

Table 1: Method details.

The estimation method has two key steps:

Step 1: The UN 2012 national totals for India are first portioned into state totals using birth rates, neonatal mortality rates, infant mortality rates and under-5 mortality rates (U5MR) from the SRS (2009-11) and NFHS3.

Step 2: To portion state totals in to the district totals, for each of the 597 district we first estimate gender specific infant mortality rate and child mortality rate using pooled data on children ever born and children surviving tabulated by age of mother from the DLHS2&3.

A: State birth and mortality totals

1. Live Births: The average of SRS crude birth rates (CBR) for the years 2009, 2010 and 2011 and 2011 census population were used to portion the UN 2012 national live births in to state live births for both sexes. The average sex ratio at birth for the period 2006-08 and 2007-09 from SRS and NFHS3 were used to portion the estimated live births for both sexes by gender.
2. Child Mortality: The UN 2012 child mortality totals were portioned into state totals by using the average child mortality rates for the years 2009, 2010 and 2011 from SRS and for 2005-06 from the NFHS3 for the bigger states. As SRS does not provide the U5MR for smaller states, NFH3 rates were used. Neither SRS nor NFHS3 give the U5MR for the UTs and thus we first estimated U5MR for UTs by applying the ratio of the IMR of the UT with that of a reference state (given below) as observed in the average IMR from SRS and NFHS3.

Union Territory	Reference State
Andaman & Nicobar Islands	West Bengal
Chandigarh	Haryana
Daman Diu	Gujarat
Dadra Nagar Haveli	Gujarat
Lakshadweep	Kerala
Pondicherry	Tamil Nadu

The average U5MR was then applied to the state live births (Point 1) to obtain state child deaths later converted into proportional share in to the national child mortality totals. These proportions were finally applied on the UN 2012 national child mortality totals to obtain child mortality totals for each state/UT.

The method was carried out separately for males and females.

3. Neonatal mortality: The UN 2012 national mortality totals only give total infant deaths and does not provide the numbers separately for neonatal and post neonatal period, thus the national infant deaths had to be portioned into neonatal and post-neonatal deaths. For this, we used share of neonatal and post-neonatal deaths in the total infant deaths as observed in the SRS during 2009-2011. For estimating the state-wise neonatal mortality totals, we used simple average of the neonatal mortality rates for the years 2009, 2010 and 2011 from SRS and for 2005-06 from the NFHS3 for the bigger states. As SRS does not provide the neonatal mortality rates (NNMR) for smaller states, NFHS3 rates were used. Neither SRS nor NFHSs give the NNMR for the UTs and thus we first estimated NNMR for UTs by applying the ratio of the IMR of the UT with that of the reference state (same as given above). The set of NNMR were then applied to the state live births

to obtain the state-wise absolute neonatal deaths later converted into the proportional share of neonatal deaths state/UT deaths to the national neonatal deaths. These proportions were finally applied on the UN 2012 neonatal deaths for India to obtain absolute neonatal deaths for each state/UT.

The exercise was carried out separately for males and females.

4. 1-59 month mortality: The state-wise mortality among children between ages 1 and 59 months were obtained by subtracting neonatal mortality from the child mortality. This exercise was carried out separately for each state and by gender.

B: District birth and mortality totals

1. Live Births: The live births during the past three years prior to the survey recorded in the DLHS2 and DLHS3 were pooled to obtain district CBR and were later applied to the census 2011 population of the district to obtain expected births in the districts. These were converted in to the proportional share of district live births in the state live births. Finally, district-wise live births for 2012 were obtained by multiplying district share to the state live births for 2012.

The exercise was repeated for all states/UTs and was carried out separately for male and female children.

2. Child mortality, Neonatal and 1-59 month mortality: This was completed in four steps.

Step 1: Using pooled Children Ever Born (CEB) and Children Surviving (CS) tabulated by age of mother from the DLHS2 and DLHS3, we first estimated IMR and U5MR for each district using module QFIVE in open access UN mortality software (MORTPAK; version 4.0.0.86) and the South Asian Pattern of the Model Life Tables.

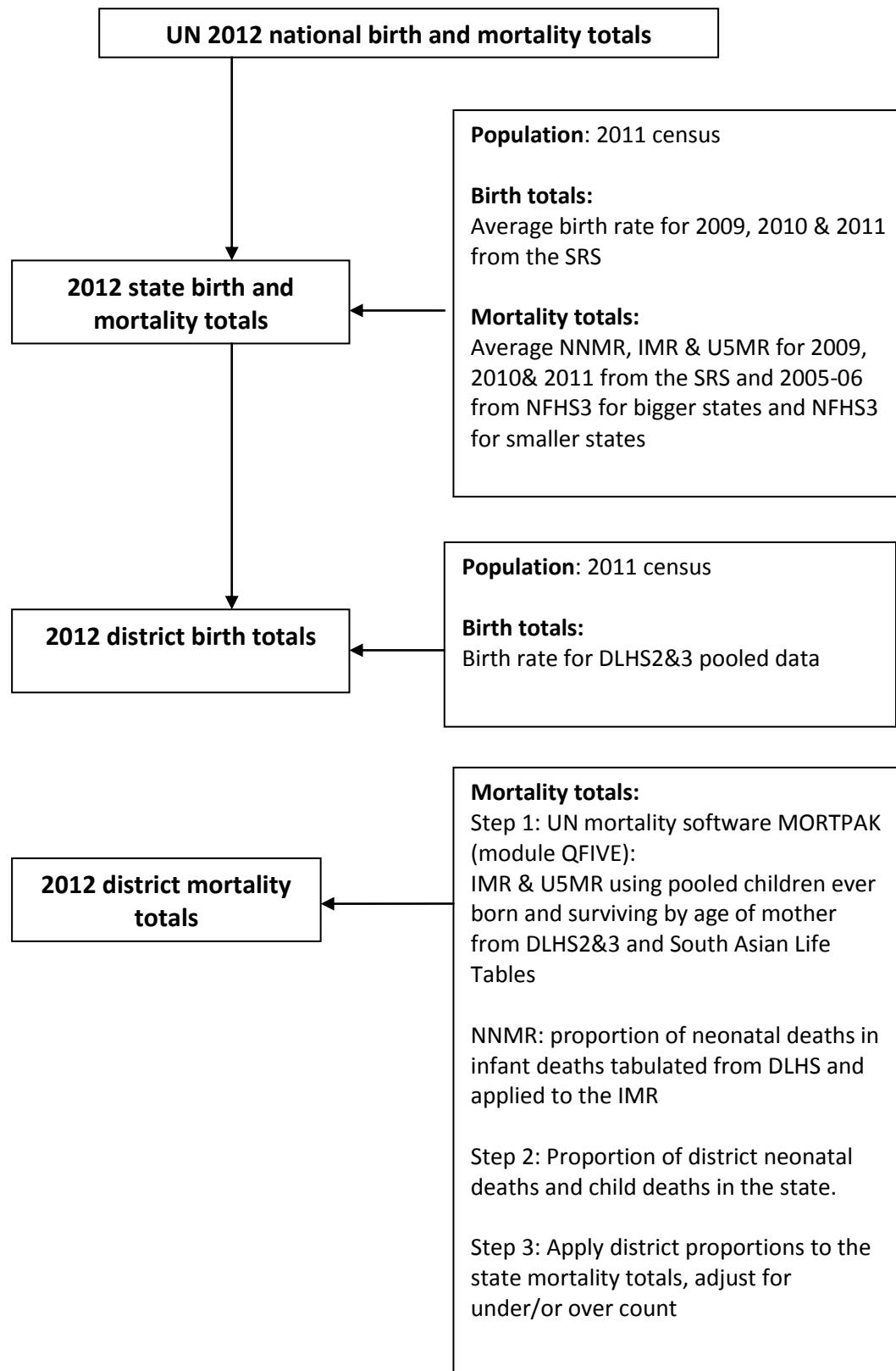
Step 2: The MORTPAK does not provide estimates of NNMR, we had to portion IMR into neonatal and post neonatal mortality rate. For this, we used the pooled neonatal and infant deaths observed together in DLHS1, DLHS2, DLHS3 at the district level and the Special Fertility and Mortality Survey (SFMS 1998), Registrar General of India – F12 data (1996-2003) and Million Death Study data (2001-03) at the state level. Based on these numbers, we computed the share of neonatal deaths in the total infant deaths and applied them to the estimated IMR (Step 1) and portioned it into neonatal mortality rate (NNMR) and post neonatal mortality rate (PNMR).

Step 3: The estimated NNMR and CMR (Step 2) were then applied to the district live births (Step 1) to obtain neonatal and child deaths, converted them into proportional share of the district in the state neonatal and child deaths, respectively. Finally, these proportions were applied to the UN 2012 state neonatal and child deaths to obtain absolute neonatal and under-five deaths consistent with the UN 2012 deaths.

Step 4: The deaths among children aged 1-59 months were obtained by subtracting the district neonatal deaths from the child deaths for each district.

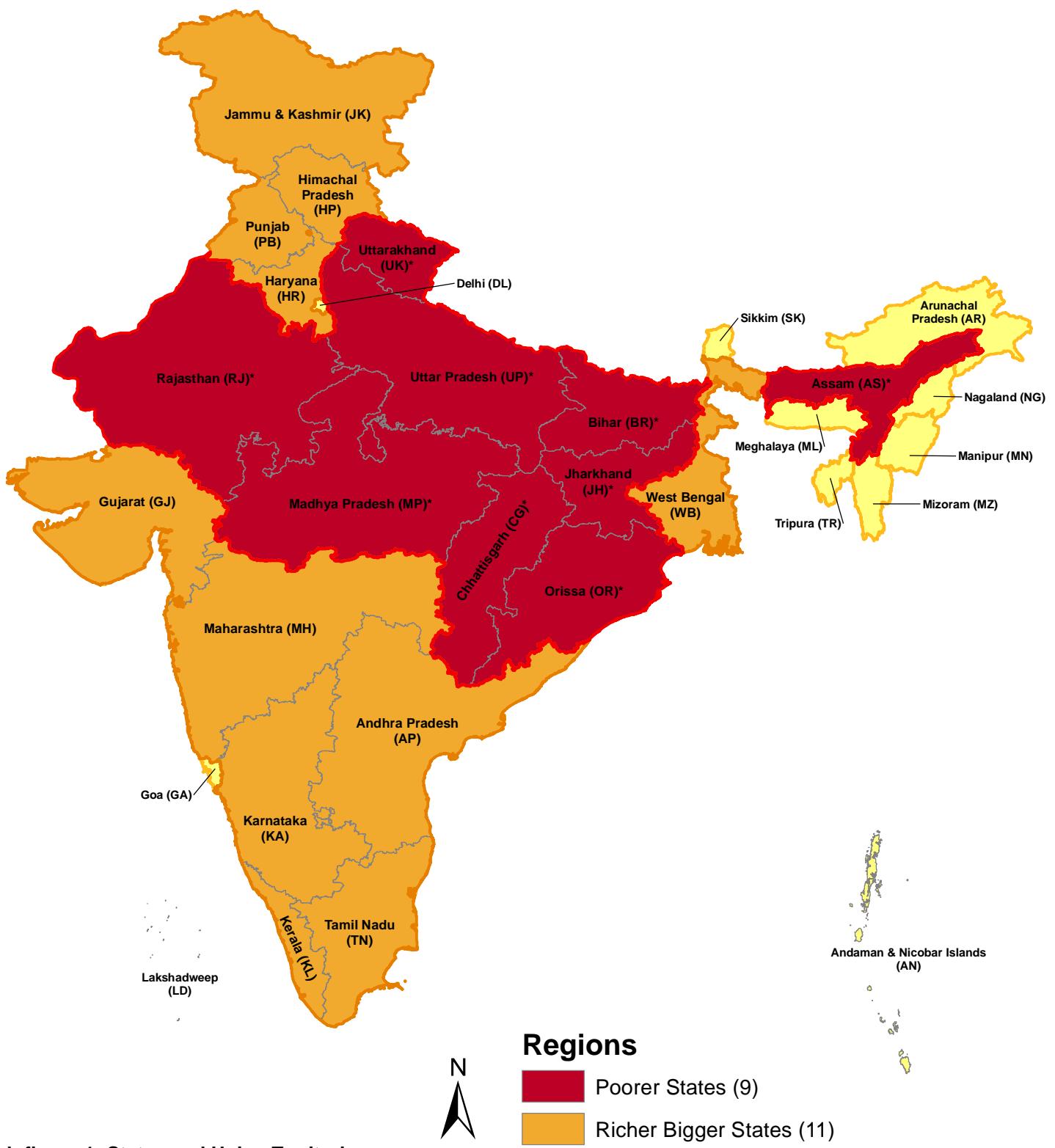
This exercise (stage 1 to stage 4) was repeated for all the states/UTs and was carried out separately for male and female children.

Flowchart giving detail steps for estimating district under-5 mortality rates



Description of the data sources used

Data Source	Sampling Design	Sample Size / Response Rate / Coverage
Sample Registration System (SRS) and Million Death Study/Form 12 (MDS/F12)	<p>SRS is based on uni-stage stratified simple random selection (state level).</p> <p>In the rural area natural division is the first stratum in the bigger states and village size is the basis of stratum in the smaller states. In the urban areas, four strata are formed on the basis of size class in each state.</p> <p>Sample size in both rural and urban areas is determined considering 10% standard error in the estimated IMR.</p> <p>Sampling frame is revised after each census results. Sampling frame - Census 2001.</p>	<p>Population – 7.35 million</p> <p>Household – 1500 000</p> <p>(complete enumeration of the selected sample)</p> <p>No. of Sampling units=7597 (Rural=4433; Urban=3164)</p> <p>Dual record system - continuous enumeration and retrospective half-yearly survey to match the two records.</p>
Special Fertility Mortality Survey, 1998 (SFMS)	<p>Same as SRS (state level)</p> <p>Sampling frame - Census 1991</p>	<p>Population – 5.97 million</p> <p>Household surveyed – 1050 000</p> <p>No. of PSUs=6434 (Rural=4279; Urban=2155)</p>
National Family Health Survey, 2005-6 (NFHS3)	<p>Multi-stage stratified systematic sampling</p> <p>Primary sampling unit (PSU) in rural area and ward in urban area were selected with the probability of proportional to population size (PPS). Sampling frame- Census 2001</p>	<p>Population – 0.5 million</p> <p>Household surveyed – 109 000 (98%)</p> <p>Eligible Women (15-49) - 124 385 (95%)</p> <p>No. of PSUs=3850 (Rural=2201; Urban=1649)</p>
RCH Project, 1997-98 (DLHS1)	<p>Multi-stage stratified systematic sampling</p> <p>In each district 50 PSU (village) in rural area or ward in urban area were selected using systematic Probability Proportion to Size (PPS). Sampling frame - Census 1991</p>	<p>Population – 2.7 million</p> <p>Household – 530 000</p> <p>Eligible Women – 447 thousand</p>
District Level Household Survey, 2002-04 (DLHS2)	<p>Multi-stage stratified systematic sampling</p> <p>40 Primary Sampling Units from each district selected using systematic Probability Proportion to Size (PPS)</p> <p>Household selected using Circular Systematic Random Sampling (CSRS) procedure.</p> <p>Sampling frame –Census 1991</p>	<p>Population – 3.5 million</p> <p>Household – 620 000 (99%)</p> <p>Currently married women – 508 thousand (87%)</p>
District Level Household Survey, 2007-08 (DLHS3)	<p>Multi-stage stratified systematic sampling</p> <p>50 Primary Sampling Units from each district selected using systematic Probability Proportion to Size (PPS)</p> <p>Household selected using Circular Systematic Random Sampling (CSRS) procedure.</p> <p>Sampling frame –Census 2001</p>	<p>Population – 3.8 million</p> <p>Households – 720 000 (94%)</p> <p>Ever married women – 644 thousand (89%)</p>
Census 2011	Complete enumeration of population in February -March 2011.	Total Population – 1.21 billion (Rural – 8.3 billion; Urban – 3.8 billion



Web figure 1: States and Union Territories by Richer and Poorer States, India

Year	U5MR (MDG)	Equivalent NNMR	Equivalent 1-59mMR	UN-IGME estimates for India†		Proportion NNMR in U5MR
				U5MR	NNMR	
1990 (base year)	115.0	47.4	67.6	114.2	47.1	0.41
1991	111.9	46.7	65.2	111.5	46.5	0.42
1992	108.8	45.8	63.0	109.0	45.9	0.42
1993	105.8	44.9	60.8	106.6	45.3	0.43
1994	102.7	44.1	58.5	104.0	44.7	0.43
1995	99.6	43.2	56.3	101.4	44.0	0.43
1996	96.5	42.4	54.0	98.5	43.3	0.44
1997	93.4	41.6	51.8	95.8	42.6	0.44
1998	90.4	40.6	49.6	93.2	41.9	0.45
1999	87.3	39.7	47.4	90.5	41.2	0.46
2000	84.2	38.9	45.2	87.7	40.5	0.46
2001	81.1	37.9	43.1	85.0	39.7	0.47
2002	78.0	36.9	41.0	82.4	39.0	0.47
2003	75.0	36.0	38.9	79.6	38.2	0.48
2004	71.9	34.8	36.9	77.2	37.4	0.48
2005	68.8	33.8	34.8	74.6	36.7	0.49
2006	65.7	32.6	32.9	72.3	35.9	0.50
2007	62.6	31.5	31.0	70.0	35.2	0.50
2008	59.6	30.4	29.0	67.7	34.5	0.51
2009	56.5	29.1	27.2	65.5	33.8	0.52
2010	53.4	27.9	25.3	63.4	33.1	0.52
2011	50.3	26.5	23.6	61.3	32.3	0.53
2012	47.2	24.9‡	22.3‡			
2013	44.2	23.3‡	20.9‡			
2014	41.1	21.6‡	19.4‡			
2015 (end year)	38.0	20.0‡	18.0‡			

Table 2: Millennium development goal for under-5 mortality rate and equivalent neonatal and 1-59 months mortality rates, 1990-2015.

† Source: <http://www.childmortality.org>

‡ Used same proportions as 2011 to portion U5MR into NNMR and 1-59mMR

Dist ID	State name	District name	DLHS deaths				Tabulated CEB and CS - DLHS2&3		U5MR (both sexes) 2012	Confidence limits (significance 99%)	
			Neonatal deaths, male/female	Under-5 deaths, male/female	Children ever born (15-49)	Children Surviving (15-49)				Lower	Upper
0101	Jammu & Kashmir	Kupwara	19	18	36	40	6573	6077	76.8	74.7	78.9
0102	Jammu & Kashmir	Badgam	15	10	34	27	4862	4515	52.8	51.0	54.5
0103	Jammu & Kashmir	Leh & Ladakh	5	4	19	14	3128	2909	40.0	38.3	41.7
0104	Jammu & Kashmir	Kargil	10	7	18	12	4377	3874	101.8	98.3	105.3
0105	Jammu & Kashmir	Punch	3	5	10	12	4928	4733	50.0	48.4	51.6
0106	Jammu & Kashmir	Rajauri	7	9	11	17	6135	5949	31.2	30.3	32.2
0107	Jammu & Kashmir	Kathua	5	2	11	7	5153	4918	25.6	24.8	26.4
0108	Jammu & Kashmir	Baramula	5	7	23	18	6197	5835	54.5	52.9	56.1
0109	Jammu & Kashmir	Bandipore†	2	2	7	6	6197	5835	54.5	52.9	56.2
0110	Jammu & Kashmir	Srinagar	14	14	30	20	4196	4016	70.0	67.5	72.5
0111	Jammu & Kashmir	Ganderwalt†	2	2	6	5	4196	4016	70.0	67.4	72.6
0112	Jammu & Kashmir	Pulwama	10	8	21	15	6201	5828	46.4	45.0	47.8
0113	Jammu & Kashmir	Shupiyan†	11	2	14	7	6201	5828	46.4	45.0	47.8
0114	Jammu & Kashmir	Anantnag	10	7	14	12	6056	5729	34.0	33.0	35.0
0115	Jammu & Kashmir	Kulgamt†	5	3	7	5	6056	5729	34.0	33.0	35.0
0116	Jammu & Kashmir	Doda	3	1	6	3	4506	4322	30.2	29.2	31.3
0117	Jammu & Kashmir	Ramban†	3	2	4	4	5878	5726	21.8	21.1	22.5
0118	Jammu & Kashmir	Kishtwart†	2	1	3	2	4506	4322	30.2	29.1	31.3
0119	Jammu & Kashmir	Udhampur	2	2	6	4	5878	5726	21.8	21.2	22.5
0120	Jammu & Kashmir	Reasi†	1	1	3	2	5878	5726	21.8	21.1	22.5
0121	Jammu & Kashmir	Jammu	34	7	52	33	3978	3861	19.2	18.5	19.8
0122	Jammu & Kashmir	Samba†	5	1	8	5	4566	4390	22.4	21.6	23.2
0201	Himachal Pradesh	Chamba	15	7	25	17	4468	4168	54.2	52.4	55.9
0202	Himachal Pradesh	Kangra	44	17	63	33	3520	3307	59.2	57.1	61.3
0203	Himachal Pradesh	Lahul & Spiti	8	10	22	16	2771	2582	48.6	46.4	50.8
0204	Himachal Pradesh	Kullu	15	8	21	12	3400	3252	34.9	33.6	36.2
0205	Himachal Pradesh	Mandi	3	7	10	13	3820	3690	23.1	22.2	23.9
0206	Himachal Pradesh	Hamirpur	3	1	7	1	3232	3127	22.1	21.2	23.0
0207	Himachal Pradesh	Una	5	7	8	10	3652	3528	30.8	29.7	31.9
0208	Himachal Pradesh	Bilaspur	11	7	16	8	4083	3863	25.7	24.8	26.7
0209	Himachal Pradesh	Solan	27	31	39	40	3426	3261	33.9	32.6	35.2
0210	Himachal Pradesh	Sirmaur	15	14	24	24	4995	4701	55.5	53.8	57.3
0211	Himachal Pradesh	Shimla	5	3	13	13	3457	3205	39.3	37.9	40.8
0212	Himachal Pradesh	Kinnaur	19	12	30	21	3216	2969	49.5	47.4	51.5
0301	Punjab	Gurdaspur	20	19	55	50	4599	4327	37.5	36.3	38.6
0302	Punjab	Kapurthal	19	15	32	31	4555	4213	44.1	42.6	45.6
0303	Punjab	Jalandhar	17	13	33	36	4496	4195	34.6	33.4	35.7
0304	Punjab	Hoshiarpur	23	19	35	29	4547	4207	46.2	44.7	47.7
0305	Punjab	Shahid Bhagat Singh Nagar	17	13	24	17	4121	3881	27.4	26.4	28.3
0306	Punjab	Fatehgarh Sahib	22	9	31	19	5395	5018	26.2	25.3	27.0
0307	Punjab	Ludhiana	32	21	55	35	4450	4177	39.9	38.6	41.1
0308	Punjab	Moga	28	19	38	25	4524	4221	37.0	35.8	38.3
0309	Punjab	Firozpur	24	16	49	39	4678	4343	38.8	37.5	40.0
0310	Punjab	Muktsar	20	15	29	19	4918	4526	55.2	53.5	57.0
0311	Punjab	Faridkot	13	10	21	23	4652	4295	34.1	32.9	35.2
0312	Punjab	Bathinda	20	22	30	26	4551	4234	31.9	30.8	32.9
0313	Punjab	Mansa	20	15	37	19	5234	4800	47.4	45.9	48.9
0314	Punjab	Patiala	9	6	21	11	4926	4510	44.7	43.3	46.0
0315	Punjab	Amritsar	28	18	43	26	4766	4378	48.8	47.3	50.3
0316	Punjab	Tarn Taran	13	11	20	13	2622	2445	29.2	28.0	30.4
0317	Punjab	Rupnagar	14	12	25	22	5021	4728	28.1	27.2	29.0
0318	Punjab	Shahibzada Ajit Singh Nagar	9	11	17	21	2783	2635	32.7	31.3	34.0
0319	Punjab	Sangrur	16	14	32	37	5425	4973	42.1	40.8	43.4
0320	Punjab	Barnala	25	9	31	17	2757	2539	55.8	53.4	58.1
0501	Uttarakhand	Uttarkashi	4	7	15	24	5123	4764	56.9	55.1	58.8
0502	Uttarakhand	Chamoli	19	19	23	23	4214	4043	47.6	45.9	49.4

Table 3: Input data used for estimation and lower and upper limits of confidence interval for the estimated U5MR.

Dist ID	State name	District name	DLHS deaths				Tabulated CEB and CS - DLHS2&3		U5MR (both sexes) 2012	Confidence limits (significance 99%)	
			Neonatal deaths, male/female		Under-5 deaths, male/female		Children ever born (15-49)	Children Surviving (15-49)		Lower	Upper
0503	Uttarakhand	Rudraprayag	8	4	25	17	4625	4385	44.5	43.0	46.1
0504	Uttarakhand	Tehri Garhwal	28	17	55	34	4112	3841	37.7	36.3	39.0
0505	Uttarakhand	Dehradun	15	13	43	24	4953	4608	54.9	53.1	56.6
0506	Uttarakhand	Garhwal	14	20	18	34	3526	3359	46.1	44.3	48.0
0507	Uttarakhand	Pithoragarh	32	36	59	47	4595	4333	27.2	26.3	28.2
0508	Uttarakhand	Bageshwar	23	8	37	24	4261	3981	41.2	39.7	42.7
0509	Uttarakhand	Almora	2	5	18	12	4360	4125	34.7	33.5	36.0
0510	Uttarakhand	Champawat	15	14	25	23	5184	4581	69.5	67.3	71.8
0511	Uttarakhand	Nainital	40	30	56	52	4943	4563	55.3	53.5	57.2
0512	Uttarakhand	Udham Singh Nagar	17	7	27	29	4880	4553	40.9	39.6	42.2
0513	Uttarakhand	Hardwar	37	24	67	62	6639	6043	69.6	67.7	71.5
0601	Haryana	Panchkula	21	17	34	29	4600	4263	39.9	38.6	41.3
0602	Haryana	Ambala	20	14	33	18	4759	4410	40.2	38.9	41.4
0603	Haryana	Yamunanagar	19	15	34	28	5629	5117	44.5	43.2	45.8
0604	Haryana	Kurukshetra	29	18	43	44	5129	4656	37.3	36.1	38.5
0605	Haryana	Kaithal	24	18	45	42	5334	4714	56.5	54.8	58.1
0606	Haryana	Karnal	26	19	37	47	5379	4899	39.1	38.0	40.3
0607	Haryana	Panipat	24	22	46	39	5282	4728	53.3	51.7	54.8
0608	Haryana	Sonipat	24	15	39	36	5495	5049	36.2	35.1	37.3
0609	Haryana	Jind	34	19	52	42	5627	5048	52.8	51.3	54.3
0610	Haryana	Fatehabad	25	22	40	38	5391	4892	47.8	46.4	49.2
0611	Haryana	Sirsia	30	29	56	48	5232	4789	52.1	50.5	53.6
0612	Haryana	Hisar	19	3	31	19	5350	4800	44.6	43.3	45.9
0613	Haryana	Bhiwani	13	12	27	37	5763	5154	46.4	45.1	47.7
0614	Haryana	Rohtak	33	23	57	38	4955	4487	48.9	47.4	50.4
0615	Haryana	Jhajjar	19	24	29	33	4978	4549	35.9	34.7	37.0
0616	Haryana	Mahendragarh	17	14	39	36	5764	5150	47.0	45.6	48.5
0617	Haryana	Rewari	25	23	49	38	5174	4725	39.6	38.3	40.8
0618	Haryana	Gurgaon	36	34	59	66	6468	5782	59.4	57.8	60.9
0619	Haryana	Mewat	35	34	82	100	5404	4657	79.7	77.4	81.9
0620	Haryana	Faridabad	31	31	53	68	5595	5006	55.6	54.1	57.1
0621	Haryana	Palwal†	18	15	31	34	5595	5006	55.6	54.1	57.2
0701	New Delhi	North West Delhi	12	14	38	27	4084	3712	40.4	39.1	41.8
0702	New Delhi	North Delhi	10	5	15	12	3870	3643	25.5	24.5	26.4
0703	New Delhi	North East Delhi	17	6	25	22	5292	4845	34.1	33.0	35.1
0704	New Delhi	East Delhi	6	5	12	16	3830	3534	31.1	29.9	32.2
0705	New Delhi	New Delhi	8	6	10	15	3576	3326	34.1	32.8	35.4
0706	New Delhi	Central Delhi	5	4	18	13	3678	3446	26.2	25.2	27.1
0707	New Delhi	West Delhi	16	19	28	40	4371	3978	37.1	35.8	38.3
0708	New Delhi	South West Delhi	5	7	8	10	3595	3392	21.4	20.6	22.2
0709	New Delhi	South Delhi	14	7	25	16	4444	4108	31.7	30.6	32.8
0801	Rajasthan	Ganganagar	32	30	47	39	5795	5406	44.5	43.2	45.8
0802	Rajasthan	Hamumangarh	14	5	24	21	5835	5368	55.8	54.2	57.5
0803	Rajasthan	Bikaner	43	52	69	82	7469	6889	56.8	55.3	58.3
0804	Rajasthan	Churu	26	23	48	39	7596	6929	57.8	56.4	59.3
0805	Rajasthan	Jhunjhunu	22	34	33	37	5900	5401	51.3	49.8	52.7
0806	Rajasthan	Alwar	33	31	55	41	6957	6225	51.1	49.8	52.3
0807	Rajasthan	Bharatpur	56	52	108	95	7550	6692	69.2	67.5	70.8
0808	Rajasthan	Dhaulpur	30	21	60	66	8432	7320	71.1	69.4	72.8
0809	Rajasthan	Karauli	54	54	86	87	7743	6714	66.1	64.4	67.7
0810	Rajasthan	Sawai Madhopur	22	18	46	55	6853	5955	77.6	75.6	79.7
0811	Rajasthan	Dausa	26	20	42	52	7722	6751	64.0	62.4	65.6
0812	Rajasthan	Jaipur	41	30	71	53	6533	5902	56.8	55.4	58.2
0813	Rajasthan	Sikar	52	28	80	43	7493	6818	56.9	55.5	58.3
0814	Rajasthan	Nagaur	35	28	65	58	7212	6490	65.9	64.3	67.5
0815	Rajasthan	Jodhpur	62	47	97	84	6955	6257	71.5	69.7	73.3
0816	Rajasthan	Jaisalmer	40	23	55	34	8134	7437	63.6	61.9	65.2

Table 3: Input data used for estimation and lower and upper limits of confidence interval for the estimated U5MR.

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			Neonatal deaths, male/female		Under-5 deaths, male/female		Children ever born (15-49)	Children Surviving (15-49)		Lower	Upper
0817	Rajasthan	Barmer	25	21	46	42	7330	6575	69.7	67.9	71.4
0818	Rajasthan	Jalor	37	43	64	59	7546	6804	57.2	55.8	58.6
0819	Rajasthan	Sirohi	21	16	42	33	6990	6171	79.6	77.5	81.7
0820	Rajasthan	Pali	58	53	87	80	6116	5338	70.7	68.8	72.7
0821	Rajasthan	Ajmer	36	26	61	58	5960	5211	84.3	82.1	86.6
0822	Rajasthan	Tonk	50	46	77	66	7167	6124	89.1	86.8	91.4
0823	Rajasthan	Bundi	23	31	47	50	5805	5093	86.4	83.9	88.9
0824	Rajasthan	Bhilwara	38	46	61	65	5703	5061	75.8	73.7	77.9
0825	Rajasthan	Rajsamand	47	32	75	57	6091	5447	67.0	65.2	68.9
0826	Rajasthan	Dungarpur	25	21	42	32	6010	5579	52.8	51.3	54.2
0827	Rajasthan	Banswara	40	32	66	66	6337	5762	66.6	64.8	68.4
0828	Rajasthan	Chittaurgarh	33	21	55	47	5955	5310	76.3	74.2	78.4
0829	Rajasthan	Kota	60	58	82	76	5677	5106	60.9	59.2	62.6
0830	Rajasthan	Baran	18	17	56	43	7089	6081	82.6	80.5	84.8
0831	Rajasthan	Jhalawar	72	86	110	116	6281	5616	73.3	71.3	75.3
0832	Rajasthan	Udaipur	46	43	94	87	6101	5582	72.8	70.9	74.7
0833	Rajasthan	Pratapgarh†	7	5	18	15	6131	5551	71.9	69.8	74.0
0901	Uttar Pradesh	Saharanpur	36	63	85	110	6060	5432	55.5	53.9	57.0
0902	Uttar Pradesh	Muzaffarnagar	78	68	127	120	7381	6537	62.7	61.2	64.3
0903	Uttar Pradesh	Bijnor	63	58	113	98	6181	5512	53.4	51.9	54.9
0904	Uttar Pradesh	Moradabad	64	47	113	114	8651	7448	87.2	85.2	89.2
0905	Uttar Pradesh	Rampur	42	50	75	110	8795	7663	68.5	66.9	70.1
0906	Uttar Pradesh	Jyotiba Phule Nagar	33	42	51	76	8159	7059	72.8	71.0	74.6
0907	Uttar Pradesh	Meerut	32	23	63	52	6369	5692	58.2	56.6	59.7
0908	Uttar Pradesh	Baghpat	38	15	61	42	7225	6351	60.8	59.2	62.4
0909	Uttar Pradesh	Ghaziabad	44	46	90	93	7030	6210	71.3	69.4	73.1
0910	Uttar Pradesh	Gautam Buddha Nagar	39	29	56	51	6455	5696	56.9	55.3	58.5
0911	Uttar Pradesh	Bulandshahar	43	31	90	71	6837	5948	77.0	75.0	78.9
0912	Uttar Pradesh	Aligarh	91	66	131	125	7174	6137	78.8	76.8	80.8
0913	Uttar Pradesh	Mahamaya Nagar	23	26	48	54	6531	5627	83.0	80.7	85.2
0914	Uttar Pradesh	Mathura	38	21	61	54	6977	5990	68.2	66.5	70.0
0915	Uttar Pradesh	Agra	56	46	116	103	6099	5383	62.0	60.3	63.7
0916	Uttar Pradesh	Firozabad	77	53	118	120	8371	7078	72.3	70.6	74.1
0917	Uttar Pradesh	Mainpuri	61	60	103	98	8581	7271	66.8	65.2	68.4
0918	Uttar Pradesh	Budaun	94	61	161	131	9525	7784	96.8	94.7	98.9
0919	Uttar Pradesh	Bareilly	52	51	87	113	8518	7284	73.3	71.6	75.0
0920	Uttar Pradesh	Pilibhit	86	57	145	113	7892	6771	75.0	73.2	76.9
0921	Uttar Pradesh	Shahjahanpur	62	53	130	105	8500	7079	89.5	87.4	91.6
0922	Uttar Pradesh	Kheri	82	83	148	166	8479	6953	98.9	96.7	101.2
0923	Uttar Pradesh	Sitapur	81	72	140	137	8504	7058	97.8	95.6	100.0
0924	Uttar Pradesh	Hardoi	53	39	98	85	7976	6560	89.6	87.5	91.8
0925	Uttar Pradesh	Unnao	34	31	66	69	6567	5455	86.1	83.8	88.4
0926	Uttar Pradesh	Lucknow	55	63	89	104	4991	4339	69.0	66.9	71.1
0927	Uttar Pradesh	Rae Bareli	54	36	90	81	7154	5976	76.8	74.8	78.8
0928	Uttar Pradesh	Farrukhabad	76	56	124	113	8556	7127	80.6	78.6	82.5
0929	Uttar Pradesh	Kannauj	30	26	67	68	8343	7080	69.9	68.2	71.6
0930	Uttar Pradesh	Etawah	82	52	113	93	6744	5779	74.5	72.5	76.6
0931	Uttar Pradesh	Auraiya	29	27	54	47	6956	5919	78.1	76.0	80.2
0932	Uttar Pradesh	Kanpur Dehat	29	29	53	58	6263	5418	76.0	73.9	78.0
0933	Uttar Pradesh	Kanpur Nagar	54	61	89	92	4852	4296	63.9	61.9	65.9
0934	Uttar Pradesh	Jalaun	46	41	70	60	6558	5494	84.2	81.9	86.4
0935	Uttar Pradesh	Jhansi	47	36	69	54	5644	4708	78.7	76.4	81.0
0936	Uttar Pradesh	Lalitpur	39	25	66	55	7385	6011	91.9	89.5	94.2
0937	Uttar Pradesh	Hamirpur	34	19	52	44	5402	4537	66.9	64.9	68.8
0938	Uttar Pradesh	Mahoba	21	12	34	23	5845	4922	65.0	63.0	66.9
0939	Uttar Pradesh	Banda	43	34	64	69	7395	6221	75.9	74.0	77.9
0940	Uttar Pradesh	Chitrakoot	38	24	65	56	8566	7073	82.6	80.5	84.6

Table 3: Input data used for estimation and lower and upper limits of confidence interval for the estimated U5MR.

Dist ID	State name	District name	DLHS deaths				Tabulated CEB and CS - DLHS2&3		U5MR (both sexes) 2012	Confidence limits (significance 99%)	
			Neonatal deaths, male/female		Under-5 deaths, male/female		Children ever born (15-49)	Children Surviving (15-49)		Lower	Upper
0941	Uttar Pradesh	Fatehpur	37	47	81	92	7038	5822	84.2	82.0	86.4
0942	Uttar Pradesh	Pratapgarh	39	42	71	81	7206	6177	77.6	75.6	79.6
0943	Uttar Pradesh	Kaushambi	63	69	127	148	9193	7343	96.1	93.9	98.3
0944	Uttar Pradesh	Allahabad	65	40	123	100	8536	7033	93.1	91.0	95.2
0945	Uttar Pradesh	Barabanki	44	43	86	81	6836	5749	85.3	83.1	87.5
0946	Uttar Pradesh	Faizabad	41	41	63	74	6544	5475	76.8	74.7	78.8
0947	Uttar Pradesh	Ambedaker Nagar	25	31	44	55	7172	6239	57.2	55.6	58.7
0948	Uttar Pradesh	Sultanpur	31	18	64	49	7801	6650	62.7	61.2	64.3
0949	Uttar Pradesh	Bahraich	59	35	104	79	8684	7219	92.8	90.7	95.0
0950	Uttar Pradesh	Shrawasti	56	44	100	97	8702	6956	100.8	98.4	103.2
0951	Uttar Pradesh	Balrampur	57	41	104	93	9207	7662	87.1	85.1	89.1
0952	Uttar Pradesh	Gonda	49	50	85	94	7623	6348	88.7	86.5	90.9
0953	Uttar Pradesh	Siddharthnagar	52	35	78	89	8768	7299	74.1	72.4	75.9
0954	Uttar Pradesh	Basti	38	30	63	62	8703	7544	62.9	61.4	64.4
0955	Uttar Pradesh	Sant Kabir Nagar	29	28	53	52	7849	6853	53.7	52.4	55.1
0956	Uttar Pradesh	Maharajganj	66	72	104	115	8029	6806	58.2	56.8	59.7
0957	Uttar Pradesh	Gorakhpur	57	39	90	75	7598	6638	56.9	55.4	58.3
0958	Uttar Pradesh	Kushinagar	27	22	50	55	7120	6242	59.0	57.4	60.5
0959	Uttar Pradesh	Deoria	26	16	42	37	6806	6090	48.9	47.6	50.2
0960	Uttar Pradesh	Azamgarh	65	52	116	95	7581	6732	51.9	50.6	53.2
0961	Uttar Pradesh	Mau	50	37	77	84	7558	6737	52.5	51.1	53.8
0962	Uttar Pradesh	Ballia	60	34	81	58	6953	6139	65.8	64.1	67.6
0963	Uttar Pradesh	Jaunpur	39	38	77	67	7716	6709	53.1	51.8	54.4
0964	Uttar Pradesh	Ghazipur	33	31	54	51	7932	6919	63.1	61.6	64.7
0965	Uttar Pradesh	Chandauli	51	45	80	80	7226	6294	65.4	63.6	67.1
0966	Uttar Pradesh	Varanasi	37	41	68	69	7318	6347	80.5	78.5	82.5
0967	Uttar Pradesh	Sant Ravidas Nagar	35	40	73	83	9508	7960	85.1	83.2	87.1
0968	Uttar Pradesh	Mirzapur	33	27	79	66	7934	6744	91.9	89.6	94.1
0969	Uttar Pradesh	Sonbhadra	41	41	75	85	6836	5837	77.5	75.5	79.6
0970	Uttar Pradesh	Etah	55	31	86	59	7761	6452	88.7	86.4	90.9
0971	Uttar Pradesh	Kanshiram Nagar†	27	11	48	27	7761	6452	88.7	86.4	90.9
1001	Bihar	Pashchim Champaran	34	37	53	55	7257	6285	66.7	65.1	68.3
1002	Bihar	Purba Champaran	57	64	106	113	7940	6818	68.5	66.9	70.1
1003	Bihar	Sheohar	53	44	97	102	7704	6508	76.5	74.5	78.4
1004	Bihar	Sitamarhi	40	22	74	81	8096	6885	70.9	69.2	72.5
1005	Bihar	Madhubani	47	52	83	94	8205	7169	70.1	68.5	71.7
1006	Bihar	Supaul	48	55	77	92	7294	6385	70.7	68.9	72.5
1007	Bihar	Araria	62	44	102	93	7858	6806	64.8	63.2	66.3
1008	Bihar	Kishanganj	38	25	84	85	8348	7188	72.6	70.8	74.3
1009	Bihar	Purnia	39	37	84	104	7290	6281	80.5	78.5	82.4
1010	Bihar	Katihar	58	43	91	96	7247	6240	71.0	69.3	72.8
1011	Bihar	Madhepura	52	29	94	86	7607	6585	66.2	64.6	67.9
1012	Bihar	Saharsa	44	37	83	78	7106	6240	58.8	57.3	60.3
1013	Bihar	Darbhanga	60	33	93	83	6912	6104	54.7	53.4	56.1
1014	Bihar	Muzaffarpur	30	27	61	73	6134	5351	65.2	63.6	66.9
1015	Bihar	Gopalganj	34	27	49	51	6523	5801	65.1	63.3	66.9
1016	Bihar	Siwan	16	21	29	53	6524	5938	40.4	39.4	41.5
1017	Bihar	Saran	32	23	57	46	7629	6826	51.4	50.1	52.6
1018	Bihar	Vaishali	28	23	68	61	7466	6621	52.6	51.3	53.9
1019	Bihar	Samastipur	73	49	133	109	7872	6842	65.3	63.8	66.8
1020	Bihar	Begusarai	32	25	61	49	7650	6732	56.5	55.1	57.8
1021	Bihar	Khagaria	43	48	75	86	8103	7090	60.6	59.1	62.1
1022	Bihar	Bhagalpur	31	26	59	66	5933	5289	56.2	54.7	57.8
1023	Bihar	Banka	29	16	42	38	6307	5479	52.9	51.5	54.4
1024	Bihar	Munger	32	21	56	43	6107	5394	58.6	57.0	60.3
1025	Bihar	Lakhisarai	34	26	60	57	7770	6755	60.5	58.9	62.0
1026	Bihar	Sheikhpur	35	16	55	43	7500	6692	43.1	42.0	44.3

Table 3: Input data used for estimation and lower and upper limits of confidence interval for the estimated U5MR.

Dist ID	State name	District name	DLHS deaths				Tabulated CEB and CS - DLHS2&3		U5MR (both sexes) 2012	Confidence limits (significance 99%)	
			Neonatal deaths, male/female	Under-5 deaths, male/female	Children ever born (15-49)	Children Surviving (15-49)				Lower	Upper
1027	Bihar	Nalanda	47	53	89	101	7257	6430	58.7	57.3	60.2
1028	Bihar	Patna	44	30	101	69	5344	4776	61.0	59.3	62.6
1029	Bihar	Bhojpur	36	35	60	58	7379	6398	61.7	60.1	63.2
1030	Bihar	Buxar	39	23	62	57	8005	6854	69.0	67.3	70.7
1031	Bihar	Kaimur (Bhabua)	55	39	88	88	7883	6822	74.3	72.5	76.2
1032	Bihar	Rohtas	40	20	58	46	6689	5883	63.2	61.5	64.8
1033	Bihar	Aurangabad	35	19	57	52	7200	6297	66.8	65.1	68.5
1034	Bihar	Gaya	50	17	85	48	6982	6158	62.3	60.7	63.8
1035	Bihar	Nawada	33	22	55	44	7815	7025	55.3	53.9	56.6
1036	Bihar	Jamui	47	27	71	65	7182	6280	58.7	57.2	60.2
1037	Bihar	Jehanabad	41	21	64	49	7788	6737	76.2	74.3	78.2
1038	Bihar	Arwal†	14	7	22	20	7788	6737	76.2	74.2	78.2
1201	Arunachal Pradesh	Tawang	21	10	31	18	4547	4438	71.0	68.5	73.5
1202	Arunachal Pradesh	West Kameng	5	5	34	29	5314	5077	71.0	68.7	73.2
1203	Arunachal Pradesh	East Kameng	24	17	46	50	5230	4859	98.0	94.9	101.0
1204	Arunachal Pradesh	Papum Pare	33	15	54	30	4900	4614	98.6	95.4	101.8
1205	Arunachal Pradesh	Upper Subansiri	17	19	37	31	5984	5568	90.8	88.1	93.5
1206	Arunachal Pradesh	West Siang	28	17	57	41	4968	4789	43.1	41.7	44.5
1207	Arunachal Pradesh	East Siang	37	20	59	38	5670	5319	64.2	62.2	66.2
1208	Arunachal Pradesh	Upper Siang	12	6	23	16	6855	6403	114.6	111.3	117.9
1209	Arunachal Pradesh	Changlang	12	7	18	18	4787	4548	49.6	47.9	51.3
1210	Arunachal Pradesh	Tirap	29	15	45	29	3752	3532	64.6	62.4	66.8
1211	Arunachal Pradesh	Lower Subansiri	9	5	29	23	5928	5303	152.6	148.0	157.2
1212	Arunachal Pradesh	kurung kumey	6	6	35	28	2506	2462	110.0	105.1	114.8
1213	Arunachal Pradesh	Dibang Valley	4	1	7	3	4798	4605	76.1	73.4	78.8
1214	Arunachal Pradesh	Lower Dibang Valley	10	3	18	10	2735	2694	39.1	37.3	40.8
1215	Arunachal Pradesh	Lohit	25	19	37	41	4996	4771	56.1	54.2	57.9
1216	Arunachal Pradesh	Anjaw	4	2	18	9	2183	2093	51.0	48.5	53.5
1801	Assam	Kokrajhar	17	25	49	43	4623	4168	87.7	84.9	90.4
1802	Assam	Dhubri	21	8	61	26	5530	5021	93.6	91.1	96.1
1803	Assam	Goalpara	16	12	37	26	5173	4713	99.0	96.1	102.0
1804	Assam	Barpeta	40	22	68	48	6239	5676	71.8	69.9	73.6
1805	Assam	Marigaon	27	15	66	36	5279	4821	74.1	71.9	76.3
1806	Assam	Nagaon	8	18	32	28	5629	5266	59.8	58.2	61.4
1807	Assam	Sonitpur	6	8	23	16	4147	3766	74.3	71.9	76.7
1808	Assam	Lakhimpur	14	7	36	25	5082	4800	41.8	40.5	43.1
1809	Assam	Dhemaji	16	5	44	22	5872	5502	49.9	48.4	51.4
1810	Assam	Tinsukia	45	20	83	54	5113	4908	38.6	37.4	39.8
1811	Assam	Dibrugarh	26	9	52	26	4160	3907	52.9	51.2	54.6
1812	Assam	Sibsagar	20	8	42	23	4620	4311	61.6	59.7	63.6
1813	Assam	Jorhat	7	3	24	19	3728	3466	98.0	94.5	101.5
1814	Assam	Golaghat	20	10	35	27	3736	3516	62.4	60.2	64.6
1815	Assam	Karbi Anglong	7	6	20	20	5330	5006	59.6	57.8	61.4
1816	Assam	Dima Hasao	14	9	86	50	6038	5862	32.3	31.3	33.3
1817	Assam	Cachar	40	22	61	42	5344	4735	95.0	92.4	97.7
1818	Assam	Karimganj	49	25	97	57	6795	5826	112.7	109.8	115.5
1819	Assam	Hailakandi	34	18	64	49	5840	5171	97.7	94.8	100.5
1820	Assam	Bongaigaon	21	12	38	24	5131	4757	66.9	64.8	69.0
1821	Assam	Chirang	25	17	51	31	3277	3040	59.3	57.1	61.5
1822	Assam	Kamrup	41	13	78	36	3455	3263	61.9	59.8	64.0
1823	Assam	Kamrup Metro	24	16	54	33	1756	1632	75.8	72.3	79.3
1824	Assam	Nalbari	17	6	41	15	4820	4470	61.8	59.8	63.8
1825	Assam	Baska	8	7	25	15	2632	2495	42.5	40.7	44.3
1826	Assam	Darrang	16	7	24	13	4389	4120	62.8	60.7	64.9
1827	Assam	Udalguri	6	4	18	13	2765	2479	105.2	101.0	109.3
1901	West Bengal	Darjiling	14	10	18	16	3782	3476	45.0	43.3	46.7
1902	West Bengal	Jalpaiguri	34	26	64	43	4888	4310	48.2	46.7	49.6

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			Neonatal deaths, male/female		Under-5 deaths, male/female		Children ever born (15-49)	Children Surviving (15-49)		Lower	Upper
1903	West Bengal	Koch Bihar	30	25	51	36	5619	4952	53.5	51.9	55.0
1904	West Bengal	Uttar Dinajpur	45	35	68	68	7960	6944	56.6	55.2	57.9
1905	West Bengal	Dakshin Dinajpur	9	6	15	15	4363	3854	51.0	49.4	52.7
1906	West Bengal	Maldah	35	20	53	49	6358	5582	56.2	54.7	57.6
1907	West Bengal	Murshidab	24	24	61	35	6706	6008	45.7	44.6	46.8
1908	West Bengal	Birbhum	27	23	43	37	5641	5064	42.3	41.0	43.5
1909	West Bengal	Bardhaman	29	18	42	34	4534	4098	37.1	36.0	38.3
1910	West Bengal	Nadia	7	12	14	14	4009	3666	37.8	36.5	39.1
1911	West Bengal	North 24 Parganas	21	13	37	26	3920	3609	36.2	35.0	37.4
1912	West Bengal	Hugli	15	17	32	30	4229	3910	26.4	25.5	27.3
1913	West Bengal	Bankura	15	12	29	24	4901	4443	39.4	38.2	40.6
1914	West Bengal	Puruliya	30	26	48	41	5534	4946	46.6	45.2	47.9
1915	West Bengal	Haora	15	2	23	11	4214	3931	31.5	30.4	32.6
1916	West Bengal	Kolkata	22	18	39	24	2609	2450	28.2	27.0	29.5
1917	West Bengal	South 24 Parganas	31	21	45	43	5637	5149	37.4	36.4	38.4
1918	West Bengal	Pachim Medinipur	20	11	30	25	5111	4696	31.9	30.9	32.8
1919	West Bengal	Purba Medinipur	5	4	11	15	2737	2494	18.0	17.3	18.7
2001	Jharkhand	Garhwa	50	27	68	55	7011	6187	59.6	58.0	61.2
2002	Jharkhand	Chatra	42	30	71	59	7698	6814	70.9	69.0	72.7
2003	Jharkhand	Kodarma	36	18	53	38	6592	5928	50.5	49.1	51.9
2004	Jharkhand	Giridih	23	22	51	54	7064	6523	45.1	44.0	46.3
2005	Jharkhand	Deoghar	37	24	65	49	5984	5454	55.4	53.8	57.0
2006	Jharkhand	Godda	44	15	62	48	6587	5970	53.9	52.4	55.4
2007	Jharkhand	Sahibganj	43	21	77	50	5912	5196	75.3	73.2	77.4
2008	Jharkhand	Pakaur	26	40	68	84	5889	5052	93.3	90.6	95.9
2009	Jharkhand	Dhanbad	36	22	62	47	5060	4600	51.5	50.0	53.0
2010	Jharkhand	Bokaro	54	36	95	95	5814	5265	52.9	51.3	54.4
2011	Jharkhand	Lohardaga	32	20	62	46	6109	5354	60.4	58.6	62.1
2012	Jharkhand	Purbi Singhbhum	21	29	45	42	3549	3310	45.3	43.6	47.0
2013	Jharkhand	Palamu	24	22	54	54	7267	6435	57.2	55.7	58.6
2014	Jharkhand	Latehar	13	12	36	33	5479	4771	65.8	63.8	67.8
2015	Jharkhand	Hazaribagh	13	12	27	24	6174	5548	62.3	60.5	64.1
2016	Jharkhand	Ramgarh†	17	12	25	21	6174	5548	62.3	60.5	64.1
2017	Jharkhand	Dumka	27	42	49	66	5498	5036	47.5	46.0	48.9
2018	Jharkhand	Jamatara	11	9	19	17	3497	3331	29.1	27.9	30.2
2019	Jharkhand	Ranchi	45	46	86	84	4420	3894	77.7	75.3	80.2
2020	Jharkhand	Khunti†	9	7	14	16	4420	3894	77.7	75.0	80.5
2021	Jharkhand	Gumla	30	23	71	51	6092	5197	80.2	78.0	82.5
2022	Jharkhand	Simdega	4	11	35	33	3527	3000	78.4	75.6	81.3
2023	Jharkhand	Pashchimi Singhbhum	29	46	100	97	5907	5151	72.1	70.1	74.2
2024	Jharkhand	Saraikela-Kharswan	11	6	38	24	3112	2827	50.5	48.5	52.4
2101	Orissa	Bargarh	38	19	60	29	4131	3693	50.2	48.5	51.8
2102	Orissa	Jharsuguda	18	6	30	22	3816	3441	68.9	66.5	71.3
2103	Orissa	Sambalpur	8	10	34	19	3931	3480	65.8	63.5	68.0
2104	Orissa	Debagarh	13	15	30	32	4252	3692	67.7	65.3	70.0
2105	Orissa	Sundargarh	34	32	49	47	4007	3525	81.1	78.5	83.6
2106	Orissa	Kendujhar	35	26	61	57	5783	5035	80.5	78.3	82.8
2107	Orissa	Mayurbhanj	19	18	45	31	4377	3957	59.7	57.8	61.6
2108	Orissa	Baleshwar	31	24	50	41	5161	4550	56.5	54.9	58.2
2109	Orissa	Bhadrak	13	6	33	24	5497	4842	55.5	53.8	57.1
2110	Orissa	Kendrapara	18	25	36	42	5137	4480	60.0	58.1	61.8
2111	Orissa	Jagatsinghpur	9	4	21	7	4245	3723	51.6	49.8	53.3
2112	Orissa	Cuttack	19	10	36	21	4596	4056	57.8	56.0	59.6
2113	Orissa	Jajapur	17	16	48	41	5721	4996	58.1	56.5	59.8
2114	Orissa	Dhenkanal	26	19	53	41	4618	4012	74.3	72.0	76.7
2115	Orissa	Anugul	10	10	31	33	4417	3843	76.7	74.3	79.2
2116	Orissa	Nayagarh	34	30	57	51	4447	3822	76.1	73.6	78.6

Table 3: Input data used for estimation and lower and upper limits of confidence interval for the estimated U5MR.

Dist ID	State name	District name	DLHS deaths				Tabulated CEB and CS - DLHS2&3		U5MR (both sexes) 2012	Confidence limits (significance 99%)	
			Neonatal deaths, male/female	Under-5 deaths, male/female	Children ever born (15-49)	Children Surviving (15-49)				Lower	Upper
2117	Orissa	Khordha	11	9	25	21	4283	3805	61.4	59.4	63.4
2118	Orissa	Puri	8	11	27	28	4732	4170	48.4	46.9	49.9
2119	Orissa	Ganjam	17	25	39	61	4785	4075	87.1	84.7	89.6
2120	Orissa	Gajapati	12	8	19	19	5291	4407	100.2	97.0	103.3
2121	Orissa	Kandhamal	24	19	38	43	4320	3610	110.4	106.8	114.0
2122	Orissa	Baudh	18	10	35	25	4021	3416	92.6	89.4	95.9
2123	Orissa	Subarnapur	29	22	43	36	4563	4010	64.9	62.8	67.1
2124	Orissa	Balangir	19	17	24	26	3678	3247	67.3	65.0	69.6
2125	Orissa	Nuapada	27	18	43	43	4124	3628	64.6	62.4	66.8
2126	Orissa	Kalahandi	21	16	40	36	4046	3387	100.8	97.6	104.1
2127	Orissa	Rayagada	28	25	69	69	4992	4029	133.1	129.1	137.1
2128	Orissa	Nabarangaapur	15	10	30	27	4856	4157	79.2	76.8	81.6
2129	Orissa	Koraput	18	9	40	26	5377	4508	98.3	95.5	101.2
2130	Orissa	Malkangiri	8	9	36	31	5448	4459	124.7	120.9	128.4
2201	Chhattisgarh	Koriya	33	24	63	47	5374	4631	68.5	66.3	70.6
2202	Chhattisgarh	Surguja	23	17	57	37	5967	5259	66.0	64.1	67.9
2203	Chhattisgarh	Jashpur	21	22	43	36	5360	4621	72.3	70.1	74.5
2204	Chhattisgarh	Raigarh	10	10	18	20	4551	4084	48.2	46.6	49.8
2205	Chhattisgarh	Korba	52	34	68	65	5593	4902	72.3	70.1	74.4
2206	Chhattisgarh	Janjgir-Champa	16	16	28	22	5580	4981	49.4	47.9	50.9
2207	Chhattisgarh	Bilaspur	24	21	46	39	6140	5369	56.3	54.7	57.9
2208	Chhattisgarh	Kabeerdham	67	55	90	80	6800	5847	69.2	67.2	71.1
2209	Chhattisgarh	Rajnandaon	13	6	46	30	5192	4496	62.2	60.3	64.1
2210	Chhattisgarh	Durg	43	13	62	36	5595	5001	45.3	43.9	46.6
2211	Chhattisgarh	Raipur	27	39	142	92	5813	5193	57.7	56.1	59.3
2212	Chhattisgarh	Mahasamund	17	19	30	34	4964	4362	69.0	66.7	71.2
2213	Chhattisgarh	Dhamtari	11	17	31	32	5359	4718	59.9	58.0	61.8
2214	Chhattisgarh	Uttar Bastar Kanker	29	16	44	35	4845	4269	64.0	61.9	66.1
2215	Chhattisgarh	Bastar	33	22	61	42	6050	5177	77.8	75.6	80.1
2216	Chhattisgarh	Narayanpur†	9	4	13	8	6050	5177	77.8	75.4	80.3
2217	Chhattisgarh	Dakshin Bastar Dantewada	9	4	20	11	3870	3394	63.4	61.1	65.8
2218	Chhattisgarh	Bijapur†	4	2	10	5	3870	3394	63.4	61.0	65.9
2301	Madhya Pradesh	Sheopur	24	11	78	68	5401	4434	130.8	126.9	134.6
2302	Madhya Pradesh	Morena	16	24	39	59	6031	5086	79.7	77.5	81.9
2303	Madhya Pradesh	Bhind	44	16	84	46	6839	5798	71.0	69.1	72.9
2304	Madhya Pradesh	Gwalior	20	16	54	41	5098	4381	72.1	69.9	74.3
2305	Madhya Pradesh	Datia	40	28	60	49	6009	4868	114.2	111.0	117.5
2306	Madhya Pradesh	Shivpuri	22	34	49	60	6054	5027	96.7	94.0	99.3
2307	Madhya Pradesh	Tikamgarh	55	38	77	68	6385	5228	99.0	96.4	101.7
2308	Madhya Pradesh	Chhatarpur	38	41	61	79	6232	5198	95.5	92.9	98.1
2309	Madhya Pradesh	Panna	34	25	60	48	5890	4804	98.8	96.0	101.7
2310	Madhya Pradesh	Sagar	47	26	68	52	6087	5266	80.8	78.6	83.0
2311	Madhya Pradesh	Damoh	32	26	57	47	5492	4579	79.3	76.9	81.6
2312	Madhya Pradesh	Satna	41	23	104	68	5672	4834	85.8	83.4	88.2
2313	Madhya Pradesh	Rewa	26	29	66	66	6923	5777	83.9	81.7	86.1
2314	Madhya Pradesh	Umaria	57	43	92	87	6381	5167	105.9	102.9	108.8
2315	Madhya Pradesh	Neemuch	28	20	43	40	4216	3764	60.9	58.7	63.0
2316	Madhya Pradesh	Mandsaur	21	13	31	23	5167	4548	67.8	65.6	69.9
2317	Madhya Pradesh	Ratlam	18	23	26	35	4917	4353	68.2	66.0	70.4
2318	Madhya Pradesh	Ujjain	15	14	36	35	4960	4380	74.6	72.3	77.0
2319	Madhya Pradesh	Shajapur	24	17	39	38	4873	4249	60.9	59.0	62.8
2320	Madhya Pradesh	Dewas	40	47	83	83	5637	4893	69.9	67.8	72.0
2321	Madhya Pradesh	Dhar	38	17	85	56	6175	5389	63.6	61.9	65.4
2322	Madhya Pradesh	Indore	27	16	53	25	4658	4276	37.5	36.3	38.8
2323	Madhya Pradesh	West Nimar	30	14	54	27	6527	5767	70.8	68.9	72.8
2324	Madhya Pradesh	Barwani	29	17	46	41	7276	6494	61.4	59.8	63.0
2325	Madhya Pradesh	Rajgarh	27	25	52	39	5802	5028	68.3	66.3	70.3

Table 3: Input data used for estimation and lower and upper limits of confidence interval for the estimated U5MR.

Dist ID	State name	District name	DLHS deaths				Tabulated CEB and CS - DLHS2&3		U5MR (both sexes) 2012	Confidence limits (significance 99%)	
			Neonatal deaths, male/female	Under-5 deaths, male/female	Children ever born (15-49)	Children Surviving (15-49)				Lower	Upper
2326	Madhya Pradesh	Vidisha	27	19	62	46	6375	5374	85.2	82.9	87.6
2327	Madhya Pradesh	Bhopal	22	22	47	52	4678	4286	55.0	53.2	56.8
2328	Madhya Pradesh	Sehore	50	26	89	69	6772	5801	61.7	60.0	63.3
2329	Madhya Pradesh	Raisen	58	25	82	50	6129	5251	72.3	70.2	74.3
2330	Madhya Pradesh	Betul	23	17	58	39	6198	5460	73.7	71.7	75.8
2331	Madhya Pradesh	Harda	47	23	71	43	5416	4738	65.5	63.4	67.5
2332	Madhya Pradesh	Hoshangabad	26	16	35	30	4915	4257	75.7	73.2	78.1
2333	Madhya Pradesh	Katni	29	23	56	47	5222	4320	94.2	91.3	97.0
2334	Madhya Pradesh	Jabalpur	21	12	34	37	4509	3915	57.8	55.9	59.6
2335	Madhya Pradesh	Narsimhapur	31	30	48	48	4966	4311	56.7	54.9	58.5
2336	Madhya Pradesh	Dindori	51	21	78	45	5259	4505	85.3	82.6	87.9
2337	Madhya Pradesh	Mandla	31	14	50	30	5311	4573	77.6	75.2	79.9
2338	Madhya Pradesh	Chhindwara	28	20	60	48	5678	4882	69.1	67.1	71.2
2339	Madhya Pradesh	Seoni	24	16	39	30	5085	4453	66.6	64.6	68.7
2340	Madhya Pradesh	Balaghat	22	22	47	46	4649	4085	78.1	75.6	80.6
2341	Madhya Pradesh	Guna	25	20	41	45	6499	5539	89.7	87.2	92.2
2342	Madhya Pradesh	Ashoknagar†	8	6	20	24	6499	5539	89.7	87.2	92.2
2343	Madhya Pradesh	Shahdol	12	11	24	30	5374	4593	99.3	96.3	102.3
2344	Madhya Pradesh	Anuppur†	12	9	21	24	5374	4593	99.3	96.2	102.4
2345	Madhya Pradesh	Sidhi	30	33	71	82	7498	6250	91.8	89.4	94.2
2346	Madhya Pradesh	Singrauli†	13	9	31	23	7498	6250	91.8	89.4	94.2
2347	Madhya Pradesh	Jhabua	14	8	29	34	6556	5598	87.1	84.7	89.5
2348	Madhya Pradesh	Alirajpurt	10	5	22	24	6556	5598	87.1	84.7	89.5
2349	Madhya Pradesh	East Nimar	24	13	37	24	5688	5019	59.5	57.7	61.3
2350	Madhya Pradesh	Burhanpur†	6	4	13	11	5688	5019	59.5	57.6	61.3
2401	Gujarat	Kachchh	11	20	37	35	4368	3978	43.4	42.0	44.8
2402	Gujarat	Banas Kantha	21	15	54	36	5067	4647	64.6	62.8	66.3
2403	Gujarat	Patan	34	26	42	49	4918	4368	72.7	70.5	74.8
2404	Gujarat	Mahesana	16	8	27	12	3761	3417	47.6	46.1	49.2
2405	Gujarat	Sabar Kantha	12	26	42	56	4476	4055	70.9	68.7	73.0
2406	Gujarat	Gandhinagar	12	10	28	25	3980	3612	58.4	56.3	60.5
2407	Gujarat	Ahmadabad	11	9	17	32	3783	3488	41.0	39.7	42.3
2408	Gujarat	Surendranagar	23	20	47	39	4540	4127	52.1	50.5	53.8
2409	Gujarat	Rajkot	12	10	23	26	3873	3622	40.3	39.0	41.6
2410	Gujarat	Jamnagar	12	11	19	16	4155	3866	29.9	28.8	30.9
2411	Gujarat	Porbandar	15	14	25	20	4581	4246	39.1	37.7	40.4
2412	Gujarat	Junagarh	12	3	17	12	4576	4231	40.1	38.9	41.4
2413	Gujarat	Amreli	22	20	33	37	5452	5021	46.2	44.8	47.6
2414	Gujarat	Bhavnagar	17	15	35	26	5417	5073	32.5	31.5	33.4
2415	Gujarat	Anand	17	20	29	34	4487	4037	59.7	57.9	61.6
2416	Gujarat	Kheda	22	12	38	31	4522	4003	62.2	60.4	64.1
2417	Gujarat	Panch Mahals	32	20	57	40	5163	4556	74.9	72.8	77.0
2418	Gujarat	Dohad	13	9	40	41	7222	6293	83.6	81.5	85.7
2419	Gujarat	Vadodara	29	18	48	37	4344	3844	73.6	71.4	75.8
2420	Gujarat	Narmada	9	7	27	29	5182	4763	37.3	36.2	38.5
2421	Gujarat	Bharuch	10	11	23	20	4598	4195	54.5	52.7	56.2
2422	Gujarat	The Dangs	8	4	43	18	6779	6303	50.4	49.0	51.8
2423	Gujarat	Navsari	22	16	37	27	3805	3587	29.3	28.3	30.4
2424	Gujarat	Valsad	7	5	35	19	4141	3842	56.8	54.9	58.8
2425	Gujarat	Surat	13	22	22	38	3886	3667	28.7	27.7	29.7
2426	Gujarat	Tapi†	0	2	1	4	3886	3667	28.7	27.6	29.8
2701	Maharashtra	Nandurbar	18	8	51	27	5725	5236	47.0	45.6	48.4
2702	Maharashtra	Dhule	15	8	32	18	4794	4409	38.2	36.9	39.4
2703	Maharashtra	Jalgaon	21	11	33	27	4518	4162	45.9	44.4	47.3
2704	Maharashtra	Buldana	14	8	20	19	4555	4186	36.3	35.1	37.4
2705	Maharashtra	Akola	16	15	25	22	4474	4164	29.9	28.8	30.9
2706	Maharashtra	Washim	17	5	25	13	5065	4647	34.1	33.0	35.2

Table 3: Input data used for estimation and lower and upper limits of confidence interval for the estimated U5MR.

Dist ID	State name	District name	DLHS deaths				Tabulated CEB and CS - DLHS2&3		U5MR (both sexes) 2012	Confidence limits (significance 99%)	
			Neonatal deaths, male/female	Under-5 deaths, male/female	Children ever born (15-49)	Children Surviving (15-49)				Lower	Upper
2707	Maharashtra	Amravati	22	8	36	22	4357	3971	51.0	49.3	52.7
2708	Maharashtra	Wardha	23	9	26	14	3950	3601	41.7	40.2	43.3
2709	Maharashtra	Nagpur	6	14	16	22	3873	3534	35.0	33.8	36.2
2710	Maharashtra	Bhandara	17	11	34	17	4089	3676	43.7	42.2	45.2
2711	Maharashtra	Gondiya	12	17	21	25	4189	3778	49.4	47.7	51.1
2712	Maharashtra	Gadchiroli	26	10	53	33	5088	4560	52.3	50.6	54.0
2713	Maharashtra	Chandrapur	19	12	36	19	3668	3306	62.4	60.2	64.7
2714	Maharashtra	Yavatmal	27	15	39	28	5021	4552	42.8	41.5	44.1
2715	Maharashtra	Nanded	26	10	32	18	5520	5047	35.0	34.0	36.0
2716	Maharashtra	Hingoli	17	19	28	30	5488	5036	40.0	38.7	41.2
2717	Maharashtra	Parbhani	14	14	26	21	5493	4974	41.2	40.0	42.5
2718	Maharashtra	Jalna	21	15	35	28	5413	4938	38.2	37.0	39.3
2719	Maharashtra	Aurangabad	34	12	61	36	4888	4466	34.9	33.8	36.0
2720	Maharashtra	Nashik	23	17	43	36	4674	4260	33.6	32.6	34.7
2721	Maharashtra	Thane	12	20	20	34	3867	3635	29.5	28.5	30.5
2722	Maharashtra	Mumbai Suburban	16	1	26	10	3374	3232	18.2	17.5	18.9
2723	Maharashtra	Mumbai	6	2	8	5	3047	2930	20.1	19.2	20.9
2724	Maharashtra	Raigarh	17	6	30	10	3536	3327	29.6	28.5	30.8
2725	Maharashtra	Pune	9	17	26	28	3675	3454	23.5	22.6	24.3
2726	Maharashtra	Ahmadnagar	20	7	37	18	4149	3875	30.5	29.4	31.5
2727	Maharashtra	Bid	8	13	19	22	5340	4942	32.9	31.8	33.9
2728	Maharashtra	Latur	28	14	43	18	5888	5461	38.5	37.4	39.6
2729	Maharashtra	Osmanabad	9	9	20	17	4954	4554	38.0	36.7	39.2
2730	Maharashtra	Solapur	16	10	27	19	4431	4157	25.8	25.0	26.7
2731	Maharashtra	Satara	12	1	18	7	3854	3642	22.5	21.6	23.3
2732	Maharashtra	Ratnagiri	7	6	15	10	3009	2857	20.5	19.7	21.4
2733	Maharashtra	Sindhudurg	16	12	30	18	2997	2863	27.7	26.5	28.9
2734	Maharashtra	Kolhapur	12	7	23	15	3991	3745	21.8	21.0	22.6
2735	Maharashtra	Sangli	15	5	25	7	3883	3657	24.9	24.0	25.8
2801	Andhra Pradesh	Adilabad	26	26	38	42	4480	4018	58.4	56.5	60.3
2802	Andhra Pradesh	Nizamabad	11	14	28	21	3745	3444	41.3	39.8	42.8
2803	Andhra Pradesh	Karimnagar	13	8	26	20	3618	3308	44.6	42.9	46.2
2804	Andhra Pradesh	Medak	15	7	41	21	4458	4051	42.6	41.2	44.0
2805	Andhra Pradesh	Hyderabad	17	8	34	20	3560	3428	27.2	26.1	28.2
2806	Andhra Pradesh	Rangareddy	19	12	30	20	4210	3862	49.6	47.9	51.3
2807	Andhra Pradesh	Mahbubnagar	13	14	37	30	4577	4149	60.9	59.0	62.8
2808	Andhra Pradesh	Nalgonda	20	17	35	32	4386	3950	51.3	49.6	53.0
2809	Andhra Pradesh	Warangal	12	3	43	15	3496	3251	29.2	28.2	30.3
2810	Andhra Pradesh	Khammam	11	9	26	21	4045	3696	54.0	52.1	55.9
2811	Andhra Pradesh	Srikakulam	22	16	52	36	3653	3222	58.2	56.2	60.3
2812	Andhra Pradesh	Vizianagaram	12	11	32	37	3835	3347	69.2	66.8	71.7
2813	Andhra Pradesh	Visakhapatnam	15	13	42	33	4078	3582	68.6	66.3	70.9
2814	Andhra Pradesh	East Godavari	7	4	38	13	3597	3274	32.7	31.5	33.8
2815	Andhra Pradesh	West Godavari	10	13	39	20	3563	3220	51.4	49.6	53.3
2816	Andhra Pradesh	Krishna	14	4	28	17	4119	3766	39.3	38.0	40.7
2817	Andhra Pradesh	Guntur	15	14	29	27	4269	3888	30.5	29.5	31.5
2818	Andhra Pradesh	Prakasam	8	7	23	13	3496	3146	40.0	38.5	41.4
2819	Andhra Pradesh	Sri Potti Sriramulu Nellore	11	12	20	16	3450	3150	46.9	45.1	48.7
2820	Andhra Pradesh	Cuddapah	21	12	35	22	3815	3443	50.2	48.4	51.9
2821	Andhra Pradesh	Kurnool	15	27	24	34	5350	4717	55.4	53.8	57.1
2822	Andhra Pradesh	Anantapur	13	15	21	24	4019	3585	52.7	50.9	54.5
2823	Andhra Pradesh	Chittoor	5	1	11	8	3893	3479	48.6	46.9	50.3
2901	Karnataka	Belgaum	24	19	42	46	5053	4643	44.8	43.5	46.1
2902	Karnataka	Bagalkot	47	18	76	37	5283	4722	52.3	50.7	53.8
2903	Karnataka	Bijapur	14	10	46	33	4947	4465	41.2	39.9	42.4
2904	Karnataka	Bidar	22	23	38	40	5958	5472	37.2	36.1	38.2
2905	Karnataka	Raichur	19	18	52	41	6580	5641	81.8	79.6	83.9

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Dist ID	State name	District name	DLHS deaths				Tabulated CEB and CS - DLHS2&3		U5MR (both sexes) 2012	Confidence limits (significance 99%)	
			Neonatal deaths, male/female	Under-5 deaths, male/female	Children ever born (15-49)	Children Surviving (15-49)				Lower	Upper
2906	Karnataka	Koppal	29	21	46	31	6695	5727	70.7	68.8	72.6
2907	Karnataka	Gadag	42	24	56	35	4908	4304	60.5	58.5	62.4
2908	Karnataka	Dharwad	26	10	44	20	5399	4958	43.1	41.8	44.3
2909	Karnataka	Uttara Kannada	11	9	17	16	3976	3693	30.5	29.4	31.5
2910	Karnataka	Haveri	19	12	24	20	4881	4425	43.2	41.8	44.5
2911	Karnataka	Bellary	54	35	74	47	5813	4998	66.6	64.8	68.4
2912	Karnataka	Chitradurga	17	15	30	28	4520	4012	51.7	50.0	53.4
2913	Karnataka	Davanagere	13	10	37	21	5389	4807	46.5	45.1	47.9
2914	Karnataka	Shimoga	19	14	31	19	4461	4114	29.0	28.0	29.9
2915	Karnataka	Udupi	8	4	12	5	3304	3188	13.4	12.9	14.0
2916	Karnataka	Chikmagalur	9	9	16	16	3523	3249	26.8	25.7	27.8
2917	Karnataka	Tumkur	16	5	32	12	3964	3550	41.6	40.2	43.0
2918	Karnataka	Bangalore	19	12	25	16	2691	2555	18.5	17.8	19.3
2919	Karnataka	Mandya	14	7	28	12	4061	3718	31.5	30.4	32.6
2920	Karnataka	Hassan	15	14	21	20	3852	3542	24.2	23.3	25.1
2921	Karnataka	Dakshina Kannada	11	6	12	9	3843	3691	23.1	22.2	23.9
2922	Karnataka	Kodagu	8	9	17	17	3514	3284	35.5	34.1	36.8
2923	Karnataka	Mysore	24	17	31	25	4289	3909	47.3	45.8	48.8
2924	Karnataka	Chamarajanagar	16	4	20	9	4033	3621	41.3	39.8	42.8
2925	Karnataka	Gulbarga	19	16	36	33	6433	5654	59.8	58.2	61.4
2926	Karnataka	Yadagirī	7	5	12	13	6433	5654	59.8	58.2	61.5
2927	Karnataka	Kolar	17	15	22	26	4243	3841	41.2	39.7	42.6
2928	Karnataka	Chikkaballapur†	6	4	10	8	4243	3841	41.2	39.7	42.6
2929	Karnataka	Bangalore Rural	5	4	7	7	3899	3583	33.0	31.8	34.3
2930	Karnataka	Ramanagaram†	1	2	4	3	3899	3583	33.0	31.8	34.3
3001	Goa	North Goa	9	3	18	10	2771	2646	22.5	21.6	23.4
3002	Goa	South Goa	4	1	10	4	2568	2504	14.7	14.0	15.3
3201	Kerala	Kasaragod	3	6	5	8	4149	4015	18.4	17.8	19.1
3202	Kerala	Kannur	7	6	8	8	3568	3464	8.8	8.5	9.1
3203	Kerala	Wayanad	12	2	16	3	3692	3518	24.7	23.8	25.7
3204	Kerala	Kozhikode	4	8	7	13	3821	3707	18.7	18.0	19.4
3205	Kerala	Malappuram	22	8	32	13	5130	5003	9.5	9.2	9.8
3206	Kerala	Palakkad	3	3	5	5	2986	2889	13.9	13.3	14.5
3207	Kerala	Thrissur	8	7	13	9	2994	2930	11.9	11.4	12.4
3208	Kerala	Ernakulam	6	5	12	13	2424	2374	9.7	9.3	10.2
3209	Kerala	Idukki	3	3	9	6	2770	2678	19.0	18.1	19.8
3210	Kerala	Kottayam	11	5	16	7	2645	2581	12.4	11.8	12.9
3211	Kerala	Alappuzha	4	4	5	5	2632	2566	17.3	16.5	18.1
3212	Kerala	Pathanamthitta	6	2	8	2	2403	2347	9.0	8.6	9.5
3213	Kerala	Kollam	7	4	11	5	2759	2689	11.3	10.8	11.8
3214	Kerala	Thiruvananthapuram	4	3	7	3	2541	2473	13.6	13.0	14.3
3301	Tamil Nadu	Thiruvallur	6	16	9	21	3678	3515	18.7	17.9	19.4
3302	Tamil Nadu	Chennai	8	4	14	14	3143	3034	15.9	15.2	16.5
3303	Tamil Nadu	Kancheepuram	8	2	13	5	3856	3615	25.1	24.2	26.0
3304	Tamil Nadu	Vellore	13	11	29	16	4785	4418	30.6	29.7	31.6
3305	Tamil Nadu	Tiruvannamalai	18	7	32	12	4128	3791	29.3	28.3	30.3
3306	Tamil Nadu	Viluppuram	14	12	21	20	4348	3989	27.4	26.5	28.3
3307	Tamil Nadu	Salem	8	1	14	10	3561	3341	28.5	27.4	29.5
3308	Tamil Nadu	Namakkal	7	4	12	12	3146	2912	26.8	25.7	27.9
3309	Tamil Nadu	Erode	4	5	11	8	2870	2729	21.4	20.5	22.3
3310	Tamil Nadu	The Nilgiris	9	7	12	12	3413	3239	26.4	25.3	27.4
3311	Tamil Nadu	Dindigul	13	11	24	14	3824	3530	32.2	31.0	33.4
3312	Tamil Nadu	Karur	13	8	22	16	3283	3011	30.3	29.1	31.5
3313	Tamil Nadu	Tiruchirappalli	6	7	14	12	3535	3269	34.9	33.6	36.1
3314	Tamil Nadu	Perambalur	6	4	8	7	1785	1616	37.2	35.2	39.2
3315	Tamil Nadu	Ariyalur	9	10	21	13	4195	3835	37.5	36.2	38.8
3316	Tamil Nadu	Cuddalore	7	4	11	12	4063	3741	31.7	30.6	32.8

Table 3: Input data used for estimation and lower and upper limits of confidence interval for the estimated U5MR.

Dist ID	State name	District name	DLHS deaths				Tabulated CEB and CS - DLHS2&3		U5MR (both sexes) 2012	Confidence limits (significance 99%)	
			Neonatal deaths, male/female	Under-5 deaths, male/female	Children ever born (15-49)	Children Surviving (15-49)				Lower	Upper
3317	Tamil Nadu	Nagapattinam	5	13	9	26	4100	3789	28.2	27.1	29.2
3318	Tamil Nadu	Thiruvarur	8	8	11	14	3769	3521	31.6	30.4	32.8
3319	Tamil Nadu	Thanjavur	2	3	10	5	3624	3407	19.7	18.9	20.4
3320	Tamil Nadu	Pudukottai	7	12	15	21	3831	3626	22.5	21.7	23.4
3321	Tamil Nadu	Sivganga	10	7	21	12	3542	3304	25.5	24.6	26.5
3322	Tamil Nadu	Madurai	17	16	27	30	3747	3432	38.6	37.2	40.0
3323	Tamil Nadu	Theni	5	15	21	23	3554	3216	43.7	42.1	45.3
3324	Tamil Nadu	Virudhunagar	14	9	28	19	3723	3446	30.4	29.4	31.5
3325	Tamil Nadu	Ramanathpuram	14	10	22	11	3410	3211	24.0	23.1	24.9
3326	Tamil Nadu	Thoothukudi	6	4	14	13	3869	3620	24.2	23.4	25.1
3327	Tamil Nadu	Tirunelveli	13	8	26	15	3517	3238	32.0	30.8	33.1
3328	Tamil Nadu	Kanniyakumari	7	13	18	17	3510	3372	22.1	21.2	23.0
3329	Tamil Nadu	Dharmapuri	12	16	24	22	4434	4064	35.6	34.3	36.8
3330	Tamil Nadu	Krishnagiri	7	3	8	6	2200	2051	22.0	20.9	23.0
3331	Tamil Nadu	Coimbatore	7	7	15	10	2936	2766	19.6	18.8	20.4
3332	Tamil Nadu	Tiruppur†	2	2	7	4	2903	2748	20.5	19.6	21.4
4	Chandigarh	Chandigarh‡	10	3	17	10			28.5	21.7	35.3
11	Sikkim	Sikkim‡	53	30	94	66			36.4	31.8	41.0
13	Nagaland	Nagaland‡	58	16	224	145			58.7	49.0	68.5
14	Manipur	Manipur‡	129	89	294	189			38.0	34.7	41.4
15	Mizoram	Mizoram‡	77	46	216	143			48.0	41.7	54.2
16	Tripura	Tripura‡	74	39	164	102			53.7	48.5	58.9
17	Meghalaya	Meghalaya‡	186	143	494	428			64.0	60.2	67.8
25	Daman & Diu	Daman & Diu‡	22	20	48	36			35.9	29.7	42.1
26	DadraNagarHaveli	DadraNagarHaveli‡	19	19	33	24			39.5	34.7	44.2
31	Lakshadweep	Lakshadweep ‡	19	8	39	23			33.0	24.8	41.1
34	Puducherry	Puducherry ‡	33	14	64	34			26.6	21.9	31.3
35	A & N Islands	A & N Islands‡	19	15	61	25			37.5	29.8	45.2

Table 3: Input data used for estimation and lower and upper limits of confidence interval for the estimated U5MR.

† Newly created districts; the MORTPAK estimated IMR and U5MR for the parent districts were used for the respective daughter district.

‡ Mortality has been estimated for state/union territory by using SRS proportions.

Dist. ID	State Name	Name of the districts	Population ('000) 2012	Live births ('000) 2012	1-59mMR		U5MR 2012	U5MR 2001	Annual decline (2001-12)	Years lag MDG behind			In top 1/3 (2012)	Excess Female deaths§
					NNMR 2012	Male 2012	Female 2012			NNMR 2012	1-59MR 2012	U5MR 2012		
Poorer states														
0501	UK	Uttarkashi	333	5.6	19.3	49.4	47.1	56.9	113	-4.5	0	9	4	No na
0502	UK	Chamoli	393	6.3	31.1	17.6	34.8	47.6	87	-4.1	5	0	1	No 55
0503	UK	Rudraprayag	238	3.7	15.2	30.3	45.0	44.5	83	-4.2	0	5	0	No 30
0504	UK	Tehri Garhwal	617	11.1	20.6	24.0	23.4	37.7	89	-5.2	0	0	0	No na
0505	UK	Dehradun	1745	27.2	25.7	39.6	37.5	54.8	70	-2.0‡	1	5	3	No na
0506	UK	Garhwal	685	11.5	23.3	25.9	36.2	46.1	74	-3.4	0	1	0	No 75
0507	UK	Pithoragarh	488	7.9	17.8	14.0	14.9	27.2	71	-5.6	0	0	0	No na
0508	UK	Bageshwar	261	5.6	20.3	19.4	38.0	41.2	68	-3.6	0	0	0	No 51
0509	UK	Almora	621	9.7	15.4	17.6	38.0	34.7	72	-4.7	0	0	0	No 106
0510	UK	Champawat	263	5.6	34.7	44.1	52.3	69.5	108	-3.2	8	7	8	No 13
0511	UK	Nainital	976	16.5	30.8	27.9	41.6	55.3	83	-3.0	5	2	3	No 46
0512	UK	Udham Singh Nagar	1694	34.9	19.5	21.1	35.3	40.9	93	-5.1	0	0	0	No 202
0513	UK	Hardwar	1981	42.4	31.4	44.3	57.1	69.6	105	-3.1	5	9	8	No 187
05	UK	Uttarakhand	10293	188.0	24.9	31.2	40.9	51.5	87	-3.7	0	3	2	na na
0801	RJ	Ganganagar	1988	46.1	30.3	12.2	20.0	44.5	74	-3.6	4	0	0	No 101
0802	RJ	Hamumangarh	1807	37.0	34.9	22.4	22.2	55.8	71	-1.9‡	9	0	3	No na
0803	RJ	Bikaner	2449	48.3	35.7	20.9	24.1	56.8	70	-1.7‡	9	0	4	No 37
0804	RJ	Churu	2052	41.4	34.1	22.5	29.4	57.8	87	-3.1	8	2	4	No 80
0805	RJ	Jhunjhunu	2163	38.4	34.0	15.1	23.5	51.3	71	-2.5‡	8	0	2	No 72
0806	RJ	Alwar	3746	99.5	28.6	19.9	27.5	51.1	99	-4.4	3	1	2	Yes 96
0807	RJ	Bharatpur	2597	60.7	35.5	28.4	43.9	69.2	107	-3.2	9	7	8	No 288
0808	RJ	Dhaulpur	1232	41.7	30.8	22.3	67.6	71.1	128	-4.0	5	10	8	No 899
0809	RJ	Karauli	1485	49.5	37.2	22.3	41.6	66.1	118	-4.0	11	4	7	No 370
0810	RJ	Sawai Madhopur	1362	38.1	37.9	31.8	53.6	77.6	131	-3.7	12	10	10	No 315
0811	RJ	Dausa	1672	51.1	33.3	21.0	46.8	64.0	114	-4.0	7	5	6	No 542
0812	RJ	Jaipur	6820	195.4	30.6	21.4	36.0	56.8	97	-3.8	5	3	4	Yes 721
0813	RJ	Sikar	2719	59.1	33.1	20.1	32.2	56.9	74	-2.1‡	7	2	4	No 232
0814	RJ	Nagaur	3366	72.5	38.5	30.5	25.7	65.9	95	-2.8	12	4	7	Yes na
0815	RJ	Jodhpur	3774	118.7	40.8	26.4	39.2	71.5	89	-1.8‡	15	5	8	Yes 520
0816	RJ	Jaisalmer	691	16.0	40.4	22.6	27.0	63.6	102	-3.4	14	1	6	No 4
0817	RJ	Barmer	2677	60.0	41.5	26.6	34.1	69.7	110	-3.3	15	4	8	No 162
0818	RJ	Jalor	1872	61.1	33.7	18.1	35.2	57.2	124	-4.9	7	1	4	No 349
0819	RJ	Sirohi	1057	29.4	34.7	40.8	52.1	79.6	124	-3.3	8	12	11	No 75
0820	RJ	Pali	2061	63.8	38.4	25.6	45.8	70.7	151	-4.8	12	6	8	No 348
0821	RJ	Ajmer	2628	55.4	43.8	28.4	38.8	84.3	115	-2.4‡	18	10	13	No 259
0822	RJ	Tonk	1444	38.3	47.9	29.3	40.8	89.1	138	-3.2	23	11	14	No 210
0823	RJ	Bundi	1130	24.8	47.7	38.8	42.9	86.4	118	-2.4‡	23	9	13	No na
0824	RJ	Bhilwara	2453	56.7	43.5	30.3	38.9	75.8	146	-4.4	18	6	10	No 214
0825	RJ	Rajsamand	1176	33.0	36.9	29.3	33.3	67.0	137	-4.6	11	5	7	No 49
0826	RJ	Dungarpur	1420	26.2	27.2	29.6	23.1	52.8	161	-6.1†	2	3	2	No na
0827	RJ	Banswara	1830	47.4	36.4	33.5	28.1	66.6	159	-5.3	10	5	7	No na
0828	RJ	Chittaurgarh	1520	39.3	41.1	31.7	43.1	76.3	145	-4.3	15	8	10	No 157

Table 4: Estimated indicators for 597 districts, 2012

Dist. ID	State Name	Name of the districts	Population ('000) 2012	Live births ('000) 2012	1-59mMR		U5MR 2012	U5MR 2001	Annual decline (2001-12)	Years lag MDG behind			In top 1/3 (2012)	Excess Female deaths§
					NNMR 2012	Male 2012				NNMR 2012	1-59MR 2012	U5MR 2012		
Poorer states														
0829	RJ	Kota	1992	54.2	38.6	20.6	28.3	60.9	95	-3.3	12	0	5	No 158
0830	RJ	Baran	1246	28.9	41.0	38.9	48.6	82.6	125	-3.1	15	11	12	No 64
0831	RJ	Jhalawar	1436	28.4	46.4	23.5	36.3	73.3	115	-3.3	21	3	9	No 165
0832	RJ	Udaipur	3131	81.0	38.1	33.7	37.1	72.8	141	-4.4	12	7	9	Yes na
0833	RJ	Pratapgarh*	886	22.9	36.8	34.5	37.8	71.9	148	-4.7	10	8	8	No 6
08	RJ	Rajasthan	69882	1764.4	36.5	25.4	36.2	65.7	110	-3.7	10	5	6	na na
0901	UP	Saharanpur	3525	70.6	27.8	26.6	32.7	55.5	111	-4.5	2	4	3	No 103
0902	UP	Muzaffarnagar	4201	127.7	34.5	26.3	32.8	62.7	109	-3.9	8	4	6	Yes 83
0903	UP	Bijnor	3742	81.3	30.2	20.1	30.4	53.4	108	-4.6	4	1	2	No 257
0904	UP	Moradabad	4878	148.6	41.3	40.1	56.7	87.2	111	-1.9‡	15	13	13	Yes 1065
0905	UP	Rampur	2380	63.1	36.4	25.6	44.2	68.5	139	-4.6	10	6	7	No 488
0906	UP	Jyotiba Phule Nagar	1875	57.0	40.7	26.0	44.1	72.8	112	-3.2	15	6	9	No 474
0907	UP	Meerut	3494	95.4	29.5	29.5	30.1	58.2	92	-3.3	3	4	4	Yes na
0908	UP	Baghpat	1316	35.5	30.7	25.4	38.1	60.8	86	-2.7	5	5	5	No 61
0909	UP	Ghaziabad	4821	140.5	33.9	32.9	46.9	71.3	81	-1.1‡	8	9	8	Yes 739
0910	UP	Gautam Buddha Nagar	1729	38.3	34.2	16.1	35.2	56.9	97	-3.8	8	1	4	No 317
0911	UP	Bulandshahar	3561	102.5	38.4	35.6	44.8	77.0	139	-4.1	12	9	10	Yes na
0912	UP	Aligarh	3747	118.3	42.0	28.7	50.8	78.8	135	-3.8	16	8	11	Yes 832
0913	UP	Mahamaya Nagar	1590	46.1	38.7	35.7	60.0	82.9	131	-3.3	12	12	12	No 459
0914	UP	Mathura	2592	75.2	35.1	28.3	42.1	68.2	110	-3.5	9	7	7	No 362
0915	UP	Agra	4462	94.8	28.0	30.7	40.8	62.0	116	-4.2	3	7	5	Yes 14
0916	UP	Firozabad	2544	67.7	39.5	20.7	53.4	72.3	128	-4.0	13	6	9	No 1022
0917	UP	Mainpuri	1873	54.9	34.9	29.6	39.5	66.8	118	-3.9	9	6	7	No 128
0918	UP	Budaun	3782	119.0	46.0	45.8	62.1	96.8	148	-3.1	21	15	17	Yes 228
0919	UP	Bareilly	4557	130.1	34.8	28.0	56.7	73.3	122	-3.6	8	9	9	Yes 1802
0920	UP	Pilibhit	2080	48.9	36.5	33.0	49.0	75.0	148	-4.5	10	9	10	No 270
0921	UP	Shahjahanpur	3050	86.9	43.9	39.4	59.7	89.5	144	-3.4	18	13	14	Yes 727
0922	UP	Kheri	4102	108.3	46.6	45.7	65.5	98.9	148	-3.0	21	16	17	Yes 973
0923	UP	Sitapur	4567	128.6	48.8	47.1	55.8	97.8	147	-3.0	23	14	17	Yes 590
0924	UP	Hardoi	4165	116.8	45.9	38.5	54.8	89.6	157	-3.9	21	12	14	Yes 431
0925	UP	Unnao	3153	85.4	43.0	40.4	51.7	86.1	141	-3.5	17	12	13	Yes 111
0926	UP	Lucknow	4691	89.0	37.5	31.6	33.9	69.0	102	-2.9	11	6	8	Yes 154
0927	UP	Rae Bareli	3460	83.0	39.1	33.3	45.0	76.8	140	-4.1	13	9	10	Yes 233
0928	UP	Farrukhabad	1921	60.9	43.2	29.7	51.6	80.6	126	-3.3	17	9	11	No 550
0929	UP	Kannauj	1687	39.6	35.6	31.8	40.6	69.9	125	-4.0	9	7	8	No 123
0930	UP	Etawah	1604	42.9	42.9	29.7	36.0	74.5	102	-2.4‡	17	6	9	No 42
0931	UP	Auraiya	1392	36.7	41.8	33.9	44.1	78.1	121	-3.2	16	8	11	No 86
0932	UP	Kanpur Dehat	1819	37.1	39.1	33.0	44.6	75.9	149	-4.5	13	8	10	No 89
0933	UP	Kanpur Nagar	4613	73.2	38.0	24.3	32.1	63.9	118	-4.2	12	3	6	Yes 164
0934	UP	Jalaun	1693	34.0	50.0	31.6	41.7	84.2	119	-2.7	23	7	12	No 113
0935	UP	Jhansi	2027	33.7	44.2	32.8	40.8	78.7	127	-3.5	19	7	11	No na
0936	UP	Lalitpur	1244	32.1	50.2	37.6	51.7	91.8	152	-3.6	23	11	15	No 99

Table 4: Estimated indicators for 597 districts, 2012

Dist. ID	State Name	Name of the districts	Population ('000) 2012	Live births ('000) 2012		1-59mMR		U5MR 2012	U5MR 2001	Annual decline (2001-12)	Years lag MDG behind			In top 1/3 (2012)	Excess Female deaths§
				NNMR 2012	Male 2012	Female 2012	NNMR 2012				NNMR 2012	1-59MR 2012	U5MR 2012		
Poorer states															
0937	UP	Hamirpur	1110	29.5	35.3	21.8	49.2	66.9	118	-3.9	9	6	7	No	305
0938	UP	Mahoba	894	25.0	37.5	22.1	36.1	65.0	130	-4.5	11	4	6	No	82
0939	UP	Banda	1827	54.8	44.8	23.1	44.7	75.9	133	-3.9	19	6	10	No	489
0940	UP	Chitrakoot	1016	34.7	45.9	26.9	53.8	82.6	137	-3.6	21	8	12	No	352
0941	UP	Fatehpur	2666	63.3	42.7	35.0	55.9	84.2	139	-3.6	17	11	12	Yes	576
0942	UP	Pratapgarh	3220	76.4	42.7	32.7	41.0	77.6	118	-3.1	17	8	10	Yes	230
0943	UP	Kaushambi	1630	59.2	49.0	38.6	63.2	96.1	138	-2.8	23	13	16	Yes	503
0944	UP	Allahabad	6069	194.2	48.1	26.5	62.0	93.1	138	-3.0	23	12	15	Yes	3015
0945	UP	Barabanki	3321	79.5	46.0	38.3	43.8	85.3	144	-3.7	21	10	13	Yes	0
0946	UP	Faizabad	2508	76.6	46.5	24.9	42.0	76.8	113	-2.9	21	5	10	Yes	363
0947	UP	Ambedaker Nagar	2438	65.1	32.7	18.8	35.5	57.2	115	-4.6	7	2	4	No	469
0948	UP	Sultanpur	3852	96.5	31.4	30.9	35.2	62.7	128	-4.6	5	6	6	Yes	12
0949	UP	Bahraich	3608	134.0	44.2	39.9	64.7	92.8	148	-3.4	19	14	15	Yes	1139
0950	UP	Shrawasti	1108	40.4	50.8	43.6	62.4	100.8	150	-3.0	23	15	18	No	155
0951	UP	Balrampur	2201	77.5	46.3	38.6	47.4	87.1	160	-4.1	21	10	13	Yes	143
0952	UP	Gonda	3504	114.2	46.1	36.6	54.9	88.7	123	-2.5‡	21	11	14	Yes	737
0953	UP	Siddharthnagar	2610	95.4	40.7	24.3	48.9	74.1	147	-4.5	15	7	9	Yes	1033
0954	UP	Basti	2501	74.5	38.0	20.8	32.8	62.9	125	-4.5	12	2	6	Yes	290
0955	UP	Sant Kabir Nagar	1746	55.7	31.3	20.2	28.6	53.7	135	-5.5	5	1	3	No	145
0956	UP	Maharajganj	2173	57.4	34.8	20.9	30.7	58.2	143	-5.4	8	1	4	No	155
0957	UP	Gorakhpur	4506	98.6	35.3	17.2	30.6	56.9	93	-3.5	9	0	4	Yes	449
0958	UP	Kushinagar	3633	109.8	31.3	24.0	35.4	59.0	105	-4.0	5	4	4	Yes	324
0959	UP	Deoria	3138	89.6	27.8	19.3	25.9	48.9	112	-5.1	2	0	1	No	101
0960	UP	Azamgarh	4687	111.0	27.2	23.1	29.7	51.9	112	-4.9	2	2	2	Yes	156
0961	UP	Mau	2242	63.8	28.1	20.0	31.7	52.5	89	-3.7	3	2	2	No	354
0962	UP	Ballia	3272	68.7	40.0	22.0	34.5	65.8	89	-2.4‡	14	3	7	Yes	183
0963	UP	Jaunpur	4534	100.0	30.8	21.1	26.8	53.1	129	-5.3	5	0	2	Yes	270
0964	UP	Ghazipur	3685	83.8	41.1	22.9	24.5	63.1	97	-3.2	15	0	6	Yes	na
0965	UP	Chandauli	1985	55.5	37.3	26.4	33.9	65.4	105	-3.4	11	4	6	No	96
0966	UP	Varanasi	3739	96.0	42.5	29.0	54.2	80.5	109	-2.4‡	17	9	11	Yes	958
0967	UP	Sant Ravidas Nagar	1575	49.6	43.0	37.1	52.4	85.1	135	-3.4	17	11	13	No	245
0968	UP	Mirzapur	2534	56.1	46.6	43.3	51.1	91.9	125	-2.4‡	21	13	15	No	na
0969	UP	Sonbhadra	1907	44.0	39.6	37.3	41.6	77.5	124	-3.4	13	9	10	No	26
0970	UP	Etah	1783	58.3	47.0	37.5	50.7	88.7	145	-3.5	22	11	14	Yes	221
0971	UP	Kanshiram Nagar*	1459	39.8	44.8	40.7	51.5	88.7	145	-3.5	19	12	14	No	116
09	UP	Uttar Pradesh	202621	5432.7	39.3	30.7	45.3	74.9	124	-3.6	13	8	9	na	na
1001	BR	Pashchim Champaran	4022	96.0	31.2	29.6	39.8	66.7	96	-2.8	5	8	7	Yes	315
1002	BR	Purba Champaran	5212	135.0	31.1	25.7	49.8	68.5	106	-3.2	5	9	7	Yes	1535
1003	BR	Sheohar	673	25.6	31.7	28.8	62.2	76.5	128	-3.7	6	12	10	No	266
1004	BR	Sitamarhi	3502	113.0	28.7	32.4	49.0	70.9	121	-3.8	3	11	8	Yes	726
1005	BR	Madhubani	4576	115.8	34.7	29.1	39.2	70.1	93	-2.2‡	8	8	8	Yes	413
1006	BR	Supaul	2284	71.1	34.4	31.0	39.3	70.7	94	-2.3‡	8	8	8	Yes	234

Table 4: Estimated indicators for 597 districts, 2012

Dist. ID	State Name	Name of the districts	Population ('000) 2012	Live births ('000) 2012		1-59mMR		U5MR 2012	U5MR 2001	Annual decline (2001-12)	Years lag MDG behind			In top 1/3 (2012)	Excess Female deaths§
				NNMR 2012	Male 2012	Female 2012	NNMR 2012				NNMR 2012	1-59MR 2012	U5MR 2012		
Poorer states															
1007	BR	Araria	2879	77.5	32.8	23.5	39.4	64.8	130	-4.6	7	6	6	No	485
1008	BR	Kishanganj	1736	47.7	27.7	35.0	52.3	72.6	134	-4.2	2	12	9	No	326
1009	BR	Purnia	3355	112.0	34.4	36.1	53.4	80.5	111	-2.5‡	8	13	11	Yes	743
1010	BR	Katihar	3144	79.7	34.4	31.7	37.5	71.0	116	-3.5	8	8	8	Yes	201
1011	BR	Madhepura	2048	56.9	31.1	26.1	42.1	66.2	94	-2.7	5	8	7	No	346
1012	BR	Saharsa	1940	64.4	27.5	31.0	28.8	58.8	87	-2.9	2	6	4	No	na
1013	BR	Darbhanga	3990	114.7	28.3	18.7	32.9	54.7	108	-4.5	3	3	3	Yes	471
1014	BR	Muzaffarpur	4894	96.7	30.4	28.9	38.3	65.2	122	-4.2	5	8	6	Yes	349
1015	BR	Gopalganj	2602	67.3	31.7	22.1	45.1	65.1	87	-2.3‡	6	7	6	No	815
1016	BR	Siwan	3385	84.5	17.6	14.6	31.5	40.4	78	-4.4	0	1	0	No	785
1017	BR	Saran	4019	119.0	24.4	18.8	35.3	51.4	81	-3.3	0	3	2	Yes	984
1018	BR	Vaishali	3583	76.2	22.5	25.7	32.0	52.6	95	-4.1	0	5	2	No	68
1019	BR	Samastipur	4350	116.5	29.2	30.2	39.0	65.3	100	-3.2	3	8	6	Yes	334
1020	BR	Begusarai	3022	81.2	25.9	25.0	35.0	56.5	99	-3.9	1	5	3	No	220
1021	BR	Khagaria	1700	51.4	29.2	27.7	31.1	60.6	95	-3.3	3	6	5	No	8
1022	BR	Bhagalpur	3100	99.0	26.1	25.6	31.9	56.2	93	-3.6	1	5	3	Yes	77
1023	BR	Banka	2076	63.4	26.7	19.7	31.6	52.9	93	-3.9	2	3	2	No	221
1024	BR	Munger	1383	36.8	26.1	25.9	37.7	58.6	81	-2.5‡	1	6	4	No	90
1025	BR	Lakhisarai	1023	33.1	29.8	25.3	32.7	60.5	102	-3.7	3	5	5	No	43
1026	BR	Sheikhpur	647	19.5	22.1	18.6	19.8	43.1	105	-5.4	0	0	0	No	na
1027	BR	Nalanda	2927	86.0	29.7	21.8	35.5	58.7	100	-3.8	3	4	4	No	407
1028	BR	Patna	5889	104.2	28.6	21.2	45.2	61.0	85	-2.6‡	3	6	5	Yes	974
1029	BR	Bhojpur	2772	80.8	29.5	28.9	32.6	61.7	90	-2.9	3	6	5	Yes	27
1030	BR	Buxar	1741	49.2	31.3	27.1	46.6	69.0	93	-2.3‡	5	9	8	No	409
1031	BR	Kaimur	1665	50.3	33.2	32.6	46.3	74.3	121	-3.5	7	11	9	No	266
1032	BR	Rohtas	3018	83.7	29.0	26.9	38.4	63.2	87	-2.5‡	3	7	6	Yes	204
1033	BR	Aurangabad	2566	60.2	31.2	30.4	37.5	66.8	117	-3.9	5	8	7	No	106
1034	BR	Gaya	4480	93.4	31.1	22.6	39.4	62.3	102	-3.5	5	6	5	Yes	593
1035	BR	Nawada	2261	47.7	28.0	23.3	28.7	55.3	87	-3.3	3	4	3	No	na
1036	BR	Jamui	1796	59.7	31.1	21.3	31.3	58.7	101	-3.8	5	4	4	No	297
1037	BR	Jehanabad	1146	24.6	35.2	35.4	43.1	76.2	104	-2.4‡	9	11	10	No	29
1038	BR	Arwal*	712	15.3	36.9	33.1	41.9	76.2	104	-2.4‡	10	10	10	No	32
10	BR	Bihar	106119	2809.0	29.5	26.3	39.1	63.0	100	-3.4	3	7	6	na	na
1801	AS	Kokrajhar	885	24.0	36.7	48.7	41.8	87.7	105	-1.5‡	10	15	14	No	na
1802	AS	Dhubri	1982	44.6	34.5	54.8	52.3	93.6	138	-2.9	8	19	16	Yes	na
1803	AS	Goalpara	1029	23.8	38.4	63.7	43.9	99.0	118	-1.5‡	12	19	17	No	na
1804	AS	Barpeta*	1697	45.8	32.8	37.1	31.0	71.8	111	-3.2	7	10	8	No	na
1805	AS	Marigaon	978	23.5	33.4	38.7	31.3	74.1	112	-3.1	7	10	9	No	na
1806	AS	Nagaon	2882	48.1	25.2	25.5	39.2	59.8	108	-4.1	1	7	5	No	256
1807	AS	Sonitpur	1952	45.3	30.1	39.8	39.7	74.3	103	-2.5‡	4	12	9	No	na
1808	AS	Lakhimpur	1057	23.8	18.2	16.5	26.8	41.8	91	-4.9	0	2	0	No	125
1809	AS	Dhemaji	701	19.7	18.9	26.3	31.9	49.9	87	-3.9	0	5	1	No	44

Table 4: Estimated indicators for 597 districts, 2012

Dist. ID	State Name	Name of the districts	Population ('000) 2012	Live births ('000) 2012	1-59mMR		U5MR 2012	U5MR 2001	Annual decline (2001-12)	Years lag MDG behind			In top 1/3 (2012)	Excess Female deaths§
					NNMR 2012	Male 2012				NNMR 2012	1-59MR 2012	U5MR 2012		
Poorer states														
1810	AS	Tinsukia	1335	25.6	15.9	22.1	18.5	38.6	70	-4.1	0	1	0	No na
1811	AS	Dibrugarh	1343	32.0	25.9	19.8	28.3	52.9	60	-1.1‡	1	3	2	No 134
1812	AS	Sibsagar	1160	22.0	26.3	30.3	33.8	61.6	89	-2.8	1	8	5	No 51
1813	AS	Jorhat	1101	19.7	36.0	53.6	54.9	98.0	76	2.6‡	10	20	17	No na
1814	AS	Golaghat	1070	18.4	28.6	32.1	24.8	62.4	81	-2.1‡	3	7	5	No na
1815	AS	Karbi Anglong	982	16.5	26.1	26.9	32.9	59.6	112	-4.3	1	7	5	No 44
1816	AS	Dima Hasao	216	2.8	10.9	16.5	11.1	32.3	92	-5.9	0	0	0	No na
1817	AS	Cachar	1768	58.1	46.2	41.9	42.7	95.0	108	-1.1‡	21	14	16	Yes na
1818	AS	Karimganj	1240	40.7	48.0	55.4	60.7	112.7	121	-0.6‡	23	21	22	Yes na
1819	AS	Hailakandi	672	22.0	35.3	53.1	62.8	97.7	111	-1.1‡	9	20	17	No 0
1820	AS	Bongaigaon	746	17.8	29.3	33.6	33.1	66.9	113	-3.7	3	9	7	No na
1821	AS	Chirang*	487	10.0	27.4	23.5	35.8	59.3	110	-4.2	2	6	4	No 54
1822	AS	Kamrup	1540	23.5	25.8	30.4	33.8	61.9	85	-2.5‡	1	8	5	No na
1823	AS	Kamrup Metropolatin*	1283	20.8	30.4	52.5	22.9	75.8	85	-1.0‡	5	13	10	No na
1824	AS	Nalbari	779	17.8	31.4	27.7	23.0	61.8	92	-3.0	5	5	5	No na
1825	AS	Baksa	964	18.4	21.9	16.9	18.1	42.5	96	-5.1	0	0	0	No na
1826	AS	Darrang	925	16.3	32.4	28.7	22.8	62.8	130	-4.7	6	5	6	No na
1827	AS	Udalgiri*	841	15.4	48.2	48.2	51.4	105.2	117	-0.9‡	23	18	19	No na
18	AS	Assam	31613	696.4	31.9	37.8	37.4	74.2	103	-2.5‡	6	11	9	na na
2001	JH	Garhwa	1354	39.2	35.4	20.0	33.0	59.6	118	-4.5	9	2	4	No 197
2002	JH	Chatra	1071	33.5	36.0	30.8	45.1	70.9	110	-3.2	9	8	8	No 154
2003	JH	Kodarma	743	21.7	28.4	19.3	29.4	50.5	83	-3.6	3	0	2	No 77
2004	JH	Giridih	2506	71.7	22.6	20.8	27.4	45.1	83	-4.2	0	1	0	No 155
2005	JH	Deoghar	1528	31.1	30.9	19.9	32.9	55.4	79	-2.7	5	2	3	No 161
2006	JH	Godda	1341	33.9	30.0	22.4	27.3	53.9	97	-4.0	4	2	3	No 47
2007	JH	Sahibganj	1174	27.1	38.2	37.0	41.3	75.3	105	-2.6‡	12	9	10	No 6
2008	JH	Pakaur	921	27.1	41.2	40.2	74.7	93.3	103	-0.9‡	15	16	15	No 455
2009	JH	Dhanbad	2712	65.9	25.6	25.2	28.9	51.5	65	-1.9‡	1	3	2	No 107
2010	JH	Bokaro	2092	53.1	24.8	24.9	36.0	52.9	62	-1.3‡	0	4	2	No 237
2011	JH	Lohardaga	473	10.1	31.5	29.2	31.9	60.4	104	-3.8	5	4	5	No na
2012	JH	Purbi Singhbhum	2324	36.4	26.5	19.5	20.0	45.3	78	-3.8	2	0	0	No na
2013	JH	Palamu	1980	53.4	29.9	24.7	32.9	57.2	116	-4.6	4	4	4	No 148
2014	JH	Latehar*	744	23.2	33.7	25.4	32.1	65.8	116	-3.9	7	6	7	No 90
2015	JH	Hazaribagh	1773	42.8	34.2	29.0	29.9	62.3	84	-2.3‡	8	4	5	No na
2016	JH	Ramgarh*	960	23.2	35.8	26.2	29.9	62.3	84	-2.3‡	9	3	5	No 7
2017	JH	Dumka	1344	30.0	25.9	25.9	19.7	47.5	81	-3.8	1	0	1	No na
2018	JH	Jamatara*	805	18.8	17.2	17.7	7.5	29.0	81	-5.8	0	0	0	No na
2019	JH	Ranchi	2972	55.4	40.7	31.4	49.9	77.7	81	-0.4‡	15	9	10	No 401
2020	JH	Khunti*	540	10.1	41.9	25.7	54.2	77.7	81	-0.4‡	16	8	10	No 133
2021	JH	Gumla	1046	24.7	33.2	49.1	49.4	80.2	125	-3.3	7	13	11	No 29
2022	JH	Simdega*	609	14.2	27.2	50.0	58.3	78.4	125	-3.4	2	15	11	No 61
2023	JH	Pashchimi Singhbhum	1530	36.3	28.7	44.6	47.1	72.1	109	-3.1	3	12	9	No 4

Table 4: Estimated indicators for 597 districts, 2012

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					NNMR 2012	Male 2012				NNMR 2012	1-59MR 2012	U5MR 2012		
Poorer states														
2024	JH	Saraikela-Kharswan*	1087	20.6	20.0	33.3	27.8	50.5	109	-4.9	0	5	2	No na
20	JH	Jharkhand	33628	803.2	30.3	27.7	35.2	59.9	91	-3.1	4	5	5	na na
2101	OR	Bargarh	1492	25.3	31.6	18.8	18.1	50.2	97	-4.4	6	0	1	No na
2102	OR	Jharsuguda	586	12.4	34.5	36.8	29.3	68.9	84	-1.6‡	8	7	8	No na
2103	OR	Sambalpur	1055	17.8	40.1	26.8	23.5	65.8	112	-3.8	14	3	7	No na
2104	OR	Debagarh	316	7.5	37.4	31.5	28.0	67.7	140	-4.7	11	5	7	No na
2105	OR	Sundargarh	2106	36.7	50.4	41.4	16.0	81.1	105	-2.1‡	23	5	11	No na
2106	OR	Kendujhar	1827	27.4	40.3	37.0	42.5	80.5	119	-2.9	14	10	11	No 103
2107	OR	Mayurbhanj	2543	43.8	33.7	26.9	24.1	59.7	85	-2.7	7	3	5	No na
2108	OR	Baleshwar	2347	48.6	29.2	22.5	31.9	56.5	112	-4.5	3	4	4	No 293
2109	OR	Bhadrak	1524	26.8	26.3	30.3	24.9	55.5	122	-5.0	1	5	3	No na
2110	OR	Kendrapara	1453	34.9	32.8	24.7	28.6	60.0	125	-4.7	7	3	5	No na
2111	OR	Jagatsinghpur	1144	19.1	27.3	27.3	19.3	51.5	110	-4.8	2	2	2	No na
2112	OR	Cuttack	2646	53.0	31.4	23.7	28.4	57.8	119	-4.7	5	3	4	No 4
2113	OR	Jajapur	1846	31.9	28.9	25.9	32.2	58.1	112	-4.4	3	5	4	No 13
2114	OR	Dhenkanal	1205	27.0	40.8	36.7	26.8	74.3	122	-3.6	15	7	9	No na
2115	OR	Anugul	1285	23.4	38.8	37.0	36.8	76.7	109	-2.7	12	9	10	No na
2116	OR	Nayagarh	972	23.0	41.1	31.6	37.4	76.1	124	-3.5	15	8	10	No na
2117	OR	Khordha	2285	36.4	32.0	25.5	31.9	61.4	105	-3.8	6	5	5	No na
2118	OR	Puri	1717	33.9	25.0	25.8	19.7	48.4	126	-5.6	1	1	1	No na
2119	OR	Ganjam	3555	72.5	41.3	39.0	51.2	87.1	119	-2.4‡	15	13	13	Yes 295
2120	OR	Gajapati	581	10.8	47.1	46.8	57.4	100.2	158	-3.3	22	16	18	No 18
2121	OR	Kandhamal	740	16.3	56.2	50.1	55.4	110.4	174	-3.3	23	17	21	No 28
2122	OR	Baudh	447	11.8	51.8	37.3	43.9	92.6	134	-2.8	23	10	15	No 13
2123	OR	Subarnapur	664	12.8	39.9	24.8	24.5	64.9	102	-3.3	14	2	6	No na
2124	OR	Balangir	1682	34.4	42.5	23.2	24.5	67.3	110	-3.5	17	2	7	No 63
2125	OR	Nuapada	614	11.9	37.7	25.0	27.9	64.6	127	-4.5	11	3	6	No 27
2126	OR	Kalahandi	1598	39.0	53.2	45.6	47.1	100.8	147	-2.9	23	14	18	No na
2127	OR	Rayagada	975	20.8	55.5	72.2	78.1	133.1	150	-1.0‡	23	23	28	No 64
2128	OR	Nabarangapur	1239	33.1	41.3	36.6	37.5	79.2	144	-4.1	15	9	11	No 26
2129	OR	Koraput	1397	27.1	47.5	56.2	42.3	98.3	142	-2.8	23	15	17	No na
2130	OR	Malkangiri	624	10.0	50.1	72.3	73.9	124.7	143	-1.2‡	23	23	26	No 10
21	OR	Orissa	42466	829.4	38.4	33.5	34.4	73.2	119	-3.5	12	7	9	na na
2201	CG	Koriya	667	14.8	35.9	28.5	40.0	68.5	126	-4.2	9	6	7	No 76
2202	CG	Surguja	2403	79.4	38.7	21.4	36.2	66.0	114	-3.8	12	4	7	Yes 458
2203	CG	Jashpur	863	20.6	43.0	26.7	37.6	72.3	137	-4.3	17	5	9	No 135
2204	CG	Raigarh	1518	24.9	28.3	15.3	49.3	48.2	116	-5.3	3	0	1	No 411
2205	CG	Korba	1227	32.2	48.2	19.6	34.8	72.3	124	-3.8	23	2	9	No 244
2206	CG	Janjgir-Champa	1654	32.0	34.2	14.9	17.5	49.4	107	-4.9	8	0	1	No 42
2207	CG	Bilaspur	2738	67.5	32.8	21.4	29.3	56.3	130	-5.2	7	1	3	No 214
2208	CG	Kabeerdham	850	30.8	45.3	18.8	39.3	69.2	152	-5.1	20	2	8	No 321
2209	CG	Rajnandgaon	1565	28.6	39.0	20.1	29.2	62.2	144	-5.2	13	1	5	No 113

Table 4: Estimated indicators for 597 districts, 2012

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					NNMR 2012	Male 2012				NNMR 2012	1-59MR 2012	U5MR 2012		
Poorer states														
2210	CG	Durg	3400	78.8	27.9	13.9	25.0	45.3	105	-5.2	2	0	0	No 327
2211	CG	Raipur	4182	85.2	27.2	27.3	29.3	57.7	124	-4.9	2	5	4	Yes 178
2212	CG	Mahasamund	1051	39.9	42.7	17.9	39.7	69.0	116	-3.7	17	3	8	No 450
2213	CG	Dhamtari	809	15.1	37.9	20.0	28.8	59.9	117	-4.4	12	0	5	No 54
2214	CG	Uttar Bastar Kanker	759	15.2	38.8	15.3	43.1	64.0	120	-4.2	12	2	6	No 217
2215	CG	Bastar	1434	34.5	46.3	27.9	39.6	77.8	129	-3.6	21	6	10	No 185
2216	CG	Narayanpur*	143	5.3	45.3	25.6	44.8	77.8	129	-3.6	20	6	10	No 53
2217	CG	Dakshin Bastar Dantewada	539	11.9	37.7	23.2	32.7	63.4	156	-5.4	11	3	6	No 54
2218	CG	Bijapur*	257	5.7	37.7	23.2	32.7	63.4	156	-5.4	11	3	6	No 22
22	CG	<i>Chhattisgarh</i>	26058	622.3	36.1	20.7	33.0	60.9	123	-4.6	10	2	5	na na
2301	MP	Sheopur	701	22.3	47.3	73.7	99.4	130.8	149	-1.1‡	22	23	28	No 144
2302	MP	Morena	2003	53.3	36.5	34.6	59.0	79.7	134	-3.7	10	12	11	No 448
2303	MP	Bhind	1731	36.4	37.4	28.6	46.0	71.0	109	-3.2	11	7	8	No 240
2304	MP	Gwalior	2072	38.7	37.2	32.1	43.5	72.1	102	-2.7	11	8	9	No 41
2305	MP	Datia	803	18.6	65.1	48.8	57.3	114.2	154	-2.3‡	23	14	22	No 101
2306	MP	Shivpuri	1754	55.5	49.0	44.9	57.3	96.7	159	-3.6	23	14	17	Yes 312
2307	MP	Tikamgarh	1469	47.6	53.1	41.4	59.2	99.0	149	-3.0	23	13	17	No 294
2308	MP	Chhatarpur	1792	42.5	49.4	44.0	53.9	95.5	154	-3.5	23	13	16	No 62
2309	MP	Panna	1032	32.3	53.9	54.4	38.3	98.8	182	-4.2	23	12	17	No na
2310	MP	Sagar	2413	57.4	46.7	36.4	36.8	80.8	148	-4.1	21	7	11	Yes na
2311	MP	Damoh	1281	35.7	40.8	44.2	36.3	79.3	161	-4.6	15	9	11	No na
2312	MP	Satna	2264	49.6	41.1	50.4	42.9	85.8	168	-4.4	15	12	13	No na
2313	MP	Rewa	2403	63.6	43.7	34.5	53.9	83.9	142	-3.7	18	10	12	Yes 357
2314	MP	Umaria	657	24.6	50.4	53.0	62.8	105.8	165	-3.3	23	17	20	No 87
2315	MP	Neemuch	835	18.4	33.4	24.0	34.8	60.9	112	-4.1	7	4	5	No 59
2316	MP	Mandsaur	1354	31.2	40.8	26.1	32.3	67.8	121	-4.0	15	3	7	No 45
2317	MP	Ratlam	1478	34.9	42.5	29.9	26.1	68.2	145	-4.8	17	3	7	No na
2318	MP	Ujjain	2013	37.8	34.2	37.7	47.5	74.6	120	-3.4	8	10	9	No 191
2319	MP	Shajapur	1534	37.3	32.3	26.4	35.4	60.9	121	-4.5	6	4	5	No 101
2320	MP	Dewas	1589	34.3	35.9	34.5	38.2	69.9	141	-4.6	9	7	8	No na
2321	MP	Dhar	2231	54.3	29.3	32.4	40.0	63.6	119	-4.2	3	7	6	No 144
2322	MP	Indore	3360	54.8	19.0	22.7	15.9	37.5	73	-4.4	0	0	0	No na
2323	MP	West Nimar	1907	58.0	35.7	36.8	37.4	70.8	119	-3.7	9	8	8	No na
2324	MP	Barwani	1418	43.9	34.7	26.8	31.0	61.4	146	-5.3	8	3	5	No 28
2325	MP	Rajgarh	1577	40.9	35.3	35.6	33.8	68.3	143	-4.7	9	7	7	No na
2326	MP	Vidisha	1483	38.5	41.2	49.4	41.9	85.2	169	-4.5	15	12	13	No na
2327	MP	Bhopal	2424	45.5	27.6	19.9	39.7	55.0	97	-3.9	2	4	3	No 366
2328	MP	Sehore	1335	29.3	28.5	31.4	39.0	61.7	137	-5.2	3	7	5	No 83
2329	MP	Raisen	1352	35.0	42.4	29.3	37.7	72.3	129	-4.0	16	5	9	No 163
2330	MP	Betul	1592	32.6	37.6	42.4	32.4	73.7	134	-4.1	11	8	9	No na
2331	MP	Harda	580	16.4	38.1	25.1	35.5	65.4	164	-5.5	12	4	6	No 58
2332	MP	Hoshangabad	1256	32.0	42.6	29.1	45.1	75.7	156	-4.7	17	7	10	No 168

Table 4: Estimated indicators for 597 districts, 2012

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					NNMR 2012	Male 2012				NNMR 2012	1-59MR 2012	U5MR 2012		
Poorer states														
2333	MP	Katni	1315	43.5	50.8	52.0	39.3	94.2	137	-2.8	23	12	16	No na
2334	MP	Jabalpur	2490	61.4	32.9	24.0	29.5	57.8	122	-4.8	7	2	4	No 54
2335	MP	Narsimhapur	1105	22.2	34.9	25.3	21.6	56.7	125	-5.3	9	0	4	No na
2336	MP	Dindori	717	20.8	44.9	38.7	49.7	85.3	153	-4.0	20	10	13	No 121
2337	MP	Mandla	1069	28.0	38.5	32.0	56.2	77.6	160	-4.7	12	10	10	No 273
2338	MP	Chhindwara	2113	42.9	34.8	34.4	37.4	69.1	128	-4.2	9	7	8	No 123
2339	MP	Seoni	1400	29.0	42.0	32.1	21.0	66.6	122	-4.1	16	2	7	No na
2340	MP	Balaghat	1720	31.8	40.5	35.3	45.4	78.1	134	-3.8	14	9	11	No 154
2341	MP	Guna	1269	30.0	46.2	39.1	54.6	89.7	164	-4.1	21	12	14	No 150
2342	MP	Ashoknagar*	861	20.3	41.4	43.6	58.8	89.7	164	-4.1	15	14	14	No 88
2343	MP	Shahdol	1080	28.1	49.2	42.7	65.9	99.3	150	-3.1	23	15	17	No 207
2344	MP	Anuppur*	757	19.7	49.5	42.1	66.1	99.3	150	-3.1	23	15	17	No 158
2345	MP	Sidhi	1149	48.8	36.8	61.8	50.7	91.8	164	-4.0	10	17	15	Yes na
2346	MP	Singrauli*	1205	30.4	44.0	56.2	43.4	91.8	164	-4.0	18	14	15	No na
2347	MP	Jhabua	1050	25.1	45.4	37.9	50.7	87.1	152	-3.9	20	11	13	No 115
2348	MP	Alirajpur*	741	17.7	45.4	37.7	50.9	87.1	152	-3.9	20	11	13	No 93
2349	MP	East Nimar	1333	24.5	34.3	26.1	28.4	59.5	138	-5.2	8	2	4	No na
2350	MP	Burhanpur*	769	14.2	30.2	30.4	31.5	59.5	138	-5.2	4	5	4	No na
23	MP	Madhya Pradesh	73837	1792.1	39.8	37.0	43.0	77.4	138	-4.0	14	9	10	na na
Richer states (bigger)														
0101	JK	Kupwara	901	20.3	55.6	24.8	26.4	76.8	110	-2.7	23	0	10	No na
0102	JK	Badgam	747	12.1	33.2	22.7	20.9	52.8	90	-3.8	7	0	2	No na
0103	JK	Leh & Ladakh	151	1.6	22.3	8.3	35.2	40.0	117	-6.0	0	0	0	No 14
0104	JK	Kargil	146	2.1	58.1	39.2	57.5	101.8	197	-4.4	23	12	18	No 4
0105	JK	Punch	488	6.7	32.3	18.1	23.3	50.0	110	-5.0	6	0	1	No 11
0106	JK	Rajauri	634	10.4	24.5	7.5	10.4	31.2	92	-6.0	0	0	0	No 9
0107	JK	Kathua	622	8.9	16.9	8.4	12.2	25.6	84	-6.3	0	0	0	No 5
0108	JK	Baramula	1034	27.5	35.0	22.7	21.1	54.5	107	-4.5	9	0	3	No na
0109	JK	Bandipore*	394	10.5	36.6	14.6	14.9	54.5	107	-4.5	10	0	3	No na
0110	JK	Srinagar	1296	14.4	47.2	29.3	17.2	70.0	90	-2.0	22	1	8	No na
0111	JK	Ganderwal*	306	3.4	41.5	32.7	22.9	70.0	90	-2.0	15	4	8	No na
0112	JK	Pulwama	584	8.8	28.2	18.2	22.7	46.4	75	-3.5	3	0	0	No 15
0113	JK	Shupiyan*	272	4.1	32.2	11.1	28.3	46.4	75	-3.5	6	0	0	No 35
0114	JK	Anantanag	1104	23.5	24.8	11.1	10.5	34.0	98	-5.9	0	0	0	No na
0115	JK	Kulgam*	426	9.0	24.8	11.2	10.3	34.0	98	-5.9	0	0	0	No na
0116	JK	Doda	419	6.0	22.6	4.4	19.9	30.2	93	-6.1	0	0	0	No 40
0117	JK	Ramban*	223	2.8	15.7	4.2	23.0	21.8	95	-7.0	0	0	0	No 25
0118	JK	Kishtwar*	436	10.4	22.6	4.4	19.9	30.2	93	-6.1	0	0	0	No 93
0119	JK	Udhampur	566	7.1	15.6	4.5	12.5	21.8	96	-7.0	0	0	0	No 25
0120	JK	Reasi*	322	4.0	15.6	4.5	12.5	21.8	96	-7.0	0	0	0	No 15
0121	JK	Jammu	1543	22.1	14.4	2.8	11.1	19.2	79	-6.9	0	0	0	No 71
0122	JK	Samba*	323	4.6	16.2	3.4	11.1	22.4	82	-6.6	0	0	0	No 13

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					NNMR 2012	Male 2012				NNMR 2012	1-59MR 2012	U5MR 2012		
Richer states (bigger)														
01	JK	Jammu & Kashmir	12936	220.3	30.1	14.7	17.6	44.0	94	-4.8	4	0	0	na
0201	HP	Chamba	525	11.2	29.2	26.4	17.5	54.2	83	-3.2	3	2	3	No
0202	HP	Kangra	1525	27.7	38.1	24.9	11.1	59.2	72	-1.6	12	0	4	No
0203	HP	Lahul & Spiti	31	0.5	23.3	22.0	23.0	48.6	86	-4.0	0	3	1	No
0204	HP	Kullu	443	7.0	24.4	7.7	11.1	34.9	100	-5.9	0	0	0	No
0205	HP	Mandi	1010	14.1	15.6	8.5	5.0	23.0	79	-6.4	0	0	0	No
0206	HP	Hamirpur	459	4.9	17.6	4.3	2.6	22.1	64	-6.0	0	0	0	No
0207	HP	Una	529	7.9	23.5	4.3	8.6	30.8	67	-4.9	0	0	0	No
0208	HP	Bilaspur	386	6.0	17.9	7.3	6.4	25.7	74	-5.9	0	0	0	No
0209	HP	Solan	585	9.4	26.1	4.8	8.5	33.9	83	-5.4	1	0	0	No
0210	HP	Sirmaur	538	10.2	36.7	15.4	18.8	55.5	104	-4.2	10	0	3	No
0211	HP	Shimla	823	10.9	21.5	10.8	32.2	39.3	102	-5.6	0	0	0	No
0212	HP	Kinnaur	85	1.6	32.4	18.9	11.3	49.5	118	-5.3	6	0	1	No
02	HP	Himachal Pradesh	6939	111.4	27.5	14.5	12.7	42.5	83	-4.4	2	0	0	na
0301	PB	Gurdaspur	2318	31.1	17.6	15.6	27.2	37.5	73	-4.4	0	0	0	No
0302	PB	Kapurthal	824	12.5	25.1	12.9	26.4	44.1	70	-3.4	1	0	0	No
0303	PB	Jalandhar	2204	40.4	18.4	8.9	28.5	34.6	70	-4.6	0	0	0	No
0304	PB	Hoshiarpur	2265	33.3	26.8	14.1	30.6	46.2	93	-4.6	2	0	0	No
305	PB	Shahid B S Nagar	617	10.2	18.9	7.4	12.8	27.4	74	-5.7	0	0	0	No
0306	PB	Fatehgarh Sahib	606	9.0	15.8	6.0	18.6	26.2	78	-6.0	0	0	0	No
0307	PB	Ludhiana	3535	39.4	22.6	11.2	29.7	39.8	76	-4.3	0	0	0	No
0308	PB	Moga	1002	17.4	24.6	11.5	16.5	37.0	73	-4.5	0	0	0	No
0309	PB	Firozpur	2056	29.1	21.2	18.3	17.2	38.8	81	-4.7	0	0	0	No
0310	PB	Muktsar	916	17.1	34.6	20.3	24.2	55.2	81	-2.9	8	0	3	No
0311	PB	Faridkot	625	10.9	20.2	9.8	19.8	34.1	74	-4.9	0	0	0	No
0312	PB	Bathinda	1411	24.4	22.8	9.3	12.5	31.9	88	-5.8	0	0	0	No
0313	PB	Mansa	777	14.9	31.9	14.8	20.8	47.4	99	-4.7	6	0	1	No
314	PB	Patiala	1925	28.9	25.2	17.9	24.3	44.7	77	-3.8	1	0	0	No
0315	PB	Amritsar	2527	39.7	28.8	16.3	27.0	48.8	74	-3.1	3	0	1	No
0316	PB	Tarn Taran*	1139	19.0	18.5	11.9	10.5	29.2	74	-5.5	0	0	0	No
317	PB	Rupnagar	689	11.8	18.3	7.0	16.5	28.1	57	-4.6	0	0	0	No
318	PB	Shahibzada A S Nagar*	1013	16.9	19.7	9.4	20.3	32.7	67	-4.7	0	0	0	No
319	PB	Sangrur	1673	25.9	22.6	15.3	28.4	42.1	98	-5.2	0	0	0	No
0320	PB	Barnala*	603	11.3	36.8	21.5	17.3	55.8	98	-3.9	10	0	3	No
03	PB	Punjab	28726	442.9	23.4	13.4	23.2	39.9	78	-4.4	0	0	0	na
0601	HR	Panchkula	568	9.3	27.6	11.4	21.9	39.9	81	-4.6	2	0	0	No
0602	HR	Ambala	1149	23.1	26.1	20.6	13.4	40.2	79	-4.5	1	0	0	No
0603	HR	Yamunanagar	1232	18.9	23.5	21.1	27.0	44.5	93	-4.7	0	0	0	No
0604	HR	Kurukshet	979	21.2	21.3	14.9	23.2	37.3	93	-5.4	0	0	0	No
0605	HR	Kaithal	1086	18.3	31.5	23.8	34.3	56.5	112	-4.5	5	2	3	No
0606	HR	Karnal	1531	36.7	23.8	13.2	24.5	39.1	97	-5.4	0	0	0	No
0607	HR	Panipat	1228	23.4	30.6	25.8	27.0	53.3	94	-3.9	5	1	2	No

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					NNMR 2012	Male 2012				NNMR 2012	1-59MR 2012	U5MR 2012		
Richer states (bigger)														
0608	HR	Sonipat	1501	34.5	19.5	15.9	22.8	36.2	91	-5.5	0	0	0	No 79
0609	HR	Jind	1346	22.4	30.6	23.9	27.6	52.8	107	-4.6	5	0	2	No na
0610	HR	Fatehabad	956	22.1	30.3	17.5	25.6	47.8	111	-5.2	4	0	1	No 46
0611	HR	Sirsia	1314	20.0	32.1	26.6	20.6	52.1	91	-3.9	6	0	2	No na
0612	HR	Hisar	1764	38.4	28.8	18.4	20.1	44.6	90	-4.6	3	0	0	No na
0613	HR	Bhiwani	1650	29.1	27.8	19.8	24.5	46.4	93	-4.6	2	0	0	No 47
0614	HR	Rohtak	1071	26.2	27.9	25.7	22.5	48.9	88	-4.0	3	0	1	No na
0615	HR	Jhajjar	964	21.1	21.9	15.4	17.8	35.9	89	-5.4	0	0	0	No na
0616	HR	Mahendragarh	933	14.0	19.6	22.3	38.1	47.0	95	-4.6	0	4	0	No 79
0617	HR	Rewari	910	19.8	21.9	19.1	21.7	39.6	91	-5.1	0	0	0	No na
0618	HR	Gurgaon	1597	40.9	30.3	26.9	39.6	59.4	109	-4.1	4	5	4	No 116
0619	HR	Mewat*	1124	40.6	33.5	43.0	57.1	79.7	109	-2.4	7	13	11	No 202
0620	HR	Faridabad	1847	40.4	25.9	27.3	38.6	55.6	91	-3.5	1	5	3	No 159
0621	HR	Palwal*	1063	23.3	25.6	27.3	39.2	55.6	91	-3.5	1	5	3	No 100
06	HR	Haryana	25811	543.6	26.9	22.7	29.4	49.5	95	-4.4	2	1	1	na na
1901	WB	Darjiling	1867	21.9	30.9	15.5	13.4	45.0	97	-4.9	5	0	0	No na
1902	WB	Jalpaiguri	3919	78.8	28.2	21.7	19.2	48.2	121	-5.5	3	0	1	No na
1903	WB	Koch Bihar	2859	48.6	34.3	17.2	22.1	53.5	129	-5.3	8	0	3	No 67
1904	WB	Uttar Dinajpur	3062	84.6	33.3	21.1	26.2	56.6	120	-4.8	7	1	4	Yes 151
1905	WB	Dakshin Dinajpur	1688	30.8	29.4	17.5	28.4	51.0	120	-5.2	3	0	2	No 148
1906	WB	Maldah	4075	88.9	32.0	20.4	29.1	56.2	127	-5.1	6	2	3	Yes 287
1907	WB	Murshidab	7237	120.4	28.5	16.8	18.9	45.7	113	-5.4	3	0	0	Yes 17
1908	WB	Birbhum	3554	70.0	26.3	14.4	17.6	42.3	100	-5.2	1	0	0	No 85
1909	WB	Barddhaman	7810	97.1	23.6	7.9	24.1	37.1	85	-5.1	0	0	0	No 583
1910	WB	Nadia	5227	76.7	26.4	8.1	19.4	37.8	99	-5.6	1	0	0	No 369
1911	WB	North 24 Parganas	10203	126.8	22.6	11.7	16.6	36.2	93	-5.6	0	0	0	Yes 257
1912	WB	Hugli	5569	76.2	16.6	7.7	13.7	26.4	79	-6.1	0	0	0	No 227
1913	WB	Bankura	3638	47.0	23.6	16.9	14.8	39.4	73	-4.2	0	0	0	No na
1914	WB	Puruliya	2969	56.2	28.4	15.6	23.1	46.6	76	-3.5	3	0	0	No 166
1915	WB	Haora	4901	60.1	19.1	9.4	15.4	31.5	78	-5.4	0	0	0	No 163
1916	WB	Kolkata	4478	36.2	17.1	8.5	15.7	28.2	91	-6.3	0	0	0	No 83
1917	WB	South 24 Parganas	8287	168.6	21.6	12.8	19.3	37.4	93	-5.4	0	0	0	Yes 531
1918	WB	Pachim Medinipur	6022	77.7	20.4	8.4	15.9	31.9	85	-5.7	0	0	0	No 258
1919	WB	Purba Medinipur*	5166	108.3	11.1	12.8	10.0	18.0	85	-7.2	0	0	0	No na
19	WB	West Bengal	92532	1474.9	24.2	13.7	18.9	39.6	96	-5.3	0	0	0	na na
2401	GJ	Kachchh	2148	48.1	24.9	25.6	13.1	43.4	78	-4.0	0	0	0	No na
2402	GJ	Banas Kantha	3183	67.8	36.9	22.3	32.9	64.6	85	-2.2	11	4	6	No 287
2403	GJ	Patan	1359	36.9	43.2	20.2	39.0	72.7	109	-3.0	17	5	9	No 319
2404	GJ	Mahesana	2047	33.5	28.3	16.2	21.1	47.6	74	-3.2	3	0	1	No 55
2405	GJ	Sabar Kantha	2464	51.3	36.4	24.1	48.4	70.8	79	-0.9	10	7	8	No 507
2406	GJ	Gandhinagar	1392	25.6	30.9	28.6	25.2	58.4	88	-3.1	5	4	4	No na
2407	GJ	Ahmadabad	7360	120.4	21.5	12.0	28.6	41.0	71	-3.8	0	0	0	No 974

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					NNMR 2012	Male 2012				NNMR 2012	1-59MR 2012	U5MR 2012		
Richer states (bigger)														
2408	GJ	Surendranagar	1781	34.2	32.2	19.6	18.1	52.1	79	-3.1	6	0	2	No na
2409	GJ	Rajkot	3867	63.4	22.1	8.8	32.4	40.3	63	-3.3	0	0	0	No 565
2410	GJ	Jamnagar	2185	37.0	20.5	8.7	9.3	29.9	64	-4.8	0	0	0	No na
2411	GJ	Porbandar	591	13.5	23.1	16.2	14.8	39.1	51	-2.1	0	0	0	No na
2412	GJ	Junagarh	2772	48.5	28.6	8.5	13.9	40.1	67	-3.6	3	0	0	No 74
2413	GJ	Amreli	1526	32.4	27.7	11.0	27.1	46.2	59	-2.0	2	0	0	No 211
2414	GJ	Bhavnagar	2921	72.7	22.0	8.8	11.3	32.5	57	-3.9	0	0	0	No 24
2415	GJ	Anand	2114	48.2	30.7	28.4	26.3	59.7	87	-2.9	5	5	5	No na
2416	GJ	Kheda	2327	57.1	31.4	26.3	34.8	62.2	91	-2.9	5	5	5	No 140
2417	GJ	Panch Mahals	2427	66.2	40.9	37.5	27.1	74.9	83	-0.9	15	7	9	Yes na
2418	GJ	Dohad	2181	67.9	42.1	30.9	53.4	83.6	105	-1.9	16	11	12	Yes 681
2419	GJ	Vadodara	4211	89.8	36.8	31.3	40.1	73.6	73	0.1	10	8	9	Yes 141
2420	GJ	Narmada	598	15.3	17.2	14.4	26.1	37.3	84	-5.1	0	0	0	No 82
2421	GJ	Bharuch	1569	39.0	31.4	23.4	21.2	54.5	72	-2.2	5	1	3	No na
2422	GJ	The Dangs	231	6.4	27.9	27.1	16.3	50.4	78	-3.2	3	1	2	No na
2423	GJ	Navsari	1341	27.7	17.9	16.9	5.4	29.3	59	-4.6	0	0	0	No na
2424	GJ	Valsad	1735	46.0	29.5	29.9	22.4	56.8	59	-0.3	3	4	4	No na
2425	GJ	Surat	6291	104.9	17.6	6.9	15.4	28.7	55	-4.3	0	0	0	No 343
2426	GJ	Tapi*	816	13.6	17.2	7.1	15.9	28.7	55	-4.3	0	0	0	No 67
24	GJ	Gujarat	61438	1267.7	29.0	19.5	26.7	52.2	73	-2.6	3	1	2	na na
2701	MH	Nandurbar	1682	36.0	23.8	24.6	20.3	47.0	85	-4.1	0	1	0	No na
2702	MH	Dhule	2084	45.0	23.1	16.0	12.5	38.2	77	-4.6	0	0	0	No na
2703	MH	Jalgaon	4278	66.7	31.0	10.5	18.4	45.9	67	-2.9	5	0	0	No 188
2704	MH	Buldana	2624	42.0	27.2	3.9	15.5	36.3	65	-4.0	2	0	0	No 218
2705	MH	Akola	1837	34.1	21.9	8.3	6.5	29.9	58	-4.4	0	0	0	No na
2706	MH	Washim	1215	27.2	23.5	8.1	13.5	34.1	71	-4.7	0	0	0	No 59
2707	MH	Amravati	2915	40.2	28.7	20.2	24.2	51.0	85	-3.6	3	1	2	No 54
2708	MH	Wardha	1301	16.5	32.2	4.7	16.7	41.7	69	-3.6	6	0	0	No 84
2709	MH	Nagpur	4711	51.4	24.7	10.0	9.7	35.0	74	-4.8	0	0	0	No na
2710	MH	Bhandara	1204	21.6	30.7	13.8	9.2	43.7	96	-5.0	5	0	0	No na
2711	MH	Gondiya	1334	23.0	35.0	14.8	10.2	49.4	105	-4.8	9	0	1	No na
2712	MH	Gadchiroli	1081	19.0	29.2	22.1	22.3	52.3	108	-4.7	3	1	2	No 11
2713	MH	Chandrapur	2205	29.8	37.9	29.2	16.1	62.4	95	-3.1	11	2	5	No na
2714	MH	Yavatmal	2806	61.5	31.1	10.7	10.7	42.8	85	-4.5	5	0	0	No na
2715	MH	Nanded	3405	51.0	25.8	6.9	10.4	35.0	78	-5.0	1	0	0	No 47
2716	MH	Hingoli	1199	27.9	26.4	13.3	12.0	40.0	74	-4.2	1	0	0	No na
2717	MH	Parbhani	1868	41.7	27.3	15.8	9.7	41.2	67	-3.5	2	0	0	No na
2718	MH	Jalna	1995	47.5	25.7	8.4	16.4	38.2	76	-4.5	1	0	0	No 154
2719	MH	Aurangabad	3782	68.5	21.3	10.5	16.1	34.9	69	-4.5	0	0	0	No 139
2720	MH	Nashik	6226	103.4	21.3	14.7	7.8	33.6	68	-4.6	0	0	0	No na
2721	MH	Thane	11383	175.5	19.3	8.3	11.2	29.5	51	-3.8	0	0	0	Yes 334
2722	MH	Mumbai Suburban	9395	141.1	12.0	5.7	6.2	18.2	52	-5.9	0	0	0	No na

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					NNMR 2012	Male 2012				NNMR 2012	1-59MR 2012	U5MR 2012		
Richer states (bigger)														
2723	MH	Mumbai	3125	49.7	14.5	2.9	8.7	20.0	55	-5.8	0	0	0	No 126
2724	MH	Raigarh	2679	39.5	19.7	11.5	7.3	29.6	55	-4.2	0	0	0	No na
2725	MH	Pune	9667	136.0	15.8	6.6	7.6	23.5	40	-3.8	0	0	0	No 29
2726	MH	Ahmadnagar	4592	69.5	19.1	9.9	11.9	30.5	58	-4.3	0	0	0	No na
2727	MH	Bid	2630	47.2	19.6	14.9	11.2	32.9	56	-3.8	0	0	0	No na
2728	MH	Latur	2494	55.8	24.3	14.3	12.6	38.5	67	-3.9	0	0	0	No na
2729	MH	Osmanabad	1677	28.7	25.7	13.9	8.1	38.0	62	-3.5	1	0	0	No na
2730	MH	Solapur	4361	83.6	17.5	6.7	8.9	25.8	56	-4.9	0	0	0	No 40
2731	MH	Satara	3021	39.4	18.5	2.7	4.9	22.5	41	-4.1	0	0	0	No 33
2732	MH	Ratnagiri	1603	24.1	12.6	7.2	7.8	20.5	47	-5.1	0	0	0	No na
2733	MH	Sindhudurg	846	8.4	19.9	6.0	9.2	27.7	45	-3.5	0	0	0	No 4
2734	MH	Kolhapur	3907	66.7	15.0	5.0	8.0	21.8	48	-5.0	0	0	0	No 58
2735	MH	Sangli	2843	34.8	18.9	7.3	3.4	24.9	40	-3.4	0	0	0	No na
27	MH	Maharashtra	113973	1854.1	21.6	10.1	10.9	32.6	62	-4.3	0	0	0	na na
2801	AP	Adilabad	2763	50.0	39.6	13.0	15.9	58.4	74	-1.9	13	0	4	No na
2802	AP	Nizamabad	2573	40.9	26.9	15.2	10.4	41.3	61	-2.9	2	0	0	No na
2803	AP	Karimnagar	3844	57.7	27.9	16.2	10.9	44.5	49	-0.8	3	0	0	No na
2804	AP	Medak	3069	62.6	21.3	23.6	15.1	42.6	65	-3.1	0	0	0	No na
2805	AP	Hyderabad	4027	58.5	17.7	7.6	7.8	27.2	57	-4.8	0	0	0	No na
2806	AP	Rangareddy	5503	95.5	33.7	16.3	4.6	49.6	61	-1.7	7	0	1	Yes na
2807	AP	Mahbubnagar	4097	67.9	37.4	19.5	19.5	60.9	96	-3.3	11	1	5	No na
2808	AP	Nalgonda	3507	72.3	29.6	15.8	21.9	51.3	74	-2.8	3	0	2	No 98
2809	AP	Warangal	3550	48.1	18.0	10.0	8.5	29.2	64	-4.9	0	0	0	No na
2810	AP	Khammam	2820	46.2	29.6	24.0	16.9	54.0	72	-2.3	3	2	3	No na
2811	AP	Srikakulam	2715	42.9	34.8	25.8	13.5	58.2	89	-3.1	8	1	4	No na
2812	AP	Vizianagaram	2352	42.0	39.4	30.3	20.1	69.2	113	-3.5	13	5	8	No na
2813	AP	Visakhapatnam	4335	64.7	37.1	32.2	22.1	68.6	81	-1.4	11	6	7	No na
2814	AP	East Godavari	5175	94.9	19.0	15.7	6.3	32.7	62	-4.3	0	0	0	No na
2815	AP	West Godavari	3947	51.3	31.9	17.0	15.1	51.4	61	-1.4	6	0	2	No na
2816	AP	Krishna	4563	88.4	25.5	11.3	12.0	39.3	58	-2.9	1	0	0	No na
2817	AP	Guntur	4932	72.0	22.3	5.5	5.7	30.5	58	-4.3	0	0	0	No 16
2818	AP	Prakasam	3427	76.9	26.6	10.2	10.6	40.0	65	-3.5	2	0	0	No na
2819	AP	S P Sriramulu Nellore	2996	61.9	30.7	15.2	10.7	46.9	64	-2.4	5	0	0	No na
2820	AP	Cuddapah	2913	62.0	30.8	12.7	20.9	50.2	66	-2.2	5	0	1	No 163
2821	AP	Kurnool	4100	74.0	40.5	6.5	15.7	55.4	82	-2.9	14	0	3	Yes 338
2822	AP	Anantapur	4129	76.4	35.0	15.2	12.7	52.7	89	-3.7	9	0	2	Yes na
2823	AP	Chittoor	4214	52.4	30.6	15.4	15.3	48.6	68	-2.6	5	0	1	No na
28	AP	Andhra Pradesh	85550	1459.4	29.6	15.6	13.2	47.2	70	-3.0	3	0	1	na na
2901	KA	Belgaum	4832	72.2	24.9	17.6	18.0	44.8	71	-3.4	0	0	0	No 25
2902	KA	Bagalkot	1914	45.0	26.2	26.1	21.3	52.3	87	-3.6	1	3	2	No na
2903	KA	Bijapur	2213	51.5	21.8	21.5	14.1	41.2	79	-4.4	0	0	0	No na
2904	KA	Bidar	1719	31.0	21.6	16.1	10.9	37.2	60	-3.5	0	0	0	No na

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							Male 2012	Female 2012				NNMR 2012	1-59MR 2012	U5MR 2012			
Richer states (bigger)																	
2905	KA	Raichur	1950	41.0	39.3	34.2	45.2	81.8	81	0.1	13	11	12	No	208		
2906	KA	Koppal	1410	28.9	38.1	29.7	28.8	70.7	105	-3.0	12	6	8	No	na		
2907	KA	Gadag	1074	25.2	34.6	27.8	17.3	60.5	89	-2.9	8	3	5	No	na		
2908	KA	Dharwad	1871	40.5	25.3	16.6	14.4	43.1	70	-3.5	1	0	0	No	na		
2909	KA	Uttara Kannada	1444	19.9	15.9	19.3	7.0	30.5	60	-4.5	0	0	0	No	na		
2910	KA	Haveri	1613	35.5	26.3	11.9	17.7	43.2	81	-4.2	1	0	0	No	66		
2911	KA	Bellary	2585	64.1	36.5	25.6	28.7	66.6	109	-3.5	10	5	7	No	143		
2912	KA	Chitradurga	1673	35.3	27.4	25.7	17.6	51.7	91	-3.9	2	2	2	No	na		
2913	KA	Davanagere	1961	43.5	26.2	22.0	13.5	46.5	81	-3.9	1	0	0	No	na		
2914	KA	Shimoga	1765	37.0	17.1	8.4	12.7	29.0	62	-4.8	0	0	0	No	60		
2915	KA	Udupi	1183	17.0	8.0	5.5	5.8	13.4	41	-6.1	0	0	0	No	3		
2916	KA	Chikmagalur	1136	14.5	15.1	15.2	5.7	26.8	68	-5.5	0	0	0	No	na		
2917	KA	Tumkur	2688	40.7	19.9	22.4	17.7	41.6	83	-4.5	0	0	0	No	na		
2918	KA	Bangalore	9943	146.0	11.8	4.2	7.3	18.5	47	-5.5	0	0	0	No	110		
2919	KA	Mandya	1811	23.5	17.9	15.5	8.9	31.5	73	-5.2	0	0	0	No	na		
2920	KA	Hassan	1779	24.3	15.8	8.7	5.3	24.2	59	-5.4	0	0	0	No	na		
2921	KA	Dakshina Kannada	2100	40.9	14.3	8.2	7.4	23.1	49	-4.8	0	0	0	No	na		
2922	KA	Kodagu	555	8.8	16.2	20.8	14.6	35.5	46	-2.1	0	0	0	No	na		
2923	KA	Mysore	3028	63.8	24.9	15.7	25.7	47.3	74	-3.3	0	1	1	No	348		
2924	KA	Chamarajanagar	1025	20.0	22.9	19.5	13.4	41.3	79	-4.3	0	0	0	No	na		
2925	KA	Gulbarga	2604	55.0	29.3	27.5	28.6	59.8	85	-2.7	3	5	5	No	na		
2926	KA	Yadagir*	1195	25.2	30.0	25.6	29.1	59.8	85	-2.7	4	5	5	No	na		
2927	KA	Kolar	1554	25.3	22.6	17.1	15.2	41.2	73	-4.0	0	0	0	No	na		
2928	KA	Chikkaballapura*	1264	20.6	22.1	19.1	14.7	41.2	73	-4.0	0	0	0	No	na		
2929	KA	Bangalore Rural	1001	15.3	19.2	12.6	11.2	33.0	67	-4.6	0	0	0	No	na		
2930	KA	Ramanagaram*	1087	16.6	18.3	15.9	10.4	33.0	67	-4.6	0	0	0	No	na		
29	KA	Karnataka	61975	1128.3	23.2	17.6	17.2	42.6	73	-3.8	0	0	0	na	na		
3201	KL	Kasaragod	1313	17.8	9.7	5.1	4.5	18.4	42	-5.1	0	0	0	No	na		
3202	KL	Kannur	2537	40.6	4.3	2.9	2.6	8.8	40	-7.1	0	0	0	No	na		
3203	KL	Wayanad	820	12.7	13.4	7.7	6.3	24.7	54	-4.9	0	0	0	No	na		
3204	KL	Kozhikode	3111	54.2	10.0	5.6	4.1	18.7	40	-4.8	0	0	0	No	na		
3205	KL	Malappuram	4162	58.7	5.5	2.0	1.7	9.5	41	-7.0	0	0	0	No	na		
3206	KL	Palakkad	2830	50.9	7.9	3.2	2.9	13.9	52	-6.7	0	0	0	No	na		
3207	KL	Thrissur	3124	35.6	7.2	3.3	2.3	11.9	43	-6.6	0	0	0	No	na		
3208	KL	Ernakulam	3297	48.8	5.1	3.6	3.3	9.7	51	-7.4	0	0	0	No	na		
3209	KL	Idukki	1105	13.1	9.9	8.8	1.7	19.0	53	-5.8	0	0	0	No	na		
3210	KL	Kottayam	1982	30.4	6.8	2.9	3.8	12.4	44	-6.5	0	0	0	No	10		
3211	KL	Alappuzha	2123	23.8	11.5	3.8	0.2	17.3	53	-6.1	0	0	0	No	na		
3212	KL	Pathanamthitta	1192	14.3	5.1	1.7	4.8	9.0	50	-7.5	0	0	0	No	22		
3213	KL	Kollam	2634	31.4	5.7	2.9	4.3	11.3	53	-7.2	0	0	0	No	25		
3214	KL	Thiruvananthapuram	3314	46.7	7.7	4.8	4.8	13.6	50	-6.6	0	0	0	No	15		
32	KL	Kerala	33543	479.1	7.3	3.8	3.3	13.2	46	-6.5	0	0	0	na	na		

Table 4: Estimated indicators for 597 districts, 2012

Dist. ID	State Name	Name of the districts	Population ('000) 2012	Live births ('000) 2012		1-59mMR		U5MR 2012	U5MR 2001	Annual decline (2001-12)	Years lag MDG behind			In top 1/3 (2012)	Excess Female deaths§
				NNMR 2012	Male 2012	Female 2012	NNMR 2012				NNMR 2012	1-59MR 2012	U5MR 2012		
Richer states (bigger)															
3301	TN	Thiruvallur	3835	69.1	10.6	10.2	13.3	18.6	68	-6.6	0	0	0	No	117
3302	TN	Chennai	4713	48.8	9.1	3.4	9.5	15.9	79	-7.3	0	0	0	No	136
3303	TN	Kancheepuram	4118	73.6	13.7	4.6	18.5	25.1	68	-5.7	0	0	0	No	404
3304	TN	Vellore	3973	54.0	14.9	12.3	16.8	30.6	85	-5.8	0	0	0	No	72
3305	TN	Tiruvannamalai	2497	29.5	16.8	9.6	12.0	29.3	86	-6.0	0	0	0	No	18
3306	TN	Viluppuram	3515	70.2	16.1	5.6	15.4	27.4	89	-6.3	0	0	0	No	327
3307	TN	Salem	3527	66.4	16.3	10.4	10.9	28.5	78	-5.8	0	0	0	No	na
3308	TN	Namakkal	1744	28.5	15.3	9.5	9.8	26.8	87	-6.3	0	0	0	No	na
3309	TN	Erode	2228	24.7	10.9	7.8	11.6	21.4	68	-6.2	0	0	0	No	32
3310	TN	The Nilgiris	732	9.4	15.4	6.8	12.9	26.4	82	-6.2	0	0	0	No	32
3311	TN	Dindigul	2185	27.3	19.0	8.6	12.7	32.2	88	-5.8	0	0	0	No	63
3312	TN	Karur	1091	17.5	15.9	10.2	14.8	30.3	75	-5.4	0	0	0	No	37
3313	TN	Tiruchirappalli	2743	49.1	19.7	7.4	22.1	34.9	78	-5.0	0	0	0	No	378
3314	TN	Perambalur	493	9.5	21.1	7.0	22.2	37.2	85	-5.1	0	0	0	No	78
3315	TN	Ariyalur	758	12.9	20.7	14.2	16.6	37.5	81	-4.9	0	0	0	No	na
3316	TN	Cuddalore	2633	49.8	16.5	10.1	17.7	31.7	71	-5.0	0	0	0	No	141
3317	TN	Nagapattinam	1626	32.5	15.6	7.0	16.8	28.1	74	-5.6	0	0	0	No	157
3318	TN	Thiruvarur	1277	26.1	19.3	10.0	10.9	31.6	62	-4.5	0	0	0	No	15
3319	TN	Thanjavur	2420	44.0	11.8	4.8	10.1	19.7	64	-6.3	0	0	0	No	129
3320	TN	Pudukottai	1634	23.9	11.8	6.5	12.7	22.5	63	-5.8	0	0	0	No	62
3321	TN	Sivganga	1360	17.6	12.7	9.9	13.2	25.5	79	-6.2	0	0	0	No	6
3322	TN	Madurai	3089	53.5	23.4	7.2	18.5	38.6	89	-5.1	0	0	0	No	311
3323	TN	Theni	1259	19.9	23.8	14.1	24.0	43.7	99	-5.1	0	0	0	No	96
3324	TN	Virudhunagar	1962	22.7	17.5	7.1	17.7	30.4	93	-6.1	0	0	0	No	102
3325	TN	Ramanathpuram	1353	18.2	15.4	5.4	9.1	24.0	70	-6.0	0	0	0	No	35
3326	TN	Thoothukudi	1755	23.0	11.2	6.8	16.3	24.2	90	-6.6	0	0	0	No	108
3327	TN	Tirunelveli	3108	49.9	17.9	7.5	19.3	32.0	75	-5.2	0	0	0	No	248
3328	TN	Kanniyakumari	1882	23.5	11.9	4.1	8.1	22.1	52	-5.2	0	0	0	No	46
3329	TN	Dharmapuri	1528	24.0	19.9	14.7	12.6	35.6	79	-5.0	0	0	0	No	na
3330	TN	Krishnagiri	1910	27.5	13.5	11.1	11.5	22.0	79	-6.6	0	0	0	No	na
3331	TN	Coimbatore	3535	39.2	11.6	6.2	7.9	19.6	85	-7.0	0	0	0	No	18
3332	TN	Tiruppur*	2510	27.9	11.7	6.5	8.4	20.5	77	-6.7	0	0	0	No	12
33	TN	Tamil Nadu	72994	1113.8	15.3	8.1	14.4	27.3	78	-5.9	0	0	0	na	na
Richer states (smaller and UTs)															
1201	AR	Tawang	51	1.0	33.5	43.4	45.4	71.0	173	-5.4	7	9	8	No	na
1202	AR	West Kameng	88	2.4	25.9	60.7	42.4	71.0	126	-4.0	1	12	8	No	na
1203	AR	East Kameng	81	1.2	31.3	87.3	68.0	98.0	266	-5.7	5	22	17	No	na
1204	AR	Papum Pare	183	4.4	45.7	74.0	48.8	98.6	100	-0.1	20	16	17	No	na
1205	AR	Upper Subansiri	86	1.2	40.3	74.2	35.0	90.8	206	-5.1	14	15	15	No	na
1206	AR	West Siang	113	1.4	18.2	40.1	12.8	43.1	107	-5.4	0	2	0	No	na
1207	AR	East Siang	100	2.3	29.5	42.8	41.2	64.2	75	-1.3	3	7	6	No	na
1208	AR	Upper Siang	35	0.7	40.7	43.5	48.2	114.6	118	-0.3	15	23	22	No	na

Table 4: Estimated indicators for 597 districts, 2012

Dist. ID	State Name	Name of the districts	Population ('000) 2012	Live births ('000) 2012	1-59mMR		U5MR 2012	U5MR 2001	Annual decline (2001-12)	Years lag MDG behind			In top 1/3 (2012)	Excess Female deaths§
					NNMR 2012	Male 2012	Female 2012			NNMR 2012	1-59MR 2012	U5MR 2012		
1209	AR	Changlang	150	3.4	20.9	27.9	27.4	49.6	107	-4.9	0	4	1	No na
1210	AR	Tirap	113	1.6	26.9	70.7	46.4	64.6	152	-5.2	2	9	6	No na
1211	AR	Lower Subansiri	86	1.9	42.1	54.7	124.4	152.6	220	-2.8	16	23	34	No 77
1212	AR	Kurung Kumey*	96	2.0	28.8	105.9	75.6	110.0	220	-4.5	3	23	21	No na
1213	AR	Dibang Valley	8	0.2	28.8	57.8	54.9	76.1	121	-3.4	3	13	10	No na
1214	AR	Lower Dibang Valley*	54	1.0	16.0	28.2	49.5	39.0	121	-6.2	0	1	0	No 6
1215	AR	Lohit	148	2.3	23.0	31.4	47.8	56.1	105	-4.2	0	7	3	No 4
1216	AR	Anjaw*	21	0.4	16.4	54.5	39.3	51.0	105	-4.7	0	7	2	No na
12	AR	Arunachal Pradesh	1414	27.2	30.6	56.0	51.1	79.6	136	-3.8	5	14	11	na na
0701	DL	North West Delhi	3739	58.3	21.4	18.2	18.2	40.4	71	-3.9	0	0	0	No na
0702	DL	North Delhi	894	15.8	16.1	9.4	9.7	25.5	61	-5.3	0	0	0	No 3
0703	DL	North East Delhi	2293	35.5	23.0	11.2	13.4	34.1	78	-5.1	0	0	0	No 11
0704	DL	East Delhi	1733	32.4	16.1	14.0	15.0	31.0	72	-5.2	0	0	0	No na
0705	DL	New Delhi	130	1.8	24.9	6.8	10.9	34.1	64	-4.2	0	0	0	No 3
0706	DL	Central Delhi	572	9.1	10.7	15.6	14.9	26.2	65	-5.4	0	0	0	No na
0707	DL	West Delhi	2574	39.7	21.8	9.3	20.0	37.0	70	-4.3	0	0	0	No 169
0708	DL	South West Delhi	2353	43.3	16.2	7.2	3.1	21.4	68	-6.2	0	0	0	No na
0709	DL	South Delhi	2784	51.3	17.6	15.9	11.8	31.7	74	-5.2	0	0	0	No na
07	DL	New Delhi	17071	287.2	19.0	13.0	13.4	32.4	71	-4.9	0	0	0	na na
3001	GA	North Goa	824	9.0	9.7	31.1	24.2	22.5	43	-4.3	0	0	0	No na
3002	GA	South Goa	645	9.7	6.3	12.9	12.6	14.6	39	-5.7	0	0	0	No na
30	GA	Goa	1469	18.7	7.9	21.3	18.5	18.4	41	-5.0	0	0	0	na na
04	CH	Chandigarh	1071	15.7	15.5	11.3	12.8	28.5	85	-6.0	0	0	0	No na
13	NL	Nagaland	1979	31.9	17.8	54.7	40.7	58.7	102	-3.9	0	10	4	No na
14	MN	Manipur	2784	39.1	16.9	22.4	21.9	38.0	70	-4.2	0	0	0	No na
15	MZ	Mizoram	1113	18.0	14.7	26.1	22.5	48.0	78	-3.5	0	7	1	No na
16	TR	Tripura	3721	51.8	29.8	48.9	36.3	53.7	93	-3.8	3	2	3	No na
11	SK	Sikkim	615	10.4	17.4	20.6	17.8	36.4	75	-4.7	0	0	0	No na
17	ML	Meghalaya	3037	69.5	21.3	54.0	30.5	64.0	118	-4.2	0	11	6	Yes na
34	PY	Puducherry	1275	19.9	14.9	9.5	13.1	26.6	59	-5.0	0	0	0	No 27
35	AN	Andaman Nicobar Islands	382	5.7	23.0	15.2	15.9	37.5	78	-4.7	0	0	0	No na
25	DD	Daman & Diu	253	4.4	20.0	10.8	16.3	35.9	55	-3.2	0	0	0	No 9
26	DN	Dadra Nagar & Haveli	358	8.8	21.9	19.7	24.0	39.5	81	-4.7	0	0	0	No 9
31	LD	Lakshadweep	65	0.9	18.7	12.9	6.7	33.0	99	-6.1	0	0	0	No na

Table 4: Estimated indicators for 597 districts, 2012

* districts created after 2001

† declines >6% per year (no. of districts=47)

‡ declines <2.7% per year (no. of districts=82)

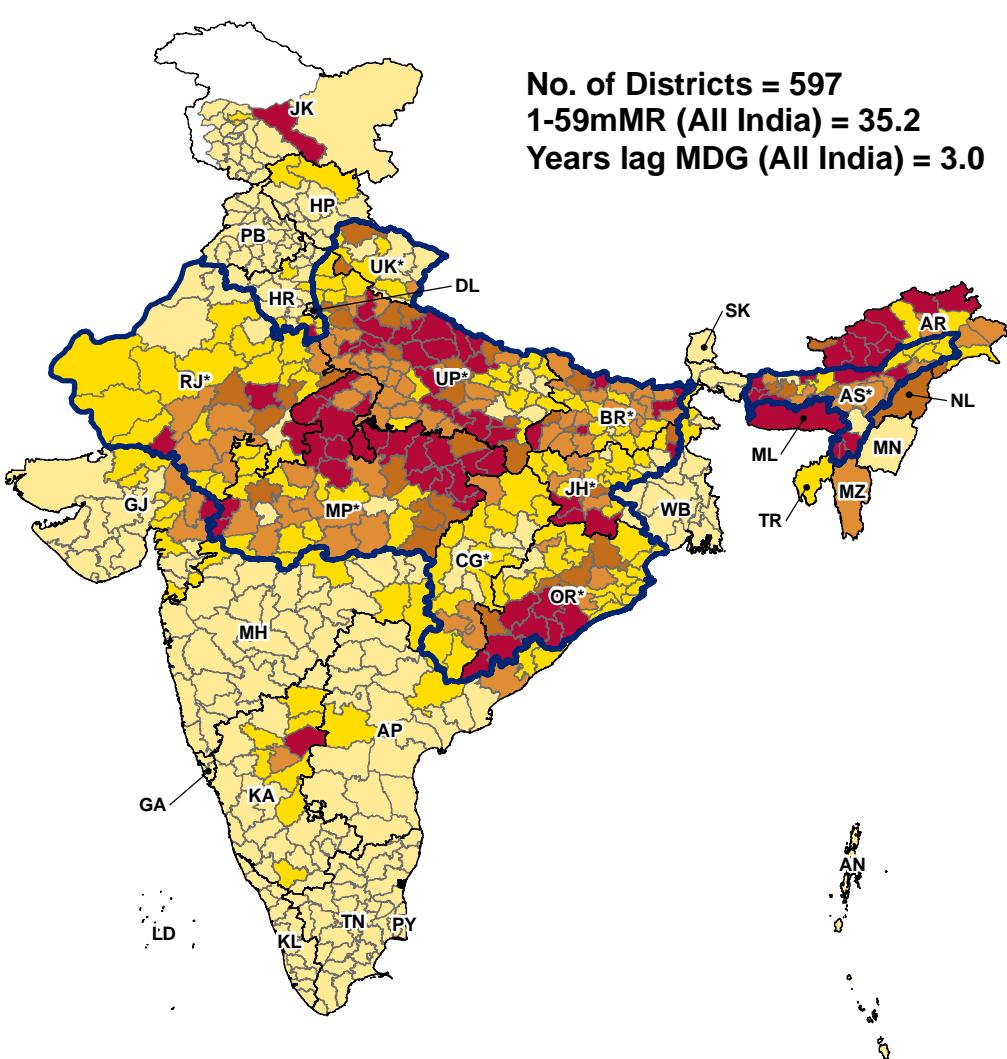
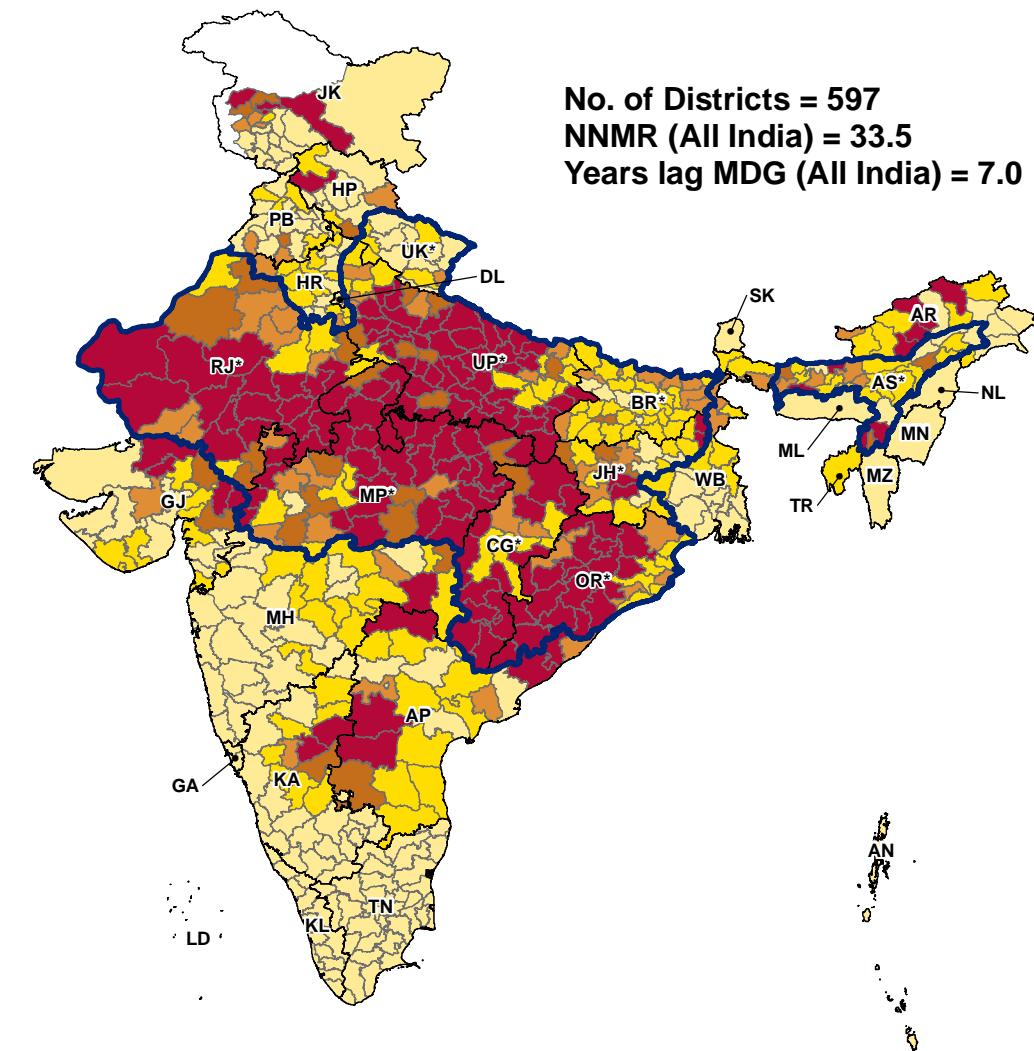
§ excess female deaths= 1-59 months female deaths - 1-59 months male deaths (district where female rates exceed male rate by more than 25%)

na=not applicable; NNMR=neonatal mortality rate; 1-59mMR=Mortality rate among children aged 1 to 59 months; U5MR=under-5 mortality rate.

States/NNMR	Progress of neonatal mortality rate (NNMR) required to meet MDG							
	Neonatal deaths / Live births (in '000)	No. of districts	NNMR<= 24.9; On track		NNMR=25.0-31.5; Lag up to 5 years		NNMR = 31.6+; Lag by more than 5 years	
			No. of Districts / % of State LBs	Neonatal Deaths (in '000)	No. of Districts / % of State LBs	Neonatal Deaths (in '000)	No. of Districts / % of State LBs	Neonatal Deaths (in '000)
Poorer States								
Uttar Pradesh (39.3)	214 / 5433	71	- / -	-	12 / 18.5	29.6	59 / 81.5	184.1
Bihar (29.5)	83 / 2809	38	4 / 10.7	6.5	24 / 66.6	54.6	10 / 22.8	21.7
Madhya Pradesh (39.9)	71 / 1792	50	1 / 3.1	1.0	4 / 8.0	4.1	45 / 88.9	66.3
Rajasthan (36.5)	64 / 1764	33	- / -	- / -	5 / 23.2	12.2	28 / 76.8	52.1
Orissa (38.4)	32 / 829	30	- / -	- / -	6 / 25.7	6.1	24 / 74.3	25.8
Jharkhand (30.3)	24 / 803	24	4 / 20.4	3.7	10 / 41.5	9.4	10 / 38.1	11.3
Chhattisgarh (36.1)	22 / 622	18	- / -	-	3 / 30.4	5.2	15 / 69.6	17.2
Assam (31.9)	22 / 696	27	5 / 13.0	1.6	11 / 39.1	7.5	11 / 47.9	13.0
Uttarakhand (24.9)	5 / 188	13	8 / 47.8	1.7	4 / 49.2	2.7	1 / 3.0	0.2
Sub-total (36.0)	538 / 14 937	304	22 / 4.7	14.6	79 / 30.3	131.4	203 / 65.0	391.7
% Poorer states neonatal deaths	100.0			2.7		24.4		72.8
% National live births	58.3		2.7		17.7		37.9	
% National neonatal deaths	68.3			1.9		16.7		49.8
Richer States								
Andhra Pradesh (29.6)	43 / 1459	23	5 / 23.0	6.6	9 / 38.3	15.9	9 / 38.7	20.6
Maharashtra (21.6)	40 / 1854	35	21 / 72.1	24.9	11 / 24.2	12.6	3 / 3.7	2.5
Gujarat (29.0)	37 / 1268	26	10 / 40.8	10.7	9 / 26.6	10.1	7 / 32.7	15.9
West Bengal (24.2)	36 / 1475	19	9 / 54.1	15.7	7 / 30.8	12.7	3 / 15.1	7.3
Karnataka (23.2)	26 / 1128	30	19 / 61.1	12.6	7 / 24.8	7.6	4 / 14.1	5.9
Tamil Nadu (15.3)	17 / 1114	32	32 / 100.0	17.1	- / -	-	- / -	-
Haryana (26.9)	15 / 544	21	7 / 30.6	3.6	12 / 58.3	9.0	2 / 11.2	2.0
Punjab (23.4)	10 / 443	20	13 / 64.4	5.8	4 / 25.8	3.1	3 / 9.8	1.5
Jammu Kashmir (30.1)	7 / 220	22	12 / 50.1	2.2	1 / 4.0	0.2	9 / 45.9	4.2
Kerala (7.3)	4 / 479	14	14 / 100.0	3.5	- / -	-	- / -	-
Himachal Pradesh (27.6)	3 / 111	12	7 / 46.1	1.0	2 / 18.5	0.6	3 / 35.4	1.5
Rest of India† (19.9)	12 / 609	39	27 / 88.4	9.9	7 / 10.1	1.8	5 / 1.5	0.4
Sub-total (23.3)	249 / 10 705	293	176 / 60.0	113.7	69 / 24.3	73.7	48 / 15.7	61.8
% Richer states neonatal deaths	100.0			45.6		29.6		24.8
% National live births	41.7		25.0		10.1		6.6	
% National neonatal deaths	31.7			14.5		9.4		7.8
All India (30.7)	787 / 25 642	597	198 / 27.8	128.4	148 / 27.8	205.1	251 / 44.4	453.4
% National neonatal deaths	100.0			16.3		26.1		57.6

Table 5: Distribution of districts, neonatal deaths and live births by MDG Progress, India 2012

†Includes nine smaller states and six union territories of India



Boundary for Poorer States

Lag MDG by:

- Above 10 years
- 8.01 - 10 years
- 5.01 - 8 years
- 0.01 - 5 years
- On track

NNMR / 1-59mMR

155 / 81
37 / 37
59 / 79
148 / 142
198 / 258

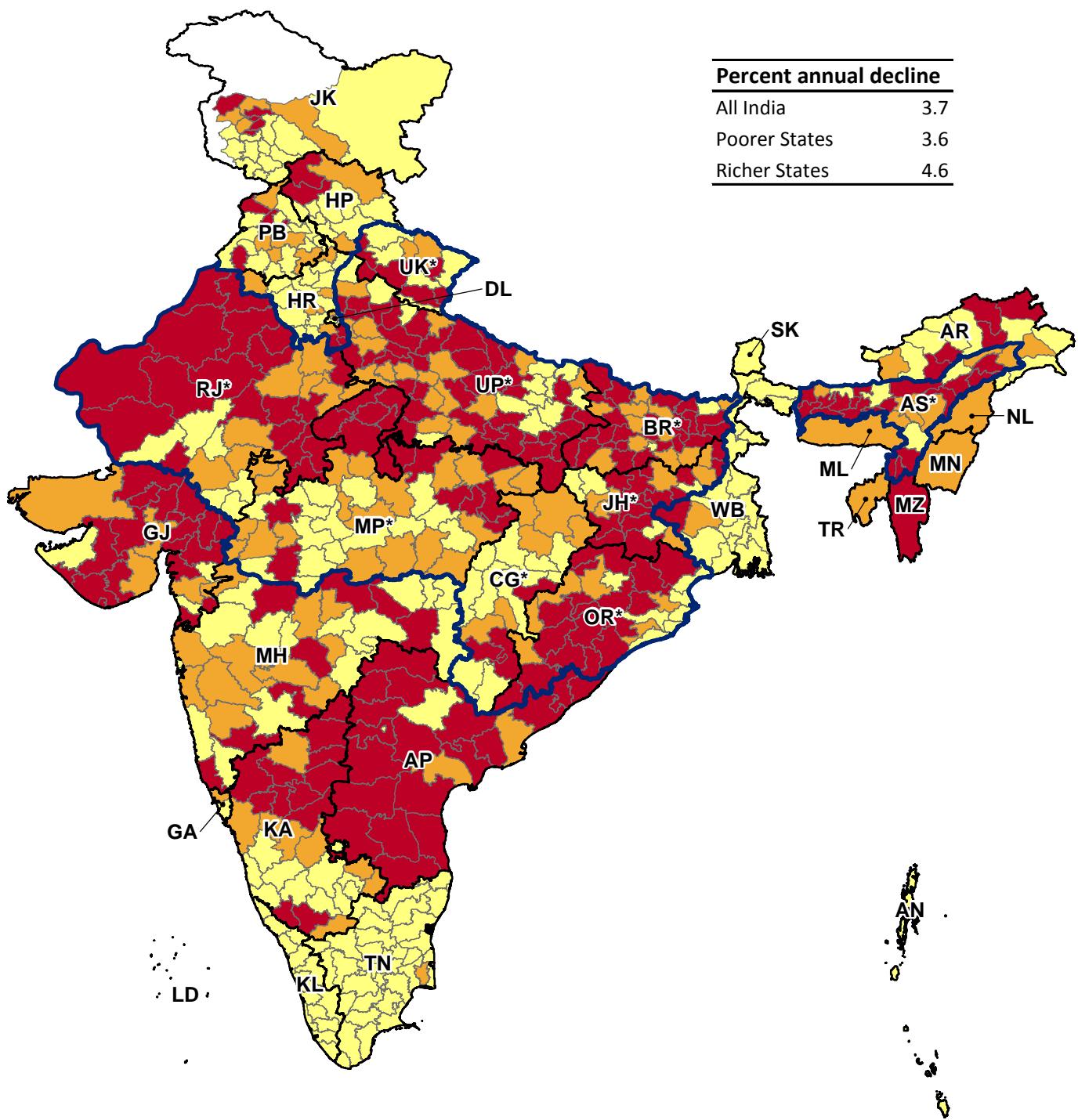
Web figure 2: Districts by MDG Progress in Neonatal and 1-59 Months Mortality Rate, India 2012



States/1-59mMR	1-59 months deaths / Live births (in '000)	No. of districts	Progress of 1-59 month mortality rate (1-59mMR) required to meet MDG					
			1-59mMR <= 22.3; On track)		1-59mMR=22.4-31.0; Lag up to 5 years		1-59mMR = 31.1+; Lag by more than 5 years	
			No. of Districts / % of State LBs	1-59 month Deaths (in '000)	No. of Districts / % of State LBs	1-59 month Deaths (in '000)	No. of Districts / % of State LBs	1-59 month Deaths (in '000)
Poorer States								
Uttar Pradesh (35.6)	194 / 5433	71	4 / 6.8	8.1	18 / 23.7	33.7	49 / 69.5	151.7
Bihar (33.6)	94 / 2809	38	1 / 0.7	0.4	11 / 30.8	24.0	36 / 68.5	69.8
Madhya Pradesh (37.6)	67 / 1792	50	2 / 4.3	1.5	12 / 21.9	10.5	26 / 73.8	55.3
Rajasthan (29.2)	51 / 1764	33	5 / 12.7	4.3	15 / 54.4	25.7	13 / 32.9	21.4
Orissa (34.8)	29 / 829	30	1 / 3.1	0.5	15 / 54.2	12.2	14 / 42.8	16.2
Assam (42.3)	29 / 696	27	2 / 3.1	0.4	6 / 19.4	3.7	19 / 77.5	25.4
Jharkhand (29.6)	24 / 803	24	4 / 13.3	2.0	11 / 55.4	11.5	9 / 31.3	10.2
Chhattisgarh (24.8)	15 / 622	18	4 / 24.2	2.7	11 / 67.0	11.0	3 / 8.8	1.7
Uttarakhand (26.7)	5 / 188	13	6 / 40.1	1.4	4 / 31.3	1.6	3 / 28.5	2.0
Sub-total (34.1)	509 / 14 937	304	29 / 7.2	21.4	103 / 33.5	133.9	172 / 59.3	353.8
% Poorer states 1-59m deaths	100.0			4.2		26.3		69.5
% National Live Births	58.3		4.2		19.5		34.5	
% National 1-59m deaths	74.5			3.1		19.6		51.8
Richer States								
Gujarat (23.2)	29 / 1268	26	14 / 52.5	10.2	8 / 25.8	9.1	4 / 21.7	10.1
Andhra Pradesh (17.7)	26 / 1459	23	18 / 81.9	18.7	4 / 13.6	5.0	1 / 4.4	2.0
West Bengal (15.4)	23 / 1475	19	17 / 88.2	18.6	2 / 11.8	4.1	- / -	-
Karnataka (19.4)	22 / 1128	30	21 / 66.0	10.7	7 / 27.8	8.5	2 / 6.2	2.7
Maharashtra (11.0)	20 / 1854	35	31 / 93.3	17.5	4 / 6.7	2.9	- / -	-
Tamil Nadu (12.0)	13 / 1114	32	32 / 100.0	13.4	- / -	-	- / -	-
Haryana (22.6)	12 / 544	21	14 / 63.1	5.9	6 / 29.5	4.5	1 / 7.5	1.9
Punjab (16.5)	7 / 443	20	20 / 100.0	7.3	- / -	-	- / -	-
Jammu & Kashmir (13.9)	3 / 220	22	19 / 91.0	2.6	2 / 8.1	0.4	1 / 0.9	0.1
Kerala (5.9)	3 / 479	14	14 / 100.0	2.8	- / -	-	- / -	-
Himachal Pradesh (15.0)	2 / 111	12	10 / 89.4	1.4	2 / 10.6	0.3	- / -	-
Rest of India† (21.8)	13 / 609	39	19 / 67.4	5.8	4 / 9.4	1.4	16 / 23.1	6.0
Sub-total (16.3)	174 / 10 705	293	229 / 81.5	114.9	39 / 12.9	36.2	25 / 5.5	22.9
% Richer states 1-59m deaths	100.0			66.1		20.8		13.2
% National Live Births	41.7		34.0		5.4		2.3	
% National 1-59m deaths	25.5			16.8		5.3		3.3
All India (26.6)	683 / 25 642	597	258 / 38.2	136.3	142 / 24.9	170.1	197 / 36.9	376.7
% National 1-59m deaths	100.0			19.9		24.9		55.2

Table 6: Distribution of districts, 1-59 months deaths and Live Births by MDG progress, India 2012

†Includes nine smaller states and six union territories of India



Web figure 3: Districts by Percent Annual Decline in U5MR between 2001 and 2012, India

Percent annual decline (No. of districts)

- [Blue Box] Boundary for Poorer States
- [Red Box] <3.75% (236)
- [Orange Box] 3.75% - 4.49% (135)
- [Yellow Box] >4.49% (226)

Sr. No.	District ID	State	District	U5MR 2001	U5MR 2012	Annual decline, 2001-2012
Best performing districts: Districts that have exhibited annual decline by 6% or more a year						
Poorer states						
1	826	Rajasthan	Dungarpur	161	52.8	-6.1
Richer states						
2	3212	Kerala	Pathanamthitta	50	9.0	-7.5
3	3208	Kerala	Ernakulam	51	9.7	-7.4
4	3302	Tamil Nadu	Chennai	79	15.9	-7.3
5	1919	West bengal	Purba Medinipur	85	18.0	-7.2
6	3213	Kerala	Kollam	53	11.3	-7.2
7	3202	Kerala	Kannur	40	8.8	-7.1
8	119	Jammu & Kashmir	Udhampur	96	21.8	-7.0
9	0120	Jammu & Kashmir	Reasi	96	21.8	-7.0
10	3331	Tamil Nadu	Coimbatore	85	19.6	-7.0
11	117	Jammu & Kashmir	Ramban	95	21.8	-7.0
12	3205	Kerala	Malappuram	41	9.5	-7.0
13	121	Jammu & Kashmir	Jammu	79	19.2	-6.9
14	3206	Kerala	Palakkad	52	13.9	-6.7
15	3332	Tamil Nadu	Tiruppur	77	20.5	-6.7
16	3326	Tamil Nadu	Thoothukudi	90	24.2	-6.6
17	3214	Kerala	Thiruvananthapuram	50	13.6	-6.6
18	3301	Tamil Nadu	Thiruvallur	68	18.7	-6.6
19	122	Jammu & Kashmir	Samba	82	22.4	-6.6
20	3207	Kerala	Thrissur	43	11.9	-6.6
21	3330	Tamil Nadu	Krishnagiri	79	22.0	-6.6
22	3210	Kerala	Kottayam	44	12.4	-6.5
23	205	Himachal Pradesh	Mandi	79	23.1	-6.4
24	107	Jammu & Kashmir	Kathua	84	25.6	-6.3
25	3319	Tamil Nadu	Thanjavur	64	19.7	-6.3
26	3306	Tamil Nadu	Viluppuram	89	27.4	-6.3
27	3308	Tamil Nadu	Namakkal	87	26.8	-6.3
28	1916	West bengal	Kolkatta	91	28.2	-6.3
29	708	New Delhi State	South West Delhi	68	21.4	-6.2
30	3309	Tamil Nadu	Erode (Periyar)	68	21.4	-6.2
31	3310	Tamil Nadu	The Nilgiris	82	26.4	-6.2
32	1214	Arunachal Pradesh	Lower Dibang Valley	121	39.1	-6.2
33	3321	Tamil Nadu	Sivganga	79	25.5	-6.2
34	118	Jammu & Kashmir	Kishtwar	93	30.2	-6.1
35	116	Jammu & Kashmir	Doda	93	30.2	-6.1
36	3211	Kerala	Alappuzha	53	17.3	-6.1
37	3324	Tamil Nadu	Virudhunagar	93	30.4	-6.1
38	2915	Karnataka	Udupi	41	13.4	-6.1
39	31	Lakshadweep	Lakshadweep	99	33.0	-6.1
40	1912	West bengal	Hugli	79	26.4	-6.1
41	306	Punjab	Fatehgarh Sahib	78	26.2	-6.0
42	4	Chandigarh	Chandigarh	85	28.5	-6.0
43	106	Jammu & Kashmir	Rajaauri	92	31.2	-6.0
44	3305	Tamil Nadu	Tiruvannamalai	86	29.3	-6.0
45	103	Jammu & Kashmir	Leh Laddakh	117	40.0	-6.0
46	3325	Tamil Nadu	Ramanathpuram	70	24.0	-6.0
47	206	Himachal Pradesh	Hamirpur	64	22.1	-6.0
Worst performing districts: Districts that have exhibited annual decline by 2.0% or less a year						
Poorer states						
1	2019	Jharkhand	Ranchi	81	77.7	-0.4
2	2020	Jharkhand	Khunti	81	77.7	-0.4
3	1818	Assam	Karimganj	121	112.7	-0.6
4	2008	Jharkhand	Pakaur	103	93.3	-0.9
5	1827	Assam	Udalgiri	117	105.2	-0.9
6	1823	Assam	Kamrup Metropolatin	85	75.8	-1.0
7	2127	Orissa	Rayagada	150	133.1	-1.0

Table 7: Best and worst performing districts, 2001-2012

Sr. No.	District ID	State	District	U5MR 2001	U5MR 2012	Annual decline, 2001-2012
Worst performing districts: Districts that have exhibited annual decline by 2.0% or less a year						
Poorer states						
8	1811	Assam	Dibrugarh	60	52.9	-1.1
9	909	Uttar Pradesh	Ghaziabad	81	71.3	-1.1
10	1819	Assam	Hailakandi	111	97.7	-1.1
11	1817	Assam	Cachar	108	95.0	-1.1
12	2301	Madhya Pradesh	Sheopur	149	130.8	-1.1
13	2130	Orissa	Malkangiri	143	124.7	-1.2
14	2010	Jharkhand	Bokaro	62	52.9	-1.3
15	1803	Assam	Goalpara	118	99.0	-1.5
16	1801	Assam	Kokrajhar	105	87.7	-1.5
17	2102	Orissa	Jharsuguda	84	68.9	-1.6
18	803	Rajasthan	Bikaner	70	56.8	-1.7
19	815	Rajasthan	Jodhpur	89	71.5	-1.8
20	2009	Jharkhand	Dhanbad	65	51.5	-1.9
21	802	Rajasthan	Hanumangarh	71	55.8	-1.9
22	904	Uttar Pradesh	Moradabad	111	87.2	-1.9
23	505	Uttarakhand	Dehradun	70	54.9	-2.0
24	1813	Assam	Jorhat	76	98.0	2.6
Richer states						
25	1204	Arunachal Pradesh	Papum Pare	100	98.6	-0.1
26	1208	Arunachal Pradesh	Upper Siang	118	114.6	-0.3
27	2424	Gujarat	Valsad	59	56.8	-0.3
28	2803	Andhra Pradesh	Karimnagar	49	44.6	-0.8
29	2417	Gujarat	Panch Mahals	83	74.9	-0.9
30	2405	Gujarat	Sabar Kantha	79	70.9	-0.9
31	1207	Arunachal Pradesh	East Siang	75	64.2	-1.3
32	2813	Andhra Pradesh	Visakhapatnam	81	68.6	-1.4
33	2815	Andhra Pradesh	West Godavari	61	51.4	-1.4
34	202	Himachal Pradesh	Kangra	72	59.2	-1.6
35	2806	Andhra Pradesh	Rangareddy	61	49.6	-1.7
36	2418	Gujarat	Dohad	105	83.6	-1.9
37	2801	Andhra Pradesh	Adilabad	74	58.4	-1.9
38	2413	Gujarat	Amreli	59	46.2	-2.0
39	110	Jammu & Kashmir	Srinagar	90	70.0	-2.0
40	111	Jammu & Kashmir	Ganderwal	90	70.0	-2.0
41	2905	Karnataka	Raichur	81	81.8	0.1
42	2419	Gujarat	Vadodara	73	73.6	0.1

Table 7: Best and worst performing districts, 2001-2012

Sr. No.	Dist. ID	State	District	Live births	Neonatal deaths	1-59 month deaths	Contribute to neonatal & 1-59 months deaths
Poorer States							
1	1817	Assam	Cachar	58105	2684	2836	Both NND & 1-59mD
2	1818	Assam	Karimganj	40728	1957	2633	Only 1-59mD
3	1802	Assam	Dhubri	44623	1539	2638	Only 1-59mD
4	1028	Bihar	Patna	104207	2980	3372	Both NND & 1-59mD
5	1001	Bihar	Paschim Champaran	95958	2996	3403	Both NND & 1-59mD
6	1010	Bihar	Katihar	79748	2747	2917	Both NND & 1-59mD
7	1005	Bihar	Madhubani	115835	4022	4097	Both NND & 1-59mD
8	1002	Bihar	Purba Champaran	134970	4192	5053	Both NND & 1-59mD
9	1034	Bihar	Gaya	93436	2910	2908	Both NND & 1-59mD
10	1019	Bihar	Samastipur	116511	3405	4203	Both NND & 1-59mD
11	1013	Bihar	Darbhanga	114652	3248	3027	Both NND & 1-59mD
12	1004	Bihar	Sitamarhi	113003	3242	4765	Both NND & 1-59mD
13	1009	Bihar	Purnia	111978	3849	5161	Both NND & 1-59mD
14	1017	Bihar	Saran	118979	2906	3207	Both NND & 1-59mD
15	1014	Bihar	Muzaffarpur	96680	2941	3366	Both NND & 1-59mD
16	1029	Bihar	Bhojpur	80764	2382	2600	Only 1-59mD
17	1032	Bihar	Rohtas	83718	2424	2865	Only 1-59mD
18	1022	Bihar	Bhagalpur	98981	2589	2975	Only 1-59mD
19	1006	Bihar	Supaul	71118	2443	2584	Only 1-59mD
20	2202	Chhattisgarh	Surguja	79448	3075	2167	Only NND
21	2211	Chhattisgarh	Raipur	85234	2315	2601	Only 1-59mD
22	2313	Madhya Pradesh	Rewa	63611	2778	2558	Both NND & 1-59mD
23	2306	Madhya Pradesh	Shivpuri	55542	2725	2643	Both NND & 1-59mD
24	2310	Madhya Pradesh	Sagar	57434	2682	1960	Only NND
25	2345	Madhya Pradesh	Sidhi	48797	1797	2683	Only 1-59mD
26	2119	Orissa	Ganjam	72482	2995	3320	Both NND & 1-59mD
27	815	Rajasthan	Jodhpur	118715	4844	3644	Both NND & 1-59mD
28	812	Rajasthan	Jaipur	195401	5975	5128	Both NND & 1-59mD
29	832	Rajasthan	Udaipur	81030	3085	2817	Both NND & 1-59mD
30	806	Rajasthan	Alwar	99486	2850	2231	Only NND
31	814	Rajasthan	Nagaur	72545	2791	1990	Only NND
32	942	Uttar Pradesh	Pratapgarh	76449	3266	2666	Both NND & 1-59mD
33	966	Uttar Pradesh	Varanasi	95971	4081	3647	Both NND & 1-59mD
34	919	Uttar Pradesh	Bareilly	130137	4522	5019	Both NND & 1-59mD
35	952	Uttar Pradesh	Gonda	114199	5267	4862	Both NND & 1-59mD
36	902	Uttar Pradesh	Muzzaffarnagar	127684	4412	3598	Both NND & 1-59mD
37	909	Uttar Pradesh	Ghaziabad	140525	4764	5254	Both NND & 1-59mD
38	912	Uttar Pradesh	Aligarh	118284	4969	4352	Both NND & 1-59mD
39	960	Uttar Pradesh	Azamgarh	111009	3016	2743	Both NND & 1-59mD
40	925	Uttar Pradesh	Unnao	85377	3672	3680	Both NND & 1-59mD
41	911	Uttar Pradesh	Bulandshahar	102523	3937	3954	Both NND & 1-59mD
42	943	Uttar Pradesh	Kaushambi	59235	2901	2791	Both NND & 1-59mD
43	945	Uttar Pradesh	Barabanki	79526	3658	3123	Both NND & 1-59mD
44	948	Uttar Pradesh	Sultanpur	96529	3027	3028	Both NND & 1-59mD
45	941	Uttar Pradesh	Fatehpur	63312	2703	2628	Both NND & 1-59mD
46	921	Uttar Pradesh	Shahajahanpur	86926	3817	3965	Both NND & 1-59mD
47	926	Uttar Pradesh	Lucknow	89049	3336	2811	Both NND & 1-59mD
48	953	Uttar Pradesh	Siddharthnagar	95357	3883	3186	Both NND & 1-59mD
49	927	Uttar Pradesh	Rae Bareli	83034	3243	3133	Both NND & 1-59mD
50	907	Uttar Pradesh	Meerut	95446	2817	2733	Both NND & 1-59mD
51	949	Uttar Pradesh	Bahraich	133958	5923	6509	Both NND & 1-59mD
52	904	Uttar Pradesh	Moradabad	148583	6135	6822	Both NND & 1-59mD
53	918	Uttar Pradesh	Budaun	118980	5469	6046	Both NND & 1-59mD
54	923	Uttar Pradesh	Sitapur	128631	6272	6305	Both NND & 1-59mD
55	944	Uttar Pradesh	Allahabad	194234	9337	8751	Both NND & 1-59mD
56	924	Uttar Pradesh	Hardoi	116806	5358	5111	Both NND & 1-59mD

Table 8: Districts accounting for 1/3rd of the national neonatal & 1-59 months deaths

Sr. No.	Dist. ID	State	District	Live births	Neonatal deaths	1-59 month deaths	Contribute to neonatal & 1-59 months deaths
Poorer States							
57	958	Uttar Pradesh	Kushinagar	109767	3435	3036	Both NND & 1-59mD
58	922	Uttar Pradesh	Kheri	108317	5044	5672	Both NND & 1-59mD
59	951	Uttar Pradesh	Balrampur	77512	3592	3162	Both NND & 1-59mD
60	933	Uttar Pradesh	Kanpur Nagar	73211	2781	1897	Only NND
61	954	Uttar Pradesh	Basti	74546	2835	1857	Only NND
62	957	Uttar Pradesh	Gorakhpur	98605	3485	2121	Only NND
63	963	Uttar Pradesh	Jaunpur	100027	3085	2230	Only NND
64	946	Uttar Pradesh	Faizabad	76638	3567	2315	Only NND
65	962	Uttar Pradesh	Ballia	68685	2751	1771	Only NND
66	970	Uttar Pradesh	Etah	58346	2739	2433	Only NND
67	964	Uttar Pradesh	Ghazipur	83758	3443	1846	Only NND
68	915	Uttar Pradesh	Agra	94830	2651	3230	Only 1-59mD
68 Poorer districts: Sub Total				6519725	242561	236639	
Richer States							
69	2821	Andhra Pradesh	Kurnool	73978	2992	1108	Only NND
70	2822	Andhra Pradesh	Anantapur	76406	2678	1348	Only NND
71	2806	Andhra Pradesh	Rangareddy	95538	3216	1523	Only NND
72	2419	Gujarat	Vadodara	89821	3305	3306	Both NND & 1-59mD
73	2418	Gujarat	Dohad	67870	2855	2819	Both NND & 1-59mD
74	2417	Gujarat	Panch Mahals	66235	2710	2250	Only NND
75	2721	Maharashtra	Thane	175509	3395	1779	Only NND
76	1700	Meghalaya	Meghalaya	69455	1477	2966	Only 1-59mD
77	1917	West Bengal	South 24 Parganas	168605	3637	2672	Both NND & 1-59mD
78	1907	West Bengal	Murshidabad	120442	3430	2073	Only NND
79	1906	West Bengal	Maldah	88905	2846	2149	Only NND
80	1904	West Bengal	Uttar Dinajpur	84646	2822	1967	Only NND
81	1911	West Bengal	North 24 Parganas	126799	2860	1730	Only NND
13 Richer districts: Sub Total				1304209	38223	27690	
81 districts: Total				7823934	280784	264329	

Table 8: Districts accounting for about 1/3rd of the national neonatal & 1-59 months deaths

States (1-59mMR-F / 1-59mMR-M)	No. of districts	Female to male mortality ratio greater than 1.25			Excess female deaths† 1-59 month (in '000)
		No. of districts / % of state live births - female	1-59 month deaths -female (in '000)	% national 1-59 month deaths - female	
Poorer States					
Uttar Pradesh (45.3 / 30.7)	71	58 / 80.9	96.3	30.8	25.7 / 18.3
Bihar (39.1 / 26.3)	38	28 / 78.8	42.8	13.9	12.9 / 9.0
Madhya Pradesh (43.0 / 37.0)	50	23 / 41.9	18.6	9.9	4.3 / 2.2
Rajasthan (36.3 / 25.4)	33	23 / 76.4	23.9	7.9	6.4 / 4.4
Orissa (34.4 / 33.5)	30	3 / 19.1	3.1	3.7	0.6 / 0.0
Assam (37.4 / 37.8)	27	4 / 16.6	1.8	3.3	0.6 / 0.4
Jharkhand (35.2 / 27.7)	24	11 / 51.9	7.8	3.6	2.2 / 1.4
Chhattisgarh (33.0 / 20.7)	18	16 / 80.3	8.5	2.7	3.3 / 2.5
Uttarakhand (40.9 / 31.2)	13	8 / 70.1	2.8	1.0	0.8 / 0.4
Sub-total -poorer states (40.7 / 29.9)	304	174 / 67.0	205.6	76.8	56.8 / 38.7
% Excess 1-59mD-F of the total poorer states					
Total 1-59mD-F in the poorer states					
% in districts with ratio exceeding 1.25					
Richer States					
Andhra Pradesh (13.2 / 15.7)	23	3 / 14.1	1.9	2.4	0.6 / 0.5
Gujarat (26.7 / 19.5)	26	15 / 68.3	12.3	4.3	4.5 / 3.8
Maharashtra (10.9 / 10.1)	35	13 / 40.4	4.2	2.6	1.5 / 1.1
West Bengal (19.0 / 13.7)	19	12 / 63.4	9.0	3.6	3.1 / 2.4
Karnataka (17.3 / 17.6)	30	5 / 27.6	2.7	2.5	0.8 / 0.5
Tamil Nadu (14.4 / 8.1)	32	26 / 83.9	6.7	2.1	3.2 / 2.8
Haryana (29.4 / 22.7)	21	12 / 59.7	5.2	2.0	1.1 / 0.3
Punjab (23.2 / 13.4)	20	16 / 82.9	4.1	1.2	1.6 / 1.5
Jammu & Kashmir (17.6 / 14.7)	22	13 / 41.0	0.7	0.5	0.4 / 0.3
Kerala (3.3 / 3.8)	14	3 / 16.0	0.2	0.2	0.1 / 0.05
Himachal Pradesh (12.7 / 14.5)	12	4 / 31.7	0.3	0.2	0.1 / 0.1
Rest of India‡ (21.8 / 25.9)	39	7 / 11.5	0.7	1.7	0.3 / 0.3
Sub-total -richer states (17.1 / 14.6)	293	129 / 46.3	48.0	23.2	17.2 / 13.6
% Excess 1-59mD-F of the total in richer states					
Total 1-59mD-F in the richer states					
% in districts with ratio exceeding 1.25					
All India (30.8 / 23.5)	597	303 / 58.3	253.6	100.0	74.0 / 52.3
% Excess 1-59mD-F of the national 1-59mD-F					
National 1-59mD-F					
% in districts with ratio exceeding 1.25					

Table 9: Distribution of districts, 1-59 months deaths-female (1-59mD-F), live births-female (LB-F) and excess female deaths in the districts† with female to male mortality ratio of greater than 1.25, India 2012

† Excess female deaths = female 1-59 month deaths - male 1-59 month deaths

‡ Includes nine smaller states and six union territories of India

A: Child Mortality Rate

State Name / No. of districts	No. of districts CGHR / AHS	Estimated U5MR		No. of districts by MDG Progress		
		CGHR	AHS†	U5MR <= 47.2; On track	U5MR = 47.3-62.6; Lag up to 5 years	U5MR = 62.7+; Lag by more than 5 years
		Mean / SD	Mean / SD	CGHR / AHS†	CGHR / AHS†	CGHR / AHS†
Uttar Pradesh	71 / 70	89.3 / 16.3	94.0 / 19.2	0 / 1	10 / 9	61 / 60
Bihar	38 / 37	76.2 / 10.8	77.0 / 13.2	2 / 1	7 / 10	29 / 26
Madhya Pradesh	50 / 45	93.4 / 20.5	89.9 / 17.4	1 / 1	3 / 4	46 / 40
Rajasthan	33 / 32	80.7 / 13.2	79.2 / 9.5	0 / 1	9 / 1	24 / 30
Orissa	30 / 30	90.9 / 26.1	82.2 / 19.0	0 / 0	5 / 7	25 / 23
Assam	27 / 23	82.6 / 25.6	78.3 / 12.0	4 / 1	2 / 4	21 / 18
Jharkhand	24 / 18	72.9 / 17.3	61.9 / 18.2	1 / 8	10 / 4	13 / 6
Chhattisgarh	18 / 16	76.1 / 11.3	72.1 / 13.9	0 / 1	4 / 8	14 / 7
Uttarakhand	13 / 13	55.0 / 14.5	44.8 / 20.2	7 / 11	4 / 0	2 / 2
All Poorer States	304 / 284	83.4 / 20.1	81.4 / 20.2	15 / 25	54 / 47	235 / 212

B: Neonatal Mortality Rate

State Name / No. of districts	No. of districts CGHR / AHS	Estimated NNMR		NNMR <= 24.9;	NNMR = 25.0-35.1;	NNMR = 35.2+;	Lag
		CGHR	AHS†	On track	Lag up to 5 years	by more than 5 years	
		Mean / SD	Mean / SD	CGHR / AHS†	CGHR / AHS†	CGHR / AHS†	
Uttar Pradesh	71 / 70	42.8 / 7.0	48.8 / 12.0	0 / 3	8 / 5	63 / 62	
Bihar	38 / 37	32.0 / 4.2	35.2 / 6.8	6 / 4	22 / 16	10 / 17	
Madhya Pradesh	50 / 45	44.4 / 9.9	44.6 / 8.9	2 / 1	3 / 4	45 / 40	
Rajasthan	33 / 32	40.4 / 6.0	39.9 / 6.7	1 / 1	3 / 4	29 / 27	
Orissa	30 / 30	43.3 / 10.0	39.8 / 8.9	1 / 0	4 / 8	25 / 22	
Assam	27 / 23	32.6 / 10.1	39.2 / 6.0	9 / 1	6 / 3	12 / 19	
Jharkhand	24 / 18	31.6 / 6.7	27.9 / 7.4	7 / 9	9 / 4	8 / 5	
Chhattisgarh	18 / 16	41.2 / 6.2	36.9 / 6.0	0 / 0	3 / 6	15 / 10	
Uttarakhand	13 / 13	23.7 / 7.0	24.5 / 11.5	9 / 10	3 / 1	1 / 2	
All Poorer States	304 / 284	38.8 / 9.7	40.5 / 11.2	35 / 29	61 / 51	208 / 204	

Table 10: Comparison of the estimated child & neonatal mortality rate with annual health survey (AHS) 2011-12

† Round 2, 2011-12

Notes:

Arwal (BH), Alirajpur, Anuppur, Ashoknagar, Burhanpur, Singrauli (UP), Pratapgarh (RJ), Barpeta, Chirang, Kamrup Metro, Udagiri (AS), Jamatara, Khunti, Latehar, Ramgarh, Saraikela-Kharswan, Simdega (JH), Bijapur, Narayanpur (AS) - not available in AHS round 2.

The estimated correlation between CGHR and AHS estimates is 0.57 for U5MR and 0.46 for NNMR