

### 8.1 Trends in Census Population in India 1901-2011

Year	Population (in Lakhs)			Population (in Lakhs)		Sex Ratio (Females/ 1000 Males)	% of Urban Population to Total Population	Population Density
	Males	Females	Total	Rural	Urban			
(1)	(2)	(3)	(4)	(5)	(6)	(8)	(9)	(10)
1901 \$	1207.91	1173.59	2383.96	2125.41	258.55	972	10.8	77
1911	1283.85	1237.08	2520.93	2261.45	259.48	964	10.3	82
1921	1285.50	1227.70	2513.21	2232.30	280.91	955	11.2	81
1931 \$	1429.30	1357.89	2789.77	2455.15	334.62	950	12.0	90
1941 \$	1636.90	1546.90	3186.60	2744.98	441.62	945	13.9	103
1951	1855.28	1755.60	3610.88	2986.44	624.44	946	17.3	117
1961	2262.90	2129.42	4392.35	3602.98	789.37	941	18.0	142
1971	2840.49	2641.10	5481.60	4390.46	1091.14	930	19.9	177
1981	3533.70	3299.55	6833.29	5238.67	1594.62	934	23.3	216
1991	4393.58	4070.63	8464.21	6288.55	2175.66	926	25.7	267
2001*	5322.23	4965.14	10287.37	7426.18	2861.19	933	27.8	325
2011*	6231.22	5874.48	12105.69	8334.63	3771.06	943	31.2	382

Source: Office of the Registrar General, India

Note:-

\$ The distribution of population of Puducherry by sex for 1901 (246,354), and 1931 (258,628) and 1941 (285,011) is not available

The figures of India for these year are, therefore, exclusive of these population figures so far as distribution by sex is concerned

\* Including the estimated population of Mao Maram, Paomata & Purul sub-division of Manipur State for 2001 & 2011 census.

For calculating density, the area figure for India exclude 78,114 sq.km. under illegal occupation of Pakistan and 5180 sq. km. illegally handed over by Pakistan to China and 37555 sq. km. under illegal occupation of China in Ladakh district and 1573 sq. km. of three sub-division of Senpati district of Manipur.

**8.1(a): Decennial Growth Rate and Average Annual Exponential Growth Rates in Indian Population during 1901-2011**

Year	Decennial Growth rate in total population					Average Annual Exponential Growth Rate				
	Males	Females	Total	Rural	Urban	Males	Females	Total	Rural	Urban
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1911	6.29	5.41	5.75	6.40	0.36	0.61	0.53	0.56	0.62	0.04
1921	0.13	-0.76	-0.31	-1.29	8.26	0.01	-0.08	-0.03	-0.13	0.79
1931	11.19	10.60	11.00	9.98	19.12	1.06	1.01	1.04	0.95	1.75
1941	14.52	13.92	14.22	11.80	31.98	1.36	1.30	1.33	1.12	2.77
1951	13.34	13.49	13.31	8.80	41.40	1.25	1.27	1.25	0.84	3.46
1961	21.97	21.29	21.64	20.64	26.41	1.99	1.93	1.96	1.88	2.34
1971	25.52	24.03	24.80	21.86	38.23	2.27	2.15	2.22	1.98	3.24
1981	24.40	24.93	24.66	19.32	46.14	2.18	2.23	2.20	1.77	3.79
1991	24.33	23.37	23.87	20.04	36.44	2.18	2.10	2.14	1.83	3.11
2001	21.14	21.97	21.54	18.09	31.51	1.92	1.99	1.95	1.66	2.74
2011	17.08	18.31	17.68	12.23	31.80	1.58	1.68	1.63	1.15	2.76

<b>Average Annual Exponential Growth Rate during 1951-2011</b>	<b>2.02</b>	<b>2.01</b>	<b>2.02</b>	<b>1.71</b>	<b>3.00</b>
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## 8.2 State-wise Population by Sex and Residence in India as on 1.3.2011

S.No.	States / UTs	Rural population			Urban Population			Total		
		Males	Females	Total	Males	Females	Total	Males	Females	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Andhra Pradesh	28243241	28118461	56361702	14198905	14020170	28219075	42442146	42138631	84580777
2	Arunachal Pradesh	546011	520347	1066358	167901	149468	317369	713912	669815	1383727
3	Assam	13678989	13128045	26807034	2260454	2138088	4398542	15939443	15266133	31205576
4	Bihar	48073850	44267586	92341436	6204307	5553709	11758016	54278157	49821295	104099452
5	Chhattisgarh	9797426	9810535	19607961	3035469	2901768	5937237	12832895	12712303	25545198
6	Delhi	226321	192721	419042	8761005	7607894	16368899	8987326	7800615	16787941
7	Goa	275436	276295	551731	463704	443110	906814	739140	719405	1458545
8	Gujarat	17799159	16895450	34694609	13692101	12052982	25745083	31491260	28948432	60439692
9	Haryana	8774006	7735353	16509359	4720728	4121375	8842103	13494734	11856728	25351462
10	Himachal Pradesh	3110345	3065705	6176050	371528	317024	688552	3481873	3382729	6864602
11	Jammu & Kashmir	4774477	4333583	9108060	1866185	1567057	3433242	6640662	5900640	12541302
12	Jharkhand	12776486	12278587	25055073	4153829	3779232	7933061	16930315	16057819	32988134
13	Karnataka	18929354	18539981	37469335	12037303	11588659	23625962	30966657	30128640	61095297
14	Kerala	8408054	9063081	17471135	7619358	8315568	15934926	16027412	17378649	33406061
15	Madhya Pradesh	27149388	25408016	52557404	10462918	9606487	20069405	37612306	35014503	72626809
16	Maharashtra	31539034	30017040	61556074	26704022	24114237	50818259	58243056	54131277	112374333
17	Manipur	878469	857767	1736236	411702	422452	834154	1290171	1280219	2570390
18	Meghalaya	1194260	1177179	2371439	297572	297878	595450	1491832	1475057	2966889
19	Mizoram	269135	256300	525435	286204	285567	571771	555339	541867	1097206
20	Nagaland	725472	682064	1407536	299177	271789	570966	1024649	953853	1978502
21	Odisha	17586203	17384359	34970562	3625933	3377723	7003656	21212136	20762082	41974218
22	Punjab	9093476	8250716	17344192	5545989	4853157	10399146	14639465	13103873	27743338
23	Rajasthan	26641747	24858605	51500352	8909250	8138835	17048085	35550997	32997440	68548437
24	Sikkim	242797	214202	456999	80273	73305	153578	323070	287507	610577
25	Tamil Nadu	18679065	18550525	37229590	17458910	17458530	34917440	36137975	36009055	72147030
26	Tripura	1387173	1325291	2712464	487203	474250	961453	1874376	1799541	3673917
27	Uttar Pradesh	80992995	74324283	155317278	23487515	21007548	44495063	104480510	95331831	199812341
28	Uttarakhand	3519042	3517912	7036954	1618731	1430607	3049338	5137773	4948519	10086292
29	West Bengal	31844945	30338168	62183113	14964082	14128920	29093002	46809027	44467088	91276115
30	A & N Islands	126287	110806	237093	76584	66904	143488	202871	177710	380581
31	Chandigarh	17150	11841	28991	563513	462946	1026459	580663	474787	1055450
32	Dadra & Nagar Haveli	98305	84809	183114	95455	65140	160595	193760	149949	343709
33	Daman & Diu	32395	28001	60396	117906	64945	182851	150301	92946	243247
34	Lakshadweep	7243	6898	14141	25880	24452	50332	33123	31350	64473
35	Puducherry	194907	200293	395200	417604	435149	852753	612511	635442	1247953
	<b>India</b>	<b>427632643</b>	<b>405830805</b>	<b>833463448</b>	<b>195489200</b>	<b>181616925</b>	<b>377106125</b>	<b>623121843</b>	<b>587447730</b>	<b>1210569573</b>

Source: Census of India 2011

Note : The total population and rural population include estimated population of 127,108 for Mao Maram, Paomata and Purul sub-divisions of Senapati district of Manipur.

8.3: State-wise Sex Ratio, Decennial Growth Rates and Urban Population in India as on 1.3.2011

S.No.	States/ Uts	Percent Distribution of Population	Sex Ratio in 2011 (Females/1000 Males)			Decennial Growth Rate during 2001-2011 (%)			Average Annual Exponential Growth Rate during 2001-2011 (%)			Proportion of Urban Population in 2011 (%)		
			Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Males	Females	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	Andhra Pradesh	6.99	996	987	993	1.73	35.61	10.98	0.17	3.05	1.04	33.45	33.27	33.36
2	Arunachal Pradesh	0.11	1049	890	938	22.56	39.27	26.03	2.03	3.31	2.31	23.52	22.31	22.94
3	Assam	2.58	1042	946	958	15.47	27.89	17.07	1.44	2.46	1.58	14.18	14.01	14.10
4	Bihar	8.60	1086	895	918	24.25	35.43	25.42	2.17	3.03	2.27	11.43	11.15	11.29
5	Chhattisgarh	2.11	999	956	991	17.78	41.84	22.61	1.64	3.50	2.04	23.65	22.83	23.24
6	Delhi	1.39	1174	868	868	-55.64	26.83	21.21	-8.13	2.38	1.92	97.48	97.53	97.50
7	Goa	0.12	997	956	973	-18.51	35.23	8.23	-2.05	3.02	0.79	62.74	61.59	62.17
8	Gujarat	4.99	1053	880	919	9.31	36.00	19.28	0.89	3.07	1.76	43.48	41.64	42.60
9	Haryana	2.09	1134	873	879	9.85	44.59	19.90	0.94	3.69	1.81	34.98	34.76	34.88
10	Himachal Pradesh	0.57	1015	853	972	12.65	15.61	12.94	1.19	1.45	1.22	10.67	9.37	10.03
11	Jammu & Kashmir	1.04	1102	840	889	19.42	36.42	23.64	1.77	3.11	2.12	28.10	26.56	27.38
12	Jharkhand	2.73	1041	910	948	19.58	32.36	22.42	1.79	2.80	2.02	24.53	23.54	24.05
13	Karnataka	5.05	1021	963	973	7.40	31.54	15.60	0.71	2.74	1.45	38.87	38.46	38.67
14	Kerala	2.76	928	1091	1084	-25.89	92.76	4.91	-3.00	6.56	0.48	47.54	47.85	47.70
15	Madhya Pradesh	6.00	1069	918	931	18.42	25.69	20.35	1.69	2.29	1.85	27.82	27.44	27.63
16	Maharashtra	9.28	1051	903	929	10.36	23.64	15.99	0.99	2.12	1.48	45.85	44.55	45.22
17	Manipur	0.21	1024	1026	992	9.14	44.83	18.63	0.87	3.70	1.71	31.91	33.00	32.45
18	Meghalaya	0.25	1015	1001	989	27.17	31.12	27.95	2.40	2.71	2.46	19.95	20.19	20.07
19	Mizoram	0.09	1050	998	976	17.40	29.65	23.48	1.60	2.60	2.11	51.54	52.70	52.11
20	Nagaland	0.16	1064	908	931	-14.55	66.57	-0.58	-1.57	5.10	-0.06	29.20	28.49	28.86
21	Odisha	3.47	1012	932	979	11.77	26.94	14.05	1.11	2.39	1.31	17.09	16.27	16.69
22	Punjab	2.29	1102	875	895	7.75	25.86	13.89	0.75	2.30	1.30	37.88	37.04	37.48
23	Rajasthan	5.66	1072	914	928	18.96	29.01	21.31	1.74	2.55	1.93	25.06	24.67	24.87
24	Sikkim	0.05	1133	913	890	-4.99	156.52	12.89	-0.51	9.42	1.21	24.85	25.50	25.15
25	Tamil Nadu	5.96	1007	1000	996	6.61	27.05	15.61	0.64	2.39	1.45	48.31	48.48	48.40
26	Tripura	0.30	1047	973	960	2.22	76.17	14.84	0.22	5.66	1.38	25.99	26.35	26.17
27	Uttar Pradesh	16.51	1090	894	912	17.97	28.82	20.23	1.65	2.53	1.84	22.48	22.04	22.27
28	Uttarakhand	0.83	1000	884	963	11.52	39.94	18.81	1.09	3.36	1.72	31.51	28.91	30.23
29	West Bengal	7.54	1050	944	950	7.68	29.72	13.84	0.74	2.60	1.30	31.97	31.77	31.87
30	Andaman & Nicobar Islands	0.03	1140	874	876	-1.19	23.49	6.86	-0.12	2.11	0.66	37.75	37.65	37.70
31	Chandigarh	0.09	1448	822	818	-68.53	26.96	17.19	-11.56	2.39	1.59	97.05	97.51	97.25
32	Dadra & Nagar Haveli	0.03	1159	682	774	7.70	218.24	55.88	0.74	11.58	4.44	49.26	43.44	46.72
33	Daman & Diu	0.02	1157	551	618	-40.12	218.84	53.76	-5.13	11.60	4.30	78.45	69.87	75.17
34	Lakshadweep	0.01	1050	945	946	-58.02	86.64	6.30	-8.68	6.24	0.61	78.13	78.00	78.07
35	Puducherry	0.10	973	1042	1037	21.33	31.47	28.08	1.93	2.74	2.47	68.18	68.48	68.33
		100.0	949	929	943	12.25	31.80	17.69	1.16	2.76	1.63	31.37	30.92	31.15

Source: Census of India 2011

#### 8.4 : State-wise Population Projection by Sex and Residence in India as on 1.3.2018

(in lakh)

S No.	States / Uts	Males	Females	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Andhra Pradesh	272.79	273.08	545.88	341.66	204.21	545.88
2	Arunachal Pradesh	8.35	7.84	16.19	12.31	3.88	16.19
3	Assam	176.38	170.50	346.88	295.27	51.61	346.88
4	Bihar	632.15	577.34	1209.49	1065.94	143.55	1209.49
5	Chhattisgarh	147.34	146.20	293.54	219.20	74.34	293.54
6	Delhi	100.51	90.36	190.87	2.41	188.47	190.87
7	Goa	7.80	7.58	15.38	4.79	10.59	15.38
8	Gujarat	355.20	325.51	680.71	368.27	312.44	680.71
9	Haryana	151.96	135.07	287.03	176.44	110.58	287.03
10	Himachal Pradesh	37.65	36.80	74.45	66.85	7.60	74.45
11	Jammu & Kashmir	77.35	67.78	145.13	103.34	41.79	145.13
12	Jharkhand	193.90	184.47	378.37	282.77	95.60	378.37
13	Karnataka	342.64	332.60	675.23	394.89	280.35	675.23
14	Kerala	164.10	180.80	344.90	142.16	202.74	344.90
15	Madhya Pradesh	425.11	398.60	823.71	589.59	234.12	823.71
16	Maharashtra	645.13	598.49	1243.62	658.28	585.35	1243.62
17	Manipur	15.96	15.85	31.81	21.44	10.36	31.81
18	Meghalaya	17.57	17.49	35.05	27.90	7.15	35.05
19	Mizoram	6.27	6.29	12.56	5.93	6.62	12.56
20	Nagaland	10.11	9.63	19.74	12.63	7.11	19.74
21	Odisha	231.34	227.35	458.69	376.99	81.71	458.69
22	Punjab	158.81	143.71	302.52	182.04	120.48	302.52
23	Rajasthan	405.93	377.69	783.61	580.63	202.99	783.61
24	Sikkim	3.47	3.12	6.58	4.40	2.18	6.58
25	Tamil Nadu	398.18	398.32	796.50	388.23	408.27	796.50
26	Telangana	181.86	182.06	363.92	227.78	136.14	363.92
27	Tripura	20.47	19.86	40.33	27.49	12.84	40.33
28	Uttar Pradesh	1181.03	1080.75	2261.78	1735.00	526.77	2261.78
29	Uttarakhand	58.10	55.95	114.05	75.61	38.44	114.05
30	West Bengal	510.68	488.00	998.67	654.62	344.06	998.67
31	Andaman & Nicobar	2.09	1.88	3.97	2.48	1.50	3.97
32	Chandigarh	6.36	5.39	11.75	0.13	11.62	11.75
33	Dadra & Nagar Haveli	2.65	1.99	4.64	1.92	2.71	4.64
34	Daman & Diu	2.09	1.18	3.26	0.43	2.83	3.26
35	Lakshadweep	0.35	0.33	0.67	0.08	0.60	0.67
36	Puducherry	7.12	7.59	14.71	4.49	10.22	14.71
	<b>India</b>	<b>6958.79</b>	<b>6577.42</b>	<b>13536.21</b>	<b>9054.38</b>	<b>4481.83</b>	<b>13536.21</b>

**Note :** Population is estimated based on the Population of Census 2001 and 2011.

**8.5: State-wise Literacy Rate in India in 2011**  
(Population aged 7 years & above)

(in percentage)

S. No.	States/UTs	Male	Female	Total
(1)	(2)	(3)	(4)	(5)
1	Andhra Pradesh	74.9	59.1	67.0
2	Arunachal Pradesh	72.6	57.7	65.4
3	Assam	77.8	66.3	72.2
4	Bihar	71.2	51.5	61.8
5	Chhattisgarh	80.3	60.2	70.3
6	Delhi	90.9	80.8	86.2
7	Goa	92.6	84.7	88.7
8	Gujarat	85.8	69.7	78.0
9	Haryana	84.1	65.9	75.6
10	Himachal Pradesh	89.5	75.9	82.8
11	Jammu & Kashmir	76.8	56.4	67.2
12	Jharkhand	76.8	55.4	66.4
13	Karnataka	82.5	68.1	75.4
14	Kerala	96.1	92.1	94.0
15	Madhya Pradesh	78.7	59.2	69.3
16	Maharashtra	88.4	75.9	82.3
17	Manipur	76.9	70.3	83.6
18	Meghalaya	76.0	72.9	74.4
19	Mizoram	93.3	89.3	91.3
20	Nagaland	82.8	76.1	79.6
21	Odisha	81.6	64.0	72.9
22	Punjab	80.4	70.7	75.8
23	Rajasthan	79.2	52.1	66.1
24	Sikkim	86.6	75.6	81.4
25	Tamil Nadu	86.8	73.4	80.1
26	Tripura	91.5	82.7	87.2
27	Uttar Pradesh	77.3	57.2	67.7
28	Uttarakhand	87.4	70.0	78.8
29	West Bengal	81.7	70.5	76.3
30	A & N Islands	90.3	82.4	86.6
31	Chandigarh	90.0	81.2	86.0
32	D & N Haveli	85.2	64.3	76.2
33	Daman & Diu	91.5	79.5	87.1
34	Lakshadweep	95.6	87.9	91.8
35	Puducherry	91.3	80.7	85.8
	<b>All India</b>	<b>80.9</b>	<b>64.6</b>	<b>73.0</b>

Source: Office of the Registrar General India

### 8.6: Life Expectancy at Birth in India

(in years)

Year	Male	Female
(1)	(2)	(3)
1991-1996	60.6	61.7
1996-2001	62.3	65.3
2001-2006	63.8	66.1
2006-2011	65.8	68.1
2011-2016	67.3	69.6
2016-2021	68.8	71.1
2021-2026	69.8	72.3

**Source:** Family Welfare Statistics in India 2011, MOHFW, GOI

**8.7: Year-wise estimated Crude Birth Rate, Crude Death Rate and Natural Growth Rate in India**  
(per thousand population)

Year	Crude Birth rate			Crude Death Rate			Natural Growth rate		
	Rural	Urban	Combined	Rural	Urban	Combined	Rural	Urban	Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1991	30.9	24.3	29.5	10.6	7.1	9.8	20.3	17.2	19.7
1992	30.9	23.1	29.2	10.9	7.0	10.1	20.0	16.1	19.1
1993	30.4	23.7	28.7	10.6	5.8	9.3	19.8	17.9	19.4
1994	30.5	23.1	28.7	10.1	6.7	9.3	20.4	16.4	19.4
1995	30.0	22.7	28.3	9.8	6.6	9.0	20.2	16.1	19.3
1996	29.3	21.6	27.5	9.7	6.5	9.0	19.6	15.1	18.5
1997	28.9	21.5	27.2	9.6	6.5	8.9	19.3	15.0	18.3
1998	28.0	21.0	26.5	9.7	6.6	9.0	18.3	14.5	17.5
1999	27.6	20.8	26.1	9.4	6.3	8.7	18.2	14.5	17.4
2000	27.6	20.7	25.8	9.3	6.3	8.5	18.3	14.4	17.3
2001	27.1	20.3	25.4	9.1	6.3	8.4	18.1	14.0	17.0
2002	26.6	20.0	25.0	8.7	6.1	8.1	17.9	13.9	16.9
2003	26.4	19.8	24.8	8.7	6.0	8.0	17.8	13.8	16.8
2004	25.9	19.0	24.1	8.2	5.8	7.5	17.8	13.3	16.6
2005	25.6	19.1	23.8	8.1	6.0	7.6	17.5	13.1	16.3
2006	25.2	18.8	23.5	8.1	6.0	7.5	17.2	12.8	16.0
2007	24.7	18.6	23.1	8.0	6.0	7.4	16.8	12.7	15.7
2008	24.4	18.5	22.8	8.0	5.9	7.4	16.5	12.6	15.4
2009	24.1	18.3	22.5	7.8	5.8	7.3	16.3	12.5	15.2
2010	23.7	18.0	22.1	7.7	5.8	7.2	15.9	12.2	14.9
2011	23.3	17.6	21.8	7.6	5.7	7.1	15.7	11.9	14.7
2012	23.1	17.4	21.6	7.6	5.6	7.0	15.5	11.8	14.5
2013	22.9	17.3	21.4	7.5	5.6	7.0	15.4	11.7	14.4
2014	22.7	17.4	21.0	7.3	5.5	6.7	15.4	11.9	14.3
2015	22.4	17.3	20.8	7.1	5.4	6.5	15.4	11.9	14.3
2016	22.1	17.0	20.4	6.9	5.4	6.4	15.2	11.7	14.0

Source: SRS Bulletin, Vol 51, No.1, September 2017



**8.8: State-wise estimated Crude Birth Rate, Crude Death Rate and Natural Growth Rate in 2016**  
(per thousand population)

S. No.	States/UTs	Crude Birth Rate			Crude Death Rate			Natural Growth Rate		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Andhra Pradesh	16.7	15.8	16.4	7.7	4.9	6.8	9.0	10.9	9.6
2	Arunachal Pradesh	19.5	16.1	18.9	6.5	4.5	6.2	13.0	11.6	12.7
3	Assam	22.8	15.0	21.7	7.1	4.9	6.7	15.8	10.1	14.9
4	Bihar	27.7	21.1	26.8	6.1	5.5	6.0	21.6	15.6	20.8
5	Chhattisgarh	24.3	18.1	22.8	7.8	6.2	7.4	16.5	11.9	15.4
6	Delhi	17.0	15.5	15.5	4.5	4.0	4.0	12.5	11.5	11.5
7	Goa	12.1	13.5	12.9	7.6	6.1	6.7	4.5	7.4	6.1
8	Gujarat	22.0	17.7	20.1	6.5	5.5	6.1	15.5	12.2	14.0
9	Haryana	22.0	18.3	20.7	6.3	5.1	5.9	15.7	13.3	14.8
10	Himachal Pradesh	16.5	10.5	16.0	7.0	4.3	6.8	9.4	6.2	9.2
11	Jammu & Kashmir	17.4	11.9	15.7	5.2	4.4	5.0	12.2	7.5	10.8
12	Jharkhand	24.5	18.4	22.9	5.8	4.7	5.5	18.7	13.6	17.4
13	Karnataka	18.5	16.2	17.6	7.9	4.9	6.7	10.6	11.3	10.9
14	Kerala	14.3	14.4	14.3	7.3	7.8	7.6	7.0	6.5	6.8
15	Madhya Pradesh	27.1	19.5	25.1	7.6	5.7	7.1	19.5	13.8	17.9
16	Maharashtra	16.3	15.5	15.9	6.9	4.6	5.9	9.4	10.9	10.1
17	Manipur	13.2	12.4	12.9	4.4	4.8	4.5	8.8	7.6	8.4
18	Meghalaya	25.9	14.0	23.7	7.0	5.0	6.6	18.9	9.0	17.1
19	Mizoram	18.2	12.6	15.5	4.4	4.1	4.2	13.8	8.5	11.3
20	Nagaland	14.4	13.3	14.0	5.6	2.8	4.5	8.8	10.5	9.5
21	Odisha	19.6	13.7	18.6	8.1	6.1	7.8	11.4	7.6	10.8
22	Punjab	15.6	14.1	14.9	6.6	5.1	6.0	9.0	9.0	9.0
23	Rajasthan	25.2	21.6	24.3	6.4	5.2	6.1	18.8	16.3	18.2
24	Sikkim	15.5	18.5	16.6	5.5	3.4	4.7	10.0	15.1	11.9
25	Tamil Nadu	15.1	15.0	15.0	7.1	5.7	6.4	7.9	9.3	8.7
26	Telangana	17.8	17.0	17.5	7.1	4.6	6.1	10.7	12.5	11.4
27	Tripura	14.6	11.3	13.7	5.2	6.1	5.5	9.4	5.2	8.2
28	Uttar Pradesh	27.3	22.8	26.2	7.3	5.5	6.9	20.0	17.3	19.3
29	Uttarakhand	16.8	16.0	16.6	7.0	5.9	6.7	9.8	10.1	9.9
30	West Bengal	16.9	11.8	15.4	5.7	6.1	5.8	11.3	5.7	9.6
31	A & N Island	12.5	10.6	11.7	5.7	4.6	5.2	6.8	6.1	6.5
32	Chandigarh	19.2	13.8	13.9	1.6	4.6	4.5	17.7	9.2	9.4
33	D & N Haveli	20.4	27.7	24.5	5.0	3.2	4.0	15.5	24.6	20.5
34	Daman & Diu	16.7	25.8	24.0	6.1	4.2	4.6	10.6	21.6	19.5
23	Lakshadweep	24.0	17.6	18.9	7.9	5.5	6.0	16.1	12.1	12.9
36	Puducherry	13.6	14.0	13.9	7.8	6.9	7.2	5.8	7.1	6.7
	<b>India</b>	<b>22.1</b>	<b>17.0</b>	<b>20.4</b>	<b>6.9</b>	<b>5.4</b>	<b>6.4</b>	<b>15.2</b>	<b>11.7</b>	<b>14.0</b>

Source : SRS Bulletin, Vol 51 No.1, September, 2017

**8.9: Infant Mortality, Neo-natal Mortality, Post-natal Mortality, Peri-natal Mortality and Still Birth Rates in India since 1993**

Year	Infant mortality rate *			Neo-natal mortality rate *			Post-natal mortality rate *			Peri-natal mortality rate \$			Still birth rate \$		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1993	82.0	45.0	74.0	52.3	28.4	47.1	28.2	15.8	25.5	47.9	31.0	44.2	10.8	9.3	10.5
1994	80.0	52.0	74.0	52.0	32.6	47.7	27.5	19.6	26.0	43.4	38.7	42.5	7.3	15.2	8.9
1995	80.0	48.0	74.0	52.3	29.2	48.1	27.5	19.0	25.9	47.6	31.2	44.6	9.3	8.8	9.2
1996	77.0	46.0	72.0	50.0	28.0	47.0	27.0	17.0	25.0	46.0	32.0	44.0	9.0	9.0	9.0
1997	77.0	45.1	71.0	50.5	26.2	46.1	26.5	19.0	25.1	46.3	29.1	43.2	8.6	9.0	8.7
1998	77.4	44.9	71.6	49.0	27.0	45.1	28.4	17.9	26.5	45.2	29.3	42.4	8.9	7.9	8.7
1999	75.0	44.0	70.0	49.0	28.0	45.0	26.0	16.0	24.0	47.0	30.0	44.0	11.0	8.0	10.0
2000	74.0	44.0	68.0	49.0	27.0	44.0	25.0	16.0	23.0	44.0	26.0	40.0	9.0	7.0	8.0
2001	71.7	42.4	65.9	44.0	24.9	40.2	27.7	17.4	25.7	39.1	24.7	36.2	9.7	7.9	9.3
2002	69.0	40.0	64.0	44.0	24.0	40.0	26.0	16.0	24.0	38.0	23.0	35.0	10.0	8.0	9.0
2003	66.0	38.0	60.0	41.0	22.0	37.0	25.0	16.0	23.0	36.0	20.0	33.0	9.0	8.0	9.0
2004	64.0	40.0	58.0	41.0	24.0	37.0	22.0	16.0	21.0	39.0	23.0	35.0	10.0	8.0	10.0
2005	64.0	40.0	58.0	41.0	23.0	37.0	23.0	17.0	22.0	40.0	24.0	37.0	9.0	8.0	9.0
2006	62.0	39.0	57.0	41.0	23.0	37.0	22.0	16.0	20.0	41.0	24.0	37.0	9.0	8.0	9.0
2007	61.0	37.0	55.0	40.0	22.0	36.0	20.0	16.0	19.0	41.0	24.0	37.0	9.0	8.0	9.0
2008	58.0	36.0	53.0	39.0	21.0	35.0	19.0	15.0	18.0	39.0	22.0	35.0	9.0	7.0	8.0
2009	55.0	34.0	50.0	38.0	21.0	34.0	17.0	13.0	16.0	39.0	23.0	35.0	8.0	7.0	8.0
2010	51.0	31.0	47.0	36.0	19.0	33.0	15.0	12.0	14.0	35.0	22.0	32.0	7.0	7.0	7.0
2011	48.0	29.0	44.0	34.0	17.0	31.0	14.0	12.0	14.0	33.0	19.0	30.0	6.0	6.0	6.0
2012	46.0	28.0	42.0	33.0	16.0	29.0	14.0	12.0	13.0	31.0	17.0	28.0	5.0	5.0	5.0
2013	44.0	27.0	40.0	31.0	15.0	28.0	13.0	12.0	13.0	28.0	16.0	26.0	4.0	5.0	4.0
2014	43.0	26.0	39.0	30.0	15.0	26.0	13.0	11.0	13.0	27.0	15.0	24.0	4.0	4.0	4.0
2015	41.0	25.0	37.0	29.0	15.0	25.0	13.0	10.0	12.0	26.0	15.0	23.0	4.0	4.0	4.0
2016	38.0	23.0	34.0	27.0	14.0	24.0	11.0	9.0	11.0	26.0	14.0	23.0	5.0	3.0	4.0

Source : SRS Bulletin, Vol 51 No.1, September, 2017

Note : \$ For the still birth rate and peri-natal mortality rate, figures are per thousand live & still births,

\* For other rates, figures are per thousand live births.

**8.10: State-wise Infant Mortality Rate by Sex and Residence in 2016**  
(per thousand live births)

S. No.	States/UTs	Rural			Urban			Combined		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Andhra Pradesh	37	38	38	23	26	24	33	35	34
2	Arunachal Pradesh							35	37	36
3	Assam	45	47	46	22	22	22	43	45	44
4	Bihar	31	47	39	26	34	29	31	46	38
5	Chhattisgarh	41	40	41	31	31	31	39	38	39
6	Delhi	23	25	24	18	16	17	18	17	18
7	Goa							8	9	8
8	Gujarat	39	37	38	18	19	19	31	30	30
9	Haryana	33	38	35	26	28	27	31	35	33
10	Himachal Pradesh							23	26	25
11	Jammu & Kashmir	24	26	25	23	23	23	24	25	24
12	Jharkhand	28	34	31	22	20	21	27	31	29
13	Karnataka	25	30	27	17	21	19	22	27	24
14	Kerala	10	11	10	8	11	10	9	11	10
15	Madhya Pradesh	53	47	50	34	31	33	49	44	47
16	Maharashtra	22	25	24	13	13	13	18	19	19
17	Manipur							10	13	11
18	Meghalaya							41	37	39
19	Mizoram							26	29	27
20	Nagaland							5	21	12
21	Odisha	45	46	46	36	31	34	44	44	44
22	Punjab	23	23	23	17	18	18	20	21	21
23	Rajasthan	42	47	45	27	33	30	39	44	41
24	Sikkim							13	19	16
25	Tamil Nadu	22	18	20	14	15	14	18	17	17
26	Telangana	36	33	35	24	25	24	31	30	34
27	Tripura							25	22	24
28	Uttar Pradesh	45	47	46	29	40	34	41	45	43
29	Uttarakhand	39	44	41	27	32	29	36	41	38
30	West Bengal	25	26	25	22	23	22	24	26	25
31	A & N Islands							15	17	16
32	Chandigarh							13	14	14
33	D & N Haveli							16	17	17
34	Daman & Diu							19	19	19
35	Lakshadweep							20	15	19
36	Puducherry							9	12	10
	<b>All India</b>	<b>37</b>	<b>40</b>	<b>38</b>	<b>22</b>	<b>25</b>	<b>23</b>	<b>33</b>	<b>36</b>	<b>34</b>

Source : SRS Bulletin, Vol 51 No.1, September 2017

Note: Infant mortality rates for smaller States and Union Territories are based on three-years period 2014-16. 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.

**8.11 : Total Fertility Rate by Residence in India (Major States)**

S No.	States	2015			2016		
		Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Andhra Pradesh	1.8	1.6	1.7	1.7	1.5	1.7
2	Assam	2.4	1.6	2.3	2.4	1.6	2.3
3	Bihar	3.3	2.5	3.2	3.4	2.5	3.3
4	Chhattisgarh	2.7	1.9	2.5	2.7	1.9	2.5
5	Delhi	1.8	1.7	1.7	1.8	1.6	1.6
6	Gujarat	2.5	1.9	2.2	2.5	1.9	2.2
7	Haryana	2.4	2.0	2.2	2.4	2.0	2.3
8	Himachal Pradesh	1.7	1.2	1.7	1.7	1.2	1.7
9	Jammu & Kashmir	1.9	1.0	1.6	1.9	1.2	1.7
10	Jharkhand	2.9	2.1	2.7	2.9	2.0	2.6
11	Karnataka	1.9	1.7	1.8	1.9	1.6	1.8
12	Kerala	1.8	1.8	1.8	1.8	1.8	1.8
13	Madhya Pradesh	3.0	2.1	2.8	3.1	2.1	2.8
14	Maharashtra	2.0	1.6	1.8	1.9	1.6	1.8
15	Odisha	2.1	1.4	2.0	2.1	1.4	2.0
16	Punjab	1.7	1.5	1.7	1.7	1.6	1.7
17	Rajasthan	2.8	2.3	2.7	2.8	2.3	2.7
18	Tamil Nadu	1.7	1.6	1.6	1.7	1.6	1.6
19	Telangana	1.7	1.6	1.6	1.8	1.6	1.7
20	Uttar Pradesh	3.4	2.4	3.1	3.4	2.4	3.1
21	Uttarakhand	2.0	1.8	2.0	1.9	1.7	1.9
22	West Bengal	1.7	1.2	1.6	1.7	1.3	1.6
	<b>All India</b>	<b>2.5</b>	<b>1.8</b>	<b>2.3</b>	<b>2.5</b>	<b>1.8</b>	<b>2.3</b>

Source : Sample Registration System Statistical Report - 2016

**8.12 : Maternal Mortality Ratio(MMR) in India & Major States**

S No.	States	2007-09	2010-12	2011-13	2014-16
(1)	(2)	(3)	(4)	(5)	(6)
1	Assam	390	328	300	237
2	Bihar	261	219	208*	165*
3	Madhya Pradesh	269	230	221**	173**
4	Odisha	258	235	222	180
5	Rajasthan	318	255	244	199
6	Uttar Pradesh	359	292	285***	201***
	<b>EAG and Assam</b>	<b>308</b>	<b>257</b>	<b>246</b>	<b>188</b>
7	Andhra Pradesh	134	110	92	74
8	Telangana				81
9	Karnataka	178	144	133	108
10	Kerala	81	66	61	46
11	Tamil Nadu	97	90	79	66
	<b>South</b>	<b>127</b>	<b>105</b>	<b>93</b>	<b>77</b>
12	Gujarat	148	122	112	91
13	Haryana	153	146	127	101
14	Maharashtra	104	87	68	61
15	Punjab	172	155	141	122
16	West Bengal	145	117	113	101
17	Other States	160	136	126	97
	<b>Others</b>	<b>149</b>	<b>127</b>	<b>115</b>	<b>93</b>
	<b>All India</b>	<b>212</b>	<b>178</b>	<b>167</b>	<b>130</b>

Source : Registrar General of India

Notes: Per 1,00,000 Live Births

\* Includes data for Jharkhand as well for 2011-13 and 2014-16

\*\* Includes data for Chhattisgarh as well for 2011-13 and 2014-16

\*\*\* Includes data for Uttarakhand as well for 2011-13 and 2014-16