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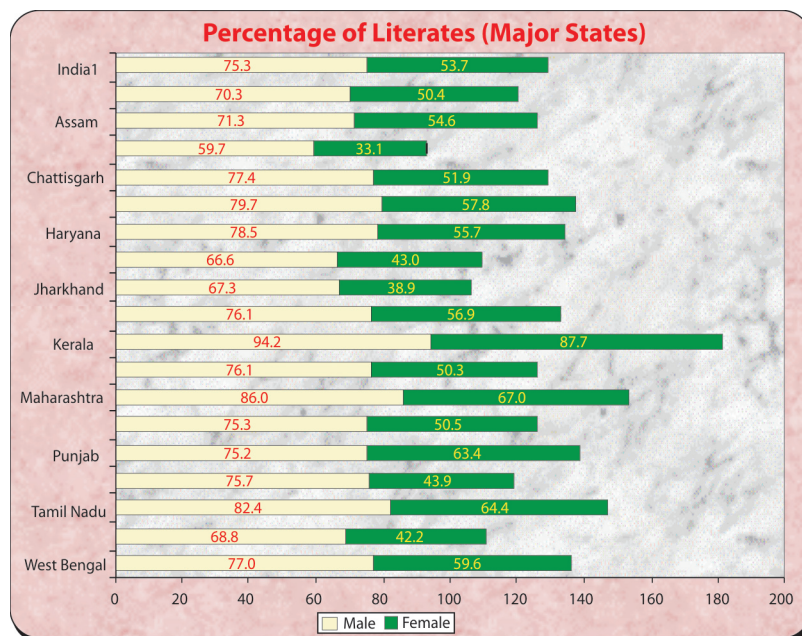
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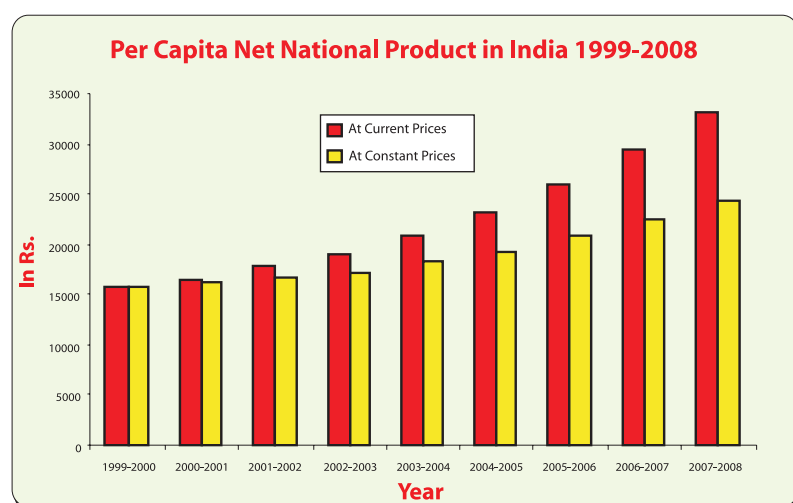
2. Socio-Economic Indicators

Socio-economic indicators provide a background to understanding the health scenario in a country. This section on Socio-economic indicators provides data on education, gender, poverty, housing, amenities, employment and other economic indicators. These indicators for the country as well as states will help in identifying the linkages between socio-economic indicators and achievement of health goals.

- ▶ The literacy rate in the country has shown an increase of 13.86% during the decade (1991-2001) and is 64.8 per cent, 75.3 for males and 53.7 for females.
- ▶ As per latest information the 28.3% of population in rural and 25.7% in urban areas live below poverty line according to planning commission estimates for the year 2004-2005
- ▶ The Gross National Product for the year 2007-08, at factor cost was Rs. 4297047 crore at current Price and Rs 3114864 crore at constant price (base year 1999-2000). The Net National Product at current price was Rs. 3787596 crore and Rs. 2764795 crore at constant price.
- ▶ The Per Capita Net National Product Rs.33283 at current price and Rs.24295 at constant price (1999-2000) for the year 2007-08. The pattern of increase in per capita Net National Product during to 1999-2008 is presented in the Graph
- ▶ According to 2001 Census 55.85% of total household had electricity, 51.1% of the total household had permanent housing facility.
- ▶ In April 2006 a total habitation of 1422293 was covered under Rural Water Supply programme. 77.9% Households having safe drinking water facilities in India as per 2001 Census



Source: Primary Census Abstract, Census of India 2001



Source: National Accounts Division, Central Statistical Organization

2.1 Education

2.1.1 State/UT wise Literacy Rate in India 2001 (Census)

Sl. No.	States / UTs	Percentage of Literates to Population Aged 7 Years & Above		
		Total	Male	Female
1		2	3	4
	India¹	64.8	75.3	53.7
1	Andhra Pradesh	60.5	70.3	50.4
2	Arunachal Pradesh	54.3	63.8	43.5
3	Assam	63.3	71.3	54.6
4	Bihar	47.0	59.7	33.1
5	Chattisgarh	64.7	77.4	51.9
6	Goa	82.0	88.4	75.4
7	Gujarat	69.1	79.7	57.8
8	Haryana	67.9	78.5	55.7
9	Himachal Pradesh	76.5	85.3	67.4
10	Jammu & Kashmir	55.5	66.6	43.0
11	Jharkhand	53.6	67.3	38.9
12	Karnataka	66.6	76.1	56.9
13	Kerala	90.9	94.2	87.7
14	Madhya Pradesh	63.7	76.1	50.3
15	Maharashtra	76.9	86.0	67.0
16	Manipur ¹	70.5	80.3	60.5
17	Meghalaya	62.6	65.4	59.6
18	Mizoram	88.8	90.7	86.7
19	Nagaland	66.6	71.2	61.5
20	Orissa	63.1	75.3	50.5
21	Punjab	69.7	75.2	63.4
22	Rajasthan	60.4	75.7	43.9
23	Sikkim	68.8	76.0	60.4
24	Tamil Nadu	73.5	82.4	64.4
25	Tripura	73.2	81.0	64.9
26	Uttar Pradesh	56.3	68.8	42.2
27	Uttarakhand	71.6	83.3	59.6
28	West Bengal	68.6	77.0	59.6
29	A&N Island	81.3	86.3	75.2
30	Chandigarh	81.9	86.1	76.5
31	D & Na Haveli	57.6	71.2	40.2
32	Daman & Diu	78.2	86.8	65.6
33	Delhi	81.7	87.3	74.7
34	Lakshadweep	86.7	92.5	80.5
35	Puducherry	81.2	88.6	73.9

Note:

¹ Excludes Mao-Maram, Paomata and Purul sub-divisions of Senapati district of Manipur

Source: Primary Census Abstract: Census of India 2001

2.1.2 State/UT wise Gross Primary Enrolment Ratio in India 2005-06 (Latest)

S. No.	State / UT	Gross Primary (6-11 years) Enrolment Ratio		
		Total	Boys	Girls
1		2	3	4
	India	109.40	112.80	105.75
1	Andhra Pradesh	94.87	94.39	95.35
2	Arunachal Pradesh	132.16	138.99	124.94
3	Assam	107.11	107.05	107.17
4	Bihar	87.20	99.21	74.36
5	Chattisgarh	122.26	137.72	106.49
6	Goa	107.74	109.80	105.56
7	Gujarat	119.44	127.24	110.63
8	Haryana	79.61	78.21	81.29
9	Himachal Pradesh	108.89	108.53	109.29
10	Jammu & Kashmir	100.49	103.10	97.69
11	Jharkhand	106.19	112.90	97.21
12	Karnataka	106.19	107.35	104.99
13	Kerala	93.85	93.70	94.01
14	Madhya Pradesh	143.67	146.65	140.49
15	Maharashtra	112.34	113.34	111.26
16	Manipur	157.92	160.94	154.79
17	Meghalaya	162.37	163.69	161.01
18	Mizoram	169.06	170.53	167.54
19	Nagaland	88.82	89.57	88.01
20	Orissa	118.15	119.78	116.43
21	Punjab	77.46	74.92	80.58
22	Rajasthan	121.69	124.69	118.40
23	Sikkim	151.15	153.37	148.92
24	Tamil Nadu	120.07	120.59	119.53
25	Tripura	143.35	147.10	139.45
26	Uttar Pradesh	110.57	114.20	106.61
27	Uttarakhand	119.89	118.39	121.53
28	West Bengal	104.91	106.75	103.01
29	A&N Island	101.62	101.59	101.66
30	Chandigarh	79.31	84.43	73.82
31	D & N Haveli	143.66	146.48	140.60
32	Daman & Diu	135.03	144.15	125.92
33	Delhi	115.13	112.84	117.77
34	Lakshadweep	62.28	64.45	60.12
35	Puducherry	134.26	143.37	125.83

Source: Annual Report, Ministry of Human Resource Development, Govt. of India 2005-2006

2.2 Social Indicators

2.2.1 Mean Age at Effective Marriage of Females by Residence in India and Bigger States, 2006 (Latest)

S. No.	India and Bigger States	Age at effective marriage											
		Total				Rural				Urban			
		< 18	18-20	21+	All Ages	< 18	18-20	21+	All Ages	< 18	18-20	21+	All Ages
1		2	3	4	5	6	7	8	9	10	11	12	13
1	India	16.3	19.0	24.1	20.5	16.3	19.0	23.7	20.0	16.3	19.1	24.8	22.0
2	Andhra Pradesh	16.3	18.9	23.3	19.6	16.4	18.9	23.0	19.2	16.2	19.0	23.7	20.6
3	Assam	16.2	19.2	25.4	22.1	16.1	19.1	25.2	21.7	16.3	19.3	26.4	23.8
4	Bihar	16.0	18.9	25.8	20.0	16.0	18.9	24.0	19.2	16.1	19.0	30.1	24.6
5	Chhattisgarh	16.4	18.9	23.4	19.7	16.4	18.9	23.1	19.4	16.6	19.1	23.9	21.4
6	Delhi	16.2	19.2	23.6	21.9	17.0	19.1	22.5	20.8	16.0	19.2	23.8	22.1
7	Gujarat	16.4	19.1	24.3	20.7	16.4	19.1	23.5	20.0	16.4	19.2	25.0	22.0
8	Haryana	16.7	19.2	22.5	20.2	16.6	19.2	22.1	19.9	17.0	19.3	23.0	21.1
9	Himachal Pradesh	16.8	19.2	23.4	21.7	16.8	19.2	23.3	21.6	17.0	19.4	24.2	23.3
10	Jammu & Kashmir	16.5	19.4	25.1	23.4	16.5	19.5	25.0	23.2	16.3	19.4	25.3	24.1
11	Jharkhand	16.0	18.9	23.4	19.5	16.0	18.9	23.1	19.1	16.2	19.1	23.8	21.0
12	Karnataka	16.4	18.9	23.3	20.1	16.4	18.9	23.2	19.8	16.3	19.0	23.5	20.9
13	Kerala	16.7	19.2	24.3	22.6	16.7	19.2	24.4	22.5	17.0	19.3	24.0	22.7
14	Madhya Pradesh	16.5	18.9	24.4	20.0	16.5	18.9	24.0	19.5	16.1	19.1	25.0	22.1
15	Maharashtra	16.3	19.0	24.1	20.4	16.3	19.0	22.9	19.3	16.4	19.1	24.7	22.1
16	Orissa	16.3	19.0	23.3	20.5	16.3	19.0	23.2	20.3	16.6	19.1	24.2	21.7
17	Punjab	16.7	19.2	23.6	21.6	16.6	19.2	23.3	21.2	16.7	19.2	24.2	22.4
18	Rajasthan	16.4	19.0	24.5	20.4	16.4	18.9	24.3	19.9	16.4	19.2	24.8	21.6
19	Tamil Nadu	16.6	19.4	23.7	22.1	16.6	19.4	23.2	21.7	16.5	19.3	24.2	22.6
20	Uttar Pradesh	16.5	19.0	24.1	20.3	16.5	19.0	23.6	20.0	16.2	19.2	25.4	22.2
21	West Bengal	16.1	18.9	24.6	19.8	16.2	18.9	24.1	19.4	16.1	19.0	25.5	21.5

Source: Statistical Report, Registrar General of India, 2006 (Latest)

2.2.2 State/UT wise Proportion of Population below Poverty Line in India 2004-05 (Latest)

S. No.	State / UT	State Specific Poverty Line (Rs Per Capita/Month)		No. of Persons (Lakhs)			Percentage of Persons		
		Rural	Urban	Rural	Urban	Combined	Rural	Urban	Combined
1		2	3	4	5	6	7	8	9
	India	356.30	538.60	2209.24	807.96	3017.20	28.3	25.7	27.5
1	Andhra Pradesh	292.95	542.89	64.70	61.40	126.10	11.2	28	15.8
2	Arunachal Pradesh	*	*	1.94	0.09	2.03	22.3	3.3	17.6
3	Assam	387.64	378.84	54.50	1.28	55.77	22.3	3.3	19.7
4	Bihar	354.36	435.00	336.72	32.42	369.15	42.1	34.6	41.4
5	Chattisgarh	322.41	56.00	71.50	19.47	90.96	40.8	41.2	40.9
6	Goa	362.25	665.90	0.36	1.64	2.01	5.4	21.3	13.8
7	Gujarat	353.93	541.16	63.49	27.19	90.69	19.1	13	16.8
8	Haryana	414.76	504.49	21.49	10.60	32.10	13.6	15.1	14.0
9	Himachal Pradesh	394.28	504.49	6.14	0.22	6.36	10.7	3.4	10.0
10	Jammu & Kashmir	391.26	553.77	3.66	2.19	5.85	4.6	7.9	5.4
11	Jharkhand	366.56	451.24	103.19	13.20	116.39	46.3	20.2	40.3
12	Karnataka	324.17	599.66	75.05	63.83	138.89	20.8	32.2	25.0
13	Kerala	430.12	559.39	32.43	17.17	49.60	13.2	20.2	15.0
14	Madhya Pradesh	327.78	570.15	175.65	74.03	249.68	36.9	42.1	38.3
15	Maharashtra	362.25	665.90	171.13	146.25	317.38	29.6	32.2	30.7
16	Manipur	*	*	3.76	0.20	3.95	22.3	3.3	17.3
17	Meghalaya	*	*	4.36	0.16	4.52	22.3	3.3	18.5
18	Mizoram	*	*	1.02	0.16	1.18	22.3	3.3	12.6
19	Nagaland	*	*	3.87	0.12	3.99	22.3	3.3	19.0
20	Orissa	325.79	528.49	151.75	26.74	178.49	46.8	44.3	46.4
21	Punjab	410.38	466.16	15.12	6.50	21.63	9.1	7.1	8.4
22	Rajasthan	374.57	559.63	87.38	47.51	134.89	18.7	32.9	22.1
23	Sikkim	*	*	1.12	0.02	1.14	22.3	3.3	20.1
24	Tamil Nadu	351.86	547.42	76.50	69.13	145.62	22.8	22.2	22.5
25	Tripura	*	*	6.18	0.02	6.38	22.3	3.3	18.9
26	Uttar Pradesh	365.84	483.26	473.00	117.03	590.03	33.4	30.6	32.8
27	Uttarakhand	478.02	637.67	27.11	8.85	35.96	40.8	36.3	39.6
28	West Bengal	382.82	449.32	173.22	35.14	208.36	28.6	14.8	24.7
29	A&N Island	*	*	0.60	0.32	0.92	22.9	22.2	22.6
30	Chandigarh	*	*	0.08	0.67	0.74	7.1	7.1	7.1
31	D & N Haveli	362.25	665.9	0.68	0.15	0.84	39.8	19.1	33.2
32	Daman & Diu	*	*	0.07	0.14	0.21	5.4	21.2	10.5
33	Delhi	410.28	612.91	0.63	22.30	22.93	6.9	15.2	14.7
34	Lakshadweep	*	*	0.06	0.06	0.11	13.3	20.2	16.0
35	Puducherry	*	*	0.78	1.59	2.37	22.9	22.2	22.4

Notes:

* In the expert group, poverty ratios for these states have not been calculated separately but have been adopted from those of the other states. The details are as follows:

- Poverty ratio of Assam is used for Sikkim, Arunachal Pradesh, Meghalaya, Mizoram, Manipur, Nagaland and Tripura.
 - Poverty ratio of Tamil Nadu is used for Puducherry & Andman Nicobar islands.
 - Urban poverty ratio of Punjab is used for both rural and urban poverty of Chandigarh
 - Poverty line of Maharashtra and expenditure distribution of Goa is used to estimate poverty ratio of Goa.
 - Poverty ratio of Goa is used for Daman & Diu
 - Poverty ratio of Kerla is used for Lakshdweep
 - Poverty line of Maharashtra and expenditure distribution of Dadra Nagar Haveli is used to estimate poverty ratio of Dadra Nagar Haveli.
- The poverty line (implicit) at all India level is worked out from the expenditure class-wise distribution of persons & poverty ratio at all India level. The poverty ratio at all India level is obtained as the weighted average of the state-wise poverty ratio.
 - Data for 1999-2000 Relates to NSSO 55th round

Source: Planning Commission (Latest)

2.3 Economic Indicators

2.3.1 Per Capita Net State Domestic Product at Current Prices 1999-2000 to 2007-08.

(in Rupees)

S. No	State / UT	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
	1	2	3	4	5	6	7	8	9	10
	All India Per Capita NNP	15881	16688	17782	18885	20895	23199	25956	29642	NA
1	Andhra Pradesh	15507	17243	18630	19568	22041	23755	26226	29582	34063
2	Arunachal Pradesh	13990	15260	17664	17124	19322	22185	22335	25639	28867
3	Assam	12282	12803	13059	14421	15487	17013	18211	20166	22081
4	Bihar	5789	6418	6204	6934	6861	7400	7930	9702	10153
5	Jharkhand	11549	10345	11034	11835	12951	15555	16327	18423	20177
6	Goa	42296	43735	44110	48839	54577	66135	74925	79351	NA
7	Gujarat	18864	18392	19823	22683	26922	28846	32991	37532	NA
8	Haryana	23121	25484	27964	30380	33910	37648	41988	49038	56280
9	Himachal Pradesh	20806	22795	24608	26627	28333	31198	33817	36657	39819
10	J & K	13816	14268	15019	16739	17991	19337	20799	22426	24214
11	Karnataka	16703	17456	17868	19031	20536	23576	26015	28830	32563
12	Kerala	19294	19917	21047	23207	25645	27864	30668	33609	NA
13	Madhya Pradesh	12384	11862	12697	12303	14306	14476	15304	16578	NA
14	Chattisgarh	11629	10744	12170	13002	15515	17513	21290	24647	28955
15	Maharashtra	23011	22777	24076	26063	29165	32481	36090	41331	NA
16	Manipur	13260	12369	12970	13250	14728	16433	17770	18393	19258
17	Meghalaya	14355	15657	17241	18208	19702	21170	22852	24766	26636
18	Mizoram	16443	17826	19430	20896	21963	22417	23900	25679	27437
19	Nagaland	13819	16903	18961	20407	20821	20998	21083	NA	NA
20	Orissa	10567	10452	11075	11788	14252	16306	17610	20240	22630
21	Punjab	25611	27865	28949	29316	31182	33158	36759	40566	44411
22	Rajasthan	13619	13020	14098	13128	16507	16874	18141	20492	22649
23	Sikkim	14890	16077	17324	19428	21476	23791	26628	29788	33553
24	Tamil Nadu	19378	20927	20924	21813	24106	27137	29958	32733	36915
25	Tripura	14119	15983	18368	19059	21138	22836	25700	27777	NA
26	Uttar Pradesh	9719	9799	9980	10632	11425	12023	13317	14649	NA
27	Uttarakhand	13516	15285	16232	18636	20312	23069	24870	27800	NA
28	West Bengal	15826	16521	17826	18746	20804	22526	25041	28753	NA
29	A & N islands	24005	25047	26910	29830	32670	34446	36829	NA	NA
30	Chandigarh	41386	46660	52385	58772	66512	75181	86629	NA	NA
31	Delhi	38673	40337	42012	45099	48566	53309	58655	66728	NA
32	Puducherry	30865	36220	39138	44903	48547	44908	48477	52669	57497

Source: For Sl. No. 1-32 - Directorate of Economics & Statistics of respective State Governments, and for All-India - Central Statistical Organization.

2.3.2 Gross National Product, Net National Product, Per Capita Income in India 1999-2008

S. No.	Year	Gross National Product at Factor Cost (Rs Crore)		GDP at Factor Cost (Rs. Crore)		Net National Product at Factor Cost (Rs Crore)		Per Capita Net National Product	
		At Current Prices	At Constant Prices	At Current Prices	At Constant Prices	At Current Prices	At Constant Prices	At Current Prices	At Constant Prices
	1	2	3	4	5	6	7	8	9
1	1999-2000	1771094	1771094	1786525	1786525	1589672	1589672	15881	15881
2	2000-2001	1902284	1841873	1925017	1864301	1700466	1648018	16688	16173
3	2001-2002	2077658	1952467	2097726	1972606	1849361	1743998	17782	16769
4	2002-2003	2244725	2030419	2261415	2048286	1994217	1806734	18885	17109
5	2003-2004	2517462	2203258	2538170	2222758	2237414	1961817	20871	18301
6	2004-2005	2855326	2367683	2877701	2388768	2526285	2105184	23198	19331
7	2005-2006	3256269	2595441	3282385	2616101	2875958	2308015	26003	20868
8	2006-2007*	3749607	2849856	3779385	2871118	3312569	2533450	29524	22580
9	2007-2008**	4297047	3114864	4320892	3129717	3787596	2764795	33283	24295

* Provisional estimates

** Quick estimates

Constant Price 1999 -2000

Total may not tally due to rounding off.

Source: National Accounts Division, Central Statistical Organization

2.3.3 Per Capita Per Day Net Availability of Cereals and Pulses in India 1995-2007 (Latest)

S. No.	Year	Cereals (grams)	Pulses (grams)	Total
	1	2	3	4
1	1995	457.6	37.8	495.5
2	1996	442.5	32.7	475.2
3	1997	466.0	37.1	503.1
4	1998	414.2	32.8	447.0
5	1999	429.2	36.5	465.7
6	2000	422.7	31.8	454.4
7	2001	386.2	30.0	416.2
8	2002	458.7	35.4	494.1
9	2003	408.5	29.1	437.6
10	2004	426.9	35.8	462.7
11	2005	390.9	32.5	445.3
12	2006	412.8	32.5	445.3
13	2007 (P)	409.9	29.4	439.3

Notes:

(P) Provisional

* Per Capita availability given above is not strictly representative of the actual level of consumption in the country; especially as they do not take in to account any change in stocks in possession of traders, producers and consumptions.

Source: Directorate of Economics & Statistics, Department of Agriculture & Cooperation.(Latest)

2.4 Employment

2.4.1 State wise Employment in the Organised Sector in India (Latest)

S.No.	State/UT	Total Employment in Thousand					
		As on 31.3.2005			As on 31.3.2006 Updated		
		Public Sector	Private Sector	Total	Public Sector	Private Sector	Total
1		2	3	4	5	6	7
1	Andhra Pradesh	1396.0	647.0	2043.0	1388.0	596.0	1985.0
2	Arunachal Pradesh	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
3	Assam	532.0	581.0	1112.0	524.0	627.0	1151.0
4	Bihar	495.0	32.0	527.0	406.0	25.0	431.0
5	Chhatisgarh	307.0	32.0	339.0	309.0	32.0	340.0
6	Goa	70.0	42.0	112.0	81.0	46.0	127.0
7	Gujarat	832.0	861.0	1694.0	825.0	935.0	1760.0
8	Haryana	390.0	258.0	648.0	388.0	261.0	649.0
9	Himachal Pradesh	258.0	59.0	317.0	250.0	65.0	315.0
10	Jammu & Kashmir	200.0	11.0	210.0	200.0	11.0	210.0
11	Jharkhand	892.0	150.0	1042.0	1201.0	276.0	1477.0
12	Karnataka	1059.0	803.0	1862.0	1052.0	864.0	1917.0
13	Kerala	615.0	525.0	1140.0	615.0	406.0	1111.0
14	Madhya Pradesh	915.0	156.0	1071.0	906.0	151.0	1057.0
15	Maharashtra	2138.0	1403.0	3541.0	2139.0	1468.0	3607.0
16	Manipur	78.0	3.0	81.0	76.0	3.0	79.0
17	Meghalaya	73.0	9.0	82.0	73.0	9.0	82.0
18	Mizoram	40.0	1.0	42.0	40.0	1.0	42.0
19	Nagaland	68.0	4.0	72.0	72.0	4.0	76.0
20	Orissa	660.0	90.0	750.0	648.0	90.0	738.0
21	Punjab	520.0	253.0	773.0	554.0	283.0	837.0
22	Rajasthan	933.0	248.0	1181.0	947.0	258.0	1205.0
23	Sikkim	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
24	Tamil Nadu	1513.0	766.0	2279.0	1504.0	734.0	2238.0
25	Tripura	110.0	13.0	123.0	134.0	12.0	146.0
26	Uttar Pradesh	1650.0	438.0	2088.0	1636.0	455.0	2090.0
27	Uttarakhand	224.0	37.0	261.0	226.0	37.0	264.0
28	West Bengal	1286.0	752.0	2039.0	1251.0	779.0	2030.0
29	A&N Islands	35.0	3.0	38.0	36.0	3.0	38.0
30	Chandigarh	60.0	29.0	89.0	60.0	28.0	88.0
31	D & N Haveli	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
32	Daman & Diu	2.0	13.0	15.0	2.0	13.0	15.0
33	Delhi	615.0	216.0	831.0	605.0	221.0	826.0
34	Lakshadweep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
35	Puducherry	40.0	18.0	58.0	41.0	22.0	62.0
	Total	18007.0	8452.0	26458.0	18188.0	8805.0	26993.0

Note:

N.A.: Not available.

Source: Directorate General of Employment & Training, M/o. Labor & Employment, Govt. of India.

2.4.2 State/UT wise Distribution of Population by Workers & Non Workers in India 2001(Census)

S.No.	State / UT	Total Number of Workers			Total Number of Non workers		
		Total	Males	Females	Persons	Males	Females
1		2	3	4	5	6	7
	India¹	402,234,724	275,014,476	127,220,248	626,375,604	257,142,296	369,233,308
1	Andhra Pradesh	34,893,859	21,662,192	13,231,667	41,316,148	16,865,221	24,450,927
2	Arunachal Pradesh	482,902	293,612	189,290	615,066	286,329	328,737
3	Assam	9,538,591	6,870,960	2,667,631	17,116,937	6,906,077	10,210,860
4	Bihar	27,974,606	20,483,003	7,491,603	55,023,903	22,760,792	32,263,111
5	Chattisgarh	9,679,871	5,531,859	4,148,012	11,153,932	4,942,359	6,211,573
6	Goa	522,855	375,218	147,637	824,813	312,030	512,783
7	Gujarat	21,255,521	14,477,286	6,778,235	29,415,496	11,908,291	17,507,205
8	Haryana	8,377,466	5,715,526	2,661,940	12,767,098	5,648,427	7,118,671
9	Himachal Pradesh	2,992,461	1,686,658	1,305,803	3,085,439	1,401,282	1,684,157
10	Jammu & Kashmir	3,753,815	2,679,941	1,073,874	6,389,885	2,680,985	3,708,900
11	Jharkhand	10,109,030	6,659,856	3,449,174	16,836,799	7,225,181	9,611,618
12	Karnataka	23,534,791	15,235,355	8,299,436	29,315,771	11,663,563	17,652,208
13	Kerala	10,283,887	7,765,645	2,518,242	21,557,487	7,702,969	13,854,518
14	Madhya Pradesh	25,793,519	16,194,368	9,599,151	34,554,504	15,249,284	19,305,220
15	Maharashtra	41,173,351	26,852,095	14,321,256	55,705,276	23,548,501	32,156,775
16	Manipur ¹	945,213	527,216	417,997	1,221,575	568,418	653,157
17	Meghalaya	970,146	568,491	401,655	1,348,676	607,596	741,080
18	Mizoram	467,159	263,008	204,151	421,414	196,101	225,313
19	Nagaland	847,796	488,968	358,828	1,142,240	558,173	584,067
20	Orissa	14,276,488	9,802,006	4,474,482	22,528,172	8,858,564	13,669,608
21	Punjab	9,127,474	6,960,213	2,167,261	15,231,525	6,024,832	9,206,693
22	Rajasthan	23,766,655	14,695,802	9,070,853	32,740,533	14,724,209	18,016,324
23	Sikkim	263,043	165,716	97,327	277,808	122,768	155,040
24	Tamil Nadu	27,878,282	18,100,397	9,777,885	34,527,397	13,300,512	21,226,885
25	Tripura	1,159,561	831,346	328,215	2,039,642	810,879	1,228,763
26	Uttar Pradesh	53,983,824	40,981,558	13,002,266	112,214,097	46,583,811	65,630,286
27	Uttarakhand	3,134,036	1,996,177	1,137,859	5,355,313	2,329,747	3,025,566
28	West Bengal	29,481,690	22,388,044	7,093,646	50,694,507	19,077,941	31,616,566
29	A&N Island	136,254	109,162	27,092	219,898	83,810	136,088
30	Chandigarh	340,422	284,419	56,003	560,213	222,519	337,694
31	Dadra & Nagar Haveli	114,122	75,835	38,287	106,368	45,831	60,537
32	Daman & Diu	72,791	60,569	12,222	85,413	31,943	53,470
33	Delhi	4,545,234	3,960,101	585,133	9,305,273	3,647,133	5,658,140
34	Lakshadweep	15,354	13,204	2,150	45,296	17,927	27,369
35	Puducherry	342,655	258,670	83,985	631,690	228,291	403,399

Note:

¹ Excludes Mao-Maram, Paomata and Purul sub-divisions of Senapati district of Manipur

Source: Primary Census Abstract: Census of India 2001

2.5 Housing & Amenities

2.5.1 Statewise Distribution of Households by Type of Census Houses Occupied in India 2001(Census)

S. No.	State/UT	Total Number of Households	Type of Census Houses				Unclassifiable	
			Permanent	Semi-permanent	Temporary			
					Total	Serviceable		Non-serviceable
1	2	3	4	5	6	7	8	
	India	191963935	99431727	57664327	34815619	22096480	12719139	52262
1	Andhra Pradesh	16849857	9220878	3589493	4033917	2864685	1169232	5569
2	Arunachal Pradesh	212615	43363	38025	130998	13648	117350	229
3	Assam	4935358	971530	1543491	2419279	138593	2280686	1058
4	Bihar	13982590	5695671	3570471	4715320	881921	3833399	1128
5	Chhatisgarh	4148518	1053912	2988548	105972	81106	24866	86
6	Goa	279216	195040	78620	5372	2144	3228	184
7	Gujarat	9643989	6300314	2848727	492038	347057	144981	2910
8	Haryana	3529642	2322039	997122	210169	173422	36747	312
9	Himachal Pradesh	1240633	800664	404334	35467	28411	7056	168
10	Jammu & Kashmir	1551768	853408	498983	196706	179976	16730	2671
11	Jharkhand	4862590	1526946	2804608	530878	480836	50042	158
12	Karnataka	10232133	5613007	3645185	971473	584346	387127	2468
13	Kerala	6595206	4493814	1424375	673194	398983	274211	3823
14	Madhya Pradesh	10919653	4536975	6088468	293849	194778	99071	361
15	Maharashtra	19063149	11021426	6552768	1475031	964526	510505	13924
16	Manipur	397656	33491	219548	144607	70700	73907	10
17	Meghalaya	420246	93389	157122	169150	16881	152269	585
18	Mizoram	160966	85288	41171	34425	372	34053	82
19	Nagaland	332050	54089	167413	110368	7769	102599	180
20	Orissa	7870127	2170796	1968196	3730496	3317790	412706	639
21	Punjab	4265156	3672451	378145	214236	175123	39113	324
22	Rajasthan	9342294	6066447	1955190	1316662	1153841	162821	3995
23	Sikkim	104738	39493	48418	16805	5745	11060	22
24	Tamil Nadu	14173626	8295106	2572029	3304310	2789773	514537	2181
25	Tripura	662023	65726	303523	292677	113096	179581	97
26	Uttar Pradesh	25760601	13752000	6600491	5406292	4351684	1054608	1818
27	Uttarakhand	1586321	1369656	104615	111963	68156	43807	87
28	West Bengal	15715915	6353785	5855648	3499788	2588858	910930	6694
29	A & N Islands	73062	20902	28134	23866	5396	18470	160
30	Chandigarh	201878	181303	14133	6414	4502	1912	28
31	D & N Haveli	43973	20114	22711	1141	79	1062	7
32	Daman & Diu	34342	31745	2201	393	115	278	3
33	Delhi	2554149	2341874	123154	88840	55864	32976	281
34	Lakshadweep	9240	8808	269	163	10	153	0
35	Puducherry	208655	126277	28998	53360	36294	17066	20

Source: Census of India 2001, RGI

2.5.2 State/UT wise Distribution by Percentage of Households Having Electricity in India 2001(Census)

S. No.	State / UT	2001		
		Rural	Urban	Total
1		2	3	4
	India	43.53	87.58	55.85
1	Andhra Pradesh	59.65	89.99	67.17
2	Arunachal Pradesh	44.53	89.42	54.69
3	Assam	16.54	74.29	24.90
4	Bihar	5.13	59.28	10.25
5	Chattisgarh	46.11	82.85	53.10
6	Goa	92.43	94.73	93.57
7	Gujarat	72.17	93.39	80.40
8	Haryana	78.50	92.94	82.89
9	Himachal Pradesh	94.48	97.38	94.81
10	Jammu & Kashmir	74.77	97.94	80.66
11	Jharkhand	9.99	75.61	24.30
12	Karnataka	72.16	90.53	78.55
13	Kerala	65.53	84.32	70.24
14	Madhya Pradesh	92.76	62.32	69.98
15	Maharashtra	65.17	94.28	77.49
16	Manipur	52.53	81.99	60.04
17	Meghalaya	30.66	88.14	42.74
18	Mizoram	90.33	94.42	69.63
19	Nagaland	56.88	90.33	63.60
20	Orissa	19.35	74.98	26.91
21	Punjab	89.49	96.48	91.91
22	Rajasthan	44.02	89.61	54.69
23	Sikkim	75.02	97.09	77.76
24	Tamil Nadu	71.18	86.00	78.18
25	Tripura	31.75	86.36	41.84
26	Uttar Pradesh	19.84	79.92	31.90
27	Uttarakhand	50.35	90.92	60.32
28	West Bengal	20.27	79.56	37.45
29	A&N Island	68.09	95.22	76.78
30	Chandigarh	97.41	96.68	96.77
31	D & N Haveli	82.63	95.84	85.99
32	Daman & Diu	97.46	98.31	97.76
33	Delhi	85.50	93.38	92.86
34	Lakshadweep	99.37	99.67	99.70
35	Puducherry	81.00	91.40	87.81

Source: Central Electricity Authority of India

2.5.3 State/UT wise Percentage of House-Hold by Bathroom Availability & Type of Drainage Connectivity within the House In India 2001 (Census)

S. No.	States / UT	Total number of house-hold	House-hold having bathroom facility within the house		Type of connectivity for waste water outlet					
			Rural	Urban	Closed Drainage		Open Drainage		No Drainage	
					Rural	Urban	Rural	Urban	Rural	Urban
	1	2	3	4	5	6	7	8	9	10
1	Andhra Pradesh	16849857	20.38	19.44	4.73	8.92	26.44	11.46	44.06	4.39
2	Arunachal Pradesh	212615	10.27	12.20	2.53	2.92	17.64	11.40	57.20	8.31
3	Assam	4935358	6.73	7.68	0.75	1.43	12.07	6.20	72.69	6.87
4	Bihar	13982590	5.54	4.08	2.36	2.09	29.20	4.39	58.98	2.97
5	Chattisgarh	4148518	2.50	9.87	1.15	3.26	8.01	8.72	71.81	7.05
6	Goa	279216	28.23	38.29	5.82	18.90	10.93	15.34	33.67	15.36
7	Gujarat	9643989	19.14	31.42	4.15	23.09	4.18	7.42	52.70	8.46
8	Haryana	3529642	28.61	22.97	2.20	10.67	47.67	16.26	19.67	3.53
9	Himachal Pradesh	1240633	26.75	8.64	5.73	5.02	21.54	4.91	61.19	1.61
10	Jammu & Kashmir	1551768	26.10	19.56	2.51	6.42	17.55	14.17	54.79	4.57
11	Jharkhand	4862590	3.20	11.89	1.18	5.19	12.67	10.59	64.35	6.03
12	Karnataka	10232133	31.36	27.51	2.79	14.47	20.30	13.67	42.15	6.62
13	Kerala	6595206	42.34	19.77	4.32	3.72	7.66	4.02	62.96	17.32
14	Madhya Pradesh	10919653	8.09	16.18	1.44	6.27	13.32	13.16	59.65	6.16
15	Maharashtra	19063149	26.58	34.54	2.97	19.08	20.76	17.99	33.94	5.26
16	Manipur	397656	6.27	4.17	1.24	0.73	23.20	13.82	50.09	10.92
17	Meghalaya	420246	18.61	15.05	1.90	3.24	18.74	13.28	57.81	5.03
18	Mizoram	160966	18.40	32.85	0.67	4.30	11.55	27.64	37.08	18.76
19	Nagaland	332050	25.71	11.71	2.88	2.43	27.95	12.08	49.08	5.58
20	Orissa	7870127	3.75	6.76	2.20	2.71	10.60	5.23	73.38	5.87
21	Punjab	4265156	40.62	28.91	2.76	15.71	48.05	15.65	14.26	3.57
22	Rajasthan	9342294	15.68	16.70	2.29	5.64	15.46	13.12	58.86	4.63
23	Sikkim	104738	25.99	10.36	6.37	7.20	21.31	4.50	59.90	0.72
24	Tamil Nadu	14173626	12.24	27.64	2.50	14.38	13.47	14.76	42.41	12.48
25	Tripura	662023	3.20	8.01	1.46	1.25	17.86	8.56	62.20	8.68
26	Uttar Pradesh	25760601	15.92	12.80	4.23	5.31	47.72	13.23	27.98	1.53
27	Uttarakhand	1586321	19.60	19.15	3.39	6.98	22.96	14.73	49.05	2.89
28	West Bengal	15715915	6.64	16.97	0.98	6.33	10.32	13.13	59.72	9.52
29	A&N Island	73062	22.83	25.05	2.29	2.93	14.37	20.82	51.30	8.29
30	Chandigarh	201878	6.54	70.11	2.62	69.07	7.04	11.33	0.88	9.04
31	D & N Haveli	43973	14.03	17.56	2.49	8.66	6.56	4.61	65.50	12.17
32	Daman & Diu	34342	33.49	31.02	7.58	16.38	13.58	1.77	43.17	17.53
33	Delhi	2554149	4.05	66.96	0.91	48.25	4.04	36.74	1.69	8.37
34	Lakshadweep	9240	46.53	35.68	0	0	0	0	57.91	42.09
35	Puducherry	208655	8.59	46.39	0.85	20.28	6.25	24.24	27.50	20.88

Source: Census of India 2001, RGI

2.5.4 State/UT wise Percentage of Household by Availability of Toilet within the House in India 2001(Census)

S. No.	State / UT	Total Number of House-Hold	% of Household by Availability of type of Toilet Within the House							
			Pit Toilet		Water Closet		Other Toilet		No Toilet	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
1	2	3	4	5	6	7	8	9	10	
1	Andhra Pradesh	16849857	4.81	3.74	6.49	11.64	2.36	3.96	61.58	5.43
2	Arunachal Pradesh	212615	18.58	7.26	4.68	6.35	13.37	6.07	40.75	2.95
3	Assam	4935358	40.11	0	7.37	0	3.45	0	34.57	0
4	Bihar	13982590	5.40	1.08	3.77	4.11	3.43	1.41	77.94	2.87
5	Chattisgarh	4148518	1.44	0.98	1.48	7.39	1.28	1.64	76.78	9.02
6	Goa	279216	9.54	9.29	10.50	19.28	4.27	5.76	26.11	15.26
7	Gujarat	9643989	4.93	3.80	6.88	24.20	1.40	3.38	47.82	7.58
8	Haryana	3529642	14.23	8.07	1.47	9.44	4.23	7.07	49.61	5.89
9	Himachal Pradesh	1240633	13.23	1.38	5.66	5.74	5.62	1.79	63.94	2.63
10	Jammu & Kashmir	1551768	12.29	5.07	2.16	6.68	16.83	10.11	43.56	3.30
11	Jharkhand	4862590	1.66	1.61	1.74	8.99	1.74	3.93	73.06	7.27
12	Karnataka	10232133	6.18	7.20	3.04	15.59	2.12	3.36	53.89	8.61
13	Kerala	6595206	9.58	2.78	46.46	18.73	4.92	1.54	13.99	2.00
14	Madhya Pradesh	10919653	2.89	3.04	1.95	10.52	1.81	3.77	67.75	8.26
15	Maharashtra	19063149	5.90	3.00	3.07	18.78	1.53	2.81	47.17	17.75
16	Manipur	397656	49.80	17.06	3.45	5.23	4.51	1.99	16.77	1.19
17	Meghalaya	420246	23.41	7.14	2.94	9.38	5.11	3.21	46.99	1.81
18	Mizoram	160966	34.59	27.63	2.03	17.5	2.69	4.57	9.99	1.00
19	Nagaland	332050	37.77	8.13	4.73	3.99	9.16	6.79	28.25	1.18
20	Orissa	7870127	2.66	1.31	2.84	5.95	1.15	0.99	79.54	5.57
21	Punjab	4265156	17.16	7.17	4.16	16.25	5.31	6.80	38.45	4.71
22	Rajasthan	9342294	6.21	4.26	2.43	9.49	2.55	4.05	65.42	5.59
23	Sikkim	104738	26.06	0.24	21.32	10.81	4.60	0.36	35.60	1.02
24	Tamil Nadu	14173626	2.66	4.64	4.30	18.92	1.42	3.21	50.00	14.84
25	Tripura	662023	53.82	8.28	3.72	7.97	5.99	1.67	17.99	0.56
26	Uttar Pradesh	25760601	6.66	3.63	1.56	6.42	7.15	6.01	64.56	4.01
27	Uttarakhand	1586321	12.14	6.57	5.41	10.04	6.28	4.76	51.58	3.23
28	West Bengal	15715915	10.90	6.63	4.95	15.99	3.27	1.96	51.90	4.39
29	A&N Island	73062	8.42	2.16	12.49	18.80	7.85	3.54	39.19	7.53
30	Chandigarh	201878	0.68	0.92	5.02	63.3	1.53	7.41	3.32	17.83
31	D & N Haveli	43973	0.17	0.88	12.59	18.22	0.15	0.55	61.64	5.80
32	Daman & Diu	34342	6.02	1.22	13.01	21.60	1.56	0.52	43.73	12.33
33	Delhi	2554149	2.18	14.18	1.26	44.21	0.73	15.40	2.46	19.58
34	Lakshadweep	9240	0.22	0.32	52.82	29.53	0.90	5.40	3.97	6.83
35	Puducherry	208655	0.34	1.43	6.87	38.85	0.21	2.25	27.19	22.87

Source: Census of India 2001, RGI

2.5.5 State/UT wise Total Energy Consumption (GWH) by Ultimate Consumers in India 2000-2007

S.No.	State/UT	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
1	2	3	4	5	6	7	8	
1	Andhra Pradesh	27105.10	31481.59	31345.30	34165.97	38677.24	39828.58	45872.25
2	Arunachal Pradesh	102.35	75.16	79.21	125.00	166.50	161.46	138.5
3	Assam	1911.19	1817.98	1960.81	1920.38	1837.98	2203.0	2575.35
4	Bihar	11459.63	2904.43	3612.85	3612.09	3951.97	4022.33	3825.87
5	Chhatisgarh ¹	-	5300.50	6334.11	5420.83	8050.58	8788.04	9443.9
6	Goa	1077.11	1245.35	1376.74	1376.66	1800.40	2141.4	2324.37
7	Gujarat	33621.47	33769.44	34427.76	37971.72	36983.39	37092.15	40772.65
8	Haryana	10051.01	10534.76	11721.70	12915.72	13807.14	15426.11	16642.97
9	Himachal Pradesh	2213.87	2351.86	2529.03	2736.92	2954.16	3568.67	4300.6
10	Jammu & Kashmir	2867.45	2992.03	3325.20	3534.20	3877.00	4188.54	4030.85
11	Jharkhand ²	-	6778.14	6920.09	7774.11	8380.48	9348.03	10945.68
12	Karnataka	18550.18	19840.02	21698.23	23143.17	24781.59	25701.71	30690.56
13	Kerala	10254.16	8622.39	8783.12	9093.10	9347.88	10190.1	11310.22
14	Madhya Pradesh	18479.91	14509.30	15175.99	15907.83	17201.89	19371.41	20099.72
15	Maharashtra	47188.18	46330.71	49944.33	51823.90	55457.02	58732.34	62267.24
16	Manipur	176.94	168.72	178.55	175.38	177.59	188	217.38
17	Meghalaya	417.19	550.72	712.98	797.02	855.87	725.26	778.48
18	Mizoram	136.80	132.38	147.65	129.90	125.67	134.51	145.5
19	Nagaland	165.46	117.24	126.52	126.50	183.18	144.8	156.49
20	Orissa	6080.00	5773.16	6800.95	7157.48	7814.53	8103.57	9483.74
21	Punjab	19440.91	20008.88	21113.41	22125.30	22526.11	24261.27	26386.91
22	Rajasthan	16793.65	13586.66	14569.32	14691.24	16682.55	18013.81	20033.94
23	Sikkim	103.15	123.32	73.27	182.24	226.70	208.67	211.93
24	Tamil Nadu	34265.11	35922.93	36961.93	39240.21	41285.97	44515.78	49934
25	Tripura	303.00	348.00	362.97	414.26	380.01	370.69	394.59
26	Uttar Pradesh	25743.05	25230.22	25184.36	26659.62	27939.25	30374.19	34543.73
27	Uttarakhand ³	-	2182.65	2464.00	2662.45	3163.15	3497.2	3885.92
28	West Bengal ⁴	14961.75	16003.37	16763.65	17815.87	19087.13	20957.06	22524.12
29	A&N Islands	89.11	91.15	108.24	113.21	109.96	116.27	136.63
30	Chandigarh	721.00	747.81	804.49	816.41	918.29	8788.04	1064.34
31	D & N Haveli	726.00	800.00	898.50	1546.52	1768.21	2127	2718
32	Daman & Diu	635.60	739.66	821.22	917.35	1001.81	1088	1166.23
33	Delhi	9539.20	9798.50	10706.35	11903.26	12773.39	13423.03	14677.14
34	Lakshadweep	17.38	17.43	18.23	18.96	19.98	22.55	24.17
35	Puducherry	1402.70	1562.87	1547.21	1794.47	1819.09	1868.03	2024.99
Total		316599.61	322459.33	339598.27	360809.25	386133.66	419691.60	455748.96

Note:

- Data for Chattisgarh is included under Madhya Pradesh till 2001, as this state was created in 2000
- Data for Jharkhand is included under Bihar till 2001, as this state was created in 2000
- Data for Uttarakhand is included under Uttar Pradesh till 2001 as this state was created in 2000
- Includes DVCs sale to ultimate consumers in Jharkhand & West Bengal areas.

Source: Central Electricity Authority, Ministry of Power

2.6 Drinking Water & Sanitation

2.6.1 State/UT wise Distribution of Households Having Safe Drinking Water Facilities in India (1991 & 2001) (Census)

(Percentage)

S.No.	State/UT	1991			2001		
		Rural	Urban	Total	Rural	Urban	Total
	1	2	3	4	5	6	7
	India¹	55.54	81.38	62.30	73.20	90.00	77.90
1	Andhra Pradesh	48.98	73.82	55.08	76.90	90.20	80.10
2	Arunachal Pradesh	66.87	88.20	70.02	73.70	90.70	77.50
3	Assam	43.28	64.07	45.86	56.80	70.40	58.80
4	Bihar	56.55	73.39	58.76	86.10	91.20	86.60
5	Chattisgarh ²	-	-	-	66.20	88.80	70.50
6	Delhi	91.01	96.24	95.78	90.10	97.70	97.20
7	Goa	30.54	61.71	43.41	58.30	82.10	70.10
8	Gujarat	60.04	87.23	69.78	76.90	95.40	84.10
9	Haryana	67.14	93.18	74.32	81.10	97.30	86.10
10	Himachal Pradesh	75.51	91.93	77.34	87.50	97.30	88.60
11	Jammu & Kashmir	NA	NA	NA	54.90	95.70	65.20
12	Jharkhand ²	-	-	-	35.50	68.20	42.60
13	Karnataka	67.31	81.38	71.68	80.50	92.10	84.60
14	Kerala	12.22	38.68	18.89	16.90	42.80	23.40
15	Madhya Pradesh	45.56	79.45	53.41	61.50	88.60	68.40
16	Maharashtra	54.02	90.50	68.49	68.40	95.40	79.80
17	Manipur	33.72	52.10	38.72	29.30	59.40	37.00
18	Meghalaya	26.82	75.42	36.16	29.50	73.50	39.00
19	Mizoram	12.89	19.88	16.21	23.80	47.80	36.00
20	Nagaland	55.60	45.47	53.37	47.50	42.30	46.50
21	Orissa	35.32	62.83	39.07	62.90	72.30	64.20
22	Punjab	92.09	94.24	92.74	96.90	98.90	97.60
23	Rajasthan	50.62	86.51	58.96	60.40	93.50	68.20
24	Sikkim	70.98	92.95	73.19	67.00	97.10	70.70
25	Tamil Nadu	64.28	74.17	67.42	85.30	85.90	85.60
26	Tripura	30.60	71.12	37.18	45.00	85.80	52.50
27	Uttar Pradesh	56.62	85.78	62.24	85.50	97.20	87.80
28	Uttarakhand ²	-	-	-	83.00	97.80	86.70
29	West Bengal	80.26	86.23	81.98	87.00	92.30	88.50
30	A & N Island	59.43	90.91	67.87	66.80	97.80	76.70
31	Chandigarh	98.11	97.68	97.73	99.90	99.80	99.80
32	D & N Haveli	41.17	90.97	45.57	70.50	96.10	77.00
33	Daman & Diu	56.90	86.76	71.42	94.90	98.90	96.30
34	Lakshadweep	3.41	18.79	11.90	4.60	4.60	4.60
35	Puducherry	92.86	86.05	88.75	96.60	95.50	95.90

Note:

¹ Excludes Jammu & Kashmir in 1991

² States Created in 2000

³ NA: Not Available

Source: Statistical Abstract India 2005-06, Ministry of Statistics and Programme Implementation, Govt. of India.

2.6.2 State/UT wise Coverage of Habitations under Rural Water Supply Programme in India 2007

S. No.	State/UT	Not Covered	Status of CAP99 habitations as on 1.4.2007		
			Partially Covered	Fully Covered	Total
1		2	3	4	5
1	Andhra Pradesh	3579	34229	26739	64547
2	Arunachal Pradesh	2071	2186	1355	5612
3	Assam	32190	21661	26617	80468
4	Bihar	21660	38887	47095	107642
5	Chattisgarh	9264	20885	42575	72724
6	Goa	0	5	343	348
7	Gujarat	262	6410	27970	34642
8	Haryana	51	1341	5930	7322
9	Himachal Pradesh	8680	20294	22874	51848
10	Jammu & Kashmir	2040	4738	5566	12344
11	Jharkhand	13434	4739	102300	120473
12	Karnataka	66	24936	30232	55234
13	Kerala	145	7565	5579	13289
14	Madhya Pradesh	1882	18870	106645	127397
15	Maharashtra	1218	35382	41051	77651
16	Manipur	0	0	0	0
17	Meghalaya	1568	2619	5139	9326
18	Mizoram	128	296	353	777
19	Nagaland	419	219	743	1381
20	Orissa	25555	14964	98819	139338
21	Punjab	3213	4870	5641	13724
22	Rajasthan	48501	21639	50993	121133
23	Sikkim	0	903	1595	2498
24	Tamil Nadu	469	22101	64440	87010
25	Tripura	6320	1219	593	8132
26	Uttar Pradesh	1914	5455	252741	260110
27	Uttarakhand	4030	12406	22706	39142
28	West Bengal	6187	17063	73015	96265
29	A&N Island	0	0	0	0
30	D & N Haveli	0	44	51	95
31	Daman & Diu	0	0	21	21
32	Delhi	0	0	0	0
33	Lakshadweep	0	9	0	9
34	Puducherry	0	112	136	248
35	Chandigarh	0	0	18	18
Total		194846	346047	1069875	1610768

Source: Department of Drinking Water Supply, Min. of Rural Development

2.7 Health Legislation in India

Compiled by WHO/India Country Office.

The entire detail of the same will be available on the **website: www.whoindia.org**

A compilation of Health Legislation in India grew out of the advocacy work related to regulation, accountability and monitoring of health care services. It made us realize the lack of awareness among various stakeholders regarding existing health legislation. Hence, one of our long sought aims has been to put together such a compilation and ensure its wider dissemination.

Health is a State subject and, in many areas, the state government legislations are applicable. Given the enormity of the task of compiling all health related laws, this compilation is restricted to laws applicable at the central level and those related to health and health care issues. The acts and rules in this compilation were collected over a period of time from different sources, too many to be mentioned. The categorization of legislations has been adopted from the WHO classification. Health related international covenants and guidelines have also been included in the following major areas "Act & Rules" have been collected: -

ACT AND RULES

- ▶ Health Facilities & Services
- ▶ Disease Control & Medical Care
- ▶ Human Resource
- ▶ Ethics & Patients Rights
- ▶ Pharmaceuticals & Medical Devices
- ▶ Radiation Protection
- ▶ Hazardous Substances
- ▶ Occupational Health & Accident Prevention
- ▶ Elderly, Disabled, Rehabilitation & Mental Health
- ▶ Family, Women & Children
- ▶ Smoking Alcoholism & Drug Abuse
- ▶ Social Security & Health Insurance
- ▶ Environmental Protection
- ▶ Nutrition & Food Safety
- ▶ Health Information & Statistics
- ▶ Intellectual Property Rights
- ▶ Custody, Civil & Human Rights
- ▶ Others.

International Covenants and Treaties

Alma Ata Declaration, 1978

Basic Principles for the Treatment of Prisoners

Beijing Declaration 4th World Conference, 1995

CESCR General Comment 7, Right to Adequate Housing, 1997

CESCR General Comment 12, Right to Adequate Food, 199

Convention Against Torture, 1987

Convention on Political rights of Women, 1954

Convention on the Elimination of Racial Discrimination, 1969

Convention on the Elimination of all Forms of Discrimination, 1981

Convention of the Rights of the Child, 1990
 Declaration on Social Progress and Development, 1969
 Declaration on the Right to Development, 1986
 Declaration of the Rights of the Child, 1959
 Declaration on the Elimination of Violence Against Women, 1993
 Declaration on the Protection of all Persons from being subjected to Torture and other Cruel, Inhuman or Degrading Treatment or Punishment, 1975
 Declaration on the Right to Development, 1986
 Declaration on the Rights of Disabled Persons, 1975
 Declaration on the Rights of Mentally Retarded Persons, 1971
 General Comment 15, The Right to Water, 2002
 General Comment No. 14, Right to Highest Attainable Standard of Health, 2000
 General Conference of ILO, Elimination of Child Labour, 2000
 International Covenant on Civil and Political Rights, 1976
 International Covenant on Economic, Social and Cultural Rights, 1976
 International code of Medical Ethics, 1994
 International Criminal Court, Elements of Crimes, 2000
 International Criminal Court, Rules of Procedure & Evidence, 2000
 International Guidelines on HIV and Human Rights, 1997
 International Health Regulations, 2005
 Maastricht Guidelines on Violations of Economic, 1997

Covenants and Treaties

Optional Protocol to Convention against Torture, 2003
 Optional Protocol to International Covenant on Civil & Political Rights, 1976
 Principles for the Protection of Persons with Mental Illnesses, 1991
 Principles for those in Research and Experimentation, 1954
 Principles of medical Ethics-Role of Health Personnel, 1982
 Proclamation of Teheran, Final Act, 1968
 Protection of Human Rights in Context of HIV and AIDS, 1997
 Right to Adequate Food, 1999
 Right to Highest Attainable Standard of Health, 2000
 Right to Water, 2002
 Second Optional Protocol to International Covenant, 1991
 Standard Minimum rules for Treatment of Prisoners, 1977
 Universal Declaration of Human Rights, 1948
 Universal Declaration on the Eradication of Hunger, 1974
 WHO Framework Convention on Tobacco Control, 2005
 WMA Declaration of Geneva, 1948
 WMA Declaration of Oslo, 1970
 WMA Declaration of Helsinki, 1964
 WMA Convening Torture and Other Cruel Etc., 1975
 WMA International Code of Medical Ethics, 1949
 WMA Declaration of Death, 1968
 World Conference against Racism, 2001

2.8 National Sample Survey – 60th Round (January-June 2004) – Survey on Morbidity, Health Care and the Condition of the Aged – background

The National Sample Survey Organization (NSSO) made its first attempt to collect information on morbidity in the seventh round (Oct. 1953 - March 1954). This survey and the morbidity surveys conducted in the three subsequent rounds (the eleventh to the thirteenth, 1956-58) were all exploratory in nature. The aim of these surveys was to evolve an appropriate data collection method for studying morbidity profile in India. These surveys were followed up by a pilot survey in the seventeenth round (Sept. 1961 - July 1962) to examine alternative approaches of morbidity reporting. With the aid of the findings of these exploratory surveys, a full-scale survey on morbidity was conducted in the twenty-eighth round (Oct. 1973 - June 1974). Since then, the NSSO had not undertaken any separate morbidity survey and data on morbidity became a part of the decennial surveys on social consumption. The NSSO carried out the first all-India Survey on Social Consumption in its 35th round (July 1980 - June 1981). The items covered were the public distribution system, health services including mass immunization and family welfare programmes, and educational services. The results of the survey could not be brought out owing to some unavoidable reasons. The second survey on Social Consumption was carried out in the 42nd round (July 1986 - June 1987) with some modifications in the coverage of subjects. Topics like Problems of Aged Persons were included in this round. The third Survey on Social Consumption was carried out in the 52nd round (July 1995 - June 1996). Two topics, viz. utilization of the public distribution system and utilization of family planning services, were dropped, as these were covered in the NSS 50th round and in a nationwide survey by the Ministry of Health and Family Welfare, respectively. After a gap of about nine years, the Governing Council decided to take up a survey on 'Morbidity and Health care' at the request of Ministry of Health and Family Welfare, during the period January to June, 2004. In this survey on Morbidity and Health Care, the following main aspects were covered:

- (i) Morbidity and utilization of health care services including immunization and maternity care,
- (ii) Problems of aged persons, and
- (iii) Expenditure of the households for availing the health care services.

The object of the present survey was essentially to study the benefits derived by various sections of the population from investments and outlays made by the Government, as well as by the private sector in the fields of health and get an estimate of expenditure incurred by households to avail health care services including immunization and maternity care.

Geographical coverage

The entire area of the country was covered with the exception of some interior areas of Nagaland and Andaman & Nicobar Islands, and Leh (Ladakh) and Kargil districts of Jammu & Kashmir.

Method of Data Collection

The data were collected from a sample of households by the interview method. A set of probing questions (Schedule 25.0) was put to as many individual members of a selected household as possible to ascertain whether they had suffered from any ailment during the reference period and whether they had taken any medical treatment for it. As far as possible, efforts were made to collect information relating to ailments of each household member from the member themselves. But in spite of the best efforts, some other person of the household might have provided this information, especially for the children and the aged.

Reference period

The enquiry on morbidity was conducted with a reference period of 15 days. All spells of ailment suffered by each member, both present as well as the deceased, of the sample household, during the 15 days preceding the date of enquiry, whether or not the patient was hospitalized for treatment, were covered in the survey. For hospitalized treatment, however, information was collected for every event of hospitalization of a member, whether living or deceased at the time of survey, during the 365 days preceding the date of enquiry.

Sample design

The sample design adopted for the survey was essentially a two-stage stratified design, with census villages and urban blocks as the first-stage units (FSUs) for the rural and urban areas respectively, and households as the second-stage units (SSUs). The survey period, January - June 2004, was split up into two sub-rounds of three months each. The rural and urban samples of FSUs were drawn independently in the form of two sub-samples and equal numbers of FSUs of each sub-sample were allocated for the two sub-rounds. (For a detailed discussion on sample design, see Appendix B.)

Sample size — first-stage units: In all, 10,072 villages were planned to be surveyed in this round. Of these, 4,908 were allocated to the central sample — the part surveyed mainly by the NSSO field staff — and the rest to the State sample — the part surveyed by the State agencies. In the urban sector, the allocations for the Central and State samples were, respectively, 2,708 and 3,096 blocks. This report is based on the estimates obtained from the central sample alone. The number of villages and that of urban blocks actually surveyed as the central sample were 4,755 and 2,668 respectively.

Sample size — second-stage units: For Schedule 25.0, 10 households were planned to be surveyed in each selected FSU. In the Central sample, the actual numbers of households surveyed in the rural and urban areas were 47,302 and 26,566, respectively.

For details: Report No. 507 (60/25.0/1) – published by National Sample Survey Organization, Ministry of Statistics and Programme Implementation, Govt. of India – February 2006. and website <http://mospi.gov.in>

May also kindly refer –

A Comparative Analysis across the National Sample Survey Organization (NSSO) 42nd, 52nd and 60th round – published by MOHFW / GOI in collaboration with WHO Country Office for India (2007).

www.cbhidghs.nic.in