	8.6 (7.4)
51	Shrawasti	12.2 (12.6)	12.5 (12.9)	11.9 (12.3)	12.3 (12.7)	12.6 (13.0)	12.0 (12.4)	10.0 (9.9)	9.9 (11.4)	10.1 (8.1)	11.5 (11.7)	13.0 (13.5)	11.5 (11.8)	13.1 (13.6)	9.6 (8.7)	10.3 (11.1)
52	Balrampur	10.6 (11.2)	10.9 (11.4)	10.4 (11.0)	10.7 (11.2)	11.0 (11.5)	10.3 (10.9)	9.8 (11.4)	8.5 (10.1)	11.1 (12.8)	9.8 (10.2)	11.5 (12.2)	9.8 (10.1)	11.6 (12.2)	8.2 (9.6)	11.4 (13.3)
53	Gonda	8.2 (7.8)	8.2 (7.7)	8.3 (7.9)	8.3 (7.9)	8.3 (7.8)	8.3 (7.9)	6.9 (6.7)	6.0 (5.7)	7.9 (7.8)	7.6 (7.3)	8.9 (8.3)	7.6 (7.4)	9.0 (8.4)	5.4 (5.3)	8.4 (8.2)
54	Siddharthnagar	11.3 (11.4)	12.7 (12.9)	10.1 (10.1)	11.4 (11.5)	12.7 (13.0)	10.2 (10.2)	9.1 (9.3)	11.2 (11.5)	6.9 (7.0)	10.6 (10.7)	12.1 (12.1)	10.6 (10.8)	12.2 (12.2)	8.8 (6.8)	9.3 (11.8)
55	Basti	11.1 (11.3)	12.3 (11.6)	10.1 (11.0)	11.4 (11.4)	12.6 (11.7)	10.3 (11.2)	6.6 (8.9)	7.1 (10.2)	6.0 (7.5)	10.4 (10.5)	11.9 (12.1)	10.6 (10.6)	12.2 (12.2)	3.9 (6.6)	9.2 (11.1)
56	Sant Kabir Nagar	10.1 (10.7)	10.5 (11.1)	9.7 (10.4)	10.0 (10.6)	10.6 (11.1)	9.6 (10.2)	10.7 (11.4)	9.9 (10.3)	11.4 (12.5)	9.2 (9.9)	10.9 (11.5)	9.2 (9.8)	10.9 (11.5)	7.6 (8.4)	13.7 (14.5)
57	Maharajganj	9.8 (10.5)	10.8 (11.3)	8.9 (9.7)	10.0 (10.7)	11.1 (11.5)	9.1 (10.0)	7.1 (8.0)	8.0 (9.5)	6.2 (6.4)	9.4 (10.0)	10.2 (11.0)	9.6 (10.1)	10.4 (11.3)	6.5 (6.7)	7.7 (9.4)
58	Gorakhpur	8.2 (8.7)	8.8 (9.3)	7.6 (8.1)	9.3 (9.4)	9.9 (10.1)	8.7 (8.7)	6.0 (6.9)	6.7 (7.3)	5.2 (6.4)	7.4 (8.2)	9.0 (9.2)	8.7 (8.8)	9.9 (9.9)	4.5 (5.7)	7.4 (8.1)
59	Kushinagar	9.6 (10.1)	10.9 (11.2)	8.5 (9.2)	9.6 (10.1)	10.9 (11.2)	8.5 (9.2)	9.6 (8.8)	10.7 (10.1)	8.5 (7.5)	9.1 (9.4)	10.2 (10.8)	9.1 (9.4)	10.2 (10.9)	5.8 (6.5)	13.4 (11.2)
60	Deoria	10.3 (11.0)	11.7 (12.5)	9.1 (9.7)	10.4 (11.0)	11.7 (12.5)	9.2 (9.6)	9.5 (11.3)	11.1 (12.2)	8.1 (10.5)	9.8 (10.4)	10.8 (11.6)	9.8 (10.4)	10.9 (11.5)	8.1 (8.8)	10.9 (13.8)
61	Azamgarh	9.3 (9.9)	10.5 (11.2)	8.2 (8.6)	9.5 (10.0)	10.9 (11.4)	8.3 (8.7)	6.8 (8.3)	7.0 (8.4)	6.6 (8.1)	8.8 (9.4)	9.8 (10.3)	9.1 (9.5)	10.0 (10.4)	4.6 (6.4)	9.0 (10.2)
62	Mau	8.6 (9.0)	9.2 (9.6)	8.0 (8.6)	8.8 (9.3)	9.7 (9.9)	8.0 (8.7)	7.6 (8.1)	7.5 (8.3)	7.7 (8.0)	8.0 (8.3)	9.1 (9.8)	8.2 (8.4)	9.5 (10.2)	6.4 (6.6)	8.9 (9.7)
63	Ballia	7.9 (8.3)	8.3 (8.5)	7.5 (8.0)	8.2 (8.8)	8.5 (9.0)	7.9 (8.6)	5.3 (4.1)	6.5 (4.9)	4.1 (3.3)	7.4 (7.7)	8.4 (8.9)	7.8 (8.2)	8.7 (9.5)	3.5 (2.4)	7.1 (5.9)
64	Jaunpur	8.2 (8.5)	8.7 (8.7)	7.8 (8.3)	8.3 (8.6)	8.8 (8.9)	7.9 (8.3)	7.6 (7.3)	7.9 (6.6)	7.4 (8.1)	7.5 (7.6)	9.0 (9.4)	7.5 (7.6)	9.1 (9.6)	5.8 (5.3)	9.5 (9.3)
65	Ghazipur	8.8 (9.4)	9.5 (10.0)	8.1 (8.8)	8.8 (9.3)	9.7 (10.1)	7.9 (8.6)	9.4 (10.3)	8.2 (9.2)	10.7 (11.5)	8.2 (8.8)	9.4 (10.0)	8.1 (8.7)	9.4 (9.9)	7.0 (7.4)	11.7 (13.2)
66	Chandauli	9.5 (10.1)	10.0 (10.3)	9.0 (9.8)	9.4 (10.0)	9.9 (10.3)	8.9 (9.7)	10.4 (10.4)	11.2 (10.3)	9.4 (10.5)	9.1 (9.6)	10.0 (10.5)	8.9 (9.5)	9.9 (10.5)	8.7 (8.5)	12.0 (12.2)
67	Varanasi	7.7 (8.1)	7.6 (8.1)	7.7 (8.0)	7.9 (8.5)	8.2 (8.9)	7.6 (8.2)	7.4 (7.4)	6.9 (7.1)	7.9 (7.8)	7.2 (7.6)	8.1 (8.6)	7.3 (7.9)	8.5 (9.2)	6.6 (6.7)	8.1 (8.2)
68	Sant Ravidas Nagar (Bhadohi)	7.3 (7.5)	7.9 (8.2)	6.6 (6.8)	7.5 (7.9)	8.3 (8.7)	6.8 (7.1)	5.6 (5.1)	5.9 (5.6)	5.3 (4.6)	6.5 (6.6)	8.0 (8.4)	6.7 (6.8)	8.3 (8.9)	4.4 (3.7)	6.9 (6.6)
69	Mirzapur	8.5 (8.7)	9.6 (10.0)	7.3 (7.5)	8.4 (8.5)	9.3 (9.5)	7.5 (7.5)	8.8 (10.4)	11.8 (13.4)	5.7 (7.1)	7.6 (7.8)	9.4 (9.7)	7.4 (7.4)	9.4 (9.6)	7.0 (9.3)	10.6 (11.4)
70	Sonbhadra	8.9 (9.2)	9.1 (9.5)	8.8 (8.9)	9.7 (10.0)	9.9 (10.3)	9.4 (9.7)	4.8 (4.8)	4.4 (5.1)	5.2 (4.4)	7.9 (8.1)	9.9 (10.3)	8.6 (8.8)	10.8 (11.2)	3.0 (3.0)	6.5 (6.6)

CRUDE DEATH RATE

KN   Kushinagar
GBN   Gautam Buddha Nagar
JPN   Jyotiba Phule Naga
SKN   Sant Kabir Nagar
SRN   Sant Ravidas Nagar

CRUDE DEATH RATE

- <= 8.0
- 8.1 - 10.0 (State Average 8.4)
- >= 10.1

Crude Death Rate

	Total	Rural	Urban
First Updation	8.4	8.9	6.9
Baseline	8.6	9.1	6.9

■ First Updation   ■ Baseline

Mortality rate in rural areas is 2.0 points higher than urban areas as per the First Updation round

Crude Death Rate

	Total		Rural		Urban	
	First Updation	Baseline	First Updation	Baseline	First Updation	Baseline
Male	8.9	9.1	9.3	9.6	7.4	7.3
Female	8.0	8.1	8.4	8.6	6.4	6.5

■ Male   ■ Female
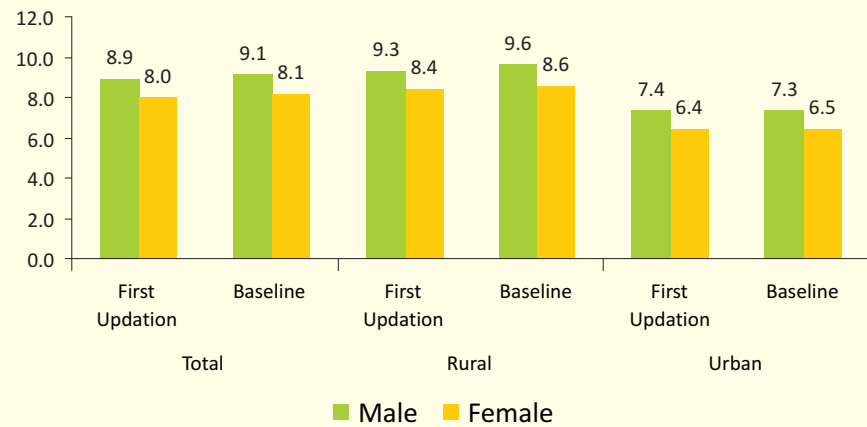
In both urban as well as rural areas death rates are higher among men than women

Crude Death Rate = (Number of Deaths in reference period / Mid-year population) × 1000

Table-4 : Natural Growth Rate

UTTAR PRADESH

District		Natural Growth Rate			District		Natural Growth Rate		
		Total	Rural	Urban			Total	Rural	Urban
UTTAR PRADESH		**16.6 (16.9)**	**17.5 (17.8)**	**13.1 (13.7)**	25	Hardoi	18.2 (18.7)	18.2 (18.8)	17.8 (17.6)
01	Saharanpur	17.4 (17.4)	18.5 (18.0)	13.9 (15.2)	26	Unnao	14.3 (14.7)	14.4 (15.0)	13.5 (13.4)
02	Muzaffarnagar	14.9 (15.2)	15.6 (15.4)	13.2 (14.6)	27	Lucknow	11.8 (12.0)	14.9 (13.9)	9.7 (10.6)
03	Bijnor	16.1 (16.6)	16.2 (17.0)	16.1 (15.2)	28	Rae Bareli	14.2 (14.6)	14.4 (14.9)	12.6 (11.5)
04	Moradabad	17.2 (17.8)	18.7 (18.8)	14.1 (15.9)	29	Farrukhabad	18.4 (19.2)	20.3 (21.2)	13.0 (13.4)
05	Rampur	16.0 (16.4)	17.5 (17.7)	11.7 (12.6)	30	Kannauj	14.2 (14.5)	14.5 (14.5)	13.0 (14.5)
06	Jyotiba Phule Naga	18.3 (18.5)	18.9 (19.1)	16.3 (16.6)	31	Etawah	14.3 (14.3)	15.1 (15.1)	11.3 (11.4)
07	Meerut	17.0 (18.2)	18.4 (19.4)	15.1 (16.6)	32	Auraiya	15.4 (15.8)	15.8 (16.3)	13.3 (13.3)
08	Baghpat	12.9 (13.3)	13.7 (13.0)	9.6 (14.6)	33	Kanpur Dehat	10.7 (11.2)	10.8 (11.4)	9.6 (8.8)
09	Ghaziabad	14.4 (14.3)	14.9 (13.4)	14.1 (15.0)	34	Kanpur Nagar	11.3 (11.9)	13.5 (13.6)	10.6 (11.4)
10	Gautam Buddha Nagar	17.7 (17.8)	18.1 (18.6)	16.8 (16.2)	35	Jalaun	14.0 (14.3)	14.7 (14.7)	11.9 (13.3)
11	Bulandshahr	17.4 (16.9)	17.3 (17.5)	17.5 (15.7)	36	Jhansi	12.3 (12.7)	14.2 (14.3)	10.3 (11.0)
12	Aligarh	18.9 (19.4)	19.8 (20.5)	16.9 (17.2)	37	Lalitpur	19.1 (19.4)	20.3 (20.7)	11.8 (11.8)
13	Hathras	15.0 (15.3)	16.4 (16.0)	10.5 (13.2)	38	Hamirpur	16.8 (16.9)	17.6 (17.0)	13.9 (16.2)
14	Mathura	15.0 (14.9)	16.1 (15.0)	12.8 (14.6)	39	Mahoba	17.5 (18.2)	17.1 (18.0)	18.4 (18.7)
15	Agra	17.1 (17.1)	18.5 (19.0)	15.7 (15.3)	40	Banda	18.2 (18.2)	19.1 (19.2)	14.2 (13.4)
16	Firozabad	16.4 (16.6)	17.8 (17.1)	12.3 (15.2)	41	Chitrakoot	16.0 (16.2)	16.8 (17.0)	8.7 (9.0)
17	Etah	20.1 (20.5)	20.9 (21.4)	15.4 (14.9)	42	Fatehpur	16.1 (16.6)	16.3 (16.7)	14.6 (15.7)
18	Mainpuri	13.4 (13.6)	13.6 (13.3)	12.5 (15.1)	43	Pratapgarh	14.3 (14.5)	14.5 (14.7)	10.6 (9.4)
19	Budaun	21.4 (21.7)	21.3 (21.8)	21.8 (20.8)	44	Kaushambi	18.4 (18.6)	18.6 (18.8)	16.2 (17.0)
20	Bareilly	17.3 (17.9)	19.3 (20.6)	13.7 (12.8)	45	Allahabad	16.2 (16.7)	18.0 (18.1)	9.5 (11.4)
21	Pilibhit	16.8 (17.1)	17.8 (18.4)	11.6 (11.1)	46	Barabanki	17.8 (18.4)	18.0 (18.7)	15.2 (15.0)
22	Shahjahanpur	20.5 (20.5)	21.3 (21.5)	16.1 (15.6)	47	Faizabad	13.9 (13.9)	14.5 (14.4)	10.1 (9.7)
23	Kheri	18.6 (19.0)	19.3 (19.7)	12.0 (11.8)	48	Ambedkar Nagar	15.2 (15.4)	15.3 (15.3)	14.3 (16.5)
24	Sitapur	19.2 (19.3)	19.6 (19.6)	15.9 (16.7)	49	Sultanpur	14.5 (15.4)	14.7 (15.7)	10.6 (10.9)

Table-4 : Natural Growth Rate

District		Natural Growth Rate		
		Total	Rural	Urban
UTTAR PRADESH		**16.6 (16.9)**	**17.5 (17.8)**	**13.1 (13.7)**
50	Bahraich	23.8 (24.6)	24.5 (25.1)	14.4 (15.9)
51	Shrawasti	27.9 (28.3)	28.1 (28.5)	20.8 (20.8)
52	Balrampur	25.0 (25.1)	25.5 (25.7)	15.5 (15.2)
53	Gonda	19.1 (19.3)	19.2 (19.5)	16.1 (15.9)
54	Siddharthnagar	26.3 (26.6)	26.5 (26.9)	20.9 (19.2)
55	Basti	15.8 (16.3)	16.2 (16.7)	10.5 (9.7)
56	Sant Kabir Nagar	20.3 (20.4)	20.8 (20.9)	13.4 (12.9)
57	Maharajganj	18.4 (18.5)	18.9 (19.0)	11.9 (12.6)
58	Gorakhpur	16.1 (16.4)	18.8 (17.9)	10.4 (12.1)
59	Kushinagar	19.8 (20.1)	19.9 (20.2)	10.8 (13.6)
60	Deoria	15.6 (15.6)	16.1 (16.1)	12.1 (12.0)
61	Azamgarh	14.6 (14.6)	14.7 (14.7)	13.5 (13.7)
62	Mau	12.8 (13.2)	12.8 (13.0)	12.9 (13.9)
63	Ballia	15.8 (15.9)	16.4 (16.4)	11.4 (12.0)
64	Jaunpur	14.3 (14.2)	14.3 (14.4)	13.4 (12.8)
65	Ghazipur	14.6 (14.7)	14.8 (14.8)	12.2 (13.3)
66	Chandauli	16.2 (16.3)	16.8 (16.8)	11.1 (11.9)
67	Varanasi	11.6 (11.8)	12.8 (13.1)	10.1 (10.2)
68	Sant Ravidas Nagar (Bhadohi)	17.0 (17.8)	17.9 (18.7)	11.2 (12.0)
69	Mirzapur	13.2 (13.4)	14.0 (14.5)	7.8 (6.2)
70	Sonbhadra	19.0 (19.5)	20.8 (21.1)	9.3 (10.7)

Natural Growth Rate
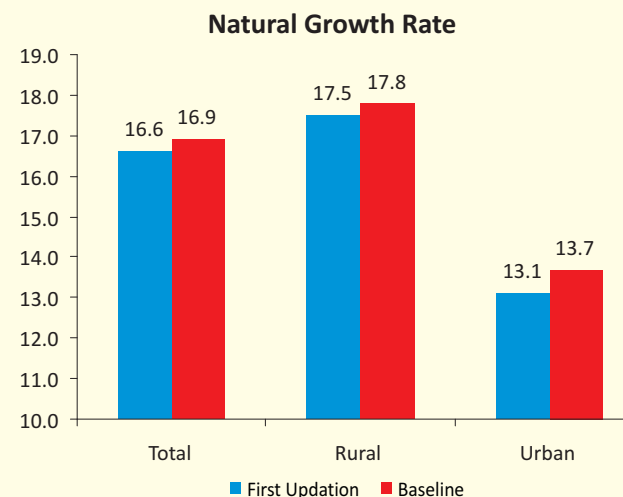
Natural Growth Rate of Population in Rural areas is 4.4 points higher than Urban areas as per the First Updation round

Natural Growth Rate

Top 3 Districts (First Updation Round)   Bottom 3 Districts (First Updation Round)
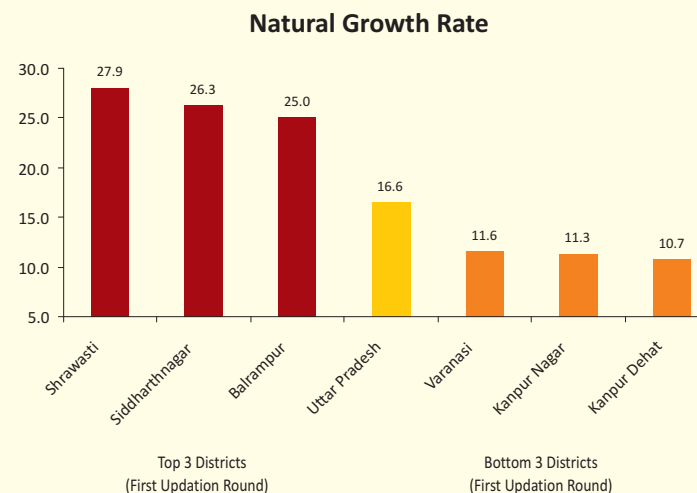
Natural Growth Rate = Crude Birth Rate – Crude Death Rate

Table-5 : Infant Mortality Rate & 95% Confidence Interval for Infant Mortality Rate

District		Infant Mortality Rate									95% Confidence Interval for Infant Mortality Rate					
		Total			Rural			Urban			Total		Rural		Urban	
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit
UTTAR PRADESH		70 (71)	69 (69)	71 (72)	73 (74)	72 (73)	74 (75)	53 (54)	52 (53)	54 (55)	68 (69)	71 (72)	72 (73)	75 (76)	50 (51)	56 (57)
01	Saharanpur	79 (78)	80 (78)	77 (78)	87 (85)	86 (81)	87 (89)	47 (51)	55 (65)	38 (35)	65 (66)	92 (90)	71 (71)	102 (99)	29 (28)	64 (74)
02	Muzaffarnagar	55 (54)	52 (51)	59 (57)	60 (59)	57 (55)	64 (64)	39 (37)	36 (40)	43 (34)	46 (45)	64 (62)	50 (49)	70 (69)	22 (21)	56 (53)
03	Bijnor	60 (62)	60 (60)	60 (64)	63 (65)	61 (61)	66 (70)	47 (-)	57 (-)	36 (-)	49 (51)	71 (73)	52 (54)	74 (76)	21 (-)	74 (-)
04	Moradabad	65 (65)	61 (62)	69 (67)	63 (63)	59 (61)	67 (65)	69 (67)	66 (63)	73 (72)	53 (51)	77 (78)	50 (48)	76 (79)	45 (40)	94 (95)
05	Rampur	64 (64)	61 (64)	67 (65)	71 (71)	67 (70)	75 (72)	36 (40)	35 (42)	37 (37)	57 (56)	70 (73)	63 (61)	78 (81)	24 (24)	48 (56)
06	Jyotiba Phule Naga	73 (66)	75 (65)	72 (67)	78 (69)	76 (65)	80 (75)	57 (55)	69 (66)	42 (41)	56 (51)	91 (81)	56 (51)	100 (88)	35 (33)	78 (76)
07	Meerut	52 (56)	50 (55)	54 (56)	56 (57)	49 (51)	64 (65)	46 (53)	52 (62)	39 (42)	44 (47)	60 (65)	45 (45)	67 (70)	34 (41)	59 (66)
08	Baghpat	54 (54)	57 (56)	51 (53)	57 (56)	56 (56)	57 (57)	46 (47)	61 (57)	29 (36)	47 (45)	62 (64)	48 (47)	65 (66)	29 (22)	63 (72)
09	Ghaziabad	50 (52)	43 (47)	57 (57)	56 (51)	50 (50)	63 (52)	46 (53)	38 (45)	54 (61)	43 (44)	57 (60)	48 (43)	63 (59)	35 (41)	56 (65)
10	Gautam Buddha Nagar	57 (56)	55 (54)	59 (57)	60 (59)	62 (61)	58 (57)	48 (46)	36 (35)	63 (59)	51 (50)	63 (62)	53 (52)	67 (66)	35 (33)	61 (58)
11	Bulandshahr	68 (67)	67 (67)	69 (68)	64 (62)	70 (68)	58 (57)	76 (79)	57 (65)	93 (93)	59 (58)	77 (77)	54 (50)	74 (75)	57 (65)	95 (94)
12	Aligarh	72 (68)	71 (69)	73 (68)	76 (69)	73 (69)	79 (69)	63 (66)	68 (68)	58 (64)	64 (61)	81 (76)	67 (62)	85 (76)	43 (47)	82 (85)
13	Hathras	61 (57)	57 (56)	65 (58)	59 (56)	54 (54)	65 (59)	66 (59)	67 (62)	64 (54)	53 (47)	69 (66)	52 (46)	67 (66)	41 (30)	91 (87)
14	Mathura	45 (46)	44 (45)	48 (46)	51 (50)	48 (52)	56 (47)	32 (37)	34 (31)	29 (44)	38 (36)	53 (55)	42 (39)	60 (61)	20 (21)	43 (52)
15	Agra	53 (51)	51 (49)	55 (54)	53 (51)	52 (50)	54 (53)	52 (51)	50 (48)	55 (56)	46 (44)	59 (59)	45 (41)	61 (62)	43 (41)	62 (61)
16	Firozabad	60 (62)	57 (60)	63 (65)	62 (66)	62 (65)	62 (68)	51 (47)	40 (41)	63 (55)	53 (51)	67 (73)	54 (53)	70 (80)	31 (26)	71 (68)
17	Etah	71 (73)	69 (72)	72 (74)	74 (76)	71 (75)	76 (77)	48 (-)	57 (-)	38 (-)	60 (59)	81 (88)	62 (61)	85 (92)	26 (-)	70 (-)
18	Mainpuri	54 (54)	56 (54)	52 (54)	52 (50)	52 (50)	51 (50)	65 (70)	73 (70)	57 (70)	44 (44)	63 (63)	43 (41)	61 (60)	33 (43)	97 (96)
19	Budaun	88 (91)	82 (88)	96 (94)	89 (91)	82 (90)	98 (93)	83 (89)	81 (82)	87 (99)	76 (81)	100 (100)	79 (81)	100 (101)	35 (58)	131 (121)
20	Bareilly	78 (78)	77 (77)	79 (79)	87 (86)	82 (81)	93 (91)	55 (56)	63 (66)	47 (45)	69 (70)	87 (87)	78 (77)	97 (95)	37 (36)	73 (77)
21	Pilibhit	74 (74)	71 (75)	78 (74)	78 (79)	74 (80)	82 (77)	49 (45)	48 (42)	49 (47)	62 (62)	86 (87)	65 (64)	91 (93)	23 (20)	75 (70)
22	Shahjahanpur	82 (87)	79 (86)	85 (88)	88 (92)	83 (91)	93 (93)	42 (-)	50 (-)	32 (-)	67 (73)	97 (100)	71 (78)	104 (106)	20 (-)	63 (-)
23	Kheri	78 (79)	78 (78)	78 (79)	81 (81)	81 (81)	80 (81)	- (-)	- (-)	- (-)	66 (67)	90 (90)	69 (69)	93 (93)	- (-)	- (-)
24	Sitapur	80 (82)	80 (82)	81 (82)	80 (82)	81 (83)	80 (81)	79 (80)	66 (69)	92 (90)	69 (70)	91 (93)	69 (70)	92 (94)	45 (33)	112 (126)

Table-5 : Infant Mortality Rate & 95% Confidence Interval for Infant Mortality Rate
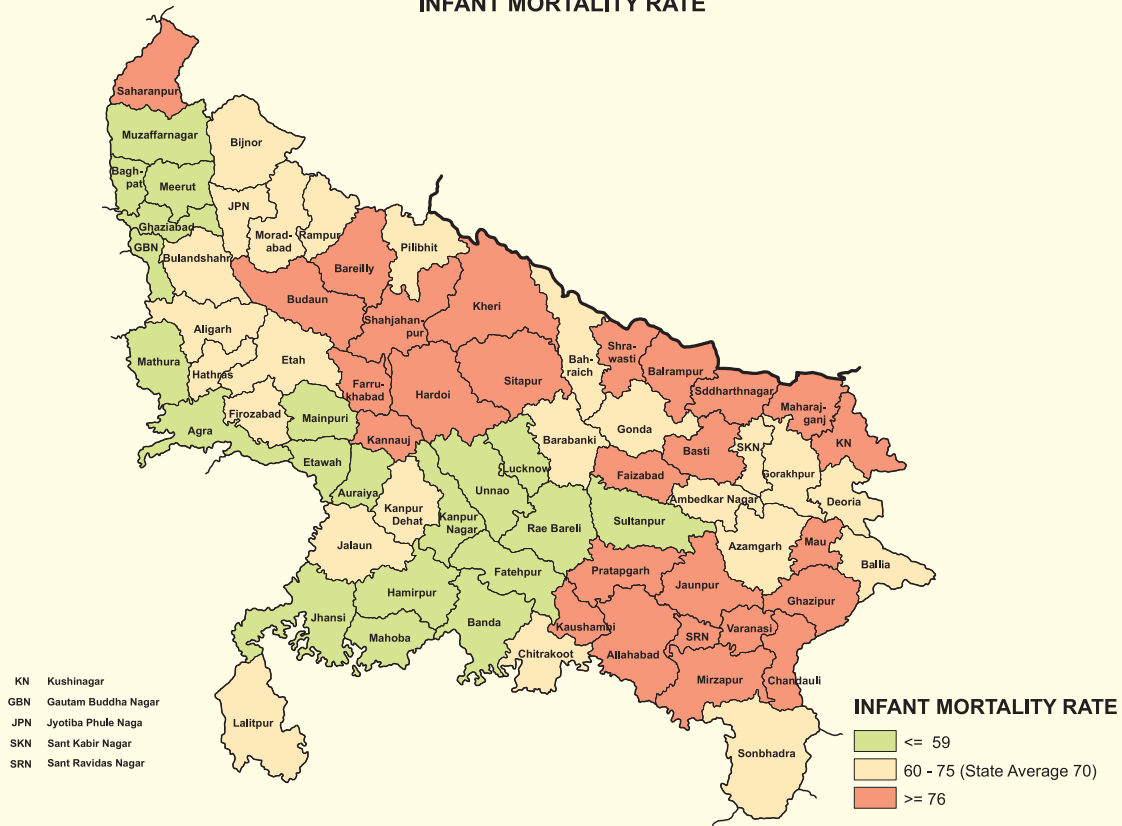
	District	Infant Mortality Rate									95% Confidence Interval for Infant Mortality Rate					
		Total			Rural			Urban			Total		Rural		Urban	
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit
	UTTAR PRADESH	**70 (71)**	**69 (69)**	**71 (72)**	**73 (74)**	**72 (73)**	**74 (75)**	**53 (54)**	**52 (53)**	**54 (55)**	**68 (69)**	**71 (72)**	**72 (73)**	**75 (76)**	**50 (51)**	**56 (57)**
25	Hardoi	81 (80)	81 (80)	81 (79)	82 (80)	86 (84)	79 (76)	76 (77)	52 (56)	103 (99)	69 (67)	93 (92)	69 (67)	95 (93)	38 (41)	115 (113)
26	Unnao	58 (59)	53 (54)	62 (64)	59 (60)	51 (52)	68 (69)	48 (50)	64 (68)	33 (33)	48 (49)	67 (68)	49 (50)	70 (71)	27 (30)	69 (70)
27	Lucknow	44 (45)	44 (45)	44 (44)	53 (57)	51 (56)	56 (60)	34 (33)	37 (35)	31 (30)	36 (37)	51 (52)	41 (44)	66 (71)	26 (25)	42 (40)
28	Rae Bareli	53 (55)	53 (56)	51 (53)	54 (56)	56 (58)	52 (54)	33 (-)	24 (-)	43 (-)	44 (44)	61 (66)	45 (45)	63 (67)	18 (-)	48 (-)
29	Farrukhabad	78 (79)	75 (77)	80 (82)	81 (83)	81 (82)	83 (84)	63 (63)	55 (53)	71 (74)	69 (66)	87 (92)	73 (70)	90 (96)	34 (27)	91 (99)
30	Kannauj	81 (78)	81 (80)	81 (77)	82 (80)	83 (82)	82 (78)	74 (71)	72 (68)	77 (73)	74 (72)	87 (85)	76 (73)	89 (87)	55 (54)	93 (87)
31	Etawah	56 (55)	58 (57)	53 (53)	56 (55)	59 (58)	52 (52)	55 (56)	52 (52)	59 (60)	48 (46)	64 (65)	47 (45)	65 (66)	37 (38)	73 (73)
32	Auraiya	58 (58)	58 (58)	58 (58)	62 (63)	62 (63)	62 (62)	36 (34)	33 (32)	38 (37)	52 (52)	64 (65)	55 (55)	69 (70)	22 (20)	49 (48)
33	Kanpur Dehat	65 (65)	64 (63)	67 (66)	69 (68)	68 (67)	70 (69)	- (-)	- (-)	- (-)	52 (49)	79 (80)	55 (51)	83 (84)	- (-)	- (-)
34	Kanpur Nagar	37 (36)	34 (33)	39 (40)	56 (56)	50 (50)	63 (63)	29 (28)	28 (26)	30 (31)	31 (30)	42 (43)	47 (43)	64 (69)	22 (22)	35 (35)
35	Jalaun	66 (65)	65 (65)	66 (66)	66 (66)	63 (63)	69 (69)	65 (64)	72 (71)	57 (56)	54 (54)	77 (77)	53 (54)	78 (77)	39 (33)	92 (95)
36	Jhansi	42 (42)	41 (43)	43 (41)	51 (50)	48 (49)	55 (51)	29 (30)	32 (35)	26 (25)	36 (35)	48 (49)	42 (40)	60 (60)	22 (22)	35 (39)
37	Lalitpur	72 (73)	73 (74)	72 (72)	74 (75)	73 (74)	76 (76)	54 (55)	68 (70)	37 (37)	57 (58)	88 (88)	57 (59)	92 (91)	25 (29)	82 (81)
38	Hamirpur	45 (48)	46 (48)	44 (49)	45 (48)	49 (51)	40 (45)	46 (47)	30 (30)	63 (66)	37 (41)	53 (56)	37 (40)	53 (57)	22 (31)	70 (63)
39	Mahoba	47 (48)	47 (49)	47 (47)	52 (53)	51 (54)	52 (52)	38 (38)	39 (39)	37 (37)	40 (40)	55 (56)	42 (44)	61 (61)	28 (23)	48 (53)
40	Banda	55 (60)	53 (58)	58 (63)	51 (56)	53 (58)	49 (54)	81 (84)	54 (58)	115 (114)	47 (52)	64 (68)	43 (47)	59 (65)	44 (63)	117 (105)
41	Chitrakoot	69 (69)	69 (71)	69 (68)	69 (69)	70 (72)	68 (67)	70 (70)	55 (52)	85 (88)	61 (57)	78 (81)	60 (57)	78 (82)	41 (31)	99 (108)
42	Fatehpur	57 (56)	56 (56)	58 (56)	59 (59)	60 (61)	58 (57)	- (-)	- (-)	- (-)	47 (47)	67 (66)	48 (49)	70 (70)	- (-)	- (-)
43	Pratapgarh	85 (88)	85 (87)	84 (90)	86 (88)	86 (86)	85 (92)	67 (81)	78 (117)	57 (41)	77 (80)	93 (97)	77 (80)	94 (97)	42 (47)	93 (115)
44	Kaushambi	83 (83)	82 (81)	84 (85)	82 (81)	81 (79)	82 (84)	99 (103)	88 (96)	113 (111)	75 (75)	91 (90)	73 (73)	90 (89)	72 (78)	126 (127)
45	Allahabad	87 (88)	83 (86)	92 (90)	92 (96)	87 (94)	98 (99)	57 (43)	58 (43)	56 (43)	76 (75)	98 (102)	80 (81)	104 (112)	30 (26)	84 (60)
46	Barabanki	71 (71)	69 (69)	72 (72)	72 (72)	72 (72)	72 (72)	- (-)	- (-)	- (-)	56 (54)	85 (88)	57 (54)	87 (90)	- (-)	- (-)
47	Faizabad	94 (98)	94 (98)	94 (97)	96 (99)	95 (98)	98 (101)	70 (84)	79 (105)	63 (64)	84 (88)	103 (107)	86 (89)	106 (109)	35 (48)	106 (120)
48	Ambedkar Nagar	67 (72)	65 (71)	68 (73)	68 (72)	66 (71)	70 (74)	48 (66)	49 (70)	47 (62)	57 (61)	76 (82)	58 (61)	78 (84)	20 (51)	76 (82)

Table-5 : Infant Mortality Rate & 95% Confidence Interval for Infant Mortality Rate
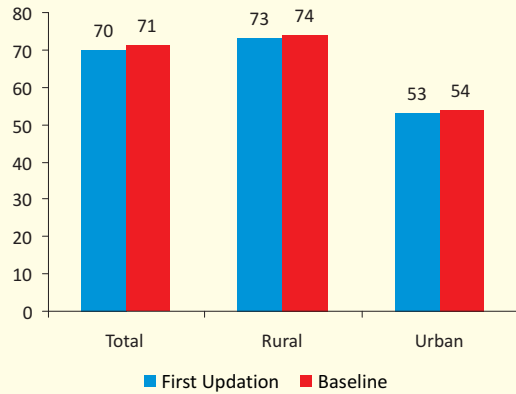
District		Infant Mortality Rate									95% Confidence Interval for Infant Mortality Rate					
		Total			Rural			Urban			Total		Rural		Urban	
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit
UTTAR PRADESH		70 (71)	69 (69)	71 (72)	73 (74)	72 (73)	74 (75)	53 (54)	52 (53)	54 (55)	68 (69)	71 (72)	72 (73)	75 (76)	50 (51)	56 (57)
49	Sultanpur	46 (48)	46 (48)	47 (47)	47 (49)	46 (49)	49 (49)	- (-)	- (-)	- (-)	37 (38)	56 (58)	38 (38)	57 (59)	- (-)	- (-)
50	Bahraich	65 (66)	67 (67)	64 (65)	66 (67)	67 (67)	66 (66)	- (44)	- (55)	- (30)	59 (58)	72 (73)	60 (59)	73 (74)	- (25)	- (64)
51	Shrawasti	100 (103)	99 (102)	101 (106)	100 (103)	99 (100)	101 (106)	120 (-)	120 (-)	119 (-)	92 (92)	108 (115)	92 (91)	108 (115)	97 (-)	142 (-)
52	Balrampur	89 (93)	89 (90)	89 (96)	89 (94)	89 (90)	89 (99)	- (66)	- (94)	- (44)	78 (83)	99 (103)	78 (83)	100 (105)	- (32)	- (100)
53	Gonda	71 (72)	72 (72)	71 (71)	73 (73)	73 (74)	72 (72)	- (-)	- (-)	- (-)	59 (56)	83 (87)	60 (57)	85 (89)	- (-)	- (-)
54	Siddharthnagar	87 (91)	86 (90)	89 (91)	88 (91)	86 (90)	89 (92)	71 (88)	75 (106)	67 (71)	78 (82)	97 (100)	78 (81)	98 (100)	52 (46)	91 (131)
55	Basti	81 (84)	86 (84)	76 (85)	82 (85)	87 (84)	77 (85)	58 (78)	61 (80)	55 (74)	69 (75)	94 (94)	69 (74)	95 (95)	31 (50)	86 (106)
56	Sant Kabir Nagar	62 (65)	63 (64)	62 (67)	61 (63)	61 (62)	61 (65)	- (-)	- (-)	- (-)	54 (57)	71 (73)	52 (55)	70 (71)	- (-)	- (-)
57	Maharajganj	84 (87)	84 (87)	83 (88)	84 (89)	85 (87)	83 (91)	68 (-)	59 (-)	79 (-)	76 (78)	92 (97)	76 (79)	93 (99)	56 (-)	81 (-)
58	Gorakhpur	62 (61)	62 (60)	63 (63)	64 (64)	61 (64)	68 (65)	56 (48)	65 (44)	45 (53)	56 (55)	69 (68)	57 (58)	72 (71)	46 (33)	66 (64)
59	Kushinagar	80 (83)	83 (81)	78 (84)	82 (83)	84 (82)	79 (84)	- (-)	- (-)	- (-)	70 (71)	91 (94)	71 (72)	92 (95)	- (-)	- (-)
60	Deoria	70 (75)	71 (75)	70 (75)	72 (74)	71 (72)	73 (77)	53 (79)	62 (98)	44 (60)	61 (66)	79 (83)	62 (66)	82 (83)	28 (45)	77 (113)
61	Azamgarh	75 (79)	73 (77)	77 (81)	76 (79)	75 (77)	77 (81)	- (74)	- (74)	- (74)	67 (71)	83 (86)	68 (71)	84 (87)	- (41)	- (106)
62	Mau	76 (76)	77 (74)	76 (79)	76 (78)	77 (75)	76 (81)	76 (71)	75 (69)	76 (74)	69 (68)	84 (85)	68 (68)	85 (88)	60 (53)	91 (89)
63	Ballia	69 (72)	74 (71)	63 (73)	67 (71)	72 (69)	62 (73)	86 (80)	100 (84)	68 (75)	61 (63)	76 (81)	60 (62)	75 (80)	54 (43)	118 (118)
64	Jaunpur	76 (78)	80 (77)	73 (79)	77 (80)	78 (77)	76 (83)	67 (61)	96 (82)	35 (38)	65 (65)	88 (91)	65 (65)	90 (94)	43 (33)	91 (89)
65	Ghazipur	81 (82)	79 (79)	82 (85)	79 (81)	79 (81)	79 (81)	101 (94)	79 (55)	133 (149)	70 (71)	91 (92)	68 (70)	90 (92)	66 (55)	137 (134)
66	Chandauli	79 (81)	80 (80)	78 (82)	78 (79)	78 (78)	78 (79)	- (106)	- (100)	- (111)	69 (71)	89 (91)	68 (69)	87 (88)	- (58)	- (153)
67	Varanasi	76 (78)	75 (78)	78 (78)	75 (83)	79 (88)	71 (78)	77 (70)	68 (63)	88 (78)	67 (69)	85 (87)	64 (71)	87 (95)	64 (56)	90 (84)
68	Sant Ravidas Nagar (Bhadohi)	81 (80)	80 (78)	83 (82)	81 (80)	79 (79)	83 (81)	88 (82)	88 (70)	87 (100)	70 (66)	93 (93)	69 (65)	92 (94)	45 (46)	130 (118)
69	Mirzapur	81 (83)	88 (83)	73 (84)	83 (83)	87 (79)	78 (89)	65 (83)	95 (120)	16 (31)	68 (68)	94 (98)	69 (67)	97 (99)	45 (49)	86 (116)
70	Sonbhadra	68 (62)	67 (57)	70 (67)	72 (66)	71 (60)	73 (72)	- (-)	- (-)	- (-)	54 (47)	83 (77)	56 (49)	88 (82)	- (-)	- (-)

INFANT MORTALITY RATE

KN   Kushinagar
GBN   Gautam Buddha Nagar
JPN   Jyotiba Phule Naga
SKN   Sant Kabir Nagar
SRN   Sant Ravidas Nagar

INFANT MORTALITY RATE

- <= 59
- 60 - 75 (State Average 70)
- >= 76

Infant Mortality Rate

First Updation: Total 70, Rural 73, Urban 53
Baseline: Total 71, Rural 74, Urban 54

■ First Updation   ■ Baseline

Infant Mortality rate in rural areas is 20 points higher than urban areas as per the First Updation round

Infant Mortality Rate

Total — First Updation: 69, 71; Baseline: 69, 72
Rural — First Updation: 72, 74; Baseline: 73, 75
Urban — First Updation: 52, 54; Baseline: 53, 55

■ Male   ■ Female
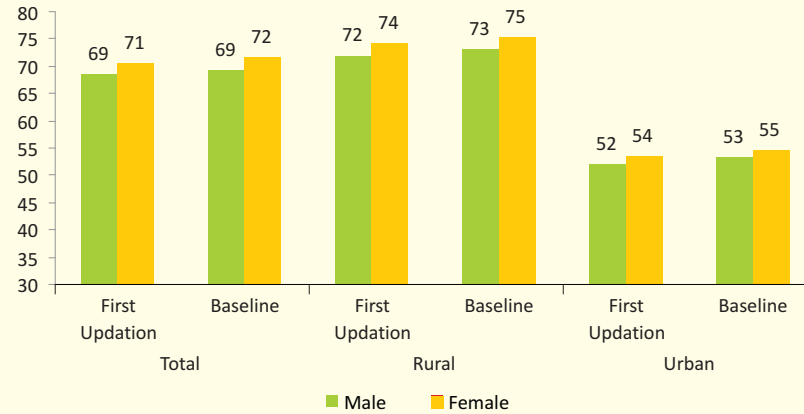
Female infants experience higher mortality than males in rural as well as urban areas

Infant Mortality Rate = (Number of Infant Deaths (less than 1 year of age) / Number of live births during reference period) $\times$ 1000

Table-6 : Neo-natal Mortality Rate

District		Neo-natal Mortality Rate				District		Neo-natal Mortality Rate		
		Total	Rural	Urban				Total	Rural	Urban
UTTAR PRADESH		**50 (50)**	**52 (53)**	**37 (36)**	25	Hardoi		53 (53)	54 (54)	44 (45)
01	Saharanpur	57 (54)	62 (58)	36 (35)	26	Unnao		36 (39)	36 (38)	41 (45)
02	Muzaffarnagar	39 (36)	44 (40)	26 (22)	27	Lucknow		27 (27)	35 (35)	19 (19)
03	Bijnor	45 (44)	49 (47)	30 (-)	28	Rae Bareli		33 (33)	34 (34)	30 (-)
04	Moradabad	46 (44)	43 (42)	54 (49)	29	Farrukhabad		55 (56)	58 (59)	43 (43)
05	Rampur	47 (47)	52 (52)	29 (29)	30	Kannauj		56 (55)	59 (56)	45 (48)
06	Jyotiba Phule Naga	55 (45)	55 (45)	52 (46)	31	Etawah		41 (42)	40 (41)	44 (44)
07	Meerut	33 (35)	36 (36)	29 (34)	32	Auraiya		41 (41)	43 (43)	27 (28)
08	Baghpat	36 (35)	37 (37)	30 (29)	33	Kanpur Dehat		40 (43)	42 (46)	- (-)
09	Ghaziabad	33 (35)	39 (36)	29 (34)	34	Kanpur Nagar		24 (24)	37 (37)	19 (19)
10	Gautam Buddha Nagar	36 (35)	38 (38)	29 (27)	35	Jalaun		46 (46)	46 (47)	45 (44)
11	Bulandshahr	47 (44)	48 (43)	47 (47)	36	Jhansi		30 (33)	35 (40)	24 (24)
12	Aligarh	50 (47)	52 (47)	46 (47)	37	Lalitpur		53 (53)	55 (54)	41 (42)
13	Hathras	40 (38)	40 (39)	39 (36)	38	Hamirpur		26 (28)	26 (27)	28 (29)
14	Mathura	34 (35)	39 (39)	21 (26)	39	Mahoba		32 (33)	34 (35)	28 (30)
15	Agra	36 (34)	36 (34)	35 (35)	40	Banda		34 (36)	31 (34)	47 (49)
16	Firozabad	38 (40)	38 (41)	38 (33)	41	Chitrakoot		48 (49)	48 (50)	44 (43)
17	Etah	51 (50)	53 (52)	34 (-)	42	Fatehpur		37 (38)	39 (40)	- (-)
18	Mainpuri	34 (32)	31 (29)	49 (46)	43	Pratapgarh		63 (66)	64 (66)	53 (67)
19	Budaun	64 (58)	63 (59)	68 (55)	44	Kaushambi		61 (59)	60 (58)	73 (73)
20	Bareilly	51 (49)	56 (52)	38 (40)	45	Allahabad		64 (64)	67 (69)	44 (35)
21	Pilibhit	53 (54)	55 (58)	38 (31)	46	Barabanki		55 (55)	56 (57)	- (-)
22	Shahjahanpur	58 (63)	63 (67)	27 (-)	47	Faizabad		70 (72)	73 (73)	49 (63)
23	Kheri	54 (54)	56 (56)	- (-)	48	Ambedkar Nagar		49 (55)	50 (56)	35 (43)
24	Sitapur	54 (57)	53 (56)	63 (62)	49	Sultanpur		30 (29)	31 (30)	- (-)

Table-6 : Neo-natal Mortality Rate

District		Neo-natal Mortality Rate		
		Total	Rural	Urban
UTTAR PRADESH		50 (50)	52 (53)	37 (36)
50	Bahraich	44 (45)	45 (45)	- (26)
51	Shrawasti	70 (73)	70 (72)	99 (-)
52	Balrampur	61 (64)	63 (66)	- (8)
53	Gonda	54 (53)	55 (53)	- (-)
54	Siddharthnagar	69 (70)	70 (71)	49 (57)
55	Basti	60 (62)	61 (62)	41 (61)
56	Sant Kabir Nagar	48 (49)	47 (47)	- (-)
57	Maharajganj	66 (69)	66 (70)	58 (-)
58	Gorakhpur	46 (44)	47 (47)	41 (35)
59	Kushinagar	62 (62)	63 (63)	- (-)
60	Deoria	55 (59)	57 (58)	36 (61)
61	Azamgarh	57 (60)	59 (61)	- (33)
62	Mau	60 (58)	60 (60)	59 (49)
63	Ballia	52 (54)	51 (54)	64 (52)
64	Jaunpur	60 (60)	61 (61)	56 (42)
65	Ghazipur	67 (66)	66 (66)	76 (63)
66	Chandauli	58 (60)	58 (59)	- (66)
67	Varanasi	54 (53)	56 (61)	50 (42)
68	Sant Ravidas Nagar (Bhadohi)	59 (58)	61 (60)	40 (41)
69	Mirzapur	59 (60)	60 (59)	54 (64)
70	Sonbhadra	49 (45)	52 (48)	- (-)
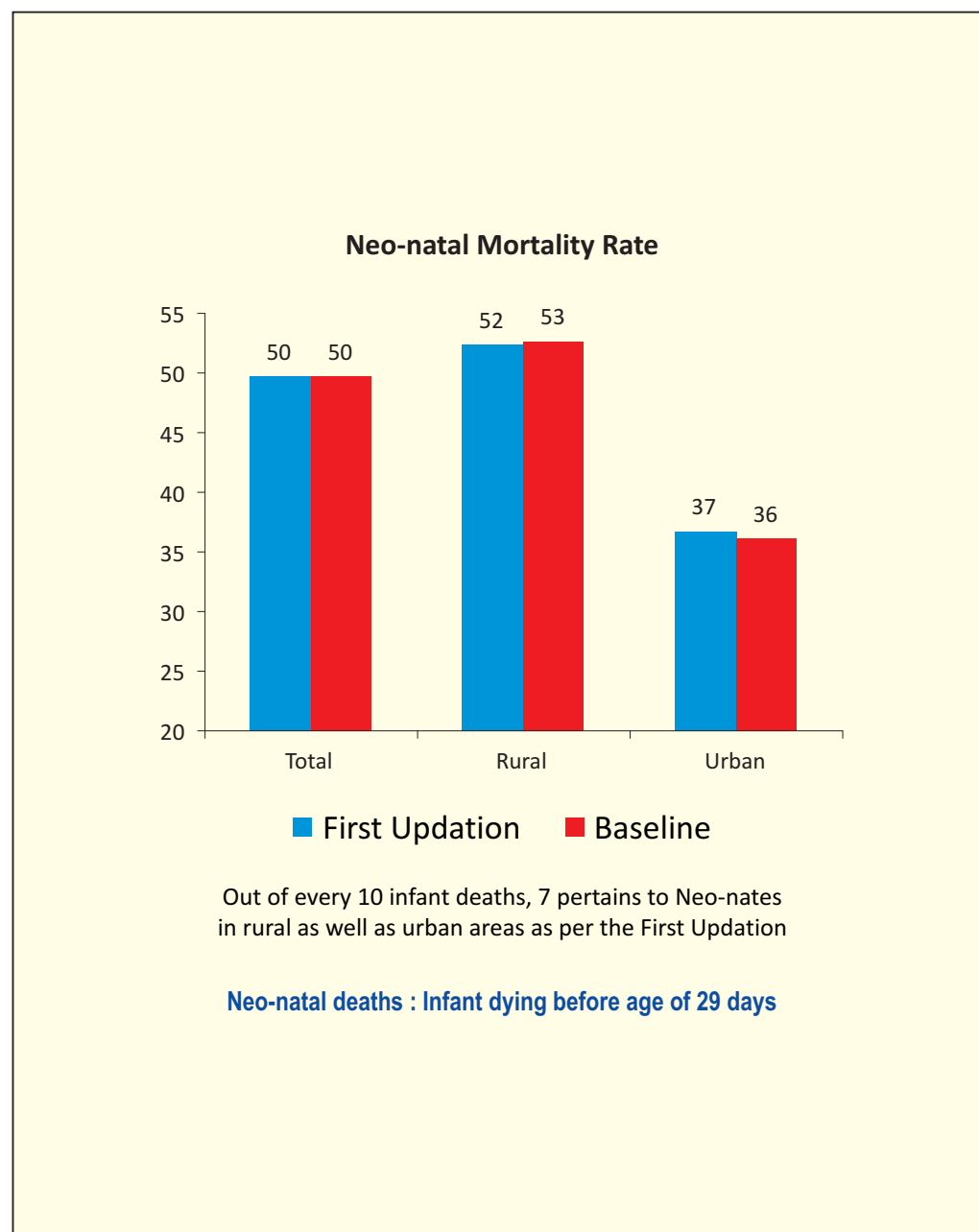
Neo-natal Mortality Rate

Out of every 10 infant deaths, 7 pertains to Neo-nates in rural as well as urban areas as per the First Updation

Neo-natal deaths : Infant dying before age of 29 days

Table-7 : Post Neo-natal Mortality Rate

District		Post Neo-natal Mortality Rate		
		Total	Rural	Urban
UTTAR PRADESH		**20 (21)**	**21 (22)**	**16 (18)**
01	Saharanpur	22 (25)	25 (27)	10 (15)
02	Muzaffarnagar	16 (18)	17 (19)	13 (15)
03	Bijnor	15 (18)	14 (18)	18 (-)
04	Moradabad	19 (21)	20 (22)	15 (18)
05	Rampur	16 (17)	19 (19)	7 (11)
06	Jyotiba Phule Naga	19 (21)	23 (24)	5 (9)
07	Meerut	19 (20)	19 (21)	17 (19)
08	Baghpat	18 (19)	19 (19)	16 (18)
09	Ghaziabad	17 (17)	16 (15)	17 (19)
10	Gautam Buddha Nagar	21 (20)	22 (21)	19 (19)
11	Bulandshahr	21 (23)	17 (19)	29 (32)
12	Aligarh	22 (21)	24 (22)	16 (19)
13	Hathras	20 (18)	19 (17)	26 (22)
14	Mathura	12 (10)	12 (10)	11 (10)
15	Agra	17 (17)	17 (18)	17 (16)
16	Firozabad	21 (23)	24 (25)	13 (15)
17	Etah	19 (24)	20 (24)	14 (-)
18	Mainpuri	20 (22)	20 (21)	16 (24)
19	Budaun	24 (32)	26 (32)	15 (35)
20	Bareilly	27 (29)	32 (34)	17 (17)
21	Pilibhit	21 (20)	23 (21)	10 (14)
22	Shahjahanpur	24 (23)	25 (25)	14 (-)
23	Kheri	24 (25)	24 (25)	- (-)
24	Sitapur	26 (25)	27 (26)	16 (17)

District		Post Neo-natal Mortality Rate		
		Total	Rural	Urban
25	Hardoi	29 (27)	28 (26)	32 (32)
26	Unnao	21 (20)	24 (22)	7 (6)
27	Lucknow	17 (18)	18 (22)	15 (13)
28	Rae Bareli	19 (21)	20 (22)	3 (-)
29	Farrukhabad	23 (23)	24 (24)	19 (20)
30	Kannauj	25 (24)	24 (24)	29 (23)
31	Etawah	15 (14)	15 (14)	12 (12)
32	Auraiya	17 (18)	19 (19)	8 (6)
33	Kanpur Dehat	25 (21)	27 (22)	- (-)
34	Kanpur Nagar	12 (12)	18 (19)	10 (9)
35	Jalaun	20 (19)	19 (19)	20 (20)
36	Jhansi	11 (9)	16 (10)	5 (7)
37	Lalitpur	19 (20)	20 (21)	12 (13)
38	Hamirpur	19 (21)	19 (21)	18 (18)
39	Mahoba	15 (15)	17 (18)	10 (8)
40	Banda	22 (24)	20 (23)	34 (35)
41	Chitrakoot	22 (20)	21 (20)	25 (26)
42	Fatehpur	19 (19)	20 (19)	- (-)
43	Pratapgarh	21 (22)	22 (23)	14 (14)
44	Kaushambi	22 (24)	22 (23)	26 (30)
45	Allahabad	23 (24)	25 (27)	12 (8)
46	Barabanki	16 (16)	16 (15)	- (-)
47	Faizabad	23 (25)	24 (26)	21 (21)
48	Ambedkar Nagar	17 (17)	18 (16)	13 (23)
49	Sultanpur	17 (19)	17 (19)	- (-)

Table-7 : Post Neo-natal Mortality Rate

District		Post Neo-natal Mortality Rate		
		Total	Rural	Urban
UTTAR PRADESH		**20 (21)**	**21 (22)**	**16 (18)**
50	Bahraich	22 (21)	22 (21)	- (18)
51	Shrawasti	30 (31)	30 (31)	21 (-)
52	Balrampur	28 (29)	27 (28)	- (58)
53	Gonda	18 (19)	18 (20)	- (-)
54	Siddharthnagar	18 (20)	18 (20)	22 (31)
55	Basti	21 (23)	21 (23)	18 (17)
56	Sant Kabir Nagar	14 (17)	14 (16)	- (-)
57	Maharajganj	18 (18)	18 (19)	11 (-)
58	Gorakhpur	17 (17)	17 (18)	15 (13)
59	Kushinagar	19 (20)	19 (20)	- (-)
60	Deoria	16 (16)	15 (16)	16 (18)
61	Azamgarh	18 (19)	17 (17)	- (41)
62	Mau	17 (18)	17 (17)	17 (22)
63	Ballia	17 (18)	16 (17)	21 (28)
64	Jaunpur	16 (18)	16 (18)	11 (18)
65	Ghazipur	14 (16)	13 (14)	25 (31)
66	Chandauli	21 (21)	20 (20)	- (39)
67	Varanasi	22 (25)	19 (23)	27 (28)
68	Sant Ravidas Nagar (Bhadohi)	22 (22)	20 (20)	47 (41)
69	Mirzapur	22 (23)	23 (24)	12 (19)
70	Sonbhadra	19 (17)	21 (18)	- (-)

Post Neo-natal Mortality Rate

■ First Updation ■ Baseline

Post Neo-natal deaths : Infant dying during age of 29 days to < 1 year

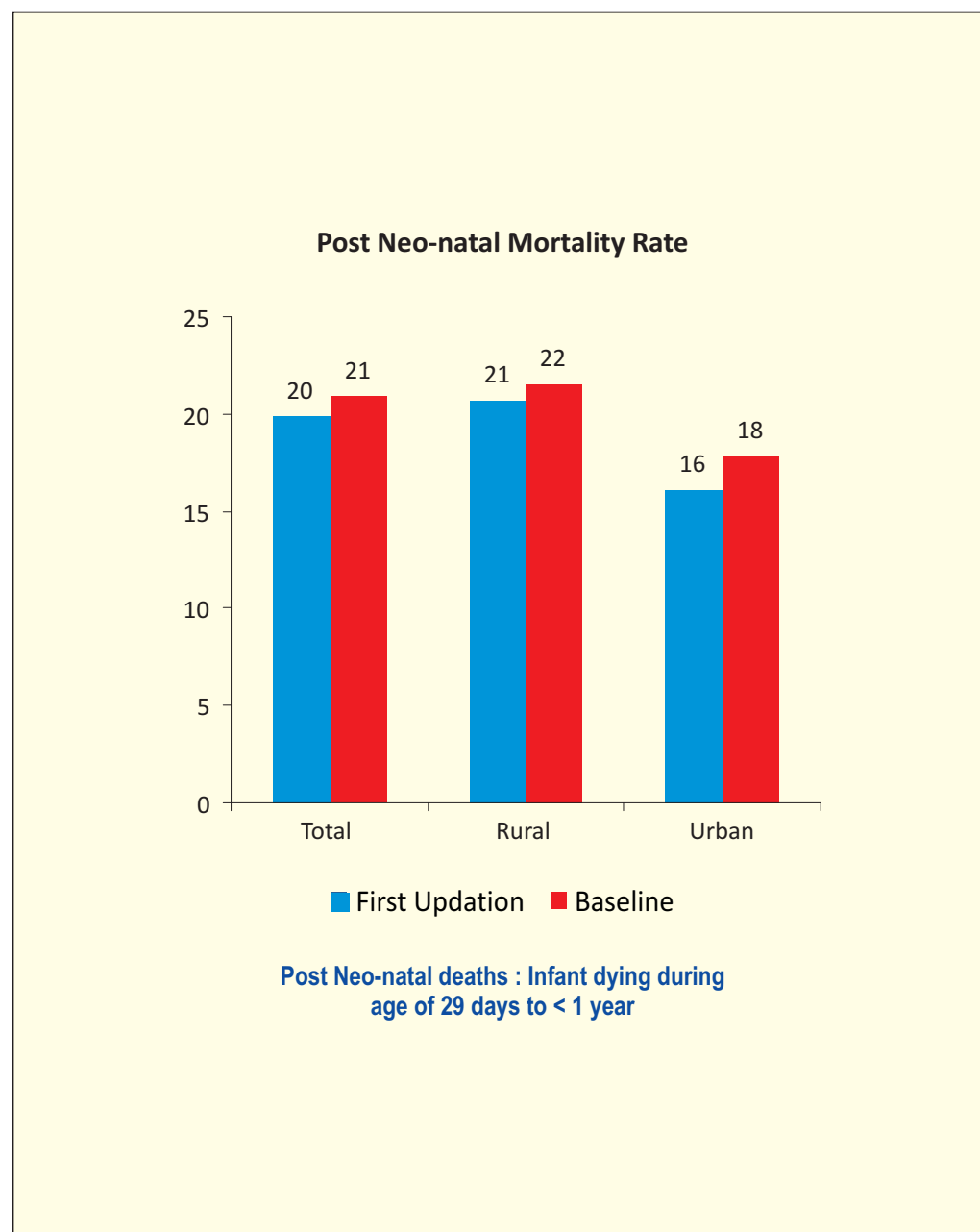| District		Under Five Mortality Rate (U5MR)									95% Confidence Interval for Under Five Mortality Rate					
		Total			Rural			Urban			Total		Rural		Urban	
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit
UTTAR PRADESH		92 (94)	88 (90)	97 (99)	99 (101)	94 (95)	104 (106)	65 (68)	63 (66)	68 (69)	91 (93)	93 (95)	98 (100)	100 (102)	63 (65)	68 (70)
01	Saharanpur	103 (99)	103 (100)	102 (99)	115 (109)	114 (106)	115 (112)	57 (62)	62 (76)	53 (47)	94 (91)	112 (108)	105 (99)	125 (119)	40 (44)	75 (81)
02	Muzaffarnagar	74 (72)	67 (66)	81 (80)	82 (80)	76 (72)	89 (89)	47 (50)	41 (47)	53 (53)	67 (65)	80 (79)	74 (72)	90 (88)	33 (36)	61 (64)
03	Bijnor	77 (78)	73 (74)	80 (82)	81 (82)	75 (75)	88 (90)	61 (-)	68 (-)	53 (-)	68 (69)	86 (87)	71 (72)	91 (92)	43 (-)	79 (-)
04	Moradabad	83 (82)	75 (76)	91 (89)	84 (85)	73 (76)	96 (95)	82 (78)	80 (76)	84 (79)	76 (75)	91 (90)	75 (76)	93 (94)	66 (63)	98 (92)
05	Rampur	91 (92)	82 (86)	101 (99)	104 (103)	92 (93)	118 (114)	45 (55)	46 (63)	43 (47)	83 (85)	99 (100)	95 (94)	114 (112)	31 (40)	59 (70)
06	Jyotiba Phule Naga	92 (85)	91 (81)	92 (88)	97 (89)	93 (80)	100 (98)	75 (71)	85 (86)	62 (55)	82 (75)	102 (94)	85 (77)	108 (100)	54 (50)	96 (92)
07	Meerut	62 (66)	59 (64)	65 (68)	67 (67)	58 (58)	77 (76)	54 (64)	59 (72)	47 (55)	55 (59)	68 (72)	59 (59)	75 (74)	43 (53)	64 (76)
08	Baghpat	73 (72)	75 (74)	71 (71)	78 (76)	76 (75)	81 (78)	52 (57)	72 (70)	29 (43)	66 (66)	79 (79)	71 (69)	85 (83)	36 (42)	67 (73)
09	Ghaziabad	63 (66)	55 (59)	71 (73)	74 (70)	67 (69)	83 (71)	55 (63)	47 (52)	63 (75)	57 (60)	69 (72)	65 (62)	83 (79)	47 (54)	62 (71)
10	Gautam Buddha Nagar	69 (68)	65 (64)	74 (74)	74 (73)	76 (73)	71 (72)	58 (56)	39 (38)	82 (77)	63 (62)	76 (75)	66 (65)	81 (80)	45 (43)	71 (69)
11	Bulandshahr	92 (92)	87 (87)	98 (97)	93 (91)	93 (90)	94 (91)	91 (96)	72 (79)	108 (112)	84 (84)	100 (100)	84 (81)	103 (100)	74 (79)	108 (113)
12	Aligarh	89 (85)	85 (81)	95 (89)	97 (88)	89 (80)	106 (98)	70 (77)	75 (83)	66 (70)	81 (76)	98 (93)	87 (79)	108 (98)	54 (60)	86 (93)
13	Hathras	82 (82)	75 (77)	90 (87)	79 (81)	74 (73)	84 (90)	93 (84)	80 (90)	108 (78)	73 (73)	90 (90)	70 (72)	88 (90)	70 (63)	116 (106)
14	Mathura	60 (61)	55 (58)	66 (65)	70 (71)	63 (70)	78 (72)	37 (42)	37 (34)	37 (50)	52 (54)	67 (69)	61 (61)	79 (81)	25 (28)	50 (55)
15	Agra	70 (68)	67 (64)	75 (73)	77 (73)	77 (69)	77 (78)	64 (62)	56 (58)	73 (67)	65 (62)	76 (73)	70 (66)	84 (80)	55 (54)	72 (71)
16	Firozabad	85 (87)	74 (76)	97 (99)	91 (92)	81 (83)	103 (102)	64 (70)	50 (53)	80 (89)	77 (79)	93 (95)	82 (82)	101 (101)	48 (53)	81 (87)
17	Etah	90 (93)	86 (90)	94 (96)	96 (98)	90 (96)	102 (102)	51 (-)	61 (-)	38 (-)	82 (84)	99 (102)	86 (89)	105 (108)	28 (-)	73 (-)
18	Mainpuri	82 (79)	81 (75)	85 (84)	83 (78)	81 (74)	85 (83)	82 (84)	82 (76)	83 (92)	74 (71)	91 (87)	74 (70)	92 (87)	59 (61)	105 (106)
19	Budaun	109 (112)	96 (104)	124 (122)	112 (115)	96 (106)	129 (125)	97 (102)	96 (93)	99 (112)	100 (103)	118 (121)	102 (105)	121 (125)	74 (79)	119 (125)
20	Bareilly	105 (107)	97 (102)	114 (112)	120 (122)	106 (111)	134 (133)	72 (72)	77 (83)	67 (60)	97 (99)	113 (115)	110 (112)	129 (131)	59 (59)	85 (86)
21	Pilibhit	95 (95)	92 (94)	99 (95)	101 (99)	96 (98)	105 (100)	64 (64)	69 (67)	59 (62)	85 (85)	105 (105)	90 (88)	112 (110)	40 (39)	89 (90)
22	Shahjahanpur	101 (106)	92 (101)	112 (113)	109 (115)	97 (108)	122 (123)	54 (-)	61 (-)	45 (-)	92 (97)	110 (115)	99 (105)	118 (125)	35 (-)	72 (-)
23	Kheri	116 (117)	110 (112)	121 (124)	122 (123)	116 (117)	128 (130)	- (-)	- (-)	- (-)	106 (108)	125 (127)	112 (113)	131 (133)	- (-)	- (-)
24	Sitapur	116 (120)	110 (115)	122 (125)	117 (121)	112 (116)	122 (126)	107 (112)	92 (103)	121 (120)	106 (110)	125 (130)	106 (110)	127 (132)	72 (76)	141 (148)

Table-8 : Under Five Mortality Rate (U5MR) & 95% Confidence Interval for Under Five Mortality Rate

| District | | Under Five Mortality Rate (U5MR) | | | | | | | | | 95% Confidence Interval for Under Five Mortality Rate | | | | | |
| | | Total | | | Rural | | | Urban | | | Total | | Rural | | Urban | |
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit
	UTTAR PRADESH	92 (94)	88 (90)	97 (99)	99 (101)	94 (95)	104 (106)	65 (68)	63 (66)	68 (69)	91 (93)	93 (95)	98 (100)	100 (102)	63 (65)	68 (70)
25	Hardoi	115 (113)	109 (110)	122 (118)	117 (115)	115 (113)	121 (118)	97 (101)	62 (82)	135 (122)	105 (104)	125 (123)	107 (105)	128 (125)	68 (71)	125 (132)
26	Unnao	83 (84)	74 (75)	93 (94)	85 (85)	72 (72)	99 (100)	74 (77)	87 (92)	63 (64)	75 (76)	91 (92)	76 (76)	94 (94)	52 (55)	96 (100)
27	Lucknow	57 (60)	54 (56)	60 (64)	78 (86)	69 (75)	87 (97)	39 (38)	41 (39)	37 (37)	51 (53)	63 (66)	68 (75)	87 (96)	32 (31)	47 (45)
28	Rae Bareli	78 (81)	75 (78)	81 (84)	81 (83)	78 (80)	84 (86)	46 (-)	43 (-)	51 (-)	70 (72)	86 (89)	72 (74)	89 (92)	23 (-)	70 (-)
29	Farrukhabad	97 (99)	96 (97)	99 (101)	104 (106)	102 (105)	106 (108)	73 (72)	72 (66)	75 (79)	89 (90)	106 (108)	95 (97)	114 (116)	48 (47)	98 (98)
30	Kannauj	102 (99)	98 (96)	107 (102)	106 (101)	102 (100)	110 (102)	88 (90)	82 (79)	95 (102)	96 (93)	108 (104)	99 (95)	112 (107)	74 (76)	102 (104)
31	Etawah	83 (83)	78 (78)	87 (88)	86 (86)	82 (81)	90 (91)	72 (72)	65 (64)	79 (81)	75 (75)	90 (90)	77 (77)	94 (94)	54 (54)	90 (91)
32	Auraiya	85 (86)	81 (82)	88 (90)	90 (92)	86 (87)	95 (97)	53 (52)	54 (54)	52 (51)	78 (79)	91 (92)	83 (85)	97 (99)	39 (38)	67 (67)
33	Kanpur Dehat	96 (97)	89 (89)	105 (105)	101 (101)	93 (93)	109 (110)	- (-)	- (-)	- (-)	86 (86)	107 (108)	90 (90)	112 (112)	- (-)	- (-)
34	Kanpur Nagar	50 (52)	47 (47)	54 (57)	77 (83)	69 (74)	87 (93)	40 (40)	38 (38)	42 (43)	45 (47)	55 (57)	67 (72)	88 (94)	34 (35)	45 (46)
35	Jalaun	96 (96)	94 (93)	99 (99)	96 (96)	93 (92)	99 (99)	97 (97)	97 (97)	97 (96)	87 (86)	106 (106)	85 (85)	107 (106)	74 (74)	120 (119)
36	Jhansi	60 (61)	59 (61)	60 (61)	72 (76)	72 (76)	73 (76)	43 (43)	43 (43)	44 (42)	52 (54)	67 (69)	62 (66)	82 (86)	33 (33)	54 (53)
37	Lalitpur	113 (114)	110 (112)	115 (116)	117 (119)	112 (114)	123 (124)	75 (76)	96 (98)	50 (50)	101 (102)	124 (125)	105 (107)	129 (131)	42 (42)	108 (110)
38	Hamirpur	63 (65)	62 (63)	65 (68)	64 (67)	68 (70)	59 (64)	61 (59)	35 (30)	90 (91)	56 (58)	70 (73)	56 (59)	72 (75)	40 (38)	82 (79)
39	Mahoba	70 (71)	68 (71)	72 (72)	73 (76)	73 (76)	74 (75)	63 (63)	58 (59)	69 (67)	63 (64)	77 (79)	64 (67)	82 (85)	50 (49)	76 (76)
40	Banda	91 (95)	80 (87)	103 (103)	90 (94)	81 (85)	99 (103)	100 (103)	72 (95)	135 (114)	83 (86)	99 (103)	82 (85)	98 (103)	66 (68)	134 (138)
41	Chitrakoot	122 (125)	115 (118)	128 (132)	126 (130)	121 (124)	132 (136)	78 (78)	59 (56)	98 (102)	113 (116)	130 (133)	118 (121)	135 (139)	48 (48)	108 (109)
42	Fatehpur	79 (81)	74 (76)	85 (87)	84 (87)	80 (82)	88 (91)	- (-)	- (-)	- (-)	71 (72)	87 (90)	75 (77)	93 (96)	- (-)	- (-)
43	Pratapgarh	109 (113)	108 (108)	110 (118)	111 (114)	109 (107)	113 (121)	72 (94)	86 (133)	57 (49)	101 (105)	117 (121)	103 (106)	119 (123)	37 (54)	107 (133)
44	Kaushambi	126 (128)	118 (115)	133 (141)	126 (129)	119 (115)	133 (142)	121 (122)	113 (116)	131 (130)	117 (119)	134 (137)	117 (119)	135 (138)	84 (85)	157 (159)
45	Allahabad	112 (115)	107 (111)	117 (118)	119 (125)	112 (120)	128 (131)	71 (60)	79 (64)	64 (55)	103 (105)	121 (124)	109 (115)	129 (135)	50 (41)	93 (79)
46	Barabanki	96 (95)	98 (97)	93 (92)	97 (97)	101 (101)	93 (92)	- (-)	- (-)	- (-)	87 (86)	104 (104)	88 (88)	106 (106)	- (-)	- (-)
47	Faizabad	124 (129)	120 (124)	129 (134)	128 (132)	124 (125)	133 (138)	91 (106)	89 (115)	96 (99)	115 (119)	134 (139)	118 (121)	139 (142)	60 (73)	122 (139)
48	Ambedkar Nagar	81 (90)	80 (88)	83 (91)	83 (90)	82 (88)	85 (93)	57 (80)	59 (88)	56 (71)	72 (80)	91 (100)	73 (80)	93 (101)	27 (47)	87 (113)

Table-8 : Under Five Mortality Rate (U5MR) & 95% Confidence Interval for Under Five Mortality Rate

| District | | Under Five Mortality Rate (U5MR) | | | | | | | | | 95% Confidence Interval for Under Five Mortality Rate | | | | | |
| | | Total | | | Rural | | | Urban | | | Total | | Rural | | Urban | |
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit
	UTTAR PRADESH	92 (94)	88 (90)	97 (99)	99 (101)	94 (95)	104 (106)	65 (68)	63 (66)	68 (69)	91 (93)	93 (95)	98 (100)	100 (102)	63 (65)	68 (70)
49	Sultanpur	67 (68)	62 (64)	71 (72)	69 (70)	64 (65)	74 (75)	- (-)	- (-)	- (-)	59 (60)	74 (76)	61 (62)	77 (78)	- (-)	- (-)
50	Bahraich	100 (101)	91 (91)	109 (111)	102 (103)	93 (93)	113 (114)	- (57)	- (63)	- (48)	94 (95)	105 (106)	96 (97)	108 (109)	- (34)	- (80)
51	Shrawasti	135 (142)	127 (133)	143 (151)	136 (142)	127 (132)	144 (153)	120 (-)	120 (-)	119 (-)	125 (132)	145 (152)	125 (132)	146 (153)	66 (-)	173 (-)
52	Balrampur	123 (128)	116 (118)	129 (137)	124 (130)	117 (119)	130 (140)	- (81)	- (94)	- (74)	113 (117)	133 (138)	114 (119)	134 (140)	- (32)	- (129)
53	Gonda	96 (97)	92 (93)	101 (101)	99 (99)	94 (94)	104 (105)	- (-)	- (-)	- (-)	89 (89)	104 (104)	91 (91)	107 (107)	- (-)	- (-)
54	Siddharthnagar	118 (121)	111 (118)	123 (124)	119 (122)	112 (117)	125 (126)	77 (111)	86 (132)	67 (90)	109 (113)	126 (130)	110 (113)	127 (130)	38 (66)	115 (155)
55	Basti	106 (109)	105 (101)	107 (116)	109 (110)	108 (102)	109 (118)	62 (85)	61 (87)	63 (82)	96 (99)	117 (119)	98 (100)	119 (121)	26 (45)	98 (126)
56	Sant Kabir Nagar	93 (97)	92 (95)	94 (100)	92 (96)	89 (92)	93 (99)	- (-)	- (-)	- (-)	84 (88)	102 (107)	82 (86)	101 (105)	- (-)	- (-)
57	Maharajganj	105 (110)	101 (106)	109 (113)	107 (112)	103 (107)	110 (117)	80 (-)	67 (-)	95 (-)	97 (101)	114 (118)	98 (103)	116 (121)	42 (-)	119 (-)
58	Gorakhpur	81 (82)	76 (77)	85 (87)	84 (87)	77 (84)	91 (89)	70 (65)	76 (54)	64 (77)	74 (75)	87 (89)	77 (79)	92 (95)	56 (50)	84 (79)
59	Kushinagar	99 (106)	102 (103)	96 (109)	101 (108)	104 (104)	98 (111)	- (-)	- (-)	- (-)	90 (97)	109 (116)	91 (98)	111 (117)	- (-)	- (-)
60	Deoria	86 (93)	83 (88)	88 (96)	88 (92)	84 (85)	91 (98)	66 (100)	67 (114)	64 (85)	78 (84)	94 (101)	79 (83)	96 (100)	38 (67)	94 (132)
61	Azamgarh	90 (95)	87 (93)	93 (97)	92 (96)	90 (94)	94 (98)	- (81)	- (78)	- (83)	83 (88)	97 (102)	85 (89)	99 (103)	- (54)	- (107)
62	Mau	93 (97)	94 (91)	91 (103)	95 (100)	97 (95)	93 (105)	86 (85)	86 (76)	85 (94)	84 (88)	102 (106)	85 (90)	104 (110)	65 (65)	106 (105)
63	Ballia	84 (90)	87 (85)	81 (95)	83 (90)	85 (84)	81 (96)	98 (93)	112 (96)	82 (88)	77 (82)	92 (98)	76 (82)	91 (98)	66 (61)	131 (124)
64	Jaunpur	96 (101)	92 (93)	99 (108)	95 (100)	89 (90)	100 (109)	108 (108)	124 (122)	90 (93)	85 (89)	107 (112)	84 (88)	106 (111)	62 (61)	153 (156)
65	Ghazipur	96 (102)	95 (97)	97 (106)	94 (100)	95 (99)	94 (102)	118 (122)	99 (83)	146 (176)	87 (92)	105 (111)	85 (91)	104 (110)	77 (82)	159 (162)
66	Chandauli	103 (108)	99 (100)	107 (116)	103 (107)	97 (99)	108 (115)	- (120)	- (114)	- (125)	95 (100)	110 (116)	95 (99)	111 (115)	- (91)	- (148)
67	Varanasi	97 (101)	89 (97)	106 (107)	101 (111)	98 (110)	103 (112)	92 (87)	76 (76)	111 (100)	88 (92)	106 (110)	90 (100)	112 (123)	77 (72)	107 (102)
68	Sant Ravidas Nagar (Bhadohi)	107 (109)	104 (103)	110 (115)	108 (110)	105 (106)	111 (115)	102 (102)	100 (83)	105 (127)	97 (99)	117 (119)	98 (99)	119 (121)	68 (67)	137 (136)
69	Mirzapur	110 (111)	117 (112)	102 (110)	114 (112)	119 (109)	109 (115)	78 (108)	103 (143)	33 (58)	97 (98)	123 (125)	100 (98)	128 (126)	37 (59)	118 (156)
70	Sonbhadra	99 (96)	89 (84)	109 (110)	107 (105)	98 (91)	117 (121)	- (-)	- (-)	- (-)	87 (85)	110 (108)	95 (93)	119 (118)	- (-)	- (-)

Under Five Mortality Rate

- **First Updation**
- **Baseline**
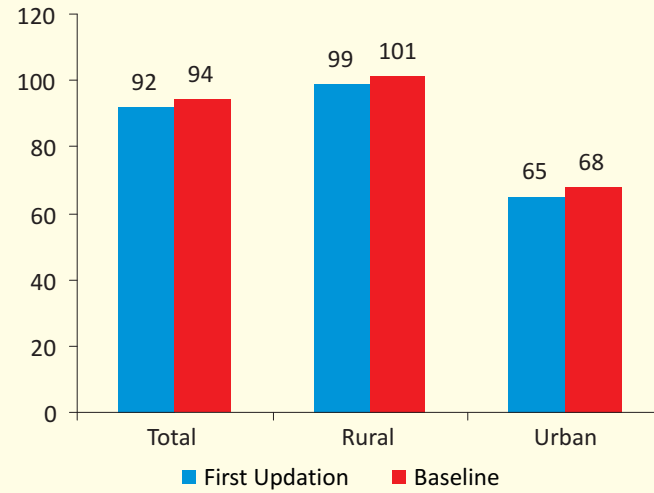
Under five Mortality rate in rural areas is 34 points higher than urban areas as per the First Updation round

Under Five Mortality Rate
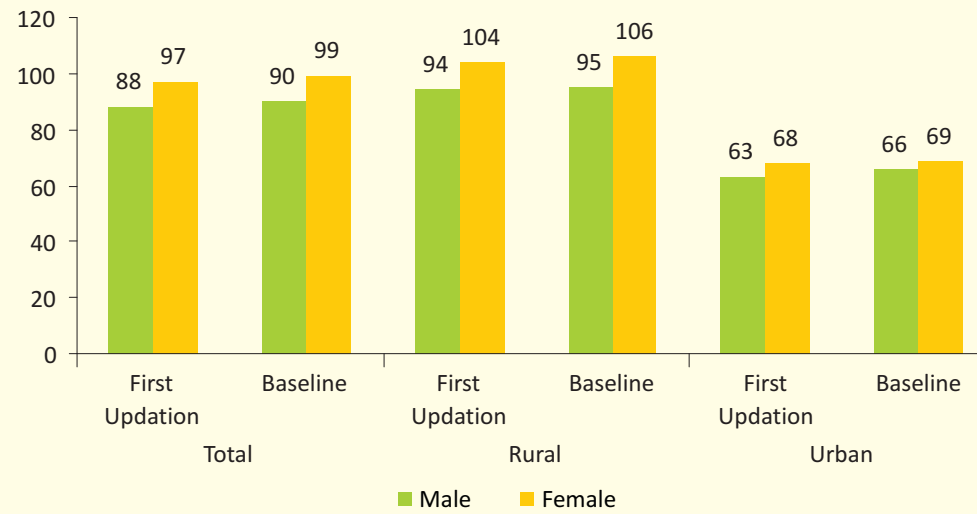
- **Male**
- **Female**

More no. of females die before reaching age 5 years than males

The under-five mortality is the probability (5q0) that a child born in a specific year or time period will die before reaching the age of five, subject to current age specific mortality rates. It is expressed as a rate per 1,000 live births.

Table-9 : Sex Ratio at Birth & 95% Confidence Interval for Sex Ratio at Birth

District		Sex Ratio at Birth			95% Confidence Interval for Sex Ratio at Birth					
					Total		Rural		Urban	
		Total	Rural	Urban	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit
UTTAR PRADESH		908 (904)	912 (911)	893 (873)	902 (898)	915 (910)	905 (904)	919 (918)	877 (858)	908 (889)
01	Saharanpur	906 (899)	889 (892)	977 (926)	854 (846)	962 (954)	833 (836)	948 (952)	841 (793)	1135 (1079)
02	Muzaffarnagar	871 (870)	882 (872)	836 (865)	826 (825)	918 (917)	832 (823)	934 (924)	731 (761)	955 (983)
03	Bijnor	834 (831)	833 (846)	837 (778)	780 (778)	891 (888)	774 (786)	896 (910)	718 (667)	973 (905)
04	Moradabad	1050 (1030)	1068 (1058)	1007 (970)	993 (974)	1111 (1089)	1002 (992)	1138 (1129)	896 (868)	1132 (1084)
05	Rampur	883 (875)	868 (880)	944 (856)	835 (828)	932 (924)	817 (829)	921 (934)	824 (749)	1081 (977)
06	Jyotiba Phule Naga	839 (835)	840 (831)	836 (852)	782 (778)	900 (896)	777 (768)	908 (898)	709 (723)	983 (1001)
07	Meerut	851 (842)	858 (866)	840 (807)	807 (798)	897 (888)	805 (812)	915 (924)	764 (734)	923 (886)
08	Baghpat	953 (935)	967 (946)	897 (895)	907 (890)	1001 (982)	918 (897)	1020 (997)	780 (780)	1029 (1025)
09	Ghaziabad	908 (894)	859 (842)	946 (934)	865 (852)	953 (938)	804 (788)	919 (900)	882 (872)	1014 (1001)
10	Gautam Buddha Nagar	853 (838)	872 (837)	804 (842)	810 (797)	899 (882)	823 (791)	924 (886)	717 (752)	900 (942)
11	Bulandshahr	980 (973)	938 (953)	1081 (1020)	926 (919)	1036 (1029)	879 (894)	1000 (1017)	963 (908)	1213 (1147)
12	Aligarh	1040 (1023)	1044 (1057)	1029 (938)	979 (963)	1105 (1087)	974 (986)	1119 (1134)	908 (828)	1166 (1062)
13	Hathras	871 (870)	876 (891)	851 (790)	818 (817)	928 (926)	818 (832)	938 (954)	725 (674)	997 (924)
14	Mathura	816 (790)	822 (790)	801 (789)	765 (740)	869 (843)	764 (733)	883 (852)	699 (689)	916 (901)
15	Agra	811 (792)	835 (810)	784 (771)	777 (759)	845 (826)	792 (768)	880 (854)	730 (718)	841 (828)
16	Firozabad	821 (823)	807 (803)	878 (899)	775 (777)	870 (872)	757 (753)	860 (857)	766 (787)	1004 (1026)
17	Etah	893 (934)	902 (953)	825 (794)	841 (880)	948 (991)	848 (896)	961 (1015)	667 (642)	1015 (977)
18	Mainpuri	1006 (956)	1003 (957)	1018 (953)	947 (900)	1068 (1016)	940 (896)	1071 (1021)	862 (810)	1204 (1121)
19	Budaun	824 (841)	848 (852)	719 (793)	777 (795)	872 (891)	797 (801)	902 (906)	615 (679)	838 (924)
20	Bareilly	986 (950)	987 (978)	983 (876)	937 (904)	1037 (999)	931 (924)	1047 (1036)	890 (789)	1086 (971)
21	Pilibhit	948 (935)	959 (941)	884 (894)	885 (873)	1015 (1000)	891 (875)	1031 (1011)	723 (725)	1078 (1100)
22	Shahjahanpur	904 (887)	915 (897)	834 (814)	853 (836)	959 (941)	859 (843)	974 (956)	705 (681)	985 (970)
23	Kheri	922 (924)	927 (928)	839 (845)	870 (872)	976 (978)	874 (875)	983 (985)	643 (643)	1087 (1104)
24	Sitapur	994 (995)	993 (994)	1000 (1007)	934 (934)	1057 (1059)	931 (931)	1059 (1061)	798 (799)	1253 (1270)

Table-9 : Sex Ratio at Birth & 95% Confidence Interval for Sex Ratio at Birth

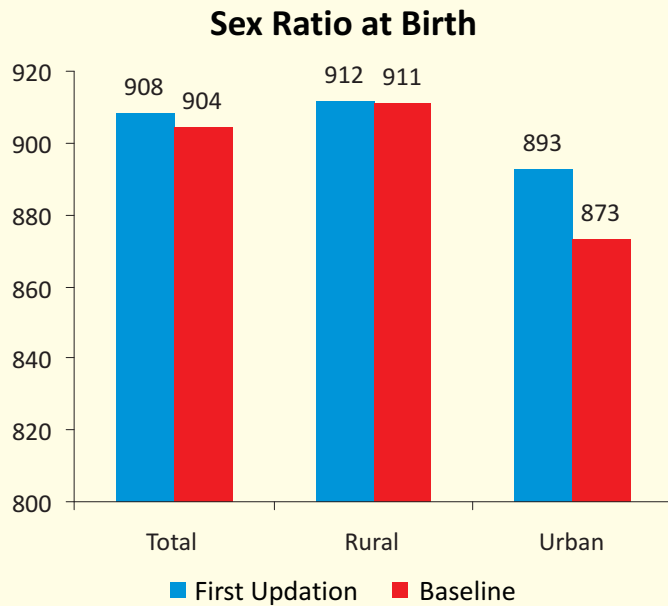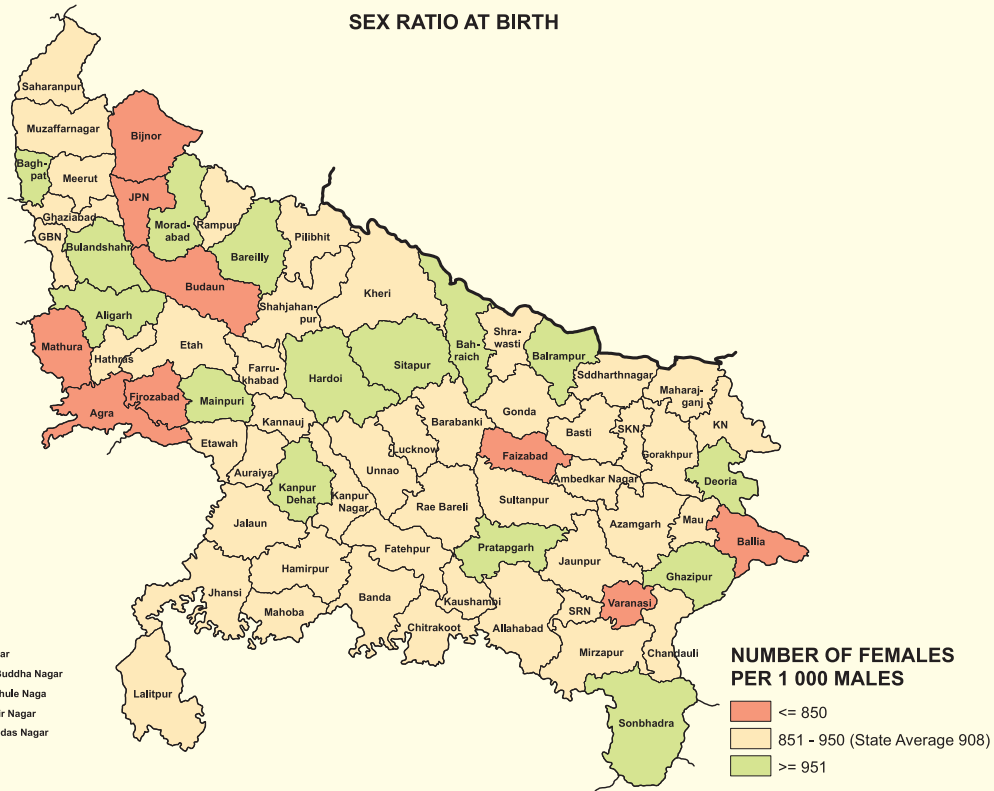| District		Sex Ratio at Birth			95% Confidence Interval for Sex Ratio at Birth					
					Total		Rural		Urban	
		Total	Rural	Urban	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit
UTTAR PRADESH		908 (904)	912 (911)	893 (873)	902 (898)	915 (910)	905 (904)	919 (918)	877 (858)	908 (889)
25	Hardoi	981 (983)	990 (991)	920 (923)	924 (925)	1042 (1045)	929 (929)	1055 (1056)	756 (753)	1117 (1130)
26	Unnao	937 (940)	921 (924)	1038 (1037)	883 (885)	995 (998)	864 (866)	982 (985)	877 (876)	1229 (1229)
27	Lucknow	874 (874)	864 (864)	884 (883)	829 (829)	921 (921)	804 (802)	927 (930)	818 (819)	956 (953)
28	Rae Bareli	889 (893)	893 (897)	836 (831)	837 (840)	944 (949)	839 (843)	950 (955)	665 (652)	1047 (1054)
29	Farrukhabad	884 (882)	878 (876)	908 (909)	833 (831)	938 (937)	824 (822)	935 (933)	748 (745)	1101 (1106)
30	Kannauj	905 (894)	902 (881)	920 (952)	871 (861)	940 (928)	865 (846)	939 (918)	833 (862)	1015 (1050)
31	Etawah	873 (875)	864 (866)	914 (922)	826 (828)	922 (925)	814 (815)	917 (920)	794 (797)	1052 (1065)
32	Auraiya	853 (850)	853 (851)	858 (848)	816 (813)	893 (890)	812 (810)	895 (893)	755 (745)	974 (964)
33	Kanpur Dehat	956 (955)	967 (966)	810 (808)	890 (889)	1027 (1027)	898 (897)	1041 (1040)	583 (574)	1112 (1123)
34	Kanpur Nagar	889 (889)	881 (896)	893 (886)	850 (849)	931 (930)	814 (827)	954 (971)	844 (837)	944 (936)
35	Jalaun	937 (955)	961 (980)	856 (873)	877 (893)	1001 (1021)	894 (910)	1034 (1056)	732 (748)	999 (1017)
36	Jhansi	852 (847)	870 (871)	827 (815)	801 (795)	905 (901)	804 (804)	940 (942)	748 (736)	914 (901)
37	Lalitpur	926 (931)	937 (942)	820 (837)	862 (866)	994 (1001)	870 (873)	1010 (1016)	633 (646)	1054 (1079)
38	Hamirpur	911 (913)	913 (916)	902 (900)	858 (860)	966 (969)	857 (859)	972 (976)	756 (755)	1074 (1070)
39	Mahoba	874 (886)	870 (887)	882 (885)	824 (836)	926 (940)	812 (827)	931 (951)	791 (792)	982 (988)
40	Banda	902 (904)	924 (912)	784 (857)	852 (853)	954 (958)	871 (859)	979 (968)	621 (677)	984 (1080)
41	Chitrakoot	933 (935)	933 (934)	939 (948)	888 (889)	981 (984)	886 (886)	982 (985)	752 (756)	1171 (1189)
42	Fatehpur	895 (901)	894 (900)	906 (910)	841 (845)	953 (960)	838 (842)	954 (961)	716 (723)	1143 (1142)
43	Pratapgarh	952 (940)	950 (943)	1019 (883)	904 (893)	1003 (990)	901 (894)	1001 (994)	776 (671)	1341 (1157)
44	Kaushambi	865 (859)	871 (863)	782 (814)	820 (814)	912 (907)	824 (816)	921 (912)	621 (646)	980 (1019)
45	Allahabad	909 (920)	889 (908)	1040 (992)	858 (868)	964 (975)	835 (853)	946 (966)	881 (846)	1227 (1165)
46	Barabanki	926 (930)	932 (936)	843 (838)	872 (876)	983 (987)	876 (880)	990 (995)	645 (637)	1095 (1094)
47	Faizabad	846 (821)	817 (799)	1158 (1062)	797 (774)	897 (871)	768 (751)	869 (849)	933 (857)	1442 (1319)
48	Ambedkar Nagar	909 (906)	912 (917)	877 (796)	848 (845)	975 (972)	848 (853)	980 (986)	674 (619)	1136 (1016)

Table-9 : Sex Ratio at Birth & 95% Confidence Interval for Sex Ratio at Birth

District		Sex Ratio at Birth			95% Confidence Interval for Sex Ratio at Birth					
					Total		Rural		Urban	
		Total	Rural	Urban	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit
UTTAR PRADESH		908 (904)	912 (911)	893 (873)	902 (898)	915 (910)	905 (904)	919 (918)	877 (858)	908 (889)
49	Sultanpur	938 (953)	938 (954)	926 (926)	881 (894)	998 (1015)	880 (894)	1000 (1018)	689 (689)	1239 (1239)
50	Bahraich	964 (960)	973 (969)	778 (774)	928 (925)	1001 (998)	936 (933)	1011 (1007)	636 (631)	946 (945)
51	Shrawasti	883 (871)	882 (868)	893 (999)	832 (821)	936 (924)	831 (817)	937 (922)	639 (720)	1242 (1386)
52	Balrampur	963 (962)	953 (951)	1265 (1263)	906 (905)	1023 (1022)	896 (894)	1014 (1011)	- (-)	- (-)
53	Gonda	941 (940)	933 (931)	1148 (1158)	894 (892)	991 (991)	885 (883)	983 (983)	895 (896)	1479 (1505)
54	Siddharthnagar	915 (927)	914 (924)	957 (1041)	868 (880)	964 (976)	867 (877)	963 (973)	713 (784)	1281 (1384)
55	Basti	888 (874)	895 (887)	745 (599)	831 (819)	949 (933)	836 (830)	957 (948)	545 (436)	1004 (802)
56	Sant Kabir Nagar	898 (899)	904 (907)	795 (764)	842 (843)	958 (959)	846 (848)	966 (969)	605 (580)	1035 (996)
57	Maharajganj	927 (916)	929 (924)	881 (780)	877 (867)	979 (967)	879 (874)	983 (977)	660 (590)	1171 (1020)
58	Gorakhpur	913 (914)	916 (933)	900 (839)	868 (869)	959 (961)	867 (883)	968 (987)	805 (745)	1005 (943)
59	Kushinagar	918 (915)	919 (918)	893 (694)	861 (858)	979 (974)	861 (861)	980 (979)	- (401)	- (1142)
60	Deoria	982 (981)	972 (977)	1082 (1017)	926 (926)	1041 (1039)	915 (920)	1032 (1037)	864 (819)	1358 (1264)
61	Azamgarh	866 (853)	869 (857)	820 (807)	825 (813)	908 (895)	827 (815)	914 (900)	675 (660)	991 (983)
62	Mau	885 (863)	877 (877)	917 (813)	833 (813)	940 (916)	820 (821)	936 (936)	791 (704)	1062 (937)
63	Ballia	845 (834)	847 (847)	811 (700)	800 (790)	891 (881)	801 (801)	896 (896)	650 (558)	1007 (870)
64	Jaunpur	862 (864)	858 (858)	904 (928)	800 (800)	928 (932)	795 (794)	926 (928)	671 (681)	1212 (1260)
65	Ghazipur	955 (937)	975 (955)	705 (733)	897 (881)	1016 (997)	915 (895)	1039 (1018)	540 (568)	909 (937)
66	Chandauli	931 (928)	930 (926)	946 (940)	886 (883)	978 (975)	883 (880)	979 (975)	789 (786)	1134 (1124)
67	Varanasi	820 (810)	823 (796)	816 (834)	772 (763)	871 (860)	764 (739)	885 (855)	735 (751)	905 (926)
68	Sant Ravidas Nagar (Bhadohi)	870 (858)	884 (876)	737 (702)	815 (803)	929 (917)	826 (817)	947 (939)	582 (553)	925 (883)
69	Mirzapur	870 (852)	905 (869)	600 (707)	799 (782)	947 (929)	829 (795)	988 (950)	432 (508)	812 (965)
70	Sonbhadra	952 (972)	952 (970)	955 (1000)	883 (900)	1027 (1050)	880 (895)	1030 (1051)	707 (747)	1287 (1338)

SEX RATIO AT BIRTH

KN	Kushinagar	
GBN	Gautam Buddha Nagar	
JPN	Jyotiba Phule Naga	
SKN	Sant Kabir Nagar	
SRN	Sant Ravidas Nagar	

NUMBER OF FEMALES PER 1 000 MALES

- <= 850
- 851 – 950 (State Average 908)
- >= 951

Sex Ratio at Birth

Sex Ratio at Birth = Number of female live births per 1,000 males live births

Table-10 : Sex Ratio (0-4 Years)

District		Sex Ratio (0-4 Years)		
		Total	Rural	Urban
UTTAR PRADESH		**914 (913)**	**921 (920)**	**885 (887)**
01	Saharanpur	917 (921)	915 (910)	927 (968)
02	Muzaffarnagar	861 (870)	870 (863)	838 (892)
03	Bijnor	889 (883)	886 (878)	901 (902)
04	Moradabad	940 (975)	938 (975)	945 (976)
05	Rampur	919 (925)	914 (926)	938 (922)
06	Jyotiba Phule Naga	860 (866)	848 (853)	904 (914)
07	Meerut	864 (865)	863 (859)	865 (874)
08	Baghpat	870 (903)	866 (908)	884 (886)
09	Ghaziabad	875 (884)	858 (847)	888 (914)
10	Gautam Buddha Nagar	829 (838)	839 (841)	802 (833)
11	Bulandshahr	918 (917)	904 (919)	949 (912)
12	Aligarh	984 (988)	1019 (1022)	899 (907)
13	Hathras	872 (874)	868 (879)	891 (856)
14	Mathura	872 (838)	875 (847)	863 (820)
15	Agra	809 (821)	824 (828)	791 (814)
16	Firozabad	833 (834)	830 (817)	840 (897)
17	Etah	916 (934)	929 (957)	821 (786)
18	Mainpuri	897 (904)	901 (908)	878 (882)
19	Budaun	922 (903)	939 (917)	844 (840)
20	Bareilly	941 (934)	956 (937)	909 (926)
21	Pilibhit	932 (926)	939 (938)	889 (853)
22	Shahjahanpur	917 (918)	929 (938)	840 (799)
23	Kheri	910 (911)	917 (918)	807 (801)
24	Sitapur	982 (983)	986 (987)	944 (944)

District		Sex Ratio (0-4 Years)		
		Total	Rural	Urban
25	Hardoi	931 (931)	932 (933)	920 (921)
26	Unnao	928 (931)	917 (916)	1000 (1021)
27	Lucknow	886 (886)	889 (891)	883 (882)
28	Rae Bareli	912 (912)	918 (916)	844 (859)
29	Farrukhabad	880 (882)	878 (878)	889 (894)
30	Kannauj	916 (912)	917 (910)	915 (916)
31	Etawah	882 (882)	874 (875)	919 (919)
32	Auraiya	877 (880)	881 (884)	857 (858)
33	Kanpur Dehat	962 (962)	966 (966)	901 (896)
34	Kanpur Nagar	898 (899)	909 (913)	894 (894)
35	Jalaun	906 (908)	946 (950)	781 (783)
36	Jhansi	871 (871)	882 (883)	856 (856)
37	Lalitpur	904 (906)	902 (903)	924 (927)
38	Hamirpur	916 (919)	930 (933)	858 (856)
39	Mahoba	861 (860)	875 (876)	832 (828)
40	Banda	896 (895)	909 (910)	813 (813)
41	Chitrakoot	928 (928)	928 (928)	928 (931)
42	Fatehpur	890 (891)	894 (894)	857 (860)
43	Pratapgarh	1003 (985)	1000 (984)	1071 (1025)
44	Kaushambi	907 (894)	908 (898)	892 (841)
45	Allahabad	963 (957)	950 (954)	1042 (974)
46	Barabanki	923 (922)	933 (933)	791 (780)
47	Faizabad	884 (873)	869 (859)	1035 (1013)
48	Ambedkar Nagar	937 (935)	939 (935)	908 (937)
49	Sultanpur	940 (941)	940 (941)	946 (947)

Table-10 : Sex Ratio (0-4 Years)

District		Sex Ratio (0-4 Years)		
		Total	Rural	Urban
UTTAR PRADESH		**914 (913)**	**921 (920)**	**885 (887)**
50	Bahraich	963 (962)	971 (970)	810 (787)
51	Shrawasti	900 (891)	900 (889)	941 (1023)
52	Balrampur	944 (941)	940 (937)	1056 (1024)
53	Gonda	933 (931)	929 (929)	1006 (986)
54	Siddharthnagar	950 (954)	948 (955)	1019 (924)
55	Basti	900 (893)	909 (897)	731 (802)
56	Sant Kabir Nagar	985 (982)	991 (982)	856 (975)
57	Maharajganj	975 (965)	985 (974)	820 (845)
58	Gorakhpur	918 (912)	917 (938)	923 (821)
59	Kushinagar	949 (941)	952 (944)	811 (780)
60	Deoria	958 (958)	948 (941)	1058 (1122)
61	Azamgarh	908 (900)	908 (900)	909 (902)
62	Mau	927 (917)	911 (897)	995 (995)
63	Ballia	866 (860)	868 (867)	845 (796)
64	Jaunpur	916 (912)	928 (913)	790 (901)
65	Ghazipur	948 (940)	971 (961)	682 (710)
66	Chandauli	951 (941)	949 (939)	963 (968)
67	Varanasi	850 (841)	843 (844)	861 (837)
68	Sant Ravidas Nagar (Bhadohi)	910 (895)	912 (896)	896 (892)
69	Mirzapur	881 (873)	906 (887)	690 (756)
70	Sonbhadra	945 (945)	943 (942)	973 (973)
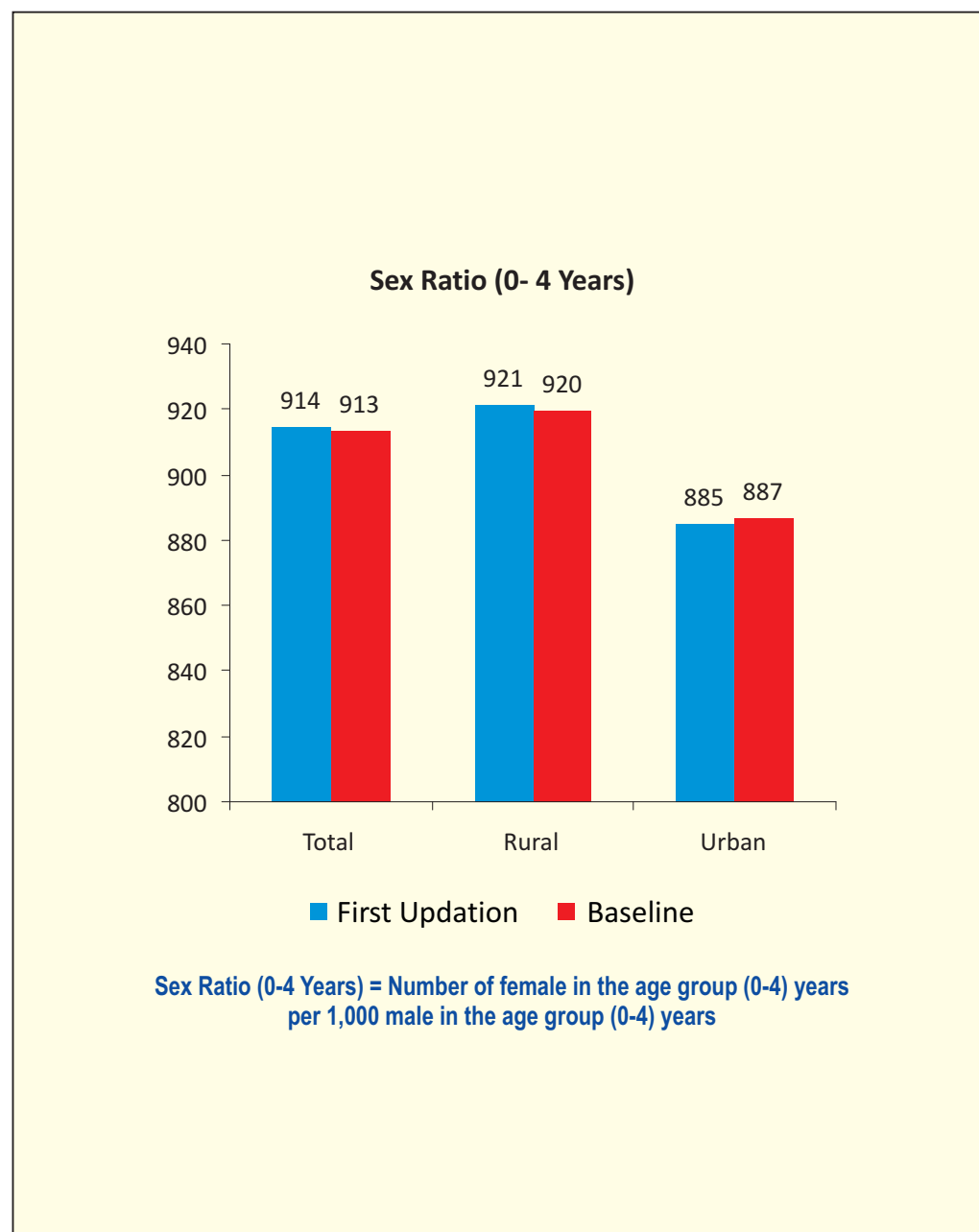
Sex Ratio (0- 4 Years)

Sex Ratio (0-4 Years) = Number of female in the age group (0-4) years per 1,000 male in the age group (0-4) years

Table-11 : Sex Ratio (All Ages)

UTTAR PRADESH

District		Sex Ratio (All Ages)			District		Sex Ratio (All Ages)		
		Total	**Rural**	**Urban**			**Total**	**Rural**	**Urban**
UTTAR PRADESH		**944 (943)**	**956 (955)**	**900 (901)**	25	Hardoi	877 (875)	879 (877)	866 (860)
01	Saharanpur	918 (917)	919 (917)	915 (916)	26	Unnao	888 (884)	882 (877)	915 (917)
02	Muzaffarnagar	886 (885)	887 (887)	884 (882)	27	Lucknow	898 (895)	888 (886)	904 (901)
03	Bijnor	962 (959)	963 (958)	959 (962)	28	Rae Bareli	947 (946)	952 (952)	883 (886)
04	Moradabad	900 (901)	899 (910)	902 (883)	29	Farrukhabad	869 (869)	856 (857)	904 (903)
05	Rampur	906 (906)	898 (897)	931 (934)	30	Kannauj	888 (886)	880 (878)	918 (916)
06	Jyotiba Phule Naga	930 (932)	930 (927)	932 (948)	31	Etawah	858 (857)	852 (851)	882 (880)
07	Meerut	899 (896)	894 (900)	905 (892)	32	Auraiya	877 (873)	873 (869)	894 (894)
08	Baghpat	858 (863)	862 (863)	843 (864)	33	Kanpur Dehat	874 (875)	872 (873)	891 (894)
09	Ghaziabad	861 (863)	868 (860)	856 (864)	34	Kanpur Nagar	874 (871)	860 (858)	878 (875)
10	Gautam Buddha Nagar	835 (834)	862 (849)	774 (800)	35	Jalaun	881 (877)	887 (884)	861 (856)
11	Bulandshahr	913 (912)	905 (903)	929 (931)	36	Jhansi	875 (873)	880 (878)	869 (868)
12	Aligarh	909 (909)	910 (906)	907 (916)	37	Lalitpur	889 (885)	890 (887)	880 (873)
13	Hathras	868 (868)	874 (873)	850 (853)	38	Hamirpur	862 (858)	857 (853)	879 (879)
14	Mathura	873 (873)	877 (870)	865 (879)	39	Mahoba	887 (885)	891 (889)	880 (876)
15	Agra	869 (870)	872 (869)	866 (871)	40	Banda	924 (925)	936 (938)	869 (868)
16	Firozabad	893 (897)	884 (889)	919 (921)	41	Chitrakoot	910 (909)	913 (912)	887 (889)
17	Etah	888 (887)	888 (888)	888 (880)	42	Fatehpur	920 (918)	920 (918)	917 (914)
18	Mainpuri	877 (883)	865 (875)	932 (923)	43	Pratapgarh	1138 (1134)	1144 (1140)	1020 (1024)
19	Budaun	914 (912)	901 (906)	972 (941)	44	Kaushambi	1028 (1026)	1030 (1029)	1011 (1002)
20	Bareilly	888 (887)	885 (880)	894 (901)	45	Allahabad	1013 (1012)	1032 (1032)	945 (940)
21	Pilibhit	889 (886)	890 (890)	879 (867)	46	Barabanki	895 (893)	898 (896)	860 (857)
22	Shahjahanpur	851 (853)	845 (849)	882 (871)	47	Faizabad	1012 (1011)	1035 (1030)	865 (881)
23	Kheri	888 (885)	887 (884)	902 (903)	48	Ambedkar Nagar	1113 (1114)	1119 (1122)	1041 (1034)
24	Sitapur	881 (881)	881 (879)	883 (898)	49	Sultanpur	984 (985)	985 (987)	967 (962)

Table-11 : Sex Ratio (All Ages)

District		Sex Ratio (All Ages)		
		Total	**Rural**	**Urban**
UTTAR PRADESH		**944 (943)**	**956 (955)**	**900 (901)**
50	Bahraich	896 (891)	895 (889)	913 (918)
51	Shrawasti	982 (979)	985 (983)	890 (872)
52	Balrampur	1039 (1039)	1043 (1042)	970 (989)
53	Gonda	906 (902)	904 (900)	940 (941)
54	Siddharthnagar	1173 (1173)	1180 (1183)	996 (949)
55	Basti	1065 (1062)	1074 (1071)	937 (933)
56	Sant Kabir Nagar	1173 (1169)	1185 (1181)	1000 (1002)
57	Maharajganj	1130 (1127)	1147 (1144)	944 (950)
58	Gorakhpur	1071 (1072)	1138 (1127)	941 (930)
59	Kushinagar	1134 (1130)	1137 (1134)	982 (964)
60	Deoria	1172 (1171)	1180 (1182)	1119 (1092)
61	Azamgarh	1098 (1097)	1106 (1104)	1011 (1014)
62	Mau	1031 (1035)	1051 (1045)	962 (997)
63	Ballia	981 (978)	989 (985)	917 (930)
64	Jaunpur	1027 (1025)	1039 (1033)	911 (942)
65	Ghazipur	1061 (1060)	1073 (1070)	912 (936)
66	Chandauli	988 (986)	996 (992)	921 (939)
67	Varanasi	920 (918)	957 (942)	876 (887)
68	Sant Ravidas Nagar (Bhadohi)	995 (991)	1013 (1007)	881 (896)
69	Mirzapur	963 (963)	965 (964)	951 (955)
70	Sonbhadra	951 (953)	965 (961)	875 (907)

Sex Ratio (All Ages)

Sex Ratio = Number of females per 1,000 males

Table-12 : Maternal Mortality Ratio (MMR)

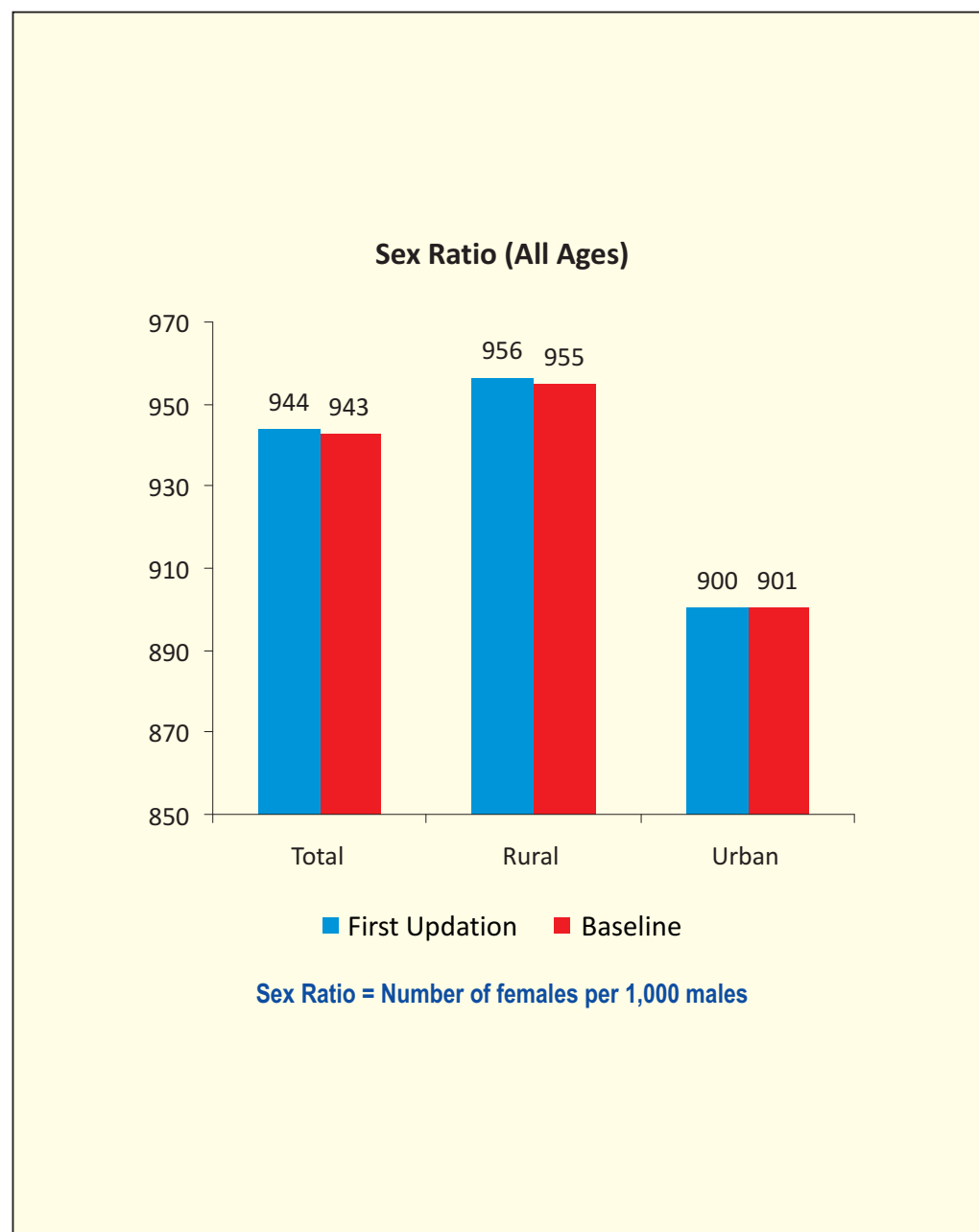| State/Commissionary/(Districts)	Sample Female Population	Sample Live Births	Maternal Deaths	MMR	95% Confidence Interval		Maternal Mortality Rate	Life Time Risk
					Lower Limit	Upper Limit		
UTTAR PRADESH	1151358 (1085186)	339300 (336583)	1017 (1160)	300 (345)	281 (325)	318 (364)	29 (36)	1.03% (1.24%)
SAHARANPUR MANDAL (Saharanpur, Muzaffarnagar)	32915 (32205)	9831 (9790)	23 (33)	234 (337)	138 (222)	329 (452)	23 (34)	0.81% (1.19%)
MORADABAD MANDAL (Bijnor, Moradabad, Rampur, Jyotiba Phule Nagar)	55967 (53820)	16686 (16818)	47 (57)	282 (339)	201 (251)	362 (427)	28 (35)	0.98% (1.23%)
MEERUT MANDAL (Meerut, Baghpat, Ghaziabad, Gautam Buddha Nagar, Bulandshahr)	105960 (104944)	29057 (29410)	59 (75)	203 (255)	151 (197)	255 (313)	19 (24)	0.65% (0.83%)
ALIGARH MANDAL (Aligarh, Hathras, Etah)	37633 (35840)	12419 (12414)	39 (46)	314 (371)	216 (264)	412 (477)	35 (43)	1.20% (1.49%)
AGRA MANDAL (Mathura, Agra, Firozabad, Mainpuri)	73371 (67671)	21544 (21014)	36 (59)	167 (281)	113 (209)	222 (352)	16 (29)	0.57% (1.01%)
BAREILLY MANDAL (Budaun, Bareilly, Pilibhit, Shahjahanpur)	53092 (49085)	18454 (18541)	61 (81)	331 (437)	248 (342)	413 (532)	38 (55)	1.33% (1.91%)
LUCKNOW MANDAL (Kheri, Sitapur, Hardoi, Unnao, Lucknow, Rae Bareli)	97871 (91555)	27138 (26653)	94 (88)	346 (330)	276 (261)	416 (399)	32 (32)	1.11% (1.12%)
KANPUR MANDAL (Farrukhabad, Kannauj, Etawah, Auraiya, Kanpur Dehat, Kanpur Nagar)	144508 (136318)	38052 (37770)	95 (101)	250 (267)	200 (215)	300 (319)	22 (25)	0.76% (0.86%)
JHANSI MANDAL (Jalaun, Jhansi, Lalitpur)	40673 (37837)	10629 (10385)	22 (25)	207 (241)	121 (146)	293 (335)	18 (22)	0.63% (0.77%)
CHITRAKOOT DHAM MANDAL (Hamirpur, Mahoba, Banda, Chitrakoot)	61134 (56306)	19889 (19268)	57 (59)	287 (306)	212 (228)	361 (384)	31 (35)	1.08% (1.22%)

Table-12 : Maternal Mortality Ratio (MMR)

State/Commissionary/(Districts)	Sample Female Population	Sample Live Births	Maternal Deaths	MMR	95% Confidence Interval		Maternal Mortality Rate	Life Time Risk
					Lower Limit	Upper Limit		
UTTAR PRADESH	1151358 (1085186)	339300 (336583)	1017 (1160)	300 (345)	281 (325)	318 (364)	29 (36)	1.03% (1.24%)
ALLAHABAD MANDAL (Fatehpur , Pratapgarh, Kaushambi, Allahabad)	67597 (62603)	19694 (19443)	72 (86)	366 (442)	281 (349)	450 (536)	36 (46)	1.24% (1.59%)
FAIZABAD MANDAL (Barabanki, Faizabad, Ambedkar Nagar, Sultanpur)	56582 (53206)	15807 (15742)	69 (71)	437 (451)	334 (346)	539 (556)	41 (44)	1.41% (1.55%)
DEVI PATAN MANDAL (Bahraich, Shrawasti, Balrampur, Gonda)	61203 (57685)	25364 (24875)	93 (108)	367 (434)	292 (352)	441 (516)	51 (62)	1.76% (2.16%)
BASTI MANDAL (Siddharthnagar, Basti, Sant Kabir Nagar)	36456 (34770)	12895 (13110)	52 (54)	403 (412)	294 (302)	513 (522)	48 (52)	1.65% (1.80%)
GORAKHPUR MANDAL (Maharajganj, Gorakhpur, Kushinagar, Deoria)	68564 (64432)	19672 (19753)	62 (70)	315 (354)	237 (272)	393 (437)	30 (36)	1.05% (1.26%)
AZAMGARH MANDAL (Azamgarh, Mau, Ballia)	61905 (57912)	16243 (16119)	56 (62)	345 (385)	255 (289)	435 (480)	30 (36)	1.05% (1.24%)
VARANSI MANDAL (Jaunpur, Ghazipur, Chandauli, Varanasi)	66878 (62630)	17470 (17352)	60 (60)	343 (346)	257 (258)	430 (433)	30 (32)	1.04% (1.11%)
MIRZAPUR MANDAL (Sant Ravidas Nagar Bhadohi, Mirzapur, Sonbhadra)	29049 (26367)	8456 (8126)	20 (25)	237 (308)	133 (187)	340 (428)	23 (32)	0.80% (1.10%)

MATERNAL MORTALITY RATIO (MMR)
(Administrative Division)

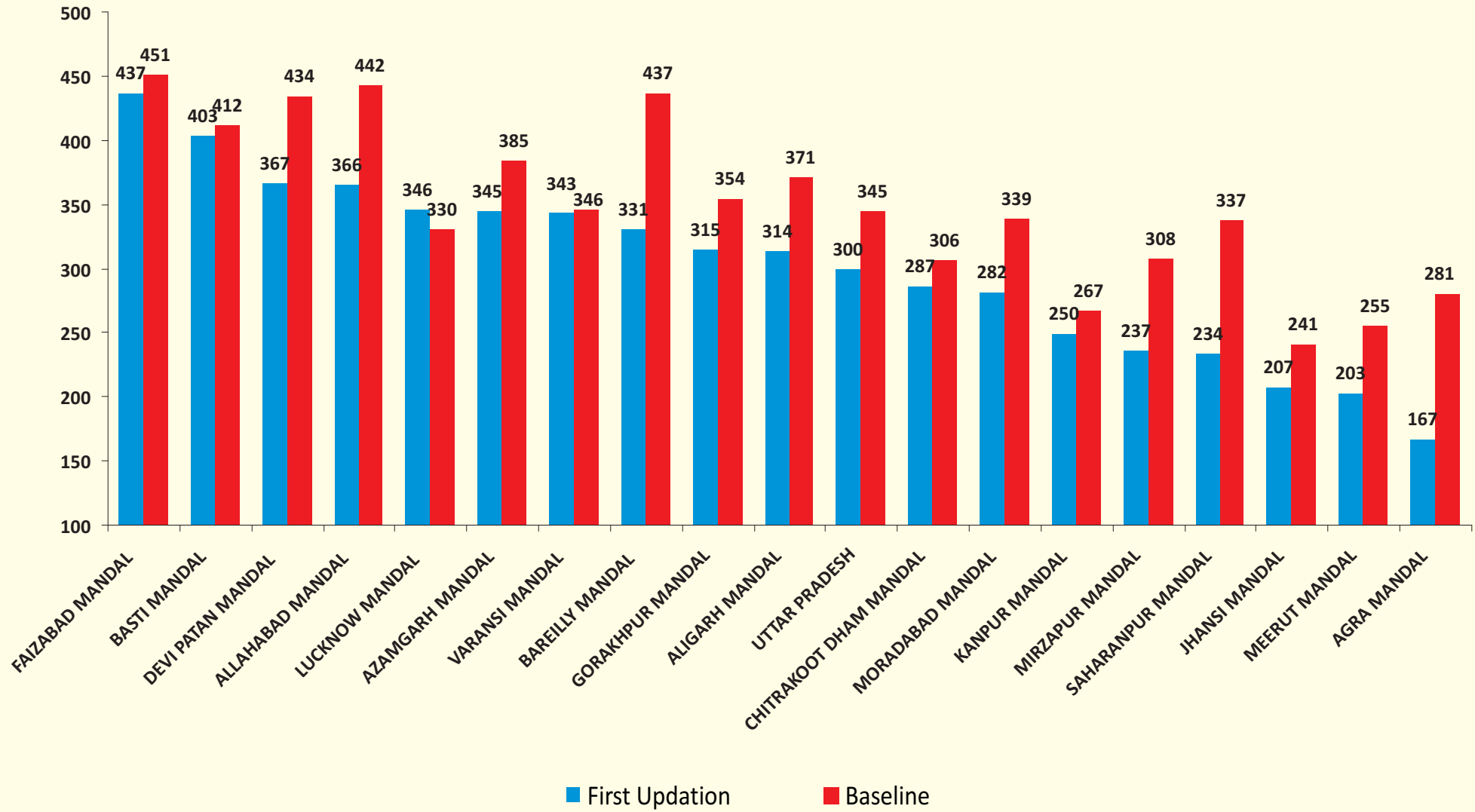|	First Updation	Baseline
FAIZABAD MANDAL	437	451
BASTI MANDAL	403	412
DEVI PATAN MANDAL	367	434
ALLAHABAD MANDAL	366	442
LUCKNOW MANDAL	346	330
AZAMGARH MANDAL	345	385
VARANSI MANDAL	343	346
BAREILLY MANDAL	331	437
GORAKHPUR MANDAL	315	354
ALIGARH MANDAL	314	371
UTTAR PRADESH	300	345
CHITRAKOOT DHAM MANDAL	287	306
MORADABAD MANDAL	282	339
KANPUR MANDAL	250	267
MIRZAPUR MANDAL	237	308
SAHARANPUR MANDAL	234	337
JHANSI MANDAL	207	241
MEERUT MANDAL	203	255
AGRA MANDAL	167	281

Table-13 : Age Distribution of Maternal & Non Maternal Deaths

Age Group	Sample Female Deaths	Maternal Deaths	Proportion	95% Confidence Interval		Non Maternal Deaths	Proportion	95% Confidence Interval	
				Lower Limit	Upper Limit			Lower Limit	Upper Limit
15-19	1127 (1070)	48 (53)	5 (5)	3 (3)	6 (6)	1079 (1017)	16 (15)	15 (14)	16 (16)
20-24	1383 (1373)	301 (365)	30 (31)	27 (29)	32 (34)	1082 (1008)	16 (15)	15 (14)	17 (16)
25-29	1321 (1307)	291 (343)	29 (30)	26 (27)	31 (32)	1030 (964)	15 (14)	14 (13)	16 (15)
30-34	1003 (1048)	170 (175)	17 (15)	14 (13)	19 (17)	833 (873)	12 (13)	11 (12)	13 (14)
35-39	1084 (1106)	135 (153)	13 (13)	11 (11)	15 (15)	949 (953)	14 (14)	13 (13)	15 (15)
40-44	937 (984)	49 (45)	5 (4)	4 (3)	6 (5)	888 (939)	13 (14)	12 (13)	14 (15)
45-49	1061 (1108)	23 (26)	2 (2)	1 (1)	3 (3)	1038 (1082)	15 (16)	14 (15)	16 (17)
Total	7916 (7996)	1017 (1160)	100 (100)			6899 (6836)	100 (100)		

- **Maternal Mortality Ratio** = Proportion of maternal deaths per 1,00,000 live births
- **Maternal Mortality Rate** = Proportion of maternal deaths per 1,00,000 women in the ages 15-49 years
- *Life Time Risk* = $1- \left(1- \dfrac{Maternal\ Mortality\ Rate}{100000}\right)^{35}$

Note : In this Bulletin,

1. '-' denotes inadequate sample.
2. Data within brackets ( ) pertain to the corresponding estimates of baseline survey.

LIST OF OFFICERS ASSOCIATED WITH THE BULLETIN
Vital Statistics Division (Annual Health Survey)

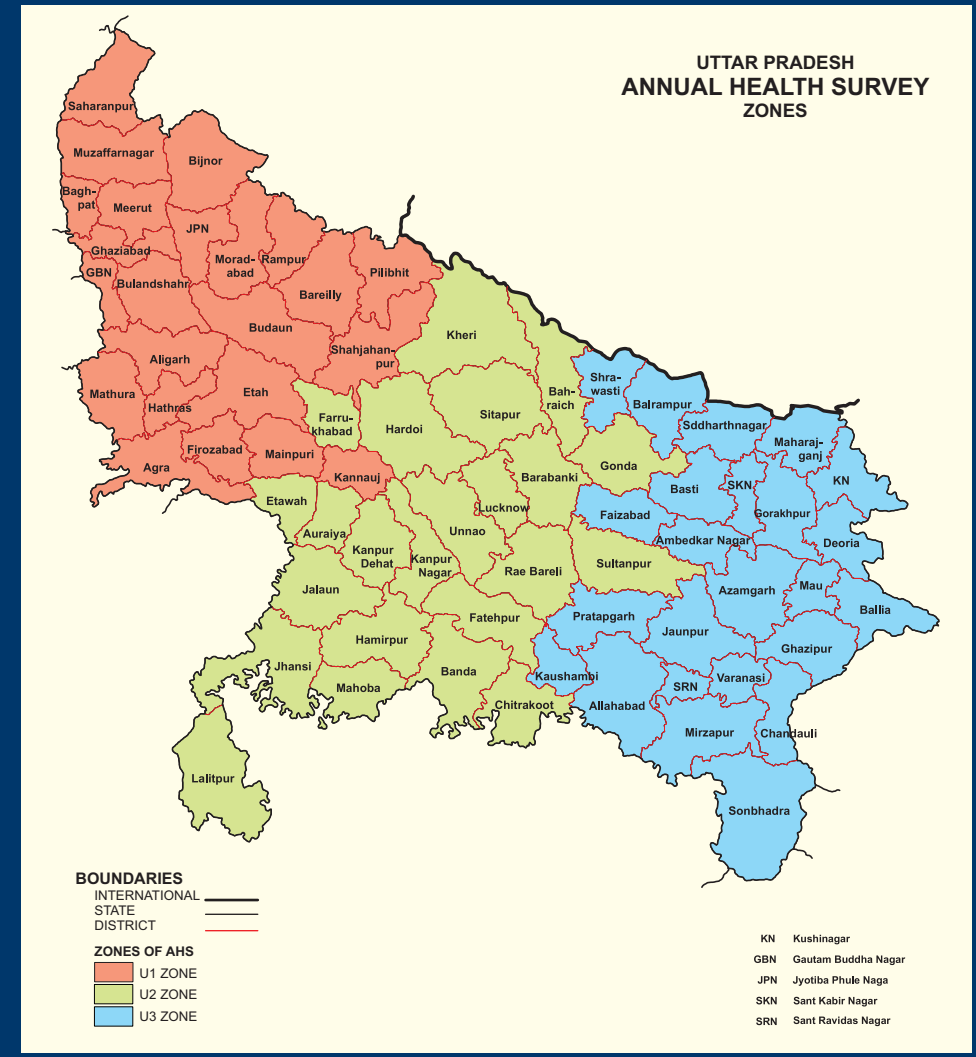| S. No.	Name	Designation
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4	Shri Muhammed Yasir. F	Senior Research Officer
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8	Shri Harmeet Singh Maddh	Assistant Director
9	Shri Suresh Kumar	Assistant Director
10	Shri Brijesh Kumar	Statistical Investigator Gr. II
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15	Smt. Navita Bhatia	Compiler

AHS STATES IN INDIA
POSITION OF UTTAR PRADESH

BOUNDARY, INTERNATIONAL ——— BOUNDARY, STATE/U.T. ———

AFGHANISTAN

JAMMU AND KASHMIR

HIMACHAL PRADESH

PUNJAB

CHANDIGARH

UTTARAKHAND

HARYANA

NCT OF DELHI

RAJASTHAN

UTTAR PEADESH

NEPAL

SIKKIM

BHUTAN

ARUNACHAL PRADESH

ASSAM   NAGALAND

MEGHALAYA   MANIPUR

BIHAR

BANGLADESH

TRIPURA   MIZORAM

GUJARAT

JHARKHAND

WEST BENGAL

MADHYA PRADESH

CHHATTISGARH

ORISSA

New More I. (INDIA)

DAMAN & DIU
DADRA & NAGAR HAVELI

MAHARASHTRA

BAY OF BENGAL

ARABIAN SEA

ANDHRA PRADESH   P

GOA

KARNATAKA

MYANMAR

Coco Is. (MYANMAR)

Narcondam I. (INDIA)

Barren I. (INDIA)

PUDUCHERRY

TAMIL NADU   P

KERALA

SRI LANKA

INDIAN OCEAN

ANDAMAN SEA

INDIRA POINT

KILOMETRES
100 0 100 200 300 400

The administrative headquarters of Chandigarh, Haryana and Punjab are at Chandigarh.

P - PUDUCHERRY

East of Greenwich

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The responsibility for the correctness of internal details rests with the publisher.

The territorial waters of India extend into the sea to a distance of twelve nautical miles measured from the appropriate base line.

The external boundaries and coastlines of India agree with the Record/Master Copy certified by Survey of India.

The state boundaries between Uttarakhand & Uttar Pradesh, Bihar & Jharkhand and Chattisgarh & Madhya Pradesh have not been verified by the Governments concerned.

The administrative headquarters of Chandigarh, Haryana and Punjab are at Chandigarh.

The interstate boundaries amongst Arunachal Pradesh, Assam and Meghalaya shown on the map are as interpreted from the North-Eastern Areas (Reorganisation) Act. 1971," but have yet to be verified.

UTTAR PRADESH
ANNUAL HEALTH SURVEY
ZONES

Saharanpur

Muzaffarnagar

Bijnor

Bagh-pat

Meerut

JPN

Ghaziabad

Morad-abad   Rampur

Pilibhit

GBN

Bulandshahr

Bareilly

Budaun

Kheri

Aligarh

Shahjahan-pur

Shra-wasti

Mathura

Etah

Bah-raich

Balrampur

Hathras

Farru-khabad

Sitapur

Sddharthnagar

Maharaj-ganj

Agra

Firozabad

Mainpuri

Hardoi

Gonda

Basti   SKN   KN

Etawah

Kannauj

Barabanki

Faizabad

Gorakhpur

Auraiya

Lucknow

Ambedkar Nagar

Deoria

Kanpur Dehat

Kanpur Nagar

Unnao

Rae Bareli

Sultanpur

Azamgarh   Mau

Jalaun

Pratapgarh

Jaunpur

Ballia

Fatehpur

Ghazipur

Hamirpur

Banda

Kaushambi

SRN

Varanasi

Jhansi

Mahoba

Chitrakoot

Allahabad

Mirzapur   Chandauli

Lalitpur

Sonbhadra

BOUNDARIES
INTERNATIONAL ▬▬
STATE ———
DISTRICT ———

ZONES OF AHS
U1 ZONE
U2 ZONE
U3 ZONE

KN   Kushinagar
GBN   Gautam Buddha Nagar
JPN   Jyotiba Phule Naga
SKN   Sant Kabir Nagar
SRN   Sant Ravidas Nagar

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