



# STATISTICS ON CHILDREN IN INDIA

POCKET BOOK  
1997



NATIONAL INSTITUTE OF  
PUBLIC COOPERATION AND CHILD DEVELOPMENT

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# STATISTICS ON CHILDREN IN INDIA

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1997

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NATIONAL INSTITUTE OF  
PUBLIC COOPERATION AND CHILD DEVELOPMENT

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# FOREWORD

NIPCCD has been publishing a pocket book on Statistics on Children in India, since 1990 by collecting data from different sources, compiling them and making it available at one place for use of policy makers, planners, researchers, academicians and administrators. In this continuing process, the information contained in the pocket book from 1996 has now been updated and several new tables have been included in the present edition of the pocket book for 1997.

2. A sound data base is an critical input for any meaningful planning for development. Our commitment for all round development of children is manifested in the National Plan of Action which was formulated in 1992. The availability of data is not only necessary for quantifying targets for achievements of goals but also for critically assessing the progress and to evaluate achievements. It is necessary to update data on a regular basis to understand the impact of measures taken for growth and development of specific groups and areas, to enable policy formulators and implementors of programmes to take corrective measures. In order to ensure that planning for the welfare and development of children is based on the status of children as it exists on the ground, statistics of children are collected

from different sources like the Registrar General of India, National Sample Survey of India, international organisations like UNICEF, WHO, UNDP, ILO and various Ministries/ Departments of the Government of India.

3. This edition has a separate chapter highlighting some of the major achievements in fifty years of Independence in the areas of demography, education, nutrition and child labour etc. Every effort has been made to obtain the latest information available from various sources and tabulate them.

4. I hope that this document will meet the needs of the planners, researchers and administrators and they find it useful in designing their tasks. We would welcome any suggestion for further improvement in this compilation.

5. I wish to place on record my appreciation of the efforts put in by the faculty of NIPCCD in bringing out this edition.



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Secretary

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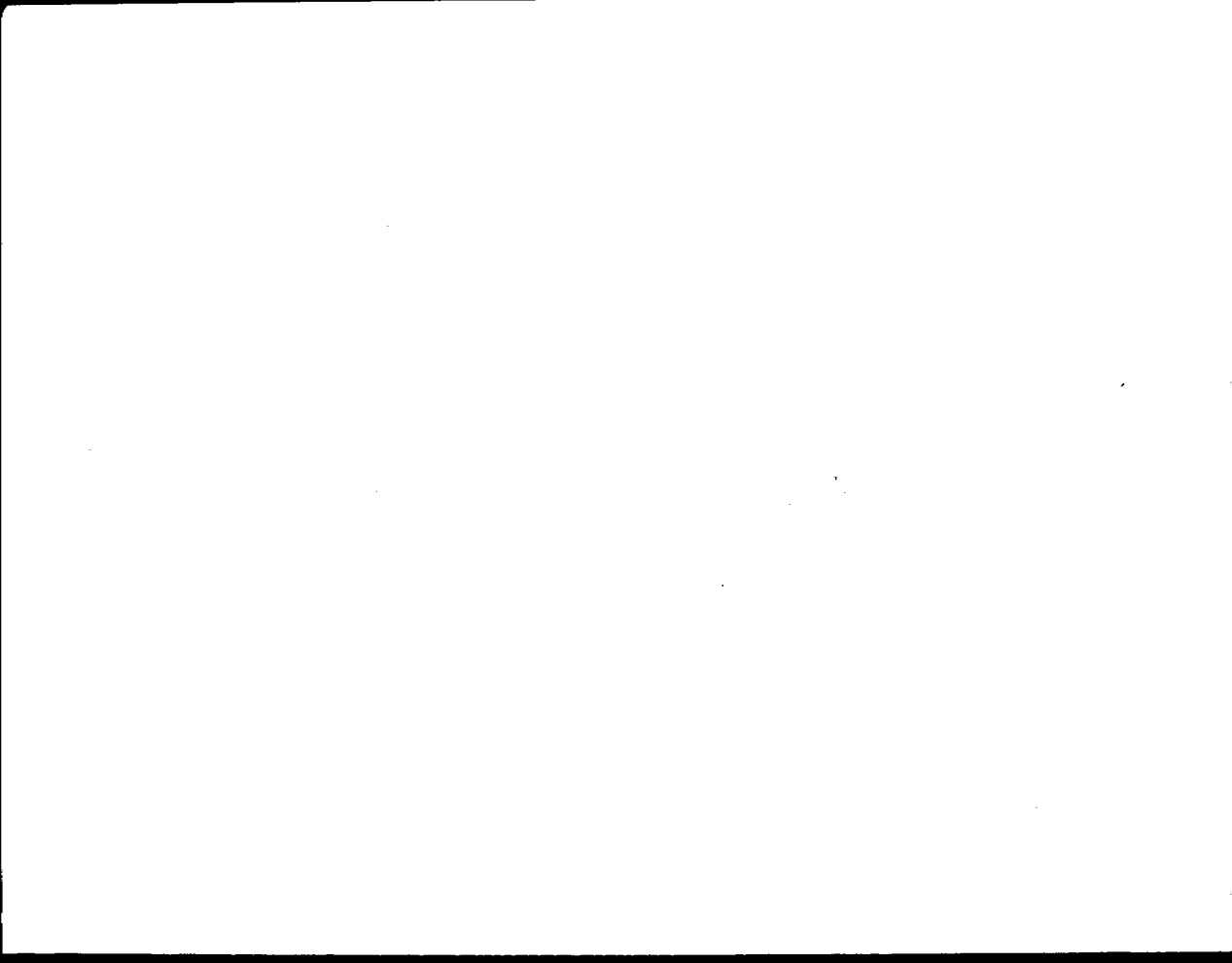
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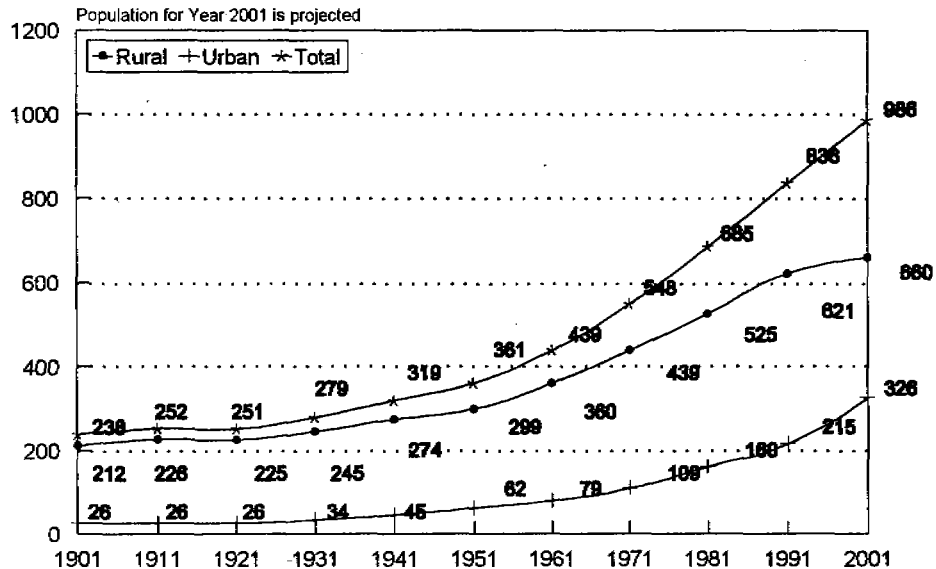
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# 1. Population Statistics





**Fig. 1: Population of India 1901 - 2001**  
(in Millions)



Source: 1. INDIA, Office of the Registrar General, Report of the Expert Committee on Population Projections, 1985

2. Census of India - 1991

**Table 1.1 Trend in census population in India 1901-91**

Census Year	Total Population(in lakhs)			Decennial change (percent)	Geometric growth rate	Sex-ratio (females per 1000 males)	Density of Population per sq. km	Percentage of Urban Population to total Population
	Persons	Males	Females					
1	2	3	4	5	6	7	8	9
1901	2,384.0*	1,207.9@	1,173.6	—	—	972\$	77	10.84
1911	2,520.0	1,283.8	1,237.1	5.75	+0.56	964	82	10.29
1921	2,513.2	1,285.5	1,227.7	(-)0.31	-0.03	955	81	11.18
1931	2,789.8*	1,429.3	1,357.9	11.00	+1.06	950	90	11.99
1941	3,186.6*	1,636.8	1,546.9	14.22	+1.34	945	103	13.86
1951	3,610.9	1,855.3	1,755.6	13.31	+1.26	946	117	17.29
1961	4,392.3	2,262.9	2,129.4	21.51	+1.98	941	142	17.97
1971	5,481.6	2,840.5	2,641.1	24.80	*2.24	930	177**	19.91
1981@@	6,851.8	3,544.0	3,307.8	25.00	+2.28	933	216+	23.31
1991**	8,366.0	4,337.9	4,028.1	22.10		929	264	25.74

NOTE: \* The distribution of population by sex of Pondicherry for 1901 (246,354), 1931 (258,628) and 1941 (285,011) is not available. The figures of these years are, therefore, exclusive of these population so far as distribution by sex is concerned.

\*\* Excludes Jammu & Kashmir

- Ⓔ Sex wise distribution of Chandannagar (26,831) of West Bengal and Gonda (18,810) of Uttar Pradesh is not available.
- ⒺⒺ Includes projected population of Assam where the 1981 census could not be conducted owing to disturbed conditions prevailing in the State then.
- + The density has been worked out on comparable data
- \$ Excludes Pondicherry.

SOURCE : Office of the Registrar General of India.

**Table 1.2 Growth rate of population for males and females of India during 1951-61 to 1981-91**

Census Year	Growth rate	
	Males	Females
1	2	3
1951-1961	21.97	21.29
1961-1971	25.52	24.03
1971-1981	24.77	25.25
1981-1991	22.40	21.77

NOTE : While calculating growth rate during 1971-81 projected population of Assam was included in 1981 figures of India where census could not be held owing to disturbed conditions prevailing there at the time of 1981 census

- The population of Jammu & Kashmir for 1951 has been taken to be the arithmetic mean of 1941 and 1961 population. The population of state for 1941 and earlier censuses have been adjusted with reference to the present censused areas of the state which excludes territories currently under the illegal occupation of Pakistan and China

SOURCE : Office of the Registrar General of India.

**Table 1.3 Population, density, sex ratio and growth rate by residence in States/Union Territories 1991**

S.No.	India/State Union Territory	Residence	Population (in '000)			Density of Population per sq.km.	Sex ratio (females per 1000 males)	Percentage growth rate of population 1981-91
			Person	Male	Female			
1	2	3	4	5	6	7	8	9
	India *	Total	836,606	433,792	402,814	264	929	22.10
		Rural	621,268	320,063	301,205		941	18.27
		Urban	215,338	113,729	101,609		893	34.82
	<b>STATES</b>							
1.	Andhra Pradesh	Total	66,355	33,638	32,717	242	973	23.91
		Rural	48,542	24,536	24,006		978	18.22
		Urban	17,813	9,102	8,711		957	42.65
2.	Arunachal Pradesh	Total	858	461	397	10	861	35.86
		Rural	753	401	352		878	27.41
		Urban	105	60	45		750	156.10
3.	Assam	Total	22,295	11,580	10,715	284	925	23.58
		Rural	19,824	10,236	9,588		937	11.06
		Urban	2,471	1,344	1,127		838	20.71

*Contd.*

**Table 1.3 (Contd.)**

1	2	3	4	5	6	7	8	9
4.	Bihar	Total	86,339	45,147	41,192	497	912	23.49
		Rural	74,970	38,989	35,981		923	22.51
		Urban	11,369	6,158	5,211		846	30.39
5.	Goa	Total	1,169	594	575	316	969	15.96
		Rural	689	346	343		991	
		Urban	480	248	232		935	
6.	Gujarat	Total	41,174	21,271	19,903	210	936	20.80
		Rural	27,010	13,850	13,160		950	15.01
		Urban	14,164	7,421	6,743		909	33.60
7.	Haryana	Total	16,318	8,706	7,612	369	874	26.28
		Rural	12,273	6,540	5,733		877	21.57
		Urban	4,045	2,166	1,879		867	43.03
8.	Himachal Pradesh	Total	5,111	2,561	2,550	92	996	19.39
		Rural	4,666	2,318	2,348		1013	17.98
		Urban	445	243	*202		831	36.50
9.	Karnataka	Total	44,807	22,847	21,960	234	960	20.69
		Rural	30,956	15,670	15,286		975	17.23
		Urban	13,851	7,177	6,674		930	29.09

10.	Kerala	Total	29,033	14,230	14,803	747	1040	13.98
		Rural	21,356	10,455	10,901		1043	3.25
		Urban	7,677	3,775	3,902		1034	60.91
11.	Madhya Pradesh	Total	66,136	34,232	31,904	149	932	26.75
		Rural	50,788	26,124	24,664		944	22.11
		Urban	15,348	8,108	7,240		893	44.97
12.	Maharashtra	Total	78,748	40,686	38,062	256	936	25.36
		Rural	48,252	24,427	23,825		975	18.29
		Urban	30,496	16,259	14,237		876	38.66
13.	Manipur	Total	1,827	932	895	82	961	28.58
		Rural	1,321	675	646		957	26.41
		Urban	506	257	249		969	34.57
14.	Meghalaya	Total	1,761	905	856	78	947	31.90
		Rural	1,432	732	700		956	30.90
		Urban	329	173	156		902	35.95
15.	Mizoram	Total	686	357	329	33	924	38.98
		Rural	369	193	176		912	(-)0.81
		Urban	317	164	153		933	159.84

*Contd.*

**Table 1.3 (Contd.)**

1	2	3	4	5	6	7	8	9
16.	Nagaland	Total	1,215	643	572	73	890	56.86
		Rural	1,005	526	479		911	53.43
		Urban	210	117	93		795	75.00
17.	Orissa	Total	31,512	15,980	15,532	202	972	19.50
		Rural	27,280	13,712	13,568		989	17.29
		Urban	4,232	2,268	1,964		866	36.03
18.	Punjab	Total	20,191	10,695	9,496	401	888	20.26
		Rural	14,190	7,487	6,703		895	16.88
		Urban	6,001	3,208	2,793		871	29.11
19.	Rajasthan	Total	43,881	22,936	20,945	128	913	29.07
		Rural	33,841	17,599	16,242		923	25.10
		Urban	10,040	5,337	4,703		881	39.23
20.	Sikkim	Total	406	216	190	57	880	27.57
		Rural	369	195	174		892	39.24
		Urban	37	21	16		762	(-)27.45



21.	Tamil Nadu	Total	55,638	28,218	27,420	428	972	14.94
		Rural	36,611	18,466	18,145		983	12.80
		Urban	19,027	9,752	9,275		951	19.28
22.	Tripura	Total	2,745	1,411	1,334	262	946	33.69
		Rural	2,326	1,197	1,129		943	27.24
		Urban	419	214	205		958	86.22
23.	Uttar Pradesh	Total	139,031	73,898	65,133	471	882	2516.00
		Rural	111,378	59,044	52,334		886	22.44
		Urban	27,653	14,854	12,799		862	38.97
24.	West Bengal	Total	67,983	35,482	32,521	786	917	24.55
		Rural	49,361	25,428	23,933		941	22.99
		Urban	18,622	10,034	8,588		856	28.90
25.	Delhi	Total	9,370	5,121	4,249	6319	830	50.64
		Rural	943	518	425		820	108.63
		Urban	8,427	4,603	3,824		831	46.10

#### UNION TERRITORIES

1.	Andaman & Nicobar Islands	Total	279	153	126	34	820	47.29
		Rural	204	111	93		838	46.76
		Urban	75	42	33		786	50.00

*Contd.*

**Table 1.3 (Contd.)**

1	2	3	4	5	6	7	8	9
2.	Chandigarh	Total	641	358	283	5620	793	41.86
		Rural	66	41	25		610	127.59
		Urban	575	317	258		814	35.93
3.	Dadra & Nagar Haveli	Total	138	71	67	282	953	33.63
		Rural	127	65	62		954	30.93
		Urban	11	6	5		833	57.14
4.	Daman & Diu	Total	101	51	50	906	972	28.43
		Rural	54	28	28		929	
		Urban	47	23	24		1043	
5.	Lakshadweep	Total	52	27	25	1615	944	28.40
		Rural	23	12	11		917	4.54
		Urban	29	15	14		933	61.11
6.	Pondicherry	Total	807	408	399	1605	982	30.60
		Rural	290	147	143		973	0.35
		Urban	517	261	256		981	63.61

Excludes Jammu & Kashmir where the 1991 census has not been held

SOURCE : Census of India, 1991

**Table 1.4 Child population by age and sex in India/States 1991**

Population in '000					
S.No.	States/India	Age group	Male	Female	Persons
1	2	3	4	5	6
1.	India	0-4	55,267	53,029	108,296
		5-9	57,971	54,076	112,047
		10-14	52,487	46,749	99,236
2.	Andhra Pradesh	0-4	3,758	3,690	7,448
		5-9	4,549	4,402	5,951
		10-14	4,023	3,752	7,776
3.	Assam	0-4	1,623	1,583	3,206
		5-9	1,651	1,597	3,247
		10-14	1,410	1,336	2,746
4.	Bihar	0-4	6,278	6,174	12,452
		5-9	6,775	6,180	12,955
		10-14	5,797	4,774	10,571
5.	Gujarat	0-4	2,508	2,379	4,887
		5-9	2,645	2,446	5,091
		10-14	2,537	2,271	4,809

*Contd.*

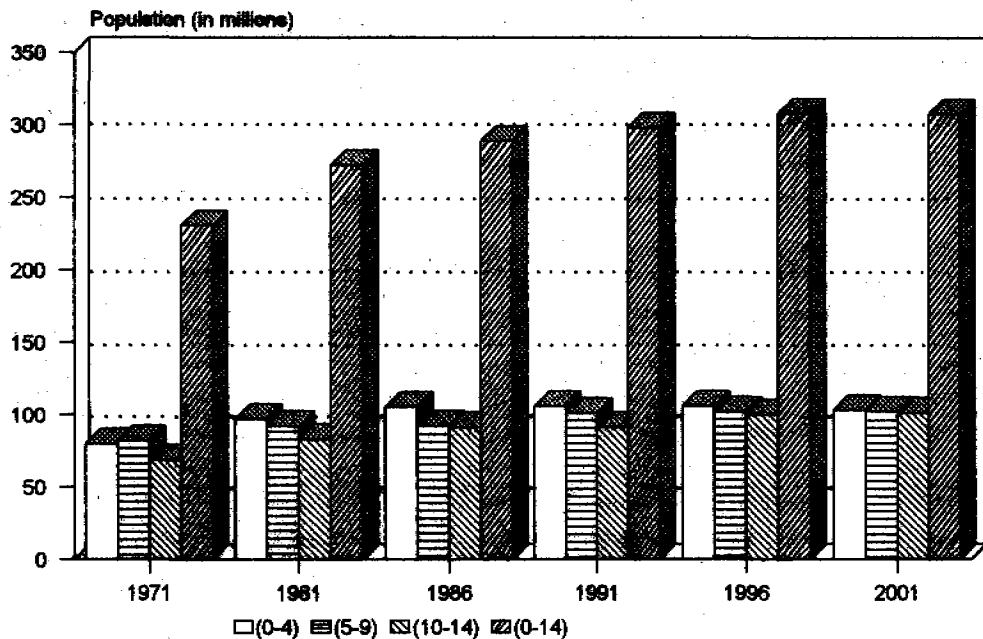
**Table 1.4 (Contd.)**

1	2	3	4	5	6
6.	Haryana	0-4	1,235	1,088	2,321
		5-9	1,192	1,039	2,231
		10-14	1,099	922	2,021
7.	Karnataka	0-4	2,686	2,592	5,277
		5-9	2,855	2,802	5,657
		10-14	2,733	2,605	5,338
8.	Kerala	0-4	1,410	1,349	2,759
		5-9	1,453	1,398	2,851
		10-14	1,537	1,517	3,053
9.	Madhya Pradesh	0-4	4,739	4,806	9,345
		5-9	4,661	4,404	9,064
		10-14	4,079	3,584	7,663
10.	Maharashtra	0-4	5,016	4,790	9,806
		5-9	4,948	4,735	9,683
		10-14	4,639	4,181	8,820

11.	Orissa	0-4	1,963	1,917	3,881
		5-9	2,096	2,025	4,122
		10-14	1,827	1,792	3,618
12.	Punjab	0-4	1,331	1,166	2,500
		5-9	1,240	1,100	2,340
		10-14	1,232	1,078	2,312
13.	Rajasthan	0-4	3,300	3,084	6,384
		5-9	3,367	3,028	6,394
		10-14	2,831	2,534	5,465
14.	Tamil Nadu	0-4	2,758	2,641	5,397
		5-9	3,045	2,918	5,964
		10-14	3,057	2,944	6,002
15.	Uttar Pradesh	0-4	10,105	9,603	19,708
		5-9	10,637	9,472	20,110
		10-14	9,322	7,669	16,991
16.	West Bengal	0-4	4,227	4,133	8,361
		5-9	4,603	4,410	9,013
		10-14	4,154	3,861	8,014

SOURCE : Census of India, 1991, Registrar General of India, New Delhi.

**Fig. 2: Child Population in India  
1971-2001**



**Table 1.5 Projected child population by age group in India from 1996-2016****(Population in'000)**

Sl.No.	Year	Child population in the age group (yrs)			
		0-4	5-9	10-14	0-14
1.	1996	1,19,546	1,23,686	1,09,545	3,52,777
2.	2001	1,08,494	1,16,145	1,22,905	3,47,544
3.	2006	1,13,534	1,05,744	1,15,488	3,34,766
4.	2011	1,19,530	1,10,968	1,05,206	3,35,704
5.	2016	1,22,837	1,17,099	1,10,461	3,50,397

**SOURCES: Census of India 1991, population projections for India and States, 1996-2016**

**Table 1.6 Projected child population (0-14 yrs.) by sex in India and major States, 1981-2016**

(Figure in '000)

Sl. No	India/State	1981		1986		1991		1996		2001		2016	
		M	F	M	F	M	F	M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	India	140,321	131,879	148,151	140,415	152,784	144,965	157,998	149,670	157,606	149,556		
1.	Andhra Pradesh	10,370	10,136	10,787	10,617	10,792	10,528	11,240	10,882	10,911	10,553	10,296	9,740
2.	Assam	4,475	4,215	4,850	4,547	5,060	4,794	5,288	5,035	5,459	5,106	4,370	4,152
3.	Bihar	14,941	14,209	15,912	15,370	16,497	16,059	18,157	17,529	19,100	18,612	21,590	20,052
4.	Gujarat	6,876	6,475	7,067	6,734	7,050	6,789	6,889	6,612	6,554	6,297	6,045	7,580
5.	Haryana	2,830	2,531	3,089	2,815	3,195	2,932	3,179	2,907	2,828	2,588	3,493	3,348
6.	Karnataka	7,412	7,285	7,878	7,675	8,081	7,758	8,127	7,723	7,710	7,366	7,840	7,534
7.	Kerala	4,505	4,454	4,632	4,498	4,686	4,528	4,707	4,500	4,613	4,474	3,746	3,544
8.	Madhya Pradesh	10,869	10,418	11,655	11,140	12,139	11,391	12,689	11,864	12,263	11,501	17,423	16,083



9.	Maharashtra	12,179	11,482	12,630	11,970	12,135	11,474	11,838	11,078	11,474	10,731	13,155	12,352
10.	Orissa	5,246	5,243	5,456	5,344	5,518	5,286	5,111	5,389	5,851	5,318	5,038	4,736
11.	Punjab	3,277	2,927	3,378	3,056	3,228	2,988	3,016	2,825	2,808	2,658	3,891	3,388
12.	Rajasthan	7,572	7,074	8,418	7,930	8,239	8,748	10,231	9,724	10,806	10,293	11,343	10,883
13.	Tamil Nadu	8,537	8,295	8,804	8,480	8,866	8,488	8,886	8,485	8,602	8,196	7,137	6,730
14.	Uttar Pradesh	24,907	21,929	26,784	24,061	28,150	25,605	30,418	27,974	32,244	29,944	45,586	42,225
15.	West Bengal	10,704	10,483	11,111	10,840	11,352	11,830	11,714	11,176	11,352	10,801	11,684	11,119

SOURCE : Census of India 1991. Population Projections for India and States, 1996-2016. Registrar General, India

**Table 1.7 Percentage of child population by age groups in India 1911-1991**

Year	Age Group					Total
	0-4	5-9	10-14	5-14	0-14	Population ('000)
1911*					38.8*	252093
1921*					39.2*	251321
1931*					38.3*	272977
1941*						318661
1951	13.3	12.3	11.7	24.1	37.4	361088
1961	16.5	14.7	11.2	24.5	41.0	439235
1971	14.5	15.0	12.5	27.5	42.0	548160
1981	12.6	13.7	12.5	27.0	39.6	685185
1991	13.1	12.3	11.8	23.4	36.5	843930

NOTES : \* Break-up between the ages 0-4 and 5-14 is not available.

- SOURCES : 1. The figures of 1911 to 1961 are reported in "The Gazetteer of India, Vol. 111 Economic structure and Activities, Ministry of Education and Social Welfare, 1975.
2. Selected Socio-Economic Statistics for India, CSO, Department of Statistics, Ministry of Planning & Programme Implementation, 1995.
3. Total Population figures as reported in CMIE's, Basic Statistics Relating to the Indian Economy, Vol. III, 1988 & Census of India 1991. Chaudhri, D.P. (1996), Dynamic Profile of Child Labour In India 1951-91, p.8

**Table 1.8 Ten districts with the lowest child sex ratio, 1991**

Sl. No.	District	State	Girls Per 1000 Boys 0-6 Age Group
1.	Salem	Tamil Nadu	849
2.	Bhind	Madhya Pradesh	850
3.	Jaisalmer	Rajasthan	851
4.	Kaithal	Haryana	854
5.	Jind	Haryana	858
6.	Amritsar	Punjab	861
7.	Faridkot	Punjab	863
8.	Bathinda	Punjab	865
9.	Kurukshetra	Haryana	867
10.	Hissar	Haryana	867

SOURCE : The Progress of Indian States 1995, UNICEF, India Country Office, New Delhi, p. 58

**Table 1.9 Percent distribution of population by broad age groups sex and residence, India 1994**

Residence	Sex	Broad age groups (years)					
		0-4	5-9	10-14	15-19	20-24	25 & above
Total	Person	12.0	12.9	11.6	36.5	56.8	6.8
	Male	12.0	12.9	11.8	36.8	57.7	6.5
	Female	11.9	12.8	11.4	36.1	56.8	7.0
Rural	Person	12.6	13.2	11.8	37.5	55.5	7.0
	Male	12.7	13.3	12.0	37.9	55.3	6.8
	Female	12.5	13.0	11.5	37.0	55.7	7.2
Urban	Person	10.2	11.9	11.2	33.9	60.7	6.0
	Male	10.1	11.9	11.2	33.3	61.1	5.6
	Female	10.2	12.0	11.2	33.4	60.3	6.4

Excludes Jammu & Kashmir and Mizoram

SOURCE : Sample Registration System 1994, Office of Registrar General, India.

**Table 1.10 Percentage of population in the age group 0-14 years by sex and residence, India and major states, 1994**

India and major States	Total			Rural			Urban		
	Person	Male	Female	Person	Male	Female	Person	Male	Female
India	36.5	36.8	36.1	37.5	37.9	37.0	33.3	33.3	33.4
Andhra Pradesh	33.8	34.0	33.5	33.6	34.0	33.3	34.1	34.1	34.2
Assam	39.6	39.0	40.4	40.6	40.1	41.1	31.8	30.0	33.8
Bihar	41.2	41.5	40.8	41.6	42.1	41.0	37.9	36.9	39.1
Gujarat	33.8	34.4	33.2	34.1	34.7	33.5	33.2	33.7	32.8
Haryana	37.7	37.9	37.5	38.6	38.7	38.5	35.0	35.6	34.4
Himachal Pradesh	34.6	36.2	33.0	35.1	37.0	33.3	28.8	28.4	29.2
Karnataka	34.0	34.3	33.7	35.1	35.4	34.8	31.7	31.9	31.4
Kerala	28.8	30.3	27.4	29.4	31.0	27.9	27.1	28.3	26.0
Madhya Pradesh	37.9	38.0	37.7	38.4	38.6	38.1	36.0	35.8	36.2
Maharashtra	34.4	34.7	34.1	35.6	36.7	34.6	33.1	32.6	33.6
Orissa	34.2	34.5	34.0	34.4	34.8	34.0	33.1	32.6	33.6
Punjab	33.6	34.1	32.9	33.3	33.8	32.7	34.3	34.9	33.5
Rajasthan	39.1	39.6	38.5	39.6	40.1	39.0	37.0	37.6	36.2
Tamil Nadu	31.0	31.5	30.5	32.2	32.7	31.7	28.8	29.3	28.3
Uttar Pradesh	39.6	39.8	39.4	39.9	40.1	39.7	38.0	38.1	38.0
West Bengal	35.3	34.8	35.7	37.8	37.6	38.0	28.2	27.4	29.2

\*Excludes Jammu & Kashmir and Mizoram.

Source : Sample Registration System, 1994, Office of Registrar General India.

**Table 1.11 Percentage of currently married women by age group  
in India and states, 1992-93**

State	Current age							Total
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	
<b>India</b>	38.4	79.4	91.9	93.2	92.2	88.5	85.3	77.4
<b>North</b>								
Delhi	18.6	69.5	92.4	95.3	94.4	91.8	84.1	74.3
Haryana	44.1	88.4	97.0	97.2	95.3	91.2	88.4	82.5
Himachal Pradesh	19.3	74.9	94.3	92.6	95.3	89.5	86.7	73.9
Jammu Region of J&K	18.0	62.9	91.9	94.6	94.2	90.7	88.4	68.7
Punjab	14.4	66.9	93.3	96.0	94.9	92.2	87.8	70.8
Rajasthan	38.3	87.5	97.9	97.2	96.0	93.1	90.4	81.3
<b>Central</b>								
Madhya Pradesh	61.9	88.7	94.1	94.2	95.0	95.0	89.0	86.9
Uttar Pradesh	39.6	88.0	96.8	96.3	95.3	92.0	88.6	80.8
<b>East</b>								
Bihar	50.3	88.6	95.2	96.1	93.1	90.6	86.0	82.9
Orissa	27.5	70.9	90.7	93.5	89.7	90.9	83.6	71.8
West Bengal	40.0	77.5	88.6	88.7	88.9	85.1	83.1	74.8

**Northeast**

Arunachal Pradesh	28.6	75.8	88.8	91.3	90.2	87.8	82.7	72.0
Assam	31.0	60.9	80.5	87.2	86.8	78.3	77.5	65.5
Manipur	6.0	41.0	67.4	81.7	88.5	86.0	86.1	55.5
Meghalaya	18.3	61.0	84.4	88.1	85.6	83.9	77.0	64.8
Mizoram	9.2	40.8	70.0	80.2	92.8	85.6	81.7	56.6
Nagaland	11.3	50.6	75.1	81.3	90.5	81.2	88.9	61.0
Tripura	25.8	61.5	82.1	85.8	91.9	85.5	80.3	67.2

**West**

Goa	3.1	28.8	68.3	86.2	90.9	85.6	81.2	55.7
Gujarat	22.0	74.5	92.3	95.2	94.4	89.1	86.6	73.9
Maharashtra	36.2	78.3	89.0	92.3	91.1	87.6	86.2	75.8

**South**

Andhra Pradesh	52.2	85.7	92.3	91.9	89.1	84.3	81.4	80.1
Karnataka	37.0	72.8	89.7	90.0	89.6	81.9	79.0	72.8
Kerala	13.4	52.8	82.8	87.3	88.6	83.6	78.4	64.6
Tamil Nadu	24.4	71.4	88.2	88.8	89.2	87.1	82.2	71.5

SOURCE : National Family Health Survey 1992-93, International Institute for Population Sciences, Bombay, 1995, p.76

**Table 1.12 Median age at first marriage among women age 20-49 yrs.,  
by current age, residence and level of education  
in India, 1992-93**

Current age	Residence		Level of education			
	Rural	Urban	Illiterate	Literate, < Middle complete	Middle School completed	High School and above
20-24	16.5	19.7	15.5	18.0	19.1	NC
25-29	15.9	18.8	15.3	17.1	18.7	21.7
30-34	15.6	18.3	15.2	16.9	18.3	21.4
35-39	15.3	17.8	14.9	16.7	18.4	21.0
40-49	15.0	17.1	14.7	16.6	18.1	20.8
20-49	15.7	18.4	15.1	17.1	18.6	NC
25-49	15.5	18.1	15.0	16.8	18.4	21.3

Note :- NC : Not calculated because less than 50 percent of the women have married for the first time by age 20.

SOURCE : National Family Health Survey 1992-93, International Institute for Population Sciences, Bombay, 1995.



**Table 1.13 Percentage of women married by specific exact ages and current age, India, 1992-93**

Current age	Percentage ever married before age :						Percent never married
	13	15	18	20	22	25	
15-19	6.8	17.0	NA	NA	NA	NA	60.7
20-24	11.8	26.1	54.2	71.4	NA	NA	18.5
25-29	14.7	31.8	62.6	77.7	86.6	93.1	4.7
30-34	17.6	34.2	66.2	80.7	89.1	94.9	1.7
35-39	19.9	37.6	70.0	83.1	90.8	95.7	0.9
40-44	22.4	40.8	72.4	85.3	92.7	96.5	1.1
45-49	26.7	45.1	75.0	87.3	94.0	97.5	0.8
20-49	17.2	33.9	64.5	79.2	87.1	91.6	6.4
25-49	19.1	36.6	68.0	81.9	89.9	95.1	2.2

NA : Not applicable

The current age groups include both never married and ever married women.

SOURCE : National Family Health Survey 1992-93 International Institute for Population Sciences, Bombay, 1995, p. 79

**Table 1.14 Percentage of ever married women age 13-19 who are mothers or pregnant with their first child and percentage of ever-married women and all women age 13-19 who have begun childbearing, by State, India, 1992-93**

State	Ever-married women Percentage who are :			All Women
	Mothers	Pregnant with first child	Percent who have begun childbearing	Percent who have begun childbearing
1	2	3	4	5
India	46.0	11.7	57.7	17.0
<b>North</b>				
Delhi	45.5	14.3	59.7	8.0
Haryana	50.1	12.7	62.9	20.7
Himachal Pradesh	39.3	15.8	55.2	7.1
Jammu Region of J&K	37.3	12.8	50.1	6.5
Punjab	42.4	22.0	64.4	6.7
Rajasthan	35.6	9.8	45.4	13.0
<b>Central</b>				
Madhya Pradesh	41.9	13.0	54.9	26.5
Uttar Pradesh	41.4	8.1	49.4	14.1

<b>East</b>				
Bihar	39.1	9.1	48.2	18.6
Orissa	48.2	11.6	59.8	13.2
West Bengal	47.8	15.6	63.4	20.4
<b>Northeast</b>				
Arunachal Pradesh	50.6	18.5	69.1	14.8
Assam	59.9	10.7	70.6	17.9
Manipur	*	*	*	2.9
Meghalaya	49.3	22.4	71.6	11.5
Mizoram	(42.5)	(30.0)	(72.5)	5.7
Nagaland	(65.9)	(22.0)	(87.8)	7.3
Tripura	54.5	11.9	66.3	14.9
<b>West</b>				
Goa	(52.9)	(14.7)	(67.6)	1.6
Gujarat	46.9	8.8	55.7	8.9
Maharashtra	57.8	10.3	68.1	19.9

*Contd.*

**Table 1.14 (Contd.)**

1	2	3	4	5
<b>South</b>				
Andhra Pradesh	47.4	12.7	60.1	25.4
Karnataka	57.8	13.9	71.7	20.8
Kerala	37.9	21.3	59.2	5.9
Tamil Nadu	47.9	17.1	65.0	12.0

( ) : Based on 25-49 unweighted cases

\* : Percent not shown; based on fewer than 25 unweighted cases

SOURCE : National Family Health Survey 1992-93  
International Institute for Population Sciences, Bombay, 1995, p.120

**Table 1.15 Singulate mean age at marriage by sex and residence, India 1981 & 1992-93**

State	NFHS 1992-93							
	1981 Census		Urban		Rural		Total	
	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9
India	23.5	18.4	26.3	21.5	24.4	19.3	25.0	20.0
<b>North</b>								
Delhi	24.3	20.5	24.4	21.0	24.1	19.0	24.3	20.9
Haryana	25.2	17.9	24.4	19.9	22.6	17.9	23.1	18.4
Himachal Pradesh	24.2	19.1	26.1	22.3	24.9	20.2	25.0	20.4
Jammu Region of J&K	U	U	27.5	23.1	26.0	20.9	26.3	21.2
Punjab	25.0	21.1	25.5	21.7	24.6	20.9	24.8	21.1
Rajasthan	20.6	16.1	24.9	20.5	22.2	17.9	22.7	18.4
<b>Central</b>								
Madhya Pradesh	20.8	16.6	24.9	19.7	21.0	16.7	22.0	17.4
Uttar Pradesh	21.3	16.7	25.2	20.9	22.4	17.9	23.0	18.6

*Contd.*

**Table 1.15 (Contd.)**

1	2	3	4	5	6	7	8	9
<b>East</b>								
Bihar	21.6	16.6	25.3	20.3	22.7	17.6	23.2	18.0
Orissa	24.3	19.1	27.2	21.8	25.3	20.4	25.6	20.7
West Bengal	26.0	19.3	27.6	21.8	25.0	18.1	25.9	19.2
<b>Northeast</b>								
Arunachal Pradesh	U	U	25.6	19.8	24.8	20.0	24.9	20.0
Assam	U	U	29.2	23.0	27.7	21.4	27.9	21.6
Manipur	27.3	23.4	29.0	26.5	28.0	24.2	28.3	25.0
Meghalaya	26.0	21.0	27.1	23.3	24.6	20.6	25.1	21.2
Mizoram	U	U	28.5	24.0	26.9	21.4	27.8	22.9
Nagaland	29.0	24.8	26.3	19.0	25.7	22.8	25.8	22.7
Tripura	26.8	20.3	28.6	22.4	27.1	20.9	27.3	21.2

**West**

Goa	28.5	23.0	30.7	25.0	30.5	25.2	30.6	25.1
Gujarat	23.3	19.6	24.8	20.6	23.5	20.0	23.9	20.2
Maharashtra	24.4	18.8	25.8	21.0	24.1	17.9	24.9	19.3

**South**

Andhra Pradesh	23.1	17.3	25.6	20.3	22.8	17.3	23.6	18.1
Karnataka	26.0	19.3	26.9	20.8	25.6	19.0	26.1	19.6
Kerala	27.5	22.1	28.7	23.2	27.9	21.7	28.1	22.1
Tamil Nadu	26.1	20.3	27.3	21.3	25.9	20.0	26.4	20.5

U : Not available

SOURCE : National Family Health Survey 1992-93  
International Institute for Population Sciences, Bombay, 1995, p. 78

**Table 1.16 Selected indicators as per projection (standing committee)  
India, 1990-2005**

(in Thousand)

Age Groups	1990	1995	2000	2005	Average annual Exponential Growth rate (%) 1990-2005
1	2	3	4	5	6
6-10	98,090	104,431	106,455	107,110	0.59
11-13	54,439	59,754	63,040	63,731	1.05
14-17	71,779	74,373	80,869	84,257	1.07
0-14	300,672	214,925	321,518	323,971	0.50
15-59	473,030	530,117	592,034	656,007	2.18
60+	53,422	62,712	73,730	86,427	3.21
Total	827,419	907,754	987,282	10,66,405	1.69
Females					
15-44	183,153	205,023	228,210	251,295	2.11



Married  
Females

15-44	141,394	15,45,202	170,245	184,953	1.79
Percent of married females to total females in the age group					
15-44	77.2	75.7	74.6	73.6	-

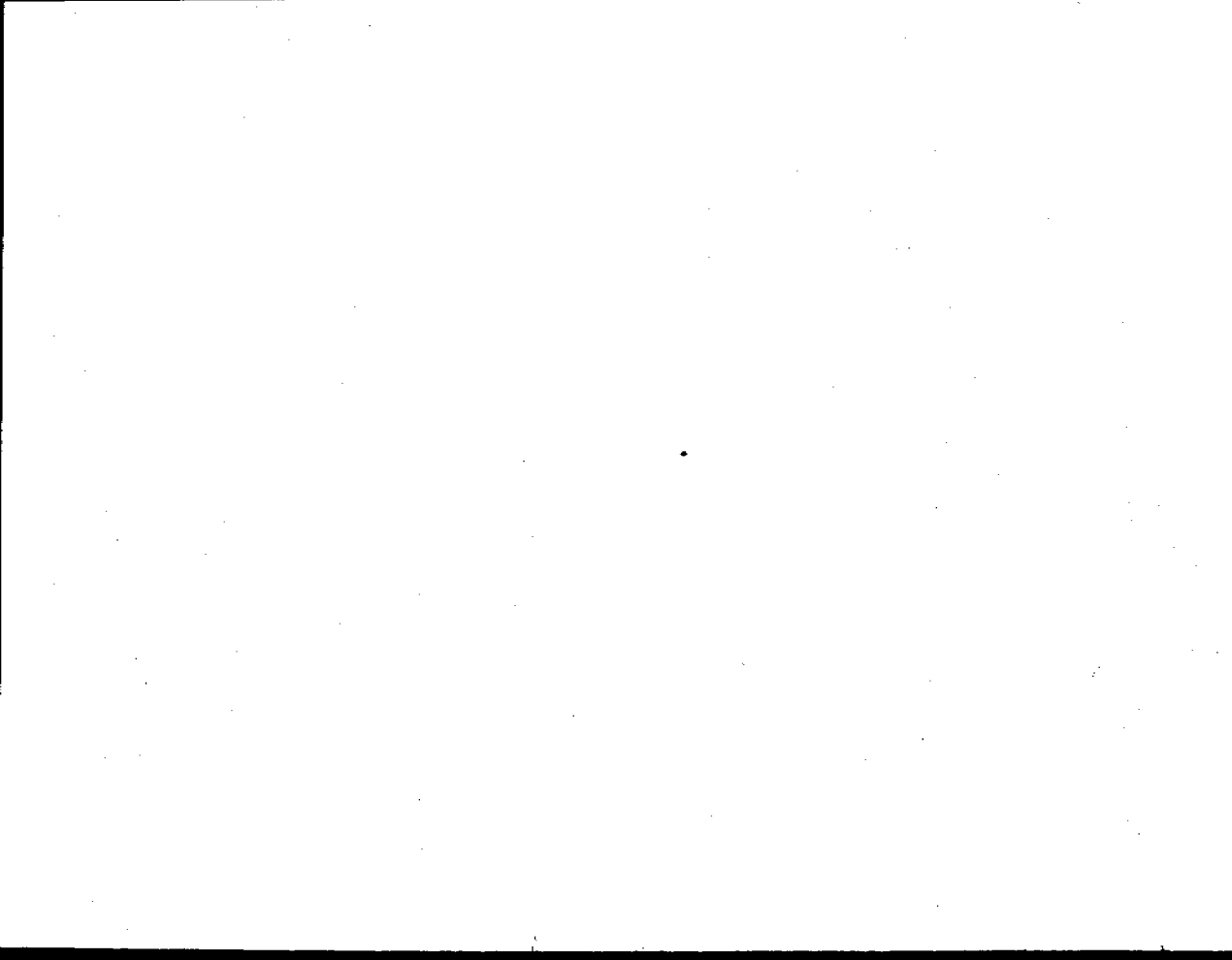
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SOURCE : Report of the Expert Committee on Population Projections.

## GLOSSARY

1. **Geometric Growth Rate**  $r = (t \sqrt{Pt/Po-1}) \times 100$   
where  $r$  is geometric growth rate  
- $P_t$  is the population in year ' $t$ '  
- $P_o$  is the number of years between base year and year ' $t$ '
2. **Ever married Children** : Includes currently married and divorced or separated children.
3. **Currently married women** : A currently married women is one whose marriage, whether for the first or any other times, subsists at the time of enumeration with the spouse living.

## 2. Vital Statistics



**Table 2.1 Estimated birth and death rates in India, 1981-96**

Year	Birth rate			Death rate		
	Rural	Urban	Combined	Rural	Urban	Combined
1	2	3	4	5	6	7
1981	35.6	27.0	33.9	13.7	7.8	12.5
1982	35.5	27.6	33.8	13.1	7.4	11.9
1983	35.3	28.3	33.7	13.1	7.9	11.9
1984	35.3	29.4	33.9	13.8	8.6	12.6
1985	34.3	28.1	32.9	13.0	7.8	11.8
1986	34.2	27.1	32.6	12.2	7.6	11.1
1987	33.7	27.4	32.2	12.0	7.4	10.9
1988	32.1	26.3	31.5	12.0	7.7	11.0
1989	32.2	25.2	30.6	11.1	7.2	10.3
1990	31.5	24.4	29.9	10.4	6.7	9.6
1991	30.9	24.3	29.5	10.6	7.1	9.8
1992	30.9	23.1	29.2	10.9	7.0	10.1
1993	30.4	23.7	28.7	10.6	5.8	9.3
1994 #	30.5	23.1	28.7	10.1	6.7	9.3
1995 #	30.0	22.7	28.3	9.8	6.6	9.0
1996*	29.3	21.4	27.4	9.7	6.5	8.9

Note : \* Provisional

# Excludes Jammu & Kashmir and Mizoram for 1996 excludes Nagaland also.

SOURCE : Sample Registration System 1981-96, Office of the Registrar General, India  
Sample Registration Bulletin, Vol. 32, No. 1, Jan. 1998, p. 5.

**Table 2.2 Mortality indicators in India, 1983-1993**

Indicators	Area	Year									
		1983	1985	1987	1988	1989	1990	1991	1992	1993	1994
1	2	3	4	5	6	7	8	9	10	11	12
Infant mortality rate	R	113.8	107.0	104.0	102.0	98.0	86.0	87.0	85.0	82.0	80.0
	U	65.8	59.0	61.0	62.0	58.0	51.0	53.0	53.0	45.0	52.0
	C	104.9	97.0	95.0	94.0	91.0	80.0	80.0	79.0	74.0	74.0
Neo-natal mortality rate	R	73.6	66.6	63.6	62.0	62.1	57.4	55.4	53.6	52.3	52.0
	U	39.3	33.3	33.3	34.6	31.4	30.9	32.2	33.0	28.9	32.6
	C	67.2	60.1	57.7	55.8	56.4	52.5	51.1	50.0	47.2	47.7
Post-natal mortality rate	R	40.2	39.9	40.5	40.1	36.4	28.9	31.3	-	-	-
	U	26.5	25.6	27.3	27.5	26.3	19.5	20.6	-	-	-
	C	37.7	37.1	37.7	37.7	34.5	27.2	29.3	-	-	-
Peri-natal mortality rate	R	57.7	52.4	54.4	53.1	50.9	51.7	49.1	50.3	47.9	43.4
	U	35.1	30.4	32.4	34.5	31.0	34.0	32.7	34.0	31.4	38.7
	C	53.6	48.1	50.1	49.6	47.2	48.4	46.0	47.5	44.3	42.5
Still Birth rate	R	9.4	10.8	13.5	13.9	13.1	11.9	10.9	12.0	10.8	7.3
	U	8.4	8.9	9.8	11.7	11.2	11.0	9.6	10.1	5.3	15.2
	C	9.3	10.4	12.9	13.5	12.7	11.8	10.7	11.6	10.5	8.9

SOURCE: Sample Registration System, 1983-1993, Office of the Registrar General, India

**Table 2.3 Neo-natal, Post-neo-natal, infant, child and under-five mortality by background characteristics for the 10 year period preceding the survey, India, 1992-93**

Background Characteristic	Neo-natal Mortality (NN)	Post-neo-natal Mortality <sup>1</sup> (PNN)	Infant Mortality (1q0)	Child Mortality (4q1)	Under-five Mortality (5q0)
1	2	3	4	5	6
<b>Sex of Child</b>					
Male	57.0	31.7	88.6	29.4	115.4
Female	48.1	35.8	83.9	42.0	122.4
<b>Mother's education</b>					
Illiterate	60.6	40.0	100.6	44.3	140.5
Literate, < Middle complete	38.8	23.7	62.5	22.8	83.9
Middle school complete	37.6	18.5	56.1	9.2	64.8
High school and above	25.3	11.9	37.2	6.2	43.2
<b>Medical maternity care<sup>2</sup></b>					
Neo-antenatal or delivery care	57.5	39.3	96.8	54.3	145.8

*Contd.*

**Table 2.3 (Contd.)**

1	2	3	4	5	6
Either antenatal or delivery care	41.2	22.5	63.7	22.9	85.1
Both antenatal and delivery care	29.8	14.5	44.2	13.2	56.8
<b>Place of delivery<sup>3</sup></b>					
Public health facility	40.3	18.7	59.1	19.3	77.2
Private health facility	27.5	11.0	38.5	3.9	42.3
Home	46.5	30.9	77.5	39.9	114.3
Total	52.7	33.7	86.3	35.5	118.8

**Note :**

1. Computed as the difference between the infant and neo-natal mortality rate.
2. Rates for the four-year period preceding the survey. Medical care is that given by a doctor, nurse, trained midwife, or other health professional in a hospital, clinic, or health centre or care received at home from a health worker.
3. Rates for the four-year period preceding the survey.

SOURCE : National family health survey 1992-93, International Institute for Population Sciences, Bombay, 1995, pp. 215 & 218.



**Table 2.4 Neo-natal, Post-neo-natal, infant, child and under-five mortality by state for the 5-year period preceding the survey, India, 1992-93**

State	Neo-natal Mortality (NN)	Post-neo-natal Mortality <sup>1</sup> (PNN)	Infant Mortality (1q0)	Child Mortality (4q1)	Under-five Mortality (5q0)
1	2	3	4	5	6
<b>India</b>	<b>48.6</b>	<b>29.9</b>	<b>78.5</b>	<b>33.4</b>	<b>109.3</b>
<b>North</b>					
Delhi	34.9	30.5	65.4	19.0	83.1
Haryana	38.4	34.9	73.3	27.4	98.7
Himachal Pradesh	34.2	21.7	55.8	14.1	69.1
Jammu Region of J&K	31.9	13.5	45.4	14.3	59.1
Punjab	31.2	22.5	53.7	15.0	68.0
Rajasthan	37.2	35.4	72.6	32.3	102.6
<b>Central</b>					
Madhya Pradesh	53.2	32.0	85.2	49.3	130.3
Uttar Pradesh	59.9	40.0	99.9	46.0	141.3

*Contd.*

**Table 2.4 (Contd.)**

1	2	3	4	5	6
<b>East</b>					
Bihar	54.8	34.4	89.2	42.0	127.5
Orissa	64.7	47.4	112.1	21.3	131.0
West Bengal	51.8	23.5	75.3	26.0	99.3
<b>Northeast</b>					
Arunachal Pradesh	17.5	22.5	40.0	33.3	72.0
Assam	50.9	37.8	88.7	58.7	142.2
Manipur	25.1	17.3	42.4	20.2	61.7
Meghalaya	37.8	26.3	64.2	24.3	86.9
Mizoram	8.3	6.3	14.6	14.9	29.3
Nagaland	10.0	7.2	17.2	3.6	20.7
Tripura	43.6	32.3	75.8	31.2	104.6
<b>West</b>					
Goa	20.6	11.3	31.9	7.2	38.9
Gujarat	42.3	26.4	68.7	37.9	104.0
Maharashtra	36.4	14.0	50.5	20.9	70.3

**South**

Andhra Pradesh	45.3	25.0	70.4	22.4	91.2
Karnataka	45.3	20.2	65.4	23.5	87.3
Kerala	15.5	8.2	23.8	8.4	32.0
Tamil Nadu	46.2	21.5	67.7	20.1	86.5

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<sup>1</sup>Computed as the difference between the infant and neo-natal mortality rate.

SOURCE : National Family Health Survey, 1992-93  
International Institute for Population Sciences, Bombay, 1995, p. 221

**Table 2.5 Estimated infant mortality rates by residence  
in India and major States, 1996\***

India/States	Rural	Urban	Total
India*	78	46	72
Andhra Pradesh	73	39	66
Assam	79	37	75
Bihar	74	54	72
Gujarat	68	46	62
Haryana	70	60	68
Himachal Pradesh	63	34	62
Karnataka	65	20	53
Kerala	13	13	13
Madhya Pradesh	102	61	97
Maharashtra	58	31	48
Orissa	98	65	95

Punjab	55	40	52
Rajasthan	90	60	86
Tamil Nadu	60	39	54
Uttar Pradesh	88	67	85
West Bengal	57	44	55

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Note : Figures provisional

\* Excludes Jammu & Kashmir, Mizoram and Nagaland

SOURCE: Sample Registration Bulletin, January 1998, Office of the Registrar General, India

**Table 2.6 Estimated infant mortality rates by sex and residence in India and major States, 1994**

India and major States	Total			Rural			Urban		
	Person	Male	Female	Person	Male	Female	Person	Male	Female
<b>India *</b>	<b>74</b>	<b>75</b>	<b>73</b>	<b>80</b>	<b>80</b>	<b>78</b>	<b>52</b>	<b>53</b>	<b>51</b>
Andhra Pradesh	65	73	56	69	81	57	52	50	56
Assam	78	84	71	78	85	70	76	69	84
Bihar	67	69	66	68	70	66	61	57	66
Gujarat	64	62	67	70	65	75	51	54	46
Haryana	70	65	75	70	63	78	68	72	63
Himachal Pradesh	59	55	64	60	56	65	43	45	40
Karnataka	67	71	62	73	79	68	50	53	46
Kerala	16	16	15	16	17	16	14	16	12
Madhya Pradesh	98	101	94	105	108	102	57	57	57
Maharashtra	55	58	53	68	71	66	38	42	34
Orissa	103	103	104	108	107	109	85	71	59
Punjab	53	47	60	58	52	68	36	34	38

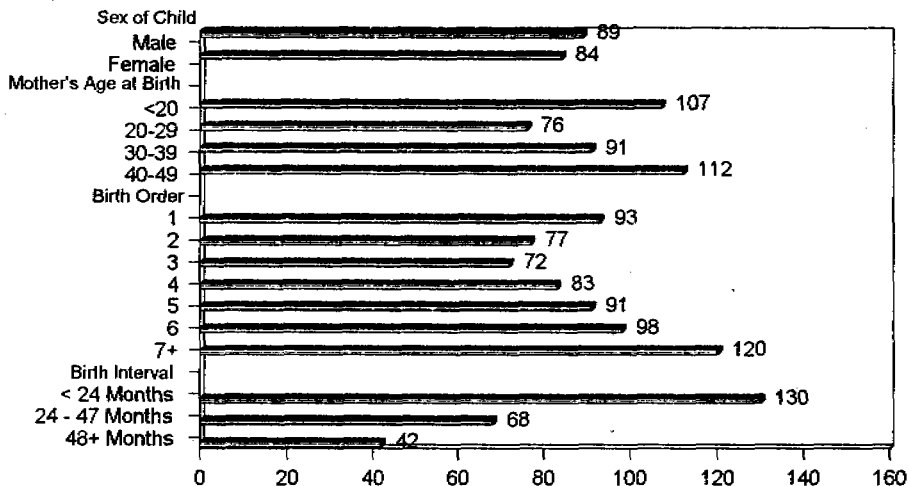
Rajasthan	84	84	83	87	88	86	62	59	66
Tamil Nadu	59	58	60	64	63	66	48	48	48
Uttar Pradesh	88	86	90	91	89	94	65	66	65
West Bengal	62	60	65	64	63	65	52	43	63

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\* Excludes Jammu & Kashmir and Mizoram

SOURCE : Sample Registration System 1994, Office of the Registrar General, India, p. 66.

**Fig. 3: Infant Mortality Rates by  
Selected Demographic Characteristics  
(Per 1,000 Births)**



Note: Based on Births in the 10 years

Preceding the survey

Source: National Family Health Survey,  
1992-93, p.219

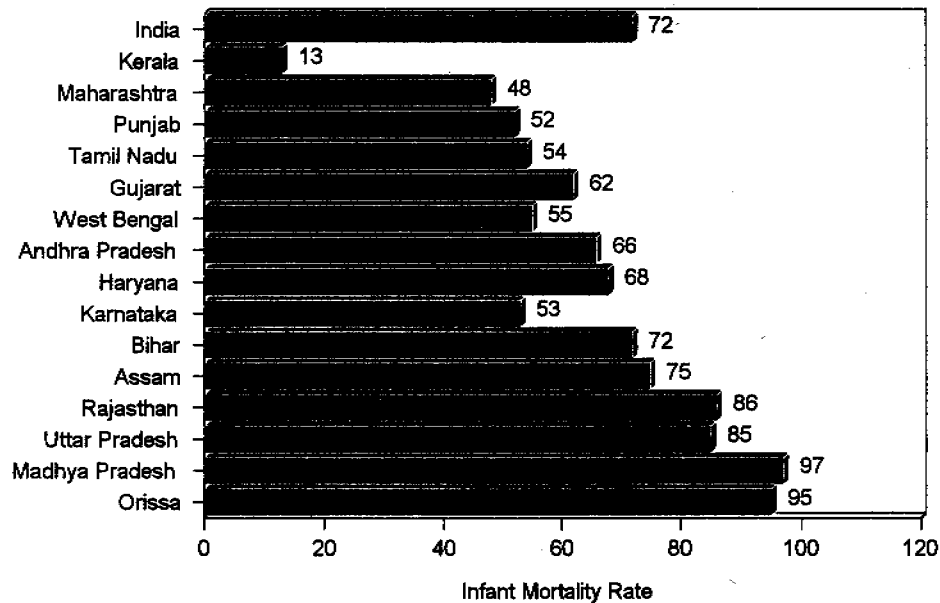


**Table 2.7 Infant mortality rates by sex and residence (1990)**

Indicators	Type of project											
	Rural (N=336)			Tribal (N=191)			Urban (N=122)			All (N=649)		
	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons
1	2	3	4	5	6	7	8	9	10	11	12	13
Live births	3475	3125	6600	1711	1678	3389	1120	1020	2140	6306	5823	12129
Death in less than 7 days	111	70	181	89	25	114	50	30	80	250	125	375
Death between 7days -1 year	158	101	259	74	63	137	62	32	94	294	196	490
IMR	77.4	54.7	66.6	95.2	52.4	74.0	100	63.2	81.3	86.3	55.1	71.3

SOURCE : National Evaluation of Integrated Child Development Services, 1992, NIPCCD , New Delhi.

**Fig. 4: Infant Mortality Rate: 1996  
Inter-State Differentials**



**Table 2.8 Infant mortality rates, 1981 & 1991 and maternal mortality ratio for India and its major States during 1986-90**

Area	Infant Mortality Rate				Mortality Ratio 1986-90	Maternal Mortality Ratio (15-19) 1986-90	Maternal Proportion of maternal death (15-19) to total maternal death 1986-90
	Male 1981	Female 1981	Male 1991	Female 1991			
1	2	3	4	5	6	7	8
India	110	111	81	80	469	965	29.4
Andhra Pradesh	92	80	76	70	310	551	44.4
Assam	105	106	88	74	NC	NC	NC
Bihar	112	124	68	71	477	1091	32.8
Gujarat	114	118	70	67	537	1186	14.6
Haryana	91	113	69	67	289	1043	43.4
Karnataka	70	69	82	72	369	699	29.2
Kerala	44	31	17	16	NC	NC	NC
Madhya Pradesh	147	137	116	119	735	1031	22.9
Maharashtra	82	75	60	59	235	571	40.0
Orissa	139	130	126	123	851	1589	25.6

*Contd.*

**Table 2.8 (Contd.)**

1	2	3	4	5	6	7	8
Punjab	79	83	55	51	NC	NC	NC
Rajasthan	107	109	77	80	415	1163	43.8
Tamil Nadu	93	89	60	54	342	1078	44.0
Uttar Pradesh	146	156	95	100	671	1016	18.1
West Bengal	94	89	72	69	422	1068	36.0

NC : Not calculated

SOURCE : Proceeding of the first National Workshop on Improvement of Statistics on Gender Issues, C.S.O., Deptt. of Statistics, Ministry of Planning, Programme and Implementation, April 1994, p. 15

**Table 2.9 Delivery death rate by residence (1990)**

Indicator	Type of project			
	Rural (N : 336)	Tribal (N : 191)	Urban (N : 122)	All (N : 649)
1	2	3	4	5
Population	349546	159702	107372	616620
Estimated population of women (15-45 years)	69909	31940	21474	123323
CBR	18.9	21.2	19.2	19.7
GFR	94.4	106.1	99.6	98.3
Deaths during pregnancy and child birth	46.0	27.0	14.0	87.0
DDR	6.9	7.9	6.5	7.2

SOURCE: National Evaluation of Integrated Child Development Services, 1992, NIPCCD, New Delhi.

**Table 2.10 Maternal mortality rates in India and major States 1992-93**

State	Maternal Deaths per lakh births
INDIA*	453
Andhra Pradesh	436
Assam	544
Bihar	470
Gujarat	389
Haryana	436
Himachal Pradesh	456
Kerala	87
Karnataka	450
Madhya Pradesh	711
Maharashtra	336
Orissa	738
Punjab	369
Rajasthan	550
Tamil Nadu	376
Uttar Pradesh	624
West Bengal	389

Note : Indirect estimates based on the MMR-IMR linkage

SOURCE : The Progress of Indian States, 1995, UNICEF, India Country Office, New Delhi, 1995

**Table 2.11 Age specific death rates upto the age of 14 years and for all ages by residence and sex in India, 1981-1994**

Year	Rural/ Urban/ Total	Age-groups (in years)											
		0-4			5-9			10-14			All Ages		
		M	F	P	M	F	P	M	F	P	M	F	P
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1981	Rural	43.1	48.0	45.5	4.1	5.0	4.6	1.8	1.8	1.8	13.4	13.9	13.7
	Urban	20.0	20.9	20.4	1.7	1.7	1.7	1.6	1.4	1.5	8.0	7.6	7.8
	Total	39.2	43.3	41.2	3.7	4.4	4.0	1.8	1.7	1.7	12.4	12.7	12.5
1983	Rural	40.5	43.1	41.8	3.4	4.0	3.6	1.7	2.0	1.8	13.1	13.1	13.1
	Urban	21.1	21.7	21.7	2.0	1.8	1.9	0.9	1.2	1.0	8.3	7.6	7.9
	Total	36.5	38.6	37.6	3.1	3.5	3.3	1.5	1.8	1.7	12.0	11.9	11.9
1984	Rural	44.2	48.2	46.2	4.1	5.3	4.7	1.7	2.2	1.9	13.5	14.0	13.8
	Urban	22.6	23.8	23.2	1.6	2.1	1.8	1.2	1.3	1.2	8.8	8.3	8.5
	Total	39.5	43.0	41.2	3.6	4.6	4.1	1.6	2.0	1.8	12.4	12.8	12.6
1986	Rural	38.6	43.3	40.8	3.3	4.2	3.7	1.6	1.8	1.7	12.0	12.3	12.2
	Urban	20.3	21.5	20.9	1.6	1.8	1.7	0.9	1.1	1.0	7.8	7.4	7.6
	Total	34.7	38.6	36.6	2.9	3.7	3.3	1.5	1.6	1.6	11.0	11.2	11.1

*Contd.*

**Table 2.11 (Contd.)**

1	2	3	4	5	6	7	8	9	10	11	12	13	14
1987	Rural	37.8	41.8	39.7	3.3	4.4	3.8	1.6	1.6	1.6	11.1	12.1	12.0
	Urban	18.1	18.2	18.2	1.3	1.9	1.6	1.1	0.9	1.0	7.7	7.1	7.4
	Total	33.6	36.8	35.2	2.8	3.9	3.3	1.5	1.4	1.5	10.9	11.0	10.9
1988	Rural	35.1	39.1	35.7	3.6	3.9	3.6	1.6	1.8	1.7	11.9	12.0	12.0
	Urban	18.8	18.8	18.7	1.6	1.8	1.7	0.7	1.2	0.9	7.9	7.4	7.7
	Total	31.8	34.9	33.3	3.0	3.4	3.2	1.4	1.7	1.5	11.0	11.0	11.0
1989	Rural	31.3	35.2	33.2	2.7	3.8	3.2	1.6	1.9	1.7	11.2	11.1	11.1
	Urban	16.5	17.2	16.9	1.4	1.6	1.5	0.8	0.8	0.8	7.8	6.7	7.2
	Total	28.5	31.4	29.9	2.4	3.3	2.8	1.5	1.6	1.5	10.4	10.1	10.3
1990	Rural	27.3	31.0	29.1	2.6	3.1	2.9	1.5	1.6	1.5	10.5	10.5	10.5
	Urban	14.8	15.4	15.1	1.3	1.5	1.4	0.8	1.0	0.9	7.1	6.5	6.8
	Total	24.8	27.9	26.3	2.3	2.8	2.5	1.4	1.4	1.4	9.7	9.6	9.7
1991	Rural	28.1	30.2	29.1	2.8	3.2	3.0	1.5	1.8	1.6	10.7	10.5	10.6
	Urban	15.4	16.6	16.0	1.6	1.5	1.5	1.1	0.9	1.0	7.5	6.7	7.1
	Total	25.6	27.5	26.5	2.6	2.9	2.7	1.4	1.6	1.5	10.0	9.7	9.8



1992	Rural	27.2	31.1	29.1	—	—	—	2.2*	2.8*	2.5*	10.7	11.1	10.9
	Urban	15.4	15.9	15.6	—	—	—	0.8*	1.2*	1.0*	7.2	6.8	7.0
	Total	24.9	28.2	26.5	—	—	—	1.9*	2.5*	2.2*	10.0	10.2	10.1
1993	Rural	25.3	27.9	26.6	—	—	—	1.9*	2.4*	2.2*	10.6	10.5	10.6
	Urban	13.4	13.3	13.4	—	—	—	0.7*	0.9*	0.8*	6.3	5.2	5.8
	Total	22.7	24.8	23.7	—	—	—	1.6*	2.0*	1.8*	9.5	9.1	9.3
1994	Rural	25.7	26.5	26.1	2.0	2.6	2.3	1.4	1.4	1.4	10.5	9.7	10.1
	Urban	15.8	15.6	15.7	1.5	1.4	1.4	0.7	0.9	0.8	7.2	6.2	6.7
	Total	23.6	24.2	23.9	1.9	2.3	2.1	1.2	1.3	1.2	9.6	8.9	9.3

\* Relates to the age group 5-14

SOURCE: Sample Registration System, 1981-1994, Office of the Registrar General, India.

**Table 2.12 Age specific death rates by age group and sex in India and major States, 1994**

India and major States	Age group (in years)					
	0-4		5-14		All Ages	
	Male	Female	Male	Female	Male	Female
<b>India*</b>	<b>23.6</b>	<b>24.2</b>	<b>1.6</b>	<b>1.8</b>	<b>9.6</b>	<b>8.9</b>
Andhra Pradesh	19.0	14.9	1.2	1.0	9.0	7.6
Assam	26.2	23.1	1.9	3.0	9.5	8.8
Bihar	24.5	25.3	2.1	2.7	10.3	10.7
Gujarat	20.6	24.0	1.4	1.5	8.9	8.5
Haryana	19.1	26.1	1.6	1.6	8.1	8.1
Himachal Pradesh	14.5	17.7	1.1	1.1	11.0	6.3
Karnataka	19.7	17.4	0.8	1.0	9.4	7.1
Kerala	3.6	3.2	0.3	0.4	7.1	5.0
Madhya Pradesh	34.6	34.9	2.3	2.6	11.8	11.3
Maharashtra	15.3	13.4	0.9	1.1	8.0	7.0
Orissa	31.2	32.2	2.0	1.9	11.2	11.1
Punjab	14.0	17.7	0.7	1.4	8.2	7.0
Rajasthan	27.4	27.3	0.7	0.9	9.8	8.0
Tamil Nadu	13.3	13.5	1.3	1.2	8.5	7.5
Uttar Pradesh	31.3	34.9	1.9	2.6	11.2	10.9
West Bengal	18.5	21.2	1.6	1.6	8.4	8.2

\* Excludes Jammu & Kashmir and Mizoram

SOURCE : Sample Registration System, 1994, Office of the Registrar General, India.

**Table 2.13 Age specific fertility rates by residence in India\*, 1994**

Age group of Women	Rural	Urban	Total
15-19	79.5	36.7	68.1
20-24	260.9	195.9	244.6
25-29	200.2	159.7	188.9
30-34	129.8	88.9	119.1
35-39	65.9	32.9	56.1
40-44	29.2	14.4	25.4
45-49	4.4	4.3	4.4

\* Excludes Jammu & Kashmir and Mizoram

SOURCE : Sample Registration System, 1994, Office of the Registrar General, India.

**Table 2.14 Age specific fertility rates (ASFRs), India and major States, 1994**

India and major States	15-19	20-24	25-29	30-34	35-39	40-44	45-49
India #	68.1	244.6	188.9	119.1	56.8	25.4	4.4
Andhra Pradesh	109.1	220.7	116.6	52.4	21.5	7.2	2.8
Assam	46.7	207.3	222.0	143.5	82.1	45.5	8.2
Bihar	56.3	241.7	249.9	174.5	114.5	60.6	23.6
Gujarat	29.8	248.9	193.5	95.2	36.6	13.5	4.3
Haryana	52.8	311.4	212.7	95.3	43.8	17.7	6.6
Himachal Pradesh	25.0	273.7	190.1	66.8	21.6	6.8	0.0
Karnataka	44.5	220.5	178.0	72.6	35.8	12.3	4.2
Kerala	22.4	139.3	120.7	43.7	12.7	2.5	0.2
Madhya Pradesh	92.8	275.9	213.4	134.8	69.8	33.9	16.1
Maharashtra	62.7	242.2	166.3	73.7	22.7	7.5	2.5
Orissa	42.3	218.5	199.8	110.9	49.2	23.4	8.9
Punjab	17.9	233.1	198.3	87.8	26.4	13.3	1.1
Rajasthan	59.7	270.5	248.3	164.2	90.8	45.5	27.7
Tamil Nadu	39.6	173.6	129.1	53.8	11.3	4.7	1.9
Uttar Pradesh	51.0	268.9	275.6	200.7	132.2	68.2	31.0
West Bengal	68.6	214.9	164.0	85.3	41.3	22.2	7.2

# Excludes Jammu & Kashmir and Mizoram

SOURCE : Sample Registration System, 1994, Office of the Registrar General, India

**Table 2.15 Age specific marital fertility rates, India and major States, 1994**

India and major States	15-19	20-24	25-29	30-34	35-39	40-44	45-49
India #	243.3	313.8	204.6	126.0	60.8	28.2	5.1
Andhra Pradesh	276.7	264.4	124.9	56.5	23.6	8.3	3.4
Assam	286.6	344.1	267.2	160.1	91.5	52.6	10.3
Bihar	130.7	267.5	258.0	179.4	119.9	65.1	26.6
Gujarat	137.3	342.4	208.8	99.8	38.4	14.6	4.8
Haryana	222.5	362.1	218.6	97.4	45.6	18.8	7.2
Himachal Pradesh	276.1	368.9	200.0	69.3	22.9	7.4	0.0
Karnataka	204.0	307.4	197.1	78.8	39.6	14.4	5.3
Kerala	220.0	275.7	149.9	49.6	14.4	3.0	0.3
Madhya Pradesh	251.0	315.8	223.7	140.1	73.7	37.1	18.3
Maharashtra	234.0	319.6	183.0	79.0	24.6	8.5	3.0
Orissa	248.6	314.8	221.6	118.1	53.3	26.0	10.4
Punjab	200.7	360.7	216.0	91.1	27.7	14.2	1.2
Rajasthan	125.3	291.7	253.9	168.6	94.1	48.6	30.4
Tamil Nadu	250.5	269.5	147.5	58.3	12.5	5.4	2.4
Uttar Pradesh	181.3	316.0	286.0	206.1	137.4	72.8	34.2
West Bengal	249.5	277.6	182.5	92.4	45.6	25.5	8.8

# Excludes Jammu & Kashmir and Mizoram

SOURCE : Sample Registration System 1994, Office of the Registrar General, India

**Table 2.16 Total marital fertility rates by residence, India and major States, 1994**

India and major States	Total	Rural	Urban
India*	4.9	5.1	4.3
Andhra Pradesh	3.8	3.8	3.7
Assam	6.1	6.2	4.9
Bihar	5.2	5.3	4.6
Gujarat	4.2	4.3	4.2
Haryana	4.9	5.0	4.5
Himachal Pradesh	4.7	5.2	4.0
Karnataka	4.2	4.3	4.1
Kerala	3.6	3.4	4.3
Madhya Pradesh	5.3	5.6	4.3
Maharashtra	4.3	4.3	4.2
Orissa	5.0	5.1	4.4
Punjab	4.6	4.6	4.5
Rajasthan	5.1	5.3	4.4
Tamil Nadu	3.7	3.9	3.5
Uttar Pradesh	6.2	6.3	5.7
West Bengal	4.4	4.6	3.7

\* Excludes Jammu & Kashmir and Mizoram

SOURCE : Sample Registration System, 1994, Office of the Registrar General, India.

**Table 2.17 Expectation of life at birth by sex from  
1951-61 to 2011-2016**

Year	Male	Female
1951-1961	41.6	40.6
1961-1971	46.4	44.7
1971-1981	50.9	50.0
1986-1991	58.1	59.1
1991-1996	60.6	61.7
1996-2001	62.36	63.39
* 2001-2006	64.11	65.43
* 2006-2011	65.63	67.22
* 2011-2016	66.93	68.80

NOTE : \* The data for the years marked with (\*) are the Projected Values

SOURCE : Census of India 1991, Population Projections for India and States 1996-2016.

**Table 2.18 Statement indicating no. of deaths occurred in ICDS Project Areas during 1.4.97 to 30.9.1997 Central Sector Projects**

Sl. No	State/U.T	•ICDS Projects* Sanc- ioned	INCLU Fully Opera- tional	TINP-II Report- ing	No.of AWs Report- ing	Child Population in Reported AWs of reported ICDS Projects 1.4.97 to 30.9.97			Number of deaths occurred during			
						< 1 Yr	1-3 Yrs	3-6 Yrs	0-1Yr	1-3 Yr	3-6 Yrs	
1.	Andhra Pradesh	363	237	237	177	23155	567764	805951	1276243	836	198	151
2.	Arunachal Pradesh	51	45	45	32	1513	23293	24102	105191	102	45	29
3.	Assam	224	83	83	86	9484	280122	356821	560363	182	88	38
4.	Bihar	598	323	323	259	21980	958655	1164980	1669736	864	457	130
5.	Goa	11	11	11	11	1039	13875	23890	36632	11	5	3
6.	Gujarat	227	227	227	124	19190	422054	722359	990372	973	380	139
7.	Haryana	114	114	114	105	12045	399356	610748	869290	819	248	133
8.	Himachal Pradesh	75	72	72	43	4934	66583	103329	134193	140	14	5
9.	Jammu & Kashmir	128	113	113	73	5670	140278	157968	246053	77	20	29
10.	Karnataka	185	185	185	183	37468	870818	1485436	2022457	1375	389	174
11.	Kerala	164	120	120	118	14910	329884	593329	754563	216	35	220
12.	Madhya Pradesh	486	335	335	294	32801	1046984	1308634	1823142	1589	685	340
13.	Maharashtra	326	274	274	181	28951	696212	1130706	1702814	1097	355	145
14.	Manipur	32	32	32	24	2951	57132	67915	103557	25	13	14
15.	Meghalaya	30	30	30	30	1794	36827	50556	71023	88	37	24
16.	Mizoram	21	21	21	21	1203	27483	34120	47543	12	2	1



17. Nagaland	53	35	35	24	1490	60333	61582	81727	33	12	9
18. Orissa	324	279	279	226	20039	594686	928044	1341622	2055	574	385
19. Punjab	123	90	90	71	8562	239167	370858	543540	158	80	49
20. Rajasthan	270	194	194	162	19450	711611	891361	1248655	526	267	115
21. Sikkim	5	5	5	5	445	9608	10690	14522	14	3	4
22. Tamil Nadu	434	432	432	111	10031	217580	448564	657257	317	70	45
23. Tripura	23	23	23	19	2170	45867	55048	93637	30	20	6
24. Uttar Pradesh	935	580	580	378	32533	1301034	1792868	2547487	1339	475	356
25. West Bengal	366	294	294	239	29219	736699	1311320	1974718	855	332	152
26. A & N Islands	5	5	5	5	461	6493	5252	13342	2	2	4
27. Chandigarh	3	3	3	2	212	7972	10303	38844	10	3	1
28. Delhi	29	29	29	28	3661	138255	227068	226771	130	24	7
29. Dadra and Nagar Haveli	1	1	1	1	125	0	0	0	0	0	0
30. Daman & Diu	2	2	2	2	87	1956	2809	3986	0	1	0
31. Lakshadweep	1	1	1	1	40	1418	1362	1466	2	0	0
32. Pondicherry	5	5	5	5	672	14640	24694	25236	4	2	0
All India											
September 97	5614	4200	4200	3040	348285	10024639	14780667	21225982	13861	4836	2708

\* Including TNIP-II in Tamil Nadu.

SOURCE : Department of Women and Child Development, Ministry of Human Resource Development, Govt. of India, New Delhi.

**Table 2.19 Infant mortality rates in India 1951 to 1995**

Period	IMR
1951	146.0
1961	146.0
1971	129.0
1976	129.0
1981	110.0
1983	104.9
1984	104.0
1985	97.0
1986	96.4
1987	95.0
1988	94.0
1989	91.0
1990	80.0
1991	80.0
1992	79.0
1993	74.0
1994	74.0
1995	74.0

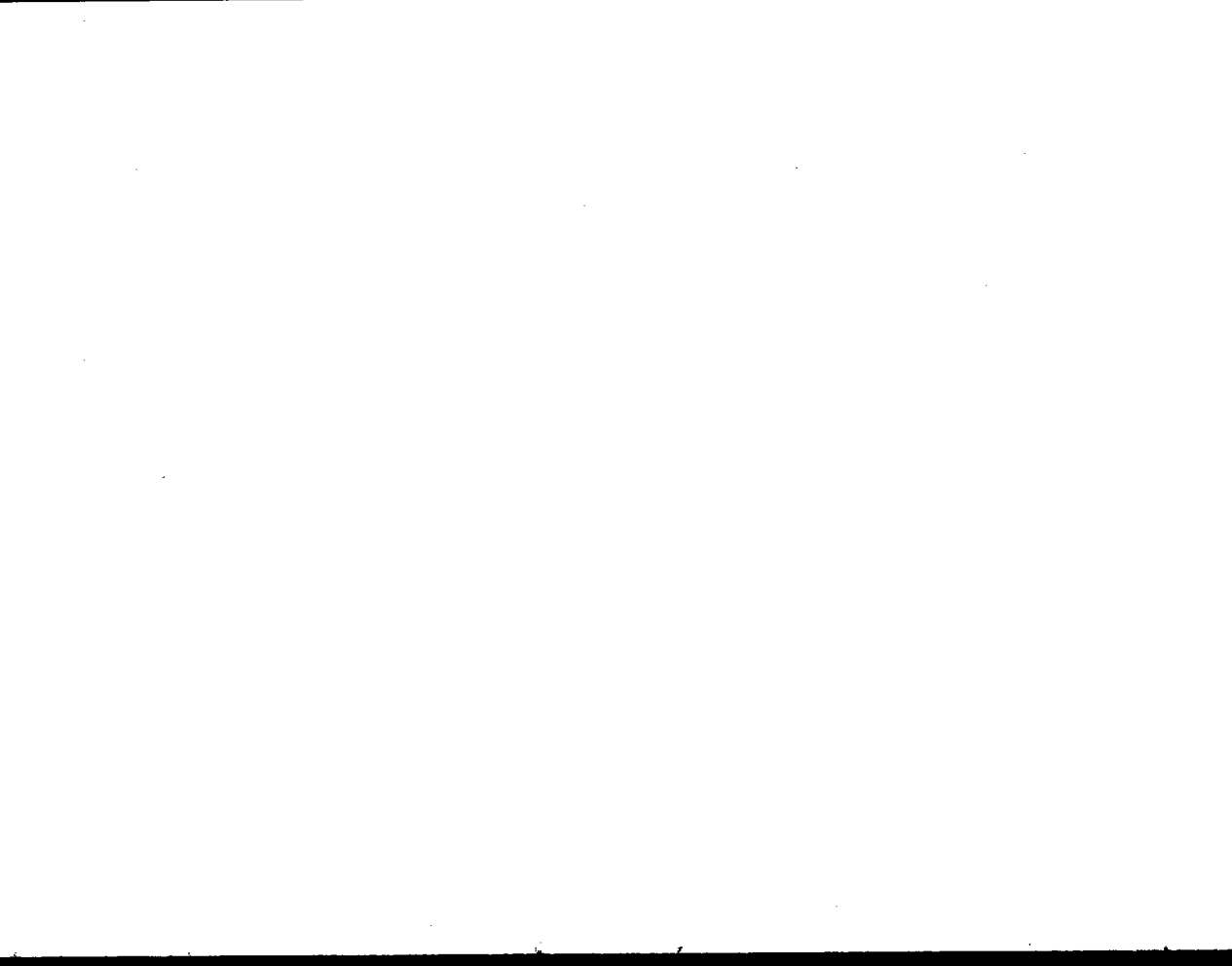
SOURCE : Sample Registration System, Registrar General of India

## GLOSSARY

1. Birth rate : number of life birth per 1,000 population in a given year.
2. Death rate : Number of deaths per 1000 population in a given year.
3. Expectation of life : Average number of additional years a person would live if current mortality trends were to continue
4. Infant mortality rate : Number of deaths to infants under one year of age in a given year per 1000 live births in that year
5. Still birth rate : Number of still birth occurred after the completion of 28 weeks of gestation in a year per thousand total births.
6. Peri-natal mortality rate : Number of fatal deaths after 28 weeks of pregnancy (late fatal deaths) plus the number of deaths to infants under 7 days of age in given year per 1000 total births in that year.
7. Neo-natal mortality rate : Number of deaths to infants under 28 days of age in a given year per 1000 life births in that year.
8. Post-natal mortality rate : Number of infants deaths at 28 days to one year of age in a given year per 1000 life births in that year.
9. Child mortality rate : Number of deaths to children in age groups 0-4 years per 1000 child population (0-4 years) in a given year.
10. Age specific death rate : Number of deaths in a specific age group per 1000 population in the same age group in a given year.
11. Total fertility rate (TFR) : Average number of children that would be born alive to a women during her reproductive span ( 15-49 years) of life confirming to the age specific fertility rate in a given year.

12. Total marital fertility rate (TMFR) : Average number of children born alive to a married women during her reproductive span (15-49 years) of life confirming to the age specific marital fertility rate in a given year.
13. DDR : 
$$\frac{\text{Maternal deaths during delivery in a year} * 1000}{\text{Live births in a year}}$$
14. Age-specific fertility rate (ASFR) : 
$$\frac{\text{Number of live birth in a particular age-group} * 1000 \text{ mid-year female}}{\text{population of same age-group}}$$
15. Age-specific marital fertility rate (ASMFR) : 
$$\frac{\text{Number of live birth in a particular age-group} * 1000 \text{ mid-year}}{\text{married female population of the same age-group}}$$

### **3. Health and Family Welfare**



**Table 3.1 Goals for health and family welfare programmes of "Health for All" by 2000 A.D.**

Sl. No.	Index	Current level	Goals	
			1990	2000 A.D.
1	2	3	4	5
1.	Crude birth rate	28.5 (1993)	27.0	21.0
2.	Crude death rate	9.2 (1993)	10.4	9.0
3.	Infant mortality rate	73 (1994)\$	87	Below 60
4.	Perinatal mortality rate	46.0 (1991)	—	30
5.	Maternal mortality rate (MMR)	4.4 (1992)	2.3	Below 2
6.	Life expectancy at birth (years)	60.6 M (1991-96) 61.7 F (1991-96)	57.6 M 57.1 F	64 Yrs M 64 Yrs F
7.	Percentage effective couples protection sterilization	43.5 (Mar., 93)\$	42.0	60.0
8.	Net reproduction rate	1.5 (1990)	1.17	1.00

*Contd.*

**Table 3.1 (Contd.)**

1	2	3	4	5
9.	Growth rate	1.91 (1992)	1.17	1.00
10.	Family size	4.0 (1988)	-	2.3
11.	Percentage of deliveries by trained birth attendants	46.2 (1991)	80	100
12.	Percentage population with protected water supply	Rural 10 Urban 80	100 100	100 100
13.	Immunization Status (Percentage coverage)			
	T.T. for pregnant women & children	79.40 (1992-93)\$	100	100
	a) T.T. (School children 10 Years)	20	100	100
	b) D.P.T. (Infants)	90.2 (1992-93)\$	85	100
	c) POLIO (Infants)	90.8 (1992-93)\$	85	100
	d) B.C.G. (Infants)	96.5 (1992-93)\$	85	100

Note : M = Male  
F = Female  
\$ = Provisional

SOURCE : National Health Policy, 1993



**Table 3.2 Percentage distribution of deaths among specific causes  
"Causes Peculiar to infancy" All India 1991-1995**

Rank	Specific Cause group	1991	1992	1993	1994	1995
1.	Prematurity	48.2	50.5	46.4	50.2	53.5
2.	Respiratory infection of new born	15.4	13.5	14.4	16.3	17.0
3.	Diarrhoea of new born	6.8	6.9	8.0	8.7	7.4
4.	Cord Infection (including Tetanus)	5.0	3.8	4.5	3.4	3.1
5.	Congenital Malformation	4.3	4.0	4.6	3.3	3.0
6.	Birth Injury	1.2	2.0	3.0	2.8	2.0
7.	Not classifiable	18.9	19.3	19.1	15.3	14.0
	All Causes	100.0	100.0	100.0	100.0	100.0

SOURCE: Survey of Causes of Death (Rural) India  
Annual Report 1995  
Office of the Registrar General, India.

**Table 3.3 Percentage distribution of deaths due to ten selected diseases by age-group and sex, India 1994**

Sl. No.	Diseases	Below 1 year			1 yr—4 yr			5 yr—14 yr			15 +			Total		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1.	Asthma & Bronchitis	3.2	4.6	3.8	1.3	2.2	1.6	0.9	1.6	1.2	94.6	91.6	93.4	100	100	100
2.	Heart attack	0.3	0.1	0.2	0.1	0.0	0.1	0.8	1.2	1.0	98.8	98.7	98.8	100	100	100
3.	Pneumonia	54.7	47.3	49.6	24.0	31.3	27.5	5.6	9.0	7.2	18.7	12.4	15.7	100	100	100
4.	TB of lungs	0.1	0.3	0.2	0.4	0.4	0.4	3.0	3.0	3.0	96.5	94.8	96.3	100	100	100
5.	Cancer	0.0	0.0	0.0	0.8	0.4	0.6	1.8	1.3	1.5	97.4	98.3	97.8	100	100	100
6.	Anaemia	21.9	15.0	18.1	15.1	17.3	16.3	5.4	7.9	6.8	57.6	59.2	58.8	100	100	100
7.	Prematurity	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	100	100	100
8.	Paralysis	0.1	0.0	0.1	0.0	0.2	0.1	0.8	1.7	1.3	99.1	98.1	98.6	100	100	100
9.	Gastroenteritis	4.8	6.6	5.7	25.8	21.3	23.5	15.4	15.8	15.6	54.5	51.9	55.2	100	100	100
10.	Vehicular accidents	0.5	1.8	0.9	2.4	6.2	3.4	8.7	14.7	10.3	90.1	69.0	85.4	100	100	100

SOURCE : Survey of Causes of Death (Rural), India, Annual Report 1994, Office of the Registrar General, India.

**Table 3.4** Number of persons per lakh household population suffering from tuberculosis, leprosy and malaria by State, India, 1992-93

State	Number of persons per 100,000 suffering from		
	Tuberculosis	Leprosy	Malaria during the last three months
1	2	3	4
<b>India</b>	467	120	3324
<b>North</b>			
Delhi	192	101	554
Haryana	327	14	933
Himachal Pradesh	242	56	1141
Jammu Region of J & K	245	18	853
Punjab	238	28	2546
Rajasthan	724	128	5103
<b>Central</b>			
Madhya Pradesh	435	136	4728
Uttar Pradesh	560	222	7395
<b>East</b>			
Bihar	595	123	1428
Orissa	555	96	5149
West Bengal	357	47	678

*Contd.*

**Table 3.4 (Contd.)**

1	2	3	4
<b>North-east</b>			
Arunachal Pradesh	938	110	4213
Assam	638	36	2707
Manipur	951	199	1641
Meghalaya	321	17	4723
Mizoram	311	33	4636
Nagaland	491	153	2778
Tripura	239	0	2619
<b>West</b>			
Goa	179	16	243
Gujarat	308	29	3228
Maharashtra	293	72	3742
<b>South</b>			
Andhra Pradesh	407	118	1944
Karnataka	136	132	457
Kerala	586	18	112
Tamil Nadu	703	209	576

SOURCE : National Family Health Survey 1992-93, International Institute for Population Sciences, Bombay, 1995.

**Table 3.5** Reported incidence of vaccine preventable diseases  
India 1985-1995

Year	DIP	PER	TET*	NNT	POL	MEAS.
1985	15686	184368	37647	—	22584	160216
1986	9426	167225	30994	—	20169	155072
1987	12952	163786	31844	—	28264	247519
1988	17146	145469	24343	11849	24257	157800
1989	9790	137374	17763	11114	13866	162560
1990	8425	113016	14043	9313	10408	87446
1991	12550	73520	15036	11241	6028	79655
1992	6810	61648	12023	6687	9390	92297
1993	7131	47612	15354	6606	7576	65077
1994\$	3987	38704	31143	4688	7028	61381
1995\$	2128	21649	4998	2222	8675	31906

\* : TET. includes cases in adults and cases of NNT upto 1987 (Source : CBHI, Dte. General of Health Services)

\$ : Figures are provisional and incomplete.

SOURCE : Annual Report 1996-97, Ministry of Health and Family Welfare,  
Govt. of India, p. 27.

**Table 3.6 Yearwise vaccination performance for years 1975-96**

(Figures in Million)

Year	T.T. Preg. Women			D.P.T		
	Target	Achievement	Percentage Achievement	Target	Achievement	Percentage Achievement
	1	2	3	4	5	6
1975-76	3.02	1.45	46.3 \$	5.03	2.41	47.0\$
1976-77	5.00	2.14	42.0 \$	10.00	4.02	39.6\$
1977-78	6.94	3.51	50.7 \$	10.90	7.81	71.6\$
1978-79	5.00	3.72	74.5 \$	8.94	6.80	76.2\$
1979-80	6.00	4.75	79.4 \$	12.00	6.88	57.6\$
1980-81	6.84	5.28	77.3 \$	13.55	7.15	52.8\$
1981-82	7.96	7.11	89.5 \$	15.97	9.23	57.9\$
1982-83	9.00	7.64	84.9 \$	13.97	10.34	74.0\$
1983-84	11.50	8.25	71.70	14.50	11.23	77.50
1984-85	13.03	9.36	71.90	14.51	12.43	85.70
1985-86	12.86	10.36	80.60	14.04	15.18	108.10
1986-87	15.20	11.73	77.2	15.30	12.99⊙	84.09
1987-88	16.93	14.96	88.3	17.21	16.69⊙	97.0
1988-89	22.66	16.19	71.4	18.04	16.81⊙	93.2
1989-90	25.12	17.83	71.0	19.14	19.19⊙	100.2
1990-91	25.27	20.14	79.7	22.34	22.50⊙	100.7
1991-92	26.13	20.27	77.6	23.33	21.21⊙	90.9
1992-93	27.01	21.45	79.4	24.29	22.00	90.6
1993-94	27.56	22.75	82.6	24.79	23.09⊙	93.2
1994-95 *	27.53	22.95	83.4	24.77	23.34⊙	94.2
1995-96 *	27.53	-	66.9	24.86	-	76.4

**Table 3.6 (Contd.)**

Year	D.T			POLIO		
	8	9	10	11	12	13
1975-76	5.73	1.28	22.0\$	-	-	-
1976-77	5.00	2.72	54.2\$	-	-	-
1977-78	6.96	6.54	94.0\$	-	-	-
1978-79	7.93	7.21	91.1\$	-	-	-
1979-80	10.00	10.84	108.7\$	-	-	-
1980-81	11.37	10.23	90.1\$	3.83	1.61	42.2\$
1981-82	12.57	10.81	98.1\$	2.40	2.93	123.8\$
1982-83	12.50	10.25	82.0\$	5.24	4.55	87.0\$
1983-84	13.00	10.63	81.7	7.50	8.03	107.1
1984-85	13.06	11.45	87.6	12.00	9.89	82.4
1985-86	11.19	12.53	112.0	14.04	13.19	93.9
1986-87	12.10	10.80	99.2	15.30	11.14⊙	72.8
1987-88	13.00	10.47	87.5	17.21	14.27⊙	82.9
1988-89	18.94	12.47	85.84	18.04	15.90⊙	88.1
1989-90	18.75	13.84	78.89	19.14	19.04⊙	99.5
1990-91	17.13	13.94	81.4	22.34	22.68⊙	101.5
1991-92	17.66	13.75	77.8	23.33	21.30⊙	91.3
1992-93*	18.16	14.13	77.8	24.29	22.12⊙	91.0
1993-94*	18.54	13.42	72.4	24.79	-	93.6
1994-95*	21.45	13.84	64.5	24.77	23.21⊙	94.9
1995-96*	-	-	-	24.86	23.51⊙	78.8

Contd.

**Table 3.6 (Contd.)**

Year	B.C.G			MEASLES		
	14	15	16	17	18	19
1975-76	-	-	-	-	-	-
1976-77	-	-	-	-	-	-
1977-78	-	-	-	-	-	-
1978-79	-	-	-	-	-	-
1979-80	-	-	-	-	-	-
1980-81	-	-	-	-	-	-
1981-82	-	-	-	-	-	-
1982-83	15.00	4.12	27.5	-	-	-
1983-84	15.00	4.47	29.8	-	-	-
1984-85	14.51	5.36	37.0	-	-	-
1985-86	14.04	6.62	47.3\$	-	-	-
1986-87	15.30	11.81	77.2	5.70	3.71	67.5\$
1987-88	17.21	16.35	95.0	11.21	10.05	89.7
1988-89	18.04	17.44	96.6	15.76	12.43	78.9
1989-90	19.14	20.38	106.5	19.14	15.94	83.3
1990-91	22.34	23.01	103.0	22.34	20.29	90.9
1991-92	23.33	21.67	92.9	23.33	19.83	85.0
1992-93*	24.29	23.46	96.6	24.29	20.86	85.9
1993-94 *	24.79	24.09	97.2	24.79	21.95	88.5
1994-95 *	24.77	24.66	99.6	24.77	21.49	86.8
1995-96 *	24.86	-	83.7	24.86	-	67.8



**Table 3.6 (Contd.)**

Year	TYPHOID			T.T. (10 YEARS)		
	20	21	22	23	24	25
1975-76	-	-	-	-	-	-
1976-77	-	-	-	-	-	-
1977-78	-	-	-	-	-	-
1978-79	-	-	-	-	-	-
1979-80	-	-	-	-	-	-
1980-81	9.82	1.62	16.5	-	-	-
1981-82	10.00	2.63	26.6	-	-	-
1982-83	10.00	5.02	50.8	-	-	-
1983-84	10.00	6.23	62.3	4.00	2.75	83.7\$
1984-85	11.00	7.35	66.9	5.01	3.64	72.8\$
1985-86	11.19	7.87	70.3	5.54	4.53	82.0\$
1986-87	12.10	7.88	65.1	6.70	5.29	79.0
1987-88	13.00	8.43	64.9	7.80	7.00	89.7
1988-89	+	+	+	9.75	8.29	85.0
1989-90	+	+	+	18.08	10.59	58.6
1990-91	+	+	+	15.47	11.03	71.3

*Contd.*

**Table 3.6 (Contd.)**

Year	TYPHOID			T.T. (10 YEARS)		
	20	21	22	23	24	25
1991-92	+	+	+	15.97	10.90	68.2\$
1992-93	+	+	+	16.31	11.32	69.4
1993-94	+	+	+	16.65	11.71	70.3
1994-95*	+	+	+	20.31	11.17	55.0
1995-96*	+	+	+	+	+	+

Note : \* Figures are provisional  
 \$ Worked out after excluding the targets of those States/U. Ts for which figures have not been received. Figures pertaining to DPT, Polio, BCG, Measles are pertaining to below 1 year.  
 + Not Available  
 - Nil  
 @ Data relate to third dose only  
 For 1995-96 Figures are upto Feb. 1996.

SOURCE : 1. Year Book, 1994-95, Ministry of Health and Family Welfare, pp. 67-68

**Table 3.7 Reported coverage level under immunization of women and children in different states, India, 1995-96**

States	Achievement as percentage of estimated infants and pregnant women				
	DPT	OPV	BCG	MSL	TT(PW)
1	2	3	4	5	6
<b>Larger States</b>					
Andhra Pradesh	97.83	97.76	102.70	88.64	97.07
Assam	76.05	75.68	78.56	75.64	71.73
Bihar	46.26	50.58	60.75	48.36	31.00
Gujarat	98.84	99.47	100.86	91.33	94.64
Haryana	88.66	88.51	97.57	79.90	79.25
Karnataka	98.71	98.89	105.27	92.79	100.05
Kerala	101.59	104.13	109.55	90.38	87.80
Madhya Pradesh	93.29	93.36	95.53	80.51	89.33
Maharashtra	97.14	97.83	101.57	90.95	85.64
Orissa	97.44	97.57	101.04	82.73	83.90
Punjab	109.68	108.71	113.94	103.95	01.57
Rajasthan	87.30	87.39	87.90	65.69	65.92
Tamil Nadu	107.71	108.98	122.50	104.90	103.73
Uttar Pradesh	101.27	101.63	103.42	89.13	81.61
West Bengal	80.87	83.70	92.91	69.15	80.40

*Contd.*

**Table 3.7 (Contd.)**

1	2	3	4	5	6
<b>Smaller States</b>					
Himachal Pradesh	89.05	88.29	93.29	84.11	75.29
Jammu & Kashmir	78.10	78.63	97.05	69.53	41.23
Manipur	89.18	89.24	93.80	69.73	77.33
Meghalaya	58.97	60.68	71.99	50.83	50.60
Nagaland	27.68	28.61	9.34	17.01	26.48
Sikkim	87.00	85.68	92.61	71.72	45.27
Tripura	64.79	85.19	77.37	59.02	49.78
A & N Island	97.61	97.61	103.80	87.99	81.43
Arunachal Pradesh	56.55	56.29	65.32	41.73	36.32
Chandigarh	98.17	111.17	126.80	87.21	92.87
D & N Haveli	104.53	104.05	108.06	87.30	88.17
Delhi	88.50	88.53	126.91	94.33	73.36
Goa	119.25	117.96	131.25	115.79	117.22
Daman & Diu	91.92	92.92	98.89	100.22	98.58
Lakshadweep	91.02	91.98	91.43	93.96	79.17
Mizoram	84.43	83.40	83.50	74.56	69.45
Pondicherry	140.21	140.36	175.79	117.93	123.68
All India @	89.76	90.74	96.13	81.04	78.87

NOTE : Figures are provisional

@ All India figures include performance under Ministry of Def. Railways

SOURCE : Annual Report 1996-97, Ministry of Health and Family Welfare, Govt. of India, p. 32.

**Table 3.8 Percentage of children (0-1 year) immunized, 1991**

Type of project	No. of children	BCG	Measles	DPT				Polio			
				1st dose	2nd dose	3rd dose	Total	1st dose	2nd dose	3rd dose	Total
1	2	3	4	5	6	7	8	9	10	11	12
<b>Rural</b> N = 371	10577	5590 (52.8)	3652 (34.5)	353	92	4733	5178 (49.0)	265	196	3649	4110 (38.9)
<b>Tribal</b> N = 202	6714	2944 (43.9)	2041 (30.4)	243	157	2496	2896 (43.1)	224	127	1798	2149 (32.0)
<b>Urban</b> N = 125	3535	1881 (53.2)	1108 (31.3)	214	92	1443	1749 (49.4)	182	82	1292	1556 (44.0)
<b>Total</b> N = 698	20826	10415 (50.0)	6801 (32.7)	810	341	8672	9823 (47.1)	671	405	6739	7815 (37.5)

Note : Figures in parentheses are percentage of children

SOURCE : National Evaluation of Integrated Child Development Services, 1992, NIPCCD, New Delhi.

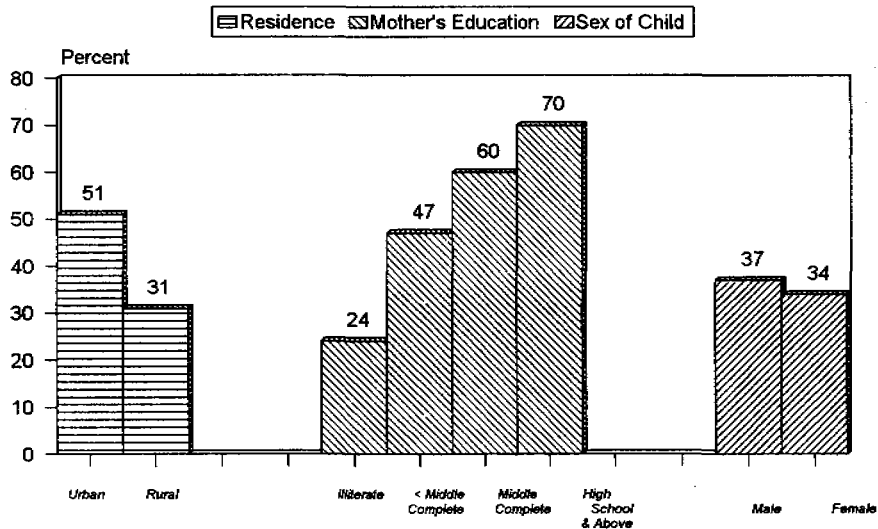
**Table 3.9 Coverage of children (0-3 years) under immunization, 1991**

Type of vaccine	Rural		Tribal		Urban		All	
	ICDS N = 3699	Non-ICDS N = 519	ICDS N = 2050	Non-ICDS N = 292	ICDS N = 1285	Non-ICDS N = 183	ICDS N = 7034	Non-ICDS N = 994
1	2	3	4	5	6	7	8	9
BCG	2663 (72.0)	336 (64.7)	1309 (63.8)	121 (41.4)	1063 (82.7)	130 (71.4)	5035 (71.5)	587 (59.5)
Measles	1778 (48.1)	213 (41.0)	954 (46.5)	73 (25.0)	788 (61.3)	94 (51.3)	3520 (50.4)	380 (38.2)
Polio	2760 (74.6)	357 (68.8)	1406 (68.6)	144 (49.3)	1004 (78.1)	121 (66.1)	5170 (73.5)	662 (62.6)
DPT	2727 (73.7)	355 (68.4)	1426 (69.5)	156 (53.4)	971 (75.5)	104 (56.8)	5124 (72.8)	615 (61.8)

Note : Figures in parentheses are percentage of children

SOURCE : National Evaluation of Integrated Child Development Services, 1992, NIPCCD, New Delhi.

**Fig. 5: Percentage of Children Aged 12-23 Months Who Have Received all Vaccinations**



Source: National Family Health Survey, 1992-93, p.251

**Table 3.10 Percentage of children (12-23 months) vaccinated at any time before the Interview by State, India, 1992-93**

1	Percentage vaccination among children age 12-23 months										Percentage showing	
	BCG	Polio 0	DPT			Polio			Meas- les	All <sup>1</sup>	None	vacci- nation card
			1	2	3	1	2	3				
2	3	4	5	6	7	8	9	10	11	12	13	
<b>India</b>	62.2	4.6	66.3	59.2	51.7	67.0	61.2	53.4	42.2	35.4	30.0	30.6
<b>North</b>												
Delhi	90.1	12.3	89.0	81.9	71.6	88.8	85.1	75.0	69.6	57.8	6.7	45.5
Haryana	77.4	2.1	80.5	75.0	66.8	80.5	75.4	67.7	60.9	53.5	17.5	31.3
Himachal Pradesh	84.5	2.2	90.1	83.8	78.2	90.1	85.9	77.7	71.5	62.9	8.7	53.6
Jammu Region of J&K	81.3	1.7	83.7	82.3	77.8	83.8	82.4	77.1	69.1	65.7	16.2	47.9
Punjab	77.4	1.7	81.9	78.5	73.6	82.2	78.2	73.4	64.8	61.9	17.5	37.8
Rajasthan	45.7	11.4	47.8	38.6	29.7	48.8	41.2	32.8	31.2	21.1	48.5	16.3
<b>Central</b>												
Madhya Pradesh	56.8	4.3	60.8	53.5	43.7	62.8	56.7	46.6	40.7	29.2	34.4	21.8
Uttar Pradesh	48.9	1.5	52.2	41.8	34.1	51.8	44.7	37.1	26.3	19.8	43.3	23.0
<b>East</b>												
Bihar	33.9	2.8	42.8	37.0	29.1	45.0	40.6	31.6	14.6	10.7	53.5	16.7
Orissa	63.3	3.1	69.0	63.6	56.3	70.3	64.8	56.7	40.2	36.1	28.0	41.7
West Bengal	63.1	0.9	73.7	62.9	51.9	75.2	66.6	56.0	42.5	34.2	22.4	47.7



**North-east**

Arunachal Pradesh	46.3	2.5	50.0	45.6	38.8	48.1	44.4	38.8	27.5	22.5	47.5	37.5
Assam	48.2	1.2	53.4	42.2	31.0	54.2	42.9	32.7	25.8	19.4	43.6	39.5
Manipur	63.8	3.1	66.1	55.9	43.3	63.8	51.2	39.4	37.0	29.1	32.3	42.5
Meghalaya	43.8	1.4	36.8	30.6	22.9	36.1	31.9	23.6	13.2	9.7	54.9	15.3
Mizoram	77.3	4.5	83.6	80.0	71.8	80.9	76.4	69.1	65.5	56.4	14.5	38.2
Nagaland	19.4	3.1	21.3	16.9	12.5	21.9	18.8	15.0	10.0	3.8	75.0	11.9
Tripura	39.7	0.8	57.0	43.8	32.2	57.0	43.0	32.2	28.9	19.0	42.1	43.0

**West**

Goa	93.5	14.0	93.9	90.0	86.7	94.3	90.7	87.1	77.8	74.9	5.4	74.9
Gujarat	77.1	4.4	77.8	71.4	63.8	77.8	71.2	62.9	55.9	49.8	18.9	32.0
Maharashtra	86.9	5.9	90.0	85.9	83.1	90.2	85.5	81.6	70.2	64.1	7.5	39.2

**South**

Andhra Pradesh	73.9	3.3	77.3	72.3	66.1	78.9	74.6	68.0	53.8	45.0	17.5	35.5
Karnataka	81.7	5.3	80.6	76.6	70.7	81.9	77.7	71.4	54.9	52.2	15.2	34.4
Kerala	86.1	11.9	84.8	81.5	73.7	85.1	82.3	75.2	60.5	54.4	11.4	56.2
Tamil Nadu	91.7	19.4	95.0	92.2	86.5	94.1	91.0	85.3	71.6	64.9	3.3	38.2

<sup>1</sup> Children who are fully Vaccinated, i.e., those who have received BCG, Measles and three doses of DPT and polio vaccine (excluding Polio O).

SOURCE : National Family Health Survey 1992-93, International Institute for Population Sciences, Bombay, 1995, p. 252.

**Table 3.11 Children (0-3 years) availing referral services, 1991**

Indicator	Rural		Tribal		Urban		All	
	ICDS N = 3699	Non-ICDS N = 519	ICDS N = 2050	Non-ICDS N = 292	ICDS N = 1285	Non-ICDS N = 183	ICDS N = 7034	Non-ICDS N = 994
1	2	3	4	5	6	7	8	9
No. of children referred	1205 (32.58)	120 (23.12)	503 (24.54)	55 (18.84)	456 (35.49)	61 (33.33)	2164 (30.76)	236 (23.74)
Referred by								
<b>Health staff</b>								
Doctor	379 (31.45)	33 (27.50)	157 (31.21)	17 (30.91)	181 (39.69)	24 (39.34)	717 (33.13)	74 (31.36)
ANM	202 (16.76)	30 (25.00)	100 (19.88)	25 (45.45)	26 (5.70)	6 (9.84)	328 (15.16)	61 (25.85)

**ICDS staff**

AWW	243	-	147	-	96	-	486	-
	(20.17)		(29.22)		(21.05)		(22.46)	
Supervisor	48	-	29	-	12	-	89	-
	(3.98)		(5.77)		(2.63)		(4.11)	
CDPO	4	-	1	-	0	-	5	-
	(0.33)		(0.20)		(0.00)		(0.23)	
Any Other	329	57	69	13	141	31	539	101
	(27.30)	(47.50)	(13.72)	(23.64)	(30.92)	(50.82)	(24.91)	(42.80)

Note : No. of AWWs : Rural 378, Tribal 196, Urban 126  
Non-ICDS units : Rural 54, Tribal 28, Urban 18  
Figures in parentheses are percentage of children.

SOURCE : National Evaluation of Integrated Child Development Services, 1992, NIPCCD, New Delhi.

**Table 3.12 Children ( 3-6 years) availing referral services, 1991**

Indicator	Rural		Tribal		Urban		All	
	ICDS N = 3662	Non-ICDS N = 518	ICDS N = 2055	Non-ICDS N = 297	ICDS N = 1275	Non-ICDS N = 179	ICDS N = 6992	Non-ICDS N = 994
1	2	3	4	5	6	7	8	9
No. of children referred	838 (22.88)	121 (23.36)	428 (20.83)	49 (16.50)	312 (24.47)	43 (24.02)	1578 (25.57)	213 (21.43)
Referred by Health Staff								
Doctor	207 (24.70)	32 (26.45)	167 (39.02)	22 (44.90)	100 (32.05)	13 (30.23)	474 (30.04)	67 (31.46)
ANM	123 (14.68)	31 (25.62)	56 (13.08)	13 (26.53)	20 (6.41)	11 (25.58)	199 (12.61)	55 (25.82)
ICDS staff								
AWW	235 (28.04)	-	100 (23.36)	-	75 (24.04)	-	410 (25.98)	-
Supervisor	42 (5.01)	-	43 (10.05)	-	5 (1.60)	-	90 (5.70)	-
CDPO	3 (0.36)	-	0 (0.00)	-	1 (0.32)	-	4 (0.25)	-
All	280 (33.41)	-	143 (33.41)	-	81 (25.96)	-	504 (31.93)	-
Any Other	228 (27.21)	58 (47.93)	62 (14.49)	14 (28.57)	111 (35.58)	19 (44.19)	401 (25.41)	91 (42.72)

Note : ICDS units : Rural 378, Tribal 196, Urban 126      Non-ICDS units : Rural 54, Tribal 28, Urban 18.  
 Figures in parentheses are percentage of children.

SOURCE : National Evaluation of Integrated Child Development Services, 1992, NIPCCD, New Delhi.

**Table 3.13 Health check-up of women and children, 1991**

Type of project	No. of AWs giving health check-up	Centre for health check-up			Functionary conducting health check-up			
		AW	PHC/CHC	Home	Medical Officer	LHV	ANM	Village Dai
1	2	3	4	5	6	7	8	9
<b>Rural</b> N = 371	335 (90.30)	222 (66.27)	103 (30.75)	10 (2.99)	166 (49.55)	67 (20.00)	170 (50.75)	22 (6.57)
<b>Tribal</b> N = 202	170 (84.16)	92 (54.12)	68 (40.00)	10 (5.88)	92 (54.12)	36 (21.18)	91 (53.53)	12 (7.06)
<b>Urban</b> N = 125	111 (88.80)	82 (73.87)	27 (24.32)	2 (1.80)	73 (65.77)	30 (27.03)	53 (47.75)	8 (7.21)
<b>Total</b> N = 698	616 (88.25)	396 (56.73)	198 (28.37)	22 (3.15)	133 (47.42)	314 (19.05)	42 (44.99)	81 (6.02)

Note : Figures in parentheses are percentage of AWWs.

SOURCE : National Evaluation of Integrated Child Development Services, 1992, NIPCCD, New Delhi.

**Table 3.14 Percentage of live births during the four years preceding the survey by various maternal care indicators and state, India, 1992-93**

State	Percentage receiving antenatal care	Percentage receiving two doses of tetanus toxoid vaccine <sup>1</sup>	Percentage receiving iron/folic tablets	Percentage of births delivered in Medical institutions	Percentage of deliveries assisted by health professionals <sup>2</sup>
1	2	3	4	5	6
<b>India</b>	62.3	53.8	50.5	25.5	34.2
<b>North</b>					
Delhi	82.4	72.5	74.9	44.3	53.0
Haryana	72.7	63.3	59.9	16.7	30.3
Himachal Pradesh	76.0	47.4	71.7	16.0	25.6
Jammu Region of J & K	79.5	68.9	70.7	21.9	31.2
Punjab	87.9	82.7	73.6	24.8	48.3
Rajasthan	31.2	28.3	29.2	11.6	21.8
<b>Central</b>					
Madhya Pradesh	52.1	42.8	44.3	15.9	30.0
Uttar Pradesh	44.7	37.4	29.5	11.2	17.2
<b>East</b>					
Bihar	36.8	30.7	21.4	12.1	19.0
Orissa	61.6	53.8	49.9	14.1	20.5
West Bengal	75.3	70.4	56.3	31.5	33.0

**North-east**

Arunachal Pradesh	48.9	31.9	44.7	19.9	21.3
Assam	49.3	34.9	39.4	11.1	17.9
Manipur	63.4	48.0	35.5	23.0	40.4
Meghalaya	51.8	30.0	49.6	29.6	36.9
Mizoram	88.9	42.5	63.7	48.9	61.5
Nagaland	39.3	33.0	23.9	6.0	22.2
Tripura	64.9	58.7	53.2	30.7	33.5

**West**

Goa	95.4	83.4	89.3	86.8	88.4
Gujarat	75.7	62.7	69.3	35.6	42.5
Maharashtra	82.7	71.0	70.6	43.9	53.3

**South**

Andhra Pradesh	86.3	74.8	76.4	32.8	49.3
Karnataka	83.5	69.8	74.9	37.5	50.9
Kerala	97.3	89.8	91.2	87.8	89.7
Tamil Nadu	94.2	90.1	84.1	63.4	71.2

Note : Table is based on births in the period 1-47 months prior to the survey

1 includes women who received more than two doses.

2 Allopathic doctor or nurse/midwife.

SOURCE : National Family Health Survey 1992-93, International Institute for Population Sciences, Bombay, 1995, p. 242.

**Table 3.15 Medical attention received during pregnancy, 1991**

Indicator	ICDS				Non-ICDS			
	Rural	Tribal	Urban	All	Rural	Tribal	Urban	All
1	2	3	4	5	6	7	8	9
Total no. of expectant mothers	2997	1328	969	5294	392	203	148	743
<b>Type of medical attention</b>								
Regular check-up	1759 (58.7)	802 (60.4)	660 (68.1)	3221 (60.8)	223 (56.9)	71 (35.0)	80 (54.0)	374 (50.3)
Identifying women having complications	405 (23.0)	199 (24.8)	133 (20.1)	737 (22.9)	51 (22.9)	6 (22.5)	11 (13.7)	78 (20.8)
Referral services	291 (71.8)	117 (58.7)	92 (69.1)	500 (67.8)	35 (68.6)	2 (12.5)	- (36.4)	441 (52.6)
<b>Referred by</b>								
Health staff	110 (37.8)	76 (65.0)	37 (40.2)	222 (44.6)	22 (62.8)	0	4 (100.0)	33 (80.5)
ICDS staff	134 (46.0)	29 (24.8)	17 (18.5)	180 (36.0)	-	-	-	-
Others	47 (16.2)	12 (10.2)	38 (41.3)	97 (19.4)	13 (37.1)	2 (100.0)	0	8 (19.5)

Note : Figures in parentheses are percentage of expectant mothers.

SOURCE : National Evaluation of Integrated Child Development Services, 1992, NIPCCD, New Delhi.



**Table 3.16 Medical attention received by women at the time of delivery and during post-natal period, 1991**

Type of Project	Place of birth				Birth attended by				Avalied post-natal care
	Home	PHC centre/ Sub-centre/ Govt. hosp.	Private hospital	Others	Trained Dai	Health staff	Private practitioner	Untrained person	
1	2	3	4	5	6	7	8	9	10
<b>ICDS</b>									
Rural (1891)	1417 (74.9)	335 (17.7)	97 (5.1)	9 (0.5)	662 (35.0)	370 (19.6)	121 (6.4)	738 (39.0)	699 (37.0)
Tribal (1067)	918 (56.0)	98 (9.2)	28 (2.6)	1 (0.1)	35 (33.0)	130 (12.2)	54 (5.1)	532 (50.0)	308 (28.9)
Urban (628)	242 (38.5)	265 (42.2)	100 (16.0)	9 (1.4)	179 (28.5)	256 (40.8)	11 (17.7)	82 (13.1)	328 (52.2)
All (3586)	2577 (72.0)	698 (19.5)	225 (6.3)	19 (0.5)	1192 (33.2)	756 (21.1)	286 (7.9)	1352 (37.7)	1335 (37.2)

*Contd.*

**Table 3.16 (Contd.)**

1	2	3	4	5	6	7	8	9	10
<b>Non-ICDS</b>									
Rural (260)	204 (78.5)	41 (15.8)	9 (3.5)	—	88 (33.9)	59 (22.7)	4 (5.4)	99 (38.1)	80 (30.8)
Tribal (171)	142 (83.0)	18 (10.5)	1 (0.5)	5 (2.9)	53 (31.0)	21 (12.3)	10 (5.9)	87 (50.9)	36 (21.1)
Urban (86)	42 (48.8)	37 (43.0)	7 (8.1)	—	28 (32.6)	35 (40.1)	8 (9.3)	15 (17.4)	35 (40.7)
All (517)	388 (75.1)	96 (18.6)	17 (13.3)	5 (1.0)	169 (32.7)	115 (22.2)	32 (6.2)	20 (38.9)	151 (29.2)

Note : Figures in parentheses are percentage of mothers.

SOURCE : National Evaluation of Integrated Child Development Services, 1992, NIPCCD, New Delhi.

**Table 3.17 Distribution of deaths under child birth & Pregnancy (Maternal deaths) by specific causes, (1991-95)**

S.No.	Specific Causes	1991	1992	1993	1994	1995
1.	Bleeding of pregnancy and Puerperium	19.5	25.2	22.6	Excluding 23.7	28.9
2.	Abortion	10.8	13.7	11.7	12.6	17.6
3.	Anaemia	19.9	19.6	20.3	19.3	17.0
4.	Toxaemia	8.8	12.6	12.8	13.1	9.9
5.	Puerperal Sepsis	12.7	11.5	12.5	10.6	8.5
6.	Mal Position of Child	11.6	8.5	5.5	6.4	4.0
7.	Not classifiable	16.7	8.9	14.6	14.2	14.1
	<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

SOURCE : Survey of Causes of Death (Rural) India,  
Annual Report 1995  
Office of the Registrar General, India

**Table 3.18 Coverage of children (0 - 3 years) under prophylaxis programmes, 1991**

Type of supplement	Beneficiaries receiving supplement	Source of supplements					
		Govt. doctor	ANM/LHV	Private practitioner	AWW	Any other	Not known
1	2	3	4	5	6	7	8
<b>Rural</b>							
ICDS:N = 3699							
Vitamin A	1326 (35.85)	137 (10.33)	441 (33.26)	69 (5.20)	623 (46.98)	10 (0.75)	46 (3.47)
Iron & Folic acid tablets	1019 (27.55)	70 (6.87)	338 (33.17)	27 (2.65)	558 (54.76)	2 (0.20)	24 (2.36)
Non-ICDS:N = 519							
Vitamin A	118 (22.74)	28 (23.73)	71 (60.17)	14 (11.86)	3 (2.54)	2 (1.69)	0 (0.00)
Iron & Folic acid tablets	86 (16.57)	25 (29.07)	50 (58.14)	7 (8.14)	0 (0.00)	0 (0.00)	4 (4.65)
<b>Tribal</b>							
ICDS:N = 2050							
Vitamin A	897 (43.76)	85 (9.48)	295 (32.89)	25 (2.79)	470 (52.40)	11 (1.23)	11 (1.23)
Iron & Folic acid tablets	720 (35.12)	56 (7.78)	235 (32.64)	15 (2.08)	403 (55.97)	2 (0.28)	9 (1.25)

Non-ICDS: N = 292							
Vitamin A	54 (18.49)	13 (24.07)	36 (66.67)	3 (5.56)	1 (0.11)	0 (0.00)	1 (1.85)
Iron & Folic acid tablets	43 (14.73)	6 (13.95)	34 (79.07)	2 (4.65)	0 (0.00)	0 (0.00)	1 (2.33)
<b>Urban</b>							
ICDS : N = 1285							
Vitamin A	441 (34.32)	72 (16.33)	101 (22.90)	36 (8.16)	215 (48.75)	3 (0.68)	14 (3.17)
Iron & Folic acid tablets	369 (28.72)	56 (15.18)	66 (17.89)	30 (8.13)	212 (57.45)	2 (0.54)	3 (0.81)
Non-ICDS : N = 183							
Vitamin A	33 (18.03)	16 (48.48)	4 (12.12)	8 (24.24)	0 (0.00)	1 (0.03)	4 (12.12)
Iron & Folic acid tablets	20 (10.93)	6 (30.00)	6 (30.00)	4 (20.00)	0 (0.00)	1 (5.00)	3 (15.00)

Note : Figures in parentheses are percentage of children.

SOURCE : National Evaluation of Integrated Child Development Services, 1992, NIPCCD, New Delhi.

**Table 3.19 Coverage of children (3-6 years) under prophylaxis programmes, 1991**

Type of supplement	Beneficiaries receiving supplement	Source of supplements					
		Govt. doctor	ANM/LHV	Private practitioner	AWW	Any other	Not known
1	2	3	4	5	6	7	8
<b>Rural</b>							
ICDS:N = 3662							
Vitamin A	1551 (42.35)	144 (9.28)	489 (31.53)	28 (1.81)	848 (54.67)	9 (0.58)	33 (2.13)
Iron & Folic acid tablets	1301 (35.53)	107 (8.22)	278 (21.37)	21 (1.61)	868 (66.72)	2 (0.15)	25 (1.92)
Non-ICDS:N = 518							
Vitamin A	91 (17.57)	21 (23.08)	62 (68.13)	4 (4.40)	2 (2.20)	1 (1.10)	1 (1.10)
Iron & Folic acid tablets	73 (14.09)	18 (24.66)	47 (64.38)	7 (9.59)	0 (0.00)	1 (1.37)	0 (0.00)
<b>Tribal</b>							
ICDS:N = 2055							
Vitamin A	1033 (50.27)	111 (10.75)	241 (23.33)	15 (1.45)	640 (61.96)	8 (0.77)	18 (1.74)
Iron & Folic acid tablets	903 (43.94)	68 (7.53)	198 (21.93)	5 (0.55)	618 (68.44)	6 (0.66)	8 (0.89)

Non-ICDS: N = 297							
Vitamin A	51 (17.17)	10 (19.61)	31 (60.78)	3 (5.88)	2 (0.19)	2 (0.19)	3 (5.88)
Iron & Folic acid tablets	36 (12.12)	4 (11.11)	29 (80.56)	1 (2.78)	2 (5.56)	0 (0.00)	0 (0.00)
<b>Urban</b>							
ICDS : N = 1275							
Vitamin A	484 (37.96)	68 (14.05)	72 (14.88)	31 (6.40)	287 (59.30)	9 (1.86)	17 (3.51)
Iron & Folic acid tablets	389 (30.51)	45 (11.57)	39 (10.03)	15 (3.86)	278 (71.47)	6 (1.54)	6 (1.54)
Non-ICDS : N = 179							
Vitamin A	42 (23.46)	14 (33.33)	13 (30.95)	6 (14.29)	1 (2.38)	5 (11.90)	3 (7.14)
Iron & Folic acid tablets	29 (16.20)	14 (48.28)	9 (31.03)	2 (6.90)	0 (0.00)	2 (6.90)	2 (6.90)

Note : Figures in parentheses are percentage of children.

SOURCE : National Evaluation of Integrated Child Development Services, 1992, NIPCCD, New Delhi.

**Table 3.20 Targets and achievements under the programme prophylaxis against blindness due to vitamin A deficiency in States, India 1993-94**

Sl. No.	State/UTs/ Agency	Target (in 000's)	No. of beneficiaries (in doses)	% Achvt. of target K
1	2	3	4	5
<b>I. Major States (Population 1 crore or more)</b>				
1.	Andhra Pradesh	1631.4	2815009*	86.3
2.	Assam	702.0	1215161	86.5
3.	Bihar	2856.7	NA	NA
4.	Gujarat	1177.8	3317155	140.8
5.	Haryana	538.0	989773	92.0
6.	Karnataka	1188.6	1441699	60.6
7.	Kerala	532.0	1126223	105.8
8.	Madhya Pradesh	2281.4	6836215	149.8
9.	Maharashtra	2049.2	6408019	156.4
10.	Orissa	870.0	2562392	147.3
11.	Punjab	559.7	1923560*	171.8
12.	Rajasthan	1545.2	2047795	66.3



13.	Tamil Nadu	1156.0	1789593*\$*	77.4
14.	Uttar Pradesh	4997.8	3951000*	39.5
15.	West Bengal	1710.5	3040994	88.9
<b>II. Smaller States/UTs</b>				
1.	Himachal Pradesh	146.8	441316	150.3
2.	Jammu & Kashmir	249.9	317456	63.5
3.	Manipur	38.1	57165	75.0
4.	Meghalaya	55.1	112458	102.0
5.	Nagaland	25.8	1996	3.9
6.	Sikkim	9.2	26735	145.3
7.	Tripura	66.7	74886	56.1
8.	A&N Islands	6.2	19525	157.5
9.	Arunachal Pradesh	23.7	37516	79.1
10.	Chandigarh	11.5	36657	159.4
11.	D&N Haveli	5.8	8461	72.9
12.	Delhi	269.2	425908	79.1
13.	Goa	17.9	16215	45.3
14.	Daman & Diu	2.6	4974	95.7
15.	Lakshadweep	1.3	1862	71.6

*Contd.*

**Table 3.20 (Contd.)**

1	2	3	4	5
16.	Mizoram	22.3	86658	194.3
17.	Pondicherry	16.6	45484	137.0
<b>III.</b>	<b>Other Agencies</b>			
1.	M/O Defence	\$\$\$	112208	
2.	M/O Railways	\$\$\$	482408	
	All India	24765.0	41774476	84.3 K

NA - Not available

\$ - relates to II<sup>nd</sup> & Booster dose beneficiaries

\$\$ - Relates to III<sup>rd</sup> dose only

\$\$\$ - No separate target allocated in respect of Ministry of Defence and railways

k - Percentage of achievement of targets were worked out by taking half of the total doses given to the first time initiated, continued and completed dosed beneficiaries

\* - figures upto May 94

\*\$\* - figures upto August, 94

^ - figures upto Sep.94

\*\* - figures upto Feb.95

SOURCE : Family Welfare Programme in India Year Book 1994-95,  
Ministry of Health and Family Welfare, pp. 81-82

**Table 3.21 Targets and achievements under the programme prophylaxis against nutritional anaemia, 1993-94**

Sl. No.	State/UTs/ Agency	Women					Children		
		Target (in 000's)	Total Women	% Achvt. of Target	Expectant and Nursing Mothers		Target (in 000's)	No. of benefi- ciaries	% Achvt. of Target
					Number	% out of total women			
1	2	3	4	5	6	7	8	9	10
<b>I. Major States (Population 1 crore or more)</b>									
1.	Andhra Pradesh	1804.0	1742149*	96.6	NA	NA	1631.4	807692*	49.5
2.	Assam	778.6	526525	67.6	419596	79.7	702.0	404477	57.6
3.	Bihar	3158.8	NA	NA	NA	NA	2856.7	NA	NA
4.	Gujarat	1298.6	1370348	105.5	222536	16.2	1177.8	1523689	129.4
5.	Haryana	596.2	623114	104.5	NA	NA	538.0	647300	120.3
6.	Karnataka	1316.3	2042010	155.1	1404482	68.8	1188.6	2204382	185.5
7.	Kerala	565.8	570484	100.8	NA	NA	532.0	NIL	NIL
8.	Madhya Pradesh	2585.6	2344520	90.7	1065843	45.5	2281.4	2015170	88.3
9.	Maharashtra	2246.1	2287789	101.9	1893529	82.8	2049.2	3572403	174.3
10.	Orissa	993.5	961552	96.8	737080	76.7	870.0	1183961	137.2
11.	Punjab	612.2	1236432*	202.0	817457	66.1	559.7	956825	171.0
12.	Rajasthan	1730.3	1395621	80.7	814744	58.4	1545.2	NA	NA

*Contd.*

**Table 3.21 (Contd.)**

1	2	3	4	5	6	7	8	9	10
13.	Tamil Nadu	1266.1	615360*\$	48.6	24877**	4.0	1156.0	711486*\$	61.5
14.	Uttar Pradesh	5634.1	2751000	48.8	NA	NA	4997.8	2684000	53.7
15.	West Bengal	1881.8	1757119	93.4	1162076	66.1	1710.5	1221293	71.4
<b>II. Smaller States/UTs</b>									
1.	Himachal Pradesh	162.1	254974	157.3	NA	NA	146.8	NA	NA
2.	Jammu & Kashmir	275.7	166753	60.5	NA	NA	249.9	108434	43.4
3.	Manipur	40.6	46436	114.4	37830	81.5	38.1	30635	80.4
4.	Meghalaya	60.3	48750	80.8	NA	NA	55.1	36732	66.7
5.	Nagaland	27.3	502	1.8	NA	NA	25.8	NA	NA
6.	Sikkim	10.0	9168	91.7	9168	100.0	9.2	6471	70.3
7.	Tripura	72.6	75179	103.6	NA	NA	66.7	56183	84.2
8.	A&N Islands	6.7	7586	113.2	5532	72.9	6.2	7362	118.7
9.	Arunachal Pradesh	26.1	20552	78.7	10937	53.2	23.7	13763	58.1
10.	Chandigarh	12.2	17227	141.2	9665	56.1	11.5	14960	130.1
11.	D&N Haveli	6.4	4688	73.3	4688	100.0	5.8	5945	102.5
12.	Delhi	291.6	319073	109.4	NA	NA	269.2	NA	NA
13.	Goa	19.1	21463^	112.4	NA	NA	17.9	13339^	74.5
14.	Daman & Diu	2.8	5562	198.6	3125	56.2	2.6	6243	240.1
15.	Lakshadweep	1.4	1234	88.1	NA	NA	1.3	NA	NA
16.	Mizoram	24.8	12583	50.7	12667	100.7	22.3	16267	72.9
17.	Pondicherry	17.8	15085	84.6	9151	60.7	16.6	14792	89.1
<b>III. Other Agencies</b>									
1.	M/O Defence	\$\$\$	94901		61429	64.7	\$\$\$	55911	
2.	M/O Railways	\$\$\$	169504		78373	46.2	\$\$\$	194663	
All India		27525.5	21515223	78.2	8804785	58.9B	24765.0	18524378	74.8

Note : Abbreviations & marks as in Table 3.20

SOURCE : Family Welfare Programme in India, Year Book 1994-95, Ministry of Health & Family Welfare

**Table 3.22 Percentage of mothers with births during the four years preceding the survey who know about and have ever used ORS packets, according to state, India, 1992-93**

State	Know about ORS packets	Have ever used ORS packets
1	2	3
<b>India</b>	42.7	25.9
<b>North</b>		
Delhi	74.2	45.3
Haryana	52.8	28.4
Himachal Pradesh	69.3	46.8
Jammu Region of J & K	66.3	43.9
Punjab	51.7	28.5
Rajasthan	20.2	8.3
<b>Central</b>		
Madhya Pradesh	24.3	9.6
Uttar Pradesh	36.4	21.4
<b>East</b>		
Bihar	36.3	24.3
Orissa	43.7	28.8
West Bengal	64.3	50.1

*Contd.*

**Table 3.22 (Contd.)**

1	2	3
<b>North-east</b>		
Arunachal Pradesh	43.8	27.7
Assam	53.2	32.1
Manipur	85.5	60.1
Meghalaya	39.5	19.8
Mizoram	74.5	39.0
Nagaland	20.1	6.1
Tripura	79.5	51.3
<b>West</b>		
Goa	55.1	31.9
Gujarat	41.2	22.7
Maharashtra	46.7	30.9
<b>South</b>		
Andhra Pradesh	31.1	16.3
Karnataka	49.3	31.0
Kerala	71.3	39.8
Tamil Nadu	61.4	32.0

SOURCE : National Family Health Survey 1992-93, International Institute for Population Sciences, Bombay, 1995, p.264

**Table 3.23 Planwise number of hospitals, dispensaries, primary health centres, sub-centres and beds in India**

Plan	Number of				
	Hospital	Dispensaries	Primary Health Centres	Sub-Centres	Bed
1	2	3	4	5	6
First Plan (1956)	3307	7194	725	-	1,57,000
Second Plan (1961)	3094**	9406	2565	-	2,30,000
Third Plan (1966)	3727	8414	4631	-	3,04,000
Fourth Plan (1974)	4680	11345	5283	33509	4,50,000
Fifth Plan (1978)	5815	14828	5487	38115	6,56,850
Sixth Plan (1985)	7474	25584	7284	84590	5,22,821
Seventh Plan					
As on 31.3.86	-	-	12934*	92483	-
As on 31-3-87	-	-	14281*	101549	-
As on 31-12-87	9834	27728	14609*	102674	7,18,855
As on 31-3-88	10020	29045	16449	109644	7,29,145
As on 31-3-89	-	-	18811	120767	-
As on 1-1-90	10172	28304	-	-	6,02,490
As on 31-3-90	-	-	18981	130336	-
As on 1-1-91	11254	27994	-	-	6,19,433
As on 31-3-91	-	-	20450	130958	-
As on 1-1-92	11174	27431	-	-	6,64,035
As on 31-3-92	-	-	20719	131464	-
As on 1-1-93	13692	27403	-	-	6,21,376
As on 1.4.93	-	-	21009	131470	-

Note : \* Includes Subsidiary Health Centres also

\*\* This figure is excluding Bihar & Gujarat State

SOURCE : Health Information India, 1994, Ministry of Health and Family Welfare.

**Table 3.24** Number of primary health centres, community health centres, sub-centres, functioning as on 1.4.93

Sl. No.	State/Union Territory	No. of Rural F.W. Centres functioning as on 1.4.90	Primary health centres functioning as on 1.4.93	Community health centres functioning as on 1.4.93	No. of Sub-Centres functioning as on 1.4.93
1	2	3	4	5	6
1.	Andhra Pradesh	420	1283	46	7894
2.	Arunachal Pradesh	-	36	7	203
3.	Assam	146	571	97	5280
4.	Bihar	587	2209	148	14799
5.	Goa	-	21	5	175
6.	Gujarat	251	936	170	7284
7.	Haryana	89	394	59	2299
8.	Himachal Pradesh	77	210	39	1851
9.	J & K	82	295	37	1700
10.	Karnataka	269	1312	193	7793
11.	Kerala	163	908	54	5094
12.	Madhya Pradesh	460	1182	191	11910
13.	Maharashtra	428	1683	296	9377
14.	Manipur	31	67	13	420
15.	Meghalaya	23	79	8	337
16.	Mizoram	-	38	5	244



17. Nagaland	7	33	4	244
18. Orissa	314	996	152	5927
19. Punjab	129	472	104	2964
20. Rajasthan	232	1413	231	8000
21. Sikkim	15	23	2	142
22. Tamil Nadu	383	1436	72	8681
23. Tripura	35	62	10	530
24. Uttar Pradesh	907	3737	248	20153
25. West Bengal	365	1546	87	7873
26. A & N Islands	-	17	4	96
27. Chandigarh	1	Nil	1	12
28. D & N Haveli	2	5	Nil	34
29. Delhi	8	4	2	19
30. Daman & Diu	15	8	Nil	42
31. Lakshadweep	-	7	1	14
32. Pondicherry	12	26	3	79
<b>Total</b>	<b>5435</b>	<b>21009</b>	<b>2289</b>	<b>131470</b>

**Note :** Figures provided by the Commissioner and Principal Secretary, Human Resource Development and Social Welfare, Bihar.

**SOURCE :** i) Health Information of India, 1994.

ii) Year Book 89-90, Ministry of Health and Family Welfare.

**Table 3.25 Number of dispensaries and beds according to residence as on 1.1.1993**

Sl. No.	States/Union Territories	Rural		Urban		Total	
		Dispensaries	Beds	Dispensaries	Beds	Dispensaries	Beds
1	2	3	4	5	6	7	8
1.	Andhra Pradesh	222	38	81	143	303	181
2.	Arunachal Pradesh (1992)	10	0	1	0	11	0
3.	Assam (1-1-91)	297	36	28	6	325	42
4.	Bihar(1992)	411	0	16	96	427	96
5.	Goa	308	0	321	0	629	0
6.	Gujarat	2420	1345	4828	8030	7248	9375
7.	Haryana	40	18	177	384	217	402
8.	Himachal Pradesh	173	159	21	24	194	183
9.	Jammu & Kashmir (1-1-89)	583	0	27	0	610	0
10.	Karnataka	596	565	234	344	830	909
11.	Kerala	1439	95	512	68	1951	163
12.	Madhya Pradesh	130	0	126	2	256	2
13.	Maharashtra	352	257	7791	1365	8143	1622
14.	Manipur	39	0	3	0	42	0
15.	Meghalaya	19	0	2	0	21	0
16.	Mizoram	18	180	0	0	18	180
17.	Nagaland	16	64	0	0	16	64

18.	Orissa	156	75	76	60	232	135
19.	Punjab	1217	4849	245	622	1462	5471
20.	Rajasthan	14	0	269	140	283	140
21.	Sikkim (1992)	143	0	0	0	143	0
22.	Tamil Nadu (1-1-90)	147	138	365	140	512	278
23.	Tripura	468	0	6	0	474	0
24.	Uttar Pradesh (1-1-86)	1318	5137	432	592	1750	5729
25.	West Bengal	408	0	143	0	551	0
26.	A & N Islands	0	0	0	0	0	0
27.	Chandigarh	9	0	30	0	39	0
28.	D & N Havell	3	6	0	0	3	6
29.	Daman & Diu	15	0	13	0	28	0
30.	Delhi	97	0	559	0	656	0
31.	Lakshadweep	1	0	2	0	3	0
32.	Pondicherry	11	38	15	157	26	195
<b>Total</b>		<b>11080</b>	<b>13000</b>	<b>16323</b>	<b>12173</b>	<b>27403</b>	<b>25173</b>

SOURCE : Health Information of India, 1994, Ministry of Health and Family Welfare.

**Table 3.26** Number of hospitals and beds according to residence  
as on 1.1.1993

Sl. No.	States/Union Territories	Rural		Urban		Total	
		Hospitals	Beds	Hospitals	Beds	Hospitals	Beds
1	2	3	4	5	6	7	8
1.	Andhra Pradesh	783	9491	1130	17300	1863	26791
2.	Arunachal Pradesh	251	1654	11	822	262	2476
3.	Assam	151	3949	117	8712	268	12661
4.	Bihar	100	3018	228	26072	328	29090
5.	Goa	45	1345	69	2299	114	3644
6.	Gujarat	189	6800	2181	52184	2370	58984
7.	Haryana	8	543	70	6485	78	7028
8.	Himachal Pradesh	19	496	38	3356	57	3852
9.	Jammu & Kashmir	65	8062	2	140	67	8202
10.	Karnataka	25	3015	268	34914	293	37929
11.	Kerala	1443	44103	597	33096	2040	77199
12.	Madhya Pradesh	245	6182	118	11959	363	18141
13.	Maharashtra	469	10209	2646	68711	3115	78920
14.	Manipur	25	925	4	636	29	1561
15.	Meghalaya	0	0	9	1867	9	1867
16.	Mizoram	6	196	11	1108	17	1304
17.	Nagaland	21	257	10	793	31	1050

18.	Orissa	122	3437	162	11067	284	14494
19.	Punjab	75	2330	142	12341	217	14671
20.	Rajasthan	15	1050	203	19415	218	20465
21.	Sikkim	0	0	5	575	5	575
22.	Tamil Nadu	89	4235	319	44545	408	48780
23.	Tripura	12	335	13	1395	25	1730
24.	Uttar Pradesh	83	2585	652	44693	735	47278
25.	West Bengal	113	7486	279	47281	392	54767
26.	A & N Islands	2	164	1	412	3	576
27.	Chandigarh	0	0	1	500	1	500
28.	D & N Haveli	0	0	3	70	3	70
29.	Daman & Diu	0	0	3	150	3	150
30.	Delhi	4	252	78	18578	82	18770
31.	Lakshadweep	0	0	2	70	2	70
32.	Pondicherry	0	0	10	2608	10	2608
<b>Total</b>		<b>4310</b>	<b>122109</b>	<b>9382</b>	<b>474094</b>	<b>13692</b>	<b>596203</b>

SOURCE : Health Information India, 1994, Ministry of Health and Family Welfare, p. 119.

**Table 3.27 Number of doctors in Govt. agencies and average population served in different States/UTs 1991**

Sl. No.	States /UTs	Doctors engaged under Govt. Agency	Population served per Govt. Doctor	Period to which data relates
1	2	3	4	5
1.	Andhra Pradesh	1059	1:61471	31-12-91
2.	Arunachal Pradesh	233	1:3536	31-12-90
3.	Assam	2660	1:8750	31-12-91
4.	Bihar	NA	*	31-12-91
5.	Goa	540	1:2166	31-12-91
6.	Gujarat	3645	1:11404	31-12-91
7.	Haryana	NA	1:11705	-
8.	Himachal Pradesh	NA	1:5350	-
9.	Jammu & Kashmir	NA	*	31-12-91
10.	Karnataka	3397	1:13536	31-12-91
11.	Kerala	4163	1:7213	31-12-91
12.	Madhya Pradesh	NA	*	31-12-91
13.	Maharashtra	NA	*	31-12-91
14.	Manipur	684	1:2675	31-12-91
15.	Meghalaya	322	1:5000	31-12-90
16.	Mizoram	146	1:5401	31-12-91
17.	Nagaland	202	-	31-12-89
18.	Orissa	4965	1:64178	31-12-91

19.	Punjab	3462	1:5642	31-12-91
20.	Rajasthan	NA	*	31-12-91
21.	Sikkim	101	1:4297	31-12-89
22.	Tamil Nadu	3189	1:17879	31-12-91
23.	Tripura	673	1:3822	31-12-90
24.	Uttar Pradesh	8630	1:15438	31-12-91
25.	West Bengal	NA	*	31-12-91
26.	A & N Islands	122	1:3448	31-12-91
27.	Chandigarh	864	1:913	31-12-91
28.	D & N Haveli	12	1:11000	31-12-90
29.	Daman & Diu	19	1:5346	31-12-91
30.	Delhi	NA	1:6233	--
31.	Lakshadweep	28	1:1714	31-12-91
32.	Pondicherry	350	1:2174	31-12-91

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Total

39466

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Note : \* Not available, Ratio has been worked out with the Annual estimates of population of the year to which the Data relates, Govt. Agency includes Central/State Govt. Hospital, Public Sector Undertaking Hospital etc.

SOURCE : Health Information of India, 1994, p.106.

**Table 3.28 Health man power employed in rural areas, 1994**

Sl. No.	States/Union Territories	Doctors at P.H.Cs.		Nurse-Midwives		Health Assistant (Male)	
		S	P	S	P	S	P
1	2	3	4	5	6	7	8
1.	Andhra Pradesh	1916	1555	610	480	1610	1610
2.	Arunachal Pradesh	24	24	9	9	5	5
3.	Assam	584	584	35@@	38 (+3)	793	793
4.	Bihar	2121	2121	NR	NR	NR	NR
5.	Goa	53	46	15	14	33	26
6.	Gujarat	1247*	936	2625	1976	1253	1091
7.	Haryana	645	491	2415 \$\$	2293	505	484
8.	Himachal Pradesh	346	317	464	460	376	366
9.	Jammu & Kashmir	158	158	214	214	316	316
10.	Karnataka	1290	1104	465*	317	862	689
11.	Kerala	1189	1189	445	420	1171	1039
12.	Madhya Pradesh	1647	1347	NR	NR	1613	1613
13.	Maharashtra	3258*	2741*	2129	1806	4055	3450
14.	Manipur	119	102	89	89	68	68
15.	Meghalaya	96	79	115	74	79	29
16.	Mizoram	28	32 (+4)	0	0	84	79
17.	Nagaland	29	29	20	20	28	28
18.	Orissa	488	418	394	386	170	170



19.	Punjab	1706	1615	868	859	644	617
20.	Rajasthan	2058	1857	NR	NR	928	928
21.	Sikkim	34	21	0	0	0	0
22.	Tamil Nadu	2756*	2756*	175	175	4418	4120
23.	Tripura	161	119	125	125	154	89
24.	Uttar Pradesh	3787	2263	259	259	0	0
25.	West Bengal	1696	1492	4586	3134	1689	1689
26.	A & N Islands	29	25	92	90	0	0
27.	Chandigarh	7	7	2	2	4	4
28.	D & N Haveli	10	5	5	2	0	0
29.	Daman & Diu	1	1	0	0	0	0
30.	Delhi	6	6	17	16	48	41
31.	Lakshadweep	9	9	16	15	0	0
32.	Pondichery	41	41	80	80	29	29
<hr/> Total		27539	23490	16269	13353	20935	19373

Contd.

**Table 3.28 (Contd.)**

Sl. No.	States/Union Territories	Health Asstt. (Female) LHV's		Health Workers (Male)		Health Workers (Female/ANM)		Per 100 upto which Information relates to
		S	P	S	P	S	P	
1	2	9	10	11	12	13	14	15
1.	Andhra Pradesh	1872	1732	8050	7095	7027	6277	31.03.87
2.	Arunachal Pradesh	14	14	179	179	179	179	31.03.91
3.	Assam	557	310	0	0	4037	4037	31.12.88
4.	Bihar	1583	1248	1761	1761	10041	7541	31.03.85
5.	Goa	20	20	173	152	176	176	31.12.92
6.	Gujarat	1227	1023	4899	4189	7284	6520	31.03.93
7.	Haryana	629	404	2916	2121	2628	2505	31.03.93
8.	Himachal Pradesh	325	294	1849	1600	2109	2109	31.03.93
9.	Jammu & Kashmir	NR	67\$	381	377	696	381	31.03.85
10.	Karnataka	2091	1910	5945	4958	8656	8053	31.12.91
11.	Kerala	1094**	1772(**678)	5094\$	3896	5094	5094	31.03.93
12.	Madhya Pradesh	1886	1367	9736	9328	11916	11148	30.09.89
13.	Maharashtra	4652	4156	8100	7349	11672	11158	31.03.93
14.	Manipur	78	66	326	326	488	442	31.03.91
15.	Meghalaya	42	40	0	0	523	416	31.03.93
16.	Mizoram	86	75	371	285	377	324	31.03.93
17.	Nagaland	31	31	238	238	238	162	31.03.91
18.	Orissa	914	859	628	535	6241	6241	31.03.91
19.	Punjab	773	746	2852	2435	2852	2852	31.03.91

20. Rajasthan	820	755	4013	3785	8864	8364	31.03.93
21. Sikkim	12	12	0 <sup>e</sup>	0 <sup>e</sup>	144	144	30.06.91
22. Tamil Nadu	2245	1947	4561	3852	8681	8505	31.03.92
23. Tripura	10	31(+21)	562	502	525	517	31.12.92
24. Uttar Pradesh	1814	1814	0	0	23029	23029	31.12.92
25. West Bengal	1512	1447	8652	8564	8126	8126	31.03.93
26. A & N Islands	21	21	46 <sup>++</sup>	46	108	108	31.03.93
27. Chandigarh	2	2	8	8	14 <sup>++</sup>	14 <sup>++</sup>	31.09.92
28. D & N Haveli	5	3	21	8	34	34	31.12.92
29. Daman & Diu	0	0	14	14	18	18	31.03.93
30. Delhi	52	48	200	192	102	89	30.09.87
31. Lakshadweep	1	1	0	0	9	9	31.12.91
32. Pondicherry	20	20	76	76	108	108	31.03.93
<b>Total</b>	<b>24388</b>	<b>22235</b>	<b>71651</b>	<b>63871</b>	<b>131996</b>	<b>124580</b>	

Note: NR = Not Received, S = Number sanctioned; P = Number in Position,  
e = MPW Scheme is not implemented in Sikkim,  
& = Total includes 67 posts in position in J & K for which corresponding sanctioned posts are not known,  
\* = Figures includes M.O.s at Allopathic Disp. and ISM Disp. (Figures are provisional)  
@@ = Figures Relate to the period ending 31.3.86.  
\$\$ = Posts of Rural Dispensaries included. \* = Exceeding the No. sanctioned.  
\$ = Information relates to the period 30.09.90.  
\*\* = Sanctioned posts of Health Assistant (F) in PHC are not included.  
++ = Figures relates to the period ending 31.06.89 (Figures are provisional)

SOURCE : Health Information of India, 1994

**Table 3.29 Number of couples effectively protected and birth averted in India, 1970-71 to 1994-95**

Year	Couples effectively protected due to all methods (in thousand)	Percent	Total birth averted (in million)
1	2	3	4
1970-71	9853	10.4	1.9172
1974-75	15283	14.8	3.0299
1978-79	24996	22.4	4.9281
1982-83	31457	25.9	5.4709
1986-87	49727	37.5	9.0008
1987-88	54187	39.9	9.9555
1988-89	58141	41.9	10.8716
1989-90	61466	43.3	11.6740
1990-91	64071	44.1	12.3047
1991-92	64655	43.6	12.6938
1992-93	65946	43.5	12.7542
1993-94	70361	45.4	13.1560
1994-95*	72552	45.8	14.0091

Note: \* Figures Provisional

SOURCE: Year Book 1994-95, Ministry of Health and Family Welfare, pp. 126 & 132.

**Table 3.30 Family planning acceptors by methods, India,  
1971-95 (in thousands)**

Year	Sterilisations	IUD Insertions	Eq. CC users	Eq OP users	Total Acceptors
1	2	3	4	5	6
1970-1971	1330	476	1963		3769
1971-1972	2187	488	2354		5029
1972-1973	3122	355	2398		5875
1973-1974	942	372	3010		4324
1974-1975	1354	433	2521		4308
1975-1976	2669	607	3495	32	6803
1976-1977	8261	581	3634	58	12534
1977-1978	949	326	3175	78	4528
1978-1979	1484	552	3387	82	5505
1979-1980	1778	635	2987	82	5482
1980-1981	2053	628	3718	91	6490
1981-1982	2792	751	4439	120	8102
1982-1983	3983	1097	5765	183	11028
1983-1984	4532	2134	7661	729	15056

*Contd.*

**Table 3.30 (Contd.)**

1	2	3	4	5	6
1984-1985	4085	2582	8505	1290	16442
1985-1986	4902	3274	9387	1358	18920
1986-1987	5043	3935	9825	1829	20632
1987-1988	4940	4356	11342	2064	22702
1988-1989	4678	4851	12422	2416	24368
1989-1990	4181	4942	14159	2793	26082
1990-1991	4126	5370	14735	3125	27356
1991-1992	4090	4386	13875	3366	25717
1992-1993	4286	4740	15004	3001	27031
1993-1994	4494	6017	17283	4302	
1994-1995*	4580	6702	17707	4873	

Note :

\*Provisional Eq CC Users : Equivalent Conventional Contraceptive User

Eq OP Users : Equivalent Oral Pills Users

SOURCE : Family Welfare Programme in India, Year Book 1994-95, Ministry of Health & Family Welfare.

**Table 3.31 Percentage of ever-married and currently married women who have ever used any contraceptive methods by specific method and age, Delhi, 1992-93**

Age	Any method	Any Modern Method	Pill	IUD	Injection	Condom	
1	2	3	4	5	6	7	
15-19	19.0	18.3	5.2	2.6	—	13.1	
20-24	53.2	49.3	12.7	13.3	0.6	35.8	
25-29	76.5	71.9	15.8	25.1	0.3	46.6	
30-34	82.5	78.0	14.6	28.0	0.5	43.6	
35-39	81.7	74.4	13.7	24.1	0.4	39.2	
40-44	78.2	71.8	11.3	16.7	0.6	34.2	
45-49	69.2	60.8	6.1	10.0	0.5	27.4	
Total	70.9	65.7	12.7	19.8	0.4	38.1	
Age	Female Sterilization	Male Sterilization	Any trad. method	Periodic abstinence	Withdrawal	Other methods	Number of Women
1	8	9	10	11	12	13	14
15-19	0.7	—	3.9	2.6	2.0	—	153.0
20-24	2.5	0.2	13.8	10.1	5.2	1.3	631.0
25-29	14.3	0.8	25.1	17.6	10.9	2.7	790.0
30-34	28.9	1.4	25.3	17.4	13.2	3.1	651.0
35-39	29.8	4.6	28.8	18.3	14.9	3.6	497.0
40-44	34.7	7.1	22.3	13.6	11.0	3.1	354.0
45-49	25.0	12.9	24.5	18.9	11.1	1.8	380.0
	19.8	3.3	22.3	15.4	10.5	2.5	3457

Contd.

**Table 3.31 (Contd.)****Currently married women**

1	2	3	4	5	6	7
15-19	18.7	18.0	4.7	2.7	—	13.3
20-24	53.4	49.4	12.6	13.3	0.6	36.0
25-29	77.1	72.5	16.0	25.3	0.3	47.1
30-34	84.1	79.5	14.8	28.7	0.5	44.6
35-39	83.5	76.1	14.0	25.2	0.4	40.2
40-44	81.4	74.7	11.3	17.7	0.6	35.4
45-49	72.9	64.2	6.5	11.8	0.6	29.0
	72.2	66.9	12.9	20.6	0.5	39.1

**Currently married women**

1	8	9	10	11	12	13	14
15-19	0.7	—	3.3	2.0	2.0	—	150
20-24	2.7	0.2	13.9	10.2	5.3	1.3	625
25-29	14.3	0.8	25.3	17.8	11.0	2.7	782
30-34	29.5	1.4	26.0	17.8	13.7	3.2	630
35-39	30.4	4.9	29.4	18.4	15.2	3.8	473
40-44	36.0	7.6	23.2	14.0	11.9	3.0	328
45-49	26.8	13.4	24.9	19.3	11.5	1.9	321
	20.0	3.2	22.6	15.5	10.8	2.5	3310

Note : Total includes 1 woman age 13-14, who is not shown separately.

- : Less than 0.05 percent

SOURCE : National Family Health Survey 1993 International Institute for Population Sciences, Bombay, p. 64



**Table 3.32 State-wise tubectomy and vasectomy to total sterilisations, 1993-94 and 1994-95**

Sl. No.	State/U.T/ Agency	1993-94			1994-95*		
		Vasectomy	Tubectomy	% of tubectomy to total sterilisation	Vasectomy	Tubectomy	% of tubectomy to total sterilisations
1	2	3	4	5	6	7	8
<b>I</b>	<b>Major States (Population 1 crore or more)</b>						
1.	Andhra Pradesh	41957	561952	93.1	28914	546814	95.0
2.	Assam	203	27903	99.3	376	22074	98.3
3.	Bihar	6533	301733	97.9	3778	202410	98.2
4.	Gujarat	10365	277203	96.4	8767	292531	97.1
5.	Haryana	1989	100352	98.1	1898	101332	98.2
6.	Karnataka	427	355917	99.9	485	371050	99.9
7.	Kerala	735	130438	99.4	507	132547	99.6
8.	Madhya Pradesh	12391	351932	96.6	11081	390774	97.2
9.	Maharashtra	11673	528129	97.8	10757	571697	98.2
10.	Orissa	4229	125809	96.7	3986	158099	97.5
11.	Punjab	3745	126485	97.1	2490	123502	98.0
12.	Rajasthan	2908	200109	98.6	2844	200274	98.6
13.	Tamil Nadu	991	351087	99.7	580	325300	99.8
14.	Uttar Pradesh	32353	387723	92.3	49192	467674	90.5
15.	West Bengal	3102	351807	99.1	2046	359145	99.4

*Contd.*

**Table 3.32 (Contd.)**

1	2	3	4	5	6	7	8
<b>II.</b>	<b>Smaller States/UTs</b>						
1.	Himachal Pradesh	4445	34051	88.5	4807	36127	88.3
2.	Jammu & Kashmir	1084	17236	94.1	681	14789	95.6
3.	Manipur	71	2134	96.8	34	2202	98.5
4.	Meghalaya	51	857	94.4	1	848	99.9
5.	Nagaland	-	636	100.0	4	2999	99.9
6.	Sikkim	14	314	95.7	44	1548	97.2
7.	Tripura	50	13319	99.6	50	13146	99.6
8.	A & N Islands	51	1747	97.2	31	1761	98.3
9.	Arunachal Pradesh	7	1368	99.5	10	1717	99.4
10.	Chandigarh	129	2966	95.8	92	2944	97.0
11.	D&N Haveli	68	387	85.1	80	522	86.7
12.	Delhi	2345	36418	94.0	2281	37374	94.2
13.	Goa	23	4321	99.5	15	4301	99.7
14.	Daman & Diu	2	455	99.6	1	434	99.8
15.	Lakshadweep	4	20	83.3	4	23	85.2
16.	Mizoram	2	3453	99.9	1	3475	100.0
17.	Pondicherry	23	8284	97.7	31	8796	99.6
<b>III.</b>	<b>Other Agencies</b>						
1.	M/O Defence	4805	18135	79.1	4629	18178	79.7
2.	M/O Railways	3460	22535	86.7	3369	19221	85.1
	All India	150235	4347215	96.7	143866	4435648	96.9

\* Figures Provisional

SOURCE : Family Welfare Programme in India, Year Book 1994-95, Ministry of Health & Family Welfare

**Table 3.33 Pattern of investment on health, family welfare, water supply and sanitation (plan outlays) in different plan period in public sector-centre/States and UTs**

Sl. No.	Period	Total Plan Investment outlay of development	Health	Family Welfare	Sub-Total	Water Supply & sanitation
1	2	3	4	5	6	7
1.	First Plan (Actuals) (1955-56)	1960.0 (100)	65.2 (3.3)	0.1 (-)	65.3 (3.3)	11.0 (0.6)
2.	Second Plan (Actuals) (1956-61)	4672.0 (100)	140.8 (3.0)	5.0 (0.1)	145.8 (3.1)	74.0 (1.6)
3.	Third Plan (1961-66)	8578.5 (100)	225.9 (2.6)	24.9 (0.3)	250.8 (2.9)	105.7 (1.2)
4.	Annual Plan (Actuals) (1966-69)	6625.4 (100)	140.2 (2.1)	70.4 (1.1)	210.6 (3.2)	102.7 (1.6)
5.	Fourth Plan (Actuals) (1969-74)	15778.8 (100)	335.5 (2.1)	278.0 (1.8)	613.5 (3.9)	458.9 (2.9)

*Contd.*

**Table 3.33 (Contd.)**

1	2	3	4	5	6	7
6.	Fifth Plan (Actuals) (1974-79)	39426.2 (100)	760.8 (1.9)	491.8 (1.3)	1252.6 (3.2)	1091.8 (2.8)
7.	Sixth Plan (Actuals) (1980-85)	109291.7 (100)	2025.2 (1.8)	1387.0 (1.3)	3412.2 (3.1)	3977.6 (3.6)
8.	1985-86 (Actuals)	33059.9 (100)	579.9 (1.8)	479.8 (1.4)	1059.7 (3.2)	1181.1 (3.6)
9.	1986-87 (Actuals)	39149.1 (100)	641.8 (1.6)	561.1 (1.4)	1202.9 (3.0)	1292.5 (3.3)
10.	1987-88 (Actuals)	42920.6 (100)	724.3 (1.7)	607.4 (1.4)	1331.7 (3.1)	1469.3 (3.4)
11.	1988-89 (Actuals)	48069.8 (100)	831.0 (1.7)	671.8 (1.4)	1502.8 (3.1)	1541.7 (3.2)
12.	1989-90 (Actuals)	55530.2 (100)	911.6 (1.6)	800.7 (1.4)	1712.3 (3.1)	1608.5 (2.9)
13.	Seventh Plan (Actuals) (1985-90)	218729.6 (100)	3688.6 (1.7)	3120.8 (1.4)	6809.4 (3.1)	7093.9 (3.2)
14.	1990-91 (Actuals)	58369.35 (100)	1040.8 (1.8)	782.2 (1.3)	1822.9 (3.1)	1834.0 (3.1)

15.	1991-92 (Actuals)	64751.2 (100)	924.8 (1.4)	1023.3 (1.6)	1948.1 (3.0)	2246.1 (3.5)
16.	1992-93(Actuals)	72852.4 (100)	1213.9 (1.6)	1008.1 (1.4)	2222.0 (3.1)	2286.1 (3.1)
17.	1993-94 (RE)	92628.6 (100)	1435.5 (1.6)	1273.6 (1.4)	2709.1 (3.0)	2235.0 (3.0)
18.	1994-95 (RE)	106204.3 (100)	1709.1 (1.6)	1430.0 (1.3)	3139.2 (2.9)	3588.3* (3.2)
19.	1995-96 (Outlay)	128590.0 (100)	2173.2 (1.7)	1581.0 (1.2)	3754.2 (2.9)	— —

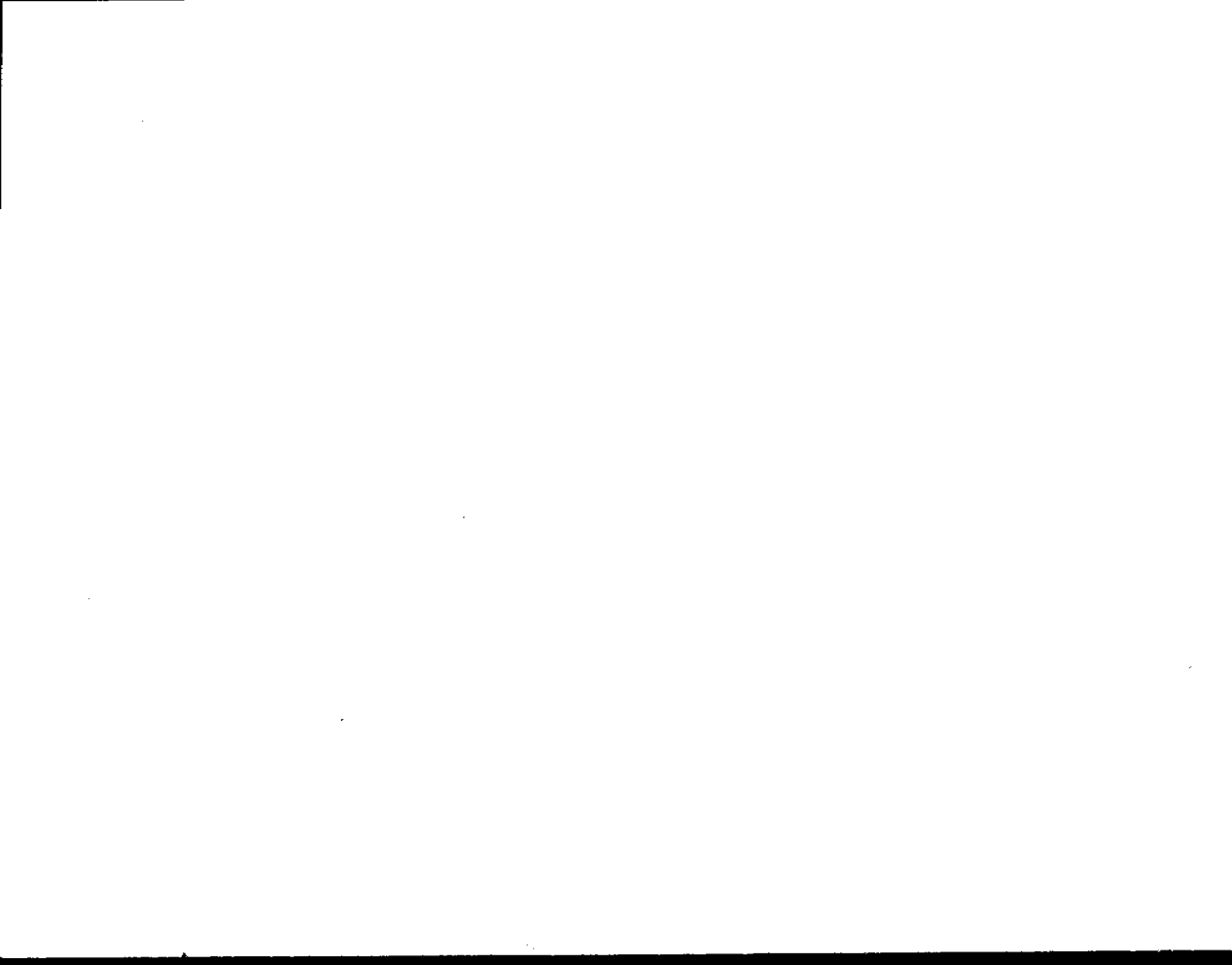
- Note :
1. Figures in brackets indicate percentage to total (Col. 3)
  2. R.E. : Revised Estimates
  3. \* Outlay

SOURCE : Economic Survey 1995-96 and Planning Commission.

## ABBREVIATIONS

1. BCG : Bacill Calmette Guerin
2. DPT : Diphtheria, Pertussis and Tetanus
3. EPI : Expanded Programme of Immunization
4. PHC : Primary Health Centre
5. TT : Tetanus Toxoid

## 4. Nutrition





**Table 4.1 Outlays on central sector nutrition programme in the Eighth Plan**

Scheme	Seventh Plan (1985-90)		Annual Plan (1990-91)		Eight Plan (1992-97) Outlay
	Outlay	Expenditure	Outlay	Anticipated Expenditure	
1	2	3	4	5	6
Central					
Fortification of milk with Vitamin - A	0.80	0.30	0.13	0.09	0.15
Research & Develop- ment	0.50	0.02	0.39	0.04	0.30
Quality Control	—	—	0.07	—	0.30
Mobile Food and Nutrition Extent- ion Units	*	0.20	0.13	0.07	—
Integrated Nutrition Education Scheme	2.00	0.36	0.66	0.78	3.00
Mass Media Communication	*	0.21	0.42	0.12	0.50

*Contd.*

**Table 4.1 (Contd.)**

1	2	3	4	5	6
Diet & Nutrition Surveys	0.10	—	—	—	—
Sub Total (A)	3.40	1.08	1.93	1.10	4.25
Centrally Sponsored					
Production/Promotion of Nutritious Food and Beverages	1.92	0.42	0.95	0.04	0.75
Fortification of Salt with Iron	2.00	0.39	2.50	0.11	4.40
Food & Nutrition Extension Centres (FNECS)/Food Processing & Nutrition Centres (FPNCS)	0.85	0.28	0.41	0.06	0.60
Sub. Total (B)	4.77	1.09	3.86	0.21	5.75
Total (A+B)	8.17	2.17	5.79	1.31	10.00

\*Included under Nutrition Education Scheme  
SOURCE: Eighth Five Year Plan 1991-97, Planning Commission.

**Table 4.2 Average food intake\* (g/day) of individuals by age group, sex physiological status & activity, 1993-94**

Age group (years)	Sex	Activity	Cereals	Pulses	Leafy Veg.	Other Veg.	Roots & Tubers	Huts O- Seeds	Condi & Spices	Fruits	Fish	Other F- Foods	Milk & M- Prod.	Fats & Oils	Sugar Jagg- ery	Other Foods	
1-3	Boys+Girls		146	14	5	12	20	3	4	12	3	2	77	4	13	8	
4-6	Boys+Girls		236	21	7	22	29	5	7	14	5	3	68	7	16	10	
7-9	Boys+Girls		298	23	12	29	33	7	9	14	7	3	58	8	16	9	
10-12	Boys		356	31	17	23	37	8	9	15	4	4	58	9	18	9	
	Girls		339	25	7	32	35	7	10	16	8	5	58	9	16	9	
13-15	Boys		430	31	15	40	47	12	11	27	5	2	69	12	19	11	
	Girls		410	31	9	37	41	9	10	19	6	5	68	11	20	10	
16-17	Boys		532	37	12	38	52	12	12	27	10	4	65	13	20	11	
	Girls		442	34	9	44	41	12	11	18	4	5	59	17	17	13	
18+	Male	Sedentary	475	39	15	51	53	14	13	32	11	6	99	17	23	14	
		Moderate	560	37	14	48	55	14	14	22	9	5	72	14	20	17	
18+	Females	Sedentary	403	33	12	33	47	11	12	23	7	5	93	14	22	14	
		(NPNL)	Moderate	493	34	14	38	41	7	12	15	2	1	50	10	19	15
		(Prog.)	Sedentary	342	20	23	25	54	15	11	17	11	1	62	15	21	10
		(Lact.)	Sedentary	448	35	16	38	48	13	13	26	9	6	79	15	20	22

\* Multiplier are not used

SOURCE : NNMB Report Surveys (1996)

**Table 4.3 Average nutrient intake of children by age group, 1993-94**

Age group (years)	Sex	Protein (g)	Tot-Fat (g)	Energy (Kcal)	Calcium (mg)	Iron (mg)	Vit-A (/ug)	Thiamine (mg)	Ribo (mg)	Niacin (mg)	Vit-C (mg)
1-3	Boys+Girls	20.8	12.4	779	245	8.6	141	0.41	0.36	4.8	14.5
	RDI	22	25	1240	400	12	400	0.6	0.7	8	30
4-6	Boys+Girls	31.4	16.5	1165	318	14.0	168	0.69	0.48	7.4	21.1
	RDI	30	25	1690	400	18	400	0.9	1.0	11	40
7-9	Boys+Girls	37.2	18.5	1401	371	17.6	209	0.82	0.56	9.1	26.9
	RDI	41	25	1950	400	26	600	1.0	1.2	13	60
10-12	Boys	43.6	21.2	1654	416	21.4	255	0.99	0.66	10.7	29.2
	RDI	54	22	2190	600	34	600	1.1	1.3	15	40
	Girls	41.4	20.2	1564	364	19.1	183	0.91	0.59	10.4	25.3
	RDI	57	22	1970	600	31	600	1.0	1.2	13	40
13-15	Boys	50.4	26.5	1991	431	23.9	288	1.05	0.71	12.5	37.8
	RDI	70	22	2450	600	41	600	1.2	1.5	16	40
	Girls	48.7	24.1	1892	395	22.0	227	1.01	0.70	12.2	30.1
	RDI	65	22	2060	600	28	600	1.0	1.2	14	40
16-17	Boys	61.1	28.6	2378	500	28.2	266	1.29	0.86	15.6	36.2
	RDI	78	22	2640	500	50	600	1.3	1.6	17	40
	Girls	51.0	31.4	2066	452	23.8	251	1.08	0.71	12.8	31.1
	RDI	63	22	2060	500	30	600	1.0	1.2	14	40

SOURCE : NNMB Report Surveys (1996)

**Table 4.4 Percentage of 'Severe and Moderate' forms of malnutrition, 1993-94**

State	1-3 years		3-5 years		1-5 years	
	Boys	Girls	Boys	Girls	Boys	Girls
Kerala	25.9	26.8	45.3	42.9	34.4	34.2
Tamil Nadu	33.4	37.8	49.9	42.1	40.5	39.7
Karnataka	55.2	50.8	55.9	51.4	55.6	51.1
Andhra Pradesh	52.7	48.5	44.5	51.0	48.6	49.6
Maharashtra	44.2	48.0	64.3	65.5	52.7	55.6
Gujarat	80.0	53.2	66.7	72.2	74.2	61.8
Madhya Pradesh	67.3	59.5	47.0	42.0	57.9	49.6
Orissa	53.2	60.3	56.6	42.6	55.1	51.4

\* Weight less than 75% of NCHS Standards

\* Multipliers are not used

SOURCE : NNMB Report Surveys (1996)

**Table 4.5 Additional allowances during pregnancy and lactation**

Food items	During pregnancy	Calories (Kcal)	During lactation	Calories (Kcal)
Cereals	35 g	118	60 g	203
Pulses	15 g	52	30 g	105
Milk	100 g	83	100 g	83
Fat	-	-	10 g	90
Sugar	10 g	10	10 g	40
Total	-	293	-	521

SOURCE : National Institute of Nutrition, Indian Council for Medical Research

**Table 4.6 Initiation of breastfeeding and practice of squeezing first milk in different states, India, 1992-93**

State	Percent started breastfeeding within first 1 hour of birth	Percent started breastfeeding with 1 day of birth	Percentage whose mothers squeezed first milk from breast
1	2	3	4
<b>India</b>	9.5	26.3	63.5 <sup>P</sup>
<b>North</b>			
Delhi	6.1	39.5	71.2
Haryana	2.7	43.9	57.0
Himachal Pradesh	12.2	42.3	U
Jammu Region of J & K	7.1	41.0	88.0
Punjab	5.3	23.7	92.9
Rajasthan	7.9	30.3	56.6
<b>Central</b>			
Madhya Pradesh	11.0	27.7	U
Uttar Pradesh	4.7	11.6	60.9
<b>East</b>			
Bihar	1.5	11.8	60.1
Orissa	17.7	36.3	78.8
West Bengal	10.8	33.8	U

*Contd.*

**Table 4.6 (Contd.)**

1	2	3	4
<b>North-east</b>			
Arunachal Pradesh	40.6	79.8	43.7
Assam	20.0	53.2	70.3
Manipur	12.1	24.9	69.4
Meghalaya	8.3	69.1	64.4
Mizoram	29.9	68.1	78.8
Nagaland	64.3	83.8	49.3
Tripura	7.3	28.0	68.9
<b>West</b>			
Goa	28.8	44.1	61.9
Gujarat	14.0	25.7	57.2
Maharashtra	7.4	18.2	70.5
<b>South</b>			
Andhra Pradesh	20.0	27.5	U
Karnataka	5.4	18.2	61.9
Kerala	14.3	77.5	48.5
Tamil Nadu	21.8	54.5	U

Note : Table is based on children born in the four years preceding the survey, whether living or dead at the time of the interview.

U : Not available.

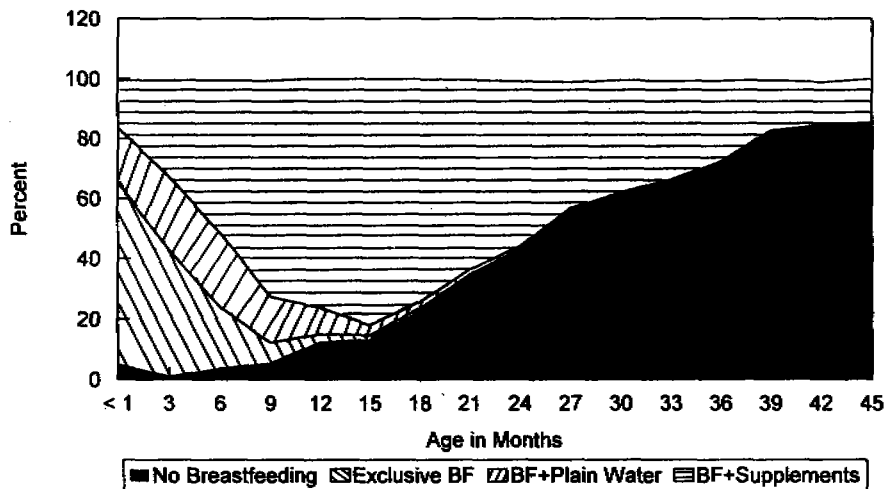
\* Includes children who started breastfeeding within one hour of birth.

<sup>a</sup> Excludes Andhra Pradesh, Himachal Pradesh, Madhya Pradesh, Tamil Nadu and West Bengal.

SOURCE : National Family Health Survey 1992-93, International Institute for Population Sciences, Bombay, 1995, p. 272



**Fig. 6: Distribution of Children by Breastfeeding (BF) Status According to Age**



Source: National Family Health Survey,  
1992-93, P. 276

**Table 4.7 Percent distribution of living children by breastfeeding status, according to child's age in months, India, 1992-93**

Percentage among all living children							
Age in months	Not breast-feeding	Exclusively breast-feeding	Breastfeeding and			Total percent	Number of living children
			Plain water only	Supplements	DK supplements		
1	2	3	4	5	6	7	8
<1	4.9	60.5	18.2	15.9	0.5	100.0	605
1	0.7	58.5	20.5	20.4	0.4	100.0	1060
2	2.4	48.6	22.8	25.9	0.3	100.0	1141
3	0.9	41.9	24.5	32.2	0.6	100.0	1163
4	3.0	35.3	25.3	36.0	0.4	100.0	1190
5	3.8	23.2	28.9	43.7	0.4	100.0	1087
6	3.6	20.2	24.6	51.1	0.5	100.0	1157
7	4.1	11.9	21.8	61.8	0.5	100.0	1134
8	5.6	8.9	15.5	69.5	0.5	100.0	1024
9	5.3	6.8	15.2	72.1	0.5	100.0	959
10	5.1	4.4	11.5	79.0	—	100.0	839
11	7.1	4.4	7.9	80.4	0.1	100.0	767
12	12.2	2.8	8.7	76.3	—	100.0	956
13	9.6	2.5	4.9	82.3	0.7	100.0	1156
14	15.1	1.8	5.4	77.6	0.1	100.0	1108

15	13.1	1.4	3.5	81.9	0.1	100.0	1129
16	14.2	1.8	3.7	80.0	0.2	100.0	1144
17	17.2	1.2	2.8	78.4	0.3	100.0	1081
18	22.4	1.2	2.2	74.1	0.2	100.0	1064
19	25.4	0.6	1.9	71.3	0.8	100.0	954
20	29.1	0.5	3.4	66.9	0.1	100.0	907
21	34.1	0.7	1.6	63.2	0.3	100.0	865
22	31.7	1.3	4.2	62.0	0.9	100.0	740
23	39.2	0.4	1.0	58.4	1.1	100.0	749
24	43.4	—	0.8	55.0	0.8	100.0	937
25	49.7	0.4	0.9	48.5	0.6	100.0	1070
26	48.0	0.4	0.5	50.3	0.8	100.0	994
27	55.7	0.3	0.8	42.1	1.1	100.0	890
28	58.7	0.1	0.6	39.9	0.7	100.0	977
29	60.6	0.7	1.4	37.0	0.4	100.0	874
30	61.5	0.3	0.3	37.5	0.4	100.0	916
31	66.0	0.2	1.4	31.2	0.9	100.0	825
32	68.5	0.4	0.5	30.2	0.4	100.0	806
33	65.9	—	0.4	32.9	0.8	100.0	818
34	67.6	0.3	0.2	30.9	1.1	100.0	807
35	64.2	—	0.2	34.6	1.0	100.0	733
36	71.8	0.1	0.3	27.2	0.6	100.0	885
37	78.7	0.3	0.2	19.5	1.2	100.0	1101
38	77.7	0.2	0.4	21.5	0.3	100.0	1001

*Contd.*

**Table 4.7 (Contd.)**

1	2	3	4	5	6	7	8
39	82.7	0.1	—	16.8	0.4	100.0	1051
40	83.7	—	0.2	15.3	0.8	100.0	908
41	80.0	0.2	0.2	19.2	0.6	100.0	961
42	84.2	0.1	0.1	14.5	1.1	100.0	1024
43	84.3	0.1	0.2	14.8	0.6	100.0	975
44	84.9	—	0.3	14.5	0.3	100.0	921
45	85.0	0.1	0.2	14.6	0.2	100.0	979
46	85.1	—	0.1	14.2	0.5	100.0	827
47	85.6	0.1	—	13.7	0.6	100.0	801

Note : Breastfeeding status refers to last 24 hours. Children classified as "Breastfeeding and plain water only" receive no supplements.

DK : Don't know.

— Less than 0.05 percent.

SOURCE : National Family Health Survey 1992-93, International Institute for Population Sciences, Bombay, 1995, p. 274.

**Table 4.8 Introduction of food supplementation by age of child and type of food, India, 1992-93**

Age in months	Percentage of breastfeeding children who are :						
	Receiving supplement					Using bottle with a nipple	Number of breast feeding children
	Infant formula	Other milk	Other liquid	Solid/mushy food			
1	2	3	4	5	6	7	
<1	0.5	8.1	10.9	0.4	4.0	575	
1	1.0	12.0	12.3	0.8	7.3	1051	
2	2.7	15.2	13.3	2.0	9.5	1114	
3	3.9	21.2	15.0	2.0	11.5	1152	
4	4.4	26.3	17.8	6.1	14.1	1152	
5	6.6	30.6	24.7	9.3	15.3	1042	
6	8.1	34.9	30.1	17.2	15.2	1114	
7	8.3	39.3	37.3	30.2	14.5	1085	
8	9.3	45.8	45.7	38.6	14.4	966	
9	11.3	44.4	50.3	49.6	11.6	905	
10	9.0	45.6	54.9	55.5	11.3	796	
11	9.6	49.6	59.5	64.3	14.1	712	
12	8.3	48.2	59.7	68.2	10.9	839	
13	5.7	48.6	66.2	73.1	9.2	1043	
14	5.2	48.1	67.3	73.7	7.8	939	

*Contd.*

**Table 4.8 (Contd.)**

1	2	3	4	5	6	7
15	5.0	51.6	71.8	79.0	6.1	981
16	7.6	49.0	74.8	81.3	7.3	980
17	6.4	50.9	72.7	82.3	5.9	892
18	5.7	48.3	73.3	83.2	4.0	825
19	6.0	52.1	73.8	84.7	5.7	707
20	5.8	48.8	73.7	81.8	4.7	643
21	7.8	46.1	72.9	85.9	5.9	568
22	4.7	51.7	72.7	80.2	4.2	503
23	6.4	50.0	75.3	88.3	6.9	448
24	4.1	49.2	78.4	89.2	2.8	524
25	3.7	50.9	77.0	88.7	5.9	533
26	4.5	54.0	82.2	90.9	3.4	509
27	4.8	53.0	81.5	90.5	5.1	387
28	4.9	46.1	71.9	89.2	4.2	397
29	4.8	48.0	75.3	89.4	3.1	342
30	3.5	51.9	83.1	90.8	2.4	351
31	4.4	55.6	79.3	92.0	4.6	274
32	8.8	47.3	75.1	87.9	5.5	250
33	3.0	55.9	76.4	94.5	3.2	275
34	3.3	45.6	80.5	91.9	1.9	253
35	3.6	53.8	81.1	94.7	3.2	255
36	2.5	47.1	77.6	88.6	2.1	244
37	5.0	55.5	73.8	94.9	2.7	204

38	2.4	46.8	76.2	91.6	2.0	220
39	3.3	53.2	82.6	96.3	4.0	177
40	3.2	53.0	76.8	93.4	0.1	143
41	1.5	45.5	78.3	94.8	—	187
42	4.1	33.6	79.9	95.0	2.0	152
43	3.0	41.3	71.9	95.9	1.6	148
44	3.6	42.9	76.1	95.7	1.5	137
45	6.0	45.2	79.7	93.6	0.1	146
46	5.7	45.8	76.6	94.0	2.0	119
47	1.9	38.7	79.8	96.7	0.3	111

Note : Supplementation refers to the last 24 hours. Percentage by type of supplement among breastfeeding children may sum to more than 100.0 because children may have received more than one type of supplement.

— Less than 0.05 per cent.

SOURCE : National Family Health Survey 1992-93, International Institute for Population Sciences, Bombay, 1995.

**Table 4.9 Median duration and frequency of breastfeeding  
by states, India, 1992-93**

State	Median durations (months)			Percentage of children under 6 months breastfed 6+ times in last 24 hours
	Any breast- feeding	Exclusive breastfeeding	Full breast- feeding <sup>2</sup>	
1	2	3	4	5
<b>India</b>	24.4	1.4	4.7	91.6
<b>North</b>				
Delhi	20.9	0.5	1.7	87.6
Haryana	23.0	0.7	2.0	90.2
Himachal Pradesh	21.7	0.7	2.6	84.9
Jammu Region of J & K	22.1	0.5	1.4	88.2
Punjab	18.4	0.4	2.6	92.7
Rajasthan	24.2	2.9	6.5	91.2
<b>Central</b>				
Madhya Pradesh	24.7	0.6	5.7	82.7
Uttar Pradesh	24.9	2.5	5.4	95.5
<b>East</b>				
Bihar	26.6	1.5	7.5	94.9
Orissa	27.6	1.2	3.7	95.1
West Bengal	32.8	0.6	1.7	88.6



**North-east**

Arunachal Pradesh	27.8	4.0	5.1	98.8
Assam	27.8	3.1	3.6	95.5
Manipur	28.5	3.8	4.1	94.6
Meghalaya	18.4	0.5	0.5	88.6
Mizoram	18.2	1.6	5.0	97.3
Nagaland	21.2	0.7	5.4	100.0
Tripura	33.8	1.2	1.8	89.0

**West**

Goa	16.5	0.4	0.6	75.2
Gujarat	19.7	0.6	5.1	95.3
Maharashtra	23.0	0.7	5.5	90.1

**South**

Andhra Pradesh	26.4	2.6	4.9	88.9
Karnataka	21.4	3.2	4.6	93.9
Kerala	23.5	2.1	2.1	93.1
Tamil Nadu	16.9	1.9	2.6	75.6

1 Medians and means are based on current status.

2 Either exclusively breastfed or received breast milk and plain water only.

SOURCE : National Family Health Survey, 1992-93, International Institute for Population Sciences, Bombay, 1995, p.279

**Table 4.10 Nutritional status of children (0-3) years in ICDS and non-ICDS areas, 1990**

Type of project	No. of children assessed	ICDS				No. of children assessed	Non-ICDS			
		Nutritional Status					Nutritional Status			
		Normal	Grade I	Grade II	Grade III & IV		Normal	Grade I	Grade II	Grade III & IV
1	2	3	4	5	6	7	8	9	10	11
Rural	3209	1164 (36.3)	1164 (36.3)	677 (21.0)	204 (6.3)	375	130 (34.7)	140 (37.3)	71 (18.9)	34 (9.0)
Tribal	1771	582 (32.9)	601 (33.3)	466 (26.3)	122 (6.9)	208	65 (31.2)	67 (32.2)	60 (28.8)	16 (7.6)
Urban	1202	448 (37.3)	414 (34.4)	242 (20.1)	98 (8.1)	153	34 (22.2)	61 (39.8)	44 (28.7)	14 (9.1)
All	6182	2194 (35.5)	2179 (35.2)	1385 (22.4)	424 (6.8)	736	229 (31.1)	268 (36.4)	175 (23.7)	64 (8.6)

Note : ICDS Sample N = 7034, Rural 3699, Tribal 2050, Urban 1285  
 Non-ICDS N = 994, Rural 519, Tribal 292, Urban 183  
 Figures in parentheses are percentage of children

SOURCE : National Evaluation of ICDS - A National Survey 1992

**Table 4.11 Nutritional status of children (3-6) years in ICDS and non-ICDS areas, 1990**

Type of project	ICDS						Non-ICDS					
	Total no. of children	No. of children weighed	Nutritional Status				Total no. of children	No. of children weighed	Nutritional Status			
			Normal	Grade I	Grade II	Grade III & IV			Normal	Grade I	Grade II	Grade III & IV
1	2	3	4	5	6	7	8	9	10	11	12	13
Rural	3662	3069 (83.8)	1113 (36.3)	1211 (39.5)	629 (20.5)	117 (3.8)	518	338 (65.3)	102 (30.2)	139 (41.1)	74 (21.9)	23 (6.8)
Tribal	2055	1762 (85.7)	628 (35.6)	655 (37.2)	409 (23.2)	70 (3.9)	297	219 (73.7)	68 (31.1)	79 (36.1)	60 (27.4)	11 (5.0)
Urban	1275	1161 (91.1)	411 (35.4)	460 (39.6)	237 (20.4)	53 (4.6)	179	132 (73.7)	30 (22.7)	62 (47.0)	36 (27.3)	4 (3.03)
All	6992	5992 (85.7)	2152 (35.9)	2326 (38.8)	1275 (21.3)	240 (4.0)	994	689 (69.3)	200 (29.0)	280 (40.6)	170 (24.7)	38 (5.5)

Note : Figures in parentheses are percentage of children

SOURCE : National Evaluation of ICDS - A National Survey 1992.

**Table 4.12 Among children under four years of age, the percentage classified as undernourished according to three anthropometric indices of nutritional status, by demographic characteristics, India, 1992-93**

Demographic characteristic	Weight-for-age			Height-for-age		Weight-for-height		Number of children <sup>3</sup>
	Percent-age below -3 SD	Percent-age below -2 SD <sup>1</sup>	Number of children <sup>2</sup>	Percent-age below -3 SD	Percent-age below -2 SD <sup>1</sup>	Percent-age below -3 SD	Percent-age below -2 SD <sup>1</sup>	
1	2	3	4	5	6	7	8	9
<b>Child's age</b>								
< 6 months	2.8	15.6	4406	5.7	15.7	2.0	9.5	3225
6-11 months	14.1	43.3	4792	14.3	34.3	2.9	15.7	3176
12-23 months	26.3	63.4	9560	30.7	56.6	5.6	28.0	6945
24-35 months	25.9	62.2	8406	34.6	60.2	2.5	16.8	6033
36-47 months	21.8	58.5	8643	40.7	66.7	1.8	11.6	6204
<b>Sex</b>								
Male	20.2	53.3	18208	28.4	52.3	3.7	18.8	13040
Female	21.0	53.4	17599	29.4	51.7	2.6	16.1	12543
<b>Birth order</b>								
1	17.4	49.4	9719	24.8	48.1	3.0	16.5	6630
2-3	19.5	52.2	15209	27.3	49.8	3.2	17.4	10634
4-5	23.7	57.7	6848	32.6	56.6	3.8	19.1	5125
6+	26.8	59.8	4031	36.6	60.0	2.9	17.4	3194

Previous birth interval<sup>1</sup>

First birth	17.5	49.5	9762	24.8	48.1	3.0	16.5	6664
< 24 months	23.3	56.9	6106	33.1	56.9	3.7	16.3	4549
24-47 months	21.5	55.2	14713	30.4	53.9	2.9	18.0	10677
48+ months	20.7	51.5	5227	26.4	47.3	3.6	19.2	3694
<b>Total</b>	<b>20.6</b>	<b>53.4</b>	<b>35807</b>	<b>28.9</b>	<b>52.0</b>	<b>3.2</b>	<b>17.5</b>	<b>25584</b>

Note : Figures are for children born 1-47 months prior to the survey. Each of the indices is expressed in standard deviation units (SD) from the median of the International Reference Population. The percentages of children who are more than three and more than two standard deviation units below the median of the International Reference Population (-3SD and -2SD) are shown according to selected characteristics.

<sup>1</sup> Also includes the children who are more than 3 standard deviations below the International Reference Population median

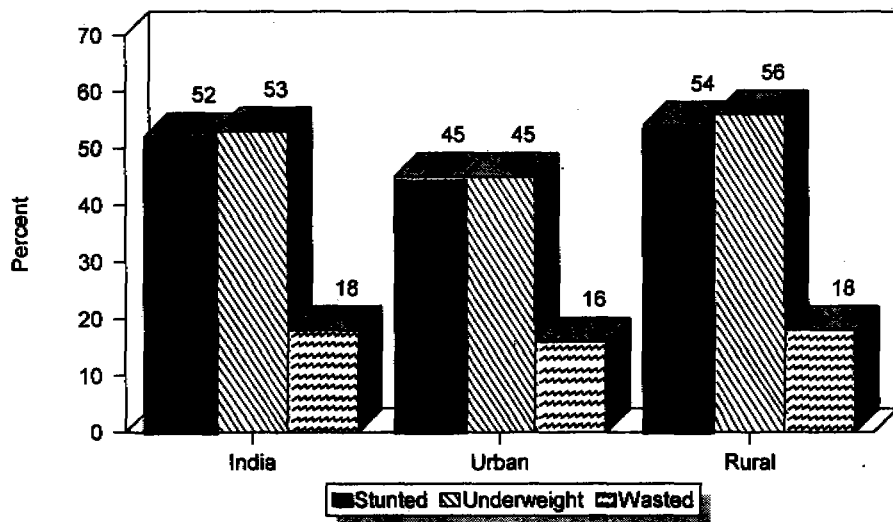
<sup>2</sup> Number of children for calculation of Weight-for-age.

<sup>3</sup> Number of children for calculation of height-for-age and weight-for-height, excluding Andhra Pradesh, Himachal Pradesh, Madhya Pradesh, Tamil Nadu and West Bengal.

<sup>4</sup> In the case of first-born twins, both twins are counted as first births because neither has a previous birth interval.

SOURCE : National Family Health Survey 1992-93, International Institute for Population Sciences, Bombay, 1995, p. 283.

**Fig.7: Undernutrition Among Children Below Four Years of Age**



Note: Percentage of Children more than two standard deviations below the median of International Reference Population

Source: National Family Health Survey, 1992-93, P.267

**Table 4.13** Among children under four years of age, the percentage classified as undernourished according to three anthropometric indices of nutritional status by state, India, 1992-93

State	Weight-for-age		Height-for-age		Weight-for-height	
	Percentage below -3 SD	Percentage below -2 SD <sup>1</sup>	Percentage below -3 SD	Percentage below -2 SD <sup>1</sup>	Percentage below -3 SD	Percentage below -2 SD <sup>1</sup>
1	2	3	4	5	6	7
<b>India</b>	20.6	53.4	28.9	52.0	3.2	17.5
<b>North</b>						
Delhi	12.0	41.6	19.3	43.2	2.7	11.9
Haryana	9.0	37.9	19.3	46.7	0.6	5.9
Himachal Pradesh	12.9	47.0	U	U	U	U
Jammu Region of J & K	13.8	44.5	18.6	40.8	3.4	14.8
Punjab	14.2	45.9	15.7	40.0	2.8	19.9
Rajasthan	19.2	41.6	26.6	43.1	5.2	19.5
<b>Central</b>						
Madhya Pradesh	25.3	57.4	U	U	U	U
Uttar Pradesh	24.6	59.0	35.6	59.5	2.7	16.1
<b>East</b>						
Bihar	31.1	62.6	39.5	60.9	4.1	21.8
Orissa	22.7	53.3	25.2	48.2	3.6	21.3
West Bengal	20.6	56.4	U	U	U	U

*Contd.*

**Table 4.13 (Contd.)**

1	2	3	4	5	6	7
<b>North-east</b>						
Arunachal Pradesh	14.5	39.7	27.9	53.9	3.6	11.2
Assam	18.7	50.4	26.3	52.2	1.7	10.8
Manipur	7.2	30.1	16.0	33.6	1.2	8.8
Meghalaya	17.2	45.5	38.4	50.8	4.8	18.9
Mizoram	5.3	28.1	16.0	41.3	0.6	2.2
Nagaland	7.6	28.7	13.2	32.4	2.3	12.7
Tripura	18.6	48.8	21.3	46.0	0.7	17.5
<b>West</b>						
Goa	8.9	35.0	11.0	32.5	2.4	15.3
Gujarat	17.6	50.1	25.3	48.2	3.7	18.9
Maharashtra	21.3	54.2	23.5	48.5	4.2	20.2
<b>South</b>						
Andhra Pradesh	15.6	49.1	U	U	U	U
Karnataka	19.4	54.3	22.7	47.6	2.6	17.4
Kerala	6.1	28.5	9.0	27.4	1.3	11.6
Tamil Nadu	13.3	48.2	U	U	U	U

Note : Figures are for children born 1-47 months prior to the survey. Each of the indices is expressed in standard deviation units (SD) from the median of the International Reference Population. The percentages of children who are more than three and more than two standard deviation units below the median of the International Reference Population (-3SD and -2SD) are shown according to selected characteristics.

U : Not available because children's height/length was not measured.

<sup>1</sup>Also includes the children who are more than 3 standard deviations from the International Reference Population median.  
SOURCE : National Family Health Survey, 1992-93, International Institute for Population Sciences, Bombay, 1995, p.286



**Table 4.14 Distribution (%) of preschool children by SD classification criterion : height for age, 1993-94**

Age (yrs)	Sex	N	Below -3 SD	-3 SD to -2 SD	-2 SD to -1 SD	-1 SD to Med.	>= Med
1-3	Boys	471	41.1	25.3	17.0	12.1	5.5
	Girls	495	43.9	23.2	18.6	11.1	3.2
	Pooled	966	42.1	24.2	17.8	11.6	4.3
3-5	Boys	425	26.1	33.0	27.3	9.6	4.0
	Girls	441	31.3	28.3	22.0	14.1	4.3
	Pooled	866	28.8	30.5	24.6	11.9	4.2
1-5	Boys	896	33.5	28.9	21.9	10.9	4.8
	Girls	936	38.0	25.6	20.2	12.5	3.7
	Pooled	1832	35.8	27.2	21.0	11.7	4.3

Pooled data of 8 States

Note : Multipliers are not used.

\* : Using NCHS standards.

SOURCE : NNMB Report Surveys, (1996).

**Table 4.15 Distribution (%) of preschool children by SD classification  
criterion : weight for age, 1993-94**

Age (yrs)	Sex	N	Below - 3 SD	- 3 SD to - 2 SD	- 2 SD to - 1 SD	- 1 SD to Med.	>= Med
1-3	Boys	471	26.1	37.8	25.9	7.2	3.0
	Girls	495	29.9	30.3	26.5	10.3	3.0
	Pooled	966	28.1	33.9	26.2	8.8	3.0
3-5	Boys	425	18.6	46.2	27.5	5.6	2.1
	Girls	441	23.1	42.7	26.5	6.6	1.1
	Pooled	866	20.9	44.4	27.0	6.1	1.6
1-5	Boys	896	22.5	41.7	26.7	6.5	2.6
	Girls	936	26.7	36.2	26.5	8.5	2.1
	Pooled	1832	24.7	38.9	26.6	7.5	2.3

Pooled data of 8 States

Note : Multipliers are not used.

\* : Using NCHS standards.

SOURCE : NNMB Report Surveys, (1996).

**Table 4.16 Distribution (%) of preschool children by SD classification criterion : weight for height\***

Age (yrs)	Sex	N	Below - 3 SD	- 3 SD to - 2 SD	- 2 SD to - 1 SD	- 1 SD to Med.	>= Med
1-3	Boys	471	3.0	16.1	40.7	30.6	9.6
	Girls	495	2.8	12.9	42.1	28.5	13.7
	Pooled	966	2.9	14.5	41.5	29.5	11.7
3-5	Boys	425	2.1	16.7	49.7	21.6	9.9
	Girls	441	2.3	10.7	47.3	29.5	10.2
	Pooled	866	2.2	13.6	48.6	25.6	10.0
1-5	Boys	896	2.6	16.4	45.0	26.3	9.7
	Girls	936	2.6	11.9	44.5	28.9	12.1
	Pooled	1832	2.6	14.1	44.7	27.7	10.9

Pooled data of 8 States

Note : Multipliers are not used.

\* : Using NCHS standards.

SOURCE : NNMB Report Surveys, (1996).

**Table 4.17 Per cent Prevalence of Nutritional Deficiency Signs - Children, 1993-94**

States	Kerala	Tamil-Nadu	Karnataka	Andhra Pradesh	Maharashtra	Gujarat	Madhya Pradesh	Orissa	Pooled
<b>Age Group : 1 - 5 Years (Boys &amp; Girls)</b>									
Number	172	242	276	230	266	203	216	223	1828
NAD	98.9	89.9	93.5	88.7	93.2	97.0	75.4	89.2	88.6
Qedema	-	-	-	-	-	-	1.4	-	0.2
Marasmus	-	0.4	-	0.4	-	-	1.4	1.3	0.4
Bitot Spots	-	0.8	0.4	-	1.5	-	5.6	0.4	1.1
Angular Stomatitis	-	2.8	1.5	1.8	1.2	-	5.0	1.4	1.7
<b>Age Group : 5 - 12 Years (Boys &amp; Girls)</b>									
Number	204	255	384	319	378	240	323	361	2467
NAD	83.8	72.9	78.2	79.9	74.3	82.9	70.5	74.8	72.9
Bitot Spots	0.5	6.3	2.9	2.2	1.6	1.3	5.9	1.9	2.8
Angular Stomatitis	-	9.8	4.2	5.6	1.9	1.3	8.4	4.4	4.5
Dental Fluorosis	-	1.2	4.2	2.2	-	1.7	1.5	0.3	1.5
Goitre : (Palpable)	1.5	-	2.9	-	-	-	7.4	-	1.5

Note : Multiplies are not used.

SOURCE : NNMB Report Surveys, (1996).

**Table 4.18 Per cent Prevalence of Nutritional Deficiency Signs - Adolescents, 1993-94**

States	Kerala	Tamil-Nadu	Karnataka	Andhra Pradesh	Maharashtra	Gujarat	Madhya Pradesh	Orissa	Pooled
<b>Age Group : 12 - 18 Years (Boys)</b>									
Number	87	74	111	77	109	71	106	85	720
NAD	83.8	85.7	77.5	88.3	84.4	88.7	69.8	89.4	80.1
Bitot Spots	2.3	10.8	0.9	1.3	-	-	2.8	2.4	2.4
Angular Stomatitis	2.3	6.8	1.8	1.3	0.9	-	4.7	5.9	2.9
Dental Fluorosis	1.1	1.4	4.5	1.3	-	1.4	2.8	-	1.7
Goitre : Palpable	4.6	-	3.6	-	-	-	10.3	-	2.6
Visible	2.2	-	-	-	-	-	-	-	0.2
Total	6.8	-	3.6	-	-	-	10.3	-	2.8
<b>Age Group : 12 - 18 Years (Girls)</b>									
Number	114	99	157	88	92	92	110	98	850
NAD	85.8	82.9	79.0	87.5	85.9	93.5	70.0	90.8	82.8
Bitot Spots	-	2.0	0.6	-	2.2	-	2.7	-	0.9
Angular Stomatitis	-	4.0	-	-	1.1	1.1	3.6	3.1	1.5
Dental Fluorosis	-	2.0	3.2	-	-	-	-	-	0.8

*Contd.*

**Table 4.18 (Contd.)**

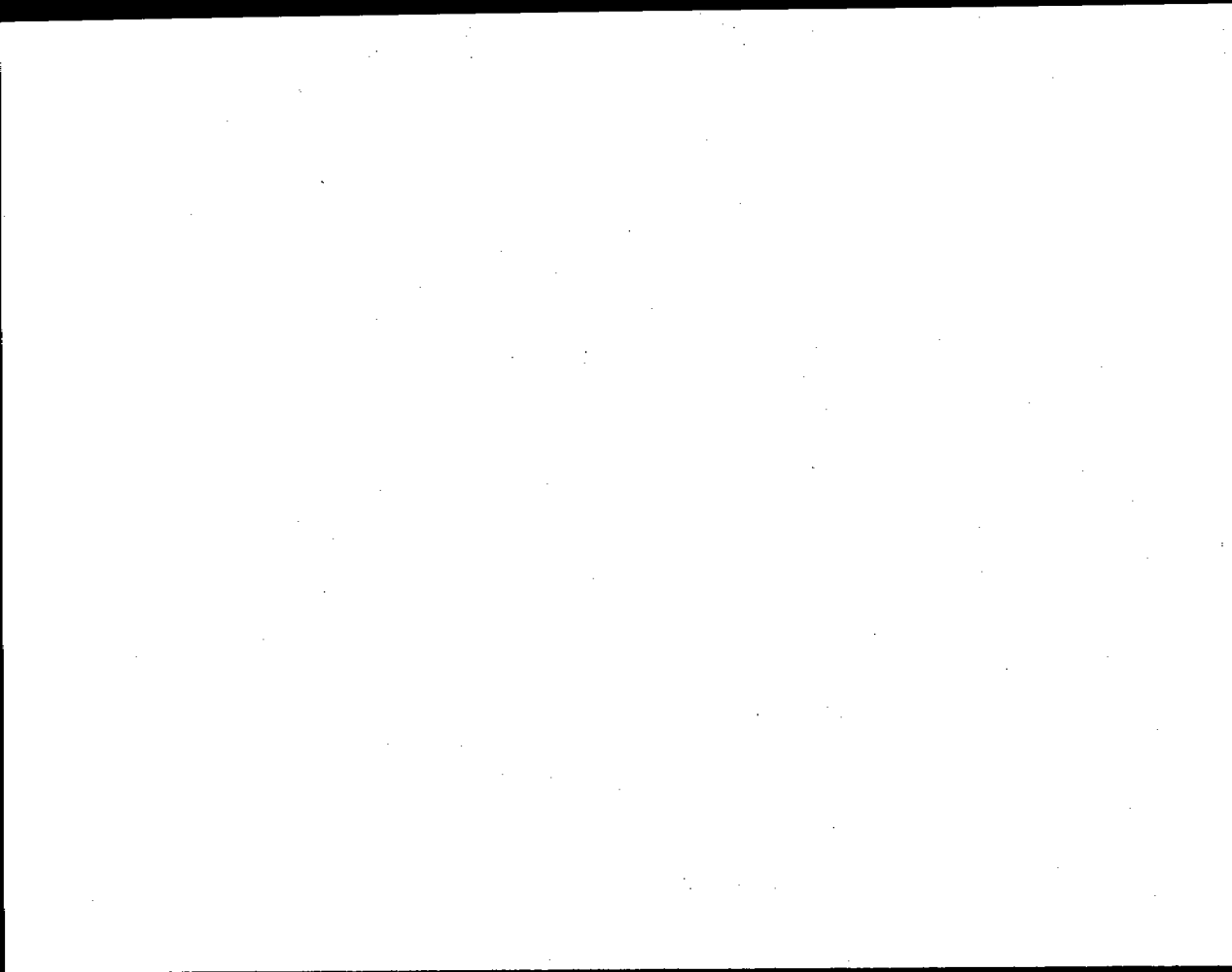
Goitre : Palpable	7.0	-	8.3	-	-	-	9.1	-	3.7
Visible	2.2	-	-	-	-	-	-	-	0.2
Total	8.8	-	8.3	-	-	-	9.1	-	3.9

Note : Multiplies are not used.

SOURCE : NNMB Report Surveys, (1996).

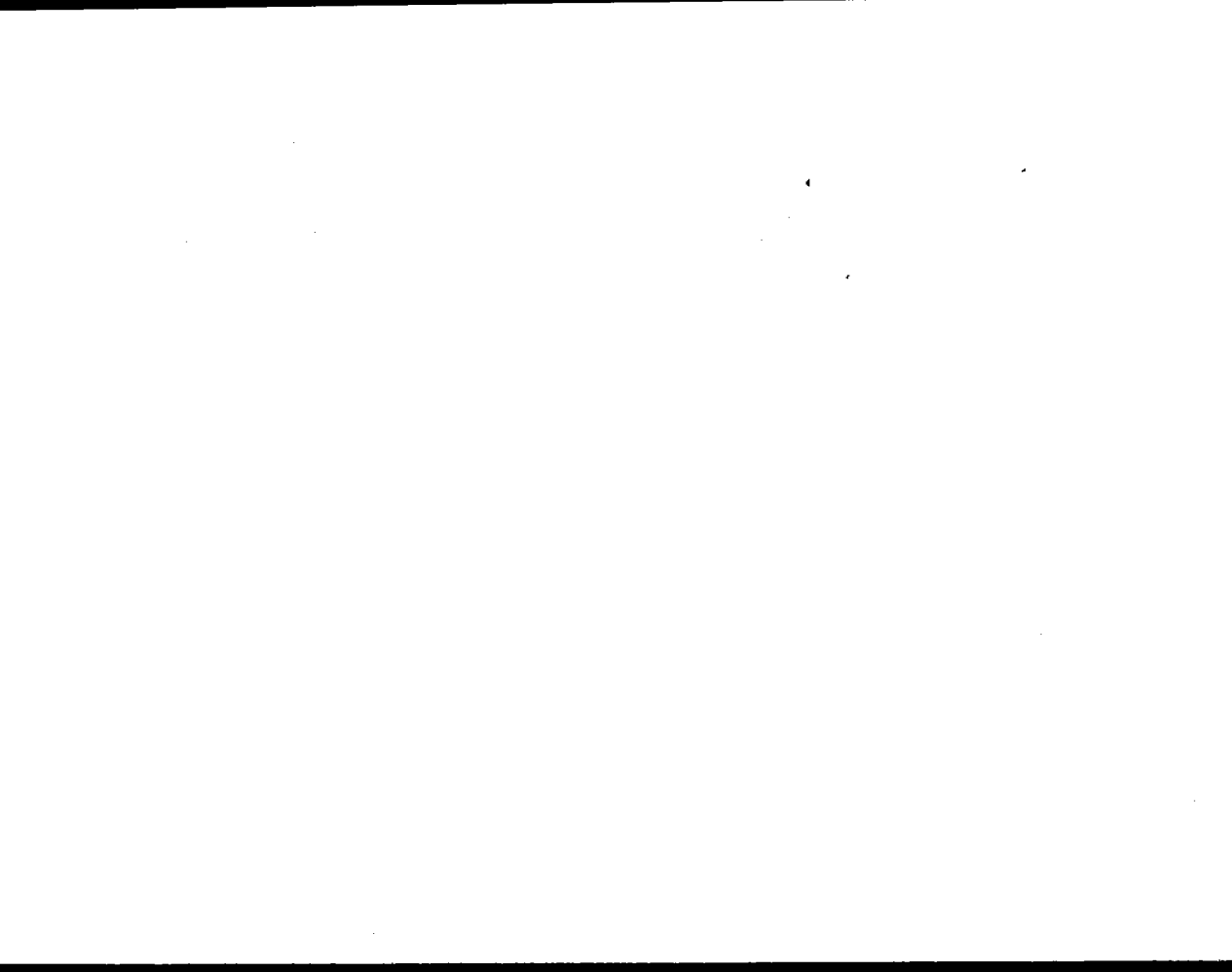
## GLOSSARY AND ABBREVIATIONS

1. ICDS : Integrated Child Development Services
2. ICMR : Indian Council for Medical Research
3. Nutritional : (i) Normal-90% or more of standard weight  
Grade (ii) Mild-between 75% to 90% of standard weight  
(iii) Moderate-between 60% to 75% of standard weight  
(iv) Severe-60% or below of standard weight
4. N.N.M.B. : National Nutrition Monitoring Bureau
5. N.A.D. : No abnormality Detected
6. N.C.H.S. : National Centre for Health Statistics
7. N.I.N. : National Institute of Nutrition





## **5. Education and Literacy**



**Table 5.1 Literacy rates in India,  
1951-1991**

Year	Persons	Males	Females
1	2	3	4
1951	16.67	24.95	7.93
1961	24.02	34.44	12.95
1971	29.45	39.45	18.69
1981	43.67	56.50	29.85
1991	52.21	64.13	39.29

- NOTE :
1. Literacy rates for 1951, 1961 and 1971 related to population aged five years and above. The rates for the years 1981 and 1991 related to the population aged seven years and above.
  2. Census could not be conducted in 1981 in Assam and in 1991 in Jammu and Kashmir.

SOURCE : Annual Report, 1996-97, Part-I, Govt. of India, Department of Education, Ministry of Human Resource Development, New Delhi, p.250

**Table 5.2 Distribution of literates and illiterates among population aged 7 year and above by sex and area, 1981-1991**

(in millions)

Year/Area	Literates			Illiterates		
	Persons	Males	Females	Persons	Males	Females
<b>1981*</b>						
All Areas	234.15 (43.6)	157.06 (56.5)	77.07 (29.8)	302.06 (58.4)	120.86 (43.5)	181.10 (70.2)
Rural Areas	146.80 (36.1)	103.51 (49.7)	43.09 (21.8)	259.59 (63.9)	104.80 (50.3)	154.79 (78.2)
Urban Areas	87.55 (67.3)	53.57 (76.8)	33.98 (56.4)	42.47 (32.7)	16.16 (23.2)	26.31 (43.6)
<b>1991**</b>						
All Areas	349.76 (52.2)	223.70 (84.2)	126.06 (39.2)	320.41 (47.8)	124.77 (35.8)	195.64 (60.8)
Rural Areas	218.32 (44.5)	146.38 (57.8)	71.94 (30.3)	271.81 (55.5)	106.69 (42.2)	165.12 (69.7)
Urban Areas	131.44 (73.1)	77.32 (81.0)	54.12 (63.9)	48.60 (26.9)	18.08 (19.0)	30.52 (38.1)

\* Excludes Assam where 1981 Census was not held.

\*\* Excludes Jammu & Kashmir where 1991 Census was not held. Literacy rates and number of illiterates for 1991 are based on estimated population aged 7 years and above.

Note : Figures in parenthesis indicate percentage to the corresponding population.

SOURCE : Annual Report, 1996-97, Part-I, Govt. of India, Deptt. of Education, 1997,  
Ministry of Human Resource Development, New Delhi, p. 251

**Table 5.3 Percentage of literates to estimated population aged 7yrs and above in States/Union Territories 1981 & 1991**

Sl. No.	State/Union Territories	1981 Literacy rates			1991 Literacy rates		
		Persons	Males	Females	Persons	Males	Females
1	2	3	4	5	6	7	8
1.	Andhra Pradesh	35.66	46.83	24.16	44.09	55.13	32.72
2.	Arunachal Pradesh	25.55	35.12	14.02	41.59	51.45	29.69
3.	Assam	0.00	0.00	0.00	52.89	61.87	43.03
4.	Bihar	32.05	46.80	16.52	38.48	52.49	22.89
5.	Goa	66.71	76.01	56.17	75.51	83.64	67.09
6.	Gujarat	52.21	65.14	38.46	61.29	73.13	48.64
7.	Haryana	43.88	58.51	26.83	55.85	69.10	40.47
8.	Himachal Pradesh	51.18	64.27	37.72	63.86	75.36	52.13
9.	Jammu & Kashmir	32.68	44.18	19.55	0.00	0.00	0.00
10.	Karnataka	46.21	56.73	33.17	56.04	67.26	44.34
11.	Kerala	81.86	87.73	75.66	88.81	93.62	84.17
12.	Madhya Pradesh	34.23	48.42	19.00	44.20	58.42	28.85
13.	Maharashtra	55.83	69.66	41.01	64.87	76.56	52.32
14.	Manipur	49.66	64.15	34.67	59.89	71.63	47.69
15.	Meghalaya	42.05	48.86	37.17	48.10	53.12	44.86

Contd.

**Table 5.3 (Contd.)**

1	2	3	4	5	6	7	8
16.	Mizoram	74.26	79.36	68.61	82.27	85.61	78.60
17.	Nagaland	50.28	58.58	40.39	61.65	67.62	54.75
18.	Orissa	40.97	56.45	25.14	49.09	63.09	34.68
19.	Punjab	48.17	55.56	39.70	58.51	65.66	50.41
20.	Rajasthan	30.11	44.77	14.00	38.55	54.99	20.44
21.	Sikkim	41.59	53.00	27.38	56.94	65.74	46.69
22.	Tamil Nadu	54.39	68.05	40.43	62.66	73.75	51.33
23.	Tripura	50.11	61.49	38.01	60.44	70.58	49.65
24.	Uttar Pradesh	33.35	47.45	17.19	41.60	55.73	25.31
25.	West Bengal	48.65	59.93	36.07	57.70	67.81	46.56
26.	A & N Islands	63.19	70.29	53.19	73.02	78.99	65.46
27.	Chandigarh	74.81	78.89	69.31	77.81	82.04	72.34
28.	D & N Haveli	32.70	44.64	20.37	40.71	53.56	26.98
29.	Daman & Diu	59.91	74.47	46.50	71.20	82.66	59.40
30.	Delhi	71.94	79.28	62.60	75.29	82.01	66.99
31.	Lakshadweep	68.42	81.24	55.32	81.78	90.18	72.89
32.	Pondicherry	65.14	77.09	53.03	74.74	83.68	65.63
	INDIA	43.67	56.50	29.85	52.21	64.13	39.29

Note : Census were not conducted in Assam in 1981 and J & K in 1991.

SOURCE : Annual Report, 1996-97, Part-I, Govt. of India, Department of Education, 1997,  
Ministry of Human Resource Development, New Delhi, p. 252

**Table 5.4 Growth of recognised educational institutions,  
1950-51 to 1995-96**

Year	Primary	Upper Primary
1	2	3
1950-51	209671	13596
1960-61	330399	49663
1970-71	408378	90621
1980-81	494503	118555
1990-91	560935	151456
1991-92	565786	152077
1992-93	571248	158498
1993-94 P	572923	155707
1994-95 P	581305	163605
1995-96 P	590421	171216

P = Provisional

SOURCE : Annual Report 1996-97  
Ministry of Human Resource Development,  
Department of Education, p. 257

**Table 5.5 Distribution of teachers by type of school,  
1950-51 to 1996-97**

(in thousands)

Year	Primary			Upper Primary		
	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7
1950-51	456	82	538	73	13	86
1960-61	615	127	742	262	83	345
1970-71	835	225	1060	463	175	638
1980-81	1021	342	1363	598	253	851
1990-91	1143	473	1616	717	356	1073
1991-92	1144	492	1636	714	365	1079
1992-93 *	1137	514	1651	709	376	1085
1993-94 *	1196	507	1703	710	370	1080
1994-95 *	1181	533	1714	732	390	1122
1995-96*	1187	553	1740	756	409	1165
1996-97*	1205	585	1790	768	428	1196

\* =Provisional

SOURCE : Selected Educational Statistics, 1996-97



**Table 5.6 Progress of enrolment at primary and middle level by sex in India, 1950-51 to 1996-97**

(Million persons)

Year	Primary Level (Class I-V)			Middle Level (Class VI-VIII)		
	(Age 6-11 Years)			(Age 11-14 Years)		
	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7
1950-51	13.8	5.4	19.2	2.6	0.5	3.1
1960-61	23.6	11.4	35.0	5.1	1.6	6.7
1970-71	35.7	21.3	57.0	9.4	3.9	13.3
1980-81	45.3	28.5	73.8	13.9	6.8	20.7
1990-91	57.0	40.4	97.4	21.5	12.5	34.0
1991-92	59.6	42.3	100.9	22.0	13.6	35.6
1992-93	60.5	44.9	105.4	23.7	15.0	38.7
1993-94*	61.8	46.4	108.2	24.2	15.7	39.2
1994-95*	62.3	46.8	109.1	24.5	15.8	40.3
1995-96*	62.4	47.4	109.8	25.0	16.0	41.0
1996-97*	62.5	47.9	110.4	24.7	16.3	41.0

Contd.

**Table 5.6 (Contd.)**

1	2	3	4	5	6	7
<b>Enrolment as percentage of the corresponding age-group</b>						
1950-51	60.6	24.8	42.6	20.6	4.6	12.7
1960-61	82.6	41.4	62.4	33.2	11.3	22.5
1970-71	95.5	60.5	78.6	46.5	20.8	33.4
1980-81	95.8	64.1	80.5	54.3	28.6	41.9
1990-91	114.0	85.5	100.1	76.6	47.0	62.1
1991-92	112.8	86.9	102.2	75.1	49.6	62.8
1992-93	118.1	92.7	105.7	80.5	53.8	67.5
1993-94*	115.3	92.9	104.5	79.3	55.2	67.7
1994-95*	114.8	92.6	104.0	79.0	55.0	67.2
1995-96*	114.5	93.3	104.3	79.5	55.0	67.6
1996-97*	98.7	81.9	90.6	70.9	52.8	62.4

\* Provisional

SOURCE : Selected Educational Statistics, 1996-97

**Table 5.7 Enrolment ratio at primary and middle level by sex  
in States/Union Territories, 1995-96**

Sl. No.	State/Union Territories	Classes I-V (6-11 Yrs.)			Classes VI-VIII (11-14 Yrs.)		
		Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8
1.	Andhra Pradesh	99.6	89.9	94.9	57.3	41.8	49.7
2.	Arunachal Pradesh	115.5	103.9	110.0	61.3	45.2	53.3
3.	Assam	133.4	124.0	128.8	91.6	65.9	79.1
4.	Bihar	93.0	55.4	75.1	47.5	21.9	35.3
5.	Goa	90.6	100.5	95.1	95.1	84.1	89.6
6.	Gujarat	158.3	106.8	131.4	81.1	61.5	71.6
7.	Haryana	86.4	84.8	85.6	70.9	56.7	64.2
8.	Himachal Pradesh	108.4	113.7	110.8	112.7	90.5	101.8
9.	Jammu & Kashmir	88.6	72.2	81.2	73.3	46.8	60.5
10.	Karnataka	131.1	123.5	127.4	78.1	66.8	72.6
11.	Kerala	98.4	95.4	96.9	105.1	101.5	103.3
12.	Madhya Pradesh	112.9	88.9	101.4	91.6	43.3	68.4
13.	Maharashtra	125.5	120.2	122.9	92.4	77.2	85.0

*Contd.*

**Table 5.7 (Contd.)**

1	2	3	4	5	6	7	8
14.	Manipur	93.1	100.3	96.4	69.4	63.2	66.4
15.	Meghalaya	105.3	125.4	114.4	51.6	45.5	48.6
16.	Mizoram	112.6	124.8	118.1	67.3	67.7	67.5
17.	Nagaland	120.6	135.5	127.3	52.5	51.2	51.9
18.	Orissa	113.4	78.2	95.6	73.0	39.8	65.2
19.	Punjab	92.4	90.7	91.5	74.0	65.0	69.7
20.	Rajasthan	129.3	75.3	103.4	79.9	32.0	56.9
21.	Sikkim	104.2	118.4	110.6	50.5	50.8	50.7
22.	Tamil Nadu	159.3	145.6	152.6	118.2	99.5	109.1
23.	Tripura	122.7	124.4	123.5	66.8	57.0	62.0
24.	Uttar Pradesh	104.3	72.0	89.1	72.3	34.9	54.7
25.	West Bengal	128.6	122.3	125.5	102.8	91.5	97.2
26.	A & N Islands	76.6	69.2	72.9	73.5	68.6	71.1
27.	Chandigarh	36.4	40.4	38.2	36.4	34.9	35.6
28.	D & N Haveli	121.0	102.7	112.7	58.2	40.8	50.6
29.	Daman & Diu	93.0	98.6	90.8	92.5	84.7	83.7
30.	Delhi	67.7	77.8	72.1	71.1	67.3	69.3
31.	Lakshadweep	125.3	125.3	125.3	112.0	81.2	96.6
32.	Pondicherry	117.2	133.3	124.5	113.0	109.6	111.3
INDIA		114.5	93.3	104.3	79.5	54.9	67.6

SOURCE : Annual Report, 1996-97, Part-I, Govt. of India,

Ministry of Human Resource Development, Department of Education, New Delhi, p.262

**Table 5.8 Number of institutions and enrolment in pre-primary/pre-basic stage in States/Union Territories, 1995-96**

(As on 30 September, 1996)

St. No.	State/Union Territory	Pre - primary/ Pre-basic Schools	Enrolment		
			Boys	Girls	Total
1	2	3	4	5	6
1.	Andhra Pradesh	17	59665	46649	106314
2.	Arunachal Pradesh	137	16581	13215	23796
3.	Assam	482	12961	10279	23240
4.	Bihar	1	18182	9100	27282
5.	Goa	0	0	0	0
6.	Gujarat	2521	96793	70286	167079
7.	Haryana	27	11827	8975	20602
8.	Himachal Pradesh	10	425	281	706
9.	Jammu & Kashmir	0	22129	16149	38278
10.	Karnataka	4347	207694	177793	285487
11.	Kerala	261	7965	7150	15115
12.	Madhya Pradesh	1789	69433	92562	161995
13.	Maharashtra	23733	375422	320449	695871

*Contd.*

**Table 5.8 (Contd.)**

1	2	3	4	5	6
14.	Manipur	1	41930	35720	77650
15.	Meghalaya	0	72128	67830	139958
16.	Mizoram	0	0	0	0
17.	Nagaland	0	38441	36756	75197
18.	Orissa	0	0	0	0
19.	Punjab	2	17837	12781	30618
20.	Rajasthan	28	0	0	0
21.	Sikkim	723	10424	9522	19946
22.	Tamil Nadu	7	265	196	461
23.	Tripura	3406	85420	85801	171221
24.	Uttar Pradesh	45	23341	14850	38191
25.	West Bengal	0	0	0	0
26.	A & N Island	23	2662	2574	5236
27.	Chandigarh	0	5978	4665	10643
28.	Dadra & Nagar Haveli	0	0	0	0
29.	Daman & Diu	19	731	527	1258
30.	Delhi	787	59958	63795	123753
31.	Lakshadweep	9	620	577	1197
32.	Pondicherry	178	8282	6825	15107
INDIA		38553	1267094	1115307	2382401

SOURCE: Selected Educational Statistics, 1996-97, pp.24&33

**Table 5.9 Elementary education : projected enrolment for eighth plan (1992-97)**

(Figures in Crores)

Sl. No.	State	Population by 1997		Population with overage/underage children		Enrolment achieved upto 1991-92		Addnl. Population to be enrolled by 1997	
		Total	Female	Total	Female	Total	Female	Total	Female
1	2	3	4	5	6	7	8	9	10
1.	Elem. Edn	16.64	8.09	19.14	9.30	13.53	5.54	5.61 (67%)	3.76
	a) Primary (I-V)	10.53	5.12	12.11	5.89	10.09	4.24	2.02 (82%)	1.65
	b) Upper Primary (VI-VIII)	6.11	2.97	7.03	3.41	3.44	1.30	3.59 (59%)	2.11

SOURCE : Eighth Five Year Plan, 1992-97, Planning Commission, Govt. of India, p. 286.

**Table 5.10 Eighth Plan (1992-97) targets-additional enrolment-  
elementary and adult education**

Sl. No.	State/Union Territory	Primary (Classes I-V)		Upper Primary Classes (VI-VIII)		Elementary Classes (I-VIII)		Adult Education age 15-35 years
		Girls	Total	Girls	Total	Girls	Total	
1	2	3	4	5	6	7	8	9
1.	Andhra Pradesh	1475	2588	840	1400	2315	3988	7778
2.	Arunachal Pradesh	12	27	14	36	26	63	175
3.	Assam	244	500	384	800	628	1300	4500
4.	Bihar	4032	8400	1008	2100	5040	10500	9400
5.	Goa	3	6	5	9	8	15	100
6.	Gujarat	72	108	475	1100	547	1208	4300
7.	Haryana	173	275	180	300	353	575	5711
8.	Himachal Pradesh	58	125	29	66	87	191	800
9.	Jammu & Kashmir	62	150	85	227	147	377	600
10.	Karnataka	215	434	98	197	313	631	6000
11.	Kerala	129	252	42	80	171	332	960



12.	Madhya Pradesh	2310	3460	1796	2396	4106	5856	5500
13.	Maharashtra	600	1400	300	750	900	2150	9200
14.	Manipur	12	29	36.70	68.20	48.70	97.20	23
15.	Meghalaya	15	30	22	51	37	81	262
16.	Mizoram	112	25	12	29	24	54	32
17.	Nagaland	16	32	17.50	34	33.50	66	23
18.	Orissa	247	600	142	416	389	1016	130
19.	Punjab	80	190	54	127	134	317	5000
20.	Rajasthan	2180	2647	621	1565	2729	4212	11000
21.	Sikkim	5	11	7	16	12	27	4
22.	Tamil Nadu	215	425	491	1142	706	1567	7800
23.	Tripura	13	25	36	89	49	114	400
24.	Uttar Pradesh	866	2480	530	1930	1396	4410	16700
25.	West Bengal	801	1638	1359	2788	2160	4426	8559
<b>Total (States)</b>		<b>13775</b>	<b>25857</b>	<b>8584.20</b>	<b>17716.20</b>	<b>22359.20</b>	<b>43573.20</b>	<b>104977</b>

*Contd.*

**Table 5.10 (Contd.)**

1	2	3	4	5	6	7	8	9
26.	A & N Islands	4.00	9.00	2.00	6.00	6.00	15.00	10
27.	Chandigarh	4.80	10.10	3.80	8.10	8.60	18.20	26
28.	Dadra & Nagar Haveli	0.05	0.11	0.03	0.13	0.08	0.24	15
29.	Daman & Diu	0.50	1.00	0.50	1.00	1.00	2.00	20
30.	Delhi	38.00	96.00	24.00	85.00	62.00	181.00	750
31.	Lakshadweep	0.05	0.20	0.05	0.10	0.10	0.30	12
32.	Pondicherry	3.00	6.00	1.80	4.00	4.80	10.00	30
<b>Total (UTs)</b>		<b>50.40</b>	<b>122.41</b>	<b>32.18</b>	<b>104.33</b>	<b>82.58</b>	<b>226.74</b>	<b>863</b>
<b>Total (States &amp; UTs)</b>		<b>13825.40</b>	<b>25979.41</b>	<b>8616.38</b>	<b>17820.53</b>	<b>22441.78</b>	<b>43799.94</b>	<b>105840</b>

SOURCE : Eighth Five Year Plan, 1992-97, Planning Commission, Govt. of India, p.319

**Table 5.11 Drop-out rates at primary and middle stage by sex  
in States/Union Territories, 1995-96 (Provisional)**

Sl. No.	State/ Union Territories	Classes (I to V)			Classes (I to VIII)		
		Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8
1.	Andhra Pradesh	56.27	54.36	55.44	71.11	74.86	72.73
2.	Arunachal Pradesh	55.49	52.46	54.19	70.16	69.83	70.02
3.	Assam	39.83	41.75	40.69	68.58	73.21	70.66
4.	Bihar	61.46	64.03	62.37	75.96	81.76	77.95
5.	Goa	1.56	9.45	5.39	10.44	19.21	14.73
6.	Gujarat	35.49	41.15	38.02	53.76	62.76	57.78
7.	Haryana	5.78	7.32	6.48	26.44	36.55	30.99
8.	Himachal Pradesh	20.18	27	23.43	9.63	27	17.84
9.	Jammu & Kashmir	53.13	41.48	48.36	50.13	72.4	59.24
10.	Karnataka	34.88	35.72	35.28	54.02	66.69	60.15
11.	Kerala	4.93	1.99	3.49	0.32	0.52	0.42
12.	Madhya Pradesh	28.06	33.23	30.25	45.96	64.82	54.04
13.	Maharashtra	21.79	27.36	24.4	42.3	52.77	47.24
14.	Manipur*	35.04	36.3	35.64	70.66	70.89	70.77
15.	Meghalaya**	59.61	62.53	61.07	48.76	48.13	48.46

*Contd.*

**Table 5.11 (Contd.)**

1	2	3	4	5	6	7	8
16.	Mizoram	57.71	72.28	57.2	69.71	67.45	68.65
17.	Nagaland	39.93	31.4	35.98	42.99	45.2	44.08
18.	Orissa*	52.88	53.79	53.24	60.9	72.84	65.67
19.	Punjab	22.86	22.52	22.7	39.07	42.78	40.78
20.	Rajasthan	50.57	56	52.38	76.2	82.15	78.1
21.	Sikkim	61.97	53.74	58.17	69.28	64.98	67.33
22.	Tamil Nadu	14.88	16.97	15.85	28.6	37.11	32.54
23.	Tripura	53.49	57.27	55.24	73.39	74.46	73.88
24.	Uttar Pradesh	22.31	22.94	22.53	32.28	48.86	38.11
25.	West Bengal	49.93	66.84	58.72	67.47	74.19	69.08
26.	A & N Islands	7.84	13.43	10.56	23.42	24.9	24.13
27.	Chandigarh	30.68	30.98	30.82	18.46	17.18	17.86
28.	Dadra & Nagar Haveli	31.21	50.8	39.57	59.33	66.55	62.29
29.	Daman & Diu	10.24	11.76	10.96	10.49	15.7	12.88
30.	Delhi	18.15	30.53	24.37	30.35	15.26	23.03
31.	Lakshadweep	0.42	7.37	3.16	26.87	33.18	29.88
32.	Pondicherry	4.07	7.06	5.49	5.25	0.29	2.69
	INDIA	37.92	41.31	39.37	54.99	61.7	57.77

SOURCE : Annual Report, 1996-97, Part-I, Govt. of India

· Department of Education, Ministry of Human Resource Development, New Delhi, pp. 267 & 268

\* Decrease is due to exclusion of enrolment of class I-A from class I and considered against pre-primary in 1991-92

\*\* Increase is due to students in classes A & B (age 6 and above) promoted in class-I as per new Education Structure w.e.f. 1991-92.

**Table 5.12 Status reports of the ICDS as on 30th June, 1996  
(Service-Education) (State Sector Projects)**

Sl. No.	State/Union Territory	Projects					No. of Anganwadis		Total Number of Children Attending Pre-School Education					
		Sanctioned upto 31.3.96	Target (Sanc. upto 31.3.95)	Fully operational	Reporting	Interrupted	Reporting	Providing Service	Boys	Average per AW	Girls	Average per AW	Total children	Average per AW
1.	Andhra Pradesh	9	9	9	9	0	840	829	13788	16.63	14096	17.00	27884	33.64
2.	Gujarat	15	15	15	15	3	2002	1217	19587	16.09	22135	18.19	41722	34.28
3.	Haryana	48	48	48	47	0	6320	6302	122858	19.50	114452	18.16	237310	37.66
4.	Jammu & Kashmir	22	22	22	20	5	1175	1172	9548	8.15	8900	7.59	18448	15.74
5.	Karnataka	30	30	30	30	0	5938	5689	93766	16.48	92880	16.33	186646	32.81
6.	Kerala	24	24	24	24	0	2820	2837	23572	8.31	23049	8.12	46621	16.43
7.	Mizoram	2	2	2	2	0	104	104	1220	11.73	1276	12.27	2496	24.00
8.	Rajasthan	17	17	17	17	2	1560	1393	23698	17.01	23129	16.60	46827	33.62
9.	Tamil Nadu	318	318	317	302	0	984(CNC)	926	606568	-	12259	-	618827	-
10.	Uttar Pradesh	8	8	8	8	2	648	502	11170	22.25	10626	21.17	21796	43.42
11.	West Bengal	17	17	17	17	1	1638	1631	27287	16.73	27128	16.63	54415	33.36
12.	Delhi	2	2	2	2	0	200	200	3128	15.64	3004	15.02	6132	30.66
All India, June 1996		512	512	511	493	13	24229	22802	956190	41.93	352934	15.48	1309124	57.41

SOURCE : Department of Women and Child Development, Ministry of Human Resource Development, Govt. of India, New Delhi.

**Table 5.13 Status reports of the ICDS as on 30th September, 1997  
(Service-Education) (Central Sector Projects)**

Sl. No.	State/Union Territory	Projects				No. of Anganwadis		
		Sanctioned uptill 31.3.96	Target Sanc. uptill 31.12.95	Fully operational	Reporting	Inter-upted	Reporting	Providing service
1.	Andhra Pradesh	363	237	237	177	21	23155	21846
2.	Arunachal Pradesh	51	45	45	32	9	1513	1578
3.	Assam	224	83	83	86	53	9484	9318
4.	Bihar	598	323	323	259	63	21980	20246
5.	Goa	11	11	11	11	1	1039	851
6.	Gujarat	227	227	227	124	21	19190	12517
7.	Haryana	114	114	114	105	6	12045	11911
8.	Himachal Pradesh	75	72	72	43	3	4934	4913
9.	Jammu & Kashmir	128	113	113	73	17	5670	6163
10.	Karnataka	185	185	185	183	6	37468	37298
11.	Kerala	164	120	120	118	1	14910	14771
12.	Madhya Pradesh	486	335	335	294	63	32801	31877

13. Maharashtra	326	274	274	181	5	28951	27732
14. Manipur	32	32	32	24	2	2951	2440
15. Meghalaya	30	30	30	30	17	1794	1780
16. Mizoram	21	21	21	21	2	1203	1051
17. Nagaland	53	35	35	24	3	1490	1362
18. Orissa	324	279	279	226	19	20039	19699
19. Punjab	123	90	90	71	7	8562	8331
20. Rajasthan	270	194	194	162	31	19450	19104
21. Sikkim	5	5	5	5	0	445	445
22. Tamil Nadu	434	432	432	111	7	10031	9785
23. Tripura	23	23	23	19	4	2170	2169
24. Uttar Pradesh	935	580	580	378	46	32533	28996
25. West Bengal	366	294	294	239	35	29219	29660
26. A & N Islands	5	5	5	5	1	461	347
27. Chandigarh	3	3	3	2	0	212	200
28. Delhi	29	29	29	28	0	3661	3661
29. Dadra and N. Haveli	1	1	1	1	0	125	125
30. Daman & Diu	2	2	2	2	0	87	87
31. Lakshadweep	1	1	1	1	0	40	55
32. Pondicherry	5	5	5	5	0	672	536
All India	5614	4200	4200	3040	443	348285	330854
September 1997							

Contd.

**Table 5.13 (Contd.)**

State/UTs	Total No. of Children Attending Pre-school education					
	Boys	Average per AW	Girls	Average per AW	Total Children	Average per AW
1. Andhra Pradesh	348156	15.94	352137	16.12	700293	32.06
2. Arunachal Pradesh	17903	11.35	17296	10.96	35199	22.31
3. Assam	137505	14.76	130270	13.98	267775	28.74
4. Bihar	398622	19.69	350134	17.29	748756	36.98
5. Goa	5971	7.02	6436	7.56	12407	14.58
6. Gujarat	208552	16.66	236326	18.88	444878	35.54
7. Haryana	235870	19.80	213924	17.96	449794	37.76
8. Himachal Pradesh	36800	7.49	36648	7.46	73448	14.95
9. Jammu & Kashmir	52785	8.56	47230	7.66	100015	16.23
10. Karnataka	587195	15.74	595565	15.97	1182760	31.71
11. Kerala	150228	10.17	152150	10.30	302438	20.48
12. Madhya Pradesh	568013	17.82	474387	14.88	1042400	32.70
13. Maharashtra	627326	22.62	615387	22.19	1242713	44.81
14. Manipur	35594	14.59	37821	15.50	73415	30.09
15. Meghalaya	21001	11.80	21407	12.03	42408	23.82
16. Mizoram	17372	16.53	17105	16.27	34477	32.80



17.	Nagaland	38065	27.95	36483	26.79	74548	54.73
18.	Orissa	267476	13.58	270363	13.72	537839	27.30
19.	Punjab	132407	15.89	111882	13.43	244289	29.32
20.	Rajasthan	278310	14.57	243507	12.75	521817	27.31
21.	Sikkim	3140	7.06	3068	6.89	6208	13.95
22.	Tamil Nadu	142830	14.60	139672	14.27	282502	28.87
23.	Tripura	29277	13.50	28518	13.15	57795	26.65
24.	Uttar Pradesh	590648	20.37	546967	18.86	1137615	39.23
25.	West Bengal	460584	15.53	460549	15.53	921133	31.06
26.	A & N Islands	5854	16.87	5889	16.97	11743	33.84
27.	Chandigarh	3765	18.82	3897	19.48	7662	38.31
28.	Delhi	75291	20.57	68535	18.72	143826	39.29
29.	Dadra and N. Haveli	2512	20.10	2648	21.18	5160	41.28
30.	Daman & Diu	1267	14.56	1453	16.70	2720	31.26
31.	Lakshadweep	1981	36.02	2063	37.51	4044	73.53
32.	Pondicherry	4376	8.16	4480	8.36	8856	16.52
All India Sept. 1997		5486736	16.58	5234197	15.82	10720933	32.40

SOURCE : Department of Women and Child Development, Ministry of Human Resource Development, Govt. of India, New Delhi

**Table 5.14 Budget expenditure (Revenue account)  
of education 1995-96**

Sl. No.	State/Union Territory	Budgetted Expenditure (Revenue Accounts)			Population As on (1-3-96) (In '000)	Per capita Budgetted Expenditure (in Rs.)	Percentage of Budgetted Expenditure on Education to total Budget (Revenue Account)
		Plan (Rs. in crores)	Non-Plan	Total			
1		2	3	4	5	6	7
1.	Andhra Pradesh	305.49	2112.01	2417.50	72155	335.04	22.20
2.	Arunachal Pradesh	34.00	39.49	73.49	998	736.37	15.24
3.	Assam	445.67	571.87	1017.54	24726	411.53	27.37
4.	Bihar	234.88	1810.51	2015.39	93055	219.80	24.32
5.	Goa	26.66	91.47	118.13	1341	880.90	19.12
6.	Gujarat	57.34	1791.55	1818.89	45548	405.92	22.56
7.	Haryana	162.12	500.11	662.23	18553	356.94	13.12
8.	Himachal Pradesh	106.46	268.86	375.32	5769	650.58	20.26

9.	Jammu & Kashmir	75.42	313.20	338.62	8384	452.73	16.93
10.	Karnataka	474.87	1449.28	1924.15	49344	389.95	21.16
11.	Kerala	134.41	1614.91	1749.32	30965	564.93	29.85
12.	Madhya Pradesh	455.95	1773.50	2229.45	74185	300.53	23.04
13.	Maharashtra	315.62	3049.45	3365.07	86587	388.63	20.07
14.	Manipur	28.88	123.83	152.71	2112	723.06	30.08
15.	Meghalaya	61.75	74.41	136.16	2041	667.12	22.68
16.	Mizoram	14.81	58.41	73.22	736	919.85	17.03
17.	Nagaland	19.39	97.14	116.53	1403	830.58	15.18
18.	Orissa	230.19	788.76	1018.95	34440	295.86	19.92
19.	Punjab	197.60	755.41	953.01	22367	426.08	12.69
20.	Rajasthan	394.41	1356.72	1751.13	49724	352.17	21.92
21.	Sikkim	20.00	29.48	50.28	468	1074.36	8.89
22.	Tamil Nadu	272.75	2202.79	2475.54	59452	416.39	24.61
23.	Tripura	65.27	131.06	196.33	3171	619.14	21.88
24.	Uttar Pradesh	488.73	2971.37	3460.10	156892	220.82	19.18
25.	West Bengal	288.09	2231.72	2459.81	74801	329.73	25.53

*Contd.*

**Table 5.14 (Contd.)**

26.	A & N Islands	9.19	28.81	38.00	323	1176.47	12.81
27.	Chandigarh	17.72	65.03	82.75	742	1115.23	23.73
28.	D & N Haveli	2.95	4.22	7.17	159	450.94	11.10
29.	Daman & Diu	2.65	5.66	8.31	117	710.26	14.65
30.	Delhi	156.43	396.90	553.33	11321	488.76	29.36
31.	Lakshadweep	1.90	8.57	10.47	50	1745.00	9.10
32.	Pondicherry	25.69	43.34	69.03	930	742.26	17.64
	India	5068.09	26759.84	31827.93	934218	340.69	21.48

SOURCE: Selected Educational Statistics, 1996-97,  
Department of Education, Govt. of India, p. 65.

**Table 5.15 Relationship between budgetted expenditure on education and net domestic products in States/Union Territories**

Sl. No.	States/Union Territory	Year	Expenditure on Edn. by Edn. Deptt.	Estimates of NSDP at current prices		% of Budget of Edn. Deptt. (Rev.) to Net Domestic Product
				4	5	
1	2	3	4	5	6	6
1.	Andhra Pradesh	1993-94	1427.82	46318	3.08	
2.	Assam	1993-94	54.64	728	7.51	
3.	Bihar	1992-93	777.08	14034	5.54	
4.	Goa	1992-93	1390.29	33382	4.16	
5.	Gujarat	1993-94	87.18	1434	6.08	
6.	Haryana	1992-93	1356.11	32896	4.12	
7.	Himachal Pradesh	1993-94	448.74	18057	2.49	
8.	Jammu & Kashmir	1991-92	254.04	3539	7.18	
9.	Karnataka	1992-93	325.85	3471	9.39	
10.	Kerala	1993-94	1241.97	32927	3.77	
11.	Madhya Pradesh	1994-95	1126.23	18837	5.98	
12.	Maharashtra	1993-94	1216.2	38261	3.18	
13.		1993-94	2622.37	91208	2.88	

Contd.

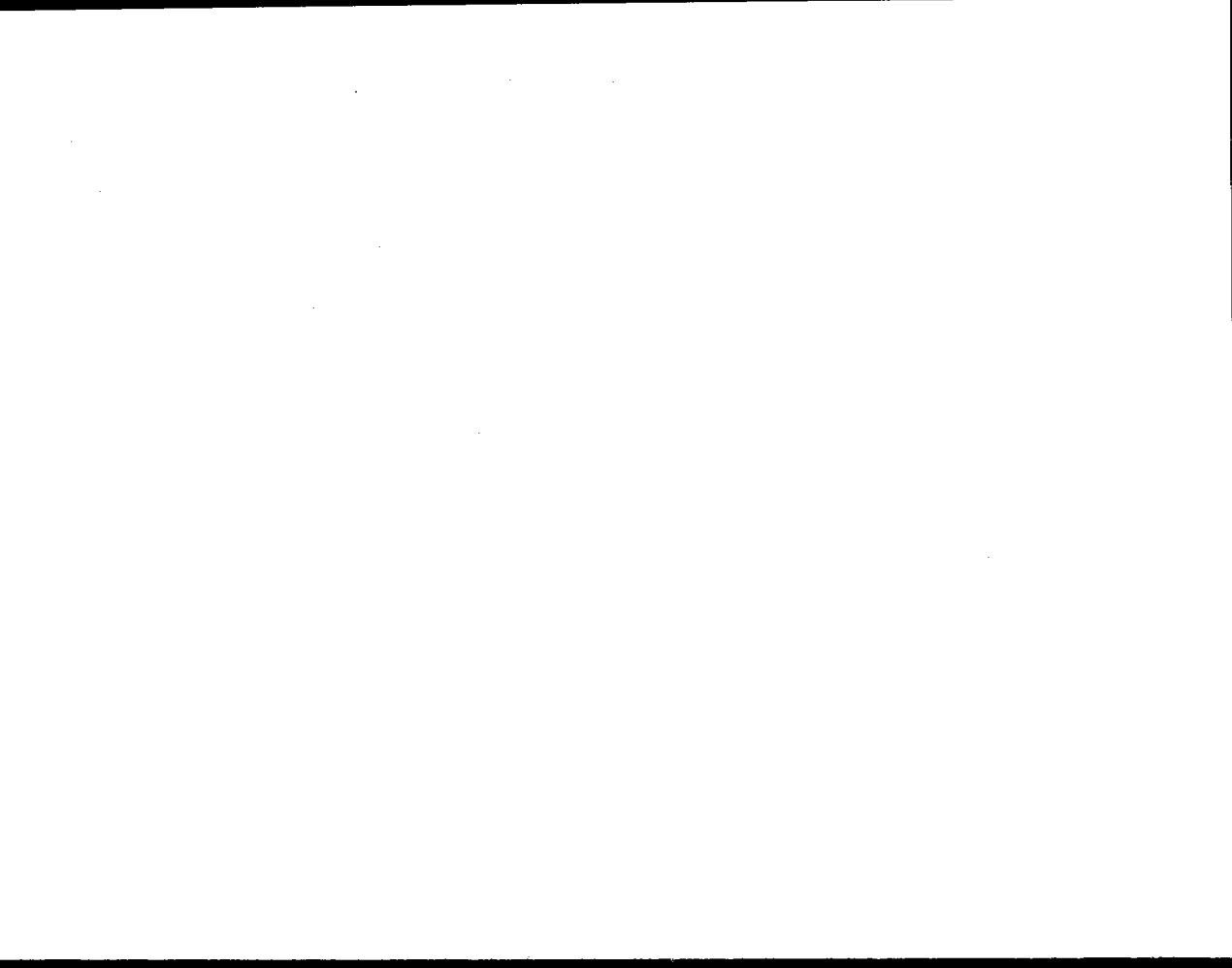
**Table 5.15 (Contd.)**

	1	2	3	4	5	6
14.	Manipur	1991-92	107.91	1046	10.32	
15.	Meghalaya	1993-94	92.24	1054	8.75	
16.	Mizoram	1992-93	55.71	478	11.65	
17.	Nagaland	1991-92	49.46	681	7.26	
18.	Orissa	1993-94	678.08	15694	4.32	
19.	Punjab	1993-94	666.08	26002	2.56	
20.	Rajasthan	1993-94	1211.95	24285	4.99	
21.	Sikkim	1991-92	26.71	224	11.92	
22.	Tamil Nadu	1993-94	1710.02	42147	4.06	
23.	Tripura	1992-93	122.87	1081	11.37	
24.	Uttar Pradesh	1993-94	2318.67	69120	3.35	
25.	West Bengal	1993-94	1609.23	43562	3.69	
26.	A & N Islands	1992-93	23.19	208	11.15	
27.	Delhi	1993-94	131.58	15398	0.85	
28.	Pondicherry	1992-93	41.12	793	5.19	
	ALL INDIA	1994-95	27593.98*	839504*	3.29	

\* Total Expenditure on Education by All States and Centre  
 GNP

SOURCE: Department of Education, Government of India,  
 Annual Report 1996-97, p. 276

## **6. Child Development and Welfare Services**





**Table 6.1 Statewise number of ICDS projects sanctioned uptill 31.3.96**

Sl. No.	Name of the State/ UTs	Number of Projects		
		Central Sector	State Sector	Total
1	2	3	4	5
1.	Andhra Pradesh	354	9	363
2.	Arunachal Pradesh	51	0	51
3.	Assam	224	0	224
4.	Bihar	598	0	598
5.	Goa	11	0	11
6.	Gujarat	212	15	227
7.	Haryana	66	48	114
8.	Himachal Pradesh	75	0	75
9.	Jammu & Kashmir	106	22	128
10.	Karnataka	155	30	185
11.	Kerala	140	24	164
12.	Madhya Pradesh	486	0	486
13.	Maharashtra	326	0	326
14.	Manipur	32	0	32
15.	Meghalaya	30	0	30

*Contd.*

**Table 6.1 (Contd.)**

1	2	3	4	5
16.	Mizoram	19	2	21
17.	Nagaland	53	0	53
18.	Orissa	324	0	324
19.	Punjab	123	0	123
20.	Rajasthan	253	17	270
21.	Sikkim	5	0	5
22.	Tamil Nadu	116	318	434
23.	Tripura	23	0	23
24.	Uttar Pradesh	927	8	935
25.	West Bengal	349	17	366
26.	A & N Islands	5	0	5
27.	Chandigarh	3	0	3
28.	Dadra & N Haveli	1	0	1
29.	Delhi	27	2	29
30.	Daman & Diu	2	0	2
31.	Lakshadweep	1	0	1
32.	Pondicherry	5	0	5
	All India, June 96	5102	512	5614

SOURCE : Department of Women and Child Development.

**Table 6.2 Number of beneficiaries for supplementary nutrition in Integrated Child Development Services during 1995 and 1996**

Sl. No.	Item	June 1995	March 1996
1.	No. of projects Sanctioned	3908	5614
2.	No. of Anganwadis Providing Supplementary Nutrition	2.70 (Lakhs)	2.86 (Lakhs)
3.	No. of Beneficiaries receiving Supplementary Nutrition	260 (Lakhs)	213 (Lakhs)

SOURCE : Department of Women and Child Development

**Table 6.3 Statewise allocation of wheat based supplementary nutrition programme for pre-school children and nursing/expectant mothers during 1996-97**

Sl. No.	State/UTs.	Quantity of Wheat Allocated (In Mts)
1.	Andhra Pradesh	24,000
2.	Bihar	4,650
	- Modern Food Industries India Ltd.	
3.	Daman & Diu	30
4.	Gujarat	14,000
5.	Haryana	1,300
6.	Karnataka	38,000
	- Agro Cron Products Ltd.	17,000
	- Toto Foods Ltd.	7,200
	- Nandi Agro Pvt. Ltd.	12,000
	- Modern Food Industries India Ltd.	1,800
7.	Madhya Pradesh	1,020
	- Modern Food Industries India Ltd.	1,020

8.	Manipur	4,943
9.	Nagaland	6,000
10.	Orissa	26,238
11.	Punjab	998
12.	Rajasthan	4,500
13.	Tamil Nadu	9,500
14.	Uttar Pradesh	4,500
	- Modren Food Industries India Ltd.	4,500
<hr/>		
	Total	1,39,679
<hr/>		

SOURCE : Department of Women and Child Development.

**Table 6.4 Implementation of nutrition feeding programme in Balwadis by different organisation in India, 1989-90 to 1996-97**

Sl. No.	Year	Kasturba Gandhi National Memorial Trust			Bharatiya Adimjati Sevak Sangh		
		No. of Centres	No. of Beneficiaries	Expenditure (in lakhs)	No. of Centres	No. of Beneficiaries	Expenditure (in Lakhs)
1	2	3	4	5	6	7	8
1.	1989-90	265	9374	19.19	304	12160	25.24
2.	1990-91	265	9374	25.21	304	12160	26.88
3.	1991-92	265	9374	20.04	304	12160	24.58
4.	1992-93	265	9374	20.48	304	12160	24.42
5.	1993-94	265	9374	20.48	304	12160	24.42
6.	1994-95	265	10600	38.36	304	12160	48.96
7.	1995-96	265	10600	37.51	304	12160	45.04
8.	1996-97	265	10600	38.04	304	12160	48.13

*Contd.*

**Table 6.4 (Contd.)**

Sl. No.	Year	Indian Council of Child Welfare			Harijan Sevak Sangh		
		No. of Centres	No. of Beneficiaries	Expenditure (in Lakhs)	No. of Centres	No. of Beneficiaries	Expenditure (in Lakhs)
1	2	9	10	11	12	13	14
1.	1989-90	803	32120	59.10	331	13240	27.51
2.	1990-91	803	32120	59.92	331	13240	25.70
3.	1991-92	803	32120	55.68	331	13240	27.65
4.	1992-93	803	32120	61.45	331	13240	24.48
5.	1993-94	803	32120	61.45	331	13240	24.48
6.	1994-95	803	32120	138.28	331	13240	53.93
7.	1995-96	803	32120	133.39	331	13240	54.41
8.	1996-97	803	32120	137.80	331	13240	50.83

*Contd.*

**Table 6.4 (Contd.)**

		Central Social Welfare Board		
Sl.No.	Year	No. of Centres	No. of Beneficiaries	Expenditure (in Lakhs)
1	2	15	16	17
1.	1989-90	3938	157520	235.70
2.	1990-91	3938	157520	227.95
3.	1991-92	3938	157520	239.04
4.	1992-93	3938	157520	236.17
5.	1993-94	3938	157520	236.17
6.	1994-95	3938	157520	674.13
7.	1995-96	3938	157520	455.57
8.	1996-97	3938	157520	305.04

SOURCE :Department of Women and Child Development



**Table 6.5 Implementation of programme of creches for children of working and ailing mothers by Central Social Welfare Board in States/UT's 1995-96**

Sl. No.	States/Union Territories	No. of Institutions	No. of Units	No. of Beneficiaries	Amount Sanctioned	Amount released
					(Rs.in Lakhs)	
1	2	3	4	5	6	7
1.	Andhra Pradesh	413	997	24050	177.78	153.83
2.	Assam	79	79	1975	14.60	15.49
3.	Bihar	13	50	1250	9.24	9.36
4.	Gujarat	89	733	18325	135.46	148.81
5.	Haryana	20	140	3250	23.95	22.23
6.	Himachal Pradesh	38	371	9275	68.56	75.48
7.	Jammu & Kashmir	18	55	1150	8.50	8.08
8.	Karnataka	203	458	9850	72.81	73.64
9.	Kerala	368	563	13650	100.90	111.13
10.	Madhya Pradesh	383	990	24625	179.36	184.03
11.	Maharashtra	251	1009	24975	184.62	188.42
12.	Manipur	208	217	5425	40.10	42.98
13.	Meghalaya	166	182	4200	31.05	34.00
14.	Nagaland	--	--	--	--	--

*Contd.*

**Table 6.5 (Contd.)**

1	2	3	4	5	6	7
15.	Orissa	342	384	8500	62.83	15.59
16.	Punjab	43	168	4175	30.86	24.22
17.	Rajasthan	146	397	9475	70.04	79.69
18.	Sikkim	39	115	2875	21.25	19.43
19.	Tamil Nadu	307	831	20675	152.67	160.95
20.	Tripura	73	137	3425	25.31	26.72
21.	Uttar Pradesh	321	750	18025	133.24	125.92
22.	West Bengal	331	491	12275	90.74	90.16
23.	Arunachal Pradesh	9	30	750	5.54	4.61
24.	Delhi	24	129	3075	22.73	24.67
25.	Goa	14	34	850	6.28	4.74
26.	Mizoram	135	138	3450	25.50	27.63
27.	A&N Islands	49	76	1900	14.04	12.90
28.	Chandigarh	10	26	650	4.80	3.99
29.	Lakshadweep	3	3	--	--	--
30.	Pondicherry	68	87	2175	16.08	17.02
	Total	4163	9640	234275	1728.84	1705.72

SOURCE : Annual Report, Central Social Welfare Board, 1995-96

**Table 6.6 Implementation of welfare extension projects by the Central Social Welfare Board in India during the year 1995-96**

Sl.No.	Name of the State/ Union Territories	No. of Projects	No. of Centres	No. of Benefi- ciaries	Amount Sanctioned	Amount released
1	2	3	4	5	6	7
1.	Bihar	18	134	4020	--	18.82*
2.	Madhya Pradesh	10	81	2430	17.85	21.34
3.	Maharashtra	7	64	1920	28.39	23.9
4.	Meghalaya	1	6	180	2.46	2.81
5.	Rajasthan	8	48	1440	17.32	20.07
Total		44	333	9990	66.02	86.94**

\* The release is made to the Bihar State Board on the basis of approved budget of 1991-92 and 1992-93

\*\* Including an advance of Rs. 6,94,000/- for the year 1996-97

SOURCE : Central Social Welfare Board

**Table 6.7 Statement showing State-wise sanctions/releases made under the Annual Grants-in-Aid Programme during the year 1995-96**

S.No.	State/Union Territories	No. of Institutions	No. of Beneficiaries	Amount Sanctioned	Amount released
1	2	3	4	5	6
1.	Andhra Pradesh	39	--	3.00	2.89
2.	Arunachal Pradesh	12	600	1.00	1.43
3.	Assam	18	--	2.00	1.00
4.	Bihar	63	--	2.86	4.25
5.	Gujarat	64	4433	3.00	4.69
6.	Haryana	36	1725	2.50	4.16
7.	Himachal Pradesh	21	--	2.50	2.39
8.	Jammu & Kashmir	31	1769	2.00	1.00
9.	Karnataka	87	4342	3.45	5.45
10.	Kerala	61	--	2.50	4.30
11.	Madhya Pradesh	40	5621	2.48	1.50
12.	Maharashtra	81	6110	3.51	3.88
13.	Manipur	25	625	2.50	3.59
14.	Meghalaya	23	--	1.00	1.63
15.	Nagaland	10	--	1.00	1.67

16.	Orissa	180	7200	5.95	4.90
17.	Punjab	35	1539	3.00	5.15
18.	Rajasthan	42	--	2.60	4.39
19.	Sikkim	10	689	1.00	1.55
20.	Tamil Nadu	125	6897	2.62	6.00
21.	Tripura	78	2175	2.19	4.66
22.	Uttar Pradesh	47	--	2.99	5.01
23.	West Bengal	225	12714	5.40	2.24
24.	A & N Islands	35	--	1.50	2.24
25.	Chandigarh	16	--	0.86	1.19
26.	Delhi	46	2210	2.81	3.13
27.	Goa, Daman & Diu	9	449	0.83	1.56
28.	Lakshadweep	--	--	--	1.10
29.	Mizoram	657	1949	2.50	4.25
30.	Pondicherry	6	269	0.60	1.70
<b>Total</b>		<b>2122</b>	<b>61316</b>	<b>70.14</b>	<b>94.88</b>

SOURCE : Central Social Welfare Board, Annual Report 1995-96, p. 28

**Table 6.8 Number of juvenile homes/observation homes/special homes/after care institutions, 1996-97**

S.No.	State/Union Territories	Observation	Juvenile Homes	Special Homes	Aftercare Institutions	Total
1	2	3	4	5	6	7
1.	Andhra Pradesh	9	5	2	1	17
2.	Arunachal Pradesh	1	1	--	--	2
3.	Assam	7	25	1	1	34
4.	Bihar	10	8	5	2	25
5.	Goa	2	2	2	--	6
6.	Gujarat	25	5	2	14	46
7.	Haryana	3	3	1	1	8
8.	Himachal Pradesh	--	1	1	--	2
9.	Karnataka	22	19	--	11	52
10.	Kerala	12	5	2	--	19
11.	Madhya Pradesh	22	2	3	1	28
12.	Maharashtra	45	101	3	3	152
13.	Manipur	1	2	1	--	4
14.	Meghalaya	1	--	--	--	1

15.	Mizoram	3	3	--	--	6
16.	Nagaland	--	1	1	--	2
17.	Orissa	12	2	--	--	14
18.	Punjab	7	2	1	2	12
19.	Rajasthan	11	4	1	--	16
20.	Sikkim	1	--	--	--	1
21.	Tamil Nadu	14	17	3	3	37
22.	Tripura	1	1	--	--	2
23.	Uttar Pradesh	59	10	1	--	70
24.	West Bengal	7	19	4	6	36
<b>UNION TERRITORIES</b>						
25.	A & N Island	--	--	--	--	--
26.	Chandigarh	1	1	1	--	3
27.	Dadra & Nagar Haveli	--	--	--	--	--
28.	Daman & Diu	--	--	--	--	--
29.	Delhi	3	11	--	--	14
30.	Lakshadweep	--	--	--	--	--
31.	Pondicherry	1	1	1	1	4
<b>Total</b>		<b>280</b>	<b>251</b>	<b>36</b>	<b>46</b>	<b>613</b>

SOURCE: Annual Report, Ministry of Welfare, 1996-97

**Table 6.9 Number of Borstal schools, their capacity and daily average population during the year 1994-95**

S.No.	State/Union Territory	No. of Institutions	Total capacity	Daily average population
1.	Andhra Pradesh	3	303	64
2.	Bihar	1	100	68
3.	Haryana	1	195	NA
4.	Himachal Pradesh	1	30	5
5.	Karnataka	1	183	1.5
6.	Kerala	2	150	23
7.	Madhya Pradesh	1	408	150
8.	Maharashtra	1	143	32
9.	Punjab	1	300	NA
10.	Tamil Nadu	1	405	28
Total		13	2217	NA

NA : Not available

SOURCE : National Institute of Social Defence (NISD)



**Table 6.10 Number of inmates admitted in and discharged from Borstal school during the year 1994-95**

S.No.	State/Union Territory	No. of inmates at the beginning of the year	No. of inmates admitted during the year	Total	No. of inmates released during the year	No. of inmates at the end of the year
1	2	3	4	5	6	7
1.	Andhra Pradesh	62	32	94	32	62
2.	Bihar	65	201	266	211	55
3.	Haryana	NA	NA	NA	NA	NA
4.	Himachal Pradesh	5	NA	5	5	--
5.	Karnataka	3	NA	3	2	1
6.	Kerala	20	16	36	12	24
7.	Madhya Pradesh	149	78	227	86	141
8.	Maharashtra	26	6	32	8	24
9.	Punjab	214	201	415	202	213
10.	Tamil Nadu	28	24	52	16	36
Total		572	558	1130	574	556

NA : Not Available

SOURCE : National Institute of Social Defence (NISD)

**Table 6.11 Juveniles apprehended in India age groups and sex during 1995**

Sl. No.	Crime Head	7-12 Years		12-16 Years		16-18 Years	Overall age Group		Total Boys + Girls
		Boys	Girls	Boys	Girls	Girls only	Boys	Girls	
1	2	3	4	5	6	7	8	9	10
<b>A. IPC CRIME</b>									
1.	Murder	28	2	221	13	41	249	56	305
2.	Attempt to commit murder	13	2	172	7	34	185	43	228
3.	C.H. Not amounting to murder	1	1	11	0	12	12	13	25
4.	Rape	15	0	158	1	2	173	3	176
5.	Kidnapping & Abduction	22	2	97	13	27	119	42	161
	(i) of Women & Girls	4	0	41	7	22	45	29	74
	(ii) of Others	18	2	56	6	5	74	13	87
6.	Dacoity	2	0	57	0	0	59	0	59
7.	Preparation & Assembly for Dacoity	0	0	6	0	0	6	0	6
8.	Robbery	2	0	81	1	7	83	8	91
9.	Burglary	263	11	1432	34	50	1695	95	1790

10. Theft	537	50	2512	70	174	3049	294	3343
11. Riots	86	9	735	48	351	821	408	1229
12. Criminal Breach of Trust	2	0	29	1	1	31	2	33
13. Cheating	12	7	28	1	10	40	18	58
14. Counterfeiting	0	0	0	1	0	0	1	1
15. Arson	0	0	15	2	5	15	7	22
16. Hurt/Grievous Hurt	59	5	680	38	410	739	453	1192
17. Dowry Death	0	0	2	1	25	2	26	28
18. Molestation	0	0	87	0	6	87	6	93
19. Sexual Harassment	1	0	15	1	1	18	2	18
20. Cruelty by Husband or Relatives	8	3	166	39	150	174	192	366
21. Other IPC Crimes	322	93	2422	301	835	2744	1229	3973
22. Total Cognizable Crimes Under IPC	1373	185	8926	572	2141	10299	2898	13197

Contd.

**Table 6.11 (Contd.)**

Sl. No.	Crime Head	7-12 Years		12-16 Years		16-18 Years	Overall age Group		Total Boys + Girls
		Boys	Girls	Boys	Girls	Girls only	Boys	Girls	
1	2	3	4	5	6	7	8	9	10
<b>B. SLL CRIME</b>									
1.	Arms Act	4	0	49	0	1	53	1	54
2.	Narcotic Drugs & PSY. Substances Act	0	2	21	2	8	21	12	33
3.	Gambling Act.	11	0	277	0	0	288	0	288
4.	Excise Act	2	2	68	4	75	70	81	151
5.	Prohibition Act	50	23	196	19	494	246	536	782
6.	Explosives & Subs. Explosive Act	0	0	5	0	0	5	0	5
7.	Immoral Traffic Prevention Act	0	0	2	0	54	2	54	56
8.	Indian Railways Act	2	2	7	0	0	9	2	11
9.	Registration of Foreigners Act	0	0	6	0	8	6	8	14

10. Protection of Civil Rights Act	1	0	2	0	1	3	1	4
11. Indian Passport Act	12	4	2	0	2	14	6	20
12. Essential Commodities Act	0	0	3	0	0	3	0	3
13. Terrorist & Destructive Activities Act	0	0	0	0	0	0	0	0
14. Antiquity & Art Treasure Act	0	0	0	0	0	0	0	0
15. Dowry Prohibition Act	0	0	3	3	25	3	28	31
16. Child Marriage Restraint Act	0	0	0	0	0	0	0	0
17. Indecent Representation of Women (P) Act	0	0	0	0	0	0	0	0
18. Copyright Act	0	0	0	0	0	0	0	0
19. Sati Prevention Act	0	0	0	0	0	0	0	0
20. SC/ST Prev. of Atrocities Act	0	4	4	0	2	4	6	10
21. Forest Act	0	0	0	0	0	0	0	0
22. Other SLL Crimes	1692	8	1824	18	592	3516	618	4134
23. Total Cognizable Crime Under SLL	1774	45	2469	46	1262	4243	1353	5596

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C. GRAND TOTAL (A+B)	3147	230	11395	618	3403	14542	4251	18793
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Note: 7-12 Years Means 7 Years & Above but below 12 Years of Age etc.

SOURCE : Crime in India, 1995, p. 209

**Table 6.12 Juveniles apprehended under different SLL crimes by age group and sex during 1995 (State & UT-wise)**

Sl. No.	State/UTs.	7-12 Years		12-16 Years		16-18 Years	Overall age Group		Total Boys + Girls
		Boys	Girls	Boys	Girls	Girls only	Boys	Girls	
1	2	3	4	5	6	7	8	9	10
<b>STATES</b>									
1.	Andhra Pradesh	0	0	47	6	322	47	328	375
2.	Arunachal Pradesh	0	0	0	0	0	0	0	0
3.	Assam	10	4	2	0	2	12	6	18
4.	Bihar	5	0	34	3	28	39	31	70
5.	Goa	1	2	0	0	0	1	2	3
6.	Gujarat	74	21	229	20	483	303	524	827
7.	Haryana	0	0	33	0	0	33	0	33
8.	Himachal Pradesh	0	0	0	0	0	0	0	0
9.	Jammu & Kashmir	0	0	0	0	0	0	0	0
10.	Karnataka	6	0	14	0	18	20	18	38
11.	Kerala	0	0	0	0	0	0	0	0

12. Madhya Pradesh	7	6	509	0	114	516	120	636
13. Maharashtra	65	8	209	9	57	274	74	348
14. Manipur	0	0	0	0	0	0	0	0
15. Meghalaya	0	0	0	0	0	0	0	0
16. Mizoram	0	0	2	0	5	2	5	7
17. Nagaland	0	0	0	0	6	0	6	6
18. Orissa	0	0	3	1	0	3	1	4
19. Punjab	2	0	8	0	0	10	0	10
20. Rajasthan	2	3	38	2	13	38	18	58
21. Sikkim	0	0	0	0	0	0	0	0
22. Tamil Nadu	1599	1	1315	3	180	2014	184	3098
23. Tripura	0	0	0	0	0	0	0	0
24. Uttar Pradesh	2	0	9	0	0	11	0	11
25. West Bengal	0	0	3	0	27	3	27	30
<b>Total (States)</b>	<b>1773</b>	<b>45</b>	<b>2453</b>	<b>44</b>	<b>1255</b>	<b>4226</b>	<b>1344</b>	<b>5570</b>

Contd.

**Table 6.12 (Contd.)**

1	2	3	4	5	6	7	8	9	10
<b>UNION TERRITORIES</b>									
26.	A & N Islands	0	0	0	0	0	0	0	0
27.	Chandigarh	0	0	0	0	0	0	0	0
28.	D & N Haveli	0	0	0	0	0	0	0	0
29.	Daman & Diu	0	0	0	0	0	0	0	0
30.	Delhi	1	0	16	2	7	17	9	26
31.	Lakshadweep	0	0	0	0	0	0	0	0
32.	Pondicherry	0	0	0	0	0	0	0	0
Total (UTs.)		1	0	16	2	7	17	9	26
Total (All-India)		1774	45	2469	46	1262	4243	1353	5596

Note : 7-12 Years means 7 years and above but below 12 years of age etc.

SOURCE : Crime in India, 1995, p. 215



**Table 6.13 Juveniles apprehended by sex for committing crime under IPC and special local laws during 1994**

Sl. No.	State/UTs	Crimes under Special Local Law		Total (Boys+ Girls)	Crimes Under IPC		Total (Boys+ Girls)
		Boys	Girls		Boys	Girls	
1	2	3	4	5	6	7	8
<b>States</b>							
1.	Andhra Pradesh	378	161	539	471	379	850
2.	Arunachal Pradesh	0	0	0	15	0	15
3.	Assam	30	9	39	189	48	237
4.	Bihar	24	119	143	671	312	983
5.	Goa	0	0	0	29	14	43
6.	Gujarat	332	371	703	937	281	1218
7.	Haryana	33	0	33	118	43	161
8.	Himachal Pradesh	0	0	0	53	32	85
9.	Jammu & Kashmir	0	0	0	18	0	18
10.	Karnataka	25	22	47	252	104	356
11.	Kerala	2	0	2	69	10	79
12.	Madhya Pradesh	329	21	350	2462	265	2727
13.	Maharashtra	469	168	637	1959	382	2341
14.	Manipur	2	25	27	1	0	1

*Contd.*  
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**Table 6.13 (Contd.)**

1	2	3	4	5	6	7	8
15.	Meghalaya	0	0	0	17	0	17
16.	Mizoram	0	45	45	40	27	67
17.	Nagaland	0	6	6	26	9	35
18.	Orissa	4	0	4	163	6	169
19.	Punjab	4	0	4	5	0	5
20.	Rajasthan	25	39	64	525	183	708
21.	Sikkim	0	0	0	0	0	0
22.	Tamil Nadu	3519	185	3704	324	30	354
23.	Tripura	0	0	0	20	8	28
24.	Uttar Pradesh	7	0	7	62	0	62
25.	West Bengal	0	0	0	13	2	15
<b>Total (States)</b>		<b>5183</b>	<b>1171</b>	<b>6354</b>	<b>8439</b>	<b>2135</b>	<b>10574</b>
<b>Union Territories</b>							
26.	A & N Islands	0	0	0	3	2	5
27.	Chandigarh	0	0	0	16	0	16
28.	D & N Haveli	0	0	0	2	0	2
29.	Daman & Diu	0	0	0	6	1	7
30.	Delhi	8	7	15	175	35	210
31.	Lakshadweep	0	0	0	0	0	0
32.	Pondicherry	0	0	0	20	0	20
<b>Total (UTs)</b>		<b>8</b>	<b>7</b>	<b>15</b>	<b>222</b>	<b>38</b>	<b>260</b>
<b>Total (All India)</b>		<b>5191</b>	<b>1178</b>	<b>6369</b>	<b>8661</b>	<b>2173</b>	<b>10834</b>

SOURCE : Crime in India, 1994, pp. 204-205.

**Table 6.14 Juveniles apprehended under different SLL crimes during 1995**  
(State / UT-wise)

Sl. No.	State/UTs.	Arms Act	Narcotic Drugs & Substancs Act	Gambling Act	Excise Act	Prohibition Act	Explosives & Explosive Subs. Act	Immoral Traffic (Prevention) Act	Indian Railways Act	Registration of Foreigners Act.	Protection of Civil Rights Act	Indian Pass-Port Act	Essential Commodities Act
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>States</b>													
1.	Andhra Pradesh	0	0	4	70	41	0	4	0	0	0	0	0
2.	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0
3.	Assam	0	0	0	0	0	0	0	0	0	0	16	0
4.	Bihar	20	0	10	4	0	0	7	0	0	0	0	0
5.	Goa	0	0	0	0	0	0	0	0	0	0	0	0
6.	Gujarat	0	1	28	0	539	0	0	1	0	0	0	0
7.	Haryana	1	0	11	19	0	0	0	2	0	0	0	0
8.	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0
9.	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0	0	0
10.	Karnataka	0	0	1	2	0	0	16	0	0	1	0	0
11.	Kerala	0	0	0	0	0	0	0	0	0	0	0	0
12.	Madhya Pradesh	27	12	149	26	0	1	0	8	1	0	0	1
13.	Maharashtra	0	5	68	0	106	2	0	0	0	3	0	1
14.	Manipur	0	0	0	0	0	0	0	0	0	0	0	0

Contd.

**Table 6.14 (Contd.)**

1	2	3	4	5	6	7	8	9	10	11	12	13	14
15.	Meghalaya	0	0	0	0	0	0	0	0	0	0	0	0
16.	Mizoram	0	5	0	0	0	0	0	0	2	0	0	0
17.	Nagaland	0	1	0	2	3	0	0	0	0	0	0	0
18.	Orissa	0	2	0	0	0	0	0	0	0	0	0	0
19.	Punjab	0	0	8	0	0	0	0	0	0	0	2	0
20.	Rajasthan	1	2	9	17	0	2	0	0	0	0	2	1
21.	Sikkim	0	0	0	0	0	0	0	0	0	0	0	0
22.	Tamil Nadu	0	0	0	0	93	0	23	0	0	0	0	0
23.	Tripura	0	0	0	0	0	0	0	0	0	0	0	0
24.	Uttar Pradesh	3	2	0	0	0	0	0	0	0	0	0	0
25.	West Bengal	0	0	0	0	0	0	0	0	11	0	0	0
Total (States)		52	30	288	140	782	5	50	11	14	4	20	3
<b>Union Territories:</b>													
26.	A & N Islands	0	0	0	0	0	0	0	0	0	0	0	0
27.	Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0
28.	D & N Haveli	0	0	0	0	0	0	0	0	0	0	0	0
29.	Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0
30.	Delhi	2	3	0	11	0	0	6	0	0	0	0	0
31.	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
32.	Pondicherry	0	0	0	0	0	0	0	0	0	0	0	0
Total (UTs)		2	3	0	11	0	0	6	0	0	0	0	0
Total (All India)		54	33	288	151	782	5	56	11	14	4	20	3

*Contd.*

**Table 6.14 (Contd.)**

Sl. No.	State/UTs	Terrorist & Disruptive Activities Act	Anti-Quity & Art Treasure Act	Dowry Prohibition Act	Child Marriage Restraint Act	Indecent Repres-entation of women CPD Act	copy Right Act	Sati-vention Act	SC/ST Prev. of Atro-cities Act	Forest Act	Other SLL Crimes	Total COG Crimes Under SLL
1	2	15	16	17	18	19	20	21	22	23	24	25
<b>States</b>												
1.	Andhra Pradesh	0	0	0	0	0	0	0	2	0	254	375
2.	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0	0
3.	Assam	0	0	0	0	0	0	0	0	0	2	18
4.	Bihar	0	0	24	NR	NR	NR	NR	NR	NR	5	70
5.	Goa	0	0	0	0	0	0	0	0	0	3	3
6.	Gujarat	0	0	0	NR	NR	NR	NR	NR	NR	258	827
7.	Haryana	0	0	0	0	0	0	0	0	0	0	33
8.	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0	0
9.	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0	0
10.	Karnataka	0	0	1	0	0	0	0	0	0	17	38
11.	Kerala	0	0	0	0	0	0	0	0	0	0	0
12.	Madhya Pradesh	0	0	1	0	0	0	0	4	0	406	636
13.	Maharashtra	0	0	0	0	0	0	0	0	0	163	348
14.	Manipur	0	0	0	0	0	0	0	0	0	0	0

Contd.

**Table 6.14 (Contd.)**

1	2	15	16	17	18	19	20	21	22	23	24	25
15.	Meghalaya	0	0	0	NR	NR	NR	NR	NR	NR	0	0
16.	Mizoram	0	0	0	0	0	0	0	0	0	0	7
17.	Nagaland	0	0	0	0	0	0	0	0	0	0	6
18.	Orissa	0	0	0	0	0	0	0	1	0	1	4
19.	Punjab	0	0	0	0	0	0	0	0	0	0	10
20.	Rajasthan	0	0	0	0	0	0	0	1	0	21	56
21.	Sikkim	0	0	0	0	0	0	0	0	0	0	0
22.	Tamil Nadu	0	0	4	0	0	0	0	0	0	2978	3098
23.	Tripura	0	0	0	0	0	0	0	0	0	0	0
24.	Uttar Pradesh	0	0	0	0	0	0	0	2	0	4	11
25.	West Bengal	0	0	0	0	0	0	0	0	0	19	30
Total (States)		0	0	30	0	0	0	0	10	0	4131	5570
<b>Union Territories</b>												
26.	A & N Islands	0	0	0	0	0	0	0	0	0	0	0
27.	Chandigarh	0	0	0	0	0	0	0	0	0	0	0
28.	D & N Haveli	0	0	0	0	0	0	0	0	0	0	0
29.	Daman & Diu	0	0	0	NR	NR	NR	NR	NR	NR	0	0
30.	Delhi	0	0	1	0	0	0	0	0	0	3	26
31.	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0
32.	Pondicherry	0	0	0	0	0	0	0	0	0	0	0
Total (UTs)		0	0	1	0	0	0	0	0	0	3	26
Total (All India)		0	0	31	0	0	0	0	10	0	4134	5596

Note :NR Stands for data not received.

SOURCE :Crime in India, 1995, pp.212-213

**Table 6.15 Classification of juveniles arrested (Under IPC and SLL) by education and socio-economic background during 1995 in States/UT's**

Sl. No.	State/UTs	By Education					By Family Background			
		Illit- erate	Primary	Above Primary But Below Matric/ H. Sec.	Matric/ H. Sec. & Above	Total	Living with Parents	Living with Guard- ians	Home- less	Total
1	2	3	4	5	6	7	8	9	10	11
<b>STATES</b>										
1.	Andhra Pradesh	748	401	186	62	1397	1037	192	168	1397
2.	Arunachal Pradesh	0	9	37	0	46	13	33	0	46
3.	Assam	141	91	69	4	305	115	130	60	305
4.	Bihar	827	513	531	155	2026	1395	414	217	2026
5.	Goa	22	3	5	0	30	19	11	0	30
6.	Gujarat	626	1044	285	39	1994	1392	487	115	1994
7.	Haryana	197	65	64	43	369	314	47	8	369
8.	Himachal Pradesh	3	16	44	5	68	53	8	7	68
9.	Jammu & Kashmir	0	0	0	0	0	0	0	0	0
10.	Karnataka	229	137	88	8	462	393	50	19	462
11.	Kerala	2	23	7	36	68	57	8	3	68
12.	Madhya Pradesh	1525	1689	488	154	3856	2968	609	279	3856

Contd.  
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**Table 6.15 (Contd.)**

1	2	3	4	5	6	7	8	9	10	11
13.	Maharashtra	900	1067	514	84	2565	1986	410	169	2565
14.	Manipur	0	2	0	0	2	2	0	0	2
15.	Meghalaya	7	8	13	0	28	16	12	0	28
16.	Mizoram	0	15	6	5	26	19	7	0	26
17.	Nagaland	6	19	28	7	60	29	31	0	60
18.	Orissa	49	63	43	16	171	131	32	8	171
19.	Punjab	2	1	7	0	10	10	0	0	10
20.	Rajasthan	388	331	225	167	1111	816	131	164	1111
21.	Sikkim	6	7	7	3	23	6	14	3	23
22.	Tamil Nadu	742	2205	584	24	3555	1884	1320	351	3555
23.	Tripura	3	8	2	2	15	10	5	0	15
24.	Uttar Pradesh	25	7	6	5	43	42	1	0	43
25.	West Bengal	114	27	12	0	153	131	16	6	153
	Total (States)	6562	7751	3251	819	18383	12838	3968	1577	18383
<b>UNION TERRITORIES</b>										
26.	A & N Islands	0	2	3	0	5	5	0	0	5
27.	Chandigarh	3	4	16	0	23	23	0	0	23
28.	D & N Haveli	0	1	0	0	1	1	0	0	1
29.	Daman & Diu	0	2	0	0	2	2	0	0	2
30.	Delhi *	0	0	376	0	376	376	0	0	376
31.	Lakshadweep	0	0	0	0	0	0	0	1	0
32.	Pondicherry	0	2	1	0	3	2	0	1	3
	TOTAL (UTs)	3	11	369	0	410	409	0	1	410
	TOTAL (ALL INDIA)	6565	7762	3647	819	18793	13247	3968	1578	18793

Contd.



**Table 6.15 (Contd.)**

Sl. No.	State/UTs	Lower income upto Rs. 500 p.m.	LOW/MID income from Rs. 501 to 1000pm	Middle income from Rs. 1001 to 2000 p.m	UPP/MID income from Rs. 2001 to 3000 p.m.	Upper income Above Rs. 3000 p.m.	Total	New Delinquents	Old Delinquents	Total
1	2	12	13	14	15	16	17	18	19	20
<b>STATES</b>										
1.	Andhra Pradesh	883	325	153	27	9	1397	1191	206	1397
2.	Arunachal Pradesh	30	16	0	0	0	46	46	0	46
3.	Assam	95	65	53	63	29	305	271	34	305
4.	Bihar	1126	475	253	110	62	2026	1879	147	2026
5.	Goa	26	0	3	1	0	30	30	0	30
6.	Gujarat	872	644	276	135	67	1994	1699	295	1994
7.	Haryana	120	85	110	41	13	369	330	39	369
8.	Himachal Pradesh	18	21	26	2	1	68	68	0	68
9.	Jammu & Kashmir	0	0	0	0	0	0	0	0	0
10.	Karnataka	256	128	49	28	1	462	425	37	462
11.	Kerala	46	17	5	0	0	68	68	0	68
12.	Madhya Pradesh	1971	1335	396	122	32	3856	3701	155	3856
13.	Maharashtra	1027	941	395	156	46	2565	2202	363	2565
14.	Manipur	0	0	2	0	0	2	2	0	2

*Contd.*

**Table 6.15 (Contd.)**

1	2	12	13	14	15	16	17	18	19	20
15.	Meghalaya	18	5	4	1	0	28	28	0	28
16.	Mizoram	10	15	0	1	0	26	21	5	26
17.	Nagaland	15	16	17	12	0	60	47	13	60
18.	Orissa	141	21	9	0	0	171	171	0	171
19.	Punjab	2	4	3	1	0	10	10	0	10
20.	Rajasthan	326	305	258	38	184	1111	923	188	1111
21.	Sikkim	14	6	3	0	0	23	23	0	23
22.	Tamil Nadu	2463	1013	78	0	1	3555	3531	24	3555
23.	Tripura	4	6	3	2	0	15	15	0	15
24.	Uttar Pradesh	17	5	13	5	3	43	42	1	43
25.	West Bengal	86	29	18	11	9	153	121	32	153
Total (States)		9566	5477	2127	756	457	18383	16844	1539	18383
<b>UNION TERRITORIES</b>										
26.	A & N Islands	2	3	0	0	0	5	5	0	5
27.	Chandigarh	3	4	5	11	0	23	23	0	23
28.	D & N Haveli	1	0	0	0	0	1	1	0	1
29.	Daman & Diu	0	0	2	0	0	2	2	0	2
30.	Delhi *	376	0	0	0	0	376	376	0	376
31.	Lakshadweep	0	0	0	0	0	0	0	0	0
32.	Pondicherry	2	0	0	0	1	3	1	2	3
TOTAL (UTs)		384	7	7	11	1	410	408	2	410
TOTAL (ALL INDIA)		9950	5484	2134	767	458	18793	17252	1541	18793

Note: As classification was not available, all the juveniles arrested are put in the most likely class.

SOURCE: Crime in India, 1995, pp. 217-218.

**Table 6.16 State-wise disposal of juveniles arrested (under IPC and SLL crimes and sent to courts during 1995**

Sl. No.	State/UTs	Arrested & sent to Courts	Sent to Home after advice or adm- onition	Released on Probation and Placed under care of Parents/ Fit Instt.	Sent to Special Homes	Dealt with fine	Acquit- ted or other- wise dispo- sed of	Pending Dispo- sal	
1	2	3	4	5	6	7	8	9	10
<b>States</b>									
1.	Andhra Pradesh	1397	309	287	92	28	302	147	232
2.	Arunachal Pradesh	46	0	46	0	0	0	0	0
3.	Assam	305	17	49	24	20	7	80	108
4.	Bihar	2026	490	479	223	339	49	308	138
5.	Goa	30	4	13	0	9	0	4	0
6.	Gujarat	1994	248	197	135	84	116	370	844
7.	Haryana	369	9	13	0	0	18	98	231
8.	Himachal Pradesh	68	0	4	0	1	0	2	61
9.	Jammu & Kashmir	0	0	0	0	0	0	0	0
10.	Karnataka	462	180	74	15	83	5	14	91
11.	Kerala	68	0	3	6	7	4	5	43
12.	Madhya Pradesh	3856	773	224	238	41	52	183	2345
13.	Maharashtra	2565	535	321	115	185	49	129	1231

*Contd.*

**Table 6.16 (Contd.)**

1	2	3	4	5	6	7	8	9	10
14.	Manipur	2	0	0	0	0	0	2	0
15.	Meghalaya	28	12	2	0	0	0	7	7
16.	Mizoram	26	0	8	0	0	16	2	0
17.	Nagaland	60	0	26	14	0	0	12	8
18.	Orissa	171	0	21	5	0	0	0	145
19.	Punjab	10	0	0	0	2	8	0	0
20.	Rajasthan	1111	178	73	10	69	28	63	690
21.	Sikkim	23	6	12	5	0	0	0	0
22.	Tamil Nadu	3555	2114	501	42	155	76	199	468
23.	Tripura	15	0	12	0	0	0	3	0
24.	Uttar Pradesh	43	5	12	1	3	7	5	10
25.	West Bengal	153	0	22	2	4	6	66	53
Total (States)		18383	4880	2399	927	1030	743	1699	6705
<b>UNION TERRITORIES</b>									
26.	A & N Islands	5	0	0	0	0	0	3	2
27.	Chandigarh	23	0	0	0	0	0	0	23
28.	D & N Haveli	1	0	1	0	0	0	0	0
29.	Daman & Diu	2	0	0	0	0	0	0	2
30.	Delhi *	376	0	6	0	113	0	64	193
31.	Lakshadweep	0	0	0	0	0	0	0	0
32.	Pondicherry	3	0	0	0	1	0	0	2
TOTAL (UTs)		410	0	7	0	114	0	67	222
TOTAL (ALL INDIA)		18793	4880	2406	927	1144	743	1766	6927

SOURCE: Crime in India, 1995, p. 216

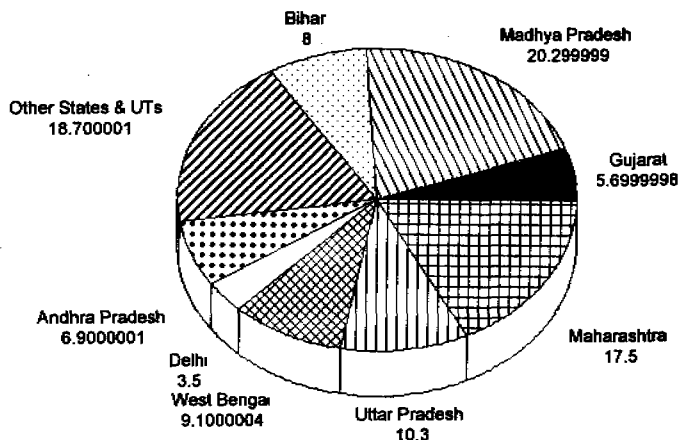
**Table 6.17 Incidence of crime committed against children (crime head-wise)**

Sl. No.	Crime Head	Incidence					Percentage variation	
		1991	1992	1993	1994	1995	1995 over 1991	1995 over 1994
1	2	3	4	5	6	7	8	9
1.	Child rape (upto 16 years)	3729	3113	3393	3986	4067	9.1	+2.0
2.	Kidnapping & Abduction	517	521	485	864	726	40.4	-16.0
3.	Procuration of Minor girls	--	--	--	206	107	--	-48.0
4.	Selling of girls for prostitution	--	--	--	34	17	--	-54.0
5.	Buying of girls for prostitution	--	--	--	4	19	--	+375.0
6.	Abetment of Suicide	--	--	--	7	9	--	+28.6
7.	Exposure and Abandonment	--	--	--	491	570	--	+16.1
8.	Infanticide	--	--	--	131	139	--	+6.1
9.	Foeticide	--	--	--	45	38	--	-15.6
10.	Child Marriage Restraint Act	--	--	--	53	57	--	+7.5

- Figures not available.

SOURCE : Crime in India, 1995, p. 244.

# Fig. 8: Statewise Percentage Share of Crimes Against Children in 1995



Source: Crime In India - 1995 p.246

**Table 6.18 Victims of child rape (1991-1995)**

Sl. No.	Year	Years Age group		% share of child rape victims on total rape victims
		Below 10 years	10-16 years	
1	2	3	4	5
1.	1991	1099	2630	35.8%
2.	1992	532	2581	26.5%
3.	1993	634	2759	27.8%
4.	1994	727	3259	30.2%
5.	1995	747	3320	29.5%
6.	% change in 1995 over 1994	2.7%	1.9%	
7.	% change in 1995 over 1991	-32.0%	26.2%	

SOURCE : Crime in India, 1995, p. 245

**Table 6.19 Statewise incidence (I) and percentage contribution to all India (P) of crimes committed against children during 1995**

Sl. No.	State/UTs.	Rape (below 16 Years)		infanticide		Foeticide		Abetment of Suicide		Exposure & Abandonment		Kidnapping & Abduction	
		3	4	5	6	7	8	9	10	11	12	13	14
		I	P	I	P	I	P	I	P	I	P	I	P
<b>STATES</b>													
1.	Andhra Pradesh	322	7.9	5	3.6	0	0.0	0	0.0	1	0.2	59	8.1
2.	Arunachal Pradesh	0	0.0	1	0.7	0	0.0	0	0.0	1	0.2	1	0.1
3.	Assam	157	3.9	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0
4.	Bihar	349	8.6	9	6.5	2	5.3	1	11.1	0	0.0	61	8.4
5.	Goa	11	0.3	2	1.4	0	0.0	0	0.0	1	0.2	4	0.6
6.	Gujarat	96	2.4	8	5.8	8	21.1	2	22.2	86	15.1	97	13.4
7.	Haryana	112	2.8	1	0.7	0	0.0	0	0.0	0	0.0	15	2.1
8.	Himachal Pradesh	53	1.3	2	1.4	0	0.0	0	0.0	5	0.9	8	1.1
9.	Jammu & Kashmir	12	0.3	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0
10.	Karnataka	79	1.9	3	2.2	1	2.6	0	0.0	2	0.4	13	1.8
11.	Kerala	102	2.5	0	0.0	0	0.0	0	0.0	4	0.7	9	1.2
12.	Madhya Pradesh	935	23.0	49	35.3	14	36.8	4	44.4	106	18.6	50	6.9
13.	Maharashtra	506	12.4	40	28.8	8	21.1	2	22.2	313	54.9	99	13.6
14.	Manipur	3	0.1	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0
15.	Meghalaya	7	0.2	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1



16.	Mizoram	7	0.2	0	0.0	0	0.0	0	0.0	0	0.0
17.	Nagaland	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18.	Orissa	101	2.5	1	0.7	1	2.6	0	0.0	1	0.2
19.	Punjab	31	0.8	4	2.9	0	0.0	0	0.0	5	0.9
20.	Rajasthan	124	3.0	4	2.9	3	7.9	0	0.0	17	3.0
21.	Sikkim	3	0.1	0	0.0	0	0.0	0	0.0	0	0.0
22.	Tamil Nadu	56	1.4	5	3.6	0	0.0	0	0.0	0	0.0
23.	Tripura	18	0.4	0	0.0	0	0.0	0	0.0	0	0.0
24.	Uttar Pradesh	484	11.9	2	1.4	0	0.0	0	0.0	0	0.0
25.	West Bengal	360	8.9	1	0.7	0	0.0	0	0.0	0	0.0
Total (States)		3928	96.6	139	100.0	37	97.4	9	100.0	543	95.3
<b>UNION TERRITORIES</b>											
26.	A & N Islands	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
27.	Chandigarh	2	0.0	0	0.0	0	0.0	0	0.0	4	0.7
28.	D & N Haveli	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
29.	Daman & Diu	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
30.	Delhi *	134	3.3	0	0.0	1	2.6	0	0.0	22	3.9
31.	Lakshadweep	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
32.	Pondicherry	1	0.0	0	0.0	0	0.0	0	0.0	1	0.2
TOTAL (UTs)		139	3.4	0	0.0	1	2.6	0	0.0	27	4.7
TOTAL (ALL INDIA)		4067	100.0	139	100.0	38	100.0	9	100.0	570	100.0

Contd.

**Table 6.19 (Contd.)**

Sl. No.	State/UTs of Minor	Procurement of Minor Girls		Selling of girls for Prostitution		Buying of girls for Prostitution		Child Marriage Restraint Act*		Total	
		15	16	17	18	19	20	21	22	23	24
		I	P	I	P	I	P	I	P	I	P
<b>States</b>											
1.	Andhra Pradesh	6	5.6	0	0.0	2	10.5	3	5.3	398	6.9
2.	Arunachal Pradesh	0	0.0	0	0.0	0	0.0	0	0.0	3	0.1
3.	Assam	9	8.4	0	0.0	0	0.0	0	0.0	167	2.9
4.	Bihar	31	29.0	2	11.8	1	5.3	3	5.3	459	8.0
5.	Goa	2	1.9	0	0.0	0	0.0	0	0.0	20	0.3
6.	Gujarat	8	7.5	0	0.0	1	5.3	21	36.8	327	5.7
7.	Haryana	2	1.9	0	0.0	0	0.0	1	1.8	131	2.3
8.	Himachal Pradesh	0	0.0	0	0.0	0	0.0	8	14.0	76	1.3
9.	Jammu & Kashmir	0	0.0	0	0.0	0	0.0	0	0.0	13	0.2
10.	Karnataka	2	1.9	0	0.0	1	5.3	0	0.0	101	1.8
11.	Kerala	0	0.0	0	0.0	0	0.0	2	3.5	117	2.0
12.	Madhya Pradesh	4	3.7	1	5.9	0	0.0	1	1.8	1164	20.2
13.	Maharashtra	23	21.5	2	11.8	0	0.0	9	15.8	1002	17.4
14.	Manipur	0	0.0	0	0.0	0	0.0	0	0.0	4	0.1
15.	Meghalaya	0	0.0	0	0.0	0	0.0	0	0.0	8	0.1
16.	Mizoram	0	0.0	0	0.0	0	0.0	0	0.0	7	0.1
17.	Nagaland	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

18.	Orissa	5	4.7	0	0.0	0	0.0	0	0.0	119	2.1
19.	Punjab	1	0.9	0	0.0	1	5.3	0	0.0	45	0.8
20.	Rajasthan	3	2.8	0	0.0	0	0.0	9	15.8	174	3.0
21.	Sikkim	0	0.0	0	0.0	0	0.0	0	0.0	3	0.1
22.	Tamil Nadu	0	0.0	0	0.0	0	0.0	0	0.0	63	1.1
23.	Tripura	0	0.0	0	0.0	0	0.0	0	0.0	18	0.3
24.	Uttar Pradesh	0	0.0	0	0.0	0	0.0	0	0.0	590	10.3
25.	West Bengal	10	9.3	12	70.6	13	68.4	0	0.0	522	9.1
<b>Total (States)</b>		<b>106</b>	<b>99.1</b>	<b>17</b>	<b>100.0</b>	<b>19</b>	<b>100.0</b>	<b>57</b>	<b>100.0</b>	<b>5531</b>	<b>96.2</b>
<b>UNION TERRITORIES</b>											
26.	A & N Islands	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
27.	Chandigarh	1	0.9	0	0.0	0	0.0	0	0.0	7	0.1
28.	D & N Haveli	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
29.	Daman & Diu	0	0.0	0	0.0	0	0.0	0	0.0	↑	0.0
30.	Delhi *	0	0.0	0	0.0	0	0.0	0	0.0	>203	3.5
31.	Lakshadweep	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
32.	Pondicherry	0	0.0	0	0.0	0	0.0	0	0.0	6	0.1
<b>TOTAL (UTs)</b>		<b>1</b>	<b>0.9</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>218</b>	<b>3.8</b>
<b>TOTAL (ALL INDIA)</b>		<b>107</b>	<b>100.0</b>	<b>17</b>	<b>100.0</b>	<b>19</b>	<b>100.0</b>	<b>57</b>	<b>100.0</b>	<b>5749</b>	<b>100.0</b>

SOURCE : Crime in India, 1995, pp. 252-253

- Note : 1. Figures are provisional  
 2. \* Data for the State/UT of Bihar, Daman & Diu, Gujarat & Meghalaya taken from monthly Crime Statistics due to non-availability of Annual Data.

**Table 6.20 Statewise number of children given into foreign and Indian adoption under the guardians and wards act 1990, 1994, 1995 & 1996**

Sl. No.	States/UT	1994				1995				1996	
		Foreign Adoption		Indian Adoption		Foreign Adoption		Indian adoption		(upto Sept.)	
		Male	Female	Male	Female	Male	Femal	Male	Female	Combined	
1	2	3	4	5	6	7	8	9	10	11	12
1.	Andhra Pradesh	11	33	35	13	8	33	13	22	87	99
2.	Delhi	61	183	168	121	90	263	95	136	161	241
3.	Goa	5	1	10	5	--	2	2	5	3	5
4.	Gujarat	5	16	26	20	1	17	19	15	26	40
5.	Haryana	--	--	--	--	--	--	1	2	3	6
6.	Karnataka	22	83	48	67	25	57	51	83	71	154
7.	Kerala	20	23	20	29	14	22	40	47	36	107
8.	Maharashtra	79	229	301	265	80	210	302	255	180	589
9.	Orissa	--	19	4	9	1	32	20	9	30	30
10.	Pondicherry	--	3	2	4	4	1	3	1	2	12
11.	Punjab	--	--	--	--	--	1	--	--	--	--
12.	Tamil Nadu	29	38	36	53	20	58	36	64	391	340
13.	Uttar Pradesh	--	--	1	4	2	7	--	2	--	--
14.	West Bengal	85	183	68	99	95	193	98	103	--	--
15.	Bihar	--	--	--	1	--	--	--	--	--	--
Total		317	811	719	690	340	896	680	744	990	1623

SOURCE : Central Adoption Resource Agency,  
Ministry of Welfare, pp. 159-161

**Table 6.21** Number of awards given to children by sex for outstanding deeds of bravery and gallantry under the scheme of national awards by ICCW 1957 to 1997

Sl. No.	Year	Boys	Girls	Total
1	2	3	4	5
1.	1957	1	1	2
2.	1958	9	1	10
3.	1959	5	1	6
4.	1960	9	1	10
5.	1961	6	2	8
6.	1962	7	2	9
7.	1963	--	--	--
8.	1964	3	--	3
9.	1965	--	2	2
10.	1966	5	--	5
11.	1967	10	--	10
12.	1968	6	2	8
13.	1969	5	2	7
14.	1970	5	1	6
15.	1971	4	1	5
16.	1972	4	2	6
17.	1973	4	3	7
18.	1974	9	1	10

*Contd.*

**Table 6.21 (Contd.)**

1	2	3	4	5
19.	1975	10	4	14
20.	1976	12	4	16
21.	1977	14	2	16
22.	1978	13	3	16
23.	1979	9	5	14
24.	1980	12	4	16
25.	1981	6	3	9
26.	1982	14	2	16
27.	1983	16	3	19
28.	1984	12	3	15
29.	1985	10	2	12
30.	1986	14	10	24
31.	1987	15	6	21
32.	1988	18	8	26
33.	1989	18	7	25
34.	1990	17	6	23
35.	1991	9	3	12
36.	1992	13	3	16
37.	1993	17	5	22
38.	1994	13	6	19
39.	1995	13	7	20
40.	1996	13	5	18
41.	1997	14	7	21
	Total	394	130	524

SOURCE :Indian Council for Child Welfare, New Delhi.

**Table 6.22 Estimated number of disabled persons per lakh population by age, residence, sex and type of disability in India, 1981**

Age group (Years)	Rural/ Urban	Number of disabled persons per lakh population having					
		Visual disability			Hearing disability		
		P	M	F	P	M	F
All ages	Rural	553	444	670	553	595	510
	Urban	356	294	425	390	386	395
0-4	Rural	39	41	37	--	--	--
	Urban	25	29	21	--	--	--
5-14	Rural	66	71	60	314	343	283
	Urban	87	100	72	244	266	220
15-39	Rural	117	125	106	318	386	250
	Urban	117	136	96	208	216	198
40-59	Rural	585	462	715	614	647	579
	Urban	365	281	467	434	386	458
60 and above	Rural	5,863	4,573	7,155	2,628	2,660	2,597
	Urban	4,156	3,291	4,968	2,366	2,432	2,305

*Contd.*

**Table 6.22 (Contd.)**

Age group (Years)	Rural/ Urban	Speech disability			Locomotor disability		
		P	M	F	P	M	F
All ages	Rural	304	379	228	828	1,047	567
	Urban	279	342	207	679	800	544
0-4	Rural	--	--	--	435	522	342
	Urban	--	--	--	540	628	448
5-14	Rural	411	486	324	676	817	515
	Urban	429	506	345	718	859	562
15-39	Rural	274	359	189	641	876	402
	Urban	236	304	159	482	601	346
40-59	Rural	220	262	175	1,110	1,458	744
	Urban	166	203	122	730	873	560
60 and above	Rural	285	345	225	2,617	3,079	2,154
	Urban	282	360	209	2,246	2,444	2,060

P = Person    M = Male    F = Female

Note: The data in this table is based on a survey in 5,409 villages and 3,652 Urban blocks consisting of 81,858 rural and 56,452 urban households.

SOURCE: Report on Survey of Disabled Persons. Thirty, Sixth Round, July-December 1981, No. 305, National Sample Survey Organisation, New Delhi, 1983



**Table 6.23 Incidence rates of different physical disabilities by age, sex and residence in India, 1981**

Sl. No.	Age group (Years)	Residence	Number of disabled persons per one lakh of population											
			Visual disability			Hearing disability			Speech disability			Locomotor disability		
			P	M	F	P	M	F	P	M	F	P	M	F
1.	All ages	Rural	38	32	45	19	20	18	3	6	2	53	64	42
		Urban	30	23	38	15	14	15	6	7	3	54	61	47
2.	0-4	Rural	9	6	13	--	--	--	--	--	--	97	125	68
		Urban	4	5	3	--	--	--	--	--	--	131	150	112
3.	5-14	Rural	3	4	1	12	14	11	5	8	1	26	35	17
		Urban	2	2	3	7	6	7	5	8	2	22	28	15
4.	15-39	Rural	4	3	4	5	7	3	1	2	1	19	28	10
		Urban	4	6	2	5	5	7	1	1	1	15	20	10
5.	40-59	Rural	41	32	49	16	16	16	4	6	3	58	73	41
		Urban	43	31	58	13	16	9	8	12	5	61	72	48
6.	60 and above	Rural	422	361	485	135	135	135	13	17	10	243	231	254
		Urban	381	284	473	134	147	122	28	45	12	301	318	284

Note: The data in this table is based on survey in 5,409 village and 3,652 urban blocks consisting of 81,858 rural and 56,452 Urban households.

SOURCE: Report on Survey of Disabled Persons, Thirty Sixth Round, July-December, 1981, No. 305, National Sample Survey Organisation, New Delhi, 1993

**Table 6.24 Number of persons per lakh household population suffering from blindness, physical impairment of the limbs according to age, sex and residence India, 1992-93**

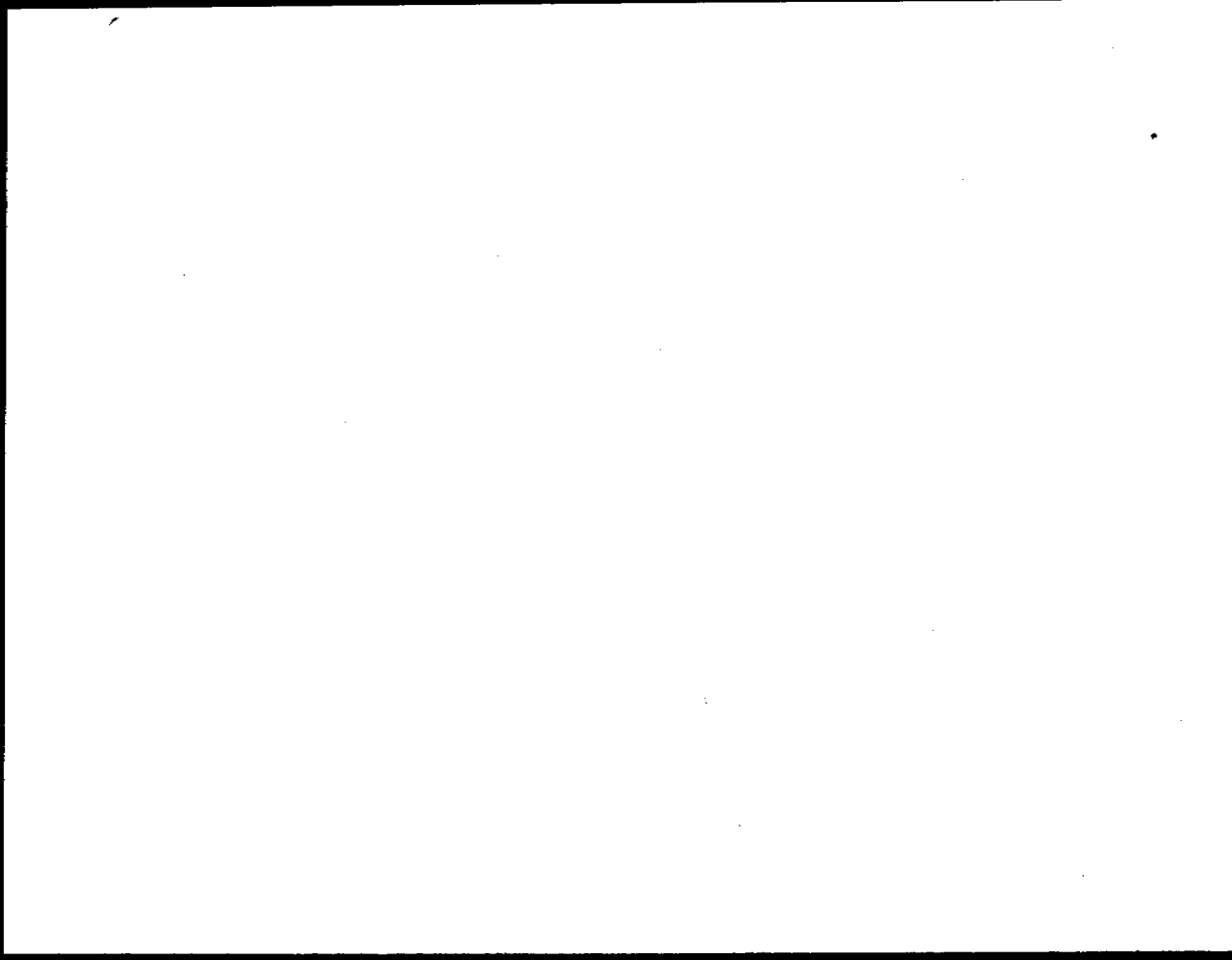
Demographic characteristic	Number of persons per 1,00,000						Physical impairment of limbs		
	Rural		Urban		Total		Rural	Urban	Total
	Partial	Complete	Partial	Complete	Partial	Complete			
Age									
0-4	220	195	97	164	192	188	461	366	440
5-14	324	525	366	698	334	567	688	512	645
15-59	2210	204	2055	177	2166	196	598	521	576
60-69	15096	1244	12747	877	14549	1159	1183	900	1117
70+	21222	3252	17772	2035	20421	2970	1721	2141	1818
Sex									
Male	2482	411	1972	366	2346	399	814	671	776
Female	2900	450	2666	386	2839	433	513	439	494
Total	2686	430	2306	375	2585	416	667	559	639

Note: Table excludes persons with missing information on sex.

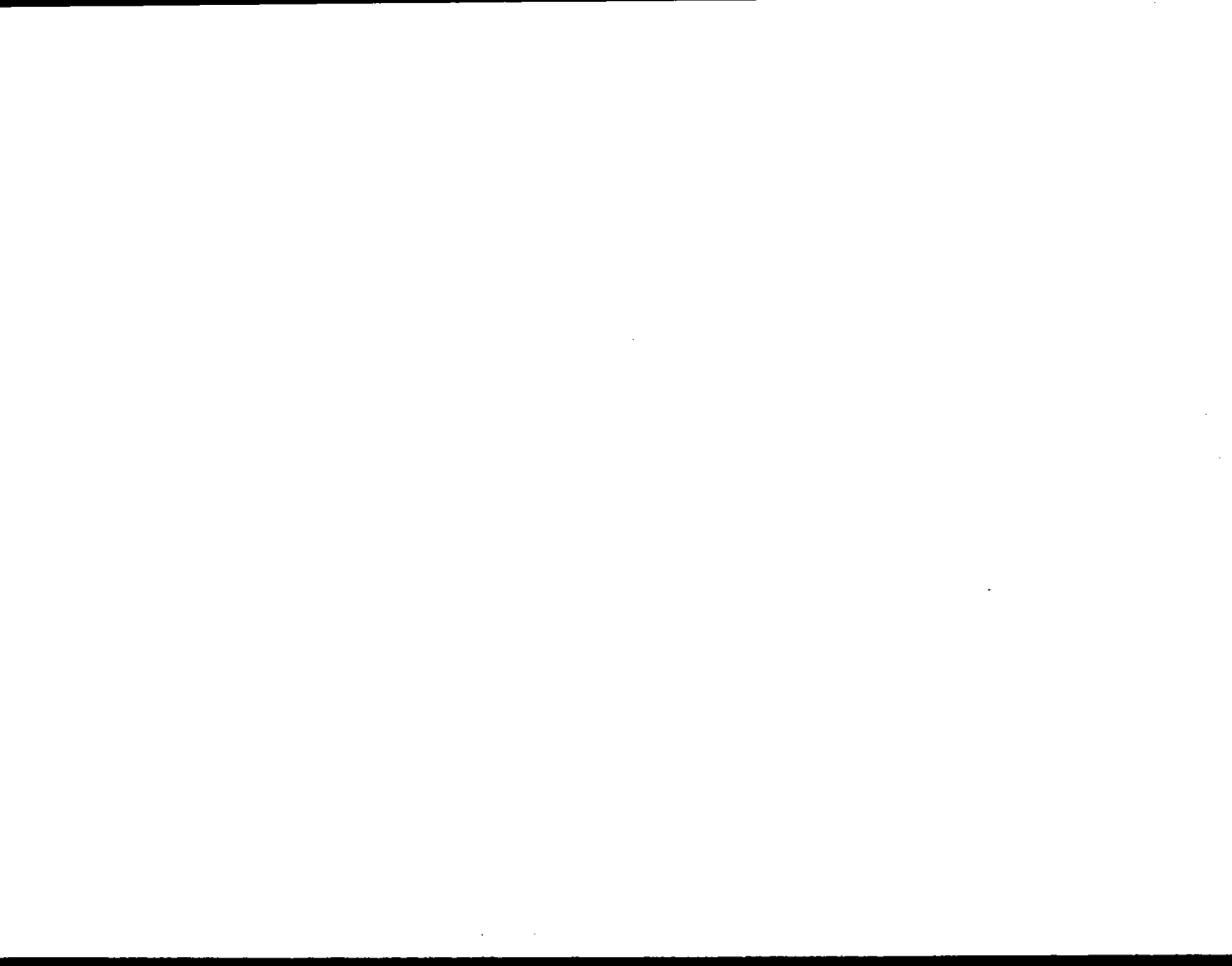
SOURCE: National Family Health Survey 1992-93 International Institute for Population Sciences, Bombay, 1995

## GLOSSARY & ABBREVIATIONS

1. **Totally Crippled** : Both arms of both legs or all four limbs crippled. The loss of one arm and/or one leg will not classify a person as totally crippled. The loss refers to the inability to use and not necessarily their physical absence. Disabilities due to old age will also be treated as such for the purpose of enumeration.
2. **Visual Disability** : Includes those who do not have perception of light in both eyes and those who have perception of light but could not correctly count figures of a hand (with/without spectacles) at a distance of 3 metres in good day light.
3. **Hearing Disability** : Includes those who do not hear normal sound with one or both the ears without the use of hearing aids.
4. **Speech Disability** : Includes those who have voice and can cry of rough, but cannot speak, Speech defects are classified (i) Speaking unintelligibly (ii) stammering (iii) speaking with abnormal voice and (iv) other nasal voice and articulation defects.
5. **Locomotor Disability** : Includes those who are unable to move both himself and objects from place to place due to (i) paralysis of the limb or body (ii) deformity of the limb (iii) amputation (iv) disfunction of joints of the limb (v) other deformity in the body viz. in spine in back, hunch backs, dwarfs etc.
6. **BAJSS** : Bhartiya Adim Jati Sevak Sangh
7. **CSWB** : Central Social Welfare Board
8. **HSS** : Harijan Sevak Sangh
9. **ICCW** : Indian Council for Child Welfare
10. **ICDS** : Integrated Child Development Services



## 7. Child Labour



**Table 7.1 State-wise distribution of working children according to 1971, 1981 and 1991 census**

Sl. No.	State/Union Territories	1971 Workers	1981 Workers	1991		
				Main Workers	Marginal Workers	Total Workers
1	2	3	4	5	6	7
1.	Andhra Pradesh	1,627,492	1,951,312	1,537,293	124,647	1,661,940
2.	Assam	239,349*	**	259,953	67,645	327,598
3.	Bihar	1,059,359	1,101,764	795,444	146,801	942,245
4.	Gujarat	518,061	616,913	373,027	150,558	523,585
5.	Haryana	137,826	194,189	89,030	20,661	109,691
6.	Himachal Pradesh	71,384	99,624	30,771	25,667	56,438
7.	Jammu & Kashmir	70,489	258,437	**	**	**
8.	Karnataka	808,719	1,131,530	818,159	158,088	976,247
9.	Kerala	111,801	92,854	28,590	6,210	34,800
10.	Madhya Pradesh	1,112,319	1,698,597	997,940	354,623	1,352,563
11.	Maharashtra	988,357	1,557,756	805,847	262,571	1,068,418
12.	Manipur	16,380	20,217	13,478	3,015	16,493
13.	Meghalaya	30,440	44,916	30,730	3,903	34,633
14.	Nagaland	13,726	16,235	16,106	370	16,476
15.	Orissa	492,477	702,293	325,250	127,144	452,394

*Contd.*

**Table 7.1 (Contd.)**

1	2	3	4	5	6	7
16.	Punjab	232,774	216,939	132,414	10,545	142,868
17.	Rajasthan	587,389	819,605	490,522	283,677	774,199
18.	Sikkim	15,661	8,561	5,254	344	5,598
19.	Tamil Nadu	713,305	975,055	523,125	55,764	578,889
20.	Tripura	17,490	24,204	13,506	2,972	16,478
21.	Uttar Pradesh	1,326,726	1,434,675	1,145,087	264,999	1,410,086
22.	West Bengal	511,443	605,263	593,387	118,304	711,691
23.	A & N Island	572	1,309	758	507	1,265
24.	Arunachal Pradesh	17,925	17,950	11,632	763	12,395
25.	Chandigarh	1,086	1,986	1,839	31	1,870
26.	D & N Haveli	3,102	3,615	2,677	1,739	4,416
27.	Delhi	17,120	25,717	26,670	681	27,351
28.	Daman and Diu	7,391	9,378	741	200	941
29.	Goa	-	-	3,938	718	4,656
30.	Lakshadweep	97	56	17	17	34
31.	Mizoram	***	6,314	6,391	10,020	16,411
32.	Pondicherry	3,725	3,606	2,565	115	2,680
	Total	10,753,985	13,640,870	9,082,141	2,203,208	11,285,349

\* Includes figures of Mizo District also which then formed part of Assam

\*\* Census could not be conducted.

\*\*\* Census figures of 1971 in respect of Mizoram included under Assam

NB : Figures for 1991 relates to workers of age group 5-14 years.

SOURCE : Annual Report 1996-97, Ministry of Labour, Govt. of India, p. 100



**Table 7.2 Working children by type of worker residence in India, 1991**

(in million)

Location	Main Workers			Marginal Workers			Total Workers		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
Rural	4.96	3.17	8.13	0.50	1.63	2.13	5.46	4.80	10.26
Urban	0.70	0.25	0.95	0.03	0.05	0.08	0.73	0.30	1.03
Total	5.66	3.42	9.08	0.53	1.68	2.21	6.19	5.10	11.29

Data relate to age group 0-14 years

Main Workers are those who work for 183 days or more in a year

SOURCE : Registrar General of India, 1991 Census.

**Table 7.3 Workforce participation rate by gender and residence and sex ratio of workers, India, 1971-91**

Residence	Year	Participation rates						Sex Ratio		
		Total		Main Workers		Marginal Workers		All	Main workers	Marginal workers
		Males	Females	Males	Females	Males	Females			
Total	1971	52.5	11.9	-	-	-	-	210	-	-
	1981	52.7	19.8	51.6	14.0	1.0	5.8	351	253	5,245
	1991	51.6	22.3	50.9	15.9	0.6	6.3	400	290	9,424
Rural	1971	53.5	13.1	-	-	-	-	232	-	-
	1981	53.8	23.2	52.6	16.0	1.2	7.2	410	289	5,756
	1991	52.5	26.7	51.8	18.6	0.7	8.1	477	337	10,600
Urban	1971	48.8	6.6	-	-	-	-	116	-	-
	1981	49.1	8.3	48.5	7.3	0.5	1.0	149	132	1,715
	1991	48.9	9.2	48.6	8.1	0.4	1.0	167	150	2,648

SOURCE : Proceeding of the First National Workshop on Improvement of Statistics on Gender Issues, C.S.O., Deptt. of Statistics, Ministry of Planning, Programme & Implementation, April 1994, p. 90.

**Table 7.4 Percentage distribution of working children by sex, residence and educational level in India, 1991**

Sl. Educational No. Level	Rural			Urban			Total		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
1. Literate	72.38	82.63	76.38	56.10	68.38	59.34	70.37	81.59	74.59
2. Literate (without Educational Level)	11.39	7.90	10.03	15.21	13.26	14.69	11.86	8.30	10.52
3. Primary	12.60	7.74	10.70	20.68	13.94	18.90	13.61	8.19	11.57
4. Middle	3.32	1.63	2.66	7.14	4.01	6.32	3.79	1.80	3.04
5. Matriculation/ Secondary	0.26	0.08	0.19	0.71	0.33	0.61	0.31	0.10	0.23
6. Higher Sec./Inter./ Pre-University/ Non-Technical/ Technical Certificate/ Diploma	0.05	0.02	0.04	0.16	0.08	0.14	0.06	0.02	0.05
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number* (Million)	4.96	3.17	8.13	0.70	0.25	0.95	5.66	3.42	9.08

Data relate to age group 0-14 years

\* Includes main workers only

Main workers are those who work for 183 days or more in a year

SOURCE : Registrar General of India, 1991 Census.

**Table 7.5 Working children by employment status, sex, residence and industry, in India, 1993-94**

(in thousands)

Status	Industry	Rural			Urban			Total		
		Male	Female	Person	Male	Female	Person	Male	Female	Person
Self Employed	0	3475	2969	6444	114	76	190	3589	3045	6634
		(57.08)	(55.36)	(56.27)	(11.13)	(12.01)	(11.47)	(50.46)	(50.78)	(50.61)
	1-9	532	514	1046	356	228	584	888	742	1630
		(8.74)	(9.58)	(9.14)	(34.77)	(36.02)	(35.24)	(12.49)	(12.38)	(12.44)
	0-9	4007	3483	7490	470	304	774	4477	3787	8264
		(65.82)	(64.94)	(65.41)	(45.90)	(48.03)	(46.71)	(62.95)	(63.16)	(63.05)
Regular salaried/ Wage employee	0	243	34	277	14	—	14	257	34	291
		(3.99)	(0.63)	(2.42)	(1.37)	—	(0.85)	(3.61)	(0.57)	(2.22)
	1-9	122	68	190	270	164	434	392	232	624
		(2.00)	(1.27)	(1.66)	(26.36)	(25.91)	(26.19)	(5.51)	(3.87)	(4.76)
	0-9	365	102	467	284	164	448	649	266	915
		(5.99)	(1.90)	(4.08)	(27.73)	(25.91)	(27.04)	(9.12)	(4.44)	(6.98)

Casual	0	1306	1467	2773	28	63	91	1334	1530	2864
Labour		(21.45)	(27.35)	(24.21)	(2.73)	(9.95)	(5.49)	(18.76)	(25.52)	(21.85)
	1-9	410	311	721	242	102	344	652	413	1065
		(6.74)	(5.80)	(6.30)	(23.63)	(16.11)	(20.76)	(9.17)	(6.89)	(8.12)
	0-9	1716	1778	3494	270	165	435	1986	1943	3929
		(28.19)	(33.15)	(30.51)	(26.37)	(20.06)	(26.25)	(27.93)	(32.41)	(29.97)
Total	0	5024	4470	9494	156	139	295	5180	4609	9789
Workers		(82.52)	(82.35)	(82.91)	(15.23)	(21.96)	(17.80)	(72.83)	(76.87)	(74.68)
	1-9	1064	893	1957	868	494	1362	1932	1387	3319
		(17.48)	(16.65)	(17.09)	(84.77)	(78.04)	(82.20)	(27.17)	(23.13)	(25.32)
	0-9	6088	5363	11451	1024	633	1657	7112	5996	13108
		(100.0)	(100.0)	(100.0)	(100.0)	(100.0)	(100.0)	(100.0)	(100.0)	(100.0)

Data relates to age group 5-14 years

Principal as well as Subsidiary usual status workers

0-Agriculture, 1-9 Non-Agriculture

Figures in brackets are percentages in relation to total

SOURCE : NSSO, 50th Round (1993-94)

**Table 7.6 Estimates of child labour in India, 1961-2000**

Source	Age-Group	Rural		Rural Total	Urban		Urban Total	Grand Total
		Male	Female		Male	Female		
Census 1961	0-14*	8.16	5.56	13.72	0.58	0.23	0.81	14.53
	5-9*	0.80	0.52	1.32	0.03	0.01	0.04	1.36
	10-14*	7.36	5.04	12.40	0.55	0.22	0.77	13.77
	5-14	8.16	5.56	13.72	0.58	0.23	0.81	14.53
NSS (1972-73) (27th Round) (Usual Status)	5-9	0.88	0.63	1.51	0.05	0.03	0.08	1.59
	10-14	7.78	5.75	13.53	0.80	0.41	1.21	14.74
	5-14	8.66	6.38	15.04	0.85	0.44	1.29	16.33
NSS (March 1978**)	5-9	0.88	0.63	1.51	0.05	0.05	0.10	1.62
	10-14	7.96	5.21	13.77	0.94	0.53	1.47	14.62
	5-14	8.84	5.84	14.68	0.99	0.58	1.57	16.25

Census,	0-14	7.34	5.21	12.55	0.76	0.29	1.05	13.59
1981	5-9	0.90	0.64	1.54	0.06	0.06	0.12	1.66
	10-14	8.4	5.59	14.03	1.07	0.60	1.67	15.70
	5-14	9.34	6.23	15.57	1.13	0.66	1.79	17.36
1985**	5-14	—	—	—	—	—	—	17.58
1990**	5-14	—	—	—	—	—	—	18.17
2000**	5-14	—	—	—	—	—	—	20.25

SOURCE : Planning Commission and Census of India

\* Estimates for the quinquennial age-group are based on a special study vide appendix V of the Report of the Expert

Committee on Estimates of Unemployment Planning Commission 1970

\*\* Projections for 1978 and 1983, 1985, 1990, 2000 based on usual status rates of NSS 2nd round (1977-78)

**Table 7.7 Estimated number of child labour in India 1951-1991**

	1951	1961	1971	1981	1991
1. Full time Child Workers					
i) Census data based estimates(0-14 Yrs.)	13387144	14469775	10664018	11195544	12669909
ii) NSS data based estimates(5-14 Yrs.)	11339526	13777443	16330000	16166330	13950225
2. Non-workers & Non-students(5-14Yrs.)					
i) census data based estimates	49700129	64914609	89482123	89541310	97659410
ii) MHRD & NSS data based estimates	52997224	41123492	64092259	77352410	57554833
3. Child Marginal workers Census Estimates '1981 & 1991	NA	NA	NA	2445329	10498822
4. Estimates of total Child workers					
i) Census data based estimates	13387144	14469775	10753985	13640873	23161013

*Contd.*



ii) NSS data based estimates	11339626	13299910	16330000	18611659	24449047
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- SOURCE :
1. Census of India, 1951, 1961, 1971, 1981 & 1991 population tables AG's SRS & NFHS for age-group shares
  2. National Sample Survey, Report No. 8, 16th, 17th, 36th, 37th, 38th, 45th, 46th and 47th Rounds.
  3. Marginal Workers data is from Census of India, 1981, 1991, Part III(b)(VI) General Economics Tables

- Note :
- (i) 1981 NSS Estimates of Full-time Child Workers is taken from 1983 Work Participation Rates
  - (ii) For 1991 NSS estimates July to December, 1991 P. Work Participation Rates from 47th Round have been used
  - (iii) NSS based Child Workers estimates are calculated from NSS participation Rates
  - (iv) 1971 NSS estimates of full time child workers is as given by NSS Table for 1971-73
  - (v) Full Time Child Workers Census data is approximated from MHRD data & NSS estimates respectively
  - (vi) 1951 NSS estimates of child workers are based on 1960-61 participation rates because 8th Round female child labour participation rates are high at 12.5 % of the females for rural areas.

Chaudhri, D.P. (1995), Dynamic Profile of Child-Labour in India 1961-91, p. 161

**Table 7.8 Trends in index of child labour in India : major sectors, 1971-1991 and projections to 2001 (Index Base : 1961 = 100)**

Sectors	Rural							
	Male				Female			
	1971	1981	1991	2001	1971	1981	1991	2001
Cultivators	72	68	76	65	24	35	39	34
Agricultural Labourers	170	157	174	149	110	137	156	133
Household Industry	18	21	23	19	23	32	36	31
Manufacturing other than household	133	246	272	232	139	271	307	261
Construction	90	112	126	108	76	155	169	143
Trade and Commerce	113	129	140	120	47	72	76	64
Transport Storage and Communication	118	112	128	109	247	164	354	301
Mining	91	70	77	66	75	76	87	74
Other Services	45	26	29	25	30	23	26	22
Total	90	82	91	78	49	63	72	61

**Table 7.8 (Contd.)**

Sectors	Urban							
	Male				Female			
	1971	1981	1991	2001	1971	1981	1991	2001
Cultivators	80	96	122	121	19	35	47	47
Agricultural Labourers	227	285	356	355	132	205	275	273
Household Industry	66	79	100	100	41	60	81	81
Manufacturing other than household	128	194	244	243	127	261	375	349
Construction	105	142	180	180	80	104	144	143
Trade and Commerce	193	226	283	283	87	128	172	171
Transport Storage and Communication	205	183	226	226	282	118	200	199
Mining	79	73	93	93	75	74	103	102
Other Services	61	58	73	73	82	108	145	144
<b>Total</b>	<b>107</b>	<b>131</b>	<b>164</b>	<b>164</b>	<b>72</b>	<b>109</b>	<b>145</b>	<b>144</b>

SOURCE : A Dynamic Profile of Child Labour in India 1951-1991 Child Labour Action and Support Project, ILO, New Delhi, p. 45

**Table 7.9 Number of child labour by industrial category and sex  
in India 1961-2001  
(Index Base 1961=100)**

	1961	1971	1981	1991*	1996*	2001*
<b>Male Child Workers # Total</b>	<b>8690456</b>	<b>7802227</b>	<b>7437844</b>	<b>8328764</b>	<b>8381180</b>	<b>7250328</b>
Cultivators	4225264	3042227	2903971	3213964	3192970	2754963
Agricultural Labourers	1752472	3004270	2801522	3109329	3097348	2673829
Mining Quarrying etc. @	837340	758050	586209	652700	651558	562730
Household Industry	927740	199263	234372	267018	274760	238744
Manufacturing other than household Industry	185649	240735	396500	471731	506400	443600
Construction	44011	42304	54381	64701	68334	59677
Trade and Commerce	129052	197380	228416	273080	295738	259486
Transport, Storage and Communication	21190	35662	32424	39174	42656	37465
Other Services	567738	282388	200049	237067	251416	219734
Non-workers	50658552	70965765	86095020	97230720	91571400	91606123
Students (Full time)	23641099	32510325	49086725	57384600	54537664	52748818
Non-workers	27017453	38455440	37008295	39846120	37033736	38857305
Non-students (Nowhere Children)						

Female Child Workers # Total	5779319	2861739	3757698	4341145	4364375	3736588
As Cultivators	3170926	754067	1095798	1251881	1241837	1066697
As Agric. Labourers	1438383	1582141	1986026	2277169	2266270	1947949
Household Industry	555171	139070	198611	233980	239982	207523
Manufacturing other than household Industry	55313	74465	147790	183801	187042	162366
Construction	22524	17371	31033	36088	37287	32290
Trade and Commerce	24555	13966	20789	24171	25313	21978
Transport Storage and Communication	2248	5991	3124	6043	6328	5494
Mining Quarrying etc. @	202706	151115	153750	178242	177573	152663
Other Services	307493	123553	120777	149770	182743	139628

SOURCE : Census of India 1961, 1971, 1981 & 1991  
 CMIE Basic Statistics Relating to the Indian  
 Economy Vol. 2 States Sept. 1984

- Notes : \* Projections Using Metagraphics Software Corporation's People and  
 Workers projection modules 1987-88 (1981 Participation rates Assumed)
- # Census data not give breakdown for age group 0-14 NSS estimates suggest that the core of  
 labour is in age group 10-14. Hence projection for 1996 & 2001 is for 10-14.
- Chaudhri, D.P. (1995) Dynamic Profile of Child Labour in India 1961-1991, p. 95

**Table 7.10 Percentage of child labour by sex in states and India 1961-1991  
(Percentage from total child population)**

Sl. No.	States	1961		1971		1981		1991	
		Male	Female	Male	Female	Male	Female	Male	Female
1.	Andhra Pradesh	15.7	11.2	11.8	6.6	9.8	7.2	9.3	7.2
2.	Assam	7.8	6.4	6.0	0.1	—	—	—	—
3.	Bihar	9.6	5.9	6.7	1.9	4.5	1.6	4.6	1.6
4.	Gujarat	7.3	6.6	6.2	2.6	4.7	2.2	4.6	2.2
5.	Haryana	(9)	(9)	5.0	0.6	4.0	1.1	4.0	1.1
6.	Himachal Pradesh	12.1	18.1	4.3	5.8	2.9	4.3	3.0	4.6
7.	Jammu & Kashmir	1.7	6.3	6.1	0.9	6.8	1.9	—	—
8.	Karnataka	11.9	8.2	9.3	3.7	8.3	4.9	8.1	5.1
9.	Kerala	2.2	1.9	1.4	1.2	0.8	0.8	0.8	0.8
10.	Madhya Pradesh	11.8	10.8	8.0	4.1	7.4	5.3	7.4	5.5
11.	Maharashtra	8.6	8.8	5.7	3.7	5.6	4.9	5.1	4.7
12.	Manipur	3.2	7.6	3.3	3.9	2.6	3.7	—	—
13.	Meghalaya	—	—	8.0	5.8	8.0	5.8	—	—
14.	Nagaland	13.9	16.6	6.1	8.0	4.5	5.8	—	—

15.	Orissa	12.3	6.6	9.1	1.5	7.4	2.4	7.5	2.6
16.	Punjab	7.9	3.8	7.7	0.1	5.2	0.3	5.1	0.3
17.	Rajasthan	13.6	12.1	7.4	2.7	5.3	2.7	5.8	3.1
18.	Sikkim	23.1	25.4	19.5	19.3	5.3	7.4	—	—
19.	Tamil Nadu	9.3	6.7	6.2	2.9	5.7	4.5	5.4	4.4
20.	Tripura	5.2	3.3	4.2	0.8	3.4	1.4	—	—
21.	Uttar Pradesh	8.6	4.1	5.5	1.4	4.3	0.9	5.1	4.4
22.	West Bengal	5.0	1.2	4.7	0.7	4.0	0.9	3.9	1.0
All India		9.4	6.6	6.6	2.6	5.5	2.8	2.9	1.6

SOURCE : Census of India 1961, 1971, 1981, and 1991 Series I paper 2 of 1992  
 A Dynamic Profile of Child Labour in India, 1951-1991, p. 109

**Table 7.11 Unemployment rates @ as per various rounds of NSSO by age (percent)**

Year	Male					Total	Female					Total
	Age-group (in Years)						Age-group (in Years)					
	5-14	15-29	30-44	45-59	60 & above		5-14	15-29	30-44	45-59	60 & above	
<b>Rural</b>												
1977-78	2.0	4.9	0.6	0.4	0.3	2.2	4.7	8.5	4.1	3.0	2.0	5.5
1983	2.8	4.7	0.5	0.2	0.2	2.1	1.2	2.8	0.5	0.4	0.6	1.4
1987-88	3.2	6.2	0.9	0.5	0.5	2.8	2.9	5.4	2.4	1.9	1.8	3.5
1989-90 *	1.9	3.6	0.5	0.0	0.6	1.6	1.4	1.5	0.4	0.6	—	0.8
1990-91 *	0.6	3.2	0.3	0.3	0.2	1.3	0.0	1.0	0.3	0.0	0.0	0.4
July-Dec.	3.7	4.3	0.4	0.2	0.2	1.8	2.7	2.0	0.6	0.5	0.6	1.2
1991 *												
1992 *	1.3	3.8	0.3	0.2	0.3	1.6	1.6	2.1	0.3	0.3	—	1.2
Jan-June	3.7	3.7	0.2	0.2	0.1	1.6	2.1	2.0	0.3	0.2	0.5	1.0
1993*												
1993-94	1.6	4.9	0.4	0.1	—	2.0	0.8	3.2	0.4	0.2	—	1.4



**Urban**

1977-78	7.7	14.0	1.3	1.0	1.5	6.5	7.8	31.4	10.4	4.8	2.2	17.8
1983	10.6	12.2	1.4	0.7	0.6	5.9	2.3	15.5	2.1	0.7	9.1	6.9
1987-88	9.3	13.6	1.2	0.7	1.1	6.1	4.1	18.8	3.5	1.1	1.1	8.5
1989-90 *	11.1	9.7	0.9	0.9	1.8	4.4	—	7.9	1.1	0.5	—	3.9
1990-91 *	9.0	11.3	0.8	0.3	0.9	4.5	0.0	13.2	1.4	0.4	0.0	5.4
July-Dec.*												
1991 *	12.0	9.6	1.0	0.6	0.2	4.5	3.9	11.2	2.5	—	—	5.5
1992 *	14.8	10.2	1.3	0.4	2.1	4.6	17.2	13.8	1.8	0.3	1.0	6.7
Jan-June												
1993 *	7.2	9.2	0.8	0.4	0.2	3.8	—	8.6	2.6	0.5	—	4.3
1993-94	4.5	10.8	1.1	0.4	0.3	4.5	2.6	19.6	2.8	0.4	—	8.2

SOURCE : National Sample Survey Organisation Selected Socio-Economic Statistics India, 1995, p.81

Note : The figures of different rounds related to the usual principal status

\* The results are based on this samples

- Nil 0.0 Negligible

@ The percentage of unemployed in labour force

**Table 7.12 Percentage of female workers to total female population under broad industrial categories : 1901 to 1991 Census**

Census Year	Cultivation	Agriculture	Livestock forestry Fishing Hunting Plantation Orchards Activities	Mining and Quarrying	Household Industry	Manufacturing other than household	Construction	Trade & Commerce	Transport Storage & Communication	Other Services	% age of Female workers to total Female population
1	2	3	4	5	6	7	8	9	10	11	12
1901	14.44	8.18	—	1.02	..	3.95	0.21	1.87	0.07	1.96	31.70
1911	14.59	10.34	—	1.17	..	3.54	0.24	1.83	0.06	1.96	33.73
1921	16.52	8.15	—	1.17	..	3.01	0.24	1.78	0.05	1.75	32.67
1931	3.95	11.02	—	1.16	..	2.41	0.21	1.41	0.04	2.43	27.63
1951	10.59	7.31	—	0.78	..	1.62	0.17	0.66	0.07	2.10	23.30
1961	15.59	6.67	—	0.56	2.20	0.37	0.11	0.38	0.03	2.05	27.96
1971	3.51	5.98	0.30	0.05	0.50	0.33	0.08	0.21	0.06	0.84	11.85
1981	4.65	6.46	0.26	0.05	0.64	0.50	0.12	0.29	0.05	0.97	13.99
1991	5.46	6.98	0.33	0.05	0.55	0.60	0.10	0.35	0.05	1.31	15.79

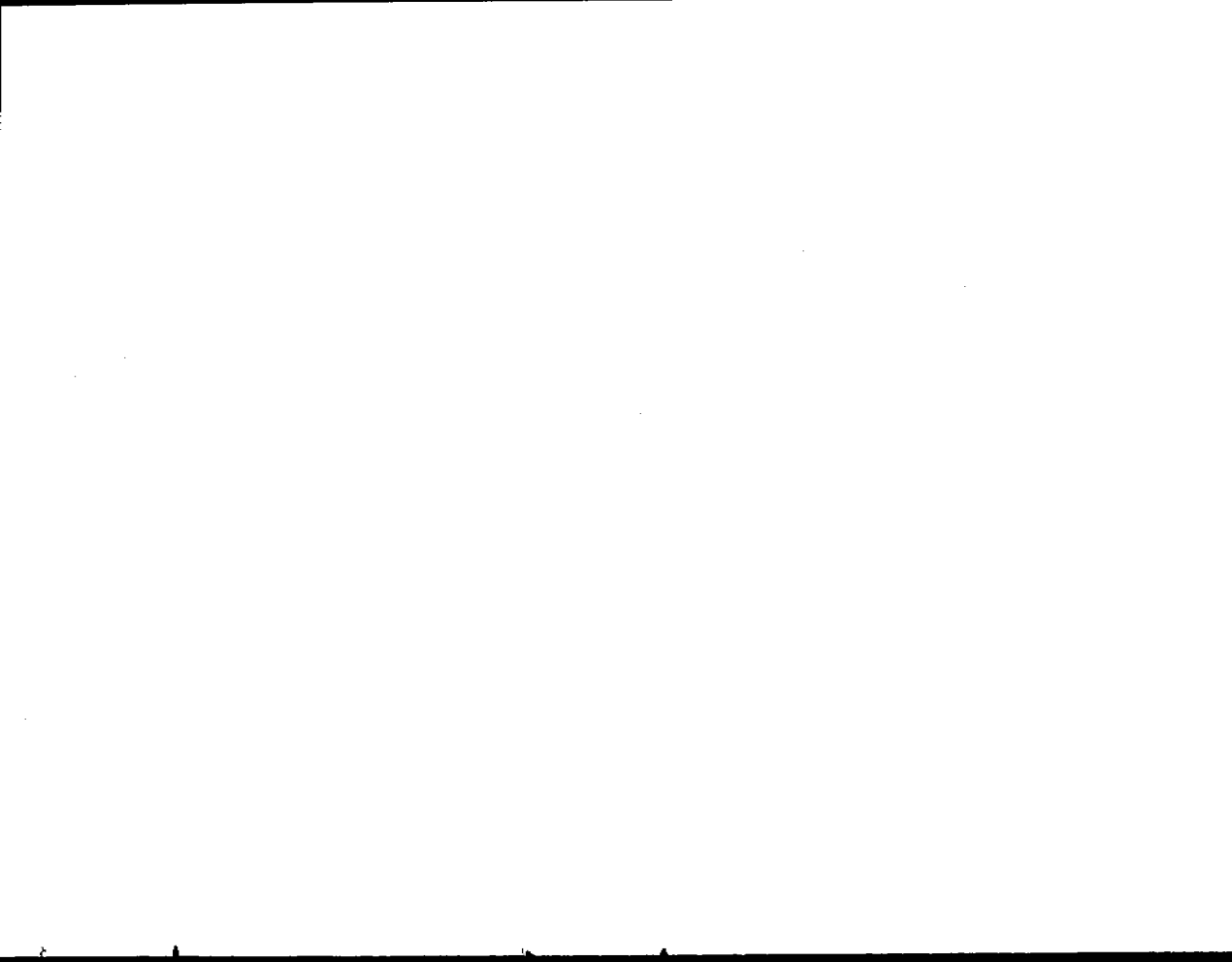
- Note :
- Workers here cover all categories of workers, viz, employees, employers independent workers and family workers prior to 1961 Census, Workers in group " Household Industry" were included in "Manufacturing" and "Mining and Quarrying" etc.
  - Prior to 1971 Census, workers in group "Livestock, Forestry, Fishing, Hunting and Plantations Orchards and Allied Activities" were included under "Agricultural Labourers"

.. Not available

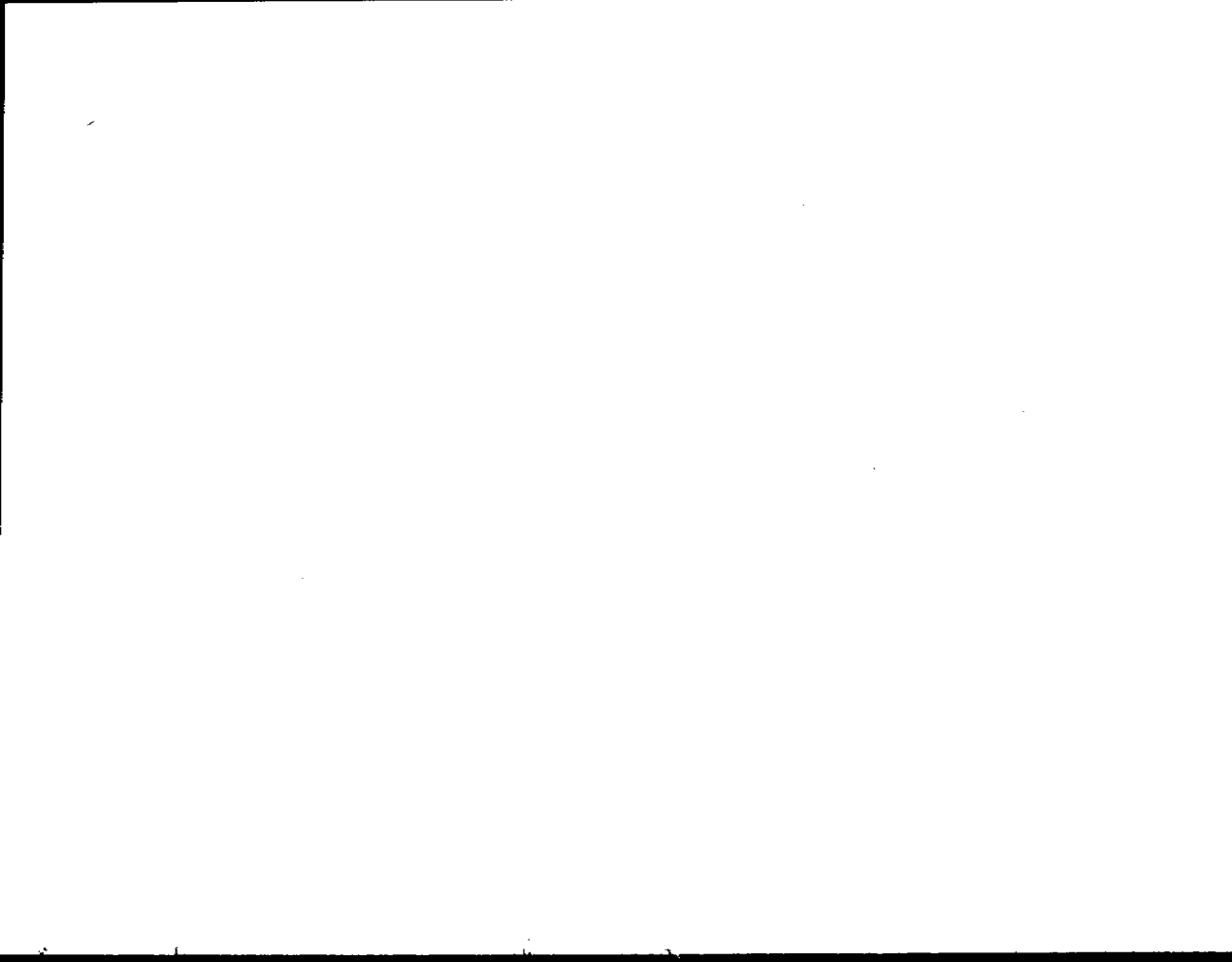
SOURCE : Census of India.

## GLOSSARY

- Main Workers** : One who has worked for the major part of the year preceding the date of enumeration i.e., those who were engaged in any economically productive activity for 183 days of six months or more during the year.
- Marginal Workers** : Those who worked any time at all in the year preceding the date to enumeration but did not work for the major part of the year i.e. those who worked for less than 183 days or six months.
- Non-Workers** : Those who have not worked any time at in the year preceding date of enumeration.
- Usually Employment** : Those worked for a relatively longer period of a reference period of 365 days preceding the date of survey.
- Principal Status Worker** : A person categorised as a worker on the basis of his/her principal status.
- Subsidiary Status Worker** : A non worker who pursued some gainful activity in a subsidiary capacity.
- All Workers** : Include principal status workers and subsidiary workers.
- Worker Population rate** : The number of persons usually employed in a particular age group per 1000 persons in the age group.
- Work Participation rate** : Percentage of workers to the total population.
- Current Weekly Status** : A person is considered to be employed if he/she pursues any one or more of the gainful activity for a least one hour on any day of the previous week.
- Industry (Division)** : Agriculture, Hunting, forestry & fishing, Mining and quarrying Manufacturing Electricity, gas and water, Construction, Wholesale and retail trade and restaurants and hotels, transport, storage and communication, Financing, insurance, real estate and business service, Community, social and personal services.



## 8. Socio-Economic Indicators



**Table 8.1 National income and per capita income in India, 1950-51 to 1995-96**

Year	Gross National Product at Factor Cost (Rs. Crores)		Net National Product at Factor Cost (Rs. Crores)		Per Capita Net National Product (Rs.)	
	At Current Prices	At 1980-81 Prices	At Current Prices	1980-81 Prices	At Current Prices	1980-81 Prices
	1	2	3	4	5	6
1950-51	8,938	42,644	8,525	40,454	237.5	1126.9
1955-56	9,707	51,119	9,106	48,288	231.7	1228.7
1960-61	15,182	62,532	14,160	58,602	326.3	1350.3
1965-66	23,899	71,338	22,107	65,734	455.8	1355.3
1970-71	39,424	89,465	36,362	82,211	672.1	1519.6
1975-76	70,946	104,660	64,531	95,433	1063.1	1572.2
1980-81	122,772	122,772	110,685	110,685	1630.1	1630.1
1981-82	143,256	129,928	128,797	117,140	1855.9	1687.9
1982-83	158,761	133,299	141,875	119,704	2001.4	1688.3
1983-84	185,779	143,861	166,550	129,392	2300.4	1787.2
1984-85	207,109	149,256	185,018	133,808	2503.6	1810.7
1985-86	232,370	155,365	206,133	139,025	2730.2	1841.4
1986-87	258,225	161,535	228,402	144,242	2962.4	1870.8

*Contd.*

**Table 8.1 (Contd.)**

1	2	3	4	5	6	7
1987-88	292,232	168,121	258,891	149,787	3285.4	1900.9
1988-89	348,210	185,226	309,289	165,750	3842.1	2059.0
1989-90	402,931	198,082	357,285	177,315	4346.5	2157.1
1990-91	470,269	208,481	418,074	186,446	4983.0	2222.2
1991-92	542,691	209,621	479,612	186,191	5602.9	2175.1
1992-93	618,969	220,489	546,023	195,630	6261.7	2243.5
1993-94	719,548	233,805	637,996	207,264	7184.6	2334.1
1994-95	843,294	249,903	748,652	221,406	8281.5	2449.2
1995-96@	967,763	267,330	857,570	236,738	9321.4	2573.2

@ Quick Estimates

SOURCE : Economic Survey 1996-97, p. 53



**Table 8.2 Percentage of population below poverty line- India, 1973-74 — 1993-94**

Year	Rural	Urban	Combined
1973-74@	56.44	49.01	54.88
1977-78@	53.07	45.24	51.32
1983-84@	45.65	40.79	44.48
1987-88@	39.09	38.20	38.86
1993-94@	37.27	32.36	35.97

SOURCE : 1. Planning Commission  
2. Selected Socio-Economic Statistics India 1995, p.94.  
Central Statistical Organisation  
@ : Planning Commission Estimates

**Table 8.3 Number and percentage of population below poverty line by States, 1987-88 and 1993-94**

State/UTs	Rural				Urban				Combined			
	1987-88		1993-94		1987-88		1993-94		1987-88		1993-94	
	No. of Persons (Lakhs)	Percentage of Persons	No. of Persons (Lakhs)	Percentage of Persons	No. of Persons (Lakhs)	Percentage of Persons	No. of Persons (Lakhs)	Percentage of Persons	No. of Persons (Lakhs)	Percentage of Persons	No. of Persons (Lakhs)	Percentage of Persons
1. Andhra Pradesh	96.38	20.92	79.49	15.92	64.05	40.11	74.47	38.33	160.43	25.86	153.97	22.19
2. Arunachal Pradesh	2.75	39.35	3.62	45.01	0.08	9.94	0.11	7.73	2.83	36.22	3.73	39.35
3. Assam	73.53	39.35	94.33	45.01	2.22	9.94	2.03	7.73	75.75	36.21	96.36	40.86
4. Bihar	370.23	52.63	450.86	58.21	50.70	48.73	42.49	34.50	420.93	52.13	493.35	54.96
5. Delhi	0.10	1.29	0.19	1.90	10.15	13.56	15.32	16.03	10.25	12.41	15.51	14.69
6. Goa	1.31	17.64	0.38	5.34	1.65	35.48	1.53	27.03	2.96	24.52	1.91	14.92
7. Gujarat	74.13	28.67	62.16	22.18	48.22	37.26	43.02	27.89	122.36	31.54	105.19	24.21
8. Haryana	18.86	16.22	36.56	28.02	6.51	17.99	7.31	16.38	25.37	16.64	43.88	25.05
9. Himachal Pradesh	7.27	16.28	15.40	30.34	0.25	6.29	0.46	9.18	7.52	15.45	15.86	28.44
10. Jammu & Kashmir	14.11	25.70	19.05	30.34	2.85	17.47	1.86	9.18	16.95	23.82	20.92	25.17
11. Karnataka	96.81	32.82	95.99	29.88	61.80	48.42	60.46	40.14	158.61	37.53	156.46	33.16
12. Kerala	61.64	29.10	55.95	25.76	26.84	40.33	20.46	24.55	88.48	31.79	76.41	25.43
13. Madhya Pradesh	200.02	41.92	216.19	40.64	64.29	47.09	82.33	48.38	264.30	43.07	298.52	42.52

14. Maharashtra	186.89	40.78	193.33	37.93	109.38	39.78	111.90	35.15	296.27	40.41	305.22	36.86
15. Manipur	4.83	39.35	6.33	45.01	0.46	9.94	0.47	7.73	5.29	31.35	6.80	33.78
16. Meghalaya	5.18	39.35	7.09	45.01	0.30	9.94	0.29	7.73	5.48	33.92	7.38	37.92
17. Mizoram	1.46	39.35	1.64	45.01	0.25	9.94	0.30	7.73	1.70	27.52	1.94	25.66
18. Nagaland	3.49	39.35	4.85	45.01	0.18	9.94	0.20	7.73	3.66	34.43	5.05	37.92
19. Orissa	149.98	57.64	140.90	49.72	15.95	41.63	19.70	41.64	165.93	55.58	160.60	48.56
20. Punjab	17.09	12.60	17.76	11.95	8.08	14.67	7.35	11.35	25.17	13.20	25.11	11.77
21. Rajasthan	104.97	33.21	94.68	26.46	37.93	41.92	33.82	30.49	142.90	35.15	128.50	27.41
22. Sikkim	1.31	39.35	1.81	45.01	0.04	9.94	0.03	7.73	1.36	36.06	1.84	41.43
23. Tamil Nadu	161.80	45.80	121.70	32.48	69.27	38.64	80.40	39.77	231.07	43.39	202.10	35.03
24. Tripura	8.49	39.35	11.41	45.01	0.35	9.94	0.38	7.73	8.84	35.23	11.79	39.01
25. Uttar Pradesh	429.74	41.10	496.17	42.28	106.79	42.96	108.28	35.39	536.53	41.46	604.46	40.85
26. West Bengal	223.37	48.30	209.90	40.80	60.24	35.08	44.66	22.41	283.61	44.72	254.56	35.66
27. A & N. Islands	0.83	45.80	0.73	32.48	0.26	38.64	0.33	39.77	1.09	43.89	1.06	34.47
28. Chandigarh	0.08	14.67	0.07	11.35	0.76	14.67	0.73	11.35	0.84	14.67	0.80	11.35
29. D & N Haveli	0.79	67.11	0.72	51.95	—	—	0.06	39.93	0.79	67.11	0.77	50.84
30. Daman and Diu	—	—	0.03	5.34	—	—	0.15	27.03	—	—	0.18	15.80
31. Lakshadweep	0.07	29.10	0.06	25.76	0.10	40.33	0.08	24.55	0.17	34.95	0.14	25.04
32. Pondicherry	1.33	45.80	0.93	32.48	1.72	38.64	2.38	39.77	3.05	41.46	3.31	37.40
Total	2318.79	39.09	2440.31	37.27	751.69	38.20	763.37	32.36	3070.49	38.86	3203.68	35.97

SOURCE: Planning Commission, Govt. of India.

**Table 8.4 Housing stock and indicators of housing conditions in India, 1971,1981 and 1991**

Sl.No.	Items	1971	1981	1991
1.	Total census population (in Millions)	548.2	685.2	836.60*
2.	Number of residential houses(in millions)	93.0	111.6	147.0
3.	Number of households (in millions)	100.5	123.4	152.0
4.	Average number of persons per households	5.6	5.7	5.5
5.	Average number of households perdwelling	1.04	1.07	1.03
6.	Average number of persons perswelling	6.0	5.8	5.7
7.	Houseless population (in thousands)	1986	2343	N.A.
8.	Percentage of population being houseless	0.36	0.34	N.A.

\* Excludes Jammu & Kashmir

N.A. Not available

SOURCE : Office of the Registrar General, India Selected Socio-Economic Statistics India, 1995

**Table 8.5 Housing amenities in India, 1973-74 and 1988-89**

Sl. No.	Items	Percentage of households			
		1973-74		1988-89@	
		Rural	Urban	Rural	Urban
1	2	3	4	5	6
1.	<b>Drinking water supply source</b>				
	Tap	4.69	66.97	15.47	72.11
	Well	65.84	18.05	39.12	9.17
	Tubewell & handpumps	15.59	12.69	39.10	17.20
	Tanks & Ponds	4.50	0.76	2.19	0.28
	River, Lake & Canal	8.22	0.95	2.42	0.32
	Other Sources	1.16	0.58	1.70	0.92
	All sources	100.00	100.00	100.00	100.00
2.	<b>Lighting</b>				
	Kerosene	91.67	45.99	69.17	22.63
	Electricity	6.55	53.48	27.04	74.38
	Others	1.73	0.41	0.45	0.23

*Contd.*

**Table 8.5 (Contd.)**

1	2	3	4	5	6
	No lighting	—	—	3.21	2.59
	Not recorded	0.05	0.12	0.13	0.17
	All types	100.00	100.00	100.00	100.00
3.	<b>Toilet facility</b>				
	Flush	0.48	20.08	1.06	26.98
	Tank system	1.73	13.92	3.70	25.87
	Services	2.50	30.25	1.62	11.75
	Other types	2.28	2.26	4.37	4.29
	None	92.40	3.01	89.25	31.11
	All types	100.00	100.00	100.00	100.00

@ NSS 49th round tabulation as housing is yet to be completed.

SOURCE : National Sample Survey, 28th Round (1973-74) and 44th Round (1988-89) Selected Socio-Economic Statistics India, 1995, p. 49

**Table 8.6 Radio and television service in India, 1961-1995**

Year	No. of radio stations	No. of T.V. relay Centres	Estimated coverage of Population by T.V. (Million)	Estimated Proportion of Population covered
1	2	3	4	5
1961	30	1	19.1	0.04
1966	54	1	19.1	0.03
1971	67	1	19.1	0.03
1976	74	9	91.2	0.15
1978	84	16	136.8	0.21
1980	84	19	155.9	0.23
1981	85	19	168.1	0.24
1982	85	40	197.9	0.38
1983	86	42	209.3	0.39
1984	86	166	366.7	0.50

*Contd.*

**Table 8.6 (Contd.)**

1	2	3	4	5
1985	88	176	381.3	0.51
1986	93	185	**	**
1987	94	224	**	**
1988	96	274	**	**
1989	98	335	**	**
1990	104	520	**	**
1991	125	529	**	**
1992	143	531	**	**
1993	154	553	**	**
1994	173	564	**	**

SOURCE : Selected Socio-Economic Statistics India, 1995, CSO, Deptt of Statistics, p. 100

\*\* : Not available



**Table 8.7 Post Offices and telephones in India, 1950-51 to 1994-95**

Year	Availability per hundred thousand population	
	Telephones	Post Offices
1	2	3
1950-51	46.5	10.0
1955-56	70.2	9.6
1960-61	105.4	17.5
1965-66	175.3	19.8
1970-71	235.9	19.9
1975-76	314.2	19.5
1980-81	406.5	20.3
1981-82	425.8	20.1
1982-83	449.5	19.9
1983-84	473.8	19.8
1984-85	497.9	19.4
1985-86	531.4	19.0

*Contd.*

**Table 8.7 (Contd.)**

1	2	3
1986-87	567.9	18.5
1987-88	600.8	18.3
1988-89	634.2	18.0
1989-90	675.0	18.1
1990-91	721.3	17.6
1991-92	794.2	17.8
1992-93	913.5	18.0
1993-94	1051.4	18.1
1994-95	N.A.	18.1

SOURCE : Selected Socio-Economic Statistics India 1995, CSO, Ministry of Planning & Programme Implementation, Govt. of India, New Delhi, p. 102

**Table 8.8 Films and Cinemas in India 1951-1996**

Year	Number of feature films	No. of Cinema Halls@		
		Perma- nent	Touring*	Total
1	2	3	4	5
1951	219	2394	844	3238
1956	295	2780	875	3655
1961	303	3174	1325	4499
1966	316	3808	1639	5447
1971	433	4482	2505	6987
1976	507	5650	3367	9017
1978	619	6030	3521	9551
1979	714	6216	3744	9960
1980	742	6405	4157	10562
1981	737	6667	4146	10813
1982	767	6991	4248	11239
1983	741	7145	4537	11682
1984	833	7522	4768	12284

*Contd.*

**Table 8.8 (Contd.)**

1	2	3	4	5
1985	912	7677	4711	12338
1986	840	8069	4632	12701
1987	806	8221	4511	12732
1988	773	8469	4714	13183
1989	781	8559	4796	13355
1990	948	8689	4462	13151
1991	910	8838	4343	13181
1992	836	8886	4116	13002
1993	812	8947	4038	12985
1994	754	8930	4013	12943
1995	795	8972	3970	12942
1996	N.A.	8946	3956	12902

SOURCE : Selected Socio-Economic Statistics India, 1995, CSO, Ministry of Planning of Programme Implementation, Govt. of India, New Delhi, p. 100

@ : Figures are as on 31st March

\* : Includes Military

N.A : Not Available

**Table 8.9 Per capita annual consumption of electricity and petroleum products, 1950-51 to 1994-95**

Year	Electricity (Kwh) (Domestic)	Petroleum Products (Kg.)			
		Spirit	High Speed diesel Oil	Kerosene	Others
1	2	3	4	5	6
1950-51	—	1.8	0.5	2.5	2.7
1955-56	—	2.1	1.1	3.6	3.0
1960-61	—	1.9	2.8	4.5	4.0
1965-66	—	2.2	4.8	5.2	5.8
1970-71	7.0	2.9	7.7	6.6	13.3
1975-76	9.7	2.1	11.0	5.2	13.5
1979-80	12.1	2.3	15.0	5.9	16.4
1980-81	13.5	2.3	15.5	6.3	16.4
1981-82	15.1	2.3	15.7	6.9	16.3
1982-83	17.0	2.5	17.2	7.5	16.1
1983-84	18.3	2.6	17.6	7.7	16.0
1984-85	21.0	2.9	18.7	8.2	16.0

*Contd.*

**Table 8.9 (Contd.)**

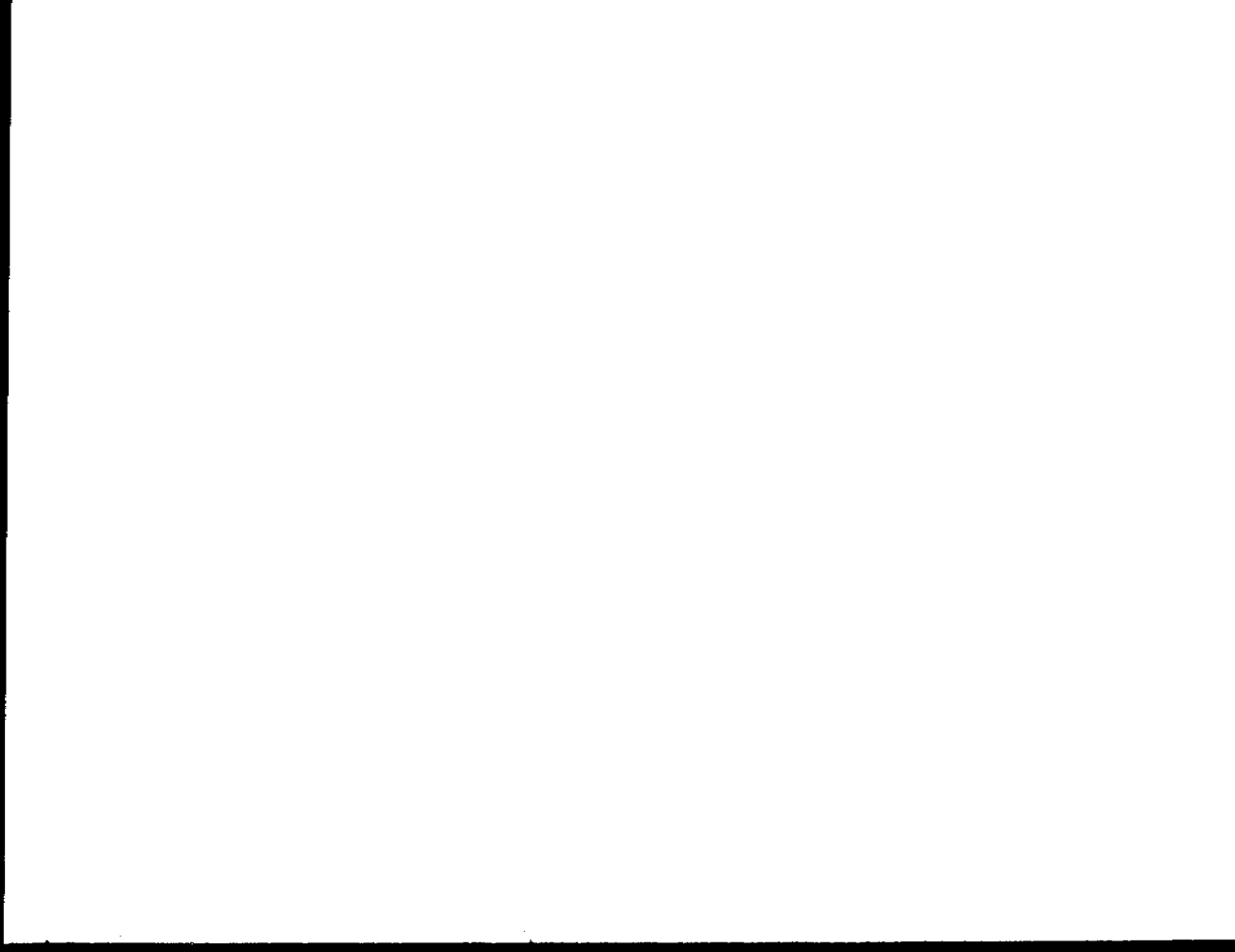
1	2	3	4	5	6
1985-86	22.9	3.0	19.7	8.3	16.0
1986-87	25.1	3.2	20.6	8.6	16.1
1987-88	28.2	3.6	22.3	9.1	15.5
1988-89	30.9	3.9	23.8	9.8	18.4
1989-90	36.1	4.2	25.2	10.0	18.8
1990-91	38.2	4.2	25.0	10.0	26.0
1991-92	41.9	4.2	26.9	9.9	26.5
1992-93	45.6	4.2	28.7	10.0	26.3
1993-94	48.7	4.5	30.6	10.3	25.8
1994-95 P	—	4.8	32.6	10.3	27.7

P : Provisional

— : Not Available

SOURCE : Selected Socio-Economic Statistics India, 1994, CSO, Ministry of Planning and Programme Implementation, Govt. of India, New Delhi

## 9. Fifty Years of Independence





**Table 9.1 Basic indicators of human development**

Year	Life Expectancy at birth + (Years)	Birth rate*	Death rate* (per thousand)	Infant Mortality rate*	Per capita NNP at 1980-81 prices** (Rs)
1	2	3	4	5	6
1951	32.1	39.9	27.4	146	1127
1961	41.3	41.7	22.8	146	1350
1971	45.6	36.9	14.9	129	1520
1981	50.4	33.9	12.5	110	1630
1982	NA	33.8	11.9	105	1693
1983	55.4	33.7	11.9	105	1691
1984	NA	33.9	12.6	104	1790
1985	NA	32.9	11.8	97	1811
1986	NA	32.6	11.1	96	1841
1987	NA	32.2	10.9	95	1870
1988	57.7	31.5	11.0	94	1901
1989	58.3	30.6	10.3	91	2059
1990	58.7	30.2	9.7	80	2157

*Contd.*

**Table 9.1 (Contd.)**

1	2	3	4	5	6
1991	59.4	29.5	9.8	80	2222
1992	60.8	29.2	10.1	79	2175
1993	NA	28.7	9.3	74	2243
1994	NA	28.7	9.3	74	2334
1995p	NA	28.3	9.0	74	2449

NA : Not Available

+ Data for 1951, 1961, 1971 and 1981 relate to the decades 1941-50, 1951-60, 1961-70 and 1971-80 respectively, centred at mid-point of the decade i.e. 1946, 1956, 1966 and 1976. For 1983, data relate to 1983, data relate to 1981-85, centred at 1983. The estimates centred at 1988, 1989, 1990 and 1991 refer to the periods 1986-90, 1987-91, 1988-92 and 1989-93. For 1992, it is based on the extrapolated values of the Standing Committee of Experts on Population Projection, centred at June 1992.

@ Data for 1951, 1961 and 1971 relate to population aged 5 years and above and those for 1981 and 1991 relate to population aged 7 years and above. Data exclude Assam for 1981 and Jammu and Kashmir for 1991.

\* Data for 1951, 1961 relate to the decades 1941-50, 1951-60 respectively and the estimates for 1971 and 1981 onwards are based on the Sample Registration System (SRS).

\*\* Relate to financial years 1950-51, 1960-61 and so on.

SOURCE : (i) Registrar General & Census Commissioner of India  
(ii) Central Statistical Organisation.  
(iii) Economic Survey 1996-97

**Table 9.2 Growth of population and changes in population characteristics**

Year	Total population (Million)	Annual Growth Rate(Exponential)	BirthRate per1000	Death Rate (Per 1000)	Life Expectancy at Birth (Years)		Density (population per Sq. Km.)
					Male	Female	
1951	361.1	1.25	41.7	22.8	32.45	31.66	117
1961	439.2	1.96	41.2	19.0	41.89	40.55	142
1971	548.2	2.20	36.9	14.9	46.40	44.70	177
1981	683.3	2.22	33.9	12.5	54.10	54.70	216
1991	846.3	2.14	29.5	9.8	57.7(a)	58.1(a)	274

(a) Figures relate to the period 1986-90

SOURCE : Registrar General of India : (i) Decennial Census Reports (ii) Sample Registration System.

**Table 9.3 Sex ratio of Indian population**

Year	Sex-ratio (No. of females per 1000 males)		
	Rural	Urban	Combined
1951	965	860	946
1961	963	845	941
1971	949	858	930
1981*	951	879	934+
1991@	939	894	927

SOURCE : Office of the Registrar General, India, Part II B (i) 1991

- \* Including Assam
- @ The 1991 census was not held in J & K. for working out Sex-Ratio for India and J & K the population figures for J & K as projected by the Standing Committee on Population Projection (Oct-1989) have been taken.
- + The 1981 Census could not be held in Assam for working out sex-ratio for India & Assam the population figures for 1981 for Assam worked out by interpolation have been taken

**Table 9.4 Features of population of India - 1991**

	Annual exponential growth rate 1981-91 (Percent)	Population aged 0-6 years as percentage of total population	Density (population per Sq. Km.)	Literacy rate* (percent)			Work participation rate (total workers as percentage of total population)		
				Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
<b>INDIA / States</b>	2.14	17.94	274	52.21	64.13	39.29	37.46	51.55	22.25
1. Andhra Pradesh	2.17	16.49	242	44.09	55.13	32.72	45.05	55.48	34.32
2. Arunachal Pradesh	3.14	21.12	10	41.59	51.45	29.69	46.24	53.76	37.49
3. Assam	2.17	19.73	286	52.89	61.87	43.03	36.09	49.45	21.61
4. Bihar	2.11	20.57	497	38.48	52.49	22.89	32.16	47.92	14.86
5. Goa	1.49	11.74	316	75.51	83.64	67.09	35.28	49.56	20.52
6. Gujarat	1.92	16.53	211	61.29	73.13	48.64	40.23	53.57	25.96
7. Haryana	2.42	18.98	372	55.85	69.10	40.47	31.00	48.51	10.76
8. Himachal Pradesh	1.89	16.25	93	63.86	75.36	52.13	42.83	50.64	34.81
9. Jammu & Kashmir	2.54	NA	NA	NA	NA	NA	NA	NA	NA
10. Karnataka	1.92	16.63	235	56.04	67.26	44.34	41.99	54.09	29.39
11. Kerala	1.34	13.19	749	89.81	93.62	86.17	31.43	47.58	15.85

*Contd.*

**Table 9.4 (Contd.)**

1	2	3	4	5	6	7	8	9	10
12. Madhya Pradesh	2.38	19.78	149	44.20	58.42	28.85	42.82	52.26	32.68
13. Maharashtra	2.29	17.11	257	64.87	76.56	52.32	42.97	52.17	33.11
14. Manipur	2.57	16.69	82	59.89	71.63	47.60	42.18	45.27	38.96
15. Meghalaya	2.84	22.18	79	49.10	53.12	44.85	42.67	50.07	34.93
16. Mizoram	3.34	18.60	33	82.27	85.61	78.60	48.91	53.87	43.52
17. Nagaland	4.45	17.15	73	61.67	67.62	54.75	42.68	48.86	37.96
18. Orissa	1.83	16.89	203	49.09	63.09	34.68	37.53	53.79	20.79
19. Punjab	1.89	16.30	403	58.51	65.66	50.41	30.88	54.22	4.40
20. Rajasthan	2.50	20.18	129	38.55	54.99	20.44	38.87	49.30	27.40
21. Sikkim	2.51	18.37	57	56.94	65.74	46.69	41.51	51.26	30.41
22. Tamil Nadu	1.43	13.33	429	62.66	73.75	51.33	43.31	56.39	29.89
23. Tripura	2.95	18.03	263	60.44	70.58	49.65	31.14	47.55	13.76
24. Uttar Pradesh	2.27	20.27	473	41.60	55.73	25.31	32.20	49.68	12.32
25. West Bengal	2.21	16.98	767	57.70	67.81	46.56	32.19	51.40	11.25

**Union Territories**

1.	Andaman & Nicobar Islands	3.97	16.51	34	73.02	78.99	65.46	35.24	53.32	13.13
2.	Chandigarh	3.52	14.92	5632	77.81	82.04	72.34	34.94	54.34	10.39
3.	Dadra & Nagar Haveli	2.89	20.46	282	40.71	53.56	26.98	53.25	57.50	48.79
4.	Daman & Diu	2.52	15.53	907	71.20	82.66	59.40	37.63	51.63	23.17
5.	Delhi	4.15	17.06	6352	75.29	82.01	66.99	31.64	51.72	7.36
6.	Lakshadweep	2.51	18.30	1616	81.78	90.18	72.89	26.43	44.17	1.60
7.	Pondicherry	2.90	13.67	1642	74.74	83.68	65.63	33.08	50.55	15.24

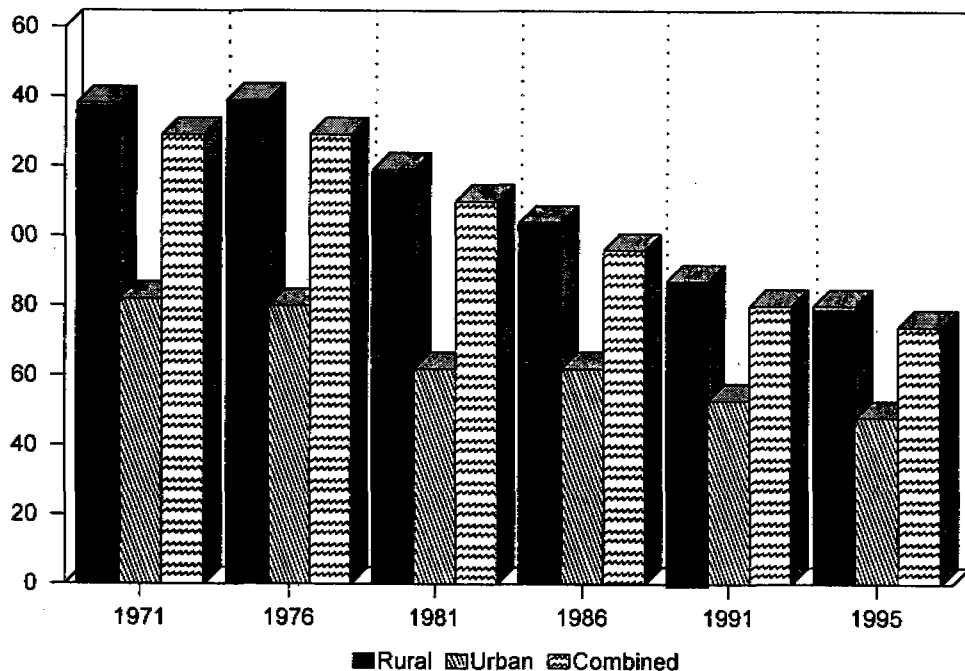
NA : Not Available

\* Relates to population aged seven years and above.

NOTE : Census was not conducted in J&K in 1991 and includes projected population for J&K in 1991. However, the rates in cols. 4 to 11 excludes J&K.

SOURCE : Census of India 1991, Series-1, Paper-2 of 1992. Final Population Totals – Brief Analysis of Primary Census Abstract. Economic Survey 1996-97.

# Fig. 9 : Infant Mortality Rates





**Table 9.5 Infant mortality rates by rural and urban areas in India**

Year	Rural	Urban	Combined
1971	138	82	129
1976	139	80	129
1977	140	81	130
1978	137	74	127
1979	130	72	120
1981	119	62	110
1982	114	65	105
1983	114	66	105
1984	113	66	104
1985	107	59	97
1986	105	62	96
1987	104	61	95
1988	102	62	94
1989	98	58	91
1990	86	50	80
1991*	87	53	80
1992*	85	53	79
1993*	82	45	74
1994*	80	52	74
1995* P	80	48	74

SOURCE : Office of the Registrar General, India, (Sample Registration System)

\* Excludes Jammu & Kashmir and Mizoram

P Provisional

**Table 9.6 Age specific mortality rates - India (Combined)**

Age-group (Year)	1971*	1976*	1981	1986	1987
0-4	51.9	51.0	41.2	36.6	35.2
5-9	4.7	4.8	4.0	3.3	3.3
10-14	2.0	2.4	1.7	1.6	1.5
15-19	2.4	2.7	2.4	2.3	2.2
20-24	3.6	3.4	3.1	2.9	2.8
25-29	3.7	3.9	3.2	3.0	2.7
30-34	4.6	4.5	4.0	3.3	3.2
35-39	5.7	4.8	4.4	4.2	3.7
40-44	6.7	7.2	5.8	5.6	5.3
45-49	9.5	9.5	8.5	7.8	7.6
50-54	16.8	16.2	13.2	12.6	11.8
55-59	21.2	23.6	20.6	17.8	17.9
60-64	34.9	40.3	33.0	31.3	30.7
65-69	48.4	51.4	46.4	44.0	42.3
70+	109.3	99.5	97.4	91.0	89.4
All ages	14.9	15.0	12.5	11.1	10.9

Age-group (Year)	1988	1989	1990	1991@	1992@	1993@
0-4	33.3	29.9	26.3	26.5	26.5	23.7
5-9	3.2	2.8	2.5	2.7	2.9	2.2
10-14	1.5	1.5	1.4	1.5	1.4	1.4
15-19	2.2	2.1	2.1	2.1	2.2	1.9
20-24	2.8	2.9	2.7	2.8	2.8	2.9
25-29	2.6	2.8	2.6	3.1	2.7	2.7
30-34	3.0	2.9	3.0	3.1	3.2	2.8
35-39	4.0	3.7	3.6	3.9	3.8	3.4
40-44	5.4	5.0	5.1	4.8	5.1	4.5
45-49	7.8	7.4	7.7	7.4	7.5	6.7
50-54	12.2	11.0	11.2	11.3	11.5	11.2
55-59	18.4	17.0	17.8	17.6	17.8	17.6
60-64	29.7	27.7	25.9	28.5	28.6	27.5
65-69	45.0	42.6	42.5	41.6	43.8	40.3
70+	93.8	85.4	85.1	91.4	91.5	87.6
All ages	11.0	10.3	9.7	9.8	10.1	9.3

SOURCE : Office of the Registrar General, India, Sample Registration System.

\* Excludes Bihar and West Bengal

@ Excludes Jammu & Kashmir

**Table 9.7 Age specific mortality rates - India (Urban)**

Age-group (Year)	1971*	1976*	1981	1986	1987
0-4	32.2	29.7	20.4	20.9	18.2
5-9	2.7	2.8	1.7	1.7	1.6
10-14	1.4	1.3	1.5	1.0	1.0
15-19	1.6	1.7	1.6	1.7	1.5
20-24	2.2	2.6	1.8	2.1	1.9
25-29	2.6	2.6	1.7	2.3	1.9
30-34	3.1	3.0	2.8	2.4	2.3
35-39	4.4	3.7	3.6	3.3	2.9
40-44	5.6	6.7	4.8	4.0	4.3
45-49	8.0	9.0	6.9	7.3	6.4
50-54	13.6	13.7	11.6	11.8	10.7
55-59	19.4	20.1	18.5	18.0	16.7
60-64	30.9	28.9	28.4	27.2	27.5
65-69	42.8	44.0	39.3	38.2	41.0
70+	91.5	86.6	79.7	88.1	88.5
All ages	9.7	9.5	7.8	7.6	7.4

Age-group (Year)	1988	1989	1990	1991@	1992	1993
0-4	18.7	16.9	15.1	16.0	15.6	13.4
5-9	1.7	1.5	1.4	1.5	1.4	0.5
10-14	0.9	0.8	0.9	1.0	0.7	1.2
15-19	1.3	1.5	1.4	1.4	1.4	1.1
20-24	2.2	2.1	1.8	1.9	2.0	1.7
25-29	1.8	2.0	2.0	2.4	2.1	1.8
30-34	2.4	2.1	2.0	2.3	2.3	1.9
35-39	3.4	2.7	2.6	3.5	3.0	2.5
40-44	4.2	4.3	4.1	4.1	4.0	3.6
45-49	6.7	6.6	7.3	6.3	6.4	4.8
50-54	11.9	10.4	9.9	10.7	10.2	8.3
55-59	19.4	17.3	16.6	17.7	16.4	12.1
60-64	26.6	26.3	24.8	26.5	25.5	20.6
65-69	41.9	40.1	40.7	38.0	37.1	29.5
70+	91.7	82.2	81.1	84.1	82.0	65.5
All ages	7.7	7.2	6.8	7.1	7.0	5.5

SOURCE : Office of the Registrar General, India. Sample Registration System

\* : Excludes Bihar and West Bengal

@ : Excludes Jammu & Kashmir

**Table 9.8 Age specific mortality rates-India (Rural)**

Age-group (Year)	1971*	1976*	1981	1986	1987
0-4	56.2	55.2	45.5	40.8	39.7
5-9	5.2	5.2	4.6	3.7	3.8
10-14	2.2	2.6	1.8	1.7	1.6
15-19	2.7	2.9	2.6	2.5	2.4
20-24	4.0	3.7	3.4	3.2	3.1
25-29	4.0	4.3	3.6	3.3	3.0
30-34	5.0	5.0	4.3	3.6	3.5
35-39	6.0	5.1	4.6	4.6	4.0
40-44	7.0	7.4	6.1	6.0	5.7
45-49	9.0	9.7	8.9	7.9	7.9
50-54	17.5	16.6	13.6	12.9	12.1
55-59	21.6	24.1	21.0	17.8	18.2
60-64	35.7	42.8	34.1	32.3	31.5
65-69	49.5	53.0	47.9	45.4	42.6
70+	112.8	101.6	101.5	91.8	89.6
All ages	16.4	16.3	13.7	12.2	12.0

Age-group (Year)	1988	1989	1990	1991@	1992	1993@
0-4	35.7	33.2	29.1	29.1	29.1	26.6
5-9	3.6	3.2	2.9	3.0	3.3	2.8
10-14	1.7	1.7	1.5	1.6	1.6	1.5
15-19	2.5	2.2	2.2	2.3	2.4	2.2
20-24	3.0	3.1	3.0	3.0	3.1	2.9
25-29	2.9	3.0	2.9	3.3	2.9	3.0
30-34	3.2	3.2	3.3	3.3	3.5	3.2
35-39	4.2	4.0	3.9	4.1	4.0	3.8
40-44	5.8	5.2	5.4	5.1	5.4	4.9
45-49	8.1	7.6	7.8	7.8	7.8	7.4
50-54	12.3	11.2	11.5	11.5	11.8	12.2
55-59	18.2	16.9	18.1	17.6	18.2	19.3
60-64	30.4	28.1	26.2	29.0	29.4	29.9
65-69	45.7	43.3	42.9	42.5	45.4	43.7
70+	94.3	86.2	86.1	93.3	94.1	95.2
All ages	12.0	11.1	10.5	10.6	10.9	10.6

SOURCE : Office of the Registrar General, India, Sample Registration System

\* : Excludes Bihar and West Bengal

@ : Excludes Jammu & Kashmir

**Table 9.9 Percentage of literates by age and sex in India**

Age group Years	1961			1971			1981			1991*		
	M	F	P	M	F	P	M	F	P	M	F	P
5-9	25.0	14.4	19.8	27.2	18.9	23.1	34.7	25.6	30.2	62.6	51.0	56.9
10-14	54.4	28.4	42.3	59.8	38.2	49.6	66.8	44.8	56.4	77.0	59.7	68.8
15-19	52.0	23.8	38.4	63.3	37.7	51.4	66.1	43.3	55.4	75.3	54.9	65.8
20-24	49.8	18.2	33.6	60.7	28.7	44.7	66.6	37.2	52.0	71.6	43.8	57.8
25-34	42.5	13.9	28.5	50.2	19.3	34.8	60.7	28.9	45.1	64.7	36.6	50.8
35 & above	35.3	7.7	22.2	38.0	10.7	25.2	44.7	14.5	30.3	52.6	22.0	30.1
All Ages	34.5	13.0	24.0	39.5	18.7	29.5	46.9	24.8	36.2	64.1	39.3	52.2

SOURCE : Registrar General of India

Note : For 1981, figures exclude Assam state where 1981 census could not be conducted due to disturbed conditions prevailing there at that time

\* : Based on Population 7 years and above age group 5 & above also excludes age not stated. 1991 figures also excluded Jammu & Kashmir as the census was not held in that State.



**Table 9.10 Gross enrolment as percentage to the total population  
by age and sex in India**

Year	Age (6-11 Years)			Age (11-14 Years)		
	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7
1950-51	60.6	24.8	43.1	20.6	4.6	12.9
1955-56	68.2	31.0	50.0	24.6	6.6	15.9
1960-61	82.6	41.4	62.4	33.2	11.3	22.5
1965-66	96.3	56.5	76.7	44.2	17.0	30.8
1970-71	92.6	59.1	76.4	46.5	20.8	34.2
1975-76	95.7	62.0	79.3	47.0	23.8	35.6
1980-81	95.8	64.1	80.5	54.3	28.6	41.9
1982-83	103.0	69.7	86.8	58.3	31.8	45.5
1983-84	106.9	72.6	90.2	60.6	33.2	47.3
1984-85	110.3	76.0	93.6	61.3	34.1	48.1
1985-86	111.1	79.2	95.6	61.8	35.3	49.0
1986-87	111.8	79.2	96.0	66.5	39.0	53.1

*Contd.*

**Table 9.10 (Contd.)**

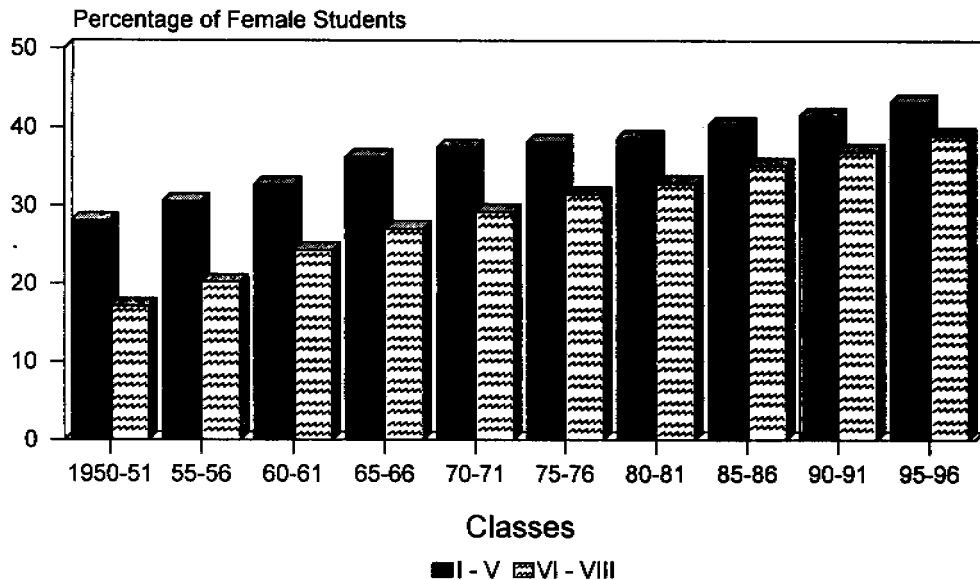
1	2	3	4	5	6	7
1987-88	113.1	81.6	97.9	68.9	40.6	55.1
1988-89	115.7	82.5	99.6	70.8	42.3	57.0
1989-90	109.7	81.3	95.9	72.0	42.2	57.4
1990-91	113.9	85.5	100.1	76.6	47.0	62.1
1991-92	112.8	86.9	100.2	75.1	49.6	62.8
1992-93P	118.1	92.7	105.7	80.5	53.8	67.5
1993-94P	115.3	92.9	104.5	79.3	55.2	67.7
1994-95P	114.8	92.6	104.0	79.0	55.0	67.2
1995-96P	114.5	93.3	104.3	79.5	55.0	67.6

SOURCE : Ministry of Human Resource Development, Department of Education

P : Provisional

Note : Figures for 1980-81 onwards are based on revised population estimates on the basis of 1981 Census supplied by the office of the Registrar General, India

**Fig. 10 : Percentage of Female Students to Total Number of Students at Different Levels of Education**



**Table 9.11 Percentage of female students to total number of students at different levels of education**

Year	Classes		
	I-IV	VI-VIII	IX-XI/XII @ @
1	2	3	4
1950-51	28.1	17.1	13.1
1955-56	30.5	20.2	16.5
1960-61	32.6	24.3	18.7
1965-66	36.2	27.0	23.0
1970-71	37.4	29.2	26.0@
1975-76	38.1	31.4	28.1@
1979-80	38.2	32.4	29.2@
1980-81	38.6	32.8	30.5
1981-82	38.6	33.0	30.0
1982-83	38.9	33.7	29.9
1983-84	39.0	33.9	30.6
1984-85	39.2	34.3	30.2

1985-86	40.3	35.1	30.6
1986-87	40.7	35.0	31.3
1987-88	40.8	35.5	31.5
1988-89	41.0	35.7	32.7
1989-90P	41.2	35.8	34.1
1990-91	41.5	36.9	32.9
1991-92	41.4	38.2	33.8
1992-93P	42.6	38.8	33.9
1993-94P	42.7	39.1	34.3
1994-95P	42.8	38.9	34.4
1995-96P	43.2	39.0	35.3

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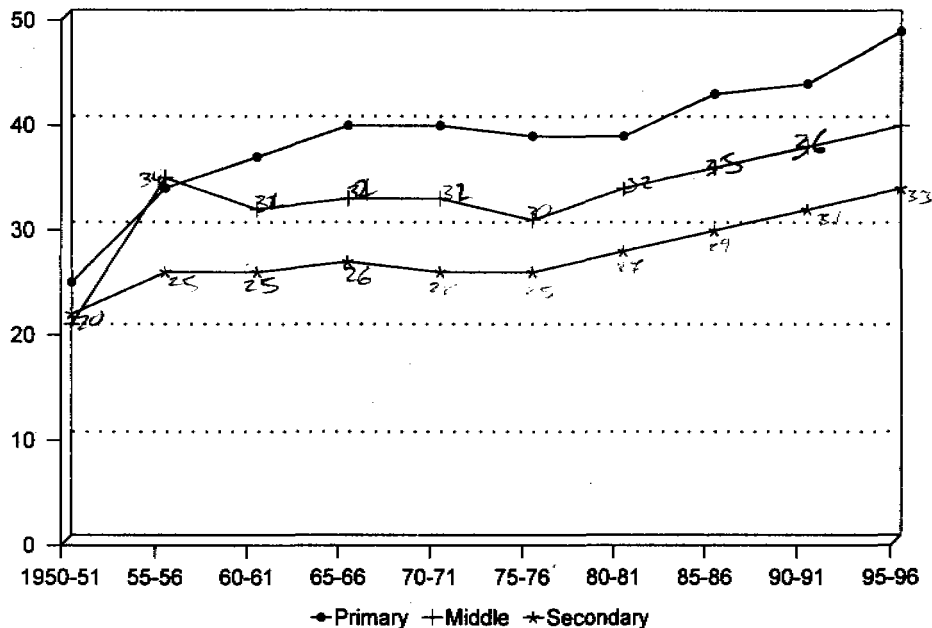
SOURCE : Ministry of Human Resource Development, Department of Education

P : Provisional

@ : Includes enrolment in high/post basic schools, higher secondary (Old pattern), and 10+2 pattern

@@ : Includes enrolment in high/post basic schools, higher secondary (Old pattern), 10+2 pattern, Intermediate and pre-university

# Fig. 11: Pupil-Teacher Ratio in Schools



**Table 9.12 Pupil-teacher ratio in schools**

Year	Primary (I-V)	Middle (VI-VII)	Secondary (IX-XI)
1	2	3	4
1950-51	24	20	21
1955-56	33	34	25
1960-61	36	31	25
1965-66	39	32	26
1970-71	39	32	25
1975-76	38	30	25
1979-80	38	33	27
1980-81	38	33	27
1981-82	39	34	27
1982-83	40	34	28
1983-84	41	36	28
1984-85	41	36	28
1985-86	42	35	29
1986-87	41	35	29

*Contd.*

**Table 9.12 (Contd.)**

1	2	3	4
1987-88	41	35	31
1988-89	42	36	30
1989-90	41	36	31
1990-91	43	37	31
1991-92	44	38	32
1992-93P	45	43	30
1993-94P	50	38	NA
1994-95P	47	38	33
1995-96P	48	39	33

SOURCE : Ministry of Human Resource Development, Department of Education

P : Provisional

NA : Not Available



**Table 9.13 Number of girls per 100 boys enrolled in schools and colleges**

Year	Primary (I-V)	Middle (VI-VIII)	Secondary (IX-XI)	Colleges & Universities for general education
1	2	3	4	5
1950-51	39	18	16	11
1955-56	44	25	21	14
1960-61	48	32	23	21
1965-66	57	37	30	25
1970-71	60	41	35	27
1975-76	62	46	39	39
1979-80	62	48	41	42
1980-81	63	49	44	42
1981-82	63	49	43	46
1982-83	64	51	41	46
1983-84	64	51	43	46
1984-85	65	52	44	49

*Contd.*

**Table 9.13 (Contd.)**

1	2	3	4	5
1985-86	67	54	44	51
1986-87	69	54	46	51
1987-88	69	55	47	46@
1988-89	70	55	50	46@
1989-90	70	56	50	48@
1990-91	71	58	50	50@
1991-92	72	62	52	48@
1992-93P	74	63	53	50@
1993-94P	75	65	55	50@
1994-95P	75	64	55	52@
1995-96P	76	64	57	56@

SOURCE : Ministry of Human Resource Development, Department of Education

P : Provisional

@ : Excludes professional technical and special courses

**Table 9.14 Enrolment of boys by stages of education in India**  
(in thousands)

Stage	1961	1971	1981	1986	1991	1994	1995	1996
<b>A. General Education</b>								
Pre-Primary	97	190	635	776	890	1058	1130	1158
Primary	22687	35739	45286	52247	56955	61804	62257	62361
Middle	5538	9426	13934	17736	21487	24213	24513	24971
High/Higher Secondary	2776	4872	6157	8437	9571	10179	10534	10711
Post-Matric but below Degree level	477	813	2245	3027	4326	5094	5209	5396
Degree and above	74	1252	1631	2099	2408	2711	2793	3160
<b>B. Professional/Tech./ Vocational Education</b>								
School level	393	313	369	468	NA	NA	NA	NA
Post-Matric but below Degree level	-	367	408	418	NA	NA	NA	NA
Degree and above	176	327	513	606	728	811	824	NA

Includes 10+2 Intermediate/Junior Colleges/Pre-university

- Sources : 1. Ministry of Human Resource Development  
(i) Education in India (ii) Selected Educational Statistics  
2. University Grants Commission

**Table 9.15 Enrolment of girls by stages of education in India**  
(in thousands)

Stage	1961	1971	1981	1986	1991	1994	1995	1996
<b>A. General Education</b>								
Pre-Primary	82	168	523	650	745	883	986	981
Primary	10944	21306	28488	35194	40420	46396	46787	47373
Middle	1941	3889	6790	9574	12439	15701	15775	16043
High/Higher Secondary	687	1708	2650	3735	4794	5604	5793	6069
Post-Matric but below Degree level	94	228	834	1308	2032	2471	2602	2713
Degree and above	354	396	689	1060	1264	1435	1518	1865
<b>B. Professional/Tech./ Vocational Education</b>								
School level	101	109	155	187	NA	NA	NA	NA
Post-Matric but below Degree level	-	81	111	122	NA	NA	NA	NA
Degree and above	33	51	110	137	173	189	235	NA

\* Includes 10+2 Intermediate/Junior Colleges/Pre-university

- SOURCES : 1. Ministry of Human Resource Development  
(i) Education in India (ii) Selected Educational Statistics  
2. University Grants Commission

**Table 9.16 Enrolment in different stages of education as per cent of population in the appropriate age groups**

All India

Year	Primary Classes 1-V(6-11 Years)			Middle Classes VI-VIII(11-14 Years)			High/Higher Secondary Classes IX-XI/XII (14-17 Years)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10
1961	82.6	41.4	62.4	33.2	11.3	22.5	16.7	4.1	10.6
1971	92.6	59.1	76.4	46.5	20.8	34.2	27.1	10.2	19.0
1981	95.8	64.1	80.5	54.3	28.8	41.9	23.1	11.1	17.3
1982	98.9	66.2	83.0	56.0	29.7	43.3	24.1	11.3	18.0
1983	103.0	69.6	86.8	58.3	31.7	45.5	25.1	11.6	18.6
1984	106.9	72.6	90.2	60.6	33.2	47.3	25.4	12.1	19.0
1985	110.3	75.9	93.6	61.3	34.0	48.1	31.7	14.7	23.5
1986	111.1	79.2	95.6	61.8	35.3	49.0	32.7	15.5	24.4
1987	110.0	79.8	95.3	61.0	34.7	48.2	30.8	15.6	24.0
1988	114.0	83.2	99.0	63.1	36.6	50.2	29.5	14.5	22.2

Contd.

**Table 9.16 (Contd.)**

1	2	3	4	5	6	7	8	9	10
1989	109.2	86.3	95.1	61.4	35.8	48.9	28.4	15.3	22.1
1990	109.7	81.3	95.9	72.0	42.2	57.4	31.2	16.3	24.0
1991	115.3	86.0	101.0	73.4	46.1	60.1	NA	NA	NA
1992	116.6	88.1	102.7	74.2	47.4	61.2	NA	NA	NA
1993	118.1	92.7	105.7	80.5	53.8	67.5	NA	NA	NA
1994	115.3	92.9	104.5	79.3	55.2	67.7	NA	NA	NA
1995	114.8	92.5	104.0	78.9	54.5	67.2	NA	NA	NA
1996	114.5	93.3	104.3	79.5	54.9	67.6	NA	NA	NA

SOURCE : Ministry of Human Resource Development:  
(i) A Hand Book of Educational and Allied Statistics  
(ii) Education in India  
(iii) Selected Educational Statistics

**Table 9.17 Child population, education and estimates of child labour in urban India 1951-1991**

		1951	1961	1971	1981	1991*
1	2	3	4	5	6	7
Child Population (0-14)	Male	10812190	15951032	22041520	29656323	44320574
	Female	10099990	14827532	20541950	27886444	39613682
i. 0 - 4	Male	3822970	5506115	7193761	9174208	14583030
	Female	3638780	5317179	6908523	8923979	13034836
ii. 5 - 9	Male	3329820	5626108	7688529	10297659	15837236
	Female	3170120	5296381	7205293	9701068	14155018
iii. 10 - 14	Male	3659400	4818809	7159230	10184456	13900308
	Female	3291090	4213972	6428134	9261397	12423828
iv. 5 - 14	Male	6980220	10444917	14847759	20482115	29737544
	Female	6461210	9510353	13633427	18962465	26578846
Full Time Students						
i. 0-14 yrs (Census data)	Male		6348944	9118157	14266185	20466897
	Female		4347301	7087614	11532714	16013147
ii. 5-14 yrs (MHRD data)	Male		8881415		13222038	19845030
	Female		6139828		9739351	16916332
Full Time Child Workers						
i. Census data based estimate	Male		565910	607618	739102	9284542
	Female		232515	167912	252514	345411

*Contd.*

**Table 9.17 (Contd.)**

		1951	1961	1971	1981	1991*
1	2	3	4	5	6	7
ii. NSS data based estimate	Male	101269	620428	850000	1123990	1294322
	Female	217571	280555	440000	562512	665081
<b>Non-Workers &amp;</b>						
Non-students (5-14 yrs)	Male		3530063	5121984	5476828	8342106
i. Census data	Female		4930537	6377901	7177210	10227771
based estimate	Male		943074		6136087	8598192
ii. MHRD & NSS data	Female		3069970		8660602	8997433
<b>based estimates</b>						
Child Marginal Workers	Male	NA	NA	NA	31556	216817
i. Census estimate 81 & 91	Female	NA	NA	NA	47832	403308
<b>Estimates of Total Child</b>						
<b>Workers (Urban)</b>						
i. Census data based estimate	Male		565910	607618	770658	1145358
	Female		232515	167912	300346	741236
ii. MHRD & NSS data	Male		620428	850000	1155546	1511139
based estimates	Female		280555	440000	610344	1068389

SOURCES : 1. Census of India, 1951, 1961, 1971, 1981 & Population Table RG's SRS & NFHS for age group shares  
 2. Ministry of Human Resource Development (MHRD), Educational Statistics



3. National Sample Survey, Report No. 8, 16th, 17th, 36th, 37th, 38th, 45th, 46th and 47th Rounds.
4. Marginal Workers data is from the Census of India 1981, 1991, Part III (b) (vi), General Economic Tables.

- Notes :
- (i) 1981 NSS estimates of Full-time child workers is taken computed by using 1983 work participation rate.
  - (ii) For 1991 NSS estimates, July to December, 1991 P work participation rates from 47th Rounds have been used.
  - (iii) NSS based Child Worker estimates are calculated from NSS participation rates and Census Child Population data.
  - (iv) Chaudhri, D.P. (1995), Dynamic Profile of Child Labour in India (work-in-progress)
  - (v) 1951 full time students data is from the Census of India, Paper No. 5, 1954.
  - (vi) 1971 NSS estimates of full time child worker is as given by NSS Table for 1972-73.
  - (vii) 1991 Full time students Census data and Full time Child Workers Census data is approximated from MHRD data and NSS estimates respectively.
  - (viii) 1951 NSS estimates of child workers are based on 1960-61 participation rates because 8th round female child labour participation rates are unrealistically high at 12.5 percent of the females for the rural areas.
    - \* For assumptions involved in 1991 Census based child related estimates, see text. In view of this, Child Labour estimates should be interpreted with caution. 1991 census based estimates & projections differ considerably. In Tables 1.3 & 1.4, we report projections while in this table estimates are used.

**Table 9.18 Employment in organised sector by public and private sectors**

Year	Employment(Lakhs)			All India
				Percentage of Women employment to total employment
	Public	Private	Total	
1961	70.50	50.40	120.90	10.9
1971	107.31	67.42	174.73	11.0
1981	154.84	73.95	228.79	12.2
1982	159.46	75.47	234.93	12.3
1983	164.57	75.52	240.09	12.5
1984	168.69	73.46	242.15	12.6
1985	172.70	73.09	245.79	12.9
1986	176.84	73.74	250.58	13.0
1987	180.24	73.64	253.88	13.2
1988	183.20	73.92	257.12	13.4
1989	185.09	74.53	259.62	13.6
1990	187.72	75.82	263.54	14.1
1991	190.57	76.76	267.33	14.1
1992	192.10	78.46	270.56	14.4
1993	193.26	78.51	271.77	14.8
1994	194.45	79.30	273.75	15.2
1995	194.66	80.59	275.25	15.4
1996	194.29	85.12	279.41	15.8

SOURCE : Directorate General of Employment and Training.

**Table 9.19 Households and housing stock**

(In Million)

Year	No of Households	No of Occupied Residential Houses	Surplus(+) Deficit(-) Houses
<b>Rural</b>			
1951	53.6	54.1	0.5
1961	68.9	65.1	3.8
1971	79.6	72.7	6.9
1981	94.1	88.7*	5.4
1991@	111.6	107.9	3.7
<b>Urban</b>			
1951	12.3	10.3	2.0
1961	15.6	13.8	1.8
1971	20.9	18.1	2.8
1981	29.3	28.0*	1.3
1991@	40.4	39.1	1.3
<b>Total</b>			
1951	65.9	64.4	1.5
1961	84.5	78.9	5.6
1971	100.5	90.8	9.7
1981	123.4	116.7*	6.7
1991@	152.0	147.0	5.0

SOURCE : Office of the Registrar General, India Figure inclusive of Assam

N.B : Surplus/Deficit has been worked out on the assumption that each households and occupied residential houses indicate the apparent gap in housing

@ Excludes Jammu &amp; Kashmir

**Table 9.20 Occupied housing units by number of rooms per housing units and average number of persons per room with rural-urban break-up**

	Total occupied housing units	Occupied housing units \$ by number of room					unknown	Total number of rooms for all units	Average size (room per units)	Average number of persons per room
		One room units	Two room units	Three room units	Four room units	Five or more rooms				
1	2	3	4	5	6	7	8	9	10	11
1981*										
Total	118614803	53046175	33948809	14496724	7482461	6852624	2788010	242795971	2.0	2.7
Rate	100.0	44.7	28.6	12.2	6.3	5.8	2.4			
Urban	28541877	13072617	7947026	3484741	1804721	1626979	605793	60924094	2.1	2.6
Rate	100.0	45.8	27.8	12.2	6.3	5.7	2.1			
Rural	90072926	39973558	26001783	11011983	5677740	5225645	2182217	181871877	2.0	2.8
Rate	100.0	44.4	28.9	12.2	6.3	5.8	2.4			
1991+										
Total	151032898	61154743	46180064	20910465	10791101	10608294	1388231			
Rate	100.0	40.5	30.6	13.8	7.2	7.0	0.9			

Urban	39493450	15620078	11992915	5852191	3070629	2751947	205490
Rate	100.0	39.5	30.4	14.8	7.8	7.0	0.5
Rural	111539448	45534665	34187149	15058274	7720272	7856347	1182741
Rate	100.0	40.8	30.7	13.5	6.9	7.0	1.1

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SOURCE : Office of the Registrar General, India

\* Excluding Assam

- Excluding Jammu & Kashmir

\$ Excluding houseless and Institutional Households

Note : Unknown also includes households with no exclusive rooms