



DEMOGRAPHIC INDICATORS

CHAPTER ONE

An overview of population
statistics and vital statistics of
the country.

1. Demographic Indicators

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Demographic Indicators

Highlights

Demographic indicators of a country reveals its population size, decadal growth rate of population, territorial distribution, gender composition, changes therein and the components of changes such as nativity, mortality and social morbidity. Demographic indicators can be divided in two parts – Population Statistics and Vital Statistics. Population Statistics deals with size and growth of population, sex ratio, density of population etc. while Vital Statistics deals with birth rate, death rate, and natural growth rate, life expectancy at birth, mortality and fertility rates. State/UT wise performance of these indicators helps us to identify areas that need policy and programme 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 12108.5 lakhs (6232.7 lakhs males and 5875.8 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 sex ratio of India during 1901 was 972 females per 1000 males. Since then, it has continued to decline decade over decade to 926 females against 1000 male in 1991 (except in 1981). The sex ratio has further improved from 1991 it was 933 and 943 female against 1000 female in 2001 and 2011 respectively in the country as per the information available at Table No. 1.1.1 and graphic presentation given at Figure No. 1.1.2. According to Figure No. 1.1.1, the sex ratios of 18 States/UTs were above national average while 17 States/UTs have registered below national average.
- The highest sex ratio of 1084 females per 1000 males was reported by State of Kerala followed by Puducherry (1037/1000), Tamil Nadu (996/1000), Andhra Pradesh (993/1000), Chhattisgarh (991/1000) and Meghalaya (989/1000). The lowest sex ratio of 618 females per 1000 males was reported by the UT of Daman & Diu followed by Chandigarh (818/1000), NCT of Delhi (868/1000), Andaman & Nicobar Islands (876/1000), Haryana (879/1000), Jammu & Kashmir (889/1000), Sikkim (890/1000) and Punjab (895/1000). [Refer Table No. 1.1.2]
- The graphic representation of the population density of the country is given at Figure No. 1.1.3. The highest population density of 11320 populations per square kilometre was reported by NCT of Delhi whereas Arunachal Pradesh has reported the lowest population density of 17. [Refer Table No. 1.1.2]
- Age group-wise distribution of population of the country projected for 2015 and 2016 are given at Table No. 1.1.4(a) and Table No. 1.1.4(b) respectively. Accordingly to Table No. 1.1.4 (b), 27% of the total estimated population of 2016 were below the age of 14 years and majority (64.7%) of the population were in the age group of 15-59 years i.e. economically active population and 8.5% population were in the age group of 60 to 85+ years.
- The estimated Birth Rate, Death Rate and Natural Growth Rate in India during 1991 to 2016 are given in Table No. 1.2.1. There has been consistent decrease in the Birth Rate, Death Rate and Natural Growth Rate in India since 1991 to 2016. As on 2016 India has registered Birth Rate of 20.4 per 1000 populations and Death Rate of 6.4 per 1000 populations while the Natural Growth Rate was 14.0 per 1000 population in India. The Birth Rate in Rural was higher than in the Urban. Similarly, the Death Rate and Natural Growth Rate were also higher in rural as compared to the Urban.
- 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 of Life at Birth has increased from 49.7 years in 1970-75 to 68.3 years in 2011-15. For the same period, the Life Expectancy for Females is 70.0 years and 66.9 years for Males. [Table No. 1.2.6 (b)]
- Infant Mortality Rate has declined considerably (34 i.e. Per 1000 Live Births in 2016), however differentials of rural (38) & urban (23) 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 death rate is declining over the years; the rural-urban differentials are still high. [Table No. 1.2.11(b)]
- The Total Fertility Rate (TFR) for the country was 2.3 whereas in rural areas it has been 2.5 and it has been 1.8 in urban areas during 2016 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

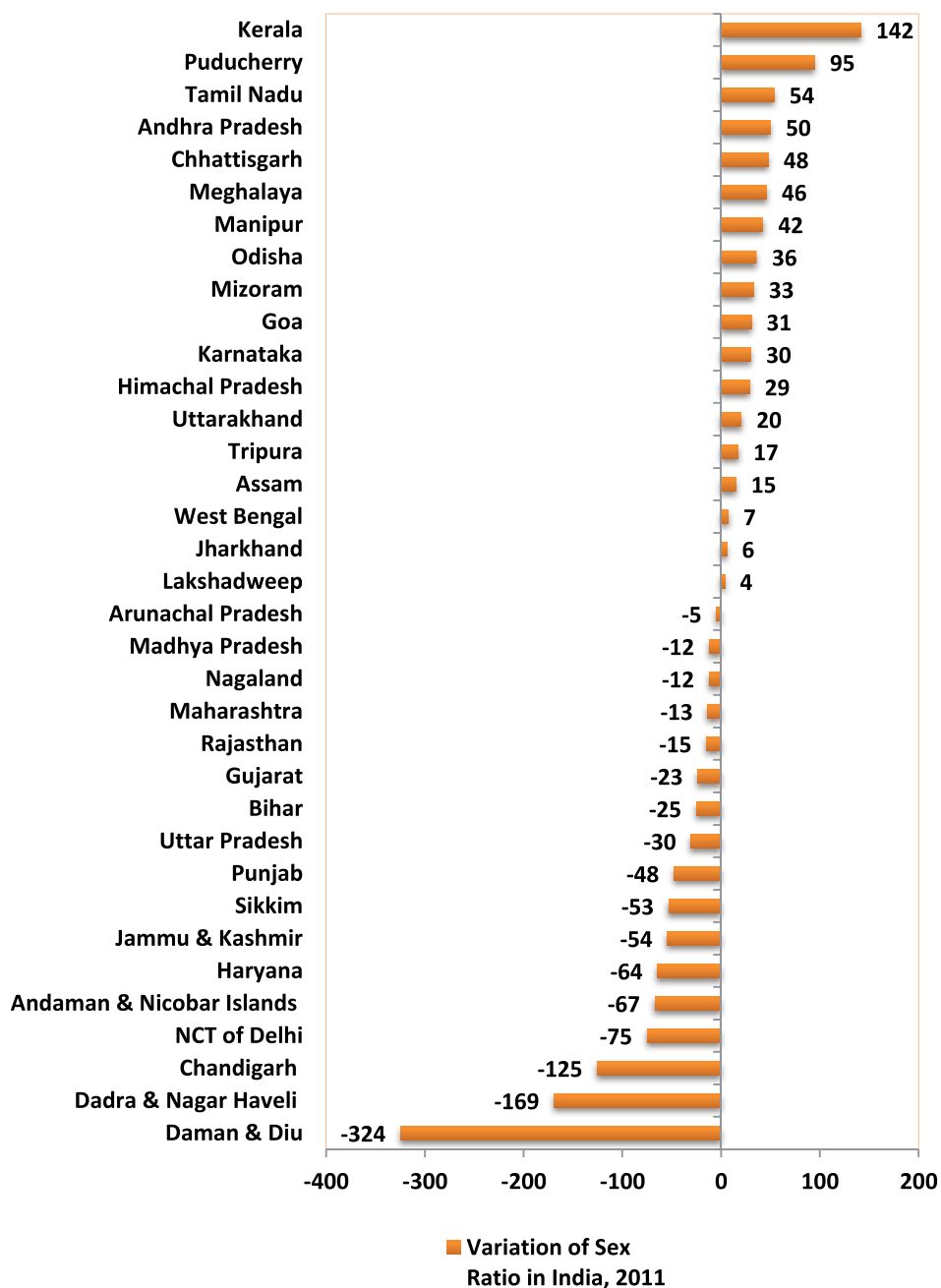
S. No.	Year	Total Population (In Lakh)			Sex Ratio	Population Density ^h	Decadal Growth Rate (%) ^g	Average Annual Exponential Growth Rate	% of Urban Population to Total Population
		Male	Female	Total					
1	1901	1207.9 ^b	1173.6	2384.0 ^a	972 ^f	77	N.A	N.A	10.85
2	1911	1283.9	1237.1	2520.9	964	82	5.75	0.56	10.29
3	1921	1285.5	1227.7	2513.2	955	81	-0.31	-0.03	11.18
4	1931	1429.3	1357.9	2789.8 ^a	950 ^f	90	11.00	1.04	11.99
5	1941	1636.9	1546.9	3186.6 ^a	945 ^f	103	14.22	1.33	13.86
6	1951 ^g	1855.3	1755.6	3610.9	946	117	13.31	1.25	17.29
7	1961 ^g	2262.9	2129.4	4392.3	941	142	21.64	1.96	17.97
8	1971	2840.5	2641.1	5481.6	930	177	24.80	2.20	19.91
9	1981 ^c	3533.7	3299.5	6833.3	934	216	24.66	2.22	23.33
10	1991 ^d	4393.6	4070.6	8464.2	926	267	23.87	2.14	25.70
11	2001 ^e	5322.2	4965.1	10287.4	933	325	21.54	1.97	27.81
12	2011 ⁱ	6232.7	5875.8	12108.5	943	382	17.70	1.64	31.14

Source: O/o Registrar General of India

Notes:

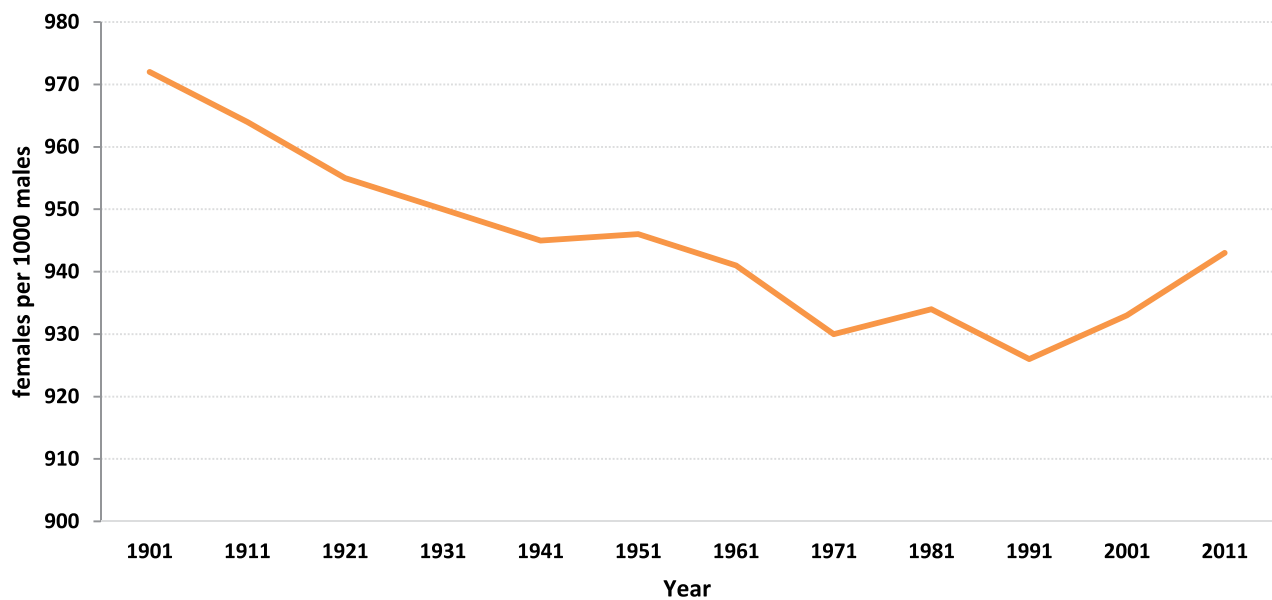
- The distribution of population by sex of Puducherry for 1901 (2,46,354), 1931 (2,58,628) & 1941 (2,85,011) is not available. The figures of these years are therefore, exclusive of these population figures so far as distribution by sex is concerned.
- Sex wise Distribution of Chandan Nagar (26831) of West Bengal and Gonda (18810) of Uttar Pradesh are not available.
- Includes interpolated population of Assam where the 1981 census could not be conducted owing to disturbed conditions prevailing in that state during that period.
- Includes Interpolated population of Jammu & Kashmir based on final population of 2001 census, where the 1991 census could not be held.
- India figures for 2001 includes estimated population of the three sub - divisions Viz. Mao Maram, Paomata and Purul of Senapati district of Manipur.
- Excludes Puducherry
- 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 Census and the same are not comparable.
- 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.
- The data pertaining to three sub-divisions Viz. Mao Maram, Paomata and Purul of Senapati district of Manipur were finalized after release of PCA of Census 2011 and accordingly the figures for India has been revised.

Figure 1.1.1 : Variation of Sex Ratio in Indian States/UT's against India's Sex Ratio 943



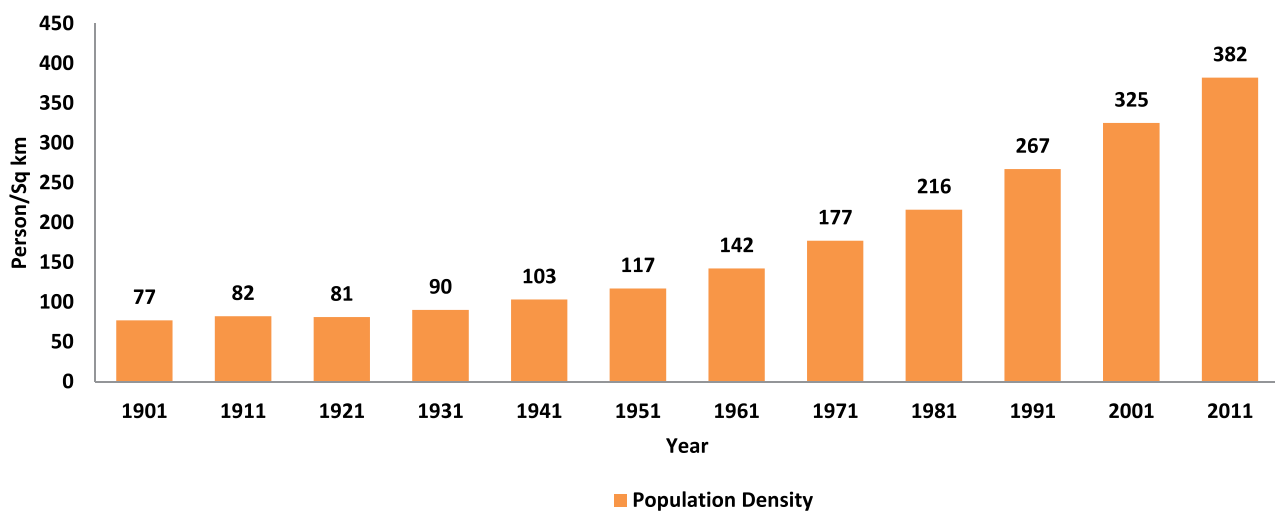
Source: O/o Registrar General of India

Figure 1.1.2: Sex Ratio (Females per 1000 males)



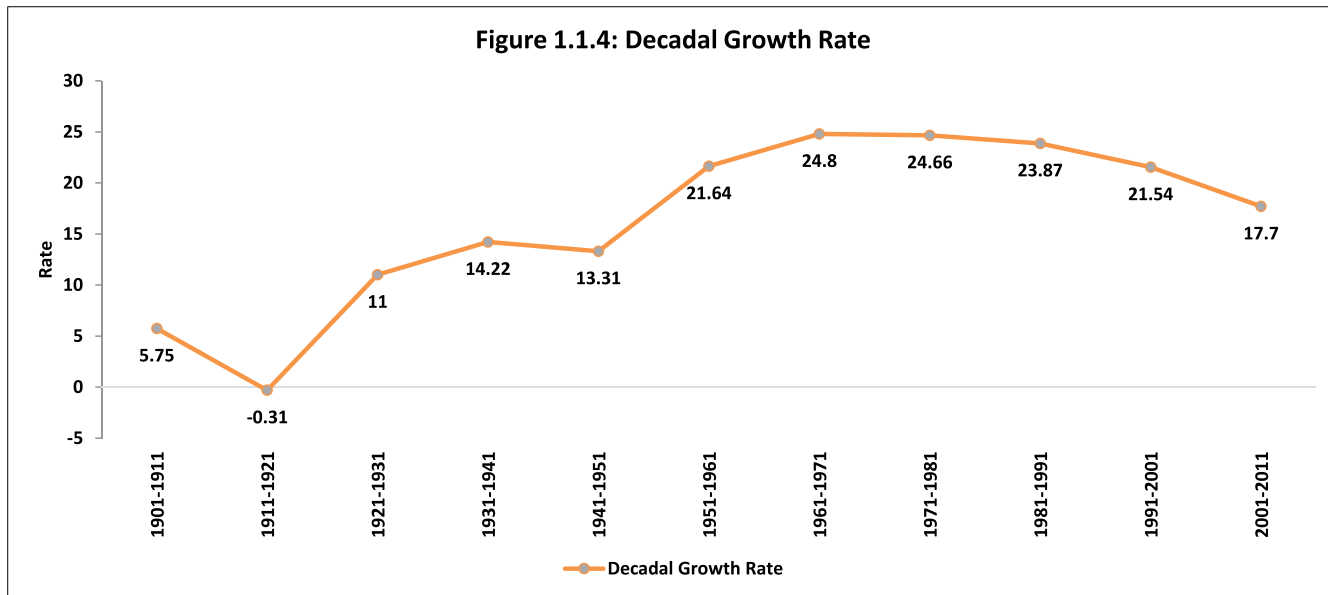
Source: O/o Registrar General of India

Figure 1.1.3: Population Density



Source: O/o Registrar General of India

Figure 1.1.4: Decadal Growth Rate



Source: O/o Registrar General of India

1.1.2 State/UT wise Distribution of Population, Sex Ratio, Density and Decadal Growth rate of Population : 2011

State/UT Code	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	949	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	947	2149	6.3
35	Puducherry	1247953	612511	635442	1,037	2547	28.1

Source: O/o Registrar General of India

Notes:

1. The data pertaining to three sub-divisions Viz. Mao Maram, Paomata and Purul of Senapati district of Manipur were finalized after release of PCA of Census 2011 and accordingly the figures for India and State of Manipur have been revised.
2. 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.
3. 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.
4. 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.
5. 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'.
6. The 1991 Census was not held in Jammu & Kashmir. Hence the population figures for 1991 of Jammu & Kashmir have been worked out by 'Interpolation'.
7. 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.
8. Arunachal Pradesh was censused for the first time in 1961.
9. 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.
10. 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 Mokokchung of Nagaland. Estimation however could not be done for Tuensang and Mon as they were not fully censused prior to 1961.
11. 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.
12. One village Ramtapur (code No. 217 and 101 in 1951 and 1961 respectively) ofJukkal circle of Degulur taluka which was transferred under the state Reorganisation 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.
13. The names of Uttranchal and Pondicherry have changed to Uttarakhand and Puducherry respectively after Census 2001."

1.1.3 State/ UT wise Distribution of Projected Population of India, 2017-2026

As on 1st March (in '000)

S. No.	India/State/UT	2017			2018			2019		
		Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
	INDIA	1283600	664802	618799	1298041	672334	625707	1312240	679741	632500
1	Andhra Pradesh	89035	44671	44363	89691	44986	44705	90330	45293	45037
2	Arunachal Pradesh	1327	698	629	1341	705	636	1354	711	642
3	Assam	32810	16802	16007	33166	16978	16188	33516	17150	16366
4	Bihar	105064	54238	50826	106192	54784	51408	107293	55315	51978
5	Chhattisgarh	26186	13143	13043	26488	13294	13194	26782	13441	13341
6	Goa	2023	1095	927	2068	1129	940	2117	1164	952
7	Gujarat	63532	33539	29993	64222	33930	30292	64891	34309	30582
8	Haryana	27868	15110	12758	28253	15325	12928	28631	15536	13095
9	Himachal Pradesh	7151	3666	3485	7206	3696	3510	7259	3725	3534
10	Jammu & Kashmir	12545	6539	6006	12665	6596	6069	12780	6651	6130
11	Jharkhand	34069	17512	16557	34483	17719	16764	34887	17920	16967
12	Karnataka	62912	31880	31032	63435	32139	31296	63936	32387	31550
13	Kerala	35873	17544	18329	36062	17644	18417	36241	17740	18501
14	Madhya Pradesh	78964	41235	37729	80042	41803	38239	81101	42361	38740
15	Maharashtra	121509	63625	57884	122926	64391	58534	124326	65149	59177
16	Manipur	2619	1318	1301	2646	1331	1315	2673	1344	1328
17	Meghalaya	2803	1415	1388	2832	1429	1403	2860	1443	1417
18	Mizoram	1074	552	522	1085	558	527	1096	563	533
19	Nagaland	2405	1260	1145	2430	1272	1157	2454	1285	1169
20	Odisha	42808	21596	21212	43132	21751	21381	43450	21903	21547
21	Punjab	29372	15871	13502	29625	16019	13606	29868	16162	13706
22	Rajasthan	73924	38603	35322	74884	39107	35777	75828	39602	36227
23	Sikkim	653	347	306	660	351	310	667	354	313
24	Tamil Nadu	69730	34949	34781	70047	35100	34947	70344	35240	35104
25	Tripura	3867	1975	1891	3906	1995	1911	3946	2015	1931
26	Uttarakhand	10761	5498	5263	10887	5565	5323	11010	5629	5381
27	Uttar Pradesh	221469	116673	104796	224829	118430	106399	228152	120164	107988
28	West Bengal	34069	17512	16557	34483	17719	16764	34887	17920	16967
29	A & N Islands	563	288	275	575	293	282	588	298	289
30	Chandigarh	1859	1111	749	1941	1168	773	2028	1230	798
31	D & N Haveli	437	236	201	452	244	208	468	253	215
32	Daman Diu	344	232	112	359	243	115	374	256	119
33	Delhi	21896	12175	9722	22523	12532	9991	23164	12897	10267
34	Lakshadweep	82	39	43	83	40	43	84	40	44
35	Puducherry	1733	977	755	1798	1028	770	1868	1082	785

Source: Report of the Technical Group on Population Projections May 2006, National Commission on Population, O/o Registrar General of India

Notes :

1. Projected population is based on Final Population Totals, Census of India, 2001.
2. Excludes the population of Paomata, Maomaram and Purul subdivisions of Senapati District of Manipur.
3. Due to rounding off in some of the States/UTs the sum of male & female may not be same as 'persons'.

1.1.3 (Contd.) State/ UT wise Distribution of Projected Population of India, 2017-2026

As on 1st March (in '000)

S. No.	India/State/UT	2020			2021			2022		
		Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
	INDIA	1326155	686998	639157	1339741	694080	645660	1352695	700811	651884
1	Andhra Pradesh	90949	45591	45359	91549	45880	45669	92111	46147	45964
2	Arunachal Pradesh	1367	718	649	1379	724	655	1392	731	661
3	Assam	33856	17317	16539	34183	17478	16705	34495	17630	16865
4	Bihar	108372	55833	52539	109431	56341	53091	110410	56806	53605
5	Chhattisgarh	27066	13584	13483	27337	13719	13618	27605	13853	13752
6	Goa	2170	1204	966	2232	1249	983	2262	1275	987
7	Gujarat	65532	34674	30858	66139	35020	31119	66774	35381	31393
8	Haryana	29002	15743	13259	29362	15944	13418	29720	16143	13576
9	Himachal Pradesh	7311	3753	3557	7361	3781	3580	7408	3807	3601
10	Jammu & Kashmir	12888	6701	6187	12987	6747	6240	13086	6793	6293
11	Jharkhand	35278	18114	17165	35652	18297	17355	36018	18477	17541
12	Karnataka	64410	32619	31791	64848	32832	32016	65295	33051	32245
13	Kerala	36410	17831	18579	36569	17917	18652	36722	18001	18721
14	Madhya Pradesh	82134	42905	39229	83135	43432	39703	84111	43943	40168
15	Maharashtra	125711	65899	59813	127082	66639	60442	128398	67352	61046
16	Manipur	2698	1357	1342	2723	1368	1354	2747	1380	1367
17	Meghalaya	2887	1456	1431	2914	1469	1445	2940	1482	1458
18	Mizoram	1106	568	538	1116	573	543	1126	578	548
19	Nagaland	2477	1297	1181	2500	1308	1192	2522	1319	1203
20	Odisha	43762	22052	21710	44068	22198	21870	44349	22330	22019
21	Punjab	30101	16300	13801	30323	16432	13891	30542	16562	13980
22	Rajasthan	76759	40089	36670	77676	40568	37107	78521	41009	37512
23	Sikkim	673	357	316	679	360	319	686	363	322
24	Tamil Nadu	70617	35367	35250	70865	35482	35383	71101	35592	35510
25	Tripura	3983	2033	1950	4019	2051	1968	4056	2096	1987
26	Uttarakhand	11029	5691	5437	11241	5750	5491	11351	5807	5543
27	Uttar Pradesh	231425	121868	109557	234631	123532	111099	237676	125108	112568
28	West Bengal	35278	18114	17165	35652	18297	17355	36018	18477	17541
29	A & N Islands	601	305	297	617	312	305	627	318	310
30	Chandigarh	2122	1297	825	2226	1372	854	2301	1428	873
31	D & N Haveli	486	262	223	506	273	233	517	278	239
32	Daman Diu	391	269	122	409	284	125	420	293	127
33	Delhi	23818	13270	10549	24485	13650	10835	25162	14036	11126
34	Lakshadweep	85	40	45	86	41	45	86	41	45
35	Puducherry	1944	1142	802	2028	1208	820	2085	1257	828

Source: Report of the Technical Group on Population Projections May 2006, National Commission on Population, O/o Registrar General of India

Notes :

1. Projected population is based on Final Population Totals, Census of India, 2001.
2. Excludes the population of Paomata, Maomaram and Purul subdivisions of Senapati District of Manipur.

1.1.3 (Contd.) State/ UT wise Distribution of Projected Population of India, 2017-2026

As on 1st March (in '000)

S. No.	India/State/UT	2023			2024		
		Persons	Males	Females	Persons	Males	Females
	INDIA	1365302	707355	657947	1377442	713643	663799
1	Andhra Pradesh	92649	46401	46248	93160	46641	46518
2	Arunachal Pradesh	1404	737	667	1415	743	673
3	Assam	34796	17777	17020	35084	17916	17169
4	Bihar	111352	57250	54102	112245	57669	54576
5	Chhattisgarh	27865	13983	13882	28117	14108	14009
6	Goa	2023	1298	989	2302	1316	986
7	Gujarat	67396	35735	31661	68013	36086	31927
8	Haryana	3007	16339	13732	30416	16531	13885
9	Himachal Pradesh	7453	3832	3621	7497	3856	3641
10	Jammu & Kashmir	13180	6836	6344	13269	6876	6392
11	Jharkhand	36375	18652	17723	36718	18819	17899
12	Karnataka	65725	33260	32465	66139	33461	32678
13	Kerala	36867	18080	18786	37004	18156	18847
14	Madhya Pradesh	85064	44442	40622	85989	44925	41064
15	Maharashtra	129689	68051	61639	130948	68732	62216
16	Manipur	2771	1392	1379	2794	1403	1391
17	Meghalaya	2965	1494	1471	2990	1506	1484
18	Mizoram	1136	583	553	1146	588	558
19	Nagaland	2544	1330	1214	2566	1341	1225
20	Odisha	44620	22456	22164	44876	22574	22302
21	Punjab	30753	16687	14066	30956	16808	14149
22	Rajasthan	79339	41434	37905	80116	41838	38279
23	Sikkim	692	366	325	698	369	328
24	Tamil Nadu	71319	35692	35627	71517	35783	35734
25	Tripura	4091	2086	2004	4125	2103	2022
26	Uttarakhand	11457	5863	5594	11558	5916	5642
27	Uttar Pradesh	240651	126643	114008	243517	128117	115400
28	West Bengal	36375	18652	17723	99388	50786	48602
29	A & N Islands	637	323	314	645	329	316
30	Chandigarh	2374	1483	890	2438	1534	904
31	D & N Haveli	527	283	245	535	285	249
32	Daman Diu	431	301	129	439	308	131
33	Delhi	25852	14430	11422	26553	14830	11723
34	Lakshadweep	85	40	45	84	39	44
35	Puducherry	2140	1306	834	2186	1350	836

Source: Report of the Technical Group on Population Projections May 2006, National Commission on Population, O/o Registrar General of India

Notes :

1. Projected population is based on Final Population Totals, Census of India, 2001.
2. Excludes the population of Paomata, Maomaram and Purul subdivisions of Senapati District of Manipur.

1.1.3 (Contd.) State/ UT wise Distribution of Projected Population of India, 2017-2026

As on 1st March (in '000)

S. No.	India/State/UT	2025			2026		
		Persons	Males	Females	Persons	Males	Females
	INDIA	1388994	719606	669388	1399838	725176	674663
1	Andhra Pradesh	93636	46862	46774	94073	47061	47012
2	Arunachal Pradesh	1427	748	678	1438	754	684
3	Assam	35354	18045	17309	35602	18162	17440
4	Bihar	113081	58058	55023	113847	58409	55437
5	Chhattisgarh	28359	14229	14130	28591	14344	14247
6	Goa	2300	1324	976	2275	1317	958
7	Gujarat	68631	36437	32194	69258	36793	32465
8	Haryana	30755	16719	14036	31087	16903	14184
9	Himachal Pradesh	7537	3879	3659	7575	3900	3675
10	Jammu & Kashmir	13353	6915	6439	13434	6951	6483
11	Jharkhand	37046	18979	18067	37356	19129	18227
12	Karnataka	66541	33656	32885	66933	33846	33087
13	Kerala	37132	18229	18904	37254	18297	18956
14	Madhya Pradesh	86879	45388	41491	87729	45827	41902
15	Maharashtra	132165	69391	62774	13333	70023	63310
16	Manipur	2817	1414	1403	2839	1424	1414
17	Meghalaya	3014	1518	1497	3038	1529	1509
18	Mizoram	1155	593	562	1164	597	567
19	Nagaland	2586	1351	1235	2606	1361	1245
20	Odisha	45112	22681	22431	45324	22775	22549
21	Punjab	31154	16925	14229	31345	17038	14307
22	Rajasthan	80841	42212	38629	81501	42551	38950
23	Sikkim	704	372	331	709	375	334
24	Tamil Nadu	71696	35864	35832	71857	35937	35920
25	Tripura	4159	2119	2039	4191	2135	2056
26	Uttarakhand	11655	5967	5688	11746	6014	5732
27	Uttar Pradesh	246234	129507	116726	248763	130793	117970
28	West Bengal	99988	51061	48927	100534	51307	49226
29	A & N Islands	651	334	317	653	338	315
30	Chandigarh	2488	1576	913	2518	1604	914
31	D & N Haveli	537	285	253	534	280	254
32	Daman Diu	443	311	131	441	310	131
33	Delhi	27263	15235	12028	27982	15645	12337
34	Lakshadweep	81	38	43	78	36	42
35	Puducherry	2219	1386	833	2232	1410	822

Source: Report of the Technical Group on Population Projections May 2006, National Commission on Population, O/o Registrar General of India

Notes :

1. Projected population is based on Final Population Totals, Census of India, 2001.
2. Excludes the population of Paomata, Maomaram and Purul subdivisions of Senapati District of Manipur.

1.1.4(a) Percentage distribution of estimated population by age-group, sex and residence, 2015

Age Group	Total			Rural			Urban		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
0-4	8.6	8.8	8.4	9.2	9.4	9.0	7.3	7.5	7.1
5-9	9.0	9.2	8.8	9.5	9.6	9.3	8.0	8.2	7.9
10-14	9.7	9.9	9.5	10.2	10.4	10.0	8.6	8.8	8.4
15-19	10.2	10.5	9.9	10.7	11.0	10.4	9.1	9.3	8.9
20-24	10.4	10.1	10.7	10.6	10.3	10.8	10.1	9.7	10.5
25-29	9.6	9.5	9.8	9.3	9.2	9.3	10.3	9.9	10.7
30-34	7.9	8.0	7.9	7.5	7.5	7.4	8.9	8.9	8.9
35-39	7.0	6.9	7.1	6.7	6.5	6.8	7.7	7.7	7.8
40-44	6.1	6.1	6.0	5.8	5.8	5.7	6.8	6.9	6.7
45-49	5.3	5.3	5.3	5.1	5.1	5.1	5.8	5.8	5.8
50-54	4.3	4.3	4.2	4.0	4.1	3.8	5.0	5.0	5.1
55-59	3.6	3.4	3.8	3.4	3.1	3.7	4.0	4.0	3.9
60-64	3.1	3.0	3.1	3.0	2.9	3.0	3.2	3.3	3.2
65-69	2.2	2.1	2.2	2.2	2.1	2.2	2.2	2.1	2.2
70-74	1.5	1.4	1.5	1.5	1.4	1.6	1.4	1.4	1.5
75-79	0.9	0.8	0.9	0.9	0.8	1.0	0.8	0.8	0.9
80-84	0.5	0.4	0.5	0.4	0.4	0.5	0.5	0.4	0.5
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

Source: SRS Statistical Report 2015, O/o Registrar General of India

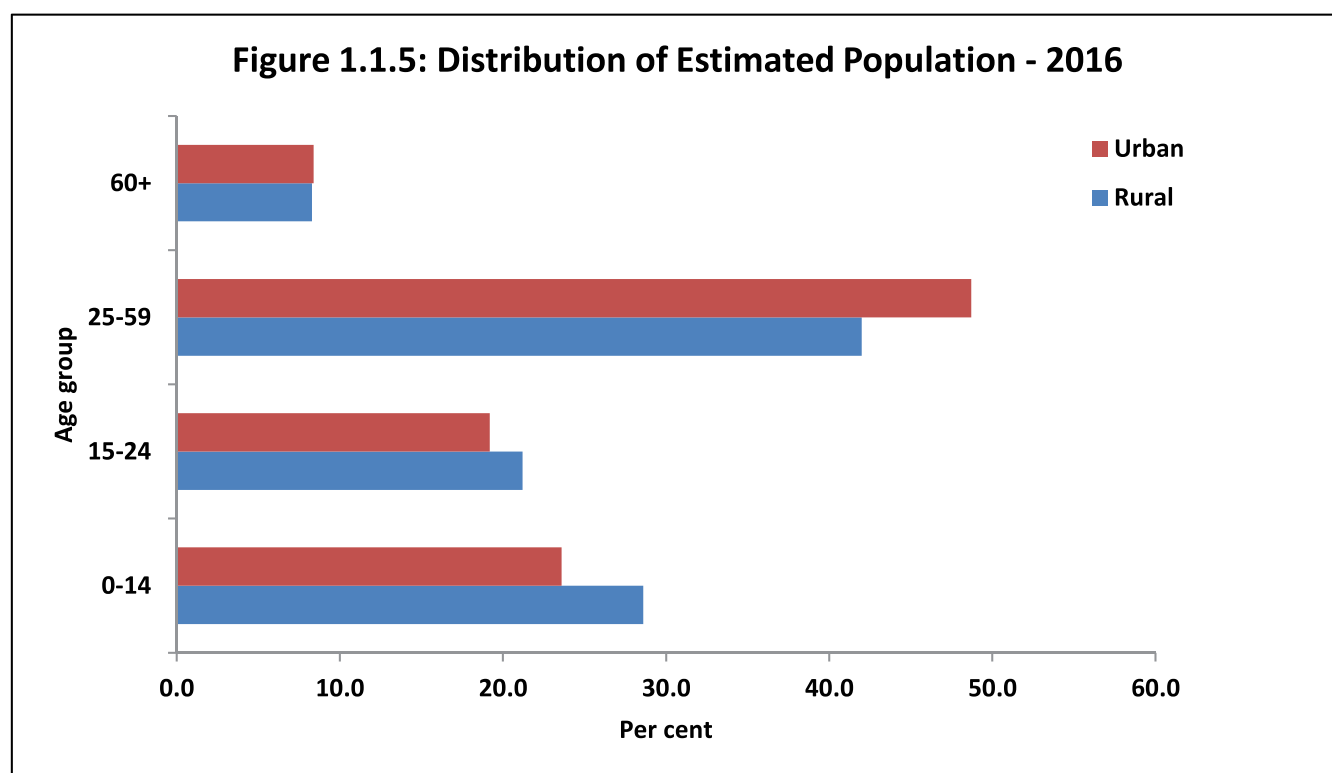
Notes : Total may not add up to 100 due to rounding.

1.1.4(b) Percentage distribution of estimated population by age-group, sex and residence, 2016

Age Group	Total			Rural			Urban		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
0-4	8.5	8.7	8.2	9.1	9.3	8.8	7.2	7.4	7.0
5-9	8.9	9.1	8.8	9.4	9.6	9.2	7.9	8.1	7.8
10-14	9.6	9.8	9.4	10.1	10.3	9.9	8.5	8.7	8.3
15-19	10.1	10.4	9.9	10.6	10.9	10.3	9.1	9.3	8.9
20-24	10.4	10.2	10.7	10.6	10.4	10.8	10.1	9.8	10.4
25-29	9.7	9.5	9.8	9.4	9.3	9.4	10.2	9.9	10.6
30-34	8.1	8.1	8.0	7.6	7.7	7.6	9.0	9.0	9.0
35-39	7.1	7.0	7.2	6.7	6.6	6.8	7.8	7.8	7.8
40-44	6.1	6.1	6.1	5.8	5.8	5.8	6.9	6.9	6.8
45-49	5.3	5.3	5.4	5.1	5.1	5.1	5.8	5.8	5.8
50-54	4.3	4.4	4.3	4.0	4.1	3.9	5.0	5.0	5.1
55-59	3.6	3.5	3.7	3.4	3.2	3.6	4.0	4.0	4.0
60-64	3.1	3.0	3.1	3.0	2.9	3.1	3.2	3.3	3.2
65-69	2.2	2.1	2.2	2.2	2.1	2.2	2.2	2.2	2.2
70-74	1.5	1.4	1.5	1.5	1.4	1.6	1.4	1.4	1.5
75-79	0.9	0.8	0.9	0.9	0.8	1.0	0.8	0.8	0.9
80-84	0.5	0.4	0.5	0.4	0.4	0.5	0.5	0.4	0.5
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

Source: SRS Statistical Report 2016, O/o Registrar General of India

Notes : Total may not add up to 100 due to rounding.



Source: SRS Statistical Report 2016, O/o Registrar General of India

1.1.5(a) Percentage distribution of Population in the age group of 60 years and above by sex and residence, India and bigger States, 2015

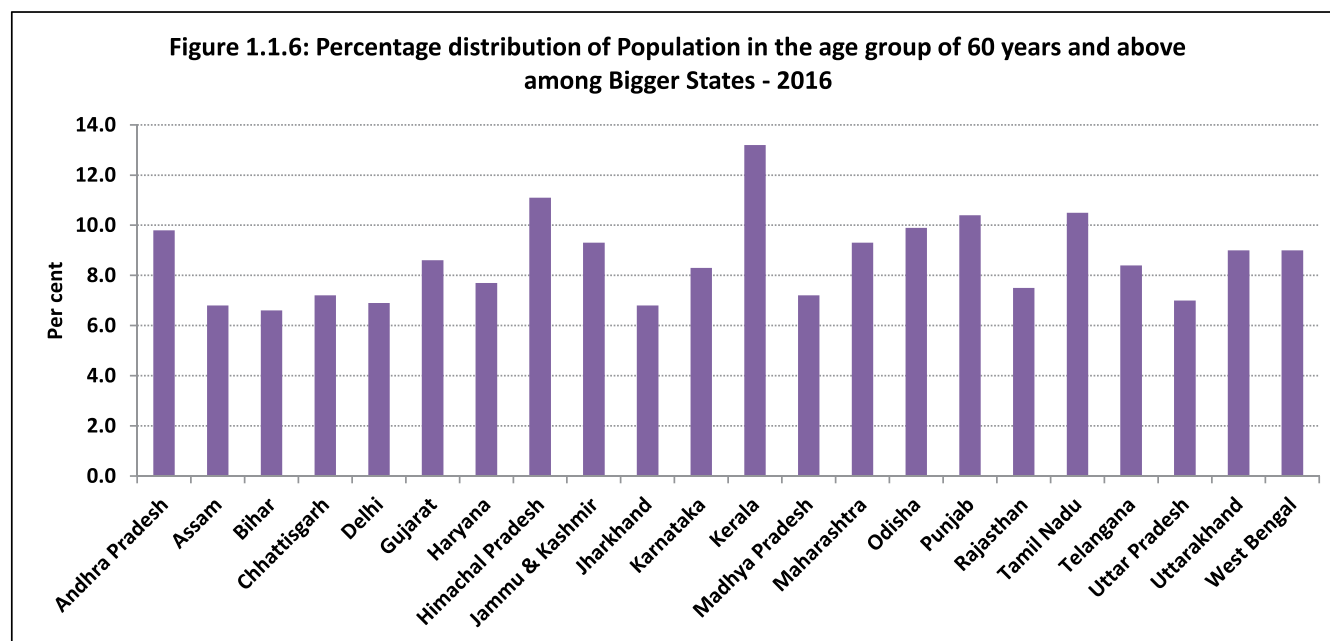
S.No.	India/ States	Total			Rural			Urban		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
	India	8.3	8.0	8.6	8.3	7.9	8.6	8.4	8.3	8.5
1	Andhra Pradesh	9.8	10.1	9.4	10.5	10.8	10.0	8.1	8.3	7.8
2	Assam	6.8	7.0	6.5	6.4	6.6	6.3	8.6	9.4	7.8
3	Bihar	6.8	6.9	6.7	6.6	6.6	6.5	8.3	8.7	7.9
4	Chhattisgarh	7.1	6.6	7.7	7.3	6.8	7.9	6.5	5.9	7.1
5	Delhi	6.9	6.5	7.3	6.6	6.0	7.5	6.9	6.6	7.3
6	Gujarat	8.6	7.8	9.4	8.9	8.1	9.8	8.2	7.5	8.9
7	Haryana	7.6	7.1	8.2	7.7	7.1	8.4	7.4	7.0	7.7
8	Himachal Pradesh	11.2	10.9	11.5	11.4	11.1	11.7	8.9	8.9	8.9
9	Jammu & Kashmir	9.7	9.5	9.9	9.2	9.1	9.4	11.0	10.8	11.4
10	Jharkhand	6.7	6.6	6.8	6.5	6.4	6.7	7.2	7.2	7.3
11	Karnataka	8.3	7.8	8.8	8.7	8.2	9.3	7.6	7.3	8.0
12	Kerala	13.1	12.4	13.8	13.3	12.6	14.0	12.9	12.1	13.7
13	Madhya Pradesh	7.2	7.0	7.4	7.2	6.9	7.5	7.2	7.1	7.3
14	Maharashtra	9.3	8.9	9.7	10.2	9.6	10.9	8.0	8.0	8.0
15	Odisha	9.8	9.9	9.6	10.0	10.1	9.8	8.8	8.8	8.7
16	Punjab	10.3	9.7	11.0	11.1	10.4	12.0	9.2	8.7	9.7
17	Rajasthan	7.4	6.7	8.2	7.4	6.6	8.2	7.6	7.0	8.1
18	Tamil Nadu	10.5	10.3	10.7	10.8	10.4	11.2	10.2	10.2	10.2
19	Telangana	8.5	8.5	8.4	9.9	9.9	9.9	6.2	6.4	5.9
20	Uttar Pradesh	7.0	6.7	7.4	7.1	6.8	7.5	6.9	6.6	7.1
21	Uttarakhand	9.1	8.4	9.8	9.6	8.8	10.5	7.6	7.4	7.9
22	West Bengal	9.0	9.1	8.9	7.8	7.5	8.2	11.6	12.6	10.5

Source: SRS Statistical Report 2015, O/o Registrar General of India

1.1.5(b) Percentage distribution of Population in the age group of 60 years and above by sex and residence, India and bigger States, 2016

S.No.	India/ States	Total			Rural			Urban		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
	India	8.3	8.0	8.6	8.3	7.9	8.6	8.4	8.3	8.6
1	Andhra Pradesh	9.8	10.1	9.4	10.5	10.8	10.1	8.0	8.3	7.7
2	Assam	6.8	7.1	6.6	6.5	6.7	6.4	8.7	9.4	7.9
3	Bihar	6.6	6.7	6.5	6.4	6.4	6.3	8.2	8.5	7.8
4	Chhattisgarh	7.2	6.7	7.7	7.4	6.9	7.9	6.5	6.0	7.0
5	Delhi	6.9	6.6	7.3	6.8	6.2	7.6	6.9	6.6	7.3
6	Gujarat	8.6	7.9	9.4	8.9	8.1	9.8	8.3	7.6	9.0
7	Haryana	7.7	7.2	8.3	7.8	7.2	8.5	7.4	7.0	7.8
8	Himachal Pradesh	11.1	10.9	11.4	11.3	11.1	11.6	8.9	8.9	8.9
9	Jammu & Kashmir	9.3	9.3	9.4	9.0	9.0	9.1	10.1	10.0	10.1
10	Jharkhand	6.8	6.6	7.1	6.6	6.4	6.9	7.4	7.3	7.6
11	Karnataka	8.3	7.8	8.9	8.8	8.2	9.5	7.6	7.4	7.9
12	Kerala	13.2	12.5	13.9	13.4	12.7	14.1	13.0	12.2	13.8
13	Madhya Pradesh	7.2	6.9	7.5	7.1	6.8	7.5	7.3	7.1	7.6
14	Maharashtra	9.3	8.9	9.7	10.3	9.6	11.0	8.1	8.0	8.1
15	Odisha	9.9	10.1	9.8	10.2	10.3	10.0	8.7	8.8	8.6
16	Punjab	10.4	9.9	11.0	11.2	10.6	12.0	9.2	8.8	9.6
17	Rajasthan	7.5	6.7	8.3	7.5	6.6	8.4	7.6	7.0	8.1
18	Tamil Nadu	10.5	10.3	10.7	10.8	10.4	11.2	10.2	10.2	10.3
19	Telangana	8.4	8.5	8.3	9.9	9.9	9.8	6.2	6.5	5.9
20	Uttar Pradesh	7.0	6.7	7.4	7.0	6.7	7.5	6.9	6.7	7.1
21	Uttarakhand	9.0	8.3	9.8	9.8	8.7	10.4	7.6	7.4	7.9
22	West Bengal	9.0	9.0	8.9	7.9	7.6	8.2	11.4	12.3	10.5

Source: SRS Statistical Report 2016, O/o Registrar General of India



Source: SRS Statistical Report 2016, O/o Registrar General of India

1.1.6 State/UT wise distribution of Districts, Sub-Districts, Towns and Villages in India, 2011

S. No.	India/ State/UT	Number of districts	Number of sub-districts	Number of towns (including Census Towns)	Number of villages (including uninhabited villages)
	India	640	5988	7933	640932
1	Andhra Pradesh	23	1128	353	27800
2	Arunachal Pradesh	16	188	27	5589
3	Assam	27	184	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	259	228	32394
12	Karnataka	30	180	347	29340
13	Kerala	14	63	520	1018
14	Madhya Pradesh	50	342	476	54903
15	Maharashtra	35	357	534	43665
16	Manipur	9	38	51	2582
17	Meghalaya	7	39	22	6839
18	Mizoram	8	29	23	830
19	Nagaland	11	114	26	1428
20	Odisha	30	477	223	51311
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	216	1097	15979
26	Tripura	4	44	42	875
27	Uttar Pradesh	71	312	915	106774
28	Uttarakhand	13	78	115	16793
29	West Bengal	19	360	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- 2016

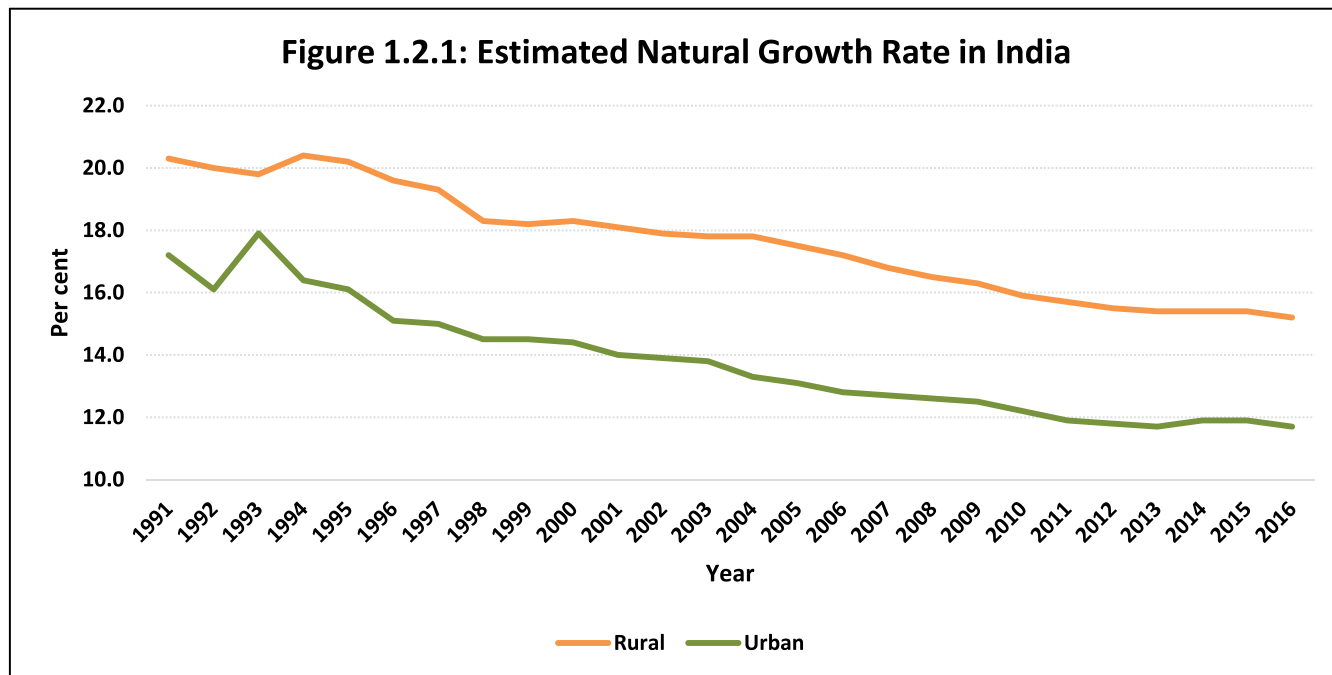
S. No.	Year	Birth Rate*			Death Rate*			Natural Growth Rate*		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
1	1991	30.9	24.3	29.5	10.6	7.1	9.8	20.3	17.2	19.7
2	1992	30.9	23.1	29.2	10.9	7.0	10.1	20.0	16.1	19.1
3	1993	30.4	23.7	28.7	10.6	5.8	9.3	19.8	17.9	19.4
4	1994	30.5	23.1	28.7	10.1	6.7	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
23	2013	22.9	17.3	21.4	7.5	5.6	7.0	15.4	11.7	14.4
24	2014	22.7	17.4	21.0	7.3	5.5	6.7	15.4	11.9	14.3
25	2015	22.4	17.3	20.8	7.1	5.4	6.5	15.4	11.9	14.3
26	2016	22.1	17.0	20.4	6.9	5.4	6.4	15.2	11.7	14.0

Source:

1. SRS Bulletin - September, 13 Vol 48 No. 2
2. SRS Bulletin - September, 14 Vol 49 No. 1
3. SRS Bulletin - July,16,Vol 50 No. 1
4. SRS Bulletin - December, 16 Vol 50 No. 2
5. SRS Bulletin - September, 17 Vol 51 No. 1

Notes: * Rate per 1000 Mid Year Population.

Figure 1.2.1: Estimated Natural Growth Rate in India



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

1.2.2 State/UT wise distribution of Birth Rates in India 2014, 2015 and 2016

S. No.	India/ State / UT	Birth Rate - 2014			Birth Rate - 2015			Birth Rate - 2016		
		Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
	India	21.0	22.7	17.4	20.8	22.4	17.3	20.4	22.1	17.0
1	Andhra Pradesh	17.0	17.3	16.3	16.8	17.1	16.1	16.4	16.7	15.8
2	Arunachal Pradesh	19.2	20.4	13.2	18.8	19.5	15.3	18.9	19.5	16.1
3	Assam	22.4	23.6	15.5	22.0	23.2	15.3	21.7	22.8	15.0
4	Bihar	25.9	26.9	19.9	26.3	27.1	20.6	26.8	27.7	21.1
5	Chhattisgarh	23.4	25.0	18.4	23.2	24.8	18.3	22.8	24.3	18.1
6	Goa	12.9	12.5	13.3	12.7	12.3	13.1	12.9	12.1	13.5
7	Gujarat	20.6	22.6	18.2	20.4	22.4	18.0	20.1	22.0	17.7
8	Haryana	21.2	22.6	18.7	20.9	22.3	18.4	20.7	22.0	18.3
9	Himachal Pradesh	16.4	16.9	10.8	16.3	16.8	10.6	16.0	16.5	10.5
10	Jammu & Kashmir	16.8	18.7	12.5	16.2	18.0	10.7	15.7	17.4	11.9
11	Jharkhand	23.8	25.2	19.3	23.5	25.0	19.2	22.9	24.5	18.4
12	Karnataka	18.1	19.0	16.6	17.9	18.8	16.5	17.6	18.5	16.2
13	Kerala	14.8	14.9	14.8	14.8	14.8	14.8	14.3	14.3	14.4
14	Madhya Pradesh	25.7	27.9	19.9	25.5	27.6	19.7	25.1	27.1	19.5
15	Maharashtra	16.5	16.8	16.0	16.3	16.6	15.9	15.9	16.3	15.5
16	Manipur	14.6	14.4	15.0	14.4	14.4	14.5	12.9	13.2	12.4
17	Meghalaya	24.1	26.2	14.7	23.7	25.7	15.0	23.7	25.9	14.0
18	Mizoram	16.4	19.5	13.1	16.2	19.3	13.0	15.5	18.2	12.6
19	Nagaland	15.3	15.3	15.3	14.8	15.0	14.6	14.0	14.4	13.3
20	Odisha	19.4	20.5	14.2	19.2	20.3	14.1	18.6	19.6	13.7
21	Punjab	15.5	16.2	14.5	15.2	15.9	14.2	14.9	15.6	14.1
22	Rajasthan	25.0	26.0	22.1	24.8	25.7	22.0	24.3	25.2	21.6
23	Sikkim	17.1	16.0	19.0	17.0	15.9	18.7	16.6	15.5	18.5
24	Tamil Nadu	15.4	15.5	15.4	15.2	15.3	15.2	15.0	15.1	15.0
25	Telangana	18.0	18.4	17.4	17.8	18.2	17.2	17.5	17.8	17.0
26	Tripura	14.9	15.9	12.3	14.7	15.7	12.3	13.7	14.6	11.3
27	Uttar Pradesh	27.0	28.3	23.3	26.7	27.9	23.0	26.2	27.3	22.8
28	Uttarakhand	18.2	18.5	17.3	17.8	18.0	17.1	16.6	16.8	16.0
29	West Bengal	15.6	17.6	11.1	15.5	17.3	11.6	15.4	16.9	11.8
30	A & N Island	14.7	14.9	14.5	12.0	12.8	10.8	11.7	12.5	10.6
31	Chandigarh	14.3	19.9	14.2	13.7	23.0	13.5	13.9	19.2	13.8
32	D & N Haveli	25.6	21.4	29.4	25.5	21.2	28.9	24.5	20.4	27.7
33	Daman & Diu	17.3	17.4	17.3	17.1	17.1	17.1	24.0	16.7	25.8
34	Delhi	16.8	18.1	16.7	16.4	17.9	16.4	15.5	17.0	15.5
35	Lakshadweep	14.0	17.6	13.0	14.7	18.2	13.9	18.9	24.0	17.6
36	Puducherry	14.6	15.2	14.3	13.8	13.8	13.9	13.9	13.6	14.0

Source:

1. SRS Bulletin - September, 14 Vol 49 No. 1
2. SRS Bulletin - July, 16 Vol 50 No. 1
3. SRS Bulletin - December, 16 Vol 50 No. 2
4. SRS Bulletin-September, 17, Vol. 51, No.1.

Notes: 1. Birth Rate per 1000 Mid Year Population.

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

S. No.	India & Major States	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, O/o Registrar General of India

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

S. No.	India & Major states	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, O/o Registrar General of India

1.2.5 (a) State/UT wise distribution of Death Rate by sex and residence, 2015

S. No.	India/State/UT	Total			Rural			Urban		
		Total	Males	Females	Total	Males	Females	Total	Males	Females
	India	6.5	6.9	6.1	7.1	7.4	6.7	5.4	5.8	5.0
1	Andhra Pradesh	7.1	7.8	6.4	7.9	8.8	7.1	5.0	5.3	4.7
2	Arunachal Pradesh	6.0	5.8	6.3	6.5	6.2	6.8	3.7	3.8	3.5
3	Assam	7.1	7.7	6.4	7.4	8.1	6.7	5.1	5.6	4.5
4	Bihar	6.2	5.8	6.6	6.3	5.9	6.8	5.1	5.2	5.1
5	Chhattisgarh	7.5	7.9	7.0	8.1	8.5	7.7	5.6	6.3	4.8
6	Goa	6.4	7.5	5.3	7.6	8.5	6.5	5.5	6.6	4.3
7	Gujarat	6.1	6.6	5.6	6.5	7.3	5.6	5.6	5.7	5.6
8	Haryana	6.1	6.6	5.4	6.3	6.8	5.6	5.7	6.3	5.1
9	Himachal Pradesh	6.6	8.1	5.1	6.8	8.4	5.2	4.2	4.5	3.8
10	Jammu & Kashmir	4.9	5.7	4.0	5.1	5.9	4.2	4.4	5.2	3.5
11	Jharkhand	5.8	5.7	5.9	6.1	5.9	6.3	4.9	5.1	4.7
12	Karnataka	6.6	7.0	6.3	7.7	8.2	7.2	5.0	5.2	4.8
13	Kerala	6.6	7.6	5.7	6.7	7.9	5.7	6.4	7.3	5.7
14	Madhya Pradesh	7.5	8.1	6.9	8.1	8.8	7.5	5.9	6.3	5.5
15	Maharashtra	5.8	6.0	5.5	6.6	6.5	6.6	4.7	5.4	3.9
16	Manipur	4.0	4.5	3.5	3.9	4.5	3.2	4.2	4.4	4.1
17	Meghalaya	7.4	8.1	6.7	7.8	8.4	7.2	5.5	6.5	4.5
18	Mizoram	4.2	4.8	3.7	5.2	5.9	4.4	3.3	3.5	3.1
19	Nagaland	3.0	3.1	2.9	3.2	3.6	2.8	2.7	2.3	3.1
20	Odisha	7.6	8.5	6.7	7.9	8.8	6.9	6.3	6.6	6.0
21	Punjab	6.2	6.5	5.7	6.9	7.2	6.5	5.1	5.6	4.6
22	Rajasthan	6.3	6.9	5.7	6.7	7.4	5.9	5.2	5.4	5.0
23	Sikkim	5.0	5.9	4.4	5.9	6.8	5.0	3.5	4.6	3.5
24	Tamil Nadu	6.7	7.6	5.8	7.6	8.4	6.6	6.0	6.8	5.1
25	Telangana	6.5	7.1	6.0	7.5	8.2	6.8	4.9	5.2	4.6
26	Tripura	5.2	5.7	4.6	4.9	5.3	4.3	6.0	6.7	5.3
27	Uttar Pradesh	7.2	7.3	7.1	7.7	7.8	7.5	5.7	5.8	5.7
28	Uttarakhand	6.4	7.2	5.6	6.8	7.7	5.8	5.6	6.2	4.9
29	West Bengal	5.9	6.3	5.5	5.8	6.1	5.5	6.2	6.6	5.7
30	A & N Islands	5.0	5.7	4.3	4.8	5.5	4.1	5.3	5.8	4.7
31	Chandigarh	4.4	4.9	3.8	3.1	4.9	1.0	4.4	4.9	3.8
32	D & N Haveli	3.9	4.0	3.9	4.5	5.0	4.0	3.5	3.2	3.8
33	Daman & Diu	4.7	4.7	4.7	5.4	5.5	5.3	4.5	4.5	4.6
34	Delhi	3.6	3.8	3.3	4.3	4.4	4.2	3.5	3.8	3.3
35	Lakshadweep	6.2	6.4	6.0	9.5	9.2	9.8	5.5	5.8	5.2
36	Puducherry	6.8	7.5	6.2	8.5	9.9	7.3	6.2	6.6	5.8

Source: SRS Bulletin - December, 16 Vol 50 No. 2

Notes : Death Rate per 1000 Mid Year Population

1.2.5 (b) State/UT wise distribution of Death Rate by sex and residence, 2016

S. No.	India/State/UT	Total			Rural			Urban		
		Total	Males	Females	Total	Males	Females	Total	Males	Females
	India	6.4	6.8	5.9	6.9	7.3	6.4	5.4	5.8	4.9
1	Andhra Pradesh	6.8	7.5	6.1	7.7	8.4	6.8	4.9	5.2	4.5
2	Arunachal Pradesh	6.2	6.0	6.4	6.5	6.3	6.8	4.5	4.8	4.1
3	Assam	6.7	7.4	6.0	7.1	7.8	6.3	4.9	5.5	4.3
4	Bihar	6.0	6.0	6.0	6.1	6.1	6.1	5.5	5.4	5.5
5	Chhattisgarh	7.4	7.8	7.0	7.8	8.3	7.3	6.2	6.4	5.9
6	Goa	6.7	7.7	5.7	7.6	8.4	6.8	6.1	7.2	4.9
7	Gujarat	6.1	6.6	5.5	6.5	7.4	5.6	5.5	5.6	5.4
8	Haryana	5.9	6.5	5.2	6.3	7.0	5.5	5.1	5.5	4.5
9	Himachal Pradesh	6.8	8.0	5.6	7.0	8.3	5.8	4.3	5.0	3.6
10	Jammu & Kashmir	5.0	5.8	4.1	5.2	6.1	4.3	4.4	5.1	3.6
11	Jharkhand	5.5	5.1	6.0	5.8	5.2	6.4	4.7	5.0	4.5
12	Karnataka	6.7	7.2	6.2	7.9	8.5	7.3	4.9	5.2	4.6
13	Kerala	7.6	8.5	6.7	7.3	8.2	6.4	7.8	8.9	6.9
14	Madhya Pradesh	7.1	7.8	6.4	7.6	8.4	6.8	5.7	6.1	5.4
15	Maharashtra	5.9	6.2	5.5	6.9	6.9	6.8	4.6	5.3	3.9
16	Manipur	4.5	5.1	3.9	4.4	5.2	3.5	4.8	5.0	4.5
17	Meghalaya	6.6	7.7	5.5	7.0	8.2	5.7	5.0	5.6	4.5
18	Mizoram	4.2	4.7	3.7	4.4	4.4	4.3	4.1	5.1	3.1
19	Nagaland	4.5	4.9	4.1	5.6	6.6	4.4	2.8	2.2	3.5
20	Odisha	7.8	8.5	7.1	8.1	8.9	7.3	6.1	6.4	5.8
21	Punjab	6.0	6.4	5.4	6.6	7.0	6.1	5.1	5.7	4.4
22	Rajasthan	6.1	6.7	5.4	6.4	7.2	5.5	5.2	5.2	5.2
23	Sikkim	4.7	5.6	3.7	5.5	6.7	4.1	3.4	3.8	3.1
24	Tamil Nadu	6.4	7.2	5.5	7.1	8.0	6.3	5.7	6.5	4.8
25	Telangana	6.1	6.7	5.4	7.1	7.8	6.2	4.6	4.9	4.2
26	Tripura	5.5	5.9	5.0	5.2	6.0	4.4	6.1	5.7	6.5
27	Uttar Pradesh	6.9	7.0	6.7	7.3	7.5	7.1	5.5	5.6	5.4
28	Uttarakhand	6.7	7.9	5.5	7.0	8.4	5.6	5.9	6.8	5.0
29	West Bengal	5.8	6.1	5.5	5.7	6.0	5.3	6.1	6.5	5.8
30	A & N Islands	5.2	6.1	4.3	5.7	7.1	4.2	4.6	4.8	4.3
31	Chandigarh	4.5	5.0	4.0	1.6	1.7	1.4	4.6	5.1	4.0
32	D & N Haveli	4.0	4.0	3.9	5.0	4.9	5.1	3.2	3.4	2.8
33	Daman & Diu	4.6	5.0	4.1	6.1	6.7	5.4	4.2	4.6	3.7
34	Delhi	4.0	4.5	3.5	4.5	4.6	4.4	4.0	4.5	3.5
35	Lakshadweep	6.0	7.1	4.9	7.9	8.1	7.7	5.5	6.8	4.2
36	Puducherry	7.2	9.7	4.8	7.8	10.8	4.9	6.9	9.3	4.7

Source: SRS Bulletin - September-17, Vol. 51, No.1

Notes : Death Rate per 1000 Mid Year Population

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

S. No.	India & Major States	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, O/o Registrar General of India

1.2.6 (b): Expectation of life at birth by sex and residence, India*, 1970-75 to 2011-15

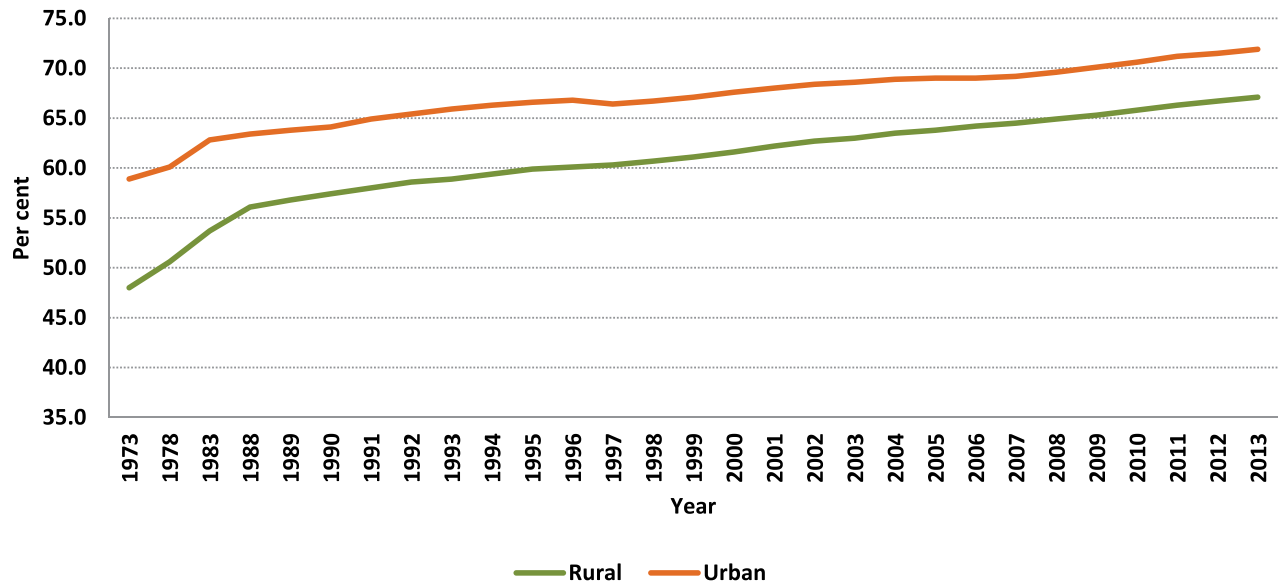
Period	Mid Year	Total			Rural			Urban		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
1970-75	1973	49.7	50.5	49.0	48.0	48.9	47.1	58.9	58.8	59.2
1976-80	1978	52.3	52.5	52.1	50.6	51.0	50.3	60.1	59.6	60.8
1981-85	1983	55.4	55.4	55.7	53.7	54.0	53.6	62.8	61.6	64.1
1986-90	1988	57.7	57.7	58.1	56.1	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
2007-11	2009	66.5	64.9	68.2	65.3	63.8	67.0	70.1	68.4	71.9
2008-12	2010	67.0	65.4	68.8	65.8	64.2	67.6	70.6	69.0	72.4
2009-13	2011	67.5	65.8	69.3	66.3	64.6	68.1	71.2	69.6	73.0
2010-14	2012	67.9	66.4	69.6	66.7	65.1	68.4	71.5	70.0	73.5
2011-15	2013	68.3	66.9	70.0	67.1	65.6	68.7	71.9	70.5	73.5

Source: SRS based Abridge Life Tables, O/o Registrar General of India

Notes : * India includes all States/UTs

Data for Jammu & Kashmir is not included

Figure 1.2.2: Expectation of life at birth in India



Source: SRS based Abridge Life Tables, O/o Registrar General of India

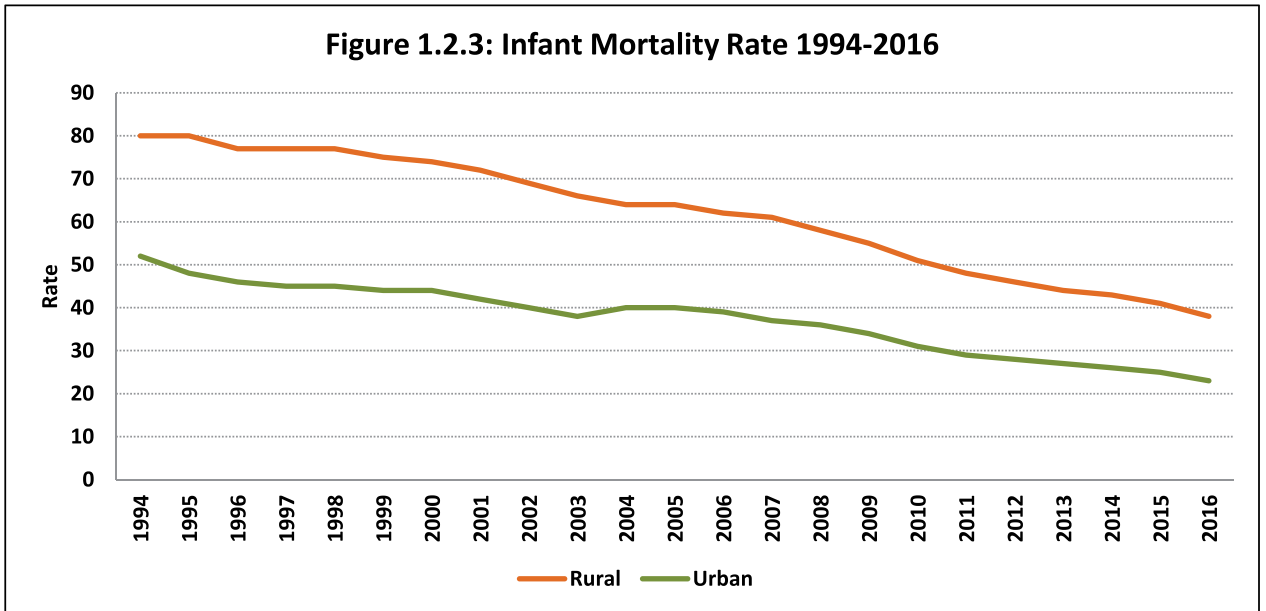
1.2.7 Infant Mortality Rates in India, 1994- 2016

S. No.	Period	Infant Mortality Rate		
		Rural	Urban	Total
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
20	2013	44	27	40
21	2014	43	26	39
22	2015	41	25	37
22	2016	38	23	34

Source: SRS Bulletin, O/o Registrar General of India.

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, O/o Registrar General of India

1.2.8(a) State/UT wise Infant Mortality Rates by Sex and Residence in India, 2015

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

Source: SRS Bulletin- December, 16, Vol 50 No. 2, O/o Registrar General of India

Notes:

1. Per 1000 live births
2. Infant Mortality rates for smaller States and UTs are based on three years period 2013-15. 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.

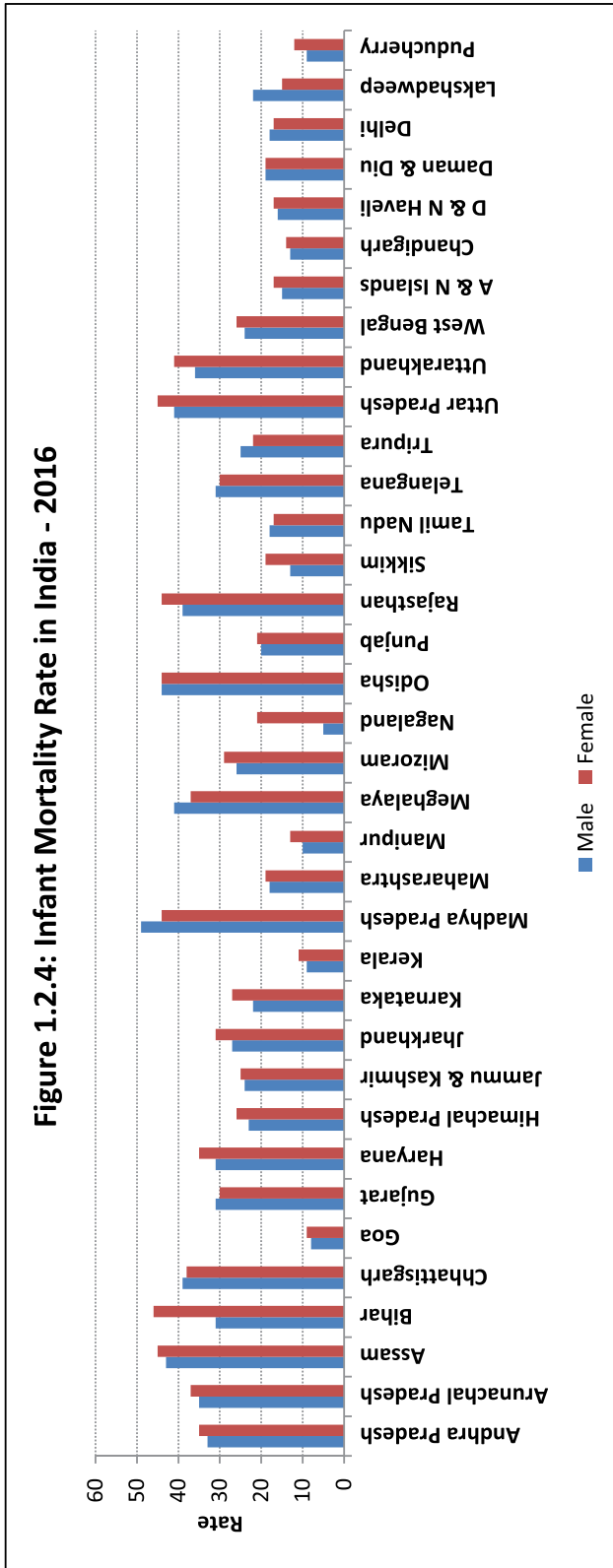
1.2.8(b) State/UT wise Infant Mortality Rates by Sex and Residence in India, 2016

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

Source: SRS Bulletin- September-17, Vol 51 No. 1, O/o Registrar General of India

Notes:

1. Per 1000 live births
2. Infant Mortality rates for smaller States and UTs are based on three years period 2013-15. 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, O/o Registrar General of India

1.2.9 Maternal Mortality Ratio (MMR) in India and Major States 2007-09, 2010-12 & 2011-13

S. No.	India & Major States	2007- 09	2010- 12	2011-13
	India	212	178	167
1	Andhra Pradesh	134	110	92
2	Assam	390	328	300
3	Bihar	261	219	208*
4	Gujarat	148	122	112
5	Haryana	153	146	127
6	Karnataka	178	144	133
7	Kerala	81	66	61
8	Madhya Pradesh	269	230	221**
9	Maharashtra	104	87	68
10	Odisha	258	235	222
11	Punjab	172	155	141
12	Rajasthan	318	255	244
13	Tamil Nadu	97	90	79
14	Uttar Pradesh	359	292	285***
15	West Bengal	145	117	113
16	Other	160	136	126

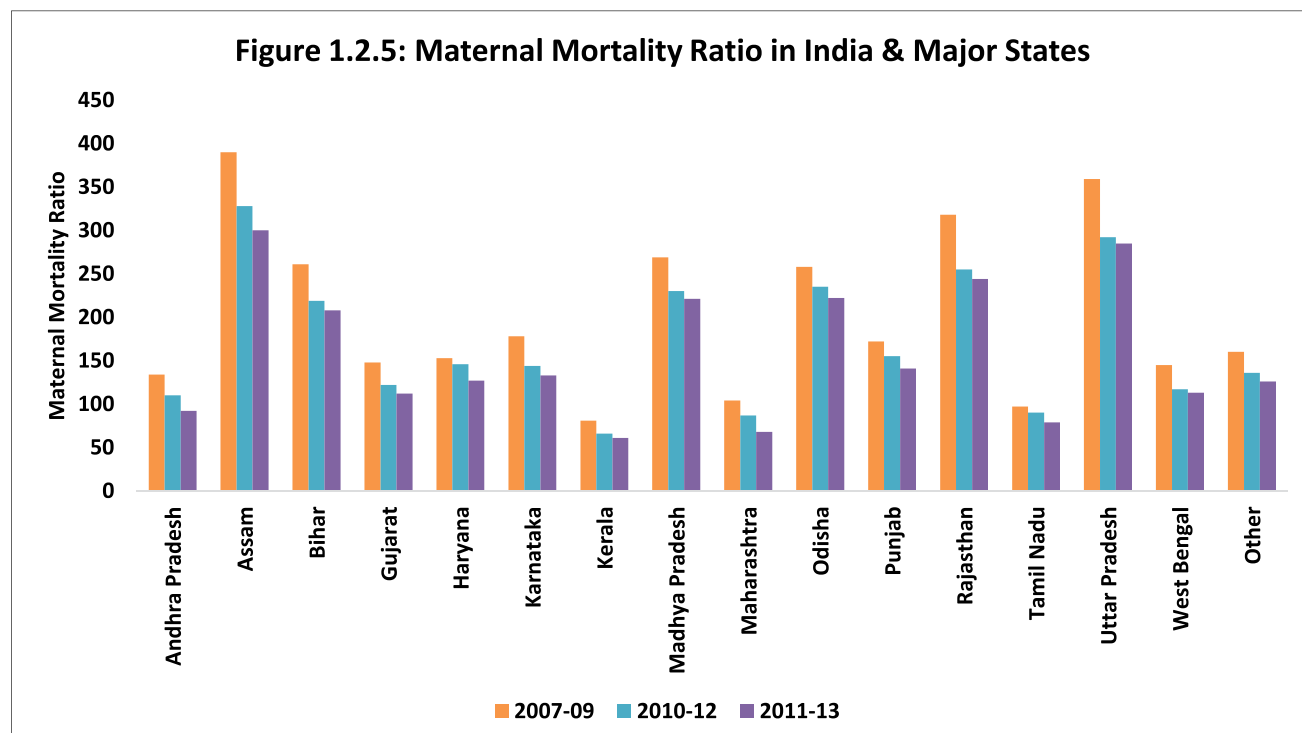
Source: Special bulletin on maternal mortality in India, 2011-13, O/o Registrar General of India.

Notes: Per 1,00,000 Live Births

* includes data for Jharkhand as well for 2011-13.

** includes data for Chhattisgarh as well for 2011-13.

*** includes data for Uttarakhand as well for 2011-13.



Source: Special bulletin on Maternal Mortality in India, 2011-13, O/o Registrar General of India

1.2.10 Mortality Indicators in India, 2001-2016

S. No.	Indicators	Years															
		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	Rural																
	Crude death rate	9.1	8.7	8.7	8.2	8.1	8.1	8.0	8.0	7.8	7.7	7.6	7.6	7.5	7.3	7.1	6.9
	Infant mortality rate	71.7	69.0	66.0	64.0	64.0	62.0	61.0	58.0	55.0	51.0	48.0	46.0	44.0	43.0	41.0	38.0
	Neo-natal mortality rate	44.0	44.0	41.0	41.0	41.0	41.0	40.0	39.0	38.0	36.0	34.0	33.0	31.0	30.0	29.0	27.0
	Post-natal mortality rate	27.7	26.0	25.0	22.0	23.0	22.0	20.0	19.0	17.0	15.0	14.0	14.0	13.0	13.0	13.0	11.0
	Peri-natal mortality rate	39.1	38.0	36.0	39.0	40.0	41.0	41.0	39.0	39.0	35.0	33.0	31.0	28.0	27.0	26.0	26.0
	Still birth rate	9.7	9.0	9.0	10.0	9.0	9.0	9.0	9.0	8.0	7.0	6.0	5.0	4.0	4.0	4.0	5.0
2	Urban																
	Crude death rate	6.3	6.1	6.0	5.8	6.0	6.0	6.0	5.9	5.8	5.8	5.7	5.6	5.6	5.5	5.4	5.4
	Infant mortality rate	42.4	40.0	38.0	40.0	40.0	39.0	37.0	36.0	34.0	31.0	29.0	28.0	27.0	26.0	25.0	23.0
	Neo-natal mortality rate	24.9	24.0	22.0	24.0	23.0	23.0	22.0	21.0	21.0	19.0	17.0	16.0	15.0	15.0	15.0	14.0
	Post-natal mortality rate	17.4	16.0	16.0	16.0	17.0	16.0	16.0	15.0	13.0	12.0	12.0	12.0	12.0	11.0	10.0	9.0
	Peri-natal mortality rate	24.7	23.0	20.0	23.0	24.0	24.0	24.0	22.0	23.0	22.0	19.0	17.0	16.0	15.0	15.0	14.0
	Still birth rate	7.9	7.0	8.0	8.0	8.0	8.0	8.0	7.0	7.0	7.0	6.0	5.0	5.0	4.0	4.0	3.0
3	Total																
	Crude death rate	8.4	8.1	8.0	7.5	7.6	7.5	7.4	7.4	7.3	7.2	7.1	7.0	7.0	6.7	6.5	6.4
	Infant mortality rate	65.9	63.0	60.0	58.0	58.0	57.0	55.0	53.0	50.0	47.0	44.0	42.0	40.0	39.0	37.0	34.0
	Neo-natal mortality rate	40.2	40.0	37.0	37.0	37.0	37.0	36.0	35.0	34.0	33.0	31.0	29.0	28.0	26.0	25.0	24.0
	Post-natal mortality rate	25.7	24.0	23.0	21.0	22.0	20.0	19.0	18.0	16.0	14.0	14.0	13.0	13.0	13.0	12.0	11.0
	Peri-natal mortality rate	26.2	35.0	33.0	35.0	37.0	37.0	37.0	35.0	35.0	32.0	30.0	28.0	26.0	24.0	23.0	23.0
	Still birth rate	9.3	9.0	9.0	10.0	9.0	9.0	9.0	8.0	8.0	7.0	6.0	5.0	4.0	4.0	4.0	4.0

Source: 1. SRS Bulletin, January 2011, October 2012 & September 2013, O/o Registrar General of India

2. SRS Statistical Report 2009, 2010, & 2012, Registrar General of India

3. SRS Statistical Report, 2014, Registrar General of India.

4. SRS Statistical Report, 2016, Registrar General of India.

Notes:

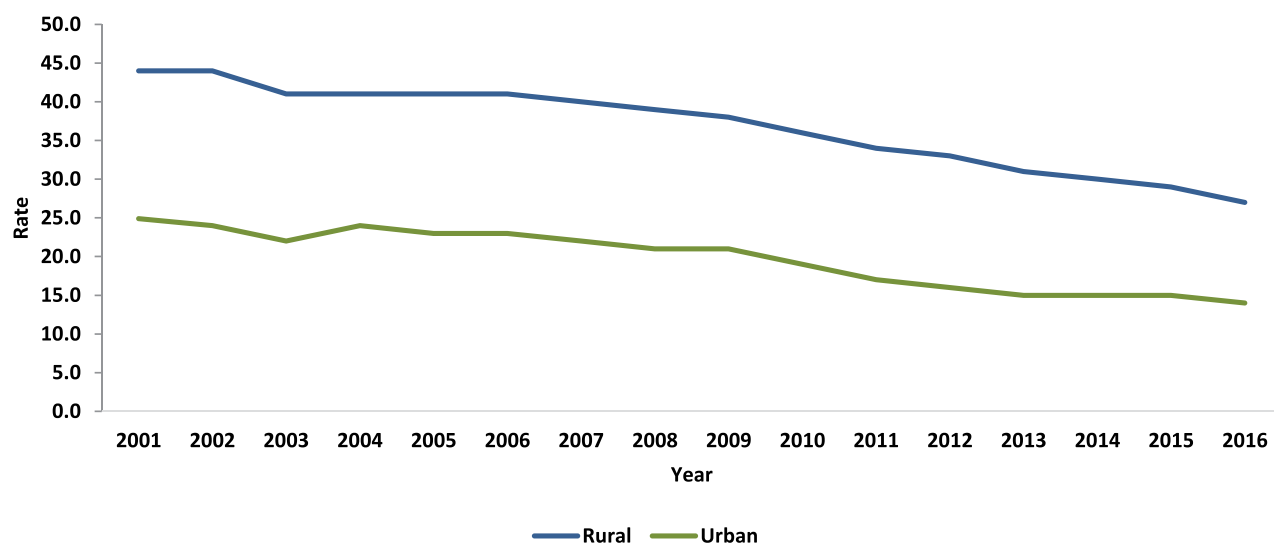
1 2001 to 2010: Excludes Jammu & Kashmir

2 2001 to 2010: Excludes Mizoram

3 2001 to 2010: Excludes Nagaland (Rural)

4 N.A. : Not Available

Figure 1.2.6: Neo-natal Mortality Rate in India, 2001 - 2016



Source: Special bulletin on Maternal Mortality in India, 2011-13, O/o Registrar General of India

1.2.11(a) Age Specific Death Rate by Sex and Residence in India, 2015

S. No.	Age Groups	Total			Rural			Urban		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
1	0-4	10.2	9.8	10.6	11.5	11.2	11.9	6.6	6.1	7.0
2	5-9	0.7	0.7	0.6	0.6	0.7	0.6	0.8	0.9	0.8
3	10-14	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
4	15-19	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	1.0
5	20-24	1.2	1.3	1.1	1.2	1.3	1.1	1.2	1.3	1.1
6	25-29	1.4	1.6	1.2	1.5	1.8	1.3	1.1	1.4	0.9
7	30-34	1.8	2.2	1.4	2.0	2.3	1.6	1.5	2.0	1.0
8	35-39	2.6	3.2	1.9	2.9	3.5	2.3	2.0	2.7	1.2
9	40-44	3.2	3.7	2.7	3.7	4.2	3.2	2.4	2.8	1.9
10	45-49	5.0	6.3	3.7	5.7	6.8	4.4	3.8	5.3	2.2
11	50-54	9.4	9.9	8.9	11.1	11.2	11.1	6.6	7.6	5.4
12	55-59	13.6	16.0	11.3	15.7	18.8	12.9	9.7	11.2	8.1
13	60-64	20.3	22.0	18.4	23.7	25.5	21.8	13.6	15.3	11.6
14	65-69	28.6	31.0	26.1	31.1	34.0	28.1	23.4	24.9	21.7
15	70-74	41.1	44.7	37.6	43.4	47.8	39.1	36.1	37.9	34.2
16	75-79	65.2	69.8	60.8	65.3	71.1	60.0	64.8	66.9	62.8
17	80-84	116.2	123.5	109.4	119.7	128.0	111.8	109.1	114.1	104.6
18	85+	209.5	238.1	186.9	203.6	224.4	185.5	222.9	275.7	189.8
	All Ages	6.5	6.9	6.1	7.1	7.4	6.7	5.4	5.8	5.0

Source: SRS Statistical Report, 2015, O/o Registrar General of India.

1.2.11(b) Age Specific Death Rate by Sex and Residence in India, 2016

S. No.	Age Groups	Total			Rural			Urban		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
1	0-4	9.4	9.0	9.9	10.7	10.2	11.1	6.0	5.7	6.4
2	5-9	0.7	0.6	0.8	0.8	0.7	0.9	0.4	0.3	0.5
3	10-14	0.5	0.5	0.5	0.6	0.6	0.6	0.3	0.3	0.3
4	15-19	0.8	0.7	0.8	0.8	0.8	0.9	0.6	0.6	0.7
5	20-24	1.2	1.3	1.1	1.3	1.4	1.1	1.0	1.1	0.9
6	25-29	1.3	1.5	1.2	1.5	1.7	1.4	1.0	1.1	0.8
7	30-34	1.9	2.3	1.4	2.1	2.6	1.6	1.5	1.8	1.1
8	35-39	2.5	3.2	1.8	2.8	3.7	2.0	1.9	2.3	1.6
9	40-44	3.7	4.4	2.9	4.1	4.9	3.3	2.9	3.6	2.1
10	45-49	5.2	6.5	3.8	5.6	7.1	3.9	4.5	5.4	3.4
11	50-54	8.6	9.2	8.0	9.7	9.9	9.4	6.9	7.9	5.9
12	55-59	13.3	16.2	10.5	14.5	18.0	11.2	11.2	13.2	9.2
13	60-64	18.8	21.4	16.1	20.4	23.3	17.5	15.6	17.9	13.2
14	65-69	28.2	31.8	24.5	29.3	33.2	25.4	25.9	28.9	22.6
15	70-74	45.4	48.7	42.1	47.9	52.2	43.8	39.8	41.4	38.2
16	75-79	64.7	72.3	57.6	66.5	74.4	59.3	60.6	67.7	53.7
17	80-84	115.3	120.0	110.9	124.2	130.4	118.4	97.1	98.7	95.7
18	85+	197.8	219.4	181.1	202.7	216.3	190.9	186.3	228.5	161.6
	All Ages	6.4	6.8	5.9	6.9	7.3	6.4	5.4	5.8	4.9

Source: SRS Statistical Report, 2016, Registrar General of India.

1.2.12 Total Fertility Rate (TFR) by Residence in India and Major States, 2015 and 2016

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

Source: SRS Statistical Report, 2015 & 2016, Registrar General of India

Notes : Rounded off to one decimal point.

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