



SRS BULLETIN

SAMPLE REGISTRATION SYSTEM

REGISTRAR GENERAL, INDIA

VITAL STATISTICS DIVISION, WEST BLOCK 1, WING 1, 2ND FLOOR, R. K. PURAM, NEW DELHI-110 066

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Table 1: Estimated Birth rate, Death rate, Natural growth rate and Infant mortality rate, 1997

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
India *	27.2	28.9	21.5	8.9	9.6	6.5	18.3	19.2	15.0	71	77	45
Bigger States												
1. Andhra Pradesh	22.5	23.1	20.5	8.3	9.1	5.9	14.1	14.0	14.6	63	70	37
2. Assam	28.2	29.0	20.7	9.9	10.3	5.9	18.3	18.7	14.8	76	79	37
3. Bihar	31.7	32.7	23.6	10.0	10.4	6.8	21.7	22.3	16.8	71	73	53
4. Gujarat	25.6	27.0	22.6	7.6	8.3	6.2	18.0	18.7	16.4	62	69	46
5. Haryana	28.3	29.6	23.8	8.0	8.3	6.9	20.3	21.3	16.9	68	70	59
6. Karnataka	22.7	23.9	20.1	7.6	8.5	5.4	15.1	15.3	14.7	53	63	24
7. Kerala	17.9	17.9	17.9	6.2	6.3	6.1	11.7	11.6	11.8	12	11	15
8. Madhya Pradesh	31.9	33.6	23.1	11.0	11.7	7.7	20.9	21.9	15.4	94	99	57
9. Maharashtra	23.1	24.4	21.0	7.3	8.6	5.4	15.8	15.9	15.6	47	56	31
10. Orissa	26.5	27.2	21.3	10.9	11.3	7.5	15.6	15.9	13.8	96	100	65
11. Punjab	23.4	24.9	19.0	7.4	7.8	6.1	16.0	17.1	12.9	51	54	38
12. Rajasthan	32.1	33.7	25.1	8.9	9.3	7.0	23.3	24.4	18.1	85	89	61
13. Tamil Nadu	19.0	19.3	18.3	8.0	8.7	6.7	11.0	10.6	11.6	53	58	40
14. Uttar Pradesh	33.5	34.6	27.9	10.3	10.7	8.2	23.2	23.9	19.7	85	89	66
15. West Bengal	22.4	24.8	15.9	7.7	7.9	7.2	14.7	16.9	8.8	55	58	43
Smaller States												
1. Arunachal Pradesh	21.4	22.3	12.2	5.8	6.1	2.0	15.6	16.1	10.2	47	49	17
2. Goa	14.2	14.4	13.8	7.7	8.0	7.2	6.5	6.4	6.6	19	23	14
3. Himachal Pradesh	22.6	23.1	16.8	8.1	8.3	5.9	14.5	14.8	11.0	63	64	38
4. Jammu & Kashmir	Not available due to part-receipt of returns											
5. Manipur	19.7	20.5	17.6	5.9	5.8	6.2	13.8	14.7	11.5	30	21	28
6. Meghalaya	30.2	32.9	16.6	8.8	9.7	4.4	21.4	23.2	12.3	54	56	52
7. Mizoram	15.0	16.4	13.3	4.8	5.7	3.7	10.2	10.7	9.6	19	22	15
8. Nagaland	N.A.	N.A.	7.9	N.A.	N.A.	2.7	N.A.	N.A.	5.2	N.A.	N.A.	16
9. Sikkim	19.8	20.0	12.8	6.5	6.6	3.5	13.3	13.4	9.3	51	51	41
10. Tripura	18.3	18.9	15.5	6.8	6.9	5.8	11.6	11.9	9.7	51	53	39
Union Territories												
1. Andaman & Nicobar Islands	18.6	18.8	17.8	5.1	5.6	3.6	13.5	13.2	14.2	33	39	16
2. Chandigarh	18.8	20.9	18.5	4.2	3.7	4.3	14.5	17.3	14.2	40	46	40
3. Dadra & Nagar Haveli	28.2	28.7	22.8	8.2	8.6	3.6	20.0	20.1	19.1	63	67	7
4. Daman & Diu	24.9	25.5	24.4	5.9	7.7	4.4	19.0	17.7	20.0	38	41	35
5. Delhi	21.1	22.7	20.9	5.4	5.4	5.4	15.7	17.4	15.5	35	34	35
6. Lakshadweep	22.9	23.5	22.3	6.2	6.1	6.3	16.7	17.4	16.0	36	22	49
7. Pondicherry	18.4	20.1	17.1	8.0	9.1	7.2	10.4	11.1	9.9	22	30	16

* : Excludes data for Jammu & Kashmir due to part-receipt of returns.

N. A.: Not available due to part-receipt of returns.

Note : Infant mortality rates for Smaller States and Union Territories are for the three-year period 1995-97; for Mizoram it is for 1996-97.

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Census and Vital Statistics Website on the Internet : http://www.censusindia.net

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

India/States/ Union Territories	Birth Rate						Death	
	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
India*	27.0	27.4	28.6	29.1	21.1	22.0	8.8	9.0
Bigger States								
1. Andhra Pradesh	21.8	23.2	22.3	23.9	19.0	22.0	8.0	8.7
2. Assam	26.9	29.4	27.7	30.4	18.5	23.0	9.1	10.6
3. Bihar	31.1	32.3	32.0	33.3	21.9	25.3	9.7	10.4
4. Gujarat	24.7	26.5	25.9	28.2	21.1	24.0	7.2	8.1
5. Haryana	27.1	29.6	28.1	31.0	21.6	26.0	7.5	8.5
6. Karnataka	22.0	23.4	23.1	24.6	18.7	21.5	7.2	7.9
7. Kerala	17.3	18.5	17.3	18.5	16.5	19.3	5.9	6.5
8. Madhya Pradesh	31.2	32.6	32.8	34.4	21.3	25.0	10.6	11.5
9. Maharashtra	22.4	23.8	23.7	25.2	19.6	22.4	7.0	7.6
10. Orissa	25.5	27.5	26.0	28.3	19.7	22.9	10.3	11.4
11. Punjab	22.5	24.3	23.8	25.9	17.6	20.5	7.0	7.8
12. Rajasthan	31.4	32.9	32.9	34.5	23.2	27.0	8.5	9.3
13. Tamil Nadu	18.4	19.6	18.6	20.0	17.1	19.5	7.7	8.3
14. Uttar Pradesh	32.7	34.3	33.7	35.5	26.4	29.3	10.0	10.7
15. West Bengal	21.8	23.1	24.0	25.5	14.7	17.2	7.5	8.0
Smaller States								
1. Arunachal Pradesh	18.1	24.8	18.6	25.9	5.5	19.0	4.1	7.6
2. Goa	12.9	15.4	13.2	15.7	11.4	16.2	6.8	8.5
3. Himachal Pradesh	21.3	23.9	21.6	24.5	15.5	18.2	7.2	9.1
4. Jammu & Kashmir							Not available due to	
5. Manipur	18.3	21.2	18.6	22.4	16.1	19.2	5.3	6.6
6. Meghalaya	27.9	32.5	30.1	35.7	12.0	21.2	7.8	9.8
7. Mizoram	12.5	17.6	13.0	19.9	9.4	17.2	4.0	5.6
8. Nagaland	4.6	11.1	0.0	0.0	4.6	11.1	1.6	3.8
9. Sikkim	18.0	21.5	18.2	21.9	10.7	15.0	5.7	7.3
10. Tripura	17.1	19.6	17.5	20.2	12.3	18.7	6.1	7.4
Union Territories								
1. Andaman & Nicobar Islands	16.9	20.2	17.0	20.6	13.9	21.7	4.4	5.8
2. Chandigarh	15.6	21.9	18.0	23.9	15.0	22.0	3.5	5.0
3. Dadra & Nagar Haveli	26.0	30.5	26.3	31.1	20.3	25.2	7.0	9.4
4. Daman & Diu	17.9	31.8	23.5	27.4	11.4	37.4	3.9	7.9
5. Delhi	19.6	22.6	18.5	27.0	19.3	22.5	4.9	5.9
6. Lakshadweep	19.0	26.8	18.0	29.1	16.9	27.7	4.9	7.6
7. Pondicherry	16.8	19.9	18.1	22.2	14.9	19.4	7.0	9.0

* Excludes data for Jammu & Kashmir due to part-receipt of returns.

Birth Rate, Death Rate and Infant Mortality Rate 1997

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	
9.5	9.8	6.3	6.7	69.6	72.8	75.2	78.8	42.0	48.3	India*	
Bigger States											
8.7	9.5	5.3	6.5	56.0	70.3	61.6	79.4	26.9	47.9	1. Andhra Pradesh	
9.5	11.1	5.2	6.6	66.1	86.0	68.5	90.0	25.9	48.8	2. Assam	
10.0	10.8	5.9	7.6	67.1	75.6	68.3	77.4	42.5	63.8	3. Bihar	
7.9	8.8	5.4	7.0	55.7	68.9	60.9	76.5	33.5	58.7	4. Gujarat	
7.7	8.9	6.0	7.8	60.5	76.0	61.7	78.6	40.0	78.6	5. Haryana	
8.1	8.9	4.8	6.0	47.6	57.4	56.8	68.9	17.8	31.1	6. Karnataka	
6.0	6.5	5.5	6.7	9.7	14.7	8.8	13.5	8.2	22.6	7. Kerala	
11.2	12.2	6.9	8.6	88.5	100.2	93.1	105.8	42.2	71.5	8. Madhya Pradesh	
8.2	8.9	4.9	5.9	41.7	52.9	49.3	62.9	22.4	40.5	9. Maharashtra	
10.7	12.0	6.7	8.3	88.5	104.0	91.1	108.0	51.3	78.2	10. Orissa	
7.3	8.3	5.5	6.8	43.8	58.1	46.3	62.6	23.2	52.4	11. Punjab	
8.8	9.7	6.2	7.9	78.9	90.4	82.4	94.8	46.8	74.8	12. Rajasthan	
8.3	9.0	6.2	7.2	47.4	57.8	52.4	64.2	30.4	50.4	13. Tamil Nadu	
10.3	11.1	7.4	8.9	81.5	89.4	84.2	92.9	56.8	75.6	14. Uttar Pradesh	
7.6	8.2	6.7	7.7	50.8	59.6	53.1	62.9	32.6	53.6	15. West Bengal	
Smaller States											
4.2	8.1	0.8	3.2	Confidence limits of Infant Mortality Rate for smaller states and union territories have not been presented due to the small sample size and very large variations between the Upper and Lower tolerance limits						1. Arunachal Pradesh	
7.0	9.0	5.8	8.6							2. Goa	
7.3	9.3	4.8	6.9							3. Himachal Pradesh	
part-receipt of returns										4. Jammu & Kashmir	
5.0	6.7	5.4	6.9							5. Manipur	
8.5	10.9	2.9	5.8							6. Meghalaya	
4.8	6.6	2.4	5.1							7. Mizoram	
0.0	0.0	1.6	3.8							8. Nagaland	
5.8	7.4	2.4	4.7							9. Sikkim	
6.3	7.6	4.2	7.4							10. Tripura	
Union Territories											
4.8	6.5	2.6	4.6	1. Andaman & Nicobar Islands							
1.7	5.7	3.5	5.1	2. Chandigarh							
7.3	9.9	2.2	5.1	3. Dadra & Nagar Haveli							
6.8	8.6	1.7	7.1	4. Daman & Diu							
3.9	6.8	4.9	6.0	5. Delhi							
4.8	7.5	4.0	8.7	6. Lakshadweep							
7.1	11.0	6.2	8.3	7. Pondicherry							

Table 3: Death rate by sex, 1997

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
India*	8.9	9.2	8.6	9.6	9.8	9.4	6.5	7.0	6.0
Bigger States									
1. Andhra Pradesh	8.3	9.3	7.4	9.1	10.2	8.0	5.9	6.4	5.4
2. Assam	9.9	9.8	9.9	10.3	10.3	10.4	5.9	6.2	5.6
3. Bihar	10.0	9.9	10.2	10.4	10.1	10.7	6.8	7.6	5.8
4. Gujarat	7.6	7.8	7.5	8.3	8.6	8.1	6.2	6.1	6.3
5. Haryana	8.0	8.0	8.0	8.3	8.1	8.5	6.9	7.6	6.1
6. Karnataka	7.6	8.1	7.0	8.5	8.9	8.1	5.4	6.2	4.6
7. Kerala	6.2	7.6	4.9	6.3	7.6	5.0	6.1	7.8	4.5
8. Madhya Pradesh	11.0	11.2	10.9	11.7	11.8	11.6	7.7	8.1	7.4
9. Maharashtra	7.3	7.9	6.7	8.6	9.2	7.9	5.4	5.9	4.8
10. Orissa	10.9	11.0	10.7	11.3	11.6	11.1	7.5	7.2	7.8
11. Punjab	7.4	8.0	6.8	7.8	8.5	7.0	6.1	6.3	6.0
12. Rajasthan	8.9	9.0	8.7	9.3	9.2	9.4	7.0	8.3	5.6
13. Tamil Nadu	8.0	8.8	7.2	8.7	9.7	7.6	6.7	7.1	6.2
14. Uttar Pradesh	10.3	10.0	10.6	10.7	10.4	11.1	8.2	8.1	8.2
15. West Bengal	7.7	8.1	7.3	7.9	8.4	7.4	7.2	7.4	6.9
Smaller States									
1. Arunachal Pradesh	5.8	6.1	5.4	6.1	6.5	5.8	2.0	2.8	1.1
2. Goa	7.7	8.8	6.6	8.0	9.3	6.8	7.2	8.1	6.3
3. Himachal Pradesh	8.1	9.3	7.0	8.3	9.5	7.2	5.9	6.8	4.8
4. Jammu & Kashmir				Data not compiled due to part receipt of returns					
5. Manipur	5.9	7.0	4.9	5.8	7.0	4.7	6.2	6.9	5.4
6. Meghalaya	8.8	9.0	8.6	9.7	9.8	9.6	4.4	5.2	3.5
7. Mizoram	4.8	5.7	3.9	5.7	7.4	4.0	3.7	3.6	3.8
8. Nagaland	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2.7	3.9	1.1
9. Sikkim	6.5	6.5	6.4	6.6	6.6	6.6	3.5	4.6	2.2
10. Tripura	6.8	7.4	6.0	6.9	7.7	6.1	5.8	5.9	5.6
Union Territories									
1. Andaman & Nicobar Islands	5.1	6.0	4.1	5.6	6.6	4.5	3.6	4.4	2.7
2. Chandigarh	4.2	4.5	3.9	3.7	4.2	2.9	4.3	4.6	4.0
3. Dadra & Nagar Haveli	8.2	9.7	6.7	8.6	10.3	7.0	3.6	3.9	3.3
4. Daman & Diu	5.9	6.8	5.1	7.7	7.7	7.8	4.4	6.1	2.9
5. Delhi	5.4	5.8	5.0	5.4	5.0	5.8	5.4	5.9	4.9
6. Lakshadweep	6.2	6.4	6.1	6.1	6.4	5.9	6.3	6.4	6.3
7. Pondicherry	8.0	9.3	6.7	9.1	11.0	7.2	7.2	8.1	6.3

* Excludes data for Jammu & Kashmir due to part-receipt of returns.

Note: Estimates of Death rate by sex are subject to year to year fluctuations.

Table 4: Infant mortality rate by sex, 1997

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
India*	71.2	70.3	72.2	77.0	75.6	78.6	45.1	46.4	43.7
Bigger States									
1. Andhra Pradesh	63.1	64.2	62.0	70.5	71.7	69.2	37.4	37.3	37.5
2. Assam	76.0	74.4	77.8	79.2	77.5	81.2	37.3	37.2	37.5
3. Bihar	71.3	71.6	71.1	72.9	72.5	73.3	53.1	60.5	44.8
4. Gujarat	62.3	62.2	62.5	68.7	67.8	69.7	46.1	48.7	42.9
5. Haryana	68.2	68.3	68.1	70.2	71.0	69.2	59.3	56.7	62.8
6. Karnataka	52.5	50.8	54.2	62.8	60.8	64.9	24.4	23.1	25.8
7. Kerala	12.2	11.5	12.9	11.1	10.0	12.4	15.4	16.4	14.4
8. Madhya Pradesh	94.2	98.3	90.0	99.5	102.6	96.0	56.9	67.1	45.1
9. Maharashtra	47.3	49.7	44.7	56.1	59.6	52.3	31.5	32.2	30.6
10. Orissa	96.2	94.5	98.1	99.5	98.2	101.0	64.8	59.2	70.5
11. Punjab	50.9	48.3	54.2	54.4	51.1	58.5	37.8	38.0	37.5
12. Rajasthan	84.5	74.7	96.2	88.6	77.5	101.3	60.8	58.4	63.8
13. Tamil Nadu	52.6	48.0	57.3	58.3	54.5	62.3	40.4	33.9	47.0
14. Uttar Pradesh	85.5	81.3	90.3	88.6	83.5	94.4	66.2	67.6	64.8
15. West Bengal	55.2	59.2	51.0	58.0	62.0	53.7	43.1	46.2	40.1
Smaller States									
1. Arunachal Pradesh	51.9	56.7	47.3	52.4	55.5	49.4	41.1	78.9	0.0
2. Goa	17.1	28.8	5.0	20.4	33.0	8.1	12.3	23.1	0.0
3. Himachal Pradesh	62.5	64.1	60.7	63.9	65.1	62.6	37.6	45.7	28.4
4. Jammu & Kashmir	Data not compiled due to part receipt of returns								
5. Manipur	30.5	27.5	34.0	27.0	24.1	30.4	41.7	38.4	45.6
6. Meghalaya	65.4	73.5	57.4	68.8	76.9	60.6	31.7	32.8	30.9
7. Mizoram	13.9	27.6	2.1	18.3	37.5	3.4	7.2	14.4	0.0
8. Nagaland	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0.0	0.0	0.0
9. Sikkim	36.8	46.6	26.9	36.7	46.1	26.9	43.9	70.5	25.1
10. Tripura	45.5	52.9	36.7	49.0	55.6	41.5	23.0	37.8	0.0
Union Territories									
1. Andaman & Nicobar Islands	34.4	40.4	27.3	41.8	50.6	31.9	12.0	11.0	13.2
2. Chandigarh	41.1	40.9	41.4	42.0	47.1	34.5	41.0	40.0	42.2
3. Dadra & Nagar Haveli	54.3	68.8	36.8	57.2	73.7	37.2	13.3	0.0	30.3
4. Daman & Diu	14.8	13.2	16.5	31.6	29.9	33.2	0.0	0.0	0.0
5. Delhi	29.1	29.0	29.2	25.9	26.9	24.7	29.5	29.2	29.8
6. Lakshadweep	34.5	37.0	31.2	16.3	20.2	11.8	52.6	51.7	54.1
7. Pondicherry	29.5	25.3	33.3	36.3	46.2	27.7	24.2	8.7	37.7

* Excludes data for Jammu & Kashmir due to part-receipt of returns.

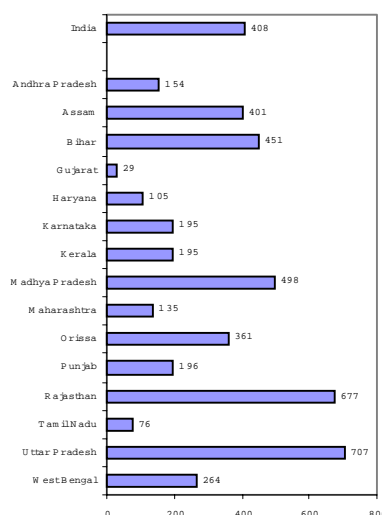
Note: Estimates of Infant mortality rate by sex are subject to year to year fluctuations.

MATERNAL MORTALITY RATE

There is a major data gap in India in regard to estimates of Maternal Mortality Rate (MMR). In order to fill this gap to the extent possible, data on maternal deaths was collected for the year 1997 through the Sample Registration System (SRS). Estimates of such rare events like maternal deaths through SRS may not be very accurate due to the small sample size. The quality of data may also suffer due to various difficulties associated with ascertaining the cause of death through household inquiries.

To collect maternal deaths the SRS field functionaries were asked to collect deaths of women on account of pregnancy, childbirth or within 42 days of childbirth. The method of *post death verbal autopsy* was adopted to collect causes of maternal deaths. Based on the maternal deaths so collected and the live births captured through the SRS, estimates of MMR at the national level and for the bigger states have been worked out for the year 1997. These figures give an idea of the likely level of MMR in the bigger states and at the national level. The estimates for the smaller states and the union territories have not been presented due to the small sample size. However, estimates at the national level include the estimates for all states and union territories except Jammu & Kashmir for which data are not available due to non-receipt of returns. The estimates of MMR for some states like Gujarat and Tamil Nadu *prima facie* appear to be on the lower side. At the national level the maternal mortality rate has been estimated at 408 maternal deaths per 1,00,000 live births.

**Maternal mortality rate
India and bigger states, 1997**



■ Maternal mortality rate per 1,00,000 live births

To provide an insight into the nature of the maternal deaths by specific causes of death captured through SRS, the distribution of sample maternal deaths by causes along with the per cent distribution of cause-specific maternal deaths for 1997 are given in the adjoining Table. It is to be noted, however, that the number of sample maternal deaths by specific cause is to be used with caution and are liable to be erratic due to the small sample size.

**Distribution of sample maternal deaths by causes and per cent distribution to total maternal deaths
India and bigger states, 1997**

Sl. No.	India and bigger states	Direct causes					Indirect causes				Others	Total Maternal deaths
		Pregnancy with abortive outcome	Oedema, proteinuria and hypertensive disorders	Haemorrhage	Obstructed labour due to malposition and malpresentation of fetus	Complications predominantly related to the puerperium	Tuberculosis	Viral hepatitis	Malaria	Anaemia		
1	2	3	4	5	6	7	8	9	10	11	12	13
Number												
	India	42	38	159	62	75	30	12	13	100	46	577
1.	Andhra Pradesh	0	0	2	3	4	0	1	0	1	0	11
2.	Assam	3	1	12	3	3	0	0	0	2	0	24
3.	Bihar	1	4	31	19	4	0	1	0	16	1	77
4.	Gujarat	0	0	2	1	0	0	0	0	0	0	3
5.	Haryana	0	0	4	0	2	0	0	0	1	0	7
6.	Jammu & Kashmir	Data not compiled due to part receipt of returns										
7.	Karnataka	0	0	0	0	0	0	2	0	2	17	21
8.	Kerala	0	1	3	0	1	0	0	0	2	4	11
9.	Madhya Pradesh	1	5	16	6	15	0	0	0	13	7	63
10.	Maharashtra	0	5	3	1	1	1	1	0	1	0	13
11.	Orissa	0	1	10	5	5	0	0	0	4	0	25
12.	Punjab	1	0	3	0	4	0	0	0	1	0	9
13.	Rajasthan	24	3	8	1	3	11	1	7	4	4	66
14.	Tamil Nadu	1	0	1	2	1	0	0	0	0	0	5
15.	Uttar Pradesh	4	14	40	8	27	16	1	3	34	5	152
16.	West Bengal	0	1	8	6	1	1	0	0	10	1	28
Percentage												
	India	7.3	6.6	27.6	10.7	13.0	5.2	2.1	2.3	17.3	8.0	100.0
1.	Andhra Pradesh	0.0	0.0	18.2	27.3	36.4	0.0	9.1	0.0	9.1	0.0	100.0
2.	Assam	12.5	4.2	50.0	12.5	12.5	0.0	0.0	0.0	8.3	0.0	100.0
3.	Bihar	1.3	5.2	40.3	24.7	5.2	0.0	1.3	0.0	20.8	1.3	100.0
4.	Gujarat	0.0	0.0	66.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	100.0
5.	Haryana	0.0	0.0	57.1	0.0	28.6	0.0	0.0	0.0	14.3	0.0	100.0
6.	Jammu & Kashmir	Data not compiled due to part receipt of returns										
7.	Karnataka	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	9.5	81.0	100.0
8.	Kerala	0.0	9.1	27.3	0.0	9.1	0.0	0.0	0.0	18.2	36.4	100.0
9.	Madhya Pradesh	1.6	7.9	25.4	9.5	23.8	0.0	0.0	0.0	20.6	11.1	100.0
10.	Maharashtra	0.0	38.5	23.1	7.7	7.7	7.7	7.7	0.0	7.7	0.0	100.0
11.	Orissa	0.0	4.0	40.0	20.0	20.0	0.0	0.0	0.0	16.0	0.0	100.0
12.	Punjab	11.1	0.0	33.3	0.0	44.4	0.0	0.0	0.0	11.1	0.0	100.0
13.	Rajasthan	36.4	4.5	12.1	1.5	4.5	16.7	1.5	10.6	6.1	6.1	100.0
14.	Tamil Nadu	20.0	0.0	20.0	40.0	20.0	0.0	0.0	0.0	0.0	0.0	100.0
15.	Uttar Pradesh	2.6	9.2	26.3	5.3	17.8	10.5	0.7	2.0	22.4	3.3	100.0
16.	West Bengal	0.0	3.6	28.6	21.4	3.6	3.6	0.0	0.0	35.7	3.6	100.0

Note : The data for smaller states and union territories have not been presented here in view of their small sample size, but these have also been taken into account for working out the figures for India.

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 and mortality indicators at the national and sub-national levels. The field investigation consists of continuous enumeration of births and deaths by a resident part time enumerator, generally a teacher and an independent survey every six months by a departmental official. The data obtained through these operations 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 SRS was initiated by the OFFICE OF THE REGISTRAR GENERAL, INDIA on a pilot basis in a few selected states in 1964-65 and it became fully operational during 1969-70 with about 3700 sample units. Thereafter the number of sample units was periodically increased and the frame updated after each census. The latest updating based on the 1991 census data was done in 1993-1994. The sample unit in rural areas is a village or a segment of it if the village had a population of 1500 or more. In urban areas the sampling unit is a census enumeration block with a population ranging from 750 to 1000. At present SRS has 6671 sample units (4436 rural and 2235 urban) in all States and Union territories covering about 1.1 million households and 5.97 million population. The state-wise break up of the sample units and the population covered are given below:

Number of sample units and population covered India, States and Union Territories 1997

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
India	6671	4436	2235	5972 *	4644	1328
Bigger States						
1. Andhra Pradesh	310	210	100	311	245	67
2. Assam	275	200	75	235	192	43
3. Bihar	500	400	100	529	471	59
4. Gujarat	300	200	100	276	223	52
5. Haryana	180	110	70	205	155	50
6. Karnataka	375	260	115	350	277	73
7. Kerala	250	150	100	299	237	62
8. Madhya Pradesh	400	300	100	374	315	59
9. Maharashtra	375	200	175	336	229	107
10. Orissa	405	300	105	296	235	61
11. Punjab	200	120	80	174	125	49
12. Rajasthan	350	250	100	320	271	49
13. Tamil Nadu	375	200	175	354	234	120
14. Uttar Pradesh	650	450	200	650	542	108
15. West Bengal	475	300	175	457	350	108
Smaller States						
1. Arunachal Pradesh	56	50	6	44	38	6
2. Goa	70	40	30	62	44	17
3. Himachal Pradesh	190	140	50	98	71	27
4. Jammu & Kashmir	166	100	66	Not available	Not available	Not available
5. Manipur	150	100	50	129	93	35
6. Meghalaya	120	100	20	58	49	10
7. Mizoram	32	16	16	23	12	11
8. Nagaland	35	25	10	Not available	Not available	5
9. Sikkim	60	50	10	53	45	8
10. Tripura	75	60	15	85	77	8
Union Territories						
1. Andaman & Nicobar Islands	45	30	15	32	22	9
2. Chandigarh	30	5	25	27	7	20
3. Dadra & Nagar Haveli	25	20	5	25	22	3
4. Daman & Diu	17	15	2	20	18	1
5. Delhi	130	10	120	100	15	84
6. Lakshadweep	10	5	5	12	8	4
7. Pondicherry	40	20	20	36	22	14

* Excludes data for Jammu & Kashmir due to part receipt of returns.

Note: Total population may not add up to the sum of Rural and Urban populations due to rounding.