

1. Demographic Indicators

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Demographic Indicators

Summary

Demographic characteristics of a country provide an overview of its population size, composition, territorial distribution, changes therein and the components of changes such as nativity, mortality and social mobility. This section on demographic indicators has been subdivided into two parts- Population Statistics and Vital Statistics. Population statistics include indicators that measure the population size, sex ratio, density and dependency ratio while vital statistics include indicators such as birth rate, death rate, and natural growth rate, life expectancy at birth, mortality and fertility rates. These indicators for the country as well as states will help in identifying areas that need policy and programmed interventions, setting near and far-term goals, and deciding priorities, besides understanding them in an integrated structure. Data in this section has been taken mainly from the “Census of India”.

- India's population, as per census 2011 stood at 12108.6 lakhs (6232.7 lakhs males and 5815.9 lakhs females). Out of the entire census till date, the Average Annual Exponential Growth Rate has been negative only for the decade 1911-21. During this interval, population declined marginally due to great influenza epidemic and two successive bad harvests in West Bengal. [Table No. 1.1.1].
- The country has a low sex ratio of 943 females per thousand males, which has shown slight improvement during the last decade. [Table No. 1.1.1] Among the states, the sex ratio is least for Haryana while among the UTs, Daman & Diu lags behind. Kerala tops the list with maximum sex ratio. [Table No- 1.1.4].
- The population density of India in 2011 was 382 per sq km while urban population was 31.14 % of the total population. There has been 12% increase in the urban population over the last decade, whereas, overall population density has increased by 17.7%. India accounts for a meagre 2.4 percent of the total world surface area of 1357.9 lakhs sq km [Table No. 1.1.1]. Delhi has highest population density while Arunachal Pradesh has lowest population density. [Table No. 1.1.4].
- Age distribution of the population shows 29.1% in 0-14 age group while only 8.3% are in 60+ age group. [Table No. 1.1.5(b)].
- The Estimated birth rate declined from 25.8 in 2000 to 21.6 in 2012 while the death rate declined from 8.5 to 7.0 per 1000 population over the same period. The natural growth rate declined from 17.3 in 2000 to 14.5 in 2012 as per the latest available information. [Table No. 1.2.1].
- The population, however, continues to grow, as the decline in the birth rate is not as rapid as the decline in the death rate.
- The Life Expectancy at Birth has increased from 49.7 years in 1970-75 to 66.1 years in 2006-10. [Table No. 1.2.6(b)].
- Infant Mortality Rate has declined considerably in a span of one decade from 63 in 2002 to 42 per 1000 live births in 2012, however differentials of rural (46) & urban (28) are still high. [Table No. 1.2.7].
- As per the latest data available, Maternal Mortality Ratio is highest in Assam & lowest in Kerala. [Table No- 1.2.9].
- The Age-specific Mortality Ratio is declining over the years; the rural-urban differentials are still high. [Table No. 1.2.11].
- The Total Fertility Rate (TFR) for the country was 2.4 whereas in rural areas it has been 2.6 and it has been 1.8 in urban areas during 2012 as per the latest available information. [Table No. 1.2.12].

1.1 Population Statistics

1.1.1 Trend in Census Population in India 1901-2011

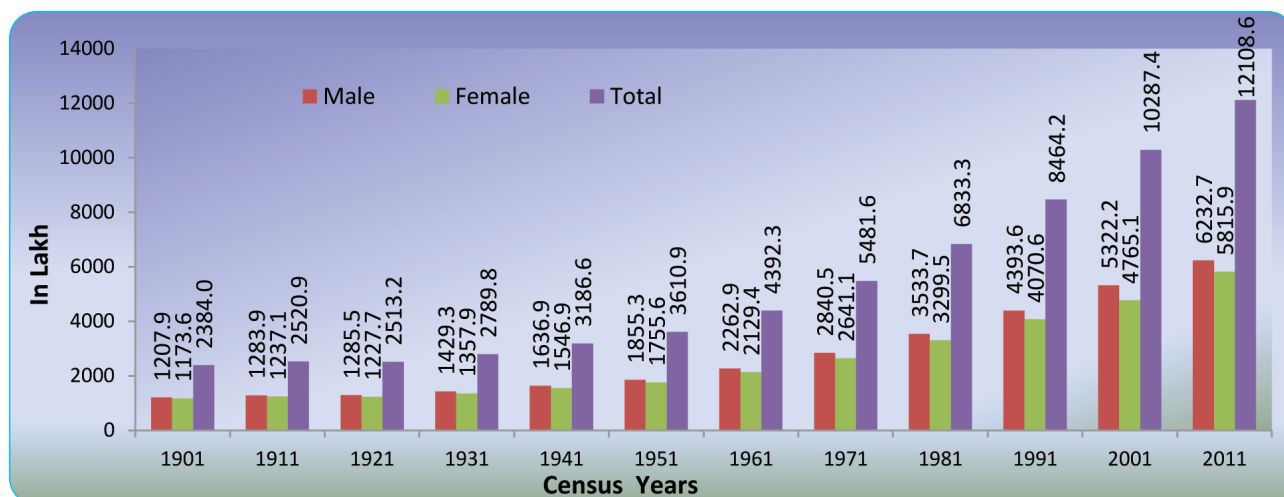
S. No.	Year	Total Population (In Lakhs)			Sex Ratio	Population Density (h)	Decadal Growth Rate (%) (g)	Average Annual Exponential Growth Rate	% of Urban Population to Total Population
		Male	Female	Total					
1	1901	1207.9 ^b	1173.6	2384.0 ^a	972 ^f	77.0	N.A	N.A	10.85
2	1911	1283.9	1237.1	2520.9	964	82.0	5.75	0.56	10.29
3	1921	1285.5	1227.7	2513.2	955	81.0	-0.31	-0.03	11.18
4	1931	1429.3	1357.9	2789.8 ^a	950 ^f	90.0	11.00	1.04	11.99
5	1941	1636.9	1546.9	3186.6 ^a	945 ^f	103.0	14.22	1.33	13.86
6	1951	1855.3	1755.6	3610.9	946	117.0	13.31	1.25	17.29
7	1961	2262.9	2129.4	4392.3	941	142.0	21.64	1.96	17.97
8	1971	2840.5	2641.1	5481.6	930	177.0	24.80	2.22	19.91
9	1981 ^c	3533.7	3299.5	6833.3	934	216.0	24.66	2.20	23.33
10	1991 ^d	4393.6	4070.6	8464.2	926	267.0	23.87	2.14	25.70
11	2001 ^e	5322.2	4765.1	10287.4	933	325.0	21.54	1.97	27.81
12	2011	6232.7	5815.9	12108.6	943	382	17.7	1.64	31.14

Notes:

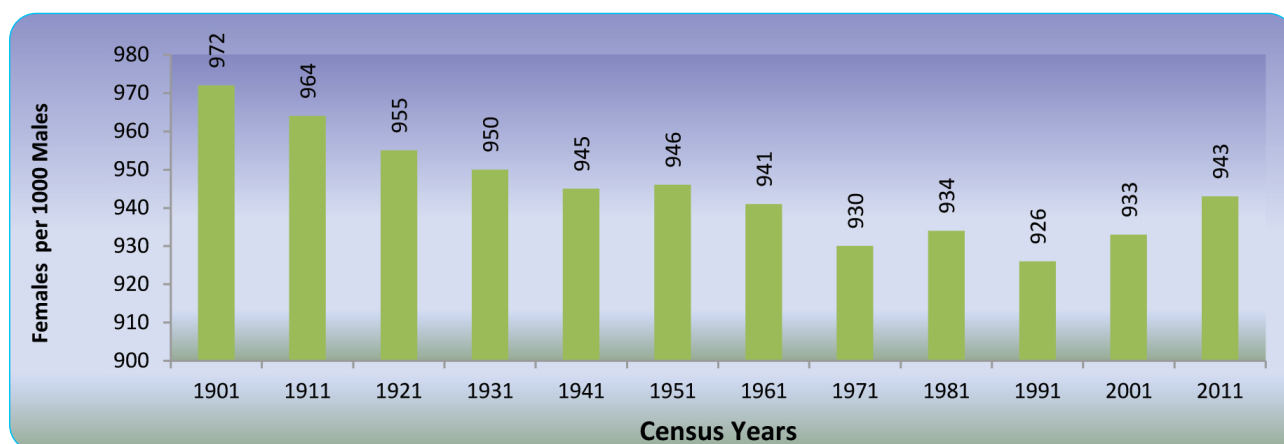
- a The distribution of population by sex of Puducherry for 1901 (2,46,354), 1931 (2,58,628) & 1941 (2,85,011) is not available. The figures of these years are therefore, exclusive of these population so far distribution of sex is concerned.
- b Sexwise Distribution of Chandan Nagar (26831) of West Bengal and Gonda (18810) of Uttar Pradesh are not available.
- c Includes interpolated population of Assam where the 1981 census could not be conducted owing to disturbed conditions prevailing in that state during that period.
- d Includes Interpolated population of Jammu & Kashmir based on final population of 2001 census, where the 1991 census could not be held.
- e India figures for 2001 includes estimated population of the three sub-divisions Viz. Mao Maram, Paomata and Purul of Senapati district of Manipur.
- f Excludes Puducherry
- g In working out 'decadal growth' and 'percentage decadal growth' for India 1941-51 and 1951-61 the population of Tuensang district for 1951 (7,025) and the population of Tuensang (83,501) and Mon (5,774) districts for 1961 census of Nagaland state have not been taken into account as the areas were censused for the first time in 1951 and the same are not comparable.
- h 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 Senapati district of Manipur due to above mentioned reason.

Source: Registrar General of India

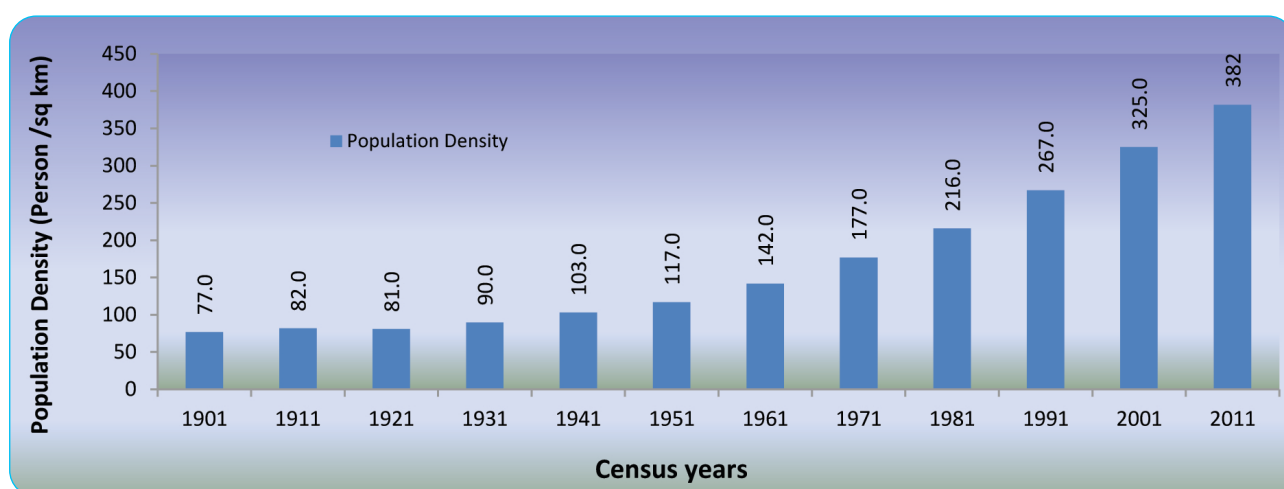
Graph No. 1.1 (a) Trend in Census Population (Table 1.1.1)



Graph No. 1.1 (b) Sex Ratio -1901 To 2011 (Table 1.1.1)



Graph No. 1.1 (c) Population Density -1901 To 2011 (Table 1.1.1)



Data Source : O/o Registrar General of India

1.1.2 State/UT wise Projected Population of India, 2011-2016

As on 1st March (in '000)

S. No.	State/UT	2011			2012			2013		
		Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
	INDIA	1192506	617316	575191	1208116	625446	582670	1223581	633505	590076
1	Andhra Pradesh	84735	42611	42124	85491	42974	42517	86229	43329	42901
2	Arunachal Pradesh	1241	654	587	1255	661	594	1270	668	601
3	Assam	30568	15698	14870	30945	15883	15061	31319	16068	15251
4	Bihar	97720	50640	47080	99020	51282	47738	100289	51906	48382
5	Chhattisgarh	24258	12177	12081	24585	12341	12244	24909	12503	12406
6	Goa	1767	926	841	1817	956	862	1868	986	882
7	Gujarat	59020	31005	28016	59800	31440	28359	60569	31871	28698
8	Haryana	25439	13754	11685	25854	13985	11869	26266	14216	12051
9	Himachal Pradesh	6793	3471	3322	6856	3505	3351	6918	3539	3380
10	Jammu & Kashmir	11718	6139	5579	11865	6211	5654	12010	6282	5728
11	Jharkhand	31472	16198	15274	31904	16418	15486	32334	16636	15698
12	Karnataka	59419	30140	29278	60026	30442	29583	60624	30740	29883
13	Kerala	34563	16859	17704	34802	16983	17819	35034	17104	17930
14	Madhya Pradesh	72200	37673	34527	73344	38275	35069	74482	38874	35608
15	Maharashtra	112660	58844	53816	114184	59666	54519	115697	60482	55215
16	Manipur	2449	1235	1214	2478	1249	1229	2506	1263	1243
17	Meghalaya	2621	1325	1296	2651	1340	1311	2682	1355	1326
18	Mizoram	1004	517	487	1016	523	493	1028	529	498
19	Nagaland	2249	1180	1069	2275	1193	1082	2301	1207	1094
20	Odisha	40750	20602	20148	41105	20774	20330	41453	20943	20510
21	Punjab	27678	14886	12792	27981	15061	12920	28279	15233	13046
22	Rajasthan	67830	35394	32436	68892	35954	32938	69940	36506	33434
23	Sikkim	612	325	287	619	329	291	626	332	294
24	Tamil Nadu	67444	33852	33592	67862	34054	33808	68265	34248	34017
25	Tripura	3616	1851	1765	3658	1872	1786	3700	1893	1807
26	Uttarakhand	9943	5072	4871	10084	5145	4939	10224	5217	5006
27	Uttar Pradesh	200764	105798	94966	204250	107632	96618	207739	109466	98273
28	West Bengal	89499	46045	43454	90320	46445	43874	91122	46836	44287
29	A & N Islands	494	261	233	507	266	241	520	271	250
30	Chandigarh	1438	832	606	1508	876	632	1580	921	659
31	D & N Haveli	354	194	160	370	201	169	387	208	178
32	Daman Diu	270	175	95	281	184	97	293	193	99
33	Delhi	18451	10215	8235	18983	10518	8465	19529	10828	8700
34	Lakshadweep	76	38	38	77	38	39	77	38	39
35	Puducherry	1391	730	661	1451	770	681	1513	812	701

Note : (i) Projected population is based on Final Population Totals, Census of India, 2001.

(ii) Excludes the population of Paomata, Maomaram and Purul subdivisions of Senapati District of Manipur.

(iii) Due to rounding off in some of the states/UTs the sum of male & female may not be same as 'persons'.

Source: Office of the Registrar General of India

1.1.2 (Contd.) State/UT wise Projected Population of India, 2011-2016

As on 1st March (in '000)

S. No.	State/UT	2014			2015			2016		
		Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
	INDIA	1238887	641484	597403	1254019	649374	604644	1268961	657168	611793
1	Andhra Pradesh	86952	43676	43277	87662	44015	43647	88361	44348	44013
2	Arunachal Pradesh	1284	676	608	1299	683	615	1313	691	622
3	Assam	31693	16252	15441	32069	16437	15632	32449	16625	15825
4	Bihar	101526	52514	49012	102732	53103	49629	103908	53676	50231
5	Chhattisgarh	25232	12665	12567	25555	12827	12728	25879	12989	12890
6	Goa	1915	1015	900	1953	1041	911	1977	1063	914
7	Gujarat	61329	32298	29032	62081	32721	29361	62825	33140	29685
8	Haryana	26675	14444	12231	27079	14670	12410	27477	14892	12586
9	Himachal Pradesh	6978	3571	3407	7037	3604	3434	7095	3635	3460
10	Jammu & Kashmir	12152	6350	5801	12289	6416	5872	12419	6479	5940
11	Jharkhand	32766	16855	15910	33203	17077	16127	33652	17303	16349
12	Karnataka	61214	31035	30179	61797	31326	30471	62374	31613	30761
13	Kerala	35258	17221	18037	35473	17333	18139	35677	17440	18236
14	Madhya Pradesh	75614	39471	36144	76745	40066	36679	77875	40661	37213
15	Maharashtra	117189	61289	55900	118652	62079	56572	120076	62849	57226
16	Manipur	2534	1277	1258	2563	1291	1272	2592	1305	1287
17	Meghalaya	2712	1370	1342	2743	1385	1357	2773	1400	1373
18	Mizoram	1039	535	504	1051	541	510	1063	547	516
19	Nagaland	2327	1220	1107	2354	1233	1120	2380	1247	1133
20	Odisha	41797	21109	20688	42138	21274	20865	42479	21438	21041
21	Punjab	28568	15401	13167	28846	15563	13283	29112	15718	13394
22	Rajasthan	70969	37048	33921	71973	37577	34397	72948	38090	34858
23	Sikkim	633	336	297	640	340	300	647	344	303
24	Tamil Nadu	68654	34435	34218	69030	34616	34414	69396	34790	34605
25	Tripura	3742	1914	1828	3784	1934	1849	3826	1955	1871
26	Uttarakhand	10362	5290	5073	10499	5361	5138	10632	5431	5201
27	Uttar Pradesh	211217	111294	99923	214671	113109	101563	218088	114903	103185
28	West Bengal	91920	47223	44697	92725	47613	45112	93550	48012	45538
29	A & N Islands	533	275	257	543	279	264	551	283	268
30	Chandigarh	1651	967	684	1719	1013	707	1780	1056	724
31	D & N Haveli	402	215	187	414	222	192	422	228	194
32	Daman Diu	305	203	102	317	212	105	330	221	109
33	Delhi	20092	11149	8943	20676	11481	9195	21285	11827	9458
34	Lakshadweep	78	39	40	79	39	41	81	39	42
35	Puducherry	1573	854	719	1626	894	733	1669	929	740

Note : (i) Projected population is based on Final Population Totals, Census of India, 2001.

(ii) Excludes the population of Paomata, Maomaram and Purul subdivisions of Senapati District of Manipur.

(iii) Due to rounding off in some of the states/UTs the sum of male & female may not be same as 'persons'.

Source: Office of the Registrar General of India

1.1.3 Projected and Actual Population of India, States and Union Territories, 2011

(in '000)

S. No.	State/UT	Projected Population ¹	Actual Population	Difference ²	Percent Difference ³
	INDIA	1192506.00	1210855.00	18349.00	1.54
1	Andhra Pradesh	84735.00	84580.00	-155.00	-0.18
2	Arunachal Pradesh	1241.00	1383.00	142.00	11.44
3	Assam	30568.00	31205.00	637.00	2.08
4	Bihar	97720.00	104099.00	6379.00	6.53
5	Chhattisgarh	24258.00	25545.00	1287.00	5.31
6	Goa	1767.00	1458.00	-309.00	-17.49
7	Gujarat	59020.00	60439.00	1419.00	2.40
8	Haryana	25439.00	25351.00	-88.00	-0.35
9	Himachal Pradesh	6793.00	6864.00	71.00	1.05
10	Jammu & Kashmir	11718.00	12541.00	823.00	7.02
11	Jharkhand	31472.00	32988.00	1516.00	4.82
12	Karnataka	59419.00	61095.00	1676.00	2.82
13	Kerala	34563.00	33406.00	-1157.00	-3.35
14	Madhya Pradesh	72200.00	72626.00	426.00	0.59
15	Maharashtra	112660.00	112374.00	-286.00	-0.25
16	Manipur	2449.00	2856.00	407.00	16.62
17	Meghalaya	2621.00	2966.00	345.00	13.16
18	Mizoram	1004.00	1097.00	93.00	9.26
19	Nagaland	2249.00	1978.00	-271.00	-12.05
20	Odisha	40750.00	41974.00	1224.00	3.00
21	Punjab	27678.00	27743.00	65.00	0.23
22	Rajasthan	67830.00	68548.00	718.00	1.06
23	Sikkim	612.00	610.00	-2.00	-0.33
24	Tamil Nadu	67444.00	72147.00	4703.00	6.97
25	Tripura	3616.00	3673.00	57.00	1.58
26	Uttar Pradesh	200764.00	199812.00	-952.00	-0.47
27	Uttarakhand	9943.00	10086.00	143.00	1.44
28	West Bengal	89499.00	91276.00	1777.00	1.99
29	Andaman & Nicobar Islands	494.00	380.00	-114.00	-23.08
30	Chandigarh	1438.00	1055.00	-383.00	-26.63
31	Dadra & Nagar Haveli	354.00	343.00	-11.00	-3.11
32	Daman & Diu	270.00	243.00	-27.00	-10.00
33	NCT of Delhi	18451.00	16787.00	-1664.00	-9.02
34	Lakshadweep	76.00	64.00	-12.00	-15.79
35	Puducherry	1391.00	1247.00	-144.00	-10.35

Notes:1 According to the Report of the Technical Group on Population Projections for India and States: 2001-2026, National Commission on Population, May 2006.

2 Difference = Actual Population - Projected Population

3 Percent Difference = (Difference x 100)/(Projected Population)

Source: Office of the Registrar General, India

1.1.4 State/UT wise Distribution of Population, Sex Ratio, Density and Decadal Growth Rate of Population, 2011

S. No.	India/State/UT	Total population			Sex ratio	Population Density	Decadal growth rate
		Persons	Males	Females			
	INDIA	1210854977	623270258	587584719	943	382	17.7
1	Andhra Pradesh	84580777	42442146	42138631	993	308	11.0
2	Arunachal Pradesh	1383727	713912	669815	938	17	26.0
3	Assam	31205576	15939443	15266133	958	398	17.1
4	Bihar	104099452	54278157	49821295	918	1106	25.4
5	Chhattisgarh	25545198	12832895	12712303	991	189	22.6
6	Goa	1458545	739140	719405	973	394	8.2
7	Gujarat	60439692	31491260	28948432	919	308	19.3
8	Haryana	25351462	13494734	11856728	879	573	19.9
9	Himachal Pradesh	6864602	3481873	3382729	972	123	12.9
10	Jammu & Kashmir	12541302	6640662	5900640	889	124	23.6
11	Jharkhand	32988134	16930315	16057819	948	414	22.4
12	Karnataka	61095297	30966657	30128640	973	319	15.6
13	Kerala	33406061	16027412	17378649	1,084	860	4.9
14	Madhya Pradesh	72626809	37612306	35014503	931	236	20.3
15	Maharashtra	112374333	58243056	54131277	929	365	16.0
16	Manipur	2855794	1438586	1417208	985	128	24.5
17	Meghalaya	2966889	1491832	1475057	989	132	27.9
18	Mizoram	1097206	555339	541867	976	52	23.5
19	Nagaland	1978502	1024649	953853	931	119	-0.6
20	Odisha	41974218	21212136	20762082	979	270	14.0
21	Punjab	27743338	14639465	13103873	895	551	13.9
22	Rajasthan	68548437	35550997	32997440	928	200	21.3
23	Sikkim	610577	323070	287507	890	86	12.9
24	Tamil Nadu	72147030	36137975	36009055	996	555	15.6
25	Tripura	3673917	1874376	1799541	960	350	14.8
26	Uttar Pradesh	199812341	104480510	95331831	912	829	20.2
27	Uttarakhand	10086292	5137773	4948519	963	189	18.8
28	West Bengal	91276115	46809027	44467088	950	1028	13.8
29	Andaman & Nicobar Islands	380581	202871	177710	876	46	6.9
30	Chandigarh	1055450	580663	474787	818	9258	17.2
31	Dadra & Nagar Haveli	343709	193760	149949	774	700	55.9
32	Daman & Diu	243247	150301	92946	618	2191	53.8
33	NCT of Delhi	16787941	8987326	7800615	868	11320	21.2
34	Lakshadweep	64473	33123	31350	946	2149	6.3
35	Puducherry	1247953	612511	635442	1,037	2547	28.1

General Notes

- India figures for 2001 includes estimated population of the three sub-divisions Viz. Mao Maram, Paomata and Purul of Senapati district of Manipur.
- For working out density of India and the State of Jammu & Kashmir, the entire area and population of those portions of Jammu & Kashmir which are under illegal occupation of Pakistan and China have not been taken into account.
- For Census 2011, the population of "Others" has been clubbed with the "Males" for working out population, 0-6 population, literates and relates rates and ratios.
- In working out 'decadal variation' and percentage decal variation' for 1941-1951 & 1951-1961 of India and Nagaland State, the population of Tuensang District for 1951(7.025) & the population of Tuensang (83,501) & Mon (50,774) districts for 1961 Census have not been taken into account as the area was censused for the first time in 1951 and the same are not comparable.
- The 1981 Census could not be held owing to disturbed conditions prevailing in Assam. Hence the population figures for 1981 of Assam have been worked out by 'Interpolation'.
- The 1991 Census was not held in Jammu & Kashmir. Hence the population figures for 1991 of Jammu & Kashmir have been worked out by 'Interpolation'.
- The distribution of population of Pondicherry (Puducherry) by sex for 1901 (246,354), and 1931 (258,628) and 1941 (285,011) is not available. The figures of India for these years are, therefore, exclusive of these population figures so far as distribution by sex is concerned.
- Arunachal Pradesh was censused for the first time in 1961.
- In 1951, Tuensang was censused for the first time in 129.5 sq.kms of areas only. In 1961 censused areas of Tuensang District of Nagaland was increased to 5356.1 sq.kms.
- Due to non-availability of census data the figures for the decades, from 1901 to 1951 have been estimated for the districts of Kohima, Phek, Wokha, Zunheboto and Mokochung of Nagaland. Estimation however could not be done for Tuensang and Mon as they were not fully censused prior to 1961.
- As the sex break-up for the districts Sheopor, Morena, Bhind, Gwalior, Datia, Shivpuri, Guna, Ratlam, Ujjain, Shajapur, Dewas, Jhabua, Dhar, Indore, West Nimar (Khargone), Barwani, Raigarh, Bhopal, Sehore and Raisen is not available for the year 1901. Figures for males and females have been estimated for the year 1901 for Madhya Pradesh.
- One village Ramtapur (code No. 217 and 101 in 1951 and 1961 respectively) of Jukkall circle of Degulur taluka which was transferred under the state Recognition Act, 1956 from Maharashtra to Andhra Pradesh, till continues in Nanded district of Maharashtra. The population of this village has, however, been adjusted in Nizamabad district for the year 1901-1951.
- The names of Uttranchal and Pondicherry have changed to Uttarakhand and Puducherry respectively after Census 2001.

Source: http://www.censusindia.gov.in/2011census/hlo/PCA_Highlights/pca_highlights_file/India/Chapter-1.pdf

1.1.5 (a) Percent Distribution of Estimated Population by age-group, sex and residence, 2011

S. No.	Age Group	Total*			Rural			Urban		
		Total*	Males	Females	Total*	Males	Females	Total*	Males	Females
1	0-4	9.7	9.9	9.5	10.3	10.5	10.1	8.2	8.3	8.0
2	5-9	9.2	9.4	9.0	9.5	9.7	9.4	8.3	8.6	8.1
3	10-14	10.5	10.7	10.3	11.0	11.3	10.8	9.0	9.2	8.8
4	15-19	10.3	10.7	9.8	10.7	11.2	10.2	9.2	9.5	8.9
5	20-24	9.8	9.4	10.2	9.8	9.4	10.1	10.0	9.5	10.5
6	25-29	9.0	9.0	9.0	8.7	8.8	8.5	9.9	9.7	10.2
7	30-34	7.4	7.4	7.5	7.1	7.0	7.1	8.5	8.6	8.4
8	35-39	7.1	6.9	7.2	6.8	6.6	7.1	7.7	7.7	7.7
9	40-44	5.8	5.9	5.8	5.6	5.6	5.5	6.6	6.5	6.6
10	45-49	5.4	5.4	5.4	5.2	5.2	5.2	6.2	6.2	6.2
11	50-54	3.8	4.0	3.6	3.6	3.8	3.3	4.5	4.7	4.3
12	55-59	3.8	3.4	4.2	3.7	3.2	4.3	3.9	3.8	4.1
13	60-64	2.7	2.7	2.7	2.7	2.7	2.6	2.8	2.8	2.8
14	65-69	2.3	2.1	2.4	2.3	2.2	2.4	2.2	2.1	2.2
15	70-74	1.5	1.4	1.6	1.5	1.4	1.6	1.4	1.3	1.5
16	75-79	0.9	0.9	1.0	1.0	0.9	1.0	0.9	0.8	1.0
17	80-84	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
18	85+	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.3
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Note: *Total may not add up to 100 due to rounding off.

Source: Sample Registration System Statistical Report, 2011 ,Office of the Registrar General, India.

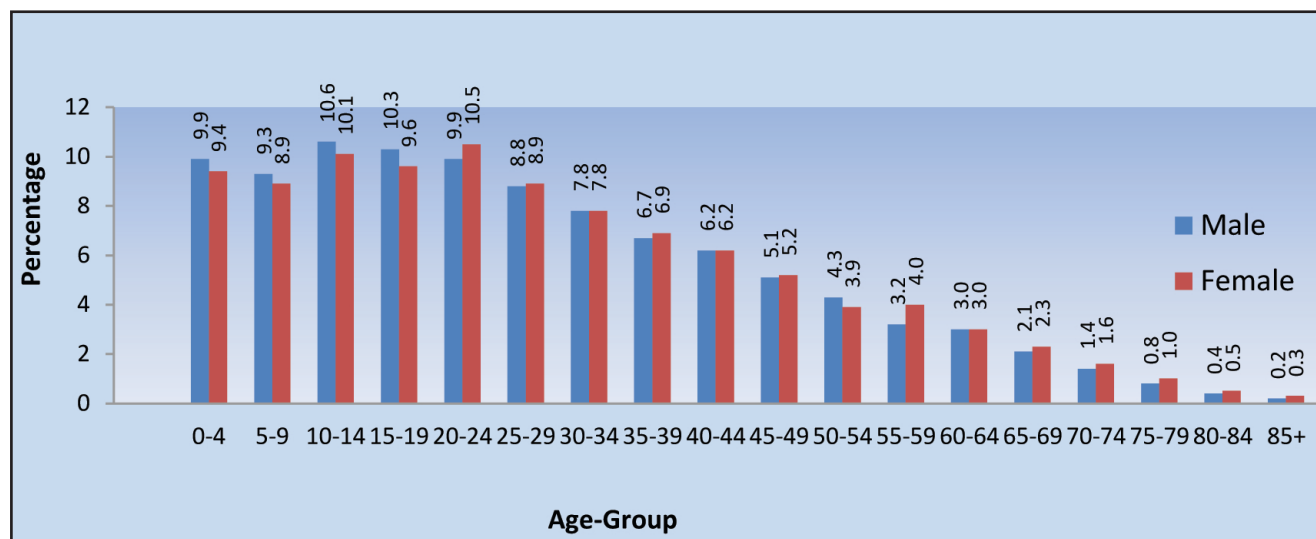
1.1.5 (b) Percent Distribution of Estimated Population by age-group, sex and residence, 2012

S. No.	Age Group	Total*			Rural			Urban		
		Total*	Males	Females	Total*	Males	Females	Total*	Males	Females
1	0-4	9.7	9.9	9.4	10.3	10.5	10.0	8.0	8.2	7.8
2	5-9	9.1	9.3	8.9	9.4	9.5	9.2	8.3	8.5	8.1
3	10-14	10.3	10.6	10.1	10.8	11.1	10.6	8.9	9.2	8.6
4	15-19	9.9	10.3	9.6	10.3	10.7	9.9	9.0	9.2	8.7
5	20-24	10.2	9.9	10.5	10.3	10.0	10.5	10.0	9.6	10.5
6	25-29	8.8	8.8	8.9	8.4	8.5	8.4	9.9	9.6	10.1
7	30-34	7.8	7.8	7.8	7.5	7.5	7.5	8.8	8.9	8.7
8	35-39	6.8	6.7	6.9	6.5	6.3	6.7	7.6	7.6	7.6
9	40-44	6.2	6.2	6.2	6.0	6.0	6.0	6.9	6.9	6.8
10	45-49	5.2	5.1	5.2	5.0	4.9	5.0	5.8	5.8	5.8
11	50-54	4.1	4.3	3.9	3.9	4.1	3.7	4.8	5.0	4.5
12	55-59	3.6	3.2	4.0	3.5	3.0	3.9	3.8	3.7	4.0
13	60-64	3.0	3.0	3.0	2.9	2.9	2.9	3.0	3.1	3.0
14	65-69	2.2	2.1	2.3	2.2	2.1	2.3	2.1	2.0	2.2
15	70-74	1.5	1.4	1.6	1.5	1.4	1.7	1.5	1.4	1.6
16	75-79	0.9	0.8	1.0	0.9	0.9	1.0	0.9	0.8	1.0
17	80-84	0.4	0.4	0.5	0.4	0.4	0.5	0.4	0.4	0.5
18	85+	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.3
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Note: *Total may not add up to 100 due to rounding off.

Source: SRS Statistical Report, 2012, Office of the Registrar General, India.

Graph No. 1.2 Percentage Distribution of Estimated Population by Age-Group and Sex, 2012 (Table No. 1.1.5(b))



Data Source : SRS Statistical Report, 2012, O/o Registrar General of India

1.1.6 (a) Percentage of population in the age group 60 years and above to total population by sex and residence, India and bigger states, 2011

S. No.	India/State	Total			Rural			Urban		
		Total	Males	Females	Total	Males	Females	Total	Males	Females
	India	8.0	7.7	8.4	8.1	7.8	8.4	7.9	7.6	8.2
1	Andhra Pradesh	8.8	8.3	9.4	9.5	8.9	10.2	7.2	6.9	7.5
2	Assam	6.1	6.2	6.0	6.0	6.1	5.9	6.6	6.8	6.4
3	Bihar	7.0	7.2	6.7	6.9	7.2	6.6	7.2	7.1	7.3
4	Chhattisgarh	7.2	6.8	7.6	7.4	7.0	7.8	6.3	6.0	6.6
5	Delhi	5.9	5.7	6.2	5.4	5.2	5.7	6.0	5.8	6.3
6	Gujarat	8.3	7.6	9.0	8.6	7.9	9.3	7.8	7.1	8.5
7	Haryana	7.1	6.6	7.6	7.3	6.7	7.9	6.7	6.4	7.1
8	Himachal Pradesh	10.4	10.4	10.3	10.5	10.6	10.5	8.7	8.8	8.6
9	Jammu & Kashmir	8.4	8.5	8.3	8.0	8.2	7.9	9.9	9.8	9.9
10	Jharkhand	6.7	6.7	6.6	6.6	6.6	6.6	6.9	7.1	6.8
11	Karnataka	8.4	7.9	8.9	8.9	8.3	9.5	7.5	7.2	7.9
12	Kerala	12.6	11.8	13.3	12.6	11.8	13.4	12.4	11.8	13.0
13	Madhya Pradesh	7.1	6.8	7.4	7.2	6.9	7.5	7.0	6.7	7.3
14	Maharashtra	9.3	8.8	9.7	10.3	9.7	10.9	7.9	7.6	8.2
15	Odisha	9.3	9.1	9.5	9.5	9.3	9.7	8.1	7.8	8.5
16	Punjab	9.5	9.1	10.0	9.9	9.4	10.5	8.8	8.5	9.2
17	Rajasthan	7.2	6.6	7.9	7.2	6.6	7.9	7.4	6.7	8.0
18	Tamil Nadu	10.5	10.2	10.9	10.9	10.5	11.3	10.1	9.7	10.5
19	Uttar Pradesh	6.8	6.6	7.1	6.9	6.7	7.2	6.5	6.3	6.7
20	West Bengal	8.2	8.2	8.2	7.5	7.4	7.6	10.1	10.3	10.0

Source: SRS Statistical Report, 2011, Office of the Registrar General, India

1.1.6(b) Percentage of population in the age group 60 years and above to total population by sex and residence, India and bigger states, 2012

S. No.	India/State	Total			Rural			Urban		
		Total	Males	Females	Total	Males	Females	Total	Males	Females
	India	8.3	7.9	8.6	8.3	7.9	8.7	8.2	7.9	8.6
1	Andhra Pradesh	9.6	9.0	10.3	10.2	9.4	10.9	8.4	8.0	8.8
2	Assam	6.6	6.7	6.5	6.5	6.6	6.4	7.0	7.2	6.7
3	Bihar	7.1	7.3	6.8	7.1	7.3	6.8	7.2	7.2	7.3
4	Chhattisgarh	7.3	6.9	7.7	7.5	7.1	7.9	6.5	6.3	6.8
5	Delhi	6.1	5.7	6.6	5.7	5.3	6.2	6.2	5.8	6.7
6	Gujarat	8.5	7.8	9.3	8.9	8.0	9.7	7.9	7.3	8.6
7	Haryana	7.3	6.8	7.8	7.5	6.9	8.1	6.9	6.6	7.3
8	Himachal Pradesh	10.6	10.5	10.6	10.7	10.7	10.7	9.1	9.2	9.1
9	Jammu & Kashmir	8.5	8.6	8.4	8.1	8.2	8.0	10.0	10.1	10.0
10	Jharkhand	6.7	6.7	6.7	6.6	6.6	6.7	7.0	7.2	6.8
11	Karnataka	8.7	8.0	9.3	9.1	8.4	9.9	7.8	7.5	8.2
12	Kerala	12.9	12.2	13.6	13.0	12.2	13.7	12.8	12.1	13.5
13	Madhya Pradesh	7.2	7.0	7.5	7.3	7.0	7.6	7.0	6.8	7.3
14	Maharashtra	9.5	9.0	10.1	10.3	9.7	11.0	8.5	8.2	8.8
15	Odisha	9.3	9.1	9.5	9.5	9.3	9.7	8.2	7.9	8.4
16	Punjab	9.9	9.4	10.5	10.3	9.7	10.9	9.3	8.8	9.8
17	Rajasthan	7.5	6.9	8.1	7.5	6.9	8.1	7.4	6.9	7.9
18	Tamil Nadu	10.7	10.2	11.1	10.9	10.5	11.3	10.3	9.9	10.8
19	Uttar Pradesh	7.1	6.8	7.3	7.1	6.9	7.4	6.7	6.6	6.9
20	West Bengal	8.4	8.3	8.4	7.6	7.4	7.8	10.4	10.6	10.2

Source: SRS Statistical Report, 2012, Office of the Registrar General, India

1.1.7 Number of Districts, Sub-Districts, Towns and Villages in India, 2011

S. No.	State/UT	Number of districts	Number of sub-districts	Number of towns (including Census Towns)	Number of villages (including uninhabited villages)
	India	640	5924	7933	640930
1	Andhra Pradesh	23	1128	353	27800
2	Arunachal Pradesh	16	188	27	5589
3	Assam	27	153	214	26395
4	Bihar	38	534	199	44874
5	Chhattisgarh	18	149	182	20126
6	Goa	2	11	70	334
7	Gujarat	26	225	348	18225
8	Haryana	21	74	154	6841
9	Himachal Pradesh	12	117	59	20690
10	Jammu & Kashmir	22	82	122	6553
11	Jharkhand	24	260	228	32394
12	Karnataka	30	176	347	29340
13	Kerala	14	63	520	1018
14	Madhya Pradesh	50	342	476	54903
15	Maharashtra	35	355	534	43662
16	Manipur	9	38	51	2582
17	Meghalaya	7	39	22	6839
18	Mizoram	8	26	23	830
19	Nagaland	11	114	26	1428
20	Odisha	30	476	223	51313
21	Puducherry	4	8	10	90
22	Punjab	20	77	217	12581
23	Rajasthan	33	244	297	44672
24	Sikkim	4	9	9	451
25	Tamil Nadu	32	215	1097	15979
26	Tripura	4	40	42	875
27	Uttar Pradesh	71	312	915	106773
28	Uttarakhand	13	78	115	16793
29	West Bengal	19	341	909	40203
30	A & N Islands	3	9	5	555
31	Chandigarh	1	1	6	5
32	D & N Haveli	1	1	6	65
33	Daman & Diu	2	2	8	19
34	Delhi	9	27	113	112
35	Lakshadweep	1	10	6	21

Source: Census of India, 2011

1.2 Vital Statistics

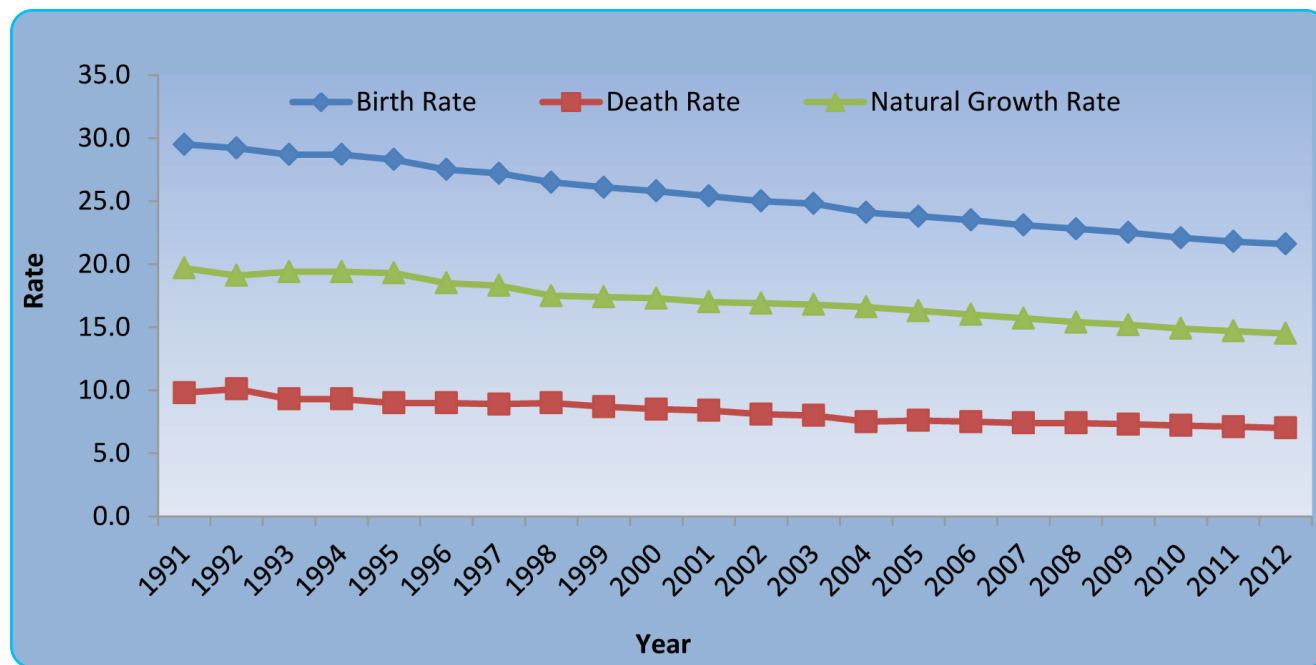
1.2.1 Estimated Birth Rate, Death Rate and Natural Growth Rate in India, 1991- 2012

S. No.	Year	Birth Rate *			Death Rate *			Natural Growth Rate		
		Rural	Urban	Combined	Rural	Urban	Combined	Rural	Urban	Combined
1	1991	30.9	24.3	29.5	10.6	7.1	9.8	20.3	17.2	19.7
2	1992	30.9	23.1	29.2	10.9	7.0	10.1	20.0	16.1	19.1
3	1993	30.4	23.7	28.7	10.6	5.8	9.3	19.8	17.9	19.4
4	1994	30.5	23.1	28.7	10.1	6.7	9.3	20.4	16.4	19.4
5	1995	30.0	22.7	28.3	9.8	6.6	9.0	20.2	16.1	19.3
6	1996	29.3	21.6	27.5	9.7	6.5	9.0	19.6	15.1	18.5
7	1997	28.9	21.5	27.2	9.6	6.5	8.9	19.3	15.0	18.3
8	1998	28.0	21.0	26.5	9.7	6.6	9.0	18.3	14.5	17.5
9	1999	27.6	20.8	26.1	9.4	6.3	8.7	18.2	14.5	17.4
10	2000	27.6	20.7	25.8	9.3	6.3	8.5	18.3	14.4	17.3
11	2001	27.1	20.3	25.4	9.1	6.3	8.4	18.1	14.0	17.0
12	2002	26.6	20.0	25.0	8.7	6.1	8.1	17.9	13.9	16.9
13	2003	26.4	19.8	24.8	8.7	6.0	8.0	17.8	13.8	16.8
14	2004	25.9	19.0	24.1	8.2	5.8	7.5	17.8	13.3	16.6
15	2005	25.6	19.1	23.8	8.1	6.0	7.6	17.5	13.1	16.3
16	2006	25.2	18.8	23.5	8.1	6.0	7.5	17.2	12.8	16.0
17	2007	24.7	18.6	23.1	8.0	6.0	7.4	16.8	12.7	15.7
18	2008	24.4	18.5	22.8	8.0	5.9	7.4	16.5	12.6	15.4
19	2009	24.1	18.3	22.5	7.8	5.8	7.3	16.3	12.5	15.2
20	2010	23.7	18.0	22.1	7.7	5.8	7.2	15.9	12.2	14.9
21	2011	23.3	17.6	21.8	7.6	5.7	7.1	15.7	11.9	14.7
22	2012	23.1	17.4	21.6	7.6	5.6	7.0	15.5	11.8	14.5

Note: * Rate Per 1000 Mid year Population

Source: SRS Bulletin October 2012, Registrar General of India.

**Graph No. 1.3 Estimated Birth Rate, Death Rate and Natural Growth Rate in India
(Table 1.2.1)**



Data Source : SRS Bulletin October 2012, O/o Registrar General of India

1.2.2 State/UT wise Birth Rates in India 2010, 2011 & 2012

S. No.	India/ State / UT	Birth Rate - 2010			Birth Rate - 2011			Birth Rate - 2012		
		Rural	Urban	Combined	Rural	Urban	Combined	Rural	Urban	Combined
	India	23.7	18.0	22.1	23.3	17.6	21.8	23.1	17.4	21.6
1	Andhra Pradesh	18.3	16.7	17.9	17.8	16.6	17.5	17.9	16.6	7.5
2	Arunachal Pradesh	24.4	15.8	23.2	21.4	14.2	19.8	21	13.9	19.4
3	Assam	28.8	22.0	28.1	24	15.5	22.8	23.7	15.6	22.5
4	Bihar	26.8	18.6	25.3	28.4	21.7	27.7	28.4	21.6	27.7
5	Chhattisgarh	19.7	17.5	17.8	26.3	18.3	24.9	26	18	24.5
6	Goa	23.3	19.4	21.8	12.5	13.7	13.3	12.5	13.5	13.1
7	Gujarat	23.3	19.8	22.3	22.9	19	21.3	22.5	8.7	21.1
8	Haryana	19.5	13.5	18.3	22.9	19.5	21.8	22.6	19.2	21.6
9	Himachal Pradesh	26.7	19.3	25.3	17.1	11.2	16.5	16.7	11	16.2
10	Jammu & Kashmir	20.2	17.5	19.2	19.1	13.1	17.8	18.8	2.8	17.6
11	Jharkhand	14.8	14.8	14.8	26.3	19	25	26.1	18.7	24.7
12	Karnataka	29.2	20.5	27.3	19.7	17.2	18.8	19.4	16.9	18.5
13	Kerala	17.6	16.4	17.1	15.4	14.4	15.2	15.1	14.2	14.9
14	Madhya Pradesh	21.4	15.2	20.5	28.8	20.1	26.9	28.5	19.8	26.6
15	Maharashtra	17.2	15.6	16.6	17.3	15.8	16.7	17.4	15.5	16.6
16	Manipur	27.9	22.9	26.7	14.2	15	14.4	14.4	15.2	14.6
17	Meghalaya	16.0	15.8	15.9	26.2	14.6	24.1	26.2	14.4	24.1
18	Mizoram	29.2	24.2	28.3	20.6	12.6	16.6	20.2	12.2	16.3
19	Nagaland	18.6	11.9	16.8	16.3	15.5	16.1	15.7	15.1	15.6
20	Odisha	22.1	14.6	20.5	21	14.7	20.1	20.8	14.6	19.9
21	Punjab	12.6	13.7	12.2	16.8	15.2	16.2	16.5	14.8	15.9
22	Rajasthan	17.5	11.5	16.9	27.4	22.5	26.2	27	22.1	25.9
23	Sikkim	14.8	15.3	14.9		16.6	17.6	17.3	16.7	17.2
24	Tamil Nadu	26.6	14.8	24.5	16	15.7	15.9	15.8	15.6	15.7
25	Tripura	21.1	13.0	17.1	15.1	11	14.3	14.6	10.7	13.9
26	Uttar Pradesh	17.0	16.0	16.8		23.7	27.8	28.4	23.5	27.4
27	Uttarakhand	18.1	16.1	17.8	19.7	16	18.9	19.1	15.9	18.5
28	West Bengal	15.6	11.5	14.9	18.1	11.5	16.3	17.8	11.5	16.1
29	A & N Island	20.2	16.2	19.3	14.9	15.3	15.1	14.9	15.1	15
30	Chandigarh	15.5	15.8	15.6	21.2	14.4	15	20.8	14.2	14.8
31	D & N Haveli	21.6	15.0	15.6	25.5	28.1	26.1	25.1	27.9	25.6
32	Daman & Diu	26.0	28.6	26.6	18.8	17.9	18.4	18.4	17.7	18.1
33	Delhi	19.1	18.3	18.8	19.3	17.2	17.2	19.1	17	17.3
34	Lakshadweep	15.5	13.2	14.3	15.7	13.7	14.7	16.1	13.4	14.8
35	Puducherry	16.7	16.7	16.7	16.4	15.9	16.1	16.2	15.7	15.8

Notes: ● Birth rate per 1000 mid year population

Source: SRS Bulletin September 2013, Registrar General of India.

1.2.3 Projected Crude Birth Rates in India & Major States, 2001-2025

S. No.	India & Major State	2001-2005	2006-2010	2011-2015	2016-2020	2021-2025
	India	23.2	21.3	19.6	18.0	16.0
1	Andhra Pradesh	19.2	17.4	16.2	15.1	13.7
2	Assam	24.0	22.0	20.8	19.0	16.6
3	Bihar	27.5	24.2	21.6	19.7	17.4
4	Gujarat	21.5	19.1	17.3	15.1	14.3
5	Haryana	22.5	20.4	18.2	16.0	14.1
6	Karnataka	19.3	17.8	16.6	14.9	13.8
7	Kerala	16.3	15.4	14.2	13.1	12.3
8	Madhya Pradesh	28.1	25.4	23.2	20.7	18.0
9	Maharashtra	19.8	18.6	16.9	15.5	13.8
10	Odisha	21.0	18.9	17.5	16.2	14.4
11	Punjab	19.0	17.8	15.9	14.0	12.6
12	Rajasthan	27.1	24.4	21.7	19.7	16.7
13	Tamil Nadu	17.3	15.7	14.6	13.4	12.5
14	Uttar Pradesh	30.2	28.4	26.1	23.8	20.5
15	West Bengal	18.8	16.6	15.9	15.3	14.1

Source: Report of the Technical Group on Population Projections May 2006, National Commission on Population MOHFW.

1.2.4 Projected Crude Death Rates in India & Major States, 2001-2025

S. No.	India & Major State	2001-02	2006-2010	2011-2015	2016-2020	2021-2025
	India	7.5	7.3	7.2	7.1	7.2
1	Andhra Pradesh	7.4	7.4	7.5	7.7	8.0
2	Assam	8.7	8.4	8.1	7.8	7.7
3	Bihar	6.9	6.7	6.6	6.6	6.7
4	Gujarat	6.7	6.5	6.3	6.4	6.7
5	Haryana	6.6	6.5	6.5	6.4	6.4
6	Karnataka	7.0	7.0	7.1	7.3	7.6
7	Kerala	6.8	7.0	7.1	7.4	7.8
8	Madhya Pradesh	9.0	8.5	8.0	7.5	7.2
9	Maharashtra	6.9	7.0	7.0	7.0	7.1
10	Odisha	9.3	8.9	8.5	8.2	8.1
11	Punjab	6.9	7.1	7.2	7.2	7.4
12	Rajasthan	7.0	6.7	6.5	6.5	6.4
13	Tamil Nadu	8.0	8.0	8.2	8.5	8.9
14	Uttar Pradesh	8.6	8.2	7.6	7.1	6.8
15	West Bengal	6.2	6.4	6.6	6.9	7.3

Source: Report of the Technical Group on population projections May 2006, National Commission on Population, MOHFW

1.2.5 State/UT wise Death Rates in India, 2012

S. No.	India/ State / UT	Total			Rural			Urban		
		Total	Males	Females	Total	Males	Females	Total	Males	Females
	India	7.0	7.7	6.4	7.6	8.3	6.8	5.6	6.1	5.1
1	Andhra Pradesh	7.4	8.4	6.4	8.4	9.7	7.2	5.1	5.4	4.8
2	Arunachal Pradesh	5.8	6.5	5.1	6.7	7.7	5.8	2.7	2.7	2.7
3	Assam	7.9	9.1	6.7	8.3	9.5	7.1	5.6	6.7	4.5
4	Bihar	6.6	6.7	6.5	6.7	6.8	6.7	5.5	5.4	5.6
5	Chhattisgarh	7.9	9.1	6.7	8.3	9.6	7.1	5.9	6.9	5.0
6	Goa	6.6	7.9	5.5	8.1	9.5	6.6	5.8	6.8	4.7
7	Gujarat	6.6	7.3	5.9	7.3	8.2	6.3	5.6	5.9	5.2
8	Haryana	6.4	7.2	5.6	6.9	7.7	6.0	5.4	5.9	4.8
9	Himachal Pradesh	6.7	8.2	5.2	7.0	8.7	5.5	3.6	4.2	3.0
10	Jammu & Kashmir	5.4	6.0	4.8	5.7	6.1	5.2	4.6	5.5	3.7
11	Jharkhand	6.8	6.9	6.6	7.1	7.1	7.1	5.1	6.0	4.1
12	Karnataka	7.1	7.8	6.4	8.1	8.8	7.3	5.3	6.0	4.7
13	Kerala	6.9	8.2	5.7	7.0	8.4	5.8	6.5	7.7	5.4
14	Madhya Pradesh	8.1	8.7	7.4	8.6	9.1	8.0	6.1	7.1	5.0
15	Maharashtra	6.3	6.8	5.7	7.3	7.9	6.6	5.0	5.4	4.6
16	Manipur	4.0	4.6	3.4	4.0	4.4	3.5	4.2	5.3	3.1
17	Meghalaya	7.6	8.2	7.1	8.1	8.6	7.7	5.4	6.6	4.2
18	Mizoram	4.4	5.0	3.7	5.5	6.5	4.6	3.1	3.4	2.9
19	Nagaland	3.2	3.9	2.3	3.3	4.1	2.4	2.8	3.3	2.3
20	Odisha	8.5	9.2	7.9	8.9	9.6	8.1	6.4	6.6	6.2
21	Punjab	6.8	7.6	5.8	7.5	8.5	6.5	5.5	6.2	4.7
22	Rajasthan	6.6	7.2	5.9	6.9	7.6	6.1	5.7	6.0	5.5
23	Sikkim	5.4	6.0	4.6	5.7	6.4	4.9	3.3	3.8	2.8
24	Tamil Nadu	7.4	8.4	6.4	8.2	9.4	6.9	6.4	7.1	5.8
25	Tripura	4.8	5.5	4.0	4.7	5.5	3.9	5.1	5.7	4.6
26	Uttar Pradesh	7.7	8.3	7.1	8.1	8.8	7.4	6.0	6.1	5.8
27	Uttarakhand	6.1	7.2	4.9	6.5	7.7	5.1	4.8	5.4	4.2
28	West Bengal	6.3	6.9	5.7	6.3	6.9	5.6	6.6	7.0	6.2
29	A & N Islands	4.6	5.1	4.2	5.2	5.7	4.8	3.4	3.9	3.0
30	Chandigarh	4.0	4.7	3.1	3.4	3.3	3.7	4.0	4.8	3.0
31	D & N Haveli	4.5	5.1	3.9	4.9	5.5	4.2	3.0	3.5	2.4
32	Daman & Diu	4.8	5.6	3.9	5.0	6.5	3.2	4.6	4.2	5.1
33	Delhi	4.2	4.6	3.7	4.6	5.3	3.8	4.2	4.5	3.7
34	Lakshadweep	6.4	7.3	5.5	6.1	5.9	6.2	6.7	8.8	4.7
35	Puducherry	7.1	8.7	5.5	8.0	10.5	5.5	6.7	7.8	5.6

Notes: ● Death Rate per 1000 mid year Population

Source: SRS Bulletin, September 2013, Registrar General of India.

1.2.6 (A) Projected Levels of Expectation of Life at Birth in India & Major States, 2001 - 2025

S. No.	India & Major State	2001-05		2006-10		2011-15		2016-20		2021-25	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	India	63.8	66.1	65.8	68.1	67.3	69.6	68.8	71.1	69.8	72.3
1	Andhra Pradesh	63.4	67.9	65.4	69.4	66.9	70.9	68.4	72.1	69.4	73.3
2	Assam	59.6	60.8	61.6	62.8	63.6	64.8	65.6	66.8	67.1	68.8
3	Bihar	65.6	64.7	67.1	66.7	68.6	68.7	69.6	70.2	70.6	71.4
4	Gujarat	64.9	69.0	67.2	71.0	69.2	72.5	70.7	73.7	71.9	74.9
5	Haryana	66.4	68.3	67.9	69.8	68.9	71.3	69.9	72.5	70.9	73.7
6	Karnataka	64.5	69.6	66.5	71.1	68.0	72.3	69.0	73.5	70.0	74.5
7	Kerala	70.8	76.0	72.0	76.8	73.2	77.6	74.2	78.1	75.2	78.6
8	Madhya Pradesh	60.5	61.3	62.5	63.3	64.5	65.3	66.5	67.3	68.0	69.3
9	Maharashtra	66.4	69.8	67.9	71.3	68.9	72.5	69.9	73.7	70.9	74.7
10	Odisha	60.3	62.3	62.3	64.8	64.3	67.3	66.3	69.6	67.8	71.6
11	Punjab	67.7	70.4	68.7	71.6	69.7	72.8	70.7	73.8	71.5	74.8
12	Rajasthan	64.1	67.2	66.1	69.2	67.6	70.7	68.6	71.9	69.6	73.1
13	Tamil Nadu	66.1	69.1	67.6	70.6	68.6	71.8	69.6	73.0	70.6	74.0
14	Uttar Pradesh	62.0	61.9	64.0	64.4	66.0	66.9	67.5	69.2	68.7	71.2
15	West Bengal	66.7	69.4	68.2	70.9	69.2	72.1	70.2	73.3	71.0	74.3

Source: Report of the Technical Group on Population Projections May 2006, National Commission on Population/ MOHFW.

1.2.6 (B) Expectation of life at birth by sex and residence, India*, 1970-75 to 2006-10

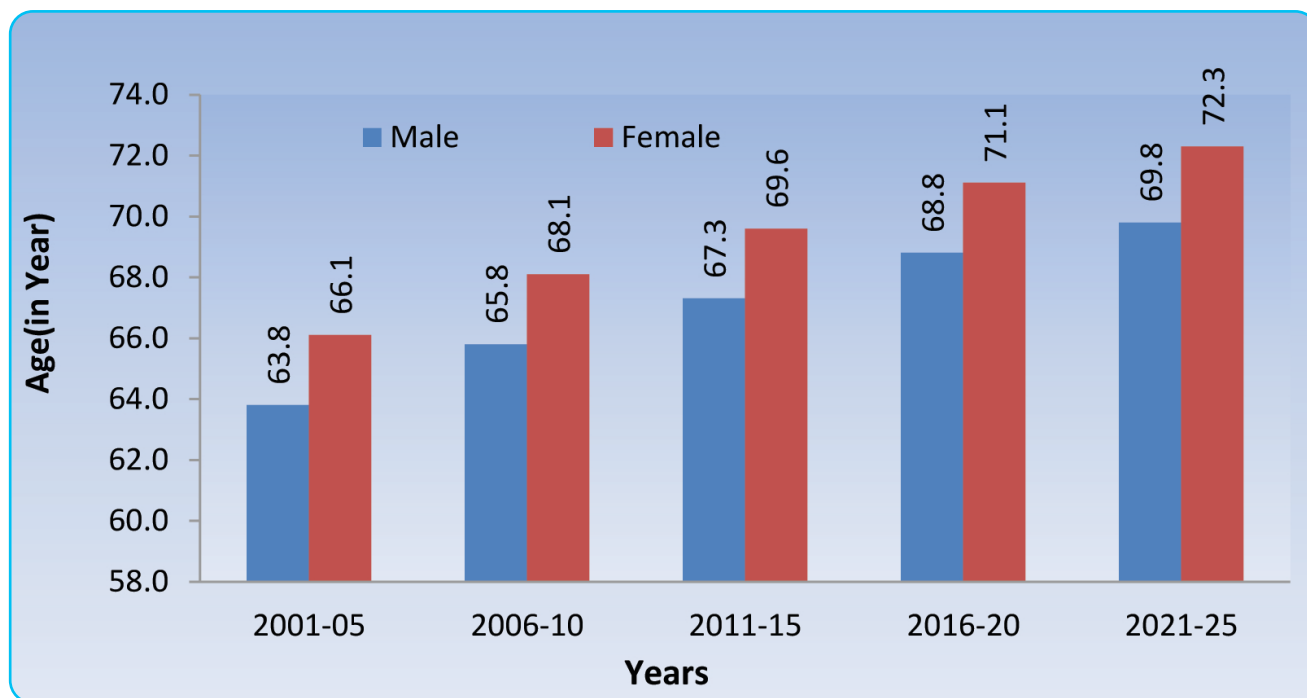
Period	Mid-Year	Total			Rural			Urban		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
1970-75	1973	49.7	50.5	49.0	48.0	48.9	47.1	58.9	58.8	59.2
1976-80	1978	52.3	52.5	52.1	50.6	51.0	50.3	60.1	59.6	60.8
1981-85	1983	55.4	55.4	55.7	53.7	54.0	53.6	62.8	61.6	64.1
1986-90	1988	57.7	57.7	58.1	56.1	56.1	56.2	63.4	62.0	64.9
1987-91	1989	58.3	58.1	58.6	56.8	56.7	56.9	63.8	62.3	65.3
1988-92	1990	58.7	58.6	59.0	57.4	57.2	57.4	64.1	62.8	65.5
1989-93	1991	59.4	59.0	59.7	58.0	57.9	58.1	64.9	63.5	66.3
1990-94	1992	60.0	59.4	60.4	58.6	58.2	58.7	65.4	64.1	66.7
1991-95	1993	60.3	59.7	60.9	58.9	58.5	59.3	65.9	64.5	67.3
1992-96	1994	60.7	60.1	61.4	59.4	58.9	59.8	66.3	64.9	67.7
1993-97	1995	61.1	60.4	61.8	59.9	59.3	60.2	66.6	65.1	68.0
1994-98	1996	61.4	60.6	62.2	60.1	59.5	60.5	66.8	65.3	68.2
1995-99#	1997	61.5	60.8	62.3	60.3	59.7	60.9	66.4	65.1	67.9
1996-00#	1998	61.9	61.2	62.7	60.7	60.1	61.3	66.7	65.4	68.3
1997-01#	1999	62.3	61.4	63.3	61.1	60.3	61.9	67.1	65.7	68.7
1998-02	2000	62.9	61.9	64.0	61.6	60.7	62.5	67.6	66.1	69.2
1999-03	2001	63.4	62.3	64.6	62.2	61.1	63.2	68.0	66.5	69.7
2000-04	2002	63.9	62.8	65.2	62.7	61.6	63.8	68.4	66.9	70.0
2001-05	2003	64.3	63.1	65.6	63.0	61.9	64.2	68.6	67.2	70.3
2002-06	2004	64.7	63.5	66.1	63.5	62.3	64.7	68.9	67.4	70.6
2003-07	2005	65.0	63.7	66.5	63.8	62.6	65.2	69.0	67.5	70.7
2004-08	2006	65.4	64.0	66.9	64.2	62.9	65.7	69.0	67.5	70.8
2005-09	2007	65.7	64.3	67.2	64.5	63.2	66.0	69.2	67.6	71.0
2006-10	2008	66.1	64.6	67.7	64.9	63.5	66.5	69.6	68.0	71.4

* : India includes all States/UT's

: India does not include Jammu & Kashmir

Source: O/o Registrar General of India

Graph No. 1.4 Projected Life Expectancy at Birth [Table 1.2.6 (a)]



Data Source : O/o Registrar General of India

1.2.7 Infant Mortality Rates in India, 1994- 2012

S. No.	Period	Infant Mortality Rate		
		Rural	Urban	Combined
1	1994	80	52	74
2	1995	80	48	74
3	1996	77	46	72
4	1997	77	45	71
5	1998	77	45	72
6	1999	75	44	70
7	2000	74	44	68
8	2001	72	42	66
9	2002	69	40	63
10	2003	66	38	60
11	2004	64	40	58
12	2005	64	40	58
13	2006	62	39	57
14	2007	61	37	55
15	2008	58	36	53
16	2009	55	34	50
17	2010	51	31	47
18	2011	48	29	44
19	2012	46	28	42

Notes: 1 Per 1000 live births

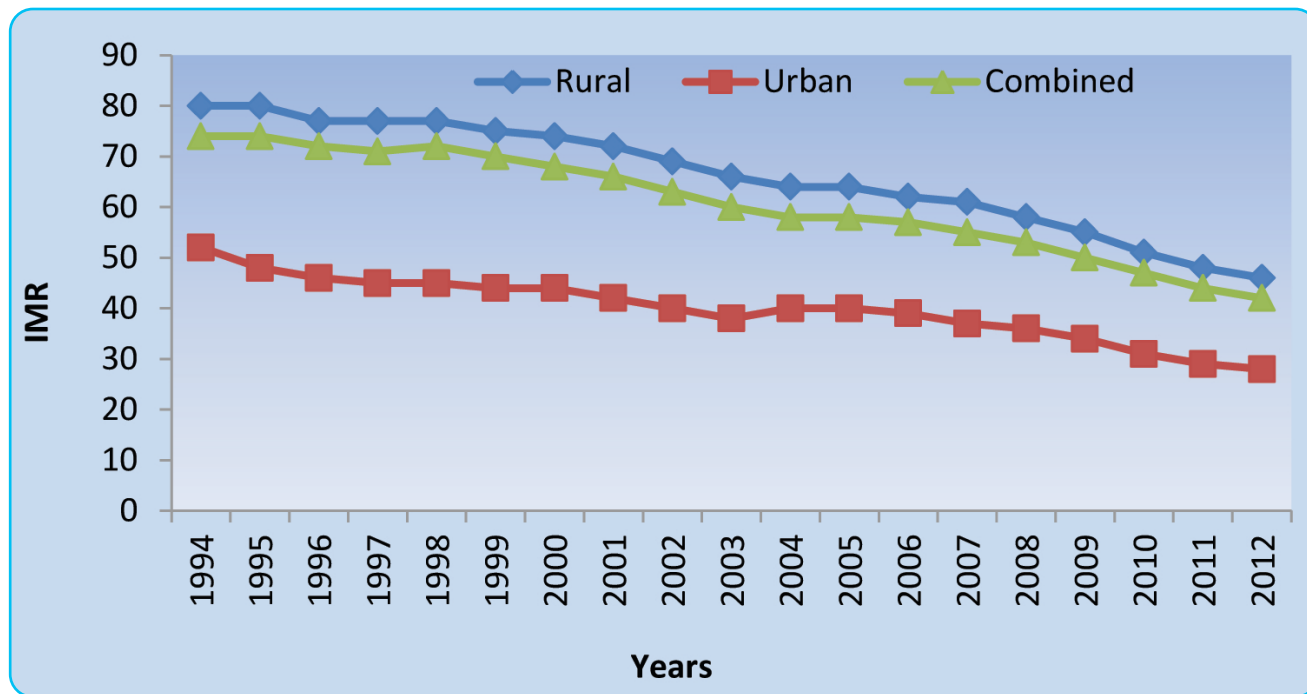
2 1994 to 1997 & 2010: Excludes Jammu & Kashmir

3 1994 to 2010: Excludes Mizoram

4 1995 to 2010: Excludes Nagaland (Rural)

Source: SRS Bulletin, September 2013, Registrar General of India.

Graph No. 1.5 Infant Mortality Rate in India, 1994-2012 (Table 1.2.7)



Data Source : SRS Bulletin September 2013, O/o Registrar General of India

1.2.8 State/UT wise Infant Mortality Rates by Sex & Residence in India, 2012

S. No.	State/UT	Total			Rural			Urban		
		Total	Males	Females	Total	Males	Females	Total	Males	Females
	India	42	41	44	46	45	48	28	26	29
1	Andhra Pradesh	41	40	43	46	45	47	30	27	33
2	Arunachal Pradesh	33	32	35	—	—	—	—	—	—
3	Assam	55	54	57	58	57	60	33	31	35
4	Bihar	43	42	45	44	43	46	34	33	36
5	Chhattisgarh	47	46	47	48	47	49	39	38	39
6	Goa	10	8	12	—	—	—	—	—	—
7	Gujarat	38	36	39	45	44	47	24	23	25
8	Haryana	42	41	44	46	44	48	33	32	34
9	Himachal Pradesh	36	35	38	—	—	—	—	—	—
10	Jammu & Kashmir	39	38	40	41	40	42	28	27	30
11	Jharkhand	38	36	39	39	38	41	27	24	30
12	Karnataka	32	30	34	36	35	37	25	22	28
13	Kerala	12	10	13	13	11	14	9	8	10
14	Madhya Pradesh	56	54	59	60	58	62	37	35	39
15	Maharashtra	25	24	26	30	30	31	17	16	19
16	Manipur	10	10	11	—	—	—	—	—	—
17	Meghalaya	49	48	50	—	—	—	—	—	—
18	Mizoram	35	33	37	—	—	—	—	—	—
19	Nagaland	18	15	22	—	—	—	—	—	—
20	Odisha	53	52	54	55	53	56	39	38	40
21	Punjab	28	27	29	30	29	31	24	22	26
22	Rajasthan	49	47	51	54	52	56	31	29	33
23	Sikkim	24	22	27	—	—	—	—	—	—
24	Tamil Nadu	21	21	22	24	23	25	18	17	19
25	Tripura	28	26	—	—	—	—	—	—	—
26	Uttar Pradesh	53	52	55	56	54	57	39	37	41
27	Uttarakhand	34	33	35	—	—	—	—	—	—
28	West Bengal	32	31	33	33	32	35	26	25	27
29	A & N Islands	24	18	31	—	—	—	—	—	—
30	Chandigarh	20	19	22	—	—	—	—	—	—
31	D & N Haveli	33	31	35	—	—	—	—	—	—
32	Daman & Diu	22	20	25	—	—	—	—	—	—
33	Delhi	25	24	26	36	35	37	23	22	23
34	Lakshadweep	24	23	25	—	—	—	—	—	—
35	Puducherry	17	15	18	—	—	—	—	—	—

Notes: ● Per 1000 live births

- Infant mortality rates for smaller States and Union Territories are based on three year period 2010-12. 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.

Source: SRS Bulletin, September 2013, Registrar General of India

1.2.9 Maternal Mortality Ratio (MMR) in India & Major States 2004-06, 2007-09 & 2010-12

S. No.	India & Major states	2004-06	2007-09	2010-12
	India	254	212	178
1	Andhra Pradesh	154	134	110
2	Assam	480	390	328
3	Bihar	312	261	219*
4	Gujarat	160	148	122
5	Haryana	186	153	146
6	Karnataka	213	178	144
7	Kerala	95	81	66
8	Madhya Pradesh	335	269	230**
9	Maharashtra	130	104	87
10	Odisha	303	258	235
11	Punjab	192	172	155
12	Rajasthan	388	318	255
13	Tamil Nadu	111	97	90
14	Uttar Pradesh	440	359	292***
15	West Bengal	141	145	117
16	Other	—	—	136

Note: Per 1,00,000 Live Births

* includes data for Jharkhand as well for 2010-12.

** includes data for Chhattisgarh as well for 2010-12.

*** includes data for Uttarakhand as well for 2010-12.

Source: Special bulletin on maternal mortality in India, 2010-12, Office of the Registrar General, India.

1.2.10 Mortality Indicators in India, 1998-2012

S. No.	Indicators	Years														
		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
1	Rural															
	Crude death rate	9.7	9.0	9.3	9.1	8.7	8.7	8.2	8.1	8.1	8.0	8.0	7.8	7.7	7.6	7.6
	Infant mortality rate	77.4	75.0	74.0	71.7	69.0	66.0	64.0	64.0	62.0	61.0	58.0	55	51	48	46
	Neo-natal mortality rate	49.0	49.0	49.0	44.0	NA	41.0	41.0	41.0	41.0	40.0	39.0	38	36	34	33
	Post-natal mortality rate	28.4	26.0	25.0	27.7	NA	25.0	22.0	23.0	22.0	20.0	19.0	17	15	14	14
	Peri-natal mortality rate	45.2	47.0	44.0	39.1	NA	36.0	39.0	40.0	41.0	41.0	39.0	39	35	33	31
	Still birth rate	8.9	11.0	9.0	9.7	NA	9.0	10.0	9.0	9.0	9.0	9.0	8	7	6	5
2	Urban															
	Crude death rate	6.6	6.0	6.3	6.3	6.1	6.0	5.8	6.0	6.0	6.0	5.9	5.8	5.8	5.7	5.6
	Infant mortality rate	44.9	44.0	44.0	42.4	40.0	38.0	40.0	40.0	39.0	37.0	36.0	34	31	29	28
	Neo-natal mortality rate	27.0	28.0	27.0	24.9	NA	22.0	24.0	23.0	23.0	22.0	21.0	21	19	17	16
	Post-natal mortality rate	17.9	16.0	16.0	17.4	NA	16.0	16.0	17.0	16.0	16.0	15.0	13	12	12	12
	Peri-natal mortality rate	29.3	30.0	26.0	24.7	NA	20.0	23.0	24.0	24.0	24.0	22.0	23	22	19	17
	Still birth rate	7.9	8.0	7.0	7.9	NA	8.0	8.0	8.0	8.0	8.0	7.0	7	7	6	5
3	Combined															
	Crude death rate	9.0	9.0	8.5	8.4	8.1	8.0	7.5	7.6	7.5	7.4	7.4	7.3	7.2	7.1	7
	Infant mortality rate	71.6	70.0	68.0	65.9	64.0	60.0	58.0	58.0	57.0	55.0	53.0	50	47	44	42
	Neo-natal mortality rate	45.1	45.0	44.0	40.2	NA	37.0	37.0	37.0	37.0	36.0	35.0	34	33	31	29
	Post-natal mortality rate	26.5	24.0	23.0	25.7	NA	23.0	21.0	22.0	20.0	19.0	18.0	16	14	14	13
	Peri-natal mortality rate	42.4	44.0	40.0	26.2	NA	33.0	35.0	37.0	37.0	37.0	35.0	35	32	30	28
	Still birth rate	8.7	10.0	8.0	9.3	NA	9.0	10.0	9.0	9.0	9.0	8.0	8	7	6	5

Notes: 1 1998 to 2010: Excludes Jammu & Kashmir

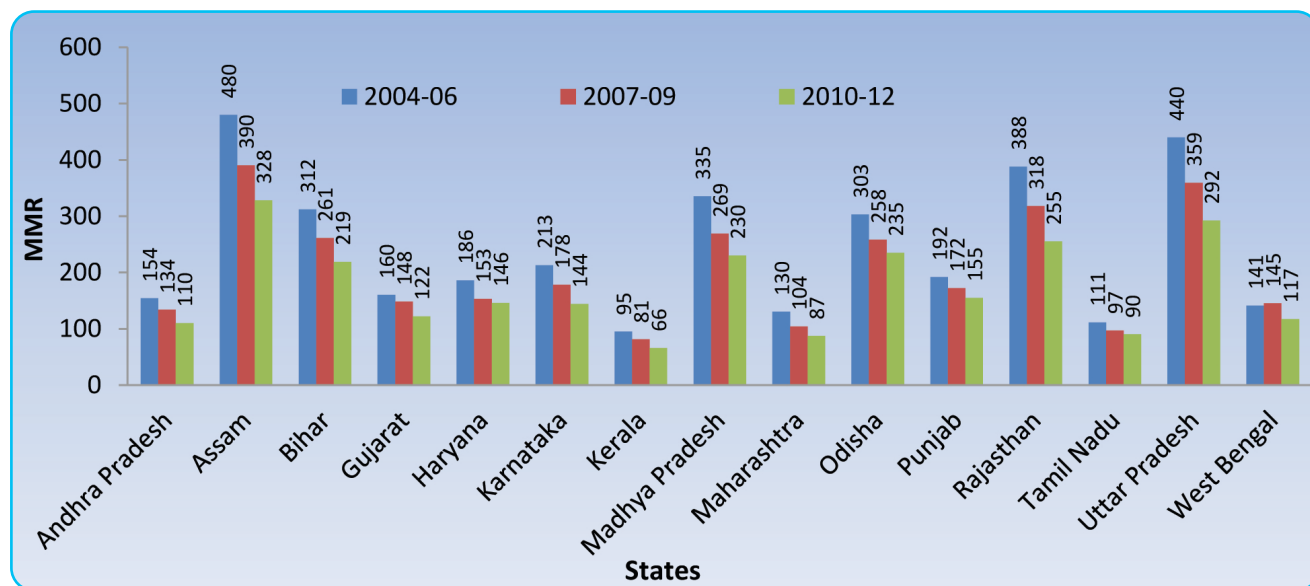
2 1998 to 2010: Excludes Mizoram

3 1998 to 2010: Excludes Nagaland (Rural)

4 N.A. : Not Available

Source: SRS Bulletin, January 2011, Oct 12 & Sep 13, Statistical Report 2009, 2010 and 2012, Registrar General of India

Graph No. 1.6 Maternal Mortality Ratio (MMR) in India & Major States (Table 1.2.9)



Data Source : O/o Registrar General of India

1.2.11 Age Specific Mortality Ratio in India, 2010-2012

S. No.	Age Groups	2010			2011			2012		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
1	0-4	14.9	7.8	13.3	13.6	7.4	12.2	12.8	7.0	11.5
2	5-9	1.1	0.6	1.0	1.1	0.5	1.0	1.1	0.5	1.0
3	10-14	1.0	0.6	0.9	0.8	0.4	0.7	0.8	0.4	0.7
4	15-19	1.4	1	1.3	1.4	1.2	1.3	1.2	0.9	1.1
5	20-24	2.1	1.4	1.9	1.8	1.2	1.6	2.0	1.3	1.8
6	25-29	2.4	1.7	2.1	1.9	1.5	1.8	2.0	1.3	1.8
7	30-34	2.6	1.9	2.4	2.5	1.7	2.3	2.3	1.7	2.1
8	35-39	3.5	2.5	3.2	3.0	2.0	2.7	3.1	2.2	2.8
9	40-44	4.1	3.4	3.9	4.2	3.3	4.0	4.3	2.9	3.9
10	45-49	6.5	5	6.0	5.7	4.9	5.5	6.1	4.7	5.7
11	50-54	9.1	7.2	8.5	8.6	7.8	8.3	8.6	6.8	8.0
12	55-59	12.9	11.8	12.6	12.9	10.6	12.2	14.2	10.7	13.1
13	60-64	21.4	18.1	20.5	21.4	16.5	20.1	22.9	17.2	21.3
14	65-69	36.4	29.6	34.6	36.1	24.9	33.2	36.1	24.9	33.1
15	70-74	52.0	41.7	49.3	52.2	43.7	49.9	51.6	45.1	49.9
16	75-79	75.6	65.5	73.0	77.1	62.8	73.6	70.2	62.6	68.3
17	80-84	104.5	94.8	101.9	107.0	99.1	104.8	102.2	94.6	100.2
18	85+	178.3	167.9	175.7	165.9	172.8	167.6	163.0	156.4	161.3
	All Ages	7.7	5.8	7.2	7.6	5.7	7.1	7.6	5.6	7.0

Source: SRS Statistical Report-2010, 2011 & 2012, Office of Registrar General, India

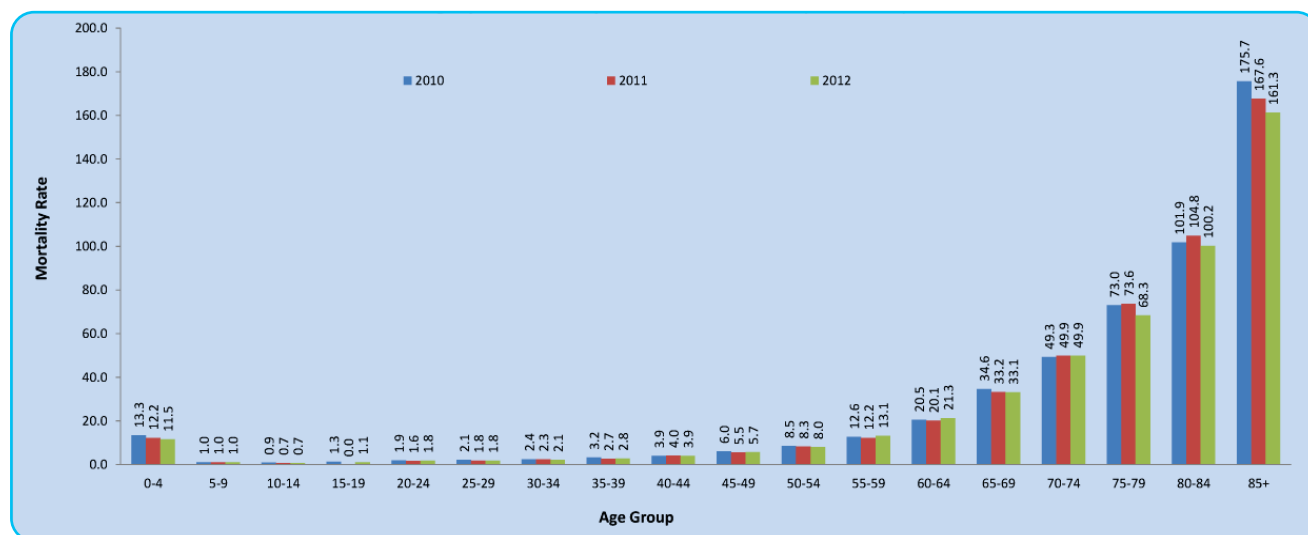
1.2.12 Total Fertility Rate (TFR) by Residence in India & Major States, 2011 and 2012

S. No.	India and Bigger States	2011			2012		
		Rural	Urban	Total	Rural	Urban	Total
	India	2.7	1.9	2.4	2.6	1.8	2.4
1	Andhra Pradesh	1.9	1.7	1.8	1.9	1.7	1.8
2	Assam	2.6	1.5	2.4	2.5	1.5	2.4
3	Bihar	3.7	2.6	3.5	3.6	2.5	3.6
4	Chhattisgarh	2.9	1.9	2.7	2.9	1.8	2.7
5	Delhi	1.9	1.8	1.8	1.9	1.8	1.8
6	Gujarat	2.6	2.0	2.3	2.5	2.0	2.4
7	Haryana	2.4	2.0	2.3	2.4	2.0	2.3
8	Himachal Pradesh	1.8	1.2	1.7	1.7	1.2	1.8
9	Jammu & Kashmir	2.1	1.3	1.9	2.0	1.3	1.9
10	Jharkhand	3.2	2.1	2.8	3.0	2.0	2.9
11	Karnataka	2.0	1.7	1.9	2.0	1.7	1.9
12	Kerala	1.9	1.8	1.8	1.9	1.8	1.8
13	Madhya Pradesh	3.3	2.1	2.9	3.1	2.0	3.1
14	Maharashtra	1.9	1.6	1.8	2.0	1.6	1.8
15	Odisha	2.3	1.5	2.1	2.2	1.5	2.2
16	Punjab	1.8	1.7	1.7	1.7	1.6	1.8
17	Rajasthan	3.2	2.4	2.9	3.1	2.3	3.0
18	Tamil Nadu	1.7	1.7	1.7	1.7	1.7	1.7
19	Uttar Pradesh	3.6	2.6	3.3	3.4	2.5	3.4
20	West Bengal	1.9	1.3	1.7	1.8	1.2	1.7

Rounded off to one decimal point.

Source: SRS Statistical Report, 2010, 2011 & 2012, Office of Registrar General, India

Graph No. 1.7 Age Specific Mortality Rate in India 2010-2012 (Table 1.2.11)



Data Source : O/o Registrar General of India

1.2.13 Medically Certified Deaths by Age according to National List of Tenth Revision of ICD during the Year 2007

Chapter of ICD-10	CAUSE OF DEATH	AGE GROUPS											N.S.	TOTAL
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
I.	Certain Infectious and Parasitic Diseases (A00-B99)	7218	4440	5156	9524	13902	17085	16222	13501	6072	14351	2771	110242	
II.	Neoplasms (C00-D48)	108	288	537	896	1852	3641	6680	7745	3870	7543	816	33976	
III.	Diseases of the Blood and Blood-Forming Organs & Certain Disorders Involving Immune Mechanism (D50-D89)	553	933	1197	1546	1640	1505	1471	1346	708	1649	358	12906	
IV.	Endocrine, Nutritional and Metabolic Diseases (E00-E89)	207	420	321	696	873	1859	4609	7218	4463	8798	772	30236	
V.	Mental and Behavioural Disorders (F01-F99)	3	18	29	65	162	253	316	143	66	111	28	1194	
VI.	Diseases of the Nervous System (G00-G98)	1744	1982	2233	1736	1931	2163	2230	2197	1314	2728	559	20817	
VII.	Diseases of the Eye and Adnexa (H00-H59)	1	2	0	3	6	4	8	9	2	11	0	46	
VIII.	Diseases of the Ear and Mastoid Process (H60-H95)	1	0	1	4	4	1	1	4	2	5	1	24	
IX.	Diseases of the Circulatory System (I00-I99)	2398	1439	2335	5676	10102	18372	31807	43110	26753	67313	5737	215042	
X.	Diseases of the Respiratory System (J00-J98)	5229	2519	1862	2838	3583	5032	7603	10131	6867	18438	1629	65731	
XI.	Diseases of the Digestive System (K00-K92)	359	384	645	1429	3556	6281	7435	5521	2339	3445	1037	32431	
XII.	Diseases of the Skin And Subcutaneous Tissue (L00-L98)	22	18	38	40	99	148	214	287	137	283	62	1348	
XIII.	Diseases of the Musculoskeletal System and Connective Tissue (M00-M99)	22	11	18	51	57	66	109	93	42	82	9	560	
XIV.	Diseases of the Genitourinary System (N00-N99)	445	168	403	990	1816	2562	3765	4339	2623	5268	547	22926	
XV.	Pregnancy, Childbirth and The Puerperium (O00-O99)	0	0	2	1290	1439	862	120	0	0	0	68	3781	
XVI.	Certain Conditions Originating In The Perinatal Period (P00-P96)	59209	0	0	0	0	0	0	0	0	0	277	59486	
XVII.	Congenital Malformations, Deformations And Chromosomal Abnormalities (Q00-Q99)	2559	323	224	68	69	71	82	103	39	87	42	3667	
XVIII.	Symptoms, Signs & Abnormal Clinical & Laboratory Findings, Not Elsewhere Classified (R00-R99)	4692	2421	3506	8549	10863	11661	14033	14611	9763	27720	2681	110500	
XIX.	Injury, Poisoning and Certain Other Consequences of External Causes (S00-T98)	1036	1449	3229	14848	15981	11985	9243	6248	2779	4805	2030	73633	
All Causes (Major Group I to XIX)		85806	16815	21736	50249	67935	83551	105948	116606	67839	162637	19424	798546	

Source: Report on Medically Certified Cause of Death for the Year 2007, Office of Registrar General of India

It is hereby stated that the Report is based on Medically Certified Deaths occurring in hospitals (whether public or private) covered under the Scheme of MCCD run by Office of RGI. As only selected hospitals, and that too mostly from urban areas, are covered at present under the scheme of MCCD, the profile presented here may not yield the reliable pattern of cause specific mortality prevalent in the States/Country in the strict sense of the term. However, it gives a valuable insight into the broad pattern of Cause-specific Mortality in the country. Keeping this in view, the data- users may take due caution while deducing the mortality pattern.

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