

**SUDA**

**STATE URBAN DEVELOPMENT AGENCY**

**HEALTH WING**

**"ILGUS BHAVAN"**

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091  
West Bengal

Ref No. ....SUDA-Health/DFID/06/33

Date .....12.06.2006

**From : Dr. Shibani Goswami**  
**Health Expert, CMU &**  
**Project Officer, Health, SUDA**

**To : Dr. S. Ghosal**  
**Director, State Bureau of Health Intelligence &**  
**Dy. Chief Registrar of Births & Deaths, West Bengal**  
**Swasthya Bhavan, Ground Floor,**  
**GN-29, Sec-V, Salt Lake,**  
**Kolkata 700 091**

**Sub. : Information for " Health on the March", West Bengal, 2005-2006.**

Sir,

With reference to your communication bearing memo no. SBHI/H2-11/2004/1357 (48) dt. 22.05.2006 addressed to the Dy. Secretary , Dept of Municipal Affairs , Status Report of (i) RCH Sub-Project, Asansol, (ii) IPP-VIII (Extn.) , (iii) DFID assisted Honorary Health Worker Scheme are enclosed , as instructed. The said programmes are under monitoring & supervision of State Urban Development Agency ( SUDA ) , Dept. of Municipal Affairs.

Thanking you.

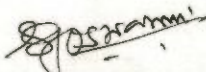
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SUDA-Health/DFID/06/33/1(1)

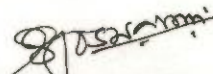
C.C

Sri S.K. Bhowmik , Jt. Secretary, Dept. of Municipal Affairs for kind information.

Yours faithfully,

  
Project Officer

12.06.2006

  
Project Officer

JS (SB)

GOVERNMENT OF WEST BSENGAL  
DIRECTORATE OF HEALTH SERVICES  
STATE BUREAU OF HEALTH INTELLIGENCE  
SWASTHYA BHAWAN, GROUND FLOOR,  
GN-29, SEC-V, SALT LAKE, KOLKATA-700 091.

Memo No. SBHI/H2-11/2004/1357

Dated... 22.05.2006.



To  
The... Deputy Secretary...  
Local & Urban Development  
Dep. of Municipal Affairs  
...Hidra Building, Kolkata.

Sub : Collection of information for 'Health on the March', West Bengal, 2005-2006.

Sir,

It is great pleasure to inform you that the brochure 'Health on the March, West Bengal, 2004-2005' has been brought out by this office. This has been possible for your active co-operation. As the preparation for next issue has already been started, I would request you to kindly supply the latest available information pertaining to your field of activity to incorporate in the next issue of the brochure. If you like some additional statistical information to be included, the same may kindly be provided.

Kindly extend your co-operation as before.

P.O. (Health)  
LUDA  
may pl. provide.

*[Handwritten signature]*  
30.5.06

Yours faithfully,  
*[Handwritten signature]*  
11/5/06  
(Dr. S. Ghosal)  
Director  
State Bureau of Health Intelligence  
&  
Dy. Chief Registrar of Births & Deaths  
West Bengal.

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# SRS BULLETIN

## SAMPLE REGISTRATION SYSTEM

REGISTRAR GENERAL, INDIA

VITAL STATISTICS DIVISION, WEST BLOCK I, WING I, 2ND FLOOR, R. K. PURAM, NEW DELHI-110 066

ISSN 0971-3549

**Table 1: Estimated Birth rate, Death rate, Natural growth rate and Infant mortality rate, 2007**

India/States/ Union Territories	Birth rate			Death rate			Natural growth rate			Infant mortality rate		
	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>India</b>	<b>23.1</b>	<b>24.7</b>	<b>18.6</b>	<b>7.4</b>	<b>8.0</b>	<b>6.0</b>	<b>15.7</b>	<b>16.8</b>	<b>12.7</b>	<b>55</b>	<b>61</b>	<b>37</b>
<b>Bigger states</b>												
1. Andhra Pradesh	18.7	19.5	16.7	7.4	8.0	5.7	11.3	11.5	11.0	54	60	37
2. Assam	24.3	25.7	15.5	8.6	9.1	5.7	15.7	16.6	9.8	66	68	41
3. Bihar	29.4	30.2	22.9	7.5	7.6	6.2	21.9	22.6	16.7	58	59	44
4. Chhattisgarh	26.5	28.0	19.6	8.1	8.5	6.5	18.4	19.5	13.1	59	61	49
5. Delhi	18.1	20.0	17.8	4.8	5.2	4.7	13.4	14.8	13.1	36	41	35
6. Gujarat	23.0	24.5	20.7	7.2	8.1	5.8	15.8	16.4	14.9	52	60	36
7. Haryana	23.4	24.5	20.8	6.6	7.0	5.7	16.8	17.5	15.1	55	60	44
8. Jammu & Kashmir	19.0	20.4	14.1	5.8	6.0	4.9	13.2	14.4	9.2	51	53	38
9. Jharkhand	26.1	27.8	19.0	7.3	7.6	5.8	18.8	20.1	13.2	48	51	31
10. Karnataka	19.9	21.2	17.5	7.3	8.3	5.4	12.6	12.9	12.1	47	52	35
11. Kerala	14.7	14.8	14.5	6.8	6.9	6.4	7.9	7.8	8.0	13	14	10
12. Madhya Pradesh	28.5	30.5	21.5	8.7	9.4	6.2	19.8	21.1	15.3	72	77	50
13. Maharashtra	18.1	18.7	17.3	6.6	7.3	5.7	11.5	11.4	11.6	34	41	24
14. Orissa	21.5	22.4	16.1	9.2	9.5	7.0	12.4	12.9	9.1	71	73	52
15. Punjab	17.6	18.3	16.4	7.0	7.7	5.9	10.6	10.6	10.5	43	47	35
16. Rajasthan	27.9	29.2	23.7	6.8	7.0	6.0	21.1	22.2	17.7	65	72	40
17. Tamil Nadu	15.8	16.0	15.5	7.2	8.0	6.3	8.5	8.0	9.2	35	38	31
18. Uttar Pradesh	29.5	30.5	25.5	8.5	9.0	6.5	21.0	21.5	18.9	69	72	51
19. West Bengal	17.9	19.8	12.7	6.3	6.3	6.4	11.6	13.5	6.3	37	39	29
<b>Smaller states</b>												
1. Arunachal Pradesh	22.2	23.4	17.3	5.1	5.6	3.3	17.0	17.8	13.9	37	41	15
2. Goa	14.7	13.0	15.8	7.2	8.4	6.4	7.5	4.5	9.4	13	11	13
3. Himachal Pradesh	17.4	17.9	12.6	7.1	7.3	5.0	10.4	10.6	7.7	47	49	25
4. Manipur	14.6	14.4	15.2	4.4	4.2	4.9	10.2	10.2	10.3	12	13	9
5. Meghalaya	24.4	26.1	17.0	7.5	7.9	6.0	16.9	18.2	11.0	56	57	46
6. Mizoram	18.2	22.5	13.7	5.2	6.0	4.3	13.0	16.5	9.4	23	27	16
7. Nagaland	17.4	17.7	16.1	5.0	5.4	3.8	12.3	12.3	12.4	21	18	29
8. Sikkim	18.1	18.2	17.5	5.3	5.4	4.4	12.8	12.8	13.1	34	36	20
9. Tripura	17.1	17.9	13.5	6.5	6.6	6.4	10.5	11.3	7.2	39	40	32
10. Uttarakhand	20.4	21.3	17.0	6.8	7.1	5.3	13.6	14.2	11.7	48	52	25
<b>Union Territories</b>												
1. Andaman & Nicobar Islands	15.8	17.7	12.5	4.5	5.1	3.4	11.3	12.6	9.1	34	38	23
2. Chandigarh	15.7	23.1	15.0	4.0	3.2	4.1	11.7	19.9	10.9	27	25	28
3. Dadra & Nagar Haveli	27.8	27.2	30.0	4.8	5.3	3.2	22.9	21.9	26.8	34	38	18
4. Daman & Diu	17.8	19.5	15.1	5.5	5.4	5.7	12.2	14.1	9.4	27	29	23
5. Lakshadweep	18.3	18.1	18.5	6.5	7.3	5.7	11.8	10.8	12.9	24	25	23
6. Puducherry	15.1	15.4	14.9	7.7	8.1	7.5	7.4	7.3	7.4	25	31	22

Note: Infant mortality rates for smaller States and Union Territories are based on three-years period 2005-07.

**Table 2 : Ninety five percent confidence limits (lower and upper limits) for**

India/States/ Union Territories	Birth Rate						Death Rate	
	Total		Rural		Urban		Total	
	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit
1	2	3	4	5	6	7	8	9
<b>India</b>	<b>22.9</b>	<b>23.3</b>	<b>24.5</b>	<b>25.0</b>	<b>18.3</b>	<b>18.9</b>	<b>7.3</b>	<b>7.5</b>
<b>Bigger States</b>								
1. Andhra Pradesh	18.1	19.3	18.8	20.3	16.0	17.5	7.0	7.7
2. Assam	22.2	26.3	23.4	28.1	14.5	16.6	8.0	9.2
3. Bihar	28.6	30.2	29.3	31.1	21.5	24.4	7.1	7.9
4. Chhattisgarh	24.6	28.3	25.7	30.3	18.1	21.2	7.4	8.8
5. Delhi	17.2	19.1	17.8	22.2	16.8	18.9	4.4	5.1
6. Gujarat	22.1	23.9	23.3	25.7	19.4	22.0	6.8	7.6
7. Haryana	22.3	24.5	23.1	25.9	19.3	22.3	6.2	7.0
8. Jammu & Kashmir	18.0	20.0	19.2	21.6	12.8	15.5	5.4	6.2
9. Jharkhand	24.8	27.3	26.2	29.3	17.6	20.4	6.8	7.8
10. Karnataka	19.0	20.8	20.1	22.3	16.2	18.8	6.9	7.7
11. Kerala	14.1	15.3	14.1	15.5	13.3	15.7	6.5	7.1
12. Madhya Pradesh	27.5	29.4	29.3	31.6	19.9	23.1	8.3	9.0
13. Maharashtra	17.6	18.6	18.2	19.2	16.3	18.2	6.4	6.9
14. Orissa	20.7	22.3	21.5	23.3	14.9	17.4	8.7	9.6
15. Punjab	16.8	18.3	17.4	19.1	15.0	17.9	6.6	7.4
16. Rajasthan	26.8	29.0	27.9	30.6	21.9	25.5	6.4	7.2
17. Tamil Nadu	15.3	16.3	15.4	16.6	14.8	16.2	6.9	7.6
18. Uttar Pradesh	28.8	30.2	29.6	31.3	24.2	26.8	8.2	8.8
19. West Bengal	17.1	18.6	18.8	20.7	11.8	13.6	6.0	6.6
<b>Smaller States</b>								
1. Arunachal Pradesh	20.0	24.4	20.6	26.1	14.7	19.8		
2. Goa	13.5	15.9	12.0	13.9	13.9	17.7		
3. Himachal Pradesh	16.2	18.7	16.5	19.3	11.1	14.2		
4. Manipur	13.6	15.6	13.2	15.5	13.1	17.3		
5. Meghalaya	22.4	26.4	23.7	28.4	13.3	20.8		
6. Mizoram	16.3	20.1	19.3	25.7	11.6	15.8		
7. Nagaland	15.6	19.2	15.6	19.9	12.9	19.3		
8. Sikkim	17.0	19.1	17.0	19.3	15.2	19.7		
9. Tripura	16.0	18.2	16.6	19.1	11.3	15.8		
10. Uttarakhand	16.4	24.4	16.1	26.5	15.0	19.0		
<b>Union Territories</b>								
1. Andaman & Nicobar Islands	14.0	17.7	15.2	20.1	10.4	14.7		
2. Chandigarh	14.4	17.1	19.1	27.1	13.6	16.5		
3. Dadra & Nagar Haveli	25.8	29.8	24.9	29.5	25.6	34.4		
4. Daman & Diu	15.5	20.0	16.7	22.3	11.6	18.6		
5. Lakshadweep	16.5	20.1	15.3	20.9	16.2	20.9		
6. Puducherry	13.8	16.4	13.7	17.2	13.1	16.7		

## Birth Rate, Death Rate and Infant Mortality Rate, 2007

Death Rate		Infant Mortality Rate						India/States/ Union Territories.		
Rural		Urban		Total		Rural		Urban		
Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit	
10	11	12	13	14	15	16	17	18	19	1
7.9	8.1	5.8	6.1	54	57	59	62	36	39	<b>India</b>
<b>Bigger States</b>										
7.6	8.5	5.1	6.3	49	60	54	67	27	47	1. Andhra Pradesh
8.3	9.8	5.2	6.3	58	74	59	77	33	49	2. Assam
7.2	8.0	5.7	6.8	52	63	53	65	38	51	3. Bihar
7.6	9.3	5.8	7.3	53	66	53	68	41	57	4. Chhattisgarh
4.3	6.1	4.3	5.0	31	41	26	55	30	41	5. Delhi
7.6	8.5	5.2	6.4	47	57	54	67	29	43	6. Gujarat
6.5	7.5	5.0	6.3	50	61	52	67	37	50	7. Haryana
5.6	6.5	4.2	5.6	45	56	47	59	26	50	8. Jammu & Kashmir
7.0	8.2	5.2	6.5	43	54	45	57	22	40	9. Jharkhand
7.8	8.9	4.8	5.9	41	53	44	60	26	43	10. Karnataka
6.6	7.3	5.7	7.1	8	17	8	19	3	17	11. Kerala
8.9	9.8	5.5	6.9	67	77	71	82	44	57	12. Madhya Pradesh
7.0	7.6	5.3	6.1	31	37	39	44	18	29	13. Maharashtra
9.0	10.0	6.3	7.7	65	77	66	80	43	60	14. Orissa
7.2	8.2	5.3	6.5	37	49	39	56	27	43	15. Punjab
6.6	7.5	5.2	6.7	60	70	66	77	32	48	16. Rajasthan
7.6	8.4	5.8	6.8	31	39	33	44	25	37	17. Tamil Nadu
8.6	9.3	6.1	7.0	65	73	68	77	46	55	18. Uttar Pradesh
5.9	6.6	6.0	6.8	32	41	33	44	23	35	19. West Bengal
<b>Smaller States</b>										
1. Arunachal Pradesh										
2. Goa										
3. Himachal Pradesh										
4. Manipur										
5. Meghalaya										
6. Mizoram										
7. Nagaland										
8. Sikkim										
9. Tripura										
10. Uttarakhand										
<b>Union Territories</b>										
1. Andaman & Nicobar Islands										
2. Chandigarh										
3. Dadra & Nagar Haveli										
4. Daman & Diu										
5. Lakshadweep										
6. Puducherry										

Confidence limits of Death Rate and Infant Mortality Rate for smaller States and Union Territories have not been presented due to small sample size and very large variations between the Upper and Lower tolerance limits.

**Table 3: Death rate by sex and residence, 2007**

India/States/ Union Territories	Total			Rural			Urban		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
<b>India</b>	<b>7.4</b>	<b>8.0</b>	<b>6.9</b>	<b>8.0</b>	<b>8.5</b>	<b>7.4</b>	<b>6.0</b>	<b>6.5</b>	<b>5.4</b>
<b>Bigger States</b>									
1. Andhra Pradesh	7.4	8.1	6.6	8.0	8.9	7.2	5.7	6.2	5.3
2. Assam	8.6	8.7	8.5	9.1	9.0	9.2	5.7	6.8	4.6
3. Bihar	7.5	7.6	7.4	7.6	7.7	7.6	6.2	6.5	5.9
4. Chhattisgarh	8.1	8.2	8.0	8.5	8.4	8.6	6.5	7.5	5.5
5. Delhi	4.8	5.0	4.5	5.2	5.7	4.6	4.7	4.9	4.5
6. Gujarat	7.2	7.6	6.7	8.1	8.7	7.4	5.8	6.1	5.5
7. Haryana	6.6	7.6	5.5	7.0	8.1	5.8	5.7	6.4	4.8
8. Jammu & Kashmir	5.8	6.2	5.3	6.0	6.5	5.6	4.9	5.4	4.4
9. Jharkhand	7.3	8.0	6.6	7.6	8.4	6.8	5.8	6.1	5.5
10. Karnataka	7.3	8.2	6.4	8.3	9.2	7.4	5.4	6.3	4.5
11. Kerala	6.8	7.8	5.9	6.9	8.1	5.9	6.4	6.9	6.0
12. Madhya Pradesh	8.7	9.2	8.1	9.4	9.9	8.8	6.2	6.7	5.6
13. Maharashtra	6.6	7.2	6.1	7.3	8.0	6.6	5.7	6.2	5.2
14. Orissa	9.2	9.5	8.8	9.5	9.7	9.3	7.0	8.2	5.8
15. Punjab	7.0	7.7	6.3	7.7	8.4	6.9	5.9	6.5	5.2
16. Rajasthan	6.8	7.1	6.4	7.0	7.4	6.7	6.0	6.3	5.6
17. Tamil Nadu	7.2	7.9	6.6	8.0	8.8	7.1	6.3	6.7	5.9
18. Uttar Pradesh	8.5	8.9	8.0	9.0	9.3	8.5	6.5	7.1	5.9
19. West Bengal	6.3	6.9	5.6	6.3	6.9	5.6	6.4	7.1	5.6
<b>Smaller States</b>									
1. Arunachal Pradesh	5.1	4.9	5.3	5.6	5.5	5.6	3.3	2.6	4.1
2. Goa	7.2	8.7	5.7	8.4	10.0	6.9	6.4	7.9	4.9
3. Himachal Pradesh	7.1	8.1	6.1	7.3	8.4	6.2	5.0	5.5	4.5
4. Manipur	4.4	5.4	3.4	4.2	5.2	3.2	4.9	6.0	3.8
5. Meghalaya	7.5	8.4	6.7	7.9	8.6	7.1	6.0	7.3	4.7
6. Mizoram	5.2	5.9	4.5	6.0	7.4	4.6	4.3	4.2	4.4
7. Nagaland	5.0	7.0	3.0	5.4	7.5	3.2	3.8	4.9	2.5
8. Sikkim	5.3	5.4	5.1	5.4	5.5	5.3	4.4	4.7	4.0
9. Tripura	6.5	7.3	5.8	6.6	7.3	5.8	6.4	6.9	5.9
10. Uttarakhand	6.8	8.3	5.2	7.1	8.8	5.4	5.3	6.1	4.4
<b>Union Territories</b>									
1. Andaman & Nicobar Islands	4.5	5.0	3.9	5.1	5.8	4.3	3.4	3.6	3.2
2. Chandigarh	4.0	4.4	3.6	3.2	3.4	2.8	4.1	4.5	3.6
3. Dadra & Nagar Haveli	4.8	5.1	4.5	5.3	5.6	4.9	3.2	3.2	3.2
4. Daman & Diu	5.5	5.8	5.2	5.4	5.5	5.4	5.7	6.5	4.8
5. Lakshadweep	6.5	5.9	7.0	7.3	7.3	7.3	5.7	4.5	6.8
6. Puducherry	7.7	9.3	6.2	8.1	9.5	6.8	7.5	9.2	5.9

**Table 4: Infant mortality rate by sex and residence, 2007**

India/States/ Union Territories	Total			Rural			Urban		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
<b>India</b>	<b>55</b>	<b>55</b>	<b>56</b>	<b>61</b>	<b>60</b>	<b>61</b>	<b>37</b>	<b>36</b>	<b>39</b>
<b>Bigger States</b>									
1. Andhra Pradesh	54	54	55	60	60	61	37	36	38
2. Assam	66	64	67	68	67	70	41	40	42
3. Bihar	58	57	58	59	59	59	44	42	47
4. Chhattisgarh	59	58	61	61	60	62	49	46	52
5. Delhi	36	36	36	41	43	39	35	34	36
6. Gujarat	52	50	54	60	59	62	36	34	38
7. Haryana	55	55	56	60	59	61	44	44	44
8. Jammu & Kashmir	51	49	52	53	52	55	38	37	39
9. Jharkhand	48	47	49	51	50	52	31	31	31
10. Karnataka	47	46	47	52	52	53	35	34	36
11. Kerala	13	12	13	14	13	14	10	9	11
12. Madhya Pradesh	72	72	72	77	77	77	50	50	51
13. Maharashtra	34	33	35	41	41	42	24	21	26
14. Orissa	71	70	72	73	72	74	52	49	55
15. Punjab	43	42	45	47	45	50	35	35	36
16. Rajasthan	65	63	67	72	70	74	40	39	41
17. Tamil Nadu	35	34	36	38	38	39	31	30	33
18. Uttar Pradesh	69	67	70	72	71	74	51	50	51
19. West Bengal	37	36	37	39	38	39	29	29	29
<b>Smaller States</b>									
1. Arunachal Pradesh	37	35	38						
2. Goa	13	11	14						
3. Himachal Pradesh	47	45	49						
4. Manipur	12	9	15						
5. Meghalaya	56	55	56						
6. Mizoram	23	21	25						
7. Nagaland	21	21	20						
8. Sikkim	34	26	43						
9. Tripura	39	37	41						
10. Uttarakhand	48	47	48						
<b>Union Territories</b>									
1. Andaman & Nicobar Islands	34	26	42						
2. Chandigarh	27	24	32						
3. Dadra & Nagar Haveli	34	28	40						
4. Daman & Diu	27	22	34						
5. Lakshadweep	24	28	21						
6. Puducherry	25	15	35						

Infant mortality rates for smaller States and Union Territories are based on three-years period 2005-07. On account of wide year-to-year fluctuations due to inadequate sample size, the infant mortality rate by sex, separately for rural and urban areas is not given.

## ABOUT THE SAMPLE REGISTRATION SYSTEM (SRS)

The Sample Registration System (SRS) is a large-scale demographic survey for providing reliable annual estimates of birth rate, death rate and other fertility & mortality indicators at the national and sub-national levels. Initiated on a pilot basis by the OFFICE OF THE REGISTRAR GENERAL, INDIA in a few selected states in 1964-65, it became fully operational during 1969-70 with about 3700 sample units. The field investigation consists of continuous enumeration of births and deaths in selected sample units by resident part time enumerators, generally anganwadi workers & teachers, and an independent survey every six months by SRS supervisors. The data obtained by these two independent functionaries are matched. The unmatched and partially matched events are re-verified in the field and thereafter an unduplicated count of births and deaths is obtained. The sample unit in rural areas is a village or a segment of it, if the village population is 2000 or more. In urban areas, the sampling unit is a census enumeration block with population ranging from 750 to 1000. The SRS sample is replaced every ten years based on the latest census frame. It had been a practice to stagger the replacement process over 2-3 years. However, the latest replacement has been carried out in one go. Effective from January 2004, this sample is based on the 2001 Census frame. At present, SRS is operational in 7,597 sample units (4,433 rural and 3,164 urban) spread across all States and Union territories and covers about 1.4 million households and 7.01 million population.

### Number of sample units and population covered, India, States and Union Territories, 2007

India/States/ Union Territories	Number of sample units			Population covered (in'000)		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
<b>India</b>	<b>7,597</b>	<b>4,433</b>	<b>3,164</b>	<b>7017</b>	<b>5147</b>	<b>1870</b>
<b>Bigger States</b>						
1. Andhra Pradesh	375	235	140	402	316	86
2. Assam	300	90	210	202	89	113
3. Bihar	330	200	130	346	280	66
4. Chhattisgarh	130	40	90	103	43	60
5. Delhi	200	10	190	151	18	132
6. Gujarat	365	215	150	356	277	78
7. Haryana	210	100	110	208	133	75
8. Jammu & Kashmir	260	150	110	218	168	50
9. Jharkhand	170	60	110	115	61	54
10. Karnataka	480	330	150	435	355	81
11. Kerala	250	150	100	340	278	62
12. Madhya Pradesh	340	220	120	313	240	73
13. Maharashtra	485	250	235	404	274	130
14. Orissa	405	290	115	333	267	66
15. Punjab	250	150	100	240	174	66
16. Rajasthan	350	250	100	327	276	50
17. Tamil Nadu	465	250	215	460	326	133
18. Uttar Pradesh	500	350	150	553	454	98
19. West Bengal	555	310	245	576	418	158
<b>Smaller States</b>						
1. Arunachal Pradesh	60	45	15	32	21	10
2. Goa	85	43	42	79	56	23
3. Himachal Pradesh	190	140	50	94	68	26
4. Manipur	150	110	40	133	109	24
5. Meghalaya	120	90	30	64	48	17
6. Mizoram	40	20	20	30	17	13
7. Nagaland	45	33	12	36	29	8
8. Sikkim	60	45	15	60	50	10
9. Tripura	80	60	20	107	95	12
10. Uttarakhand	150	100	50	110	81	30
<b>Union Territories</b>						
1. Andaman & Nicobar Islands	50	34	16	33	24	9
2. Chandigarh	35	5	30	32	10	22
3. Dadra & Nagar Haveli	30	22	8	39	34	5
4. Daman & Diu	20	13	7	28	23	5
5. Lakshadweep	12	6	6	15	10	5
6. Puducherry	50	17	33	45	25	20



# Vital Indicator.

1. Birth Rate (Urban-2007)	12.7	} Reference PNO/35 Health on March 2007-08	
2. Death Rate (Urban 2007)	6.4		- do -
3. S.M.R. (urban 2007)	29.		- do
4. Still Birth. (urban 2006)	7.0	P/46	

5. % of Under 1 (Urban) = 1.3%

Calculated Based on  
Birth Rate (Urban) 12.7  
No. of Urban Population  
2007-Census. 2,24,27,251  
No. of Infants = 2,84,826  
Calculated based  
on Birth Rate =

6. % of Pregnant Women  
W.B = 2.5%

Estimated no. Pregnant  
Women = 19,79,750.  
2007-08 P/242 H. on March 07/08  
Total Population  
of W.B = 8,01,76,197

$$\begin{array}{r}
 12500 \times 63\% \\
 = 54,81,000 \\
 \hline
 56,31,000
 \end{array}
 \quad = * =$$

## BASIC HEALTH INDICATORS

(Latest available rates)

INDICATOR	WEST BENGAL	INDIA	Rank of West Bengal	MAJOR STATES BETTER THAN WEST BENGAL*
Birth Rate 2007 (SRS)	17.9	23.1	4	Kerala (14.7), Tamil Nadu (15.8), Punjab(17.6)
Death Rate 2007 (SRS)	6.3	7.4	1	Lowest
Infant Mortality Rate 2007 (SRS)	37	55	4	Kerala (13), Maharashtra (34), Tamil Nadu (35)
Total Fertility Rate 2006 (SRS)	2.0	2.8	3	Kerala (1.7), Tamil Nadu (1.7)
Neonatal Mortality Rate 2006 (SRS)	28	37	4	Kerala (10), Tamil Nadu (24), Maharashtra (27)

**HEALTH INDIA - ALL INDIA HOSPITAL LIST**

Sr. No	CITY	PROVIDER NAME	ADDRESS,	AREA	PIN CODE	TELE NO
1929	Kolkata	ADITYA HOSPITAL	965 Jessore Road, Dum Dum, Kolkata,	Dum Dum	700055	25513128/ 25504429
1932	Kolkata	ANGEL MATERNITY & NURSING HOME	3, Komedan Bagan Lane,	Komedan Bagan Lane	700016	22493361 / 22445148
1934	Kolkata	AROGYA MATERNITY & NURSING HOME	71, Tollyunge Circular Road New Alipore (Shital Sadan Compound),	Tollyunge Circular Road	700053	24000681 / 2684
1939	Kolkata	B.M.BIRLA HEART RESEARCH CENTRE	1/1, National Library Avenue, Calcutta-700027,	National Library Avenue	700027	24567890/ 24567777
1944	Kolkata	BELLONA NURSING HOME & DIAGNOSTIC CENTRE	51 A, Diamond Harbour Road, Kolkata,	Diamond Harbour Road	700027	24487059/ 32901803
1946	Kolkata	BIRATI NURSING HOME	2, Gopal Jew Mandir Road, ,	Gopal Jew Mandir Road	700051	25392128
1950	Kolkata	CHARRING CROSS NURSING HOME (P) LTD	2-C, Motilal Basak Lane, Beside Phoolbagan Police Station, Kaalkurgachi, ,	Motilal Basak Lane	700054	2359-85353/56/57/58
1952	Kolkata	DAFODIL NURSING HOME (PVT) LTD	276 Canal Street, Kolkata, Vip Road, Lake Town Crossing	Canal Street	700048	25346649/5681/ 4581
1953	Kolkata	DEEPANJAN NURSING HOME	Canning South 24 Pgs, ,	Canning	743329	256402
1955	Kolkata	DIVINE NURSING HOME PVT. LTD	11a, Abilash Garden, Banerjee Lane, ,	Beliaghata	700010	23705636
1956	Kolkata	DR. B. C. ROY HOSPITAL	Banishnupur, P.U. Balughata, Haldia, Purba Modinipur,	Haldia	721645	269053, 269054
1958	Kolkata	ECO HOSPITAL & DIAGNOSTICS	111/1, Jessore Road, Barasat, 24 Pgs (N). (District),	Barasat	700124	2562-6854/ 2584-0111
1959	Kolkata	EKBALPUR NURSING HOME PVT. LTD	9, Ibrahim Road	Ibrahim Road	700023	24494514 / 5151 / 5248
1960	Kolkata	EVELAND NURSING HOME	6, Southern Avenue, Kolkata,	Southern Avenue	700026	24664950/ 2131
1961	Kolkata	FIVE POINT MICRO SURGERY CENTRE PVT. LTD.	227, A.P.C Road, Near Shyambazar Cese Building,	A.P.C Road	700004	25302293 / 25432429 / 25432429
1962	Kolkata	GANGA NURSING HOME	Vill P. O. Batichak, P. S. Debra Dist- Paschim Midnapawr,	P. S. Debra	721124	244611/9932881968/993297 5290
1972	Kolkata	JEEVANDEEP SEVA SADAN	Vill & P.O Kamarkundu, Singus, Hooghly, Kolkata,	Kamarkundu	721152	26300124/ 0558
1975	Kolkata	KPC MEDICAL COLLEGE & HOSPITAL - JADAVPUR	At-Niali, P.O.-Niali	Jadavpur	700032	30016170
1980	Kolkata	MAA SARADA MATERNITY & NURSING HOME	V.I.P.Road, Kaikhali, P.S.Airport, Kolkata,	P. S. Airport	700052	2573-5362

1986	Kolkata	kol	MISSION OF MERCY HOSPITAL & RESEARCH CENTRE	17-A, Bipradas Street, 125/1, Park Street,	Bipradas Street Park Street,	700009 700017	23501682 30217704
1993	Kolkata		N.G. MEDICARE & CALCUTTA HOPE INFERTILITY CENTRE	123 A, Rash Behari Avenue , Rash Behari Avenue	Rash Behari Avenue	700029	24640230
2009	Kolkata		RABINDRANATH TAGORE INTERNATIONAL INSTITUTE OF CARDIAC SCIENCES	124, Mukundapur, E. M. Bypass, , Mukundapur	Mukundapur	700099	24363000-3000-2436-340 to 05
2012	Kolkata		SALT LAKE CITY MEDICAL CENTRE & RESEARCH INSTT.	Dd -10, Sec - 1, Salt Lake City , Salt Lake City	Salt Lake City	700064	3372141/23212181
2013	Kolkata		SAMARITAN CLINIC PVT. LTD	10/4 D, Elgin Rd ,	Elgin Rd	700020	22476231 / 1362 / 4086
2015	Kolkata		SEBA CO-OPERATIVE HEALTH SOCIETY LTD	Dd-35, Salt Lake City, Kolkota ,	Salt Lake City	700064	23373486/ 23345790
2019	Kolkata		SHRADHA HEALTH CARE PVT LTD	851, Block-P, New Alipore ,	New Alipore ,	700053	24003522
2022	Kolkata		SOUTH CALCUTTA CLINIC	19a, Hindusthan Road ,	Hindusthan Road	700029	24643191 / 40031471
2030	Kolkata		SUSRUT EYE FOUNDATION & RESEARCH CENTRE	Hb. 36/A/1, Sector 3, Salt Lake City , Sanjeevani Health And Lifestyle Private Limited , Dc Block, Block-G, 1st Floor, City Centre, Salt Lake	Salt Lake City Salt Lake	700106 700064	23340651 03581021/ 22/ 23
2032	Kolkata		THE APOLLO CLINIC	20, Bondel Raod ,	Bondel Raod	700019	2441-4393
2033	Kolkata		THE CLINIC	34/1-A, B.T. Road, Phool Bagan ,	B.T. Road	700002	25328622/ 8782
2034	Kolkata		THE MAYFAIR HOSPITAL & KIDNEY INSTITUTE	111 A, Rashbehari Avenue, , Rashbehari Avenue	Rashbehari Avenue	700029	24633318-20
2039	Kolkata		WOCKHARDT HOSPITAL & KIDNEY INSTITUTE	2 /7, Sarat Bose Road , Vasundhara Bldg , Sarat Bose Rd.	Sarat Bose Rd	700020	24754320, 24749165
2040	Kolkata		WOCKHARDT MEDICAL CENTRE				