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SIZE, GROWTH RATE AND DISTRIBUTION OF CHILD POPULATION

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4

Size, Growth Rate and Distribution of Child Population

The total number of children in the age-group 0-6 years, is little more than the population of Nigeria – the eighth largest country in the world!

The total number of children in the age-group 0-6 years, as per the provisional population totals of Census 2011, is 158.8 million, about 5 million less than the number recorded in 2001.

CHILD POPULATION IN AGE GROUP 0-6 YEARS

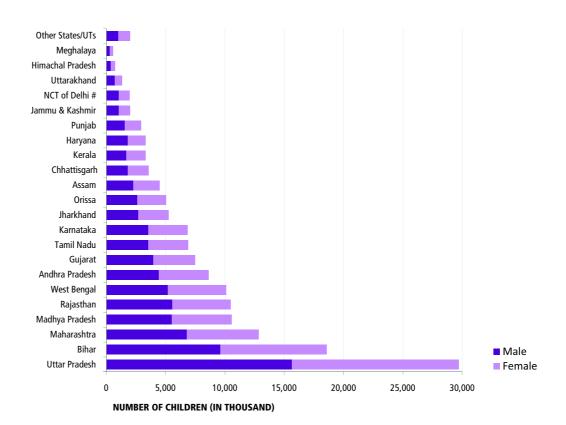
The data on child population in the age group 0-6 years, in the provisional population totals of Census 2011 is primarily intended for calculating the literacy rates. However, it also allows us to broadly analyse possible linkages with growth of population, particularly providing leads on fertility. It can be assumed with a fair amount of confidence that the child population in this age group is least likely to be affected by inter-state migrations. In a population that is not greatly affected by huge changes in age structure, adult migration or child mortality between two points of time, a significant fall in proportion of children in the age-group 0-6 years is broadly indicative of fall in fertility during the period.

The total number of children in the age-group 0-6 years, as per the provisional population totals of Census 2011, is 158.8 million¹. It is significant that out of the absolute increase of 181 million in the country's population during the decade 2001-2011, 88 percent has been contributed by the Child Population in the age group of 0-6 years. In Census 2001, the total number of children in the age-group 0-6 years was about 163.8 million, about 5 million more than the number recorded in 2011. This reduction, is indicative of a fall in fertility and is a positive sign.

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Figure 11

Child population in the age group 0-6 years, India: 2011



Notes

1 For uniformity in different variables of the report, the child population for 2001 and 2011 includes estimated child population of Pao Mata, Purul and Mao Maran Sub-divisions of Senapati district of Manipur

Uttar Pradesh: 29.7 million
Bihar: 18.6 million
Maharashtra: 12.8 million
Madhya Pradesh: 10.5 million
Rajasthan: 10.5 million
have the largest number of
Children, constituting 52%
Children in the age group of

Uttar Pradesh, Bihar, Maharashtra, Madhya Pradesh and Rajasthan have the largest number of children in the age group of 0-6 years. Lakshadweep, Daman & Diu, Andaman & Nicobar Islands, Dadra & Nagar Haveli and Sikkim, on the other hand have the least number of children in the age group 0-6 years.

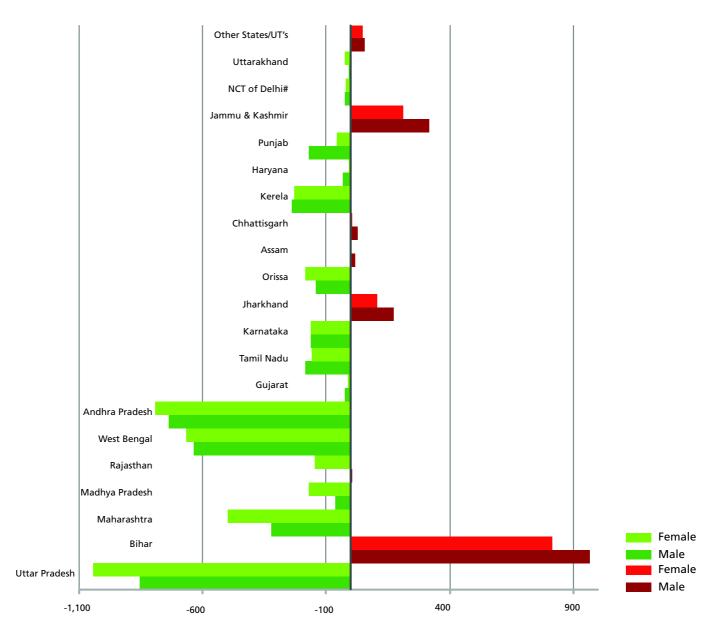
A comparison with the figures of Census 2001 reveal that the maximum decline in absolute numbers of children has been in the State of Uttar Pradesh. This is followed by Andhra Pradesh, West Bengal, Maharashtra and Kerala. At the other end of the spectrum are the States of Bihar, Jammu & Kashmir, Jharkhand, Meghalaya and Chhattisgarh, where there has been the maximum increase in the child population in the age group 0-6 years.

An analysis of the gender composition of the decline shows that the decline in females is much more than that among males. While there was a decline of 29,91,976 females, the decline among males was only 20,56,132. The ranking of States and Union Territories as far as the first and last five ranks are concerned remains the same for males as well as females. The implications of this differential on the sex ratio will be analysed later on.

Figure 12

0-6 years.

Decadal change in number of children in the age group 0-6 years, India: 2001-2011



Change in number (negative indicates fall in 2011 over 2001, (in thousand)

The share of children in the EAG States, at 53.2% in 2011 has increased by about 1.3 percent compared to 2001.

Among the EAG States, it is a good sign that a decline in the number of children in the age group of 0-6 years has been observed in five States, Uttar Pradesh (about 2 million), Uttarakhand (thirty one thousand), Rajasthan (one hundred and forty six thousand), Orissa (three hundred and twenty three thousand) and Madhya Pradesh (two hundred and thirty four thousand). On the other hand, Chhattisgarh (twenty nine thousand), Bihar (1.78 million) and Jharkhand (two hundred and eighty thousand) have shown a rise. Statement 8 gives the ranking of States as per the Child Population in the age group of 0-6 years.

Statement 8

Twenty States and Union Territories now have over one million children in the age group 0-6 years. On the other extreme, there are five States and Union Territories in the country that are yet to reach the one hundred thousand mark.

Child population in the age group 0-6 years by sex, India,

India/State/	Child Population in the age group 0-6 years				
Union Territory #					
	2011	2011			
	Person	Person Male ¹			
	2				
INDIA	15,87,89,287	8,29,52,135	7,58,37,152		
Uttar Pradesh	2,97,28,235	1,56,53,175	1,40,75,060		
Bihar	1,85,82,229	96,15,280	89,66,949		
Maharashtra	1,28,48,375	68,22,262	60,26,113		
Madhya Pradesh	1,05,48,295	55,16,957	50,31,338		
Rajasthan	1,05,04,916	55,80,212	49,24,704		
West Bengal	1,01,12,599	51,87,264	49,25,335		
Andhra Pradesh	86,42,686	44,48,330	41,94,356		
Gujarat	74,94,176	39,74,286	35,19,890		
Tamil Nadu	68,94,821	35,42,351	33,52,470		
Karnataka	68,55,801	35,27,844	33,27,957		
Jharkhand	52,37,582	26,95,921	25,41,661		
Orissa	50,35,650	26,03,208	24,32,442		
Assam	45,11,307	23,05,088	22,06,219		
Chhattisgarh	35,84,028	18,24,987	17,59,041		
Kerala	33,22,247	16,95,935	16,26,312		
Haryana	32,97,724	18,02,047	14,95,677		
Punjab	29,41,570	15,93,262	13,48,308		
Jammu & Kashmir	20,08,642	10,80,662	9,27,980		
NCT of Delhi [#]	19,70,510	10,55,735	9,14,775		
Uttarakhand	13,28,844	7,04,769	6,24,075		
Himachal Pradesh	7,63,864	4,00,681	3,63,183		
Meghalaya	5,55,822	2,82,189	2,73,633		
Tripura	4,44,055	2,27,354	2,16,701		
Manipur	3,53,237	1,82,684	1,70,553		
Nagaland	2,85,981	1,47,111	1,38,870		
Arunachal Pradesh	2,02,759	1,03,430	99,329		
Mizoram	1,65,536	83,965	81,571		
Goa	1,39,495	72,669	66,826		
Puducherry [#]	1,27,610	64,932	62,678		
Chandigarh [#]	1,17,953	63,187	54,766		
Sikkim "	61,077	31,418	29,659		
Dadra & Nagar Haveli #	49,196	25,575	23,621		
Andaman & Nicobar Islands #	39,497	20,094	19,403		
Daman & Diu #	25,880	13,556	12,324		
Lakshadweep [#]	7,088	3,715	3,373		

Statement 8

States and Union Territories: 2001 and 2011

India/State/	Child Populati	ion in the age gı	Decadal change in child population in the age group 0-6 years		
Union Territory [#]					
	2001	001		1991-2001	2001-2011
	Person	Male		Person	Person
INDIA	16,38,37,395	8,50,08,267	7,88,29,128	N. A	-50,48,108
Uttar Pradesh	3,16,24,628	1,65,09,033	1,51,15,595	47,29,200	-18,96,393
Bihar	1,68,06,063	86,52,705	81,53,358	34,47,857	17,76,166
Maharashtra	1,36,71,126	71,46,432	65,24,694	1,66,590	-8,22,751
Madhya Pradesh	1,07,82,214	55,79,847	52,02,367	10,97,616	-2,33,919
Rajasthan	1,06,51,002	55,79,616	50,71,386	17,91,510	-1,46,086
West Bengal	1,14,14,222	58,24,180	55,90,042	-1,48,075	-13,01,623
Andhra Pradesh	1,01,71,857	51,87,321	49,84,536	-7,92,531	-15,29,171
Gujarat	75,32,404	40,00,148	35,32,256	7,02,047	-38,228
Tamil Nadu	72,35,160	37,25,616	35,09,544	-2,12,899	-3,40,339
Karnataka	71,82,100	36,90,958	34,91,142	-2,95,511	-3,26,299
Jharkhand	49,56,827	25,22,036	24,34,791	5,50,847	2,80,755
Orissa	53,58,810	27,44,552	26,14,258	11,309	-3,23,160
Assam	44,98,075	22,89,116	22,08,959	76,564	13,232
Chhattisgarh	35,54,916	18,00,413	17,54,503	1,47,944	29,112
Kerala	37,93,146	19,35,027	18,58,119	-43,754	-4,70,899
Haryana	33,35,537	18,33,655	15,01,882	2,10,364	-37,813
Punjab	31,71,829	17,63,801	14,08,028	-1,34,416	-2,30,259
Jammu & Kashmir	14,85,803	7,65,394	7,20,409	N. A	5,22,839
NCT of Delhi #	20,16,849	10,79,618	9,37,231	4,09,453	-46,339
Uttarakhand	13,60,032	7,12,949	6,47,083	55,837	-31,188
Himachal Pradesh	7,93,137	4,18,426	3,74,711	-47,284	-29,273
Meghalaya	4,67,979	2,37,215	2,30,764	74,250	87,843
Tripura	4,36,446	2,22,002	2,14,444	-60,676	7,609
Manipur	3,26,366	1,66,746	1,59,620	19,749	26,871
Nagaland	2,89,678	1,47,524	1,42,154	82,191	-3,697
Arunachal Pradesh	2,05,871	1,04,833	1,01,038	23,246	-3,112
Mizoram	1,43,734	73,176	70,558	15,461	21,802
Goa	1,45,968	75,338	70,630	8,652	-6,473
Puducherry [#]	1,17,159	59,565	57,594	6,764	10,451
Chandigarh [#]	1,15,613	62,664	52,949	19,843	2,340
Sikkim	78,195	39,842	38,353	3,548	-17,118
Dadra & Nagar Haveli #	40,199	20,308	19,891	11,862	8,997
Andaman & Nicobar Islands #	44,781	22,885	21,896	-1,568	-5,284
Daman & Diu #	20,578	10,685	9,893	4,800	5,302
Lakshadweep [#]	9,091	4,641	4,450	-373	-2,003



The Statement also provides a pattern, where States like Uttar Pradesh, Uttarakhand, Rajasthan, Madhya Pradesh and Orissa, which recorded a low positive growth in number of children during the decade 1991-2001, have shown a decline in the number of children in the subsequent decade 2001-2011 over 1991-2001.

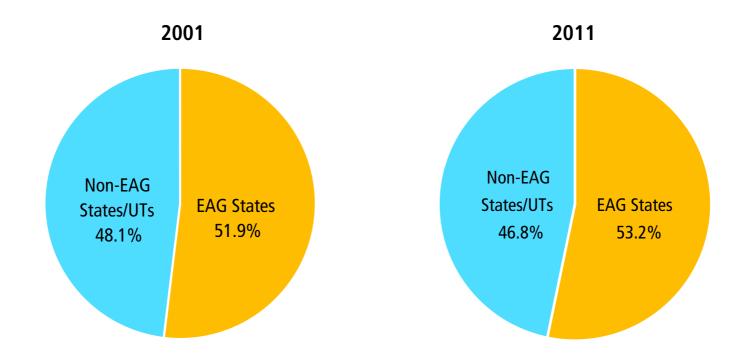
It may be noted that in 2001-2011, the States like Bihar, Jharkhand and Chhattisgarh have shown a lower positive growth compared to the earlier decade of 1991-2001. It may perhaps be reasonable to expect that if these States also follow a pattern similar to that of the other EAG States, it may eventually result in a further fall in the overall population growth for these States also.

Between 2001 and 2011, the share of children in the EAG States has increased by about 1.3 percent. In 2001, 51.9 percent of the children were from the EAG States, while this percentage is 53.2 in 2011. Figure 13 depicts the share of children in the EAG States and the non-EAG States and Union Territories in 2001 and 2011.

The proportion of Child Population in the age group of 0-6 years to total Population is 13.1 percent while the corresponding figure in 2001 was 15.9 percent. The decline has been to the extent of 2.8 points.

Figure 13

Share of EAG and non-EAG States and Union Territories in child population in the age group 0-6 years, India: 2001 and 2011

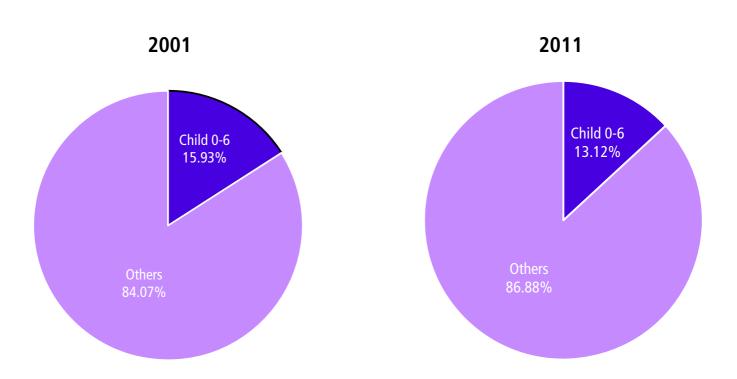


PROPORTION OF CHILD POPULATION IN THE AGE GROUP OF 0-6 YEARS TO TOTAL POPULATION

The proportion of Child Population in the age group 0-6 years to total Population is 13.1 percent while the corresponding figure in 2001 was 15.9 percent. The decline has been to the extent of 2.8 points. Figure 14 depicts the share of children in total population of India in Census 2001 and 2011.

Figure 14

Share of children in the age group 0-6 years to total population, India: 2001 and 2011

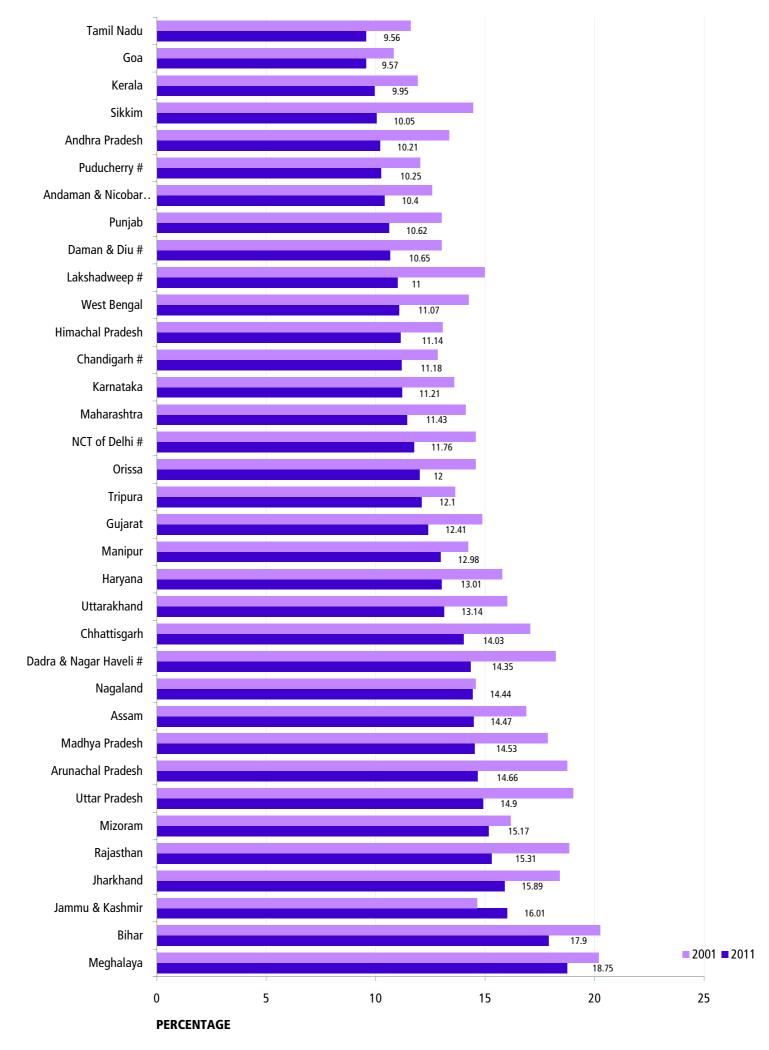


Decline in proportion of child population in the age group of 0-6 years has been seen in all States and Union Territories except Jammu & Kashmir. With the exception of Jammu & Kashmir, where the percentage share of children in total population has increased by 1.4 points, all other States and Union Territories have shown a fall in the proportion. The highest decline in percentage terms has been noticed in Sikkim, with Uttar Pradesh and Arunachal Pradesh taking the next two spots. It is significant that the decline in proportion of child population in the age group of 0-6 years has been seen in all EAG States- Uttar Pradesh (-4.1), Uttarakhand (-2.9), Bihar (-2.3); Jharkhand (-2.5), Rajasthan (-3.5), Madhya Pradesh (-3.3), Chhattisgarh (-3.0) and Orissa (-2.6). In 10 States and Union Territories, the decline is below 2 points; in 14 States and Union Territories it is between 2 and 3 points and in 10 States and Union Territories, it is 3 points or more. This is definitely a positive indicator of fertility decline and augurs well for the future.



Figure 15

Percentage of children in the age group 0-6 years in total population, India: 2001 and 2011



Now, only three States, namely Jammu & Kashmir, Bihar and Meghalaya has more than sixteen percent population in the 0-6 agegroup.

It would be of interest to note that in 2001 thirteen States and Union Territories had less than fourteen percent Child population in age group 0-6 years. These thirteen States and Union Territories had a share of about twenty six percent of India's population. This number of States and Union Territories has swelled to twenty two in 2011 and now has a share of fifty four percent. The number of States and Union Territories having child population less than sixteen percent has increased from twenty three with a share of about fifty six percent of India's population in 2001 to thirty two with a share of ninety percent in 2011. Now, only three States, namely Jammu & Kashmir, Bihar and Meghalaya has more than sixteen percent population in the age-group 0-6 years.



Statement 9

States and Union Territories by range in proportion of children in the age group 0-6 years to total population: 2001 and 2011

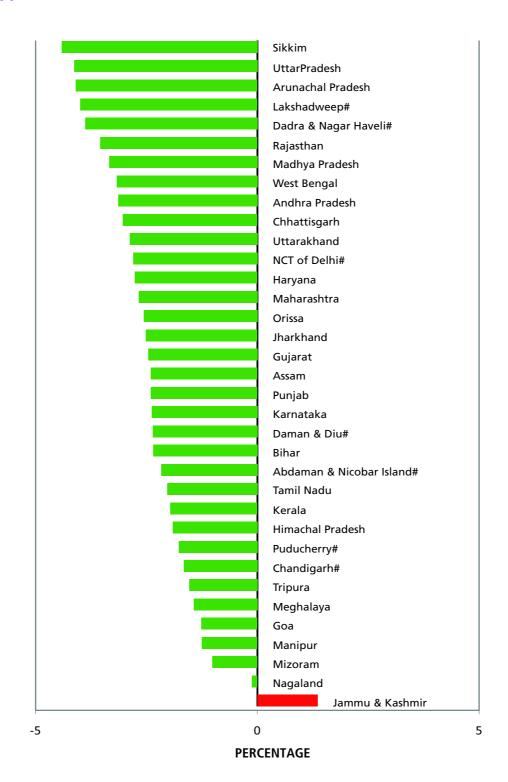
Range of proportion of child population in the age group 0-6	Number of States /Union territories 2001	Percentage of population to total population 2001 (all ages)	Number of States /Union territories 2011	Percentage of Population to total population 2011(all ages)	
1				5	
9.00-11.99	3	9.29	16	42.26	
12.00-13.99	9	16.05	6	11.91	
14.00-15.99	11	30.58	10	35.97	
16.00-17.99	5	11.39	2	9.61	
18.00 and above	7	32.69	1	0.24	

Statement 10 gives the proportion of child population in the age group of 0-6 years to total population ranked as per the decline in proportion between 2001 and 2011. A pictorial representation of the same has been given in Figure 16.

These results perhaps broadly indicate a drop in fertility across the country, except in Jammu & Kashmir, where the proportion of children has in fact increased to 16.01 percent compared to 14.65 percent observed in 2001. it is heartening to see that the geographical spread of the decline is now spread across the country and the 'North South' demographic gap shows signs of narrowing down. However, fertility decline may or may not be uniform across gender and its effect on child sex ratio becomes an extremely important aspect of human development. We shall be discussing this aspect in detail in the next Chapter.

Figure 16

Decline in percentage of children in the age group 0-6 years to total population:
2001 and 2011



Statement 10

Proportion of children in the age group 0-6 years to total population, India, States and

India/State/	2001		
Union Territory #			
	Persons	Males	Females
INDIA	15.93	15.97	15.88
Jammu & Kashmir	14.65	14.28	15.06
Nagaland	14.56	14.09	15.08
Mizoram	16.18	15.94	16.43
Manipur Goa	14.23 10.83	14.35 10.96	14.1 10.69
Meghalaya - ·	20.18	20.17	20.19
Tripura #	13.64	13.52	13.77
Chandigarh #	12.84	12.36	13.45
Puducherry [#]	12.02	12.23	11.82
Himachal Pradesh	13.05	13.55	12.53
Kerala	11.91	12.51	11.35
Tamil Nadu	11.59	11.86	11.32
Andaman & Nicobar Islands [#]	12.57	11.86	13.42
Bihar	20.25	20.01	20.51
Daman & Diu [#]	13.01	11.55	15.06
Karnataka	13.59	13.72	13.45
Punjab	13.02	13.58	12.38
Assam	16.87	16.62	17.15
Gujarat	14.87	15.16	14.54
Jharkhand	18.4	18.16	18.64
Orissa	14.56	14.71	14.41
Maharashtra	14.11	14.18	14.04
Haryana	15.77	16.14	15.36
NCT of Delhi [#]	14.56	14.19	15.01
Uttarakhand	16.02	16.48	15.54
Chhattisgarh	17.06	17.19	16.94
Andhra Pradesh	13.35	13.46	13.23
West Bengal	14.24	14.05	14.44
Madhya Pradesh	17.87	17.75	18
Rajasthan	18.85	18.97	18.72
Dadra & Nagar Haveli [#]	18.23	16.69	20.13
Lakshadweep #	14.99	14.91	15.08
Arunachal Pradesh	18.75	18.08	19.5
Uttar Pradesh	19.03	18.85	19.22
Sikkim	14.46	13.81	15.2

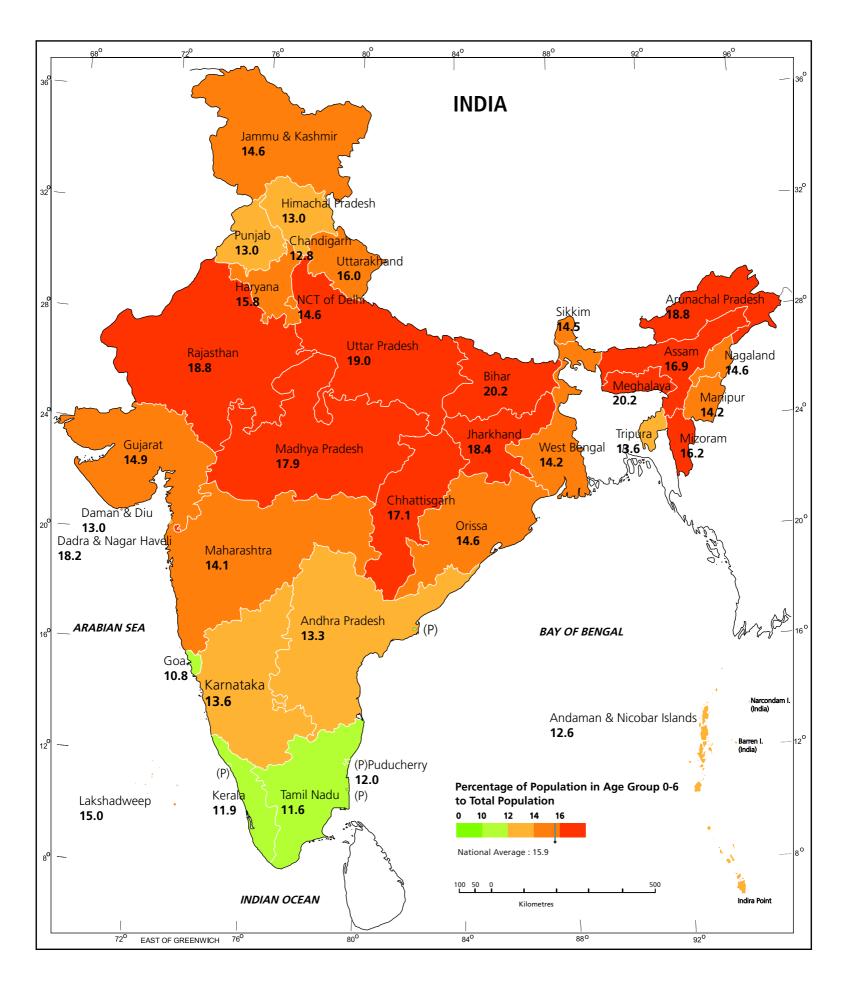
Union Territories: 2001 and 2011

(in thousand)

					(1	n thousand
India/State/	2011			Decline		
Union Territory #	Persons	Males		Persons	Males	
INDIA	13.12	13.3	12.93	-2.81	-2.67	-2.95
Jammu & Kashmir	16.01	16.21	15.77	1.36	1.93	0.71
Nagaland	14.44	14.34	14.54	-0.12	0.25	-0.54
Mizoram	15.17	15.2	15.14	-1.01	-0.74	-1.29
Manipur	12.98	13.34	12.61	-1.25	-1.01	-1.49
Goa	9.57	9.81	9.32	-1.26	-1.15	-1.37
Meghalaya	18.75	18.91	18.6	-1.43	-1.26	-1.59
Tripura	12.1	12.15	12.04	-1.54	-1.37	-1.73
Chandigarh #	11.18	10.89	11.54	-1.66	-1.47	-1.91
Puducherry [#]	10.25	10.64	9.89	-1.77	-1.59	-1.93
Himachal Pradesh	11.14	11.53	10.74	-1.91	-2.02	-1.79
Kerala	9.95	10.59	9.36	-1.96	-1.92	-1.99
Tamil Nadu	9.56	9.8	9.32	-2.03	-2.06	-2
Andaman & Nicobar Islands #	10.4	9.93	10.92	-2.17	-1.93	-2.5
Bihar	17.9	17.75	18.07	-2.35	-2.26	-2.44
Daman & Diu [#]	10.65	9.03	13.28	-2.36	-2.52	-1.78
Karnataka	11.21	11.36	11.07	-2.38	-2.36	-2.38
Punjab	10.62	10.89	10.32	-2.4	-2.69	-2.06
Assam	14.47	14.45	14.5	-2.4	-2.17	-2.65
Gujarat	12.41	12.62	12.18	-2.46	-2.54	-2.36
Jharkhand	15.89	15.92	15.85	-2.51	-2.24	-2.79
Orissa	12	12.28	11.73	-2.56	-2.43	-2.68
Maharashtra	11.43	11.69	11.16	-2.68	-2.49	-2.88
Haryana	13.01	13.34	12.62	-2.76	-2.8	-2.74
NCT of Delhi [#]	11.76	11.76	11.76	-2.8	-2.43	-3.25
Uttarakhand	13.14	13.67	12.58	-2.88	-2.81	-2.96
Chhattisgarh	14.03	14.23	13.84	-3.03	-2.96	-3.1
Andhra Pradesh	10.21	10.46	9.95	-3.14	-3	-3.28
West Bengal	11.07	11.05	11.09	-3.17	-3	-3.35
Madhya Pradesh	14.53	14.67	14.38	-3.34	-3.08	-3.62
Rajasthan	15.31	15.67	14.92	-3.54	-3.3	-3.8
Dadra & Nagar Haveli #	14.35	13.24	15.78	-3.88	-3.45	-4.35
Lakshadweep #	11	11.22	10.77	-3.99	-3.69	-4.31
Arunachal Pradesh	14.66	14.36	15	-4.09	-3.72	-4.5
Uttar Pradesh	14.9	14.97	14.82	-4.13	-3.88	-4.4
Sikkim	10.05	9.77	10.37	-4.41	-4.04	-4.83

Map 8

Propotion of Child Population in age group 0-6 years to Total Population, 2001 (States/Union Territories)



Map 9

Propotion of Child Population in age group 0-6 years to Total Population, 2011 (States/Union Territories)

