

3. HEALTH STATUS INDICATORS

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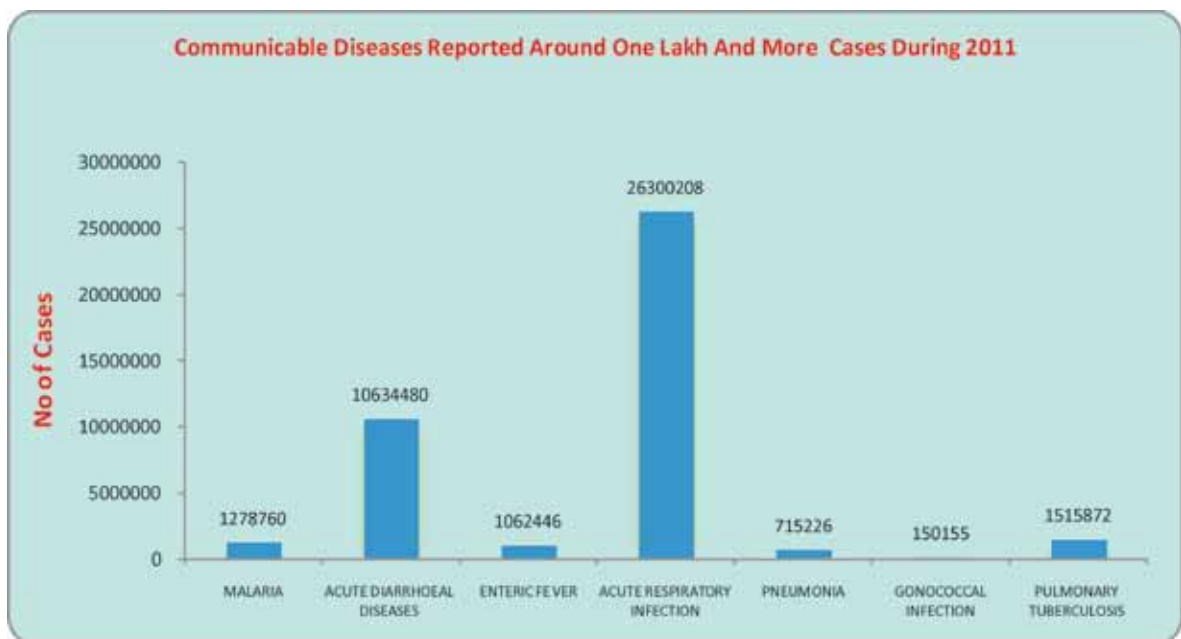
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3. Health Status Indicators

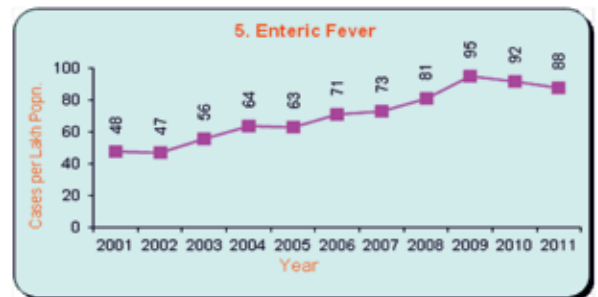
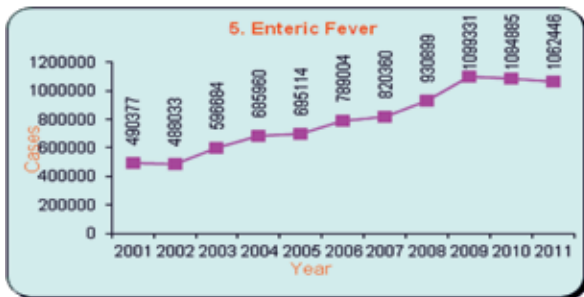
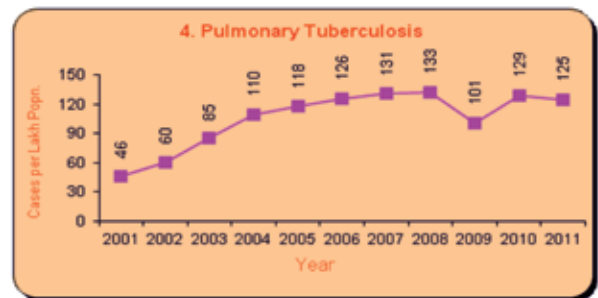
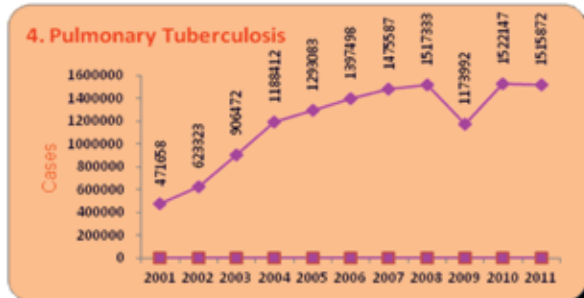
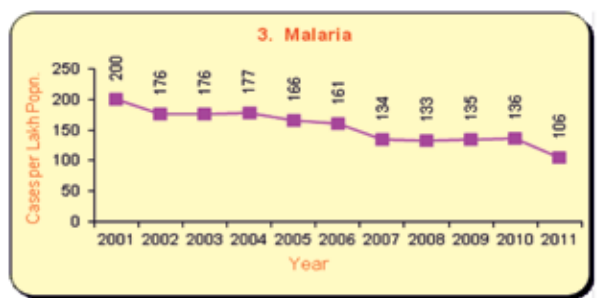
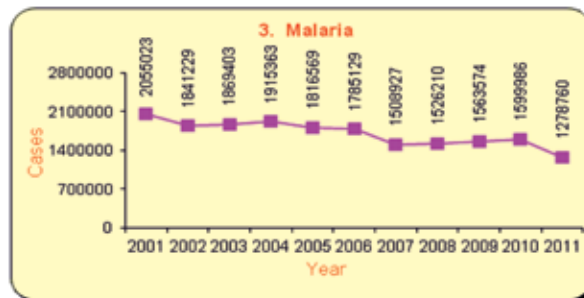
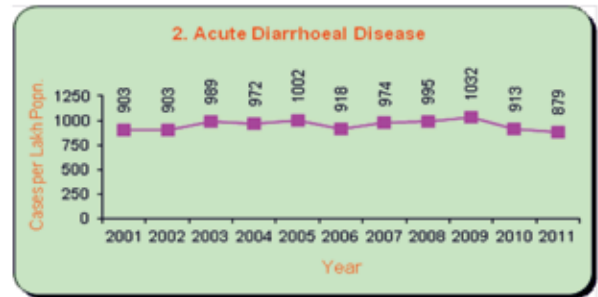
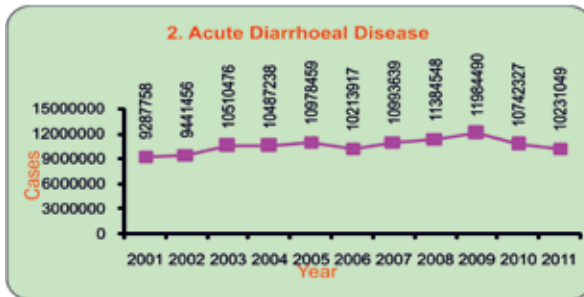
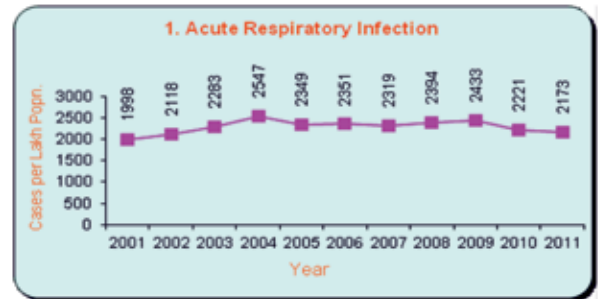
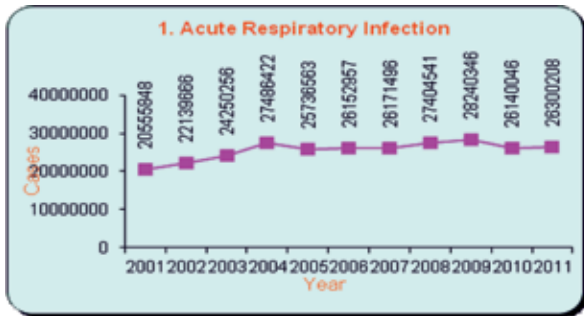
This chapter provides a broad overview on the incidence and prevalence of common Communicable and Non-communicable disease, morbidities & associated mortality, health risks and performance of related national health programmes in the country during the calendar year 2011 (January - December). It also provides an overview of reproductive and child health in the country.

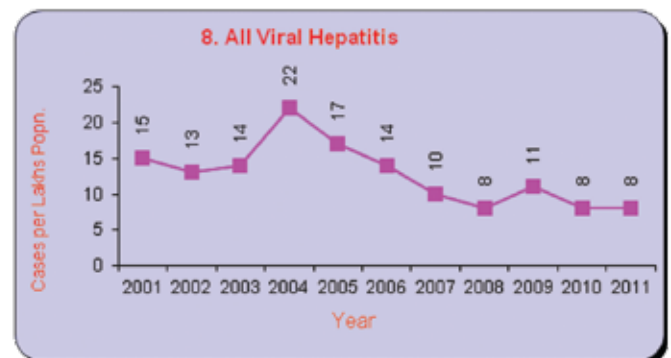
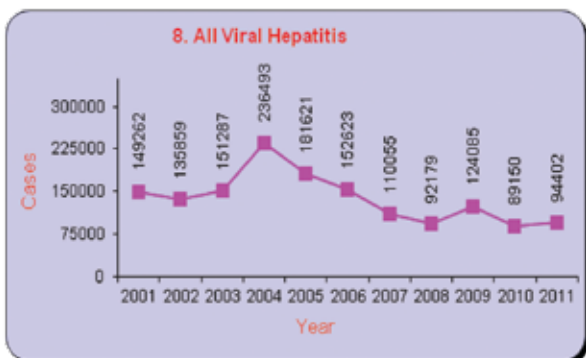
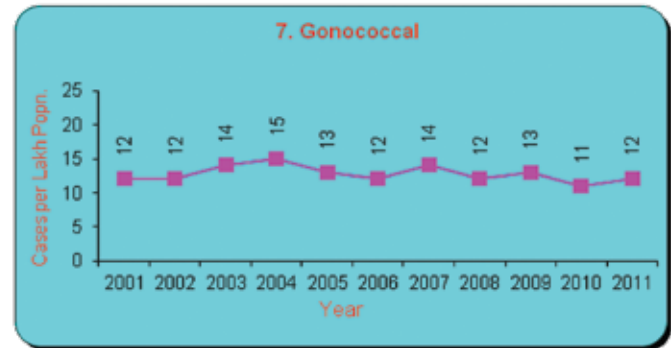
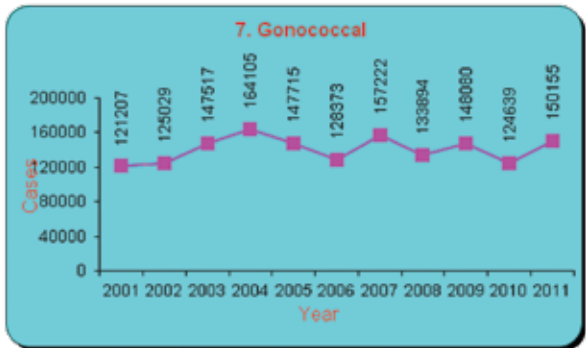
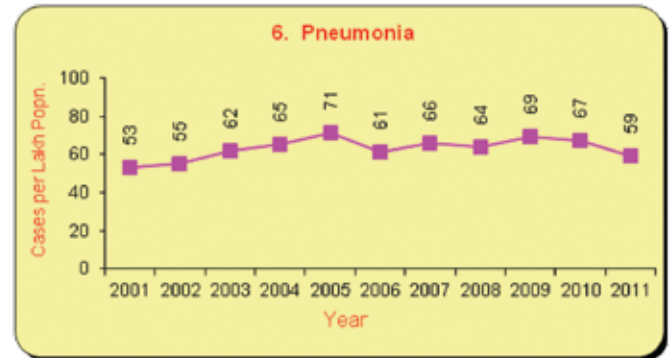
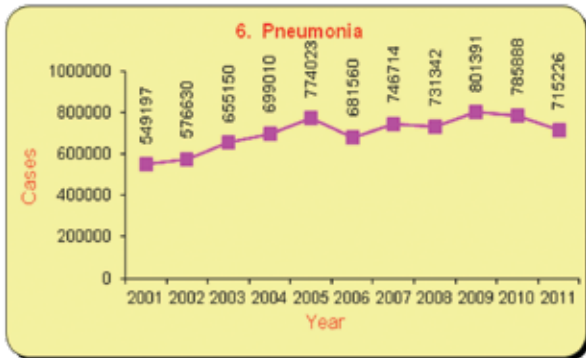
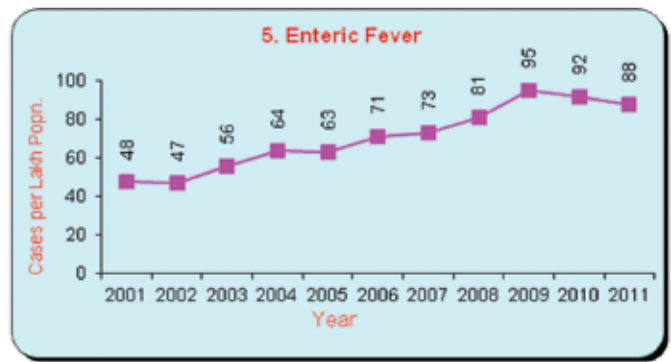
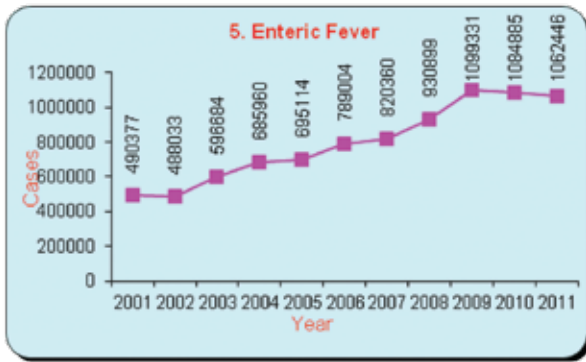
Since the reported Data is by and large from Government Health Facilities, it may have limitations in terms of its completeness as Private Medical & Health Care Institutions still need to strengthen their reporting to their respective Government Health units.

3.1 Among the various **communicable diseases** reported by the States/UTs during the year 2011, while taking a cut off of one lakh or more cases; the **following communicable diseases accounted for the maximum number of cases reported:-**

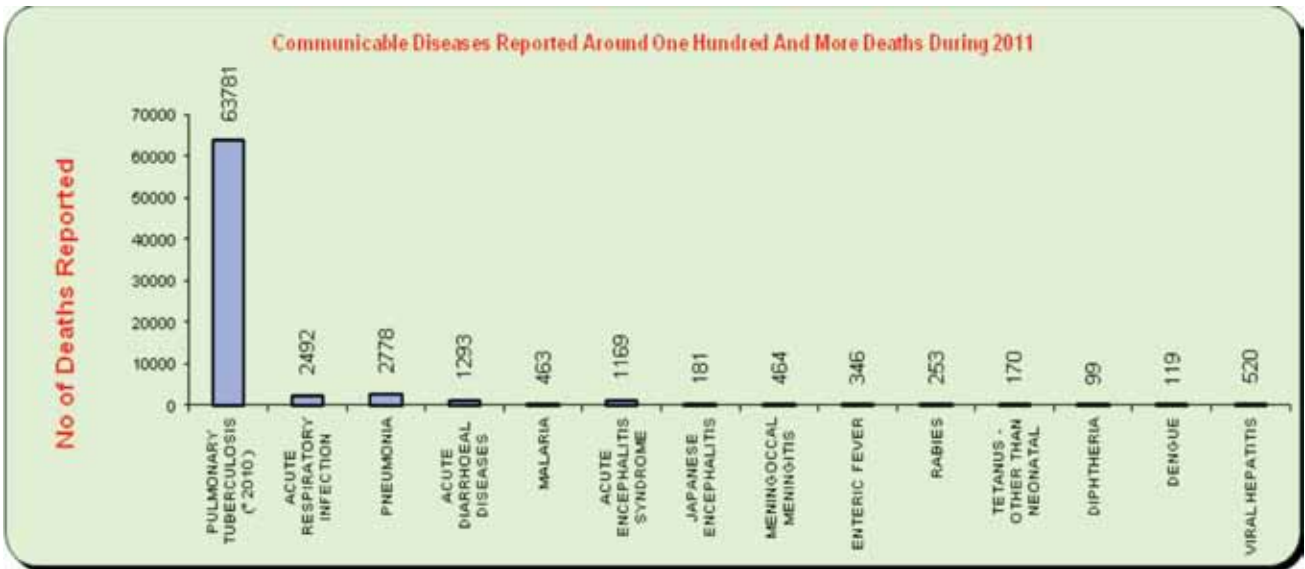


3.1.1 The **Morbidity Trend (2001-2011)** based on the information received in the past [& revised in succeeding year (s)] from States/UTs, in respect of these eight communicable diseases reporting around one lakh or more cases and corresponding cases per Lakh of Projected Population (as per Registrar General of India Estimates) are shown here under.

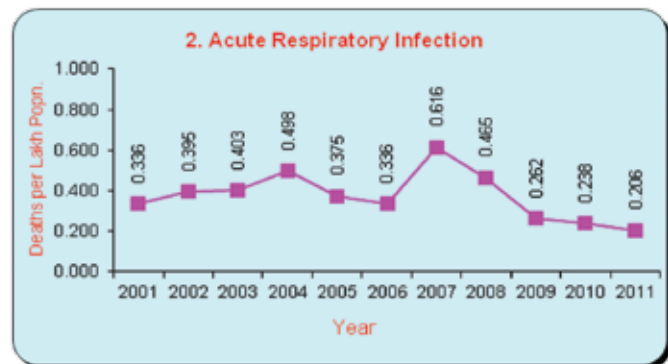
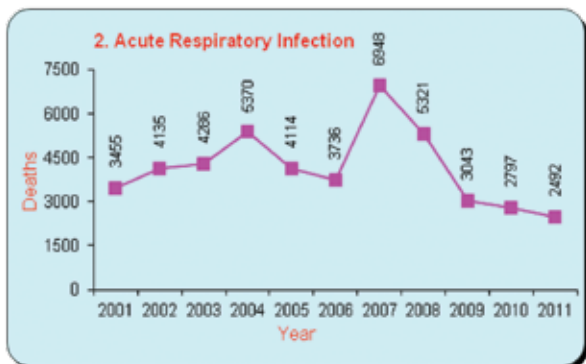
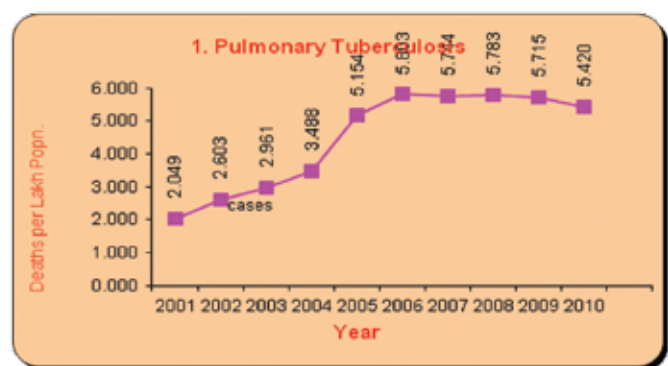
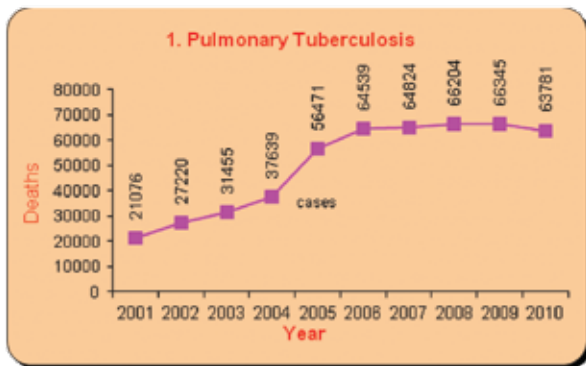


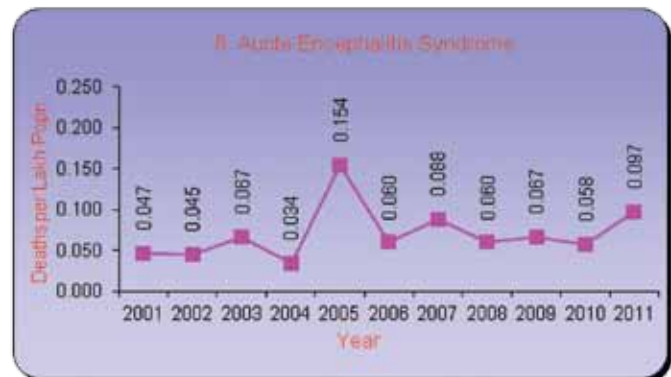
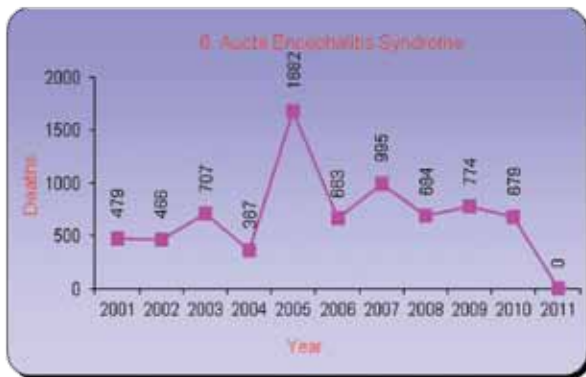
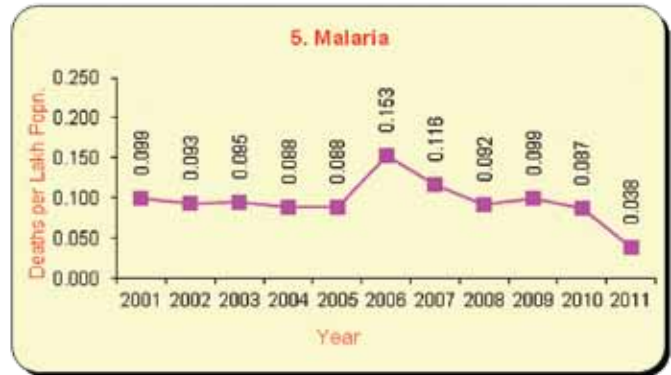
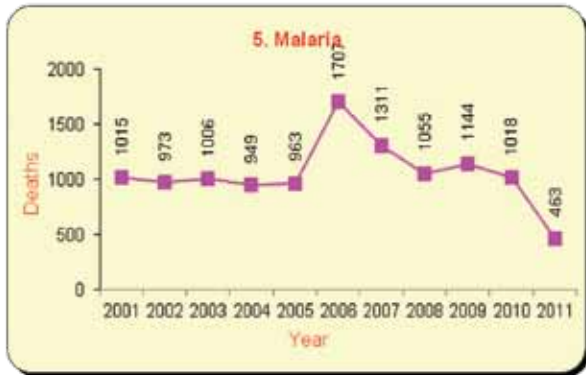
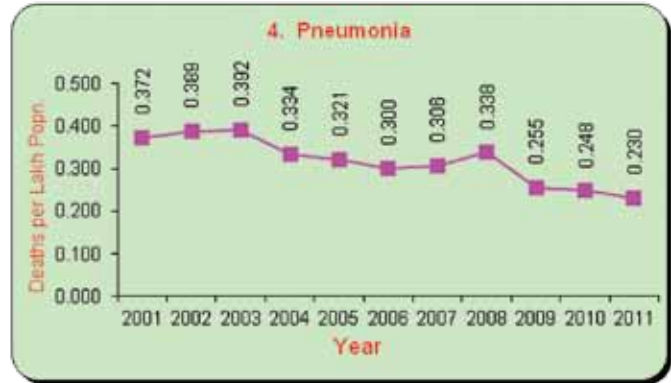
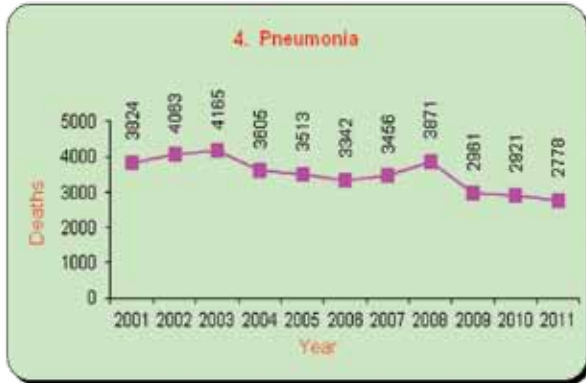
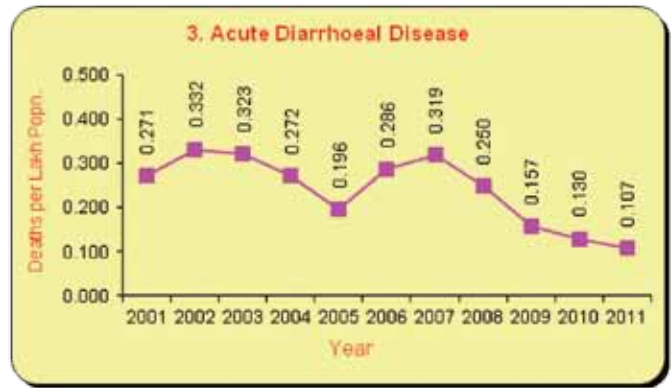


3.2 Among the various **communicable diseases** reported by the States/UTs during the year 2011, while taking a cut off of one hundred or more deaths, the **following communicable diseases accounted for the maximum number of deaths reported :-**

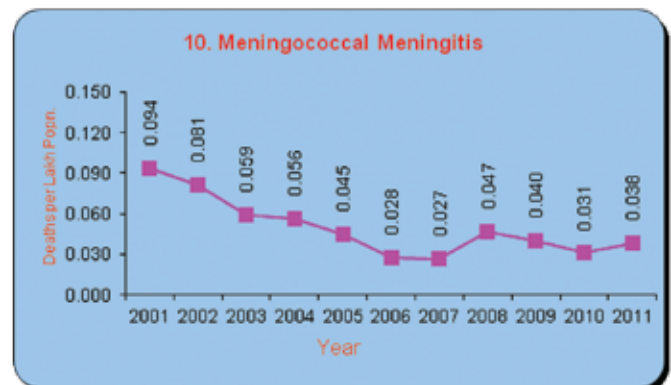
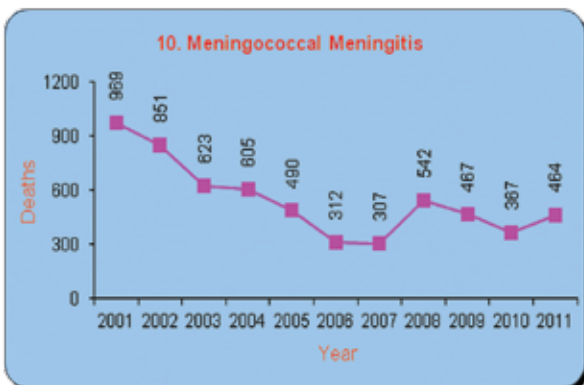
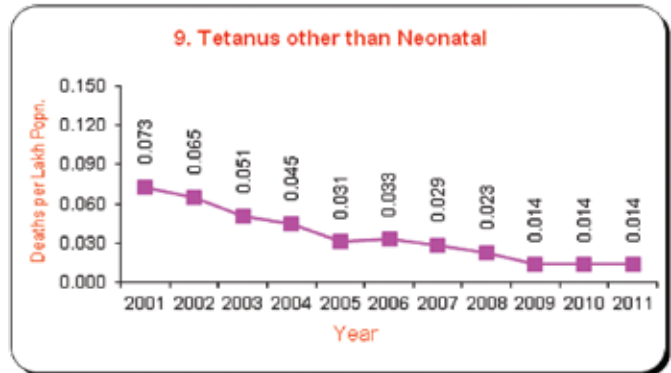
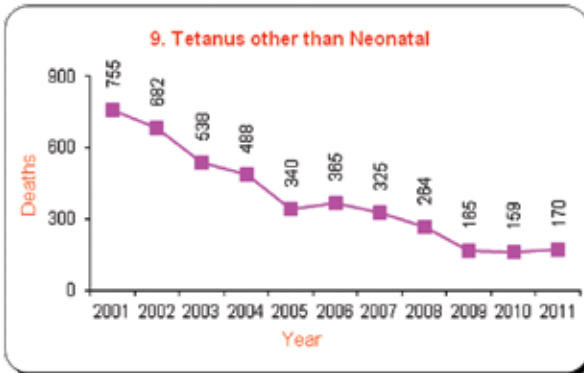
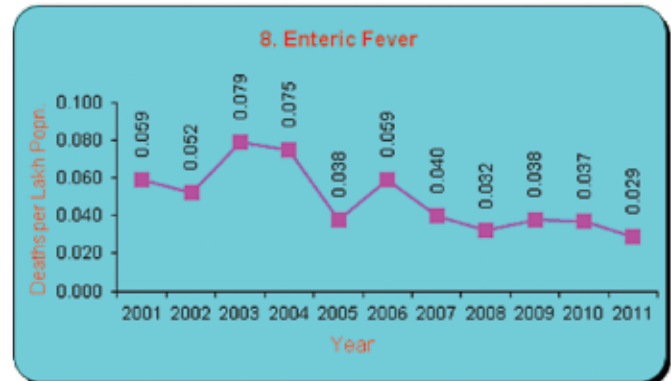
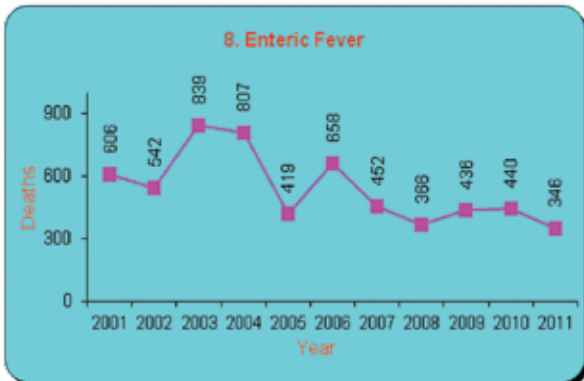
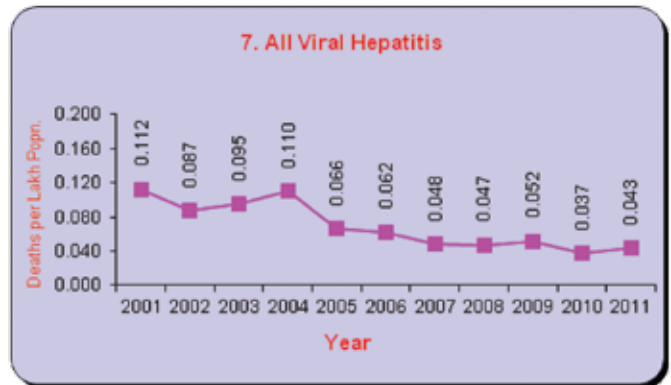
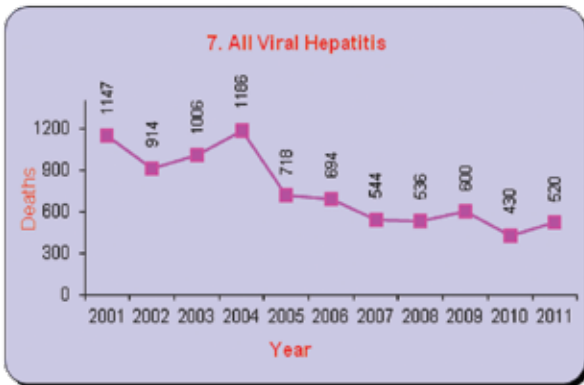


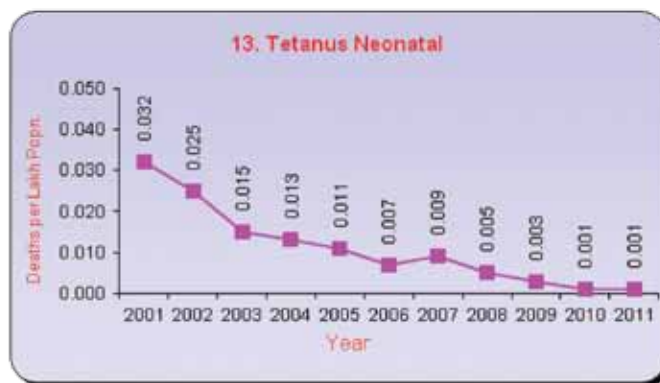
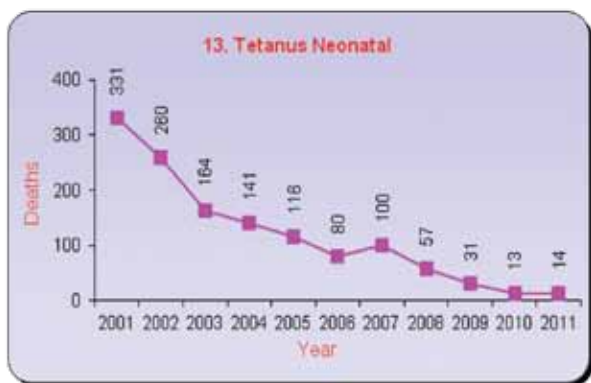
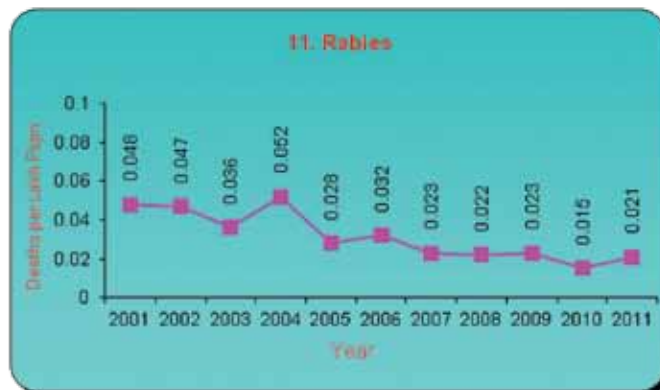
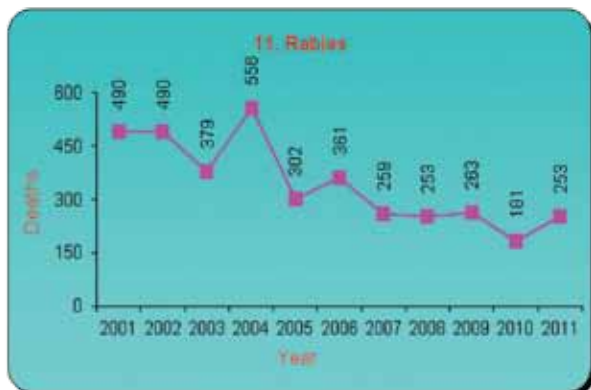
3.2.1 The **Mortality trend (2001-2011)** based on the information received in the past [& revised in succeeding years (s)] from States/UTs, in respect of these thirteen communicable diseases reporting around 100 or more deaths and corresponding Deaths per Lakh of Projected Population/ Provisional Population 2011 (as per Registrar General of India Estimates and Provisional Population Census 2011) shown here under:-



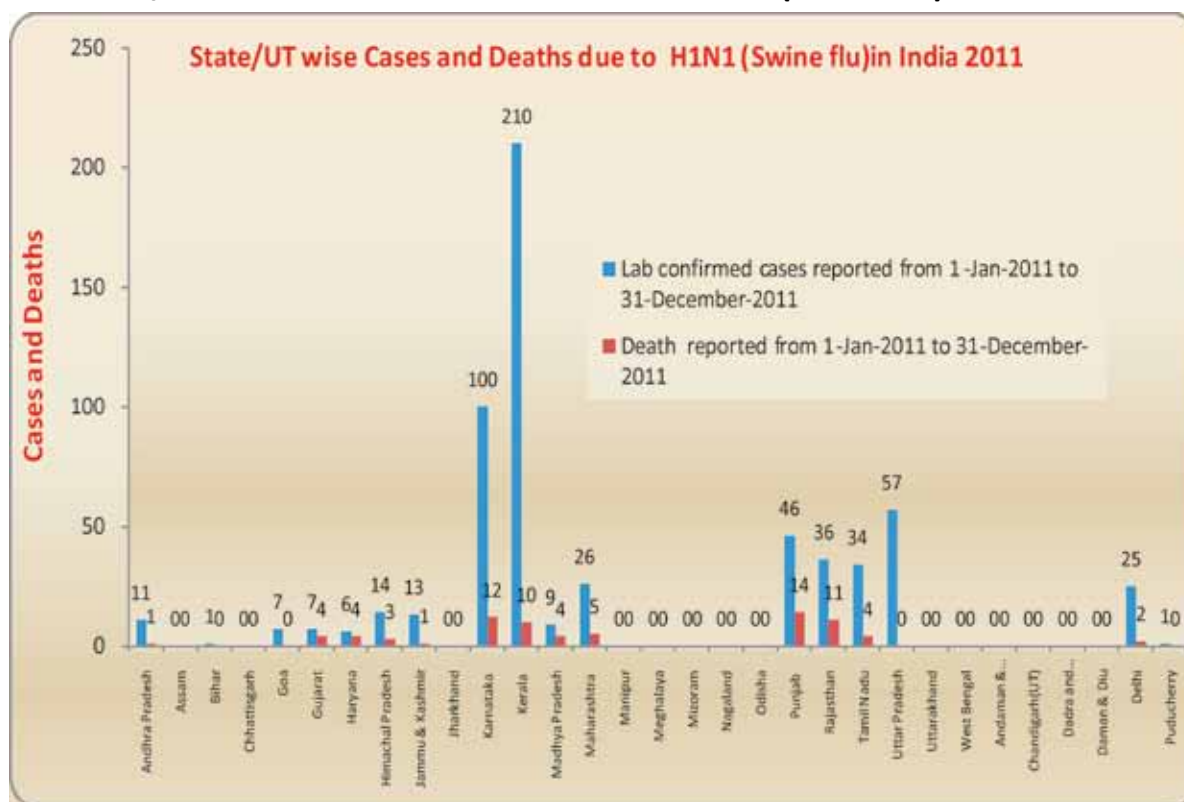


* Acute Encephalitis Syndrome also include Japanese Encephalitis since 2000-2011.





State/UT wise Cases and Deaths due to H1N1 (Swine flu) in India 2011



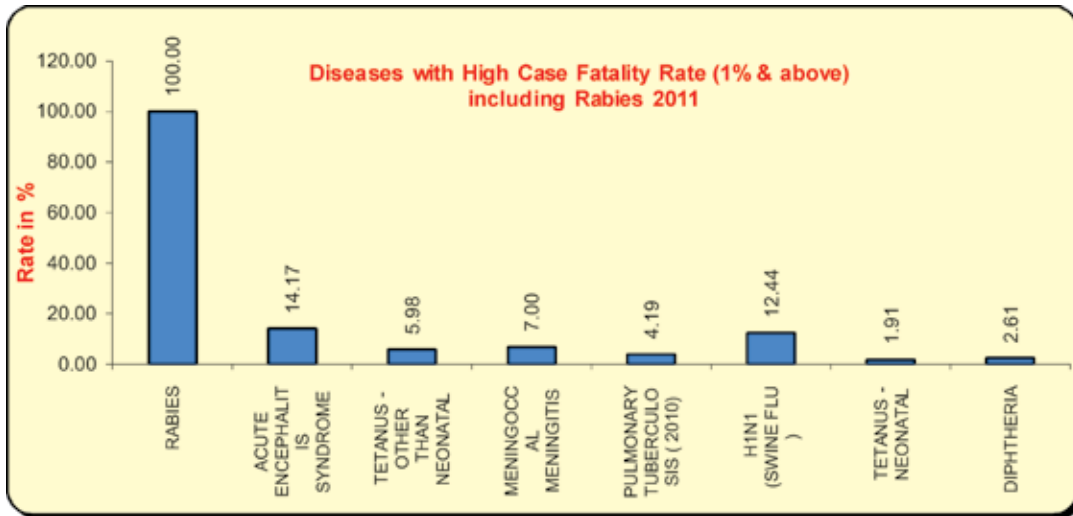
During the Calendar Year 2011 (Jan - December), out of 603 lab confirmed cases of H1N1 (Swine Flu), 75 deaths were reported in India.

Source: Emergency Medical Relief Division, Directorate General of Health Services, MOHFW/GOI.

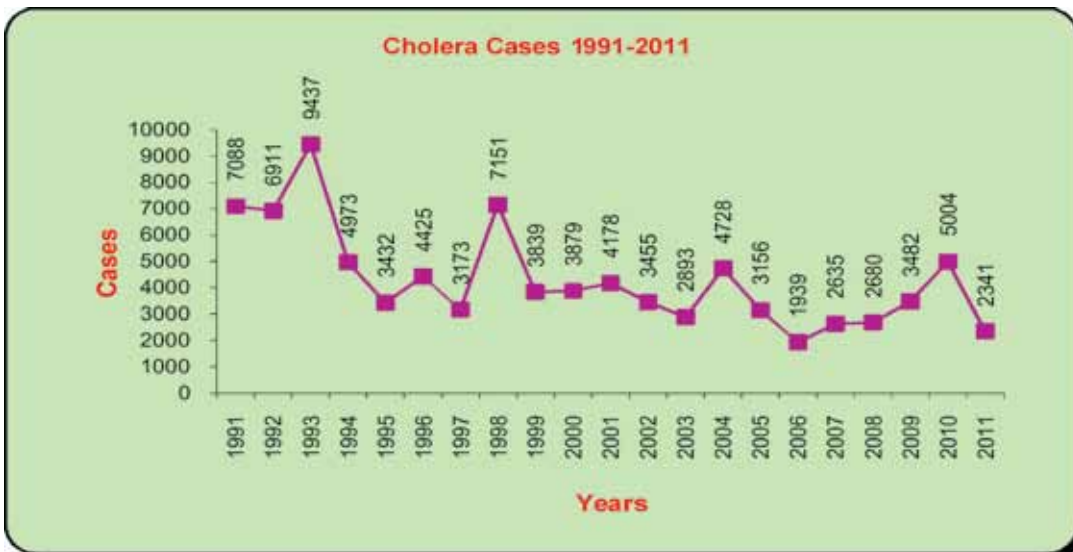
Website: www.mohfw-h1n1.nic.in

3.3 Disease with High Case Fatality Rate (About 1% and above) during 2011, as reported by the State/UTs.

Sl. No.	Name of the Diseases	Cases	Deaths	Case Fatality Rate (%)
1	RABIES	253	253	100.00
2	ACUTE ENCEPHALITIS SYNDROME	8247	1169	14.17
3	TETANUS - OTHER THAN NEONATAL	2843	170	5.98
4	MENINGOCOCCAL MENINGITIS	6629	464	7.00
5	PULMONARY TUBERCULOSIS (2010)	1522147	63781	4.19
6	H1N1 (SWINE FLU)	603	75	12.44
7	TETANUS - NEONATAL	734	14	1.91
8	DIPHTHERIA	4286	112	2.61



3.4 Cholera data have been compiled on the basis on monthly reports from States/UTs. The annual Cases and deaths due to Cholera in 1991 were 7088 and 150, respectively which now have reduced to 2341 and 10 respectively during the year 2011.



Source: Monthly Report from Directorate of Health Services of States/UTs.

3.5 According to National AIDS Control Organization, 853616 patients have ever started ART in the country till March, 2012.

3.6 Morbidity due to **non-communicable diseases** accounts for the second largest share of the disease burden in India after Communicable diseases.

- The number of cases of **coronary heart disease** was estimated to be nearly 3.6 crore for the year 2005, which is expected to reach a figure of nearly 6.1 crore cases in the year 2015. **This pattern is nearly same across all adult age groups.** More than half of this rise can be accredited to demographic change but the contribution of increased prevalence of risk factors is also substantial.

- The number of cases of **diabetes** was estimated to be nearly 3.1 crore for the year 2005, which is expected to reach a figure of nearly 4.6 crore cases in the year 2015. **This pattern is nearly same across all adult age groups.** More than half of this rise can be accredited to demographic change but the contribution of increased prevalence of risk factors is also substantial.
- Prevalence rate of **hypertension** in India (Urban + Rural) among adults (20 Year+) = 159.46 per thousand.
- Estimated prevalence of **blindness** in 2004 was 11.2 (10.2 among male and 12.2 among female) per thousand population and is expected to remain more or less the same during the next two decades. Estimated blind Person in India 12143952 during 2001-04
- Case-load in respect to major **mental disorders** has been calculated at the rate of 1% of the population and that of minor mental disorders at the rate of 5 % of population.
- There were 384649 deaths due to accident reported in the country in the year 2010 (Latest)

3.7 Reproductive and Child Health, the key finding of the latest District Level Health Survey (DLHS) 2007-08.

1. 49.8 % of Indian mothers received three or more ante natal checkups.
2. 47 % of deliveries were conducted in medical institution while total Safe delivery 52.7 %
3. 54 % of children in India received all vaccinations.

3.1 Morbidity and Associated Mortality

3.1.1 Communicable Diseases

3.1.1.1 State/UT wise Cases and Deaths due to Malaria 2007-2011

ICD - 10 Code B50 - B54

S. No.	States/UTs.	2007		2008		2009		2010		2011 (P)	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
	1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	27803	2	26424	0	25152	3	33393	20	39559	5
2	Arunachal Pradesh	32072	36	29146	27	22066	15	17944	103	10961	0
3	Assam	94853	152	83939	86	91413	63	68353	36	47397	42
4	Bihar	1595	1	2541	0	3255	21	1908	1	2390	0
5	Chhattisgarh	147525	0	123495	4	129397	11	152209	47	131179	18
6	Goa	9755	11	9822	21	5056	10	2368	1	1231	1
7	Gujarat	71121	73	51161	43	45902	34	66501	71	86005	15
8	Haryana	30895	0	35683	0	30168	0	18921	0	33345	1
9	Himachal Pradesh	104	0	146	0	192	0	210	0	247	0
10	J&K	240	1	217	1	346	0	802	0	1031	0
11	Jharkhand	184878	31	214299	25	230683	28	199842	16	152061	16
12	Karnataka	49355	18	47344	8	36859	0	44319	11	24487	0
13	Kerala	1927	6	1804	4	2046	5	2299	7	1339	2
14	Madhya Pradesh	90829	41	105312	53	87628	26	87165	31	89304	71
15	Maharashtra	67850	182	67333	148	93818	227	139198	200	96632	114
16	Manipur	1194	4	708	2	1069	1	947	4	714	0
17	Meghalaya	36337	237	39616	73	76759	192	41642	87	24507	47
18	Mizoram	6081	75	7361	91	9399	119	15594	31	8849	26
19	Nagaland	4976	26	5078	19	8489	35	4959	14	3363	2
20	Odisha	371879	221	375430	239	380904	198	395651	247	294759	73
21	Punjab	2017	0	2494	0	2955	0	3477	0	2693	0
22	Rajasthan	55043	46	57482	54	32709	18	50963	26	46457	5
23	Sikkim	48	0	38	0	42	1	49	0	51	0
24	Tamil Nadu	22389	1	21046	2	14988	1	17086	3	22139	0
25	Tripura	18474	51	25894	51	24430	62	23939	15	14295	9
26	Uttarakhand	953	0	1059	0	1264	0	1672	0	1162	2
27	Uttar Pradesh	82538	0	93383	0	55437	0	64606	0	56438	0
28	West Bengal	87754	96	89443	104	141211	74	134795	47	66465	14
29	A&N Islands	3973	0	4688	0	5760	0	2484	0	5939	0
30	Chandigarh	340	0	347	0	430	0	351	0	582	0
31	D & N Haveli	3780	0	3037	0	3408	0	5703	0	12331	0
32	Daman & Diu	99	0	115	0	97	0	204	0	268	0
33	Delhi	182	0	253	0	169	0	251	0	413	0
34	Lakshadweep	0	0	0	0	8	0	6	0	15	0
35	Puducherry	68	0	72	0	65	0	175	0	152	0
	All India Total	1508927	1311	1526210	1055	1563574	1144	1599986	1018	1278760	463

(P) Provisional

Source: Directorate of National Vector Borne Disease Control Programme, Dte.GHS / MOHFW, GOI.

3.1.1.2 State/UT wise Status of Chikungunya Fever in India, 2008-2011 ICD - 10 Code A92

S.No.	States/UTs /Years	Number of Cases			
		2008	2009	2010	2011 *
	1	2	3	4	5
1	Andhra Pradesh	5	591	116	99
2	Bihar	0	0	0	91
3	Gujarat	303	1740	1709	1042
4	Goa	52	1839	1429	642
5	Haryana	35	2	26	214
6	Jharkhand	0	0	0	816
7	Karnataka	46510	41230	8740	1941
8	Kerala	24685	13349	1708	58
9	Madhya Pradesh	0	30	113	280
10	Meghalaya	0	0	16	31
11	Maharashtra	853	1594	7431	3880
12	Odisha	4676	2306	544	236
13	Punjab	0	0	1	0
14	Rajasthan	3	256	1326	607
15	Tamil Nadu	46	5063	4319	3838
16	Uttar Pradesh	11	0	5	3
17	West Bengal	17898	5270	20503	4482
18	A&N Island	0	0	59	96
19	Chandigarh	0	0	0	1
20	Delhi	14	18	120	110
21	Lakshadweep	0	0	0	0
22	Puducherry	0	0	11	42
	Total	95091	73288	48176	18509

3.1.1.3 State/UT wise Cases and Deaths Due to Kala-Azar 2008-2011 ICD - 10 Code B55

S. No.	State/ UT	2008		2009		2010		2011*	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
	1	2	3	4	5	6	7	8	9
1	Assam	98	0	26	0	12	0	5	0
2	Bihar	28489	142	20519	80	23084	95	25175	76
3	Delhi^	34	0	12	0	92	0	15	0
4	Gujarat^	0	0	0	0	0	0	0	0
5	Himachal Pradesh	0	0	0	0	6	1	1	0
6	Jharkhand	3690	5	2875	12	4305	5	5960	3
7	Punjab ^	0	0	0	0	1	0	0	0
8	Sikkim	4	1	5	0	3	0	4	0
9	Madhya pradesh	1	0	0	0	0	0	0	0
10	Uttar Pradesh	26	0	17	1	14	0	11	1
11	West Bengal	1256	3	756	0	1482	4	1962	0
12	Uttrakhand	0	0	2	0	1	0	0	0
	Total	33598	151	24212	93	29000	105	33133	80

Notes:

* Provisional

^ All cases are imported.

Source: Directorate of National Vector Borne Disease Control Programme, Dte.GHS / MOHFW, GOI.

3.1.1.4 State/UT wise Cases and Deaths Due to Acute Encephalitis Syndrome/Japanese Encephalitis 2008-2011 ICD - 10 Code A83

Sl. No.	State/UT	2008				2009				2010				2011			
		AES Cases	Deaths	JE Cases	Deaths	AES Cases	Deaths	JE Cases	Deaths	AES Cases	Deaths	JE Cases	Deaths	AES Cases	Deaths	JE Cases	Deaths
1	Andhra Pradesh	22	0	16	0	49	0	35	0	139	7	7	5	73	1	4	1
2	Assam	319	99	157	33	462	92	218	46	469	117	142	40	1319	250	489	113
3	Bihar	203	45	-	-	325	95	-	-	50	7	-	-	821	197	145	18
4	Delhi	0	0	0	0	0	0	0	0	0	0	0	0	9	0	9	0
5	Goa	39	0	3	0	66	3	1	0	80	0	9	0	91	1	1	0
6	Haryana	13	3	0	0	12	10	1	0	1	1	1	0	90	14	12	3
7	Jharkhand	0	0	0	0	0	0	0	0	18	2	2	2	303	19	101	5
8	Karnataka	3	0	0	0	246	8	7	0	143	1	3	0	397	0	23	0
9	Kerala	2	0	0	0	3	0	0	0	19	5	0	0	88	6	37	3
10	Maharashtra	24	0	0	0	5	0	4	0	34	17	0	0	35	9	6	0
11	Manipur	4	0	0	0	6	0	1	0	118	15	45	5	11	0	9	0
12	Nagaland	0	0	0	0	9	2	9	2	11	6	2	0	44	6	29	5
13	Punjab	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
14	Tamil Nadu	144	0	7	0	265	8	18	0	466	7	11	1	762	29	24	3
15	Uttarakhand	12	0	10	0	0	0	0	0	7	0	7	0	0	0	0	0
16	Uttar Pradesh	3012	537	193	36	3073	556	302	50	3540	494	325	59	3492	579	224	27
17	West Bengal	58	0	41	1	454	5	57	5	70	0	1	0	714	58	101	3
	Grand Total	3855	684	427	70	4975	779	653	103	5167	679	555	112	8249	1169	1214	181

Source: Directorate of National Vector Borne Disease Control Programme, Dte.GHS / MOHFW, GOI.

3.1.1.5 State/UT wise Cases and Deaths Due to Dengue in India 2008-2011 ICD - 10 Code A90 - A91

Sl. No.	State	2008		2009		2010		2011 *	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
	1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	313	2	1190	11	776	3	1209	6
2	Assam	0	0	0	0	237	2	0	0
3	Bihar	1	0	1	0	510	0	21	0
4	Chhattisgarh	0	0	26	7	4	0	43	3
5	Goa	43	0	277	5	242	0	27	0
6	Gujarat	1065	2	2461	2	2568	1	1693	8
7	Haryana	1137	9	125	1	866	20	267	3
8	Himachal Pradesh	0	0	0	0	3	0	0	0
9	J & K	0	0	2	0	0	0	3	0
10	Jharkhand	0	0	0	0	27	0	36	0
11	Karnataka	339	3	1764	8	2285	7	405	5
12	Kerala	733	3	1425	6	2597	17	1281	10
13	Madhya Pradesh	3	0	1467	5	175	1	50	0
14	Meghalaya	0	0	0	0	1	0	0	0
15	Maharashtra	743	22	2255	20	1489	5	1067	21
16	Manipur	0	0	0	0	7	0	220	0
17	Nagaland	0	0	25	0	0	0	3	0
18	Odisha	0	0	0	0	29	5	1816	33
19	Punjab	4349	21	245	1	4012	15	3921	6
20	Rajasthan	682	4	1389	18	1823	9	1062	0
21	Sikkim	0	0	0	0	0	0	2	0
22	Tamil Nadu	530	3	1072	7	2051	8	2437	9
23	Tripura	0	0	0	0	0	0	1	0
24	Uttar Pradesh	51	2	168	2	960	8	147	5
25	Uttrakhand	20	0	0	0	178	0	100	0
26	West Bengal	1038	7	399	0	805	1	510	0
27	A&N Island	0	0	0	0	25	0	6	0
28	Chandigarh	167	0	25	0	221	0	70	0
29	Delhi	1312	2	1153	3	6259	8	1131	8
30	D&N Haveli	0	0	0	0	46	0	68	0
31	Puducherry	35	0	66	0	96	0	463	2
	TOTAL	12561	80	15535	96	28292	110	18059	119

* Provisional

Source: Directorate of National Vector Borne Disease Control Programme, Dte.GHS / MOHFW, GOI.

3.1.1.6 (A) State/UT wise Cases and Deaths Due to Cholera in India, 2010
(Revised based on information received from States/UTs after the release of NHP 2010)
ICD -10 Code A00

Sl. No.	State/UT	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
1		2	3	4	5	6	7	8
1	Andhra Pradesh	39	0	139	0	178	0	Dec.,10
2	Arunachal Pradesh*	0	0	0	0	0	0	Dec.,10
3	Assam	0	0	0	0	0	0	Apr.,10
4	Bihar	..	..	..	..	..	..	NR
5	Chhattisgarh*	10	0	2	0	12	0	Dec.,10
6	Goa	0	0	0	0	0	0	Dec.,10
7	Gujarat	59	0	73	1	132	1	Dec.,10
8	Haryana	17	0	88	0	105	0	Dec.,10
9	Himachal Pradesh	2	0	3	0	5	0	Dec.,10
10	Jammu Div.	0	0	0	0	0	0	Dec.,10
	Kashmir Div.	1901	2	1075	1	2976	3	Dec.,10
11	Jharkhand	..	..	..	..	..	..	NR
12	Karnataka	143	2	158	1	301	3	Dec.,10
13	Kerala	1	0	1	0	2	0	Dec.,10
14	Madhya Pradesh	1	0	2	0	3	0	Dec.,10
15	Maharashtra	236	1	148	0	384	1	Dec.,10
16	Manipur	0	0	0	0	0	0	Dec.,10
17	Meghalaya	..	..	..	..	..	..	NR
18	Mizoram	0	0	0	0	0	0	Dec.,10
19	Nagaland	0	0	0	0	0	0	Dec.,10
20	Odisha	1	0	1	0	2	0	Dec.,10
21	Punjab	35	0	8	1	43	1	Dec.,10
22	Rajasthan	21	0	16	0	37	0	Dec.,10
23	Sikkim	0	0	0	0	0	0	Dec.,10
24	Tamil Nadu	72	0	84	0	156	0	Dec.,10
25	Tripura	0	0	0	0	0	0	Dec.,10
26	Uttarakhand	..	..	..	..	..	..	NR
27	Uttar Pradesh	9	0	11	0	20	0	Dec.,10
28	West Bengal	334	0	236	0	570	0	Dec.,10
29	A & N Islands	0	0	0	0	0	0	Dec.,10
30	Chandigarh	..	..	..	..	..	..	NR
31	D & N Haveli	1	0	0	0	1	0	Dec.,10
32	Daman & Diu	0	0	0	0	0	0	Dec.,10
33	Delhi	77	0	0	0	77	0	Dec.,10
34	Lakshadweep	0	0	0	0	0	0	Dec.,10
35	Puducherry	0	0	0	0	0	0	Dec.,10
	Total	2959	5	2045	4	5004	9	

Notes:

~* Data of only a small number of districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

~ .. /NR Not Reported/Not Received

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.6 (B) State/UT wise Cases and Deaths due to Cholera in India, 2011 ICD -10 Code A00

Sl. No.	State/UT.	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	113	0	114	0	227	0	Dec.,11
2	Arunachal Pradesh	0		0	0	0	0	Dec.,11
3	Assam	0	0	0	0	0	0	Dec.,11
4	Bihar*	0	0	0	0	0	0	Dec.,11
5	Chhattisgarh	1	0	0	0	1	0	Dec.,11
6	Goa	0	0	0	0	0	0	Dec.,11
7	Gujarat	53	0	26	0	79	0	Dec.,11
8	Haryana	1	0	0	0	1	0	Dec.,11
9	Himachal Pradesh	0	0	0	0	0	0	Dec.,11
10	Jammu Div.	0	0	0	0	0	0	Dec.,11
	Kashmir Div.	0	0	0	0	0	0	Dec.,11
11	Jharkhand	0	0	0	0	0	0	Dec.,11
12	Karnataka	85	0	81	0	166	0	Dec.,11
13	Kerala	9	1	10	0	19	1	Dec.,11
14	Madhya Pradesh	0	0	0	0	0	0	Dec.,11
15	Maharashtra	76	1	134	1	210	2	Dec.,11
16	Manipur	0	0	0	0	0	0	Dec.,11
17	Meghalaya	0	0	0	0	0	0	Dec.,11
18	Mizoram	0	0	0	0	0	0	Dec.,11
19	Nagaland	0	0	0	0	0	0	Dec.,11
20	Odisha	0	0	0	0	0	0	Dec.,11
21	Punjab	7	0	2	0	9	0	Dec.,11
22	Rajasthan	0	0	0	0	0	0	Dec.,11
23	Sikkim	0	0	0	0	0	0	Dec.,11
24	Tamil Nadu	321	0	259	0	580	0	Dec.,11
25	Tripura	0	0	0	0	0	0	Dec.,11
26	Uttarakhand	0	0	0	0	0	0	Dec.,11
27	Uttar Pradesh	5	0	4	0	9	0	Dec.,11
28	West Bengal	319	0	333	0	652	0	Dec.,11
29	A & N Islands	0	0	0	0	0	0	Dec.,11
30	Chandigarh	0	0	0	0	0	0	Dec.,11
31	D & N Haveli	6	0	2	0	8	0	Dec.,11
32	Daman & Diu	0	0	0	0	0	0	Dec.,11
33	Delhi	199	6	181	1	380	7	Dec.,11
34	Lakshadweep	0	0	0	0	0	0	Dec.,11
35	Puducherry	0	0	0	0	0	0	Dec.,11
	Total	1195	8	1146	2	2341	10	

Notes:

~ * Data of only a few districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.7 (A) State/UT wise Cases and Deaths due to Acute Diarrhoeal Diseases in India, 2010 (Revised based on information received from States/UTs after the release of NHP 2010)

ICD-10 Code A09

Sl. No.	State/UT	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	1178417	133	1112958	81	2291375	214	Dec.,10
2	Arunachal Pradesh*	10027	2	9077	1	19104	3	Dec.,10
3	Assam	41570	0	34111	0	75681	0	Apr.,10
4	Bihar	..	..	..	..	..	..	NR
5	Chhattisgarh*	27004	1	24476	1	51480	2	Dec.,10
6	Goa	9001	4	7416	1	16417	5	Dec.,10
7	Gujarat	187223	2	170699	1	357922	3	Dec.,10
8	Haryana	107653	25	108064	18	215717	43	Dec.,10
9	Himachal Pradesh	139070	17	145478	11	284548	28	Dec.,10
10	Jammu Div.	169713	1	154542	3	324255	4	Dec.,10
	Kashmir Div.	90041	0	79842	1	169883	1	Dec.,10
11	Jharkhand	31283	0	27484	0	58767	0	Dec.,10
12	Karnataka	296894	38	286209	24	583103	62	Dec.,10
13	Kerala	174719	2	199226	0	373945	2	Dec.,10
14	Madhya Pradesh	159588	58	145850	49	305438	107	Dec.,10
15	Maharashtra	411980	9	401465	3	813445	12	Dec.,10
16	Manipur	7058	7	6811	5	13869	12	Dec.,10
17	Meghalaya	83953	8	97458	8	181411	16	Dec.,10
18	Mizoram	8120	7	8028	5	16148	12	Dec.,10
19	Nagaland	18415	0	18120	0	36535	0	Dec.,10
20	Odisha	377708	69	303951	35	681659	104	Dec.,10
21	Punjab	102559	20	102377	19	204936	39	Dec.,10
22	Rajasthan	125241	5	97865	6	223106	11	Dec.,10
23	Sikkim	26786	1	28437	1	55223	2	Dec.,10
24	Tamil Nadu	222749	30	232919	19	455668	49	Dec.,10
25	Tripura	62033	46	57912	42	119945	88	Dec.,10
26	Uttarakhand	50845	28	49220	14	100065	42	Dec.,10
27	Uttar Pradesh	236987	96	194906	68	431893	164	Dec.,10
28	West Bengal	992335	239	978113	159	1970448	398	Dec.,10
29	A & N Islands	13937	6	14091	2	28028	8	Dec.,10
30	Chandigarh	..	..	..	..	..	..	NR
31	D & N Haveli	32177	0	37088	1	69265	1	Dec.,10
32	Daman & Diu	4641	0	3528	0	8169	0	Dec.,10
33	Delhi	78436	56	37042	33	115478	89	Dec.,10
34	Lakshadweep	3711	0	3031	0	6742	0	Dec.,10
35	Puducherry	42200	4	40459	1	82659	5	Dec.,10
	Total	5524074	914	5218253	612	10742327	1526	

Notes:

~* Data of only a small number of districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

~ .. /NR Not Reported/Not Received

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.7 (B) State/UT wise Cases and Deaths due to Acute Diarrhoeal Diseases in India, 2011 ICD-10 Code A09

Sl. No.	State/UT.	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
1		2	3	4	5	6	7	8
1	Andhra Pradesh	1137858	67	1097756	40	2235614	107	Dec.,11
2	Arunachal Pradesh	16830	6	15398	5	32228	11	Dec.,11
3	Assam	60253	12	36563	4	96816	16	Dec.,11
4	Bihar*	96433	0	33843	0	130276	0	Dec.,11
5	Chhattisgarh	33797	4	30778	1	64575	5	Dec.,11
6	Goa	8287	2	6859	0	15146	2	Dec.,11
7	Gujarat	189439	0	178011	0	367450	0	Dec.,11
8	Haryana	111772	12	112451	9	224223	21	Dec.,11
9	Himachal Pradesh	150176	28	160051	23	310227	51	Dec.,11
10	Jammu Div.	185988	0	156682	0	342670	0	Dec.,11
	Kashmir Div.	108092	0	93949	0	202041	0	Dec.,11
11	Jharkhand	52671	1	45587	0	98258	1	Dec.,11
12	Karnataka	300267	28	291722	21	591989	49	Dec.,11
13	Kerala	121727	0	139211	0	260938	0	Dec.,11
14	Madhya Pradesh	153655	56	137050	36	290705	92	Dec.,11
15	Maharashtra	257702	3	249344	1	507046	4	Dec.,11
16	Manipur	8702	20	8903	19	17605	39	Dec.,11
17	Meghalaya	68127	11	80674	9	148801	20	Dec.,11
18	Mizoram	8137	8	8055	3	16192	11	Dec.,11
19	Nagaland	15221	0	15237	1	30458	1	Dec.,11
20	Odisha	357655	77	274838	66	632493	143	Dec.,11
21	Punjab	95762	5	94260	10	190022	15	Dec.,11
22	Rajasthan	124328	2	103243	5	227571	7	Dec.,11
23	Sikkim	17956	2	26138	0	44094	2	Dec.,11
24	Tamil Nadu	114817	13	95257	11	210074	24	Dec.,11
25	Tripura	56852	50	52925	33	109777	83	Dec.,11
26	Uttarakhand	39486	18	40157	8	79643	26	Dec.,11
27	Uttar Pradesh	285519	101	269251	84	554770	185	Dec.,11
28	West Bengal	942710	164	911941	124	1854651	288	Dec.,11
29	A & N Islands	10729	0	8950	0	19679	0	Dec.,11
30	Chandigarh	21650	0	20965	0	42615	0	Dec.,11
31	D & N Haveli	37666	0	43656	1	81322	1	Dec.,11
32	Daman & Diu	7372	0	5266	0	12638	0	Dec.,11
33	Delhi	59815	39	43168	23	102983	62	Dec.,11
34	Lakshadweep	2526	0	2167	0	4693	0	Dec.,11
35	Puducherry	40978	2	39788	1	80766	3	Dec.,11
	Total	5300955	731	4930094	538	10231049	1269	

Notes:

~ * Data of only a few districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

**3.1.1.8 (A) State/UT wise Cases and Deaths Due to Enteric Fever (Typhoid) in India, 2010
(Revised based on information received from States/UTs after the release of NHP 2010)
ICD-10 Code A01**

Sl. No.	State/UT	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	88600	4	82163	1	170763	5	Dec.,10
2	Arunachal Pradesh *	2009	5	3706	5	5715	10	Dec.,10
3	Assam	2463	0	1677	0	4140	0	Apr.,10
4	Bihar	..	..	..	..	..	..	NR
5	Chhattisgarh*	21604	0	16928	0	38532	0	Dec.,10
6	Goa	234	0	197	0	431	0	Dec.,10
7	Gujarat	4810	0	4968	0	9778	0	Dec.,10
8	Haryana	11365	1	10996	1	22361	2	Dec.,10
9	Himachal Pradesh	11961	1	12456	2	24417	3	Dec.,10
10	Jammu Div.	37652	1	32061	0	69713	1	Dec.,10
	Kashmir Div.	11759	0	9375	0	21134	0	Dec.,10
11	Jharkhand	19435	0	16437	0	35872	0	Dec.,10
12	Karnataka	18723	4	15573	2	34296	6	Dec.,10
13	Kerala	2382	0	2239	1	4621	1	Dec.,10
14	Madhya Pradesh	18545	19	15247	6	33792	25	Dec.,10
15	Maharashtra	50039	0	44324	0	94363	0	Dec.,10
16	Manipur	1921	0	1938	0	3859	0	Dec.,10
17	Meghalaya	3730	0	4439	1	8169	1	Dec.,10
18	Mizoram	533	0	582	0	1115	0	Dec.,10
19	Nagaland	9851	0	9163	0	19014	0	Dec.,10
20	Odisha	27107	18	18585	11	45692	29	Dec.,10
21	Punjab	14110	4	14138	2	28248	6	Dec.,10
22	Rajasthan	5947	0	4628	0	10575	0	Dec.,10
23	Sikkim	356	0	333	0	689	0	Dec.,10
24	Tamil Nadu	59882	28	52997	23	112879	51	Dec.,10
25	Tripura	1116	4	952	1	2068	5	Dec.,10
26	Uttarakhand	8711	0	7778	2	16489	2	Dec.,10
27	Uttar Pradesh	40387	106	30650	52	71037	158	Dec.,10
28	West Bengal	77915	44	68513	30	146428	74	Dec.,10
29	A & N Islands	721	1	545	0	1266	1	Dec.,10
30	Chandigarh	..	..	..	..	..	..	NR
31	D & N Haveli	1093	0	1128	0	2221	0	Dec.,10
32	Daman & Diu	989	0	663	0	1652	0	Dec.,10
33	Delhi	19567	34	12975	26	32542	60	Dec.,10
34	Lakshadweep	9	0	4	0	13	0	Dec.,10
35	Puducherry	5733	0	5268	0	11001	0	Dec.,10
	Total	581259	274	503626	166	1084885	440	

Notes:

~* Data of only a small number of districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

~ .. /NR Not Reported/Not Received

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.8 (B) State/UT wise Cases and Deaths due to Enteric Fever (Typhoid) in India, 2011 ICD-10 Code A01

Sl. No.	State/UT.	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
1	2	3	4	5	6	7	8	
1	Andhra Pradesh	92892	3	87405	3	180297	6	Dec.,11
2	Arunachal Pradesh	3799	3	4086	6	7885	9	Dec.,11
3	Assam	3258	5	1283	0	4541	5	Dec.,11
4	Bihar*	7975	0	6812	0	14787	0	Dec.,11
5	Chhattisgarh	21651	0	20464	1	42115	1	Dec.,11
6	Goa	137	0	148	0	285	0	Dec.,11
7	Gujarat	6986	0	7385	0	14371	0	Dec.,11
8	Haryana	12927	1	12542	0	25469	1	Dec.,11
9	Himachal Pradesh	13779	0	14295	2	28074	2	Dec.,11
10	Jammu Div.	32758	0	26707	0	59465	0	Dec.,11
	Kashmir Div.	12828	0	10054	0	22882	0	Dec.,11
11	Jharkhand	14855	1	12154	2	27009	3	Dec.,11
12	Karnataka	20752	1	17975	1	38727	2	Dec.,11
13	Kerala	1688	0	1634	0	3322	0	Dec.,11
14	Madhya Pradesh	16588	11	15902	9	32490	20	Dec.,11
15	Maharashtra	26745	1	23350	0	50095	1	Dec.,11
16	Manipur	2743	4	2755	3	5498	7	Dec.,11
17	Meghalaya	4343	1	4892	1	9235	2	Dec.,11
18	Mizoram	1134	0	1136	1	2270	1	Dec.,11
19	Nagaland	7285	2	7677	0	14962	2	Dec.,11
20	Odisha	34736	73	25167	31	59903	104	Dec.,11
21	Punjab	18702	4	17561	5	36263	9	Dec.,11
22	Rajasthan	4047	0	3855	0	7902	0	Dec.,11
23	Sikkim	285	0	266	0	551	0	Dec.,11
24	Tamil Nadu	25093	0	25092	0	50185	0	Dec.,11
25	Tripura	1763	0	1790	0	3553	0	Dec.,11
26	Uttarakhand	6758	0	7002	1	13760	1	Dec.,11
27	Uttar Pradesh	69816	41	47721	39	117537	80	Dec.,11
28	West Bengal	68054	19	59126	15	127180	34	Dec.,11
29	A & N Islands	749	1	594	0	1343	1	Dec.,11
30	Chandigarh	1578	0	1612	0	3190	0	Dec.,11
31	D & N Haveli	1015	0	1254	0	2269	0	Dec.,11
32	Daman & Diu	555	0	409	0	964	0	Dec.,11
33	Delhi	25100	38	17876	17	42976	55	Dec.,11
34	Lakshadweep	10	0	4	0	14	0	Dec.,11
35	Puducherry	5761	0	5316	0	11077	0	Dec.,11
	Total	569145	209	493301	137	1062446	346	

Notes:

~ * Data of only a few districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

**3.1.1.9 (A) State/UT wise Cases and Deaths Due to Actue Respiratory Infection in India, 2010
(Revised based on information received from States/UTs after the release of NHP 2010)
ICD-10 Code J00-J06,J10,J11, & J20-J22**

Sl. No.	State/UT	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	1563568	156	1554000	119	3117568	275	Dec.,10
2	Arunachal Pradesh*	18132	2	17672	2	35804	4	Dec.,10
3	Assam	29356	0	27191	0	56547	0	Apr.,10
4	Bihar	..	..	..	..	..	..	NR
5	Chhattisgarh*	57386	5	50441	2	107827	7	Dec.,10
6	Goa	35891	4	35453	4	71344	8	Dec.,10
7	Gujarat	310556	0	292725	0	603281	0	Dec.,10
8	Haryana	510289	51	532732	14	1043021	65	Dec.,10
9	Himachal Pradesh	669049	120	695117	68	1364166	188	Dec.,10
10	Jammu Div.	88554	1	73736	0	162290	1	Dec.,10
	Kashmir Div.	169794	0	145589	0	315383	0	Dec.,10
11	Jharkhand	50711	0	46064	0	96775	0	Dec.,10
12	Karnataka	801704	146	792199	54	1593903	200	Dec.,10
13	Kerala	2792255	85	3242874	37	6035129	122	Dec.,10
14	Madhya Pradesh	304363	128	273814	110	578177	238	Dec.,10
15	Maharashtra	418425	86	378192	2	796617	88	Dec.,10
16	Manipur	9171	6	10001	9	19172	15	Dec.,10
17	Meghalaya	142886	0	175238	0	318124	0	Dec.,10
18	Mizoram	12805	8	12860	10	25665	18	Dec.,10
19	Nagaland	31286	0	32934	0	64220	0	Dec.,10
20	Odisha	772655	117	581787	71	1354442	188	Dec.,10
21	Punjab	319022	10	323840	5	642862	15	Dec.,10
22	Rajasthan	458650	18	364364	14	823014	32	Dec.,10
23	Sikkim	50989	3	55826	6	106815	9	Dec.,10
24	Tamil Nadu	1173469	109	1256700	133	2430169	242	Dec.,10
25	Tripura	93210	116	84201	72	177411	188	Dec.,10
26	Uttarakhand	70449	52	62549	40	132998	92	Dec.,10
27	Uttar Pradesh	530578	103	432683	63	963261	166	Dec.,10
28	West Bengal	1003838	290	976610	161	1980448	451	Dec.,10
29	A & N Islands	37302	2	29689	1	66991	3	Dec.,10
30	Chandigarh	..	..	..	..	..	..	NR
31	D & N Haveli	51671	0	60800	0	112471	0	Dec.,10
32	Daman & Diu	28909	0	19930	0	48839	0	Dec.,10
33	Delhi	164582	126	84881	56	249463	182	Dec.,10
34	Lakshadweep	8978	0	8285	0	17263	0	Dec.,10
35	Puducherry	310766	0	317820	0	628586	0	Dec.,10
	Total	13091249	1744	13048797	1053	26140046	2797	

Notes:

~* Data of only a small number of districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

~ ./NR Not Reported/Not Received

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.9 (B) State/UT wise Cases and Deaths due to Acute Respiratory Infection in India, 2011 ICD-10 Code J00-J06,J10,J11, & J20-J22

Sl. No.	State/UT.	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	1611413	134	1477877	102	3089290	236	Dec.,11
2	Arunachal Pradesh	24895	4	23707	5	48602	9	Dec.,11
3	Assam	194341	0	120483	0	314824	0	Dec.,11
4	Bihar*	48475	0	39011	0	87486	0	Dec.,11
5	Chhattisgarh	80452	14	75291	4	155743	18	Dec.,11
6	Goa	30925	5	30104	1	61029	6	Dec.,11
7	Gujarat	309099	0	294977	0	604076	0	Dec.,11
8	Haryana	614871	34	660164	14	1275035	48	Dec.,11
9	Himachal Pradesh	725574	101	758575	53	1484149	154	Dec.,11
10	Jammu Div.	100231	2	85320	4	185551	6	Dec.,11
	Kashmir Div.	179174	0	163684	0	342858	0	Dec.,11
11	Jharkhand	109697	3	95799	2	205496	5	Dec.,11
12	Karnataka	825980	139	804017	43	1629997	182	Dec.,11
13	Kerala	2313659	87	2720847	41	5034506	128	Dec.,11
14	Madhya Pradesh	305592	105	273191	77	578783	182	Dec.,11
15	Maharashtra	293532	22	278415	6	571947	28	Dec.,11
16	Manipur	12634	32	12807	23	25441	55	Dec.,11
17	Meghalaya	128951	5	166195	0	295146	5	Dec.,11
18	Mizoram	13032	19	13785	14	26817	33	Dec.,11
19	Nagaland	23740	0	24826	0	48566	0	Dec.,11
20	Odisha	791764	167	580444	102	1372208	269	Dec.,11
21	Punjab	323184	7	333360	3	656544	10	Dec.,11
22	Rajasthan	597325	42	492315	20	1089640	62	Dec.,11
23	Sikkim	44449	7	48287	5	92736	12	Dec.,11
24	Tamil Nadu	1174280	12	1235934	10	2410214	22	Dec.,11
25	Tripura	83161	78	77277	57	160438	135	Dec.,11
26	Uttarakhand	68488	46	61795	10	130283	56	Dec.,11
27	Uttar Pradesh	658693	118	525299	78	1183992	196	Dec.,11
28	West Bengal	1038532	324	953128	204	1991660	528	Dec.,11
29	A & N Islands	37245	2	31906	1	69151	3	Dec.,11
30	Chandigarh	24723	0	24926	0	49649	0	Dec.,11
31	D & N Haveli	49156	0	55291	0	104447	0	Dec.,11
32	Daman & Diu	23985	0	18365	0	42350	0	Dec.,11
33	Delhi	116015	76	82526	26	198541	102	Dec.,11
34	Lakshadweep	16174	0	11955	0	28129	0	Dec.,11
35	Puducherry	324221	1	330663	1	654884	2	Dec.,11
	Total	13317662	1586	12982546	906	26300208	2492	

Notes:

~ * Data of only a few districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

**3.1.1.10 (A) State/UT wise Cases and Deaths Due to Tetanus Neonatal in India, 2010
(Revised based on information received from States/UTs after the release of NHP 2010)**

ICD-10 Code A33

Sl. No.	State/UT	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	47	0	54	0	101	0	Dec.,10
2	Arunachal Pradesh *	2	0	3	0	5	0	Dec.,10
3	Assam	0	0	0	0	0	0	Apr.,10
4	Bihar	..	..	..	..	..	..	NR
5	Chhattisgarh*	10	0	6	0	16	0	Dec.,10
6	Goa	14	0	11	0	25	0	Dec.,10
7	Gujarat	1	0	1	0	2	0	Dec.,10
8	Haryana	1	0	0	0	1	0	Dec.,10
9	Himachal Pradesh	0	0	0	0	0	0	Dec.,10
10	Jammu Div.	0	0	0	0	0	0	Dec.,10
	Kashmir Div.	0	0	0	0	0	0	Dec.,10
11	Jharkhand	2	0	1	0	3	0	Dec.,10
12	Karnataka	0	0	0	0	0	0	Dec.,10
13	Kerala	0	0	0	0	0	0	Dec.,10
14	Madhya Pradesh	23	1	15	0	38	1	Dec.,10
15	Maharashtra	42	0	33	0	75	0	Dec.,10
16	Manipur	57	0	61	0	118	0	Dec.,10
17	Meghalaya	3	0	0	0	3	0	Dec.,10
18	Mizoram	0	0	0	0	0	0	Dec.,10
19	Nagaland	0	0	0	0	0	0	Dec.,10
20	Odisha	7	0	2	1	9	1	Dec.,10
21	Punjab	0	0	0	0	0	0	Dec.,10
22	Rajasthan	2	0	0	0	2	0	Dec.,10
23	Sikkim	0	0	0	0	0	0	Dec.,10
24	Tamil Nadu	0	0	0	0	0	0	Dec.,10
25	Tripura	6	1	1	1	7	2	Dec.,10
26	Uttarakhand	0	0	0	0	0	0	Dec.,10
27	Uttar Pradesh	13	6	14	0	27	6	Dec.,10
28	West Bengal	42	2	25	1	67	3	Dec.,10
29	A & N Islands	0	0	0	0	0	0	Dec.,10
30	Chandigarh	..	..	..	..	..	..	NR
31	D & N Haveli	0	0	0	0	0	0	Dec.,10
32	Daman & Diu	2	0	0	0	2	0	Dec.,10
33	Delhi	12	0	7	0	19	0	Dec.,10
34	Lakshadweep	0	0	0	0	0	0	Dec.,10
35	Puducherry	1	0	0	0	1	0	Dec.,10
	Total	287	10	234	3	521	13	

Notes:

~* Data of only a small number of districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

~ .. /NR Not Reported/Not Received

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.10 (B) State/UT wise Cases and Deaths due to Tetanus Neonatal in India, 2011 ICD-10 Code A33

Sl. No.	State/UT.	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	33	3	43	2	76	5	Dec.,11
2	Arunachal Pradesh	0	0	0	0	0	0	Dec.,11
3	Assam	83	0	50	0	133	0	Dec.,11
4	Bihar*	0	0	0	0	0	0	Dec.,11
5	Chhattisgarh	0	0	0	0	0	0	Dec.,11
6	Goa	0	0	0	0	0	0	Dec.,11
7	Gujarat	2	0	0	0	2	0	Dec.,11
8	Haryana	0	0	0	0	0	0	Dec.,11
9	Himachal Pradesh	0	0	0	0	0	0	Dec.,11
10	Jammu Div.	0	0	0	0	0	0	Dec.,11
	Kashmir Div.	0	0	0	0	0	0	Dec.,11
11	Jharkhand	9	0	5	0	14	0	Dec.,11
12	Karnataka	1	0	0	0	1	0	Dec.,11
13	Kerala	3	0	4	0	7	0	Dec.,11
14	Madhya Pradesh	7	0	5	0	12	0	Dec.,11
15	Maharashtra	0	0	2	0	2	0	Dec.,11
16	Manipur	44	0	40	0	84	0	Dec.,11
17	Meghalaya	2	0	3	0	5	0	Dec.,11
18	Mizoram	1	0	1	0	2	0	Dec.,11
19	Nagaland	0	0	0	0	0	0	Dec.,11
20	Odisha	65	0	46	0	111	0	Dec.,11
21	Punjab	1	0	0	0	1	0	Dec.,11
22	Rajasthan	0	0	3	0	3	0	Dec.,11
23	Sikkim	0	0	0	0	0	0	Dec.,11
24	Tamil Nadu	1	1	1	1	2	2	Dec.,11
25	Tripura	0	0	0	0	0	0	Dec.,11
26	Uttarakhand	10	0	5	0	15	0	Dec.,11
27	Uttar Pradesh	25	5	11	0	36	5	Dec.,11
28	West Bengal	91	0	72	2	163	2	Dec.,11
29	A & N Islands	0	0	0	0	0	0	Dec.,11
30	Chandigarh	0	0	0	0	0	0	Dec.,11
31	D & N Haveli	0	0	0	0	0	0	Dec.,11
32	Daman & Diu	0	0	0	0	0	0	Dec.,11
33	Delhi	42	0	23	0	65	0	Dec.,11
34	Lakshadweep	0	0	0	0	0	0	Dec.,11
35	Puducherry	0	0	0	0	0	0	Dec.,11
	Total	420	9	314	5	734	14	

Notes:

~ * Data of only a few districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.11 (A) State/UT wise Cases and Deaths Due to Tetanus Other than Neonatal in India, 2010 (Revised based on information received from States/UTs after the release of NHP 2010)

ICD-10 Code A35

Sl. No.	State/UT	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	23	8	13	2	36	10	Dec.,10
2	Arunachal Pradesh *	2	0	13	0	15	0	Dec.,10
3	Assam	0	0	0	0	0	0	Apr.,10
4	Bihar	..	..	..	..	..	..	NR
5	Chhattisgarh*	0	0	0	0	0	0	Dec.,10
6	Goa	0	0	0	0	0	0	Dec.,10
7	Gujarat	0	0	0	0	0	0	Dec.,10
8	Haryana	69	0	30	0	99	0	Dec.,10
9	Himachal Pradesh	1	1	0	0	1	1	Dec.,10
10	Jammu Div.	0	0	0	0	0	0	Dec.,10
	Kashmir Div.	0	0	0	0	0	0	Dec.,10
11	Jharkhand	20	0	18	0	38	0	Dec.,10
12	Karnataka	5	0	4	0	9	0	Dec.,10
13	Kerala	1	0	6	0	7	0	Dec.,10
14	Madhya Pradesh	44	5	31	7	75	12	Dec.,10
15	Maharashtra	185	1	106	0	291	1	Dec.,10
16	Manipur	66	0	162	0	228	0	Dec.,10
17	Meghalaya	0	0	1	0	1	0	Dec.,10
18	Mizoram	2	1	0	0	2	1	Dec.,10
19	Nagaland	4	0	2	0	6	0	Dec.,10
20	Odisha	66	9	33	2	99	11	Dec.,10
21	Punjab	2	0	0	0	2	0	Dec.,10
22	Rajasthan	28	1	19	2	47	3	Dec.,10
23	Sikkim	0	0	0	0	0	0	Dec.,10
24	Tamil Nadu	7	0	2	0	9	0	Dec.,10
25	Tripura	4	1	6	1	10	2	Dec.,10
26	Uttarakhand	3	1	2	0	5	1	Dec.,10
27	Uttar Pradesh	134	32	98	20	232	52	Dec.,10
28	West Bengal	275	24	196	26	471	50	Dec.,10
29	A & N Islands	0	0	0	0	0	0	Dec.,10
30	Chandigarh	..	..	..	..	..	..	NR
31	D & N Haveli	0	0	0	0	0	0	Dec.,10
32	Daman & Diu	2	0	0	0	2	0	Dec.,10
33	Delhi	54	12	17	3	71	15	Dec.,10
34	Lakshadweep	0	0	0	0	0	0	Dec.,10
35	Puducherry	0	0	0	0	0	0	Dec.,10
	Total	997	96	759	63	1756	159	

Notes:

~* Data of only a small number of districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

~ .. /NR Not Reported/Not Received

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.11 (B) State/UT wise Cases and Deaths due to Tetanus Other than Neonatal in India, 2011 ICD-10 Code A35

Sl. No.	State/UT.	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	108	11	95	8	203	19	Dec.,11
2	Arunachal Pradesh	1	0	0	0	1	0	Dec.,11
3	Assam	482	0	176	0	658	0	Dec.,11
4	Bihar*	0	0	0	0	0	0	Dec.,11
5	Chhattisgarh	5	0	5	0	10	0	Dec.,11
6	Goa	0	0	0	0	0	0	Dec.,11
7	Gujarat	0	0	0	0	0	0	Dec.,11
8	Haryana	0	0	0	0	0	0	Dec.,11
9	Himachal Pradesh	1	1	0	0	1	1	Dec.,11
10	Jammu Div.	0	0	0	0	0	0	Dec.,11
	Kashmir Div.	0	0	0	0	0	0	Dec.,11
11	Jharkhand	41	1	34	0	75	1	Dec.,11
12	Karnataka	14	6	4	0	18	6	Dec.,11
13	Kerala	6	1	2	0	8	1	Dec.,11
14	Madhya Pradesh	63	0	32	0	95	0	Dec.,11
15	Maharashtra	155	0	114	1	269	1	Dec.,11
16	Manipur	53	0	123	0	176	0	Dec.,11
17	Meghalaya	23	0	7	0	30	0	Dec.,11
18	Mizoram	2	1	0	0	2	1	Dec.,11
19	Nagaland	3	0	4	0	7	0	Dec.,11
20	Odisha	166	11	69	8	235	19	Dec.,11
21	Punjab	5	1	1	1	6	2	Dec.,11
22	Rajasthan	13	0	10	0	23	0	Dec.,11
23	Sikkim	0	0	0	0	0	0	Dec.,11
24	Tamil Nadu	0	0	0	0	0	0	Dec.,11
25	Tripura	16	1	3	0	19	1	Dec.,11
26	Uttarakhand	1	0	0	0	1	0	Dec.,11
27	Uttar Pradesh	388	34	158	17	546	51	Dec.,11
28	West Bengal	247	43	183	23	430	66	Dec.,11
29	A & N Islands	0	0	0	0	0	0	Dec.,11
30	Chandigarh	0	0	0	0	0	0	Dec.,11
31	D & N Haveli	0	0	0	0	0	0	Dec.,11
32	Daman & Diu	0	0	0	0	0	0	Dec.,11
33	Delhi	16	1	14	0	30	1	Dec.,11
34	Lakshadweep	0	0	0	0	0	0	Dec.,11
35	Puducherry	0	0	0	0	0	0	Dec.,11
	Total	1809	112	1034	58	2843	170	

Notes:

~ * Data of only a few districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.12 (A) State/UT wise Cases and Deaths Due to Diphtheria in India, 2010
(Revised based on information received from States/UTs after the release of NHP 2010)
ICD-10 Code A36

Sl. No.	State/UT	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	206	0	303	5	509	5	Dec.,10
2	Arunachal Pradesh *	20	0	12	0	32	0	Dec.,10
3	Assam	96	0	53	0	149	0	Apr.,10
4	Bihar	..	..	..	..	..	..	NR
5	Chhattisgarh*	134	0	124	0	258	0	Dec.,10
6	Goa	1	0	1	0	2	0	Dec.,10
7	Gujarat	88	0	75	0	163	0	Dec.,10
8	Haryana	206	0	186	0	392	0	Dec.,10
9	Himachal Pradesh	0	0	0	0	0	0	Dec.,10
10	Jammu Div.	0	0	0	0	0	0	Dec.,10
	Kashmir Div.	23	0	12	0	35	0	Dec.,10
11	Jharkhand	36	0	36	0	72	0	Dec.,10
12	Karnataka	0	0	0	0	0	0	Dec.,10
13	Kerala	0	0	0	0	0	0	Dec.,10
14	Madhya Pradesh	1	0	0	0	1	0	Dec.,10
15	Maharashtra	31	1	53	0	84	1	Dec.,10
16	Manipur	0	0	0	0	0	0	Dec.,10
17	Meghalaya	9	0	12	0	21	0	Dec.,10
18	Mizoram	16	0	11	0	27	0	Dec.,10
19	Nagaland	10	0	13	0	23	0	Dec.,10
20	Odisha	4	0	2	0	6	0	Dec.,10
21	Punjab	19	0	25	0	44	0	Dec.,10
22	Rajasthan	14	0	2	0	16	0	Dec.,10
23	Sikkim	0	0	0	0	0	0	Dec.,10
24	Tamil Nadu	44	0	20	0	64	0	Dec.,10
25	Tripura	0	0	0	0	0	0	Dec.,10
26	Uttarakhand	3	0	1	0	4	0	Dec.,10
27	Uttar Pradesh	61	0	43	0	104	0	Dec.,10
28	West Bengal	215	2	344	6	559	8	Dec.,10
29	A & N Islands	6	0	11	0	17	0	Dec.,10
30	Chandigarh	..	..	..	..	..	..	NR
31	D & N Haveli	0	0	0	0	0	0	Dec.,10
32	Daman & Diu	0	0	0	0	0	0	Dec.,10
33	Delhi	429	100	302	63	731	163	Dec.,10
34	Lakshadweep	0	0	0	0	0	0	Dec.,10
35	Puducherry	10	0	20	0	30	0	Dec.,10
	Total	1682	103	1661	74	3343	177	

Notes:

~* Data of only a small number of districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

~ .. /NR Not Reported/Not Received

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.12 (B) State/UT wise Cases and Deaths due to Diphtheria in India, 2011 ICD-10 Code A36

Sl. No.	State/UT.	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	339	9	529	13	868	22	Dec.,11
2	Arunachal Pradesh	15	0	17	0	32	0	Dec.,11
3	Assam	487	0	407	0	894	0	Dec.,11
4	Bihar*	165	0	143	0	308	0	Dec.,11
5	Chhattisgarh	9	0	5	0	14	0	Dec.,11
6	Goa	0	0	0	0	0	0	Dec.,11
7	Gujarat	66	0	43	0	109	0	Dec.,11
8	Haryana	1	0	0	0	1	0	Dec.,11
9	Himachal Pradesh	0	0	0	0	0	0	Dec.,11
10	Jammu Div.	0	0	0	0	0	0	Dec.,11
	Kashmir Div.	5	0	11	0	16	0	Dec.,11
11	Jharkhand	112	0	65	0	177	0	Dec.,11
12	Karnataka	3	0	5	1	8	1	Dec.,11
13	Kerala	4	0	1	0	5	0	Dec.,11
14	Madhya Pradesh	7	1	13	0	20	1	Dec.,11
15	Maharashtra	58	0	54	1	112	1	Dec.,11
16	Manipur	0	0	0	0	0	0	Dec.,11
17	Meghalaya	0	0	0	0	0	0	Dec.,11
18	Mizoram	0	0	0	0	0	0	Dec.,11
19	Nagaland	0	0	0	0	0	0	Dec.,11
20	Odisha	0	0	0	0	0	0	Dec.,11
21	Punjab	0	0	0	0	0	0	Dec.,11
22	Rajasthan	216	0	212	0	428	0	Dec.,11
23	Sikkim	0	0	0	0	0	0	Dec.,11
24	Tamil Nadu	0	0	0	0	0	0	Dec.,11
25	Tripura	0	0	0	0	0	0	Dec.,11
26	Uttarakhand	172	0	0	0	172	0	Dec.,11
27	Uttar Pradesh	3	0	3	0	6	0	Dec.,11
28	West Bengal	331	3	457	5	788	8	Dec.,11
29	A & N Islands	0	0	0	0	0	0	Dec.,11
30	Chandigarh	0	0	4	0	4	0	Dec.,11
31	D & N Haveli	0	0	0	0	0	0	Dec.,11
32	Daman & Diu	0	0	0	0	0	0	Dec.,11
33	Delhi	143	34	128	32	271	66	Dec.,11
34	Lakshadweep	0	0	0	0	0	0	Dec.,11
35	Puducherry	0	0	0	0	0	0	Dec.,11
	Total	2136	47	2097	52	4233	99	

Notes:

~ * Data of only a few districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.13 (A) State/UT wise Cases and Deaths due to Whooping Cough in India, 2010
(Revised based on information received from States/UTs after the release of NHP 2010)
ICD-10 Code A37

Sl. No.	State/UT	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	3858	0	3770	0	7628	0	Dec.,10
2	Arunachal Pradesh *	47	0	42	0	89	0	Dec.,10
3	Assam	0	0	0	0	0	0	Apr.,10
4	Bihar	..	..	..	..	..	..	NR
5	Chhattisgarh*	508	0	419	0	927	0	Dec.,10
6	Goa	0	0	0	0	0	0	Dec.,10
7	Gujarat	0	0	0	0	0	0	Dec.,10
8	Haryana	264	0	225	0	489	0	Dec.,10
9	Himachal Pradesh	0	0	0	0	0	0	Dec.,10
10	Jammu Div.	17	0	11	0	28	0	Dec.,10
	Kashmir Div.	3439	0	1930	0	5369	0	Dec.,10
11	Jharkhand	2432	0	2354	0	4786	0	Dec.,10
12	Karnataka	455	0	453	0	908	0	Dec.,10
13	Kerala	27	0	36	0	63	0	Dec.,10
14	Madhya Pradesh	4872	0	4550	0	9422	0	Dec.,10
15	Maharashtra	218	0	178	0	396	0	Dec.,10
16	Manipur	17	0	23	0	40	0	Dec.,10
17	Meghalaya	536	0	592	0	1128	0	Dec.,10
18	Mizoram	14	0	12	0	26	0	Dec.,10
19	Nagaland	379	0	621	0	1000	0	Dec.,10
20	Odisha	1460	0	1029	0	2489	0	Dec.,10
21	Punjab	0	0	0	0	0	0	Dec.,10
22	Rajasthan	615	0	239	0	854	0	Dec.,10
23	Sikkim	0	0	0	0	0	0	Dec.,10
24	Tamil Nadu	149	0	99	1	248	1	Dec.,10
25	Tripura	69	0	59	0	128	0	Dec.,10
26	Uttarakhand	20	0	18	0	38	0	Dec.,10
27	Uttar Pradesh	1065	0	847	0	1912	0	Dec.,10
28	West Bengal	1260	4	873	1	2133	5	Dec.,10
29	A & N Islands	66	0	37	0	103	0	Dec.,10
30	Chandigarh	..	..	..	..	..	..	NR
31	D & N Haveli	0	0	0	0	0	0	Dec.,10
32	Daman & Diu	0	0	0	0	0	0	Dec.,10
33	Delhi	40	0	25	0	65	0	Dec.,10
34	Lakshadweep	0	0	0	0	0	0	Dec.,10
35	Puducherry	109	0	130	0	239	0	Dec.,10
	Total	21936	4	18572	2	40508	6	

Notes:

~* Data of only a small number of districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

~ .. /NR Not Reported/Not Received

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.13 (B) State/UT wise Cases and Deaths due to Whooping Cough in India, 2011 ICD-10 Code A37

Sl. No.	State/UT.	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	8390	0	7781	0	16171	0	Dec.,11
2	Arunachal Pradesh	9	0	13	0	22	0	Dec.,11
3	Assam	524	0	378	0	902	0	Dec.,11
4	Bihar*	911	0	915	0	1826	0	Dec.,11
5	Chhattisgarh	578	0	614	0	1192	0	Dec.,11
6	Goa	0	0	0	0	0	0	Dec.,11
7	Gujarat	1	0	1	0	2	0	Dec.,11
8	Haryana	315	0	280	0	595	0	Dec.,11
9	Himachal Pradesh	0	0	0	0	0	0	Dec.,11
10	Jammu Div.	38	0	38	0	76	0	Dec.,11
	Kashmir Div.	305	0	271	0	576	0	Dec.,11
11	Jharkhand	1779	0	1530	0	3309	0	Dec.,11
12	Karnataka	327	0	369	0	696	0	Dec.,11
13	Kerala	15	0	16	0	31	0	Dec.,11
14	Madhya Pradesh	2857	0	1811	0	4668	0	Dec.,11
15	Maharashtra	233	0	327	1	560	1	Dec.,11
16	Manipur	0	0	0	0	0	0	Dec.,11
17	Meghalaya	799	1	915	1	1714	2	Dec.,11
18	Mizoram	74	0	76	0	150	0	Dec.,11
19	Nagaland	471	0	460	0	931	0	Dec.,11
20	Odisha	767	1	525	1	1292	2	Dec.,11
21	Punjab	0	0	0	0	0	0	Dec.,11
22	Rajasthan	458	0	153	0	611	0	Dec.,11
23	Sikkim	0	0	0	0	0	0	Dec.,11
24	Tamil Nadu	0	0	0	0	0	0	Dec.,11
25	Tripura	29	0	30	0	59	0	Dec.,11
26	Uttarakhand	86	0	63	0	149	0	Dec.,11
27	Uttar Pradesh	705	0	513	0	1218	0	Dec.,11
28	West Bengal	1197	4	841	1	2038	5	Dec.,11
29	A & N Islands	157	0	102	0	259	0	Dec.,11
30	Chandigarh	0	0	0	0	0	0	Dec.,11
31	D & N Haveli	0	0	0	0	0	0	Dec.,11
32	Daman & Diu	0	0	0	0	0	0	Dec.,11
33	Delhi	28	1	16	0	44	1	Dec.,11
34	Lakshadweep	0	0	0	0	0	0	Dec.,11
35	Puducherry	0	0	0	0	0	0	Dec.,11
	Total	21053	7	18038	4	39091	11	

Notes:

~ * Data of only a few districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.14 (A) State/UT wise Cases and Deaths Due to Measles in India, 2010
(Revised based on information received from States/UTs after the release of NHP 2010)
ICD-10 Code B05

Sl. No.	State/UT	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	265	0	191	0	456	0	Dec.,10
2	Arunachal Pradesh *	83	0	73	0	156	0	Dec.,10
3	Assam	84	0	137	0	221	0	Apr.,10
4	Bihar	..	..	..	..	..	..	NR
5	Chhattisgarh *	47	0	42	0	89	0	Dec.,10
6	Goa	25	0	15	0	40	0	Dec.,10
7	Gujarat	229	0	204	0	433	0	Dec.,10
8	Haryana	94	0	70	1	164	1	Dec.,10
9	Himachal Pradesh	266	0	364	0	630	0	Dec.,10
10	Jammu Div.	378	0	448	0	826	0	Dec.,10
	Kashmir Div.	1266	0	1039	0	2305	0	Dec.,10
11	Jharkhand	521	0	473	0	994	0	Dec.,10
12	Karnataka	629	0	483	0	1112	0	Dec.,10
13	Kerala	1772	1	1568	2	3340	3	Dec.,10
14	Madhya Pradesh	459	0	292	0	751	0	Dec.,10
15	Maharashtra	1738	1	1439	1	3177	2	Dec.,10
16	Manipur	232	0	237	0	469	0	Dec.,10
17	Meghalaya	276	1	286	0	562	1	Dec.,10
18	Mizoram	225	0	207	0	432	0	Dec.,10
19	Nagaland	1128	0	1053	0	2181	0	Dec.,10
20	Odisha	569	0	370	0	939	0	Dec.,10
21	Punjab	15	0	13	0	28	0	Dec.,10
22	Rajasthan	257	0	163	0	420	0	Dec.,10
23	Sikkim	321	0	273	0	594	0	Dec.,10
24	Tamil Nadu	363	0	270	0	633	0	Dec.,10
25	Tripura	362	0	312	0	674	0	Dec.,10
26	Uttarakhand	516	0	391	0	907	0	Dec.,10
27	Uttar Pradesh	902	0	594	0	1496	0	Dec.,10
28	West Bengal	3042	4	2754	7	5796	11	Dec.,10
29	A & N Islands	0	0	0	0	0	0	Dec.,10
30	Chandigarh	..	..	..	..	..	..	NR
31	D & N Haveli	48	0	44	0	92	0	Dec.,10
32	Daman & Diu	1	0	0	0	1	0	Dec.,10
33	Delhi	938	6	574	8	1512	14	Dec.,10
34	Lakshadweep	0	0	0	0	0	0	Dec.,10
35	Puducherry	15	0	13	0	28	0	Dec.,10
	Total	17066	13	14392	19	31458	32	

Notes:

~* Data of only a small number of districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

~ .. /NR Not Reported/Not Received

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.14 (B) State/UT wise Cases and Deaths due to Measles in India, 2011 ICD-10 Code B05

Sl. No.	State/UT.	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	462	0	387	2	849	2	Dec.,11
2	Arunachal Pradesh	328	1	299	0	627	1	Dec.,11
3	Assam	3075	0	1617	0	4692	0	Dec.,11
4	Bihar*	220	0	196	0	416	0	Dec.,11
5	Chhattisgarh	57	0	41	0	98	0	Dec.,11
6	Goa	10	0	9	0	19	0	Dec.,11
7	Gujarat	335	1	348	0	683	1	Dec.,11
8	Haryana	316	0	199	0	515	0	Dec.,11
9	Himachal Pradesh	276	0	297	0	573	0	Dec.,11
10	Jammu Div.	245	0	193	0	438	0	Dec.,11
	Kashmir Div.	1563	0	1268	0	2831	0	Dec.,11
11	Jharkhand	586	0	511	0	1097	0	Dec.,11
12	Karnataka	424	1	387	0	811	1	Dec.,11
13	Kerala	832	1	721	0	1553	1	Dec.,11
14	Madhya Pradesh	267	0	219	0	486	0	Dec.,11
15	Maharashtra	1356	0	1172	2	2528	2	Dec.,11
16	Manipur	323	0	388	0	711	0	Dec.,11
17	Meghalaya	241	2	244	0	485	2	Dec.,11
18	Mizoram	127	0	112	0	239	0	Dec.,11
19	Nagaland	322	0	293	0	615	0	Dec.,11
20	Odisha	606	1	398	0	1004	1	Dec.,11
21	Punjab	23	0	19	0	42	0	Dec.,11
22	Rajasthan	200	1	126	0	326	1	Dec.,11
23	Sikkim	374	0	366	0	740	0	Dec.,11
24	Tamil Nadu	1361	2	1221	1	2582	3	Dec.,11
25	Tripura	394	0	276	0	670	0	Dec.,11
26	Uttarakhand	22	0	16	0	38	0	Dec.,11
27	Uttar Pradesh	211	0	159	1	370	1	Dec.,11
28	West Bengal	3476	16	2896	14	6372	30	Dec.,11
29	A & N Islands	24	0	25	0	49	0	Dec.,11
30	Chandigarh	10	0	6	0	16	0	Dec.,11
31	D & N Haveli	17	0	19	0	36	0	Dec.,11
32	Daman & Diu	0	0	2	0	2	0	Dec.,11
33	Delhi	641	5	448	5	1089	10	Dec.,11
34	Lakshadweep	0	0	0	0	0	0	Dec.,11
35	Puducherry	15	0	17	0	32	0	Dec.,11
	Total	18739	31	14895	25	33634	56	

Notes:

~ * Data of only a few districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.15 (A) State/UT wise Cases and Deaths Due to Viral Hepatitis (All Causes) in India, 2010 (Revised based on information received from States/UTs after the release of NHP 2010)

ICD-10 Code B15-B17

Sl. No.	State/UT	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	5172	37	4777	23	9949	60	Dec.,10
2	Arunachal Pradesh *	107	4	112	2	219	6	Dec.,10
3	Assam	263	0	49	0	312	0	Apr.,10
4	Bihar	..	..	..	..	..	..	NR
5	Chhattisgarh*	186	1	101	3	287	4	Dec.,10
6	Goa	55	0	16	0	71	0	Dec.,10
7	Gujarat	2008	0	1182	0	3190	0	Dec.,10
8	Haryana	964	4	619	0	1583	4	Dec.,10
9	Himachal Pradesh	1375	9	1191	4	2566	13	Dec.,10
10	Jammu Div.	1689	0	1335	0	3024	0	Dec.,10
	Kashmir Div.	543	0	423	0	966	0	Dec.,10
11	Jharkhand	220	0	138	0	358	0	Dec.,10
12	Karnataka	5004	12	3868	4	8872	16	Dec.,10
13	Kerala	3230	4	2123	2	5353	6	Dec.,10
14	Madhya Pradesh	2122	11	3046	4	5168	15	Dec.,10
15	Maharashtra	3199	13	2247	23	5446	36	Dec.,10
16	Manipur	163	0	157	0	320	0	Dec.,10
17	Meghalaya	196	0	242	1	438	1	Dec.,10
18	Mizoram	343	7	228	5	571	12	Dec.,10
19	Nagaland	67	0	52	0	119	0	Dec.,10
20	Odisha	2073	44	1255	18	3328	62	Dec.,10
21	Punjab	3678	14	2868	7	6546	21	Dec.,10
22	Rajasthan	795	1	561	0	1356	1	Dec.,10
23	Sikkim	735	2	445	0	1180	2	Dec.,10
24	Tamil Nadu	3049	2	2683	1	5732	3	Dec.,10
25	Tripura	459	5	258	3	717	8	Dec.,10
26	Uttarakhand	3960	9	2685	3	6645	12	Dec.,10
27	Uttar Pradesh	1319	5	884	4	2203	9	Dec.,10
28	West Bengal	2859	39	1920	29	4779	68	Dec.,10
29	A & N Islands	178	4	77	2	255	6	Dec.,10
30	Chandigarh	..	..	..	..	..	..	NR
31	D & N Haveli	184	2	130	0	314	2	Dec.,10
32	Daman & Diu	64	0	39	0	103	0	Dec.,10
33	Delhi	4240	42	2270	19	6510	61	Dec.,10
34	Lakshadweep	13	0	7	0	20	0	Dec.,10
35	Puducherry	413	0	237	2	650	2	Dec.,10
	Total	50925	271	38225	159	89150	430	

Notes:

~* Data of only a small number of districts.

~ ./NR Not Reported/Not Received

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.15 (B) State/UT wise Cases and Deaths due to Viral Hepatitis(All Causes) in India, 2011 ICD-10 Code B15-B17

Sl. No.	State/UT.	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	5324	45	5726	16	11050	61	Dec.,11
2	Arunachal Pradesh	319	2	317	2	636	4	Dec.,11
3	Assam	1613	21	944	4	2557	25	Dec.,11
4	Bihar*	117	0	85	0	202	0	Dec.,11
5	Chhattisgarh	88	1	51	0	139	1	Dec.,11
6	Goa	67	0	51	0	118	0	Dec.,11
7	Gujarat	2601	0	1727	0	4328	0	Dec.,11
8	Haryana	1531	1	1026	1	2557	2	Dec.,11
9	Himachal Pradesh	724	9	524	1	1248	10	Dec.,11
10	Jammu Div.	1330	0	847	0	2177	0	Dec.,11
	Kashmir Div.	1666	2	1286	0	2952	2	Dec.,11
11	Jharkhand	230	1	154	1	384	2	Dec.,11
12	Karnataka	3425	8	2624	0	6049	8	Dec.,11
13	Kerala	3591	4	1745	3	5336	7	Dec.,11
14	Madhya Pradesh	2162	9	1689	3	3851	12	Dec.,11
15	Maharashtra	3845	14	2149	16	5994	30	Dec.,11
16	Manipur	125	0	104	0	229	0	Dec.,11
17	Meghalaya	49	1	38	2	87	3	Dec.,11
18	Mizoram	564	11	248	3	812	14	Dec.,11
19	Nagaland	42	0	22	0	64	0	Dec.,11
20	Odisha	1993	53	1279	36	3272	89	Dec.,11
21	Punjab	2966	9	2075	3	5041	12	Dec.,11
22	Rajasthan	586	0	381	0	967	0	Dec.,11
23	Sikkim	276	0	208	0	484	0	Dec.,11
24	Tamil Nadu	2984	0	2956	0	5940	0	Dec.,11
25	Tripura	257	0	147	0	404	0	Dec.,11
26	Uttarakhand	1755	18	1388	1	3143	19	Dec.,11
27	Uttar Pradesh	4759	18	2990	10	7749	28	Dec.,11
28	West Bengal	3218	70	2262	35	5480	105	Dec.,11
29	A & N Islands	117	1	91	4	208	5	Dec.,11
30	Chandigarh	756	0	553	0	1309	0	Dec.,11
31	D & N Haveli	199	0	70	0	269	0	Dec.,11
32	Daman & Diu	331	0	153	0	484	0	Dec.,11
33	Delhi	5433	53	2914	15	8347	68	Dec.,11
34	Lakshadweep	10	1	5	0	15	1	Dec.,11
35	Puducherry	345	10	175	2	520	12	Dec.,11
	Total	55398	362	39004	158	94402	520	

Notes:

~ * Data of only a few districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.16 (A) State/UT wise Cases and Deaths Due to Rabies in India, 2010
(Revised based on information received from States/UTs after the release of NHP 2010)
ICD-10 Code A82

Sl. No.	State/UT	Male	Female	Total	Reference Period upto
		Cases/Deaths	Cases/Deaths	Cases/Deaths	
	1	2	3	4	5
1	Andhra Pradesh	10	8	18	Dec.,10
2	Arunachal Pradesh *	0	0	0	Dec.,10
3	Assam	0	0	0	Apr.,10
4	Bihar	..	..	..	NR
5	Chhattisgarh*	0	0	0	Dec.,10
6	Goa	0	0	0	Dec.,10
7	Gujarat	18	5	23	Dec.,10
8	Haryana	0	0	0	Dec.,10
9	Himachal Pradesh	2	2	4	Dec.,10
10	Jammu Div.	0	0	0	Dec.,10
	Kashmir Div.	0	0	0	Dec.,10
11	Jharkhand	0	0	0	Dec.,10
12	Karnataka	3	0	3	Dec.,10
13	Kerala	9	1	10	Dec.,10
14	Madhya Pradesh	1	0	1	Dec.,10
15	Maharashtra	1	2	3	Dec.,10
16	Manipur	0	0	0	Dec.,10
17	Meghalaya	0	0	0	Dec.,10
18	Mizoram	0	0	0	Dec.,10
19	Nagaland	0	0	0	Dec.,10
20	Odisha	4	1	5	Dec.,10
21	Punjab	0	0	0	Dec.,10
22	Rajasthan	0	0	0	Dec.,10
23	Sikkim	0	0	0	Dec.,10
24	Tamil Nadu	1	1	2	Dec.,10
25	Tripura	0	0	0	Dec.,10
26	Uttarakhand	2	1	3	Dec.,10
27	Uttar Pradesh	0	0	0	Dec.,10
28	West Bengal	68	26	94	Dec.,10
29	A & N Islands	0	0	0	Dec.,10
30	Chandigarh	..	..	..	NR
31	D & N Haveli	0	0	0	Dec.,10
32	Daman & Diu	0	0	0	Dec.,10
33	Delhi	11	3	14	Dec.,10
34	Lakshadweep	0	0	0	Dec.,10
35	Puducherry	1	0	1	Dec.,10
	Total	131	50	181	

Notes:

~* Data of only a small number of districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

~ Number of deaths are equal to number of cases.

~ .. /NR Not Reported/Not Received

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.16 (B) State/UT wise Cases and Deaths due to Rabies in India, 2011 ICD-10 Code A82

Sl. No.	State/UT.	Male	Female	Total	Reference Period upto
		Cases/Deaths	Cases/Deaths	Cases/Deaths	
	1	2	3	4	5
1	Andhra Pradesh	36	5	41	Dec.,11
2	Arunachal Pradesh	0	0	0	Dec.,11
3	Assam	0	0	0	Dec.,11
4	Bihar*	0	0	0	Dec.,11
5	Chhattisgarh	1	0	1	Dec.,11
6	Goa	0	0	0	Dec.,11
7	Gujarat	14	2	16	Dec.,11
8	Haryana	0	0	0	Dec.,11
9	Himachal Pradesh	1	0	1	Dec.,11
10	Jammu Div.	0	0	0	Dec.,11
	Kashmir Div.	0	0	0	Dec.,11
11	Jharkhand	2	1	3	Dec.,11
12	Karnataka	14	4	18	Dec.,11
13	Kerala	1	0	1	Dec.,11
14	Madhya Pradesh	0	1	1	Dec.,11
15	Maharashtra	3	0	3	Dec.,11
16	Manipur	0	0	0	Dec.,11
17	Meghalaya	0	0	0	Dec.,11
18	Mizoram	0	0	0	Dec.,11
19	Nagaland	0	0	0	Dec.,11
20	Odisha	16	10	26	Dec.,11
21	Punjab	0	0	0	Dec.,11
22	Rajasthan	0	0	0	Dec.,11
23	Sikkim	0	0	0	Dec.,11
24	Tamil Nadu	35	7	42	Dec.,11
25	Tripura	0	0	0	Dec.,11
26	Uttarakhand	0	2	2	Dec.,11
27	Uttar Pradesh	0	0	0	Dec.,11
28	West Bengal	55	25	80	Dec.,11
29	A & N Islands	0	0	0	Dec.,11
30	Chandigarh	0	0	0	Dec.,11
31	D & N Haveli	0	0	0	Dec.,11
32	Daman & Diu	0	0	0	Dec.,11
33	Delhi	14	3	17	Dec.,11
34	Lakshadweep	0	0	0	Dec.,11
35	Puducherry	1	0	1	Dec.,11
	Total	193	60	253	

Notes:

~ Number of deaths are equal to number of cases.

~ * Data of only a few districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.17(A) State/UT wise Cases and Deaths due to Polio in India, 2010-2011
ICD - 10 Code A80

Sl. NO.	State/UT	2010		2011	
		2	3	4	5
1	Andhra Pradesh	0	0	0	0
2	Arunachal Pradesh	0	0	0	0
3	Assam	0	0	0	0
4	Bihar	9	0	..	0
5	Chhattisgarh	0	0	..	0
6	Goa	0	0	0	0
7	Gujarat	0	0	0	0
8	Haryana	1	0	0	0
9	Himachal Pradesh	0	0	0	0
10	Jammu & Kashmir	1	0	0	0
11	Jharkhand	8	0	0	0
12	Karnataka	0	0	0	0
13	Kerala	0	0	0	0
14	Madhya Pradesh	0	0	0	0
15	Maharashtra	5	0	0	0
16	Manipur	0	0	0	0
17	Meghalaya	0	0	0	0
18	Mizoram	0	0	0	0
19	Nagaland	0	0	0	0
20	Odisha	0	0	0	0
21	Punjab	0	0	0	0
22	Rajasthan	0	0	0	0
23	Sikkim	0	0	0	0
24	Tamil Nadu	0	0	0	0
25	Tripura	0	0	0	0
26	Uttarakhand	0	0	0	0
27	Uttar Pradesh	10	1	0	0
28	West Bengal	8	0	1	0
29	A & N Islands	0	0	0	0
30	Chandigarh	0	0	0	0
31	D & N Haveli	0	0	0	0
32	Daman & Diu	0	0	0	0
33	Delhi	0	0	0	0
34	Lakshadweep	0	0	0	0
35	Puducherry	0	0	0	0
	TOTAL	42	1	1	0

Source: National Polio Surveillance Project of India (website <http://www.npsuindia.org>)

3.1.1.17(B) Acute Flacid Paralysis (AFP) Surveillance cardinal indicators by State/UT, 2011* ICD - 10 Code A80

Sl.No.	State/UT	Number of AFP cases investigated	Non-polio AFP rate" (annualized)	Adequate stool specimen collection rate§
	1	2	3	4
1	Andhra Pradesh	1077	3.28	81
2	Arunachal Pradesh	36	5.33	78
3	Assam	463	3.38	91
4	Bihar	17346	37.79	88
5	Chhattisgarh	310	2.52	64
6	Goa	26	5.88	73
7	Gujarat	1022	4.34	84
8	Haryana	961	8.32	78
9	Himachal Pradesh	138	5.56	91
10	Jammu & Kashmir	229	4.3	98
11	Jharkhand	1493	10	82
12	Karnataka	897	4.18	82
13	Kerala	378	3.77	83
14	Madhya Pradesh	2793	8.48	82
15	Maharashtra	2752	6.37	82
16	Manipur	19	1.7	89
17	Meghalaya	29	2.41	93
18	Mizoram	5	1.17	80
19	Nagaland	29	3.2	97
20	Odisha	1146	7.45	81
21	Punjab	562	5.87	80
22	Rajasthan	1797	5.77	79
23	Sikkim	8	3.05	100
24	Tamil Nadu	595	3.41	91
25	Tripura	57	3.37	84
26	Uttarakhand	360	8.46	83
27	Uttar Pradesh	22093	24.02	83
28	West Bengal	2489	6.76	87
29	Andaman & Nicobar	0	0.00	NA
30	Chandigarh	38	5.97	82
31	D & N Haveli	5	2.11	60
32	Daman & Diu	6	4.46	100
33	Delhi	680	7.57	83
34	Lakshadweep	0	0.00	NA
35	Puducherry	13	3.77	92
	TOTAL	59852	214.02	2781

* Data as on 7 January 2012

non-polio AFP cases
& Non-polio AFP rate = ----- X 100,000 (Global target = >=2)
Population <15 years .
AFP cases with 2 stool specimens
collected within 14 days from
onset of paralysis
§ Adequate stool specimen collection rate" = ----- X 100 (Global target = . >=80%)
total AFP cases

Source: National Polio Surveillance Unit of India (website <http://www.npsuindia.org>)

**3.1.1.18 (A) State/UT wise Cases and Deaths due to Pneumonia (All Cases) in India, 2010
(Revised based on information received from States/UTs after the release of NHP 2010)
ICD-10 Code J12-J18**

Sl. No.	State/UT	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	26407	107	24686	82	51093	189	Dec.,10
2	Arunachal Pradesh *	499	3	522	1	1021	4	Dec.,10
3	Assam	1264	0	1331	0	2595	0	Apr.,10
4	Bihar	..	..	..	..	..	..	NR
5	Chhattisgarh*	2365	2	2234	1	4599	3	Dec.,10
6	Goa	336	6	246	1	582	7	Dec.,10
7	Gujarat	2307	0	2190	0	4497	0	Dec.,10
8	Haryana	4076	12	3492	4	7568	16	Dec.,10
9	Himachal Pradesh	16196	63	15270	34	31466	97	Dec.,10
10	Jammu Div.	47657	4	38819	3	86476	7	Dec.,10
	Kashmir Div.	6372	1	4899	0	11271	1	Dec.,10
11	Jharkhand	6573	0	4029	0	10602	0	Dec.,10
12	Karnataka	9496	83	8481	82	17977	165	Dec.,10
13	Kerala	10438	31	9256	16	19694	47	Dec.,10
14	Madhya Pradesh	18923	32	15783	31	34706	63	Dec.,10
15	Maharashtra	14221	21	13301	12	27522	33	Dec.,10
16	Manipur	734	3	758	3	1492	6	Dec.,10
17	Meghalaya	4617	29	4607	20	9224	49	Dec.,10
18	Mizoram	1859	51	1476	53	3335	104	Dec.,10
19	Nagaland	2045	0	1940	1	3985	1	Dec.,10
20	Odisha	19072	269	13764	183	32836	452	Dec.,10
21	Punjab	5462	22	4929	18	10391	40	Dec.,10
22	Rajasthan	37052	29	25857	24	62909	53	Dec.,10
23	Sikkim	989	1	745	1	1734	2	Dec.,10
24	Tamil Nadu	75517	25	74807	30	150324	55	Dec.,10
25	Tripura	2041	44	1532	24	3573	68	Dec.,10
26	Uttarakhand	5484	8	4581	2	10065	10	Dec.,10
27	Uttar Pradesh	44129	170	35432	86	79561	256	Dec.,10
28	West Bengal	30081	376	26672	314	56753	690	Dec.,10
29	A & N Islands	411	2	347	4	758	6	Dec.,10
30	Chandigarh	..	..	..	..	..	..	NR
31	D & N Haveli	294	6	211	2	505	8	Dec.,10
32	Daman & Diu	12	0	17	0	29	0	Dec.,10
33	Delhi	25263	312	12618	173	37881	485	Dec.,10
34	Lakshadweep	49	0	25	0	74	0	Dec.,10
35	Puducherry	4943	2	3847	2	8790	4	Dec.,10
	Total	427184	1714	358704	1207	785888	2921	

Notes:

~* Data of only a small number of districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

~ .. /NR Not Reported/Not Received

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.18 (B) State/UT wise Cases and Deaths due to Pneumonia (All Cases) in India, 2011 ICD-10 Code J12-J18

Sl. No.	State/UT.	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	29137	107	26171	82	55308	189	Dec.,11
2	Arunachal Pradesh	317	8	336	6	653	14	Dec.,11
3	Assam	16370	10	7813	4	24183	14	Dec.,11
4	Bihar*	9833	0	2075	0	11908	0	Dec.,11
5	Chhattisgarh	4613	6	4262	3	8875	9	Dec.,11
6	Goa	390	4	302	0	692	4	Dec.,11
7	Gujarat	1192	0	1132	0	2324	0	Dec.,11
8	Haryana	4431	8	4144	6	8575	14	Dec.,11
9	Himachal Pradesh	14819	88	14538	53	29357	141	Dec.,11
10	Jammu Div.	34294	3	28534	1	62828	4	Dec.,11
	Kashmir Div.	5396	0	3978	0	9374	0	Dec.,11
11	Jharkhand	6330	2	4556	2	10886	4	Dec.,11
12	Karnataka	9248	94	8409	73	17657	167	Dec.,11
13	Kerala	10748	33	10642	22	21390	55	Dec.,11
14	Madhya Pradesh	16492	23	14963	17	31455	40	Dec.,11
15	Maharashtra	8619	24	7465	12	16084	36	Dec.,11
16	Manipur	879	2	1021	3	1900	5	Dec.,11
17	Meghalaya	4375	29	4634	25	9009	54	Dec.,11
18	Mizoram	1852	45	1541	34	3393	79	Dec.,11
19	Nagaland	1519	0	1460	0	2979	0	Dec.,11
20	Odisha	26189	213	18106	134	44295	347	Dec.,11
21	Punjab	4131	20	2899	20	7030	40	Dec.,11
22	Rajasthan	31376	22	24815	22	56191	44	Dec.,11
23	Sikkim	563	3	579	3	1142	6	Dec.,11
24	Tamil Nadu	37813	26	37314	14	75127	40	Dec.,11
25	Tripura	1509	49	959	24	2468	73	Dec.,11
26	Uttarakhand	4587	3	3798	2	8385	5	Dec.,11
27	Uttar Pradesh	55050	172	38828	113	93878	285	Dec.,11
28	West Bengal	22091	368	17845	226	39936	594	Dec.,11
29	A & N Islands	333	5	328	3	661	8	Dec.,11
30	Chandigarh	3536	0	3548	0	7084	0	Dec.,11
31	D & N Haveli	267	0	240	0	507	0	Dec.,11
32	Daman & Diu	10	0	6	0	16	0	Dec.,11
33	Delhi	26125	318	17993	176	44118	494	Dec.,11
34	Lakshadweep	22	0	20	0	42	0	Dec.,11
35	Puducherry	2923	8	2593	5	5516	13	Dec.,11
	Total	397379	1693	317847	1085	715226	2778	

Notes:

~ * Data of only a few districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

**3.1.1.19 (A) State/UT wise Cases and Deaths Due to Meningococcal Meningitis in India, 2010
(Revised based on information received from States/UTs after the release of NHP 2010)
ICD-10 Code A39.0**

Sl. No.	State/UT	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	371	4	469	6	840	10	Dec.,10
2	Arunachal Pradesh *	3	0	1	0	4	0	Dec.,10
3	Assam	0	0	0	0	0	0	Apr.,10
4	Bihar	..	..	..	..	..	..	NR
5	Chhattisgarh*	0	0	2	0	2	0	Dec.,10
6	Goa	0	0	0	0	0	0	Dec.,10
7	Gujarat	8	0	6	0	14	0	Dec.,10
8	Haryana	10	3	4	2	14	5	Dec.,10
9	Himachal Pradesh	0	0	0	0	0	0	Dec.,10
10	Jammu Div.	7	0	6	0	13	0	Dec.,10
	Kashmir Div.	0	0	0	0	0	0	Dec.,10
11	Jharkhand	310	0	115	0	425	0	Dec.,10
12	Karnataka	449	5	341	2	790	7	Dec.,10
13	Kerala	32	1	28	0	60	1	Dec.,10
14	Madhya Pradesh	254	7	262	6	516	13	Dec.,10
15	Maharashtra	21	0	32	0	53	0	Dec.,10
16	Manipur	7	3	3	0	10	3	Dec.,10
17	Meghalaya	57	2	45	2	102	4	Dec.,10
18	Mizoram	35	9	14	5	49	14	Dec.,10
19	Nagaland	6	0	15	0	21	0	Dec.,10
20	Odisha	107	16	63	8	170	24	Dec.,10
21	Punjab	21	6	12	2	33	8	Dec.,10
22	Rajasthan	0	0	0	0	0	0	Dec.,10
23	Sikkim	0	0	1	0	1	0	Dec.,10
24	Tamil Nadu	266	0	223	0	489	0	Dec.,10
25	Tripura	63	8	48	2	111	10	Dec.,10
26	Uttarakhand	52	7	39	1	91	8	Dec.,10
27	Uttar Pradesh	31	6	16	1	47	7	Dec.,10
28	West Bengal	1306	131	912	97	2218	228	Dec.,10
29	A & N Islands	35	4	24	2	59	6	Dec.,10
30	Chandigarh	..	..	..	..	..	..	NR
31	D & N Haveli	0	0	0	0	0	0	Dec.,10
32	Daman & Diu	1	0	1	0	2	0	Dec.,10
33	Delhi	420	13	243	3	663	16	Dec.,10
34	Lakshadweep	0	0	0	0	0	0	Dec.,10
35	Puducherry	34	2	24	1	58	3	Dec.,10
	Total	3906	227	2949	140	6855	367	

Notes:

~* Data of only a small number of districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

~ ./NR Not Reported/Not Received

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.19 (B) State/UT wise Cases and Deaths due to Meningococcal Meningitis in India, 2011 ICD-10 Code A39.0

Sl. No.	State/UT.	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	656	14	757	18	1413	32	Dec.,11
2	Arunachal Pradesh	0	0	0	0	0	0	Dec.,11
3	Assam	84	0	20	0	104	0	Dec.,11
4	Bihar*	5	0	4	0	9	0	Dec.,11
5	Chhattisgarh	1	0	0	0	1	0	Dec.,11
6	Goa	2	0	1	0	3	0	Dec.,11
7	Gujarat	0	0	0	0	0	0	Dec.,11
8	Haryana	13	1	6	2	19	3	Dec.,11
9	Himachal Pradesh	0	0	0	0	0	0	Dec.,11
10	Jammu Div.	14	1	8	0	22	1	Dec.,11
	Kashmir Div.	4	0	11	0	15	0	Dec.,11
11	Jharkhand	336	1	234	0	570	1	Dec.,11
12	Karnataka	61	3	52	0	113	3	Dec.,11
13	Kerala	33	0	14	0	47	0	Dec.,11
14	Madhya Pradesh	350	9	229	8	579	17	Dec.,11
15	Maharashtra	10	0	5	0	15	0	Dec.,11
16	Manipur	5	0	25	0	30	0	Dec.,11
17	Meghalaya	33	0	19	1	52	1	Dec.,11
18	Mizoram	44	6	16	2	60	8	Dec.,11
19	Nagaland	2	0	3	0	5	0	Dec.,11
20	Odisha	428	51	291	29	719	80	Dec.,11
21	Punjab	5	0	15	4	20	4	Dec.,11
22	Rajasthan	24	0	19	0	43	0	Dec.,11
23	Sikkim	0	0	1	0	1	0	Dec.,11
24	Tamil Nadu	172	2	186	0	358	2	Dec.,11
25	Tripura	13	0	14	5	27	5	Dec.,11
26	Uttarakhand	75	5	46	3	121	8	Dec.,11
27	Uttar Pradesh	51	5	28	1	79	6	Dec.,11
28	West Bengal	1057	169	849	110	1906	279	Dec.,11
29	A & N Islands	15	4	12	2	27	6	Dec.,11
30	Chandigarh	28	0	9	0	37	0	Dec.,11
31	D & N Haveli	0	0	0	0	0	0	Dec.,11
32	Daman & Diu	0	0	0	0	0	0	Dec.,11
33	Delhi	115	4	78	1	193	5	Dec.,11
34	Lakshadweep	0	0	0	0	0	0	Dec.,11
35	Puducherry	22	0	19	3	41	3	Dec.,11
	Total	3658	275	2971	189	6629	464	

Notes:

~ * Data of only a few districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.20 (A) State/UT wise Cases and Deaths Due to Syphilis in India, 2010
(Revised based on information received from States/UTs after the release of NHP 2010)
ICD-10 Code A50-A53

Sl. No.	State/UT	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	11829	0	9139	0	20968	0	Dec.,10
2	Arunachal Pradesh *	7	0	15	0	22	0	Dec.,10
3	Assam	0	0	0	0	0	0	Apr.,10
4	Bihar	..	..	..	..	..	..	NR
5	Chhattisgarh*	280	0	231	0	511	0	Dec.,10
6	Goa	0	0	0	0	0	0	Dec.,10
7	Gujarat	1213	0	1454	0	2667	0	Dec.,10
8	Haryana	78	0	51	0	129	0	Dec.,10
9	Himachal Pradesh	0	0	0	0	0	0	Dec.,10
10	Jammu Div.	0	0	0	0	0	0	Dec.,10
	Kashmir Div.	71	0	81	0	152	0	Dec.,10
11	Jharkhand	317	0	71	0	388	0	Dec.,10
12	Karnataka	988	0	1031	0	2019	0	Dec.,10
13	Kerala	2	0	3	0	5	0	Dec.,10
14	Madhya Pradesh	480	0	1171	0	1651	0	Dec.,10
15	Maharashtra	388	0	528	0	916	0	Dec.,10
16	Manipur	32	0	27	0	59	0	Dec.,10
17	Meghalaya	0	0	3	0	3	0	Dec.,10
18	Mizoram	26	0	35	0	61	0	Dec.,10
19	Nagaland	21	0	16	0	37	0	Dec.,10
20	Odisha	293	0	183	0	476	0	Dec.,10
21	Punjab	53	0	69	0	122	0	Dec.,10
22	Rajasthan	309	0	286	0	595	0	Dec.,10
23	Sikkim	2	0	0	0	2	0	Dec.,10
24	Tamil Nadu	588	0	642	0	1230	0	Dec.,10
25	Tripura	122	0	86	0	208	0	Dec.,10
26	Uttarakhand	0	0	1	0	1	0	Dec.,10
27	Uttar Pradesh	276	0	174	0	450	0	Dec.,10
28	West Bengal	255	0	280	0	535	0	Dec.,10
29	A & N Islands	0	0	0	0	0	0	Dec.,10
30	Chandigarh	..	..	..	..	..	..	NR
31	D & N Haveli	78	0	113	0	191	0	Dec.,10
32	Daman & Diu	11	0	23	0	34	0	Dec.,10
33	Delhi	30	0	28	0	58	0	Dec.,10
34	Lakshadweep	0	0	0	0	0	0	Dec.,10
35	Puducherry	5	0	1	0	6	0	Dec.,10
	Total	17754	0	15742	0	33496	0	

Notes:

~* Data of only a small number of districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

~ .. /NR Not Reported/Not Received

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.20 (B) State/UT wise Cases and Deaths due to Syphilis in India, 2011 ICD-10 Code A50-A53

Sl. No.	State/UT.	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	13607	1	11358	1	24965	2	Dec.,11
2	Arunachal Pradesh	215	0	429	0	644	0	Dec.,11
3	Assam	64	0	125	0	189	0	Dec.,11
4	Bihar*	8	0	9	0	17	0	Dec.,11
5	Chhattisgarh	112	0	62	0	174	0	Dec.,11
6	Goa	1	0	1	0	2	0	Dec.,11
7	Gujarat	1002	0	1182	0	2184	0	Dec.,11
8	Haryana	103	0	236	0	339	0	Dec.,11
9	Himachal Pradesh	0	0	3	0	3	0	Dec.,11
10	Jammu Div.	0	0	0	0	0	0	Dec.,11
	Kashmir Div.	32	0	46	0	78	0	Dec.,11
11	Jharkhand	315	0	73	0	388	0	Dec.,11
12	Karnataka	363	0	406	0	769	0	Dec.,11
13	Kerala	1	0	0	0	1	0	Dec.,11
14	Madhya Pradesh	400	0	888	0	1288	0	Dec.,11
15	Maharashtra	650	0	885	0	1535	0	Dec.,11
16	Manipur	110	0	72	0	182	0	Dec.,11
17	Meghalaya	104	0	196	0	300	0	Dec.,11
18	Mizoram	7	0	22	0	29	0	Dec.,11
19	Nagaland	5	0	11	0	16	0	Dec.,11
20	Odisha	302	0	256	0	558	0	Dec.,11
21	Punjab	17	0	23	0	40	0	Dec.,11
22	Rajasthan	800	0	661	0	1461	0	Dec.,11
23	Sikkim	0	0	3	0	3	0	Dec.,11
24	Tamil Nadu	307	0	330	0	637	0	Dec.,11
25	Tripura	6	0	16	0	22	0	Dec.,11
26	Uttarakhand	23	0	4	0	27	0	Dec.,11
27	Uttar Pradesh	232	0	210	0	442	0	Dec.,11
28	West Bengal	217	0	675	0	892	0	Dec.,11
29	A & N Islands	0	0	0	0	0	0	Dec.,11
30	Chandigarh	0	0	0	0	0	0	Dec.,11
31	D & N Haveli	0	0	0	0	0	0	Dec.,11
32	Daman & Diu	1	0	0	0	1	0	Dec.,11
33	Delhi	25	0	29	0	54	0	Dec.,11
34	Lakshadweep	0	0	0	0	0	0	Dec.,11
35	Puducherry	3	0	0	0	3	0	Dec.,11
	Total	19032	1	18211	1	37243	2	

Notes:

~ * Data of only a few districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

**3.1.1.21 (A) State/UT wise Cases and Deaths Due to Gonococcal Infection in India, 2010
(Revised based on information received from States/UTs after the release of NHP 2010)
ICD-10 Code A54**

Sl. No.	State/UT	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	26426	0	49621	0	76047	0	Dec.,10
2	Arunachal Pradesh *	2	0	5	0	7	0	Dec.,10
3	Assam	44	0	60	0	104	0	Apr.,10
4	Bihar	..	..	..	..	..	..	NR
5	Chhattisgarh*	377	0	826	0	1203	0	Dec.,10
6	Goa	0	0	1	0	1	0	Dec.,10
7	Gujarat	265	0	809	0	1074	0	Dec.,10
8	Haryana	384	0	1675	0	2059	0	Dec.,10
9	Himachal Pradesh	35	0	2195	0	2230	0	Dec.,10
10	Jammu Div.	45	0	1387	0	1432	0	Dec.,10
	Kashmir Div.	43	0	29	0	72	0	Dec.,10
11	Jharkhand	435	0	951	0	1386	0	Dec.,10
12	Karnataka	1315	5	2474	2	3789	7	Dec.,10
13	Kerala	12	0	65	0	77	0	Dec.,10
14	Madhya Pradesh	2566	1	4455	0	7021	1	Dec.,10
15	Maharashtra	548	0	2137	0	2685	0	Dec.,10
16	Manipur	58	0	56	0	114	0	Dec.,10
17	Meghalaya	1	0	6	0	7	0	Dec.,10
18	Mizoram	40	0	44	0	84	0	Dec.,10
19	Nagaland	52	0	52	0	104	0	Dec.,10
20	Odisha	676	0	620	0	1296	0	Dec.,10
21	Punjab	61	1	413	0	474	1	Dec.,10
22	Rajasthan	3483	0	4019	0	7502	0	Dec.,10
23	Sikkim	1	0	0	0	1	0	Dec.,10
24	Tamil Nadu	528	0	1259	0	1787	0	Dec.,10
25	Tripura	4	0	9	0	13	0	Dec.,10
26	Uttarakhand	82	0	256	0	338	0	Dec.,10
27	Uttar Pradesh	2504	0	6892	0	9396	0	Dec.,10
28	West Bengal	324	0	689	0	1013	0	Dec.,10
29	A & N Islands	0	0	0	0	0	0	Dec.,10
30	Chandigarh	..	..	..	..	..	..	NR
31	D & N Haveli	1145	0	1509	0	2654	0	Dec.,10
32	Daman & Diu	85	0	173	0	258	0	Dec.,10
33	Delhi	148	0	137	0	285	0	Dec.,10
34	Lakshadweep	0	0	0	0	0	0	Dec.,10
35	Puducherry	46	0	80	0	126	0	Dec.,10
	Total	41735	7	82904	2	124639	9	

Notes:

~* Data of only a small number of districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

~ ./NR Not Reported/Not Received

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.21 (B) State/UT wise Cases and Deaths due to Gonococcal Infection in India, 2011 ICD-10 Code A54

Sl. No.	State/UT.	Male		Female		Total		Reference Period upto
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	28512	1	50405	1	78917	2	Dec.,11
2	Arunachal Pradesh	278	0	314	0	592	0	Dec.,11
3	Assam	3577	0	4905	0	8482	0	Dec.,11
4	Bihar*	16	0	18	0	34	0	Dec.,11
5	Chhattisgarh	77	0	496	0	573	0	Dec.,11
6	Goa	0	0	0	0	0	0	Dec.,11
7	Gujarat	752	0	1672	0	2424	0	Dec.,11
8	Haryana	516	0	2801	0	3317	0	Dec.,11
9	Himachal Pradesh	150	0	1648	0	1798	0	Dec.,11
10	Jammu Div.	85	0	317	0	402	0	Dec.,11
	Kashmir Div.	558	0	697	0	1255	0	Dec.,11
11	Jharkhand	670	0	1107	0	1777	0	Dec.,11
12	Karnataka	1861	0	3287	0	5148	0	Dec.,11
13	Kerala	52	0	87	0	139	0	Dec.,11
14	Madhya Pradesh	1323	1	2139	0	3462	1	Dec.,11
15	Maharashtra	331	0	1357	0	1688	0	Dec.,11
16	Manipur	121	0	121	0	242	0	Dec.,11
17	Meghalaya	3	0	46	0	49	0	Dec.,11
18	Mizoram	34	0	16	0	50	0	Dec.,11
19	Nagaland	35	0	59	0	94	0	Dec.,11
20	Odisha	1890	0	1838	0	3728	0	Dec.,11
21	Punjab	6	0	13	0	19	0	Dec.,11
22	Rajasthan	4108	0	5389	0	9497	0	Dec.,11
23	Sikkim	15	0	19	0	34	0	Dec.,11
24	Tamil Nadu	781	0	1949	0	2730	0	Dec.,11
25	Tripura	0	0	3	0	3	0	Dec.,11
26	Uttarakhand	54	0	175	0	229	0	Dec.,11
27	Uttar Pradesh	8348	0	9126	0	17474	0	Dec.,11
28	West Bengal	333	0	808	0	1141	0	Dec.,11
29	A & N Islands	10	0	9	0	19	0	Dec.,11
30	Chandigarh	113	0	267	0	380	0	Dec.,11
31	D & N Haveli	1621	0	2269	0	3890	0	Dec.,11
32	Daman & Diu	120	0	216	0	336	0	Dec.,11
33	Delhi	5	0	111	0	116	0	Dec.,11
34	Lakshadweep	0	0	0	0	0	0	Dec.,11
35	Puducherry	31	0	85	0	116	0	Dec.,11
	Total	56386	2	93769	1	150155	3	

Notes:

~ * Data of only a few districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.1.22 - State/UT wise Pulmonary Tuberculosis Case Detection, Deaths and Treatment Outcome During 2010 and TB Case Detection 2011 ICD-10 Code A15-A16

S.No.	State/UT	2010 (January to December)*										2011 (January - December)				
		Population (in Lakhs)	No. of TB Suspects	No. of Smear Positive Patients Diagnosed	% of Smear Positive Cases among suspects	TB patients declared and registered for treatment (DOTS)	New Smear Positive TB patients registered for treatment (DOTS)	Treatment Success Rate of New Smear Positive patients (2010)	TB Deaths among reported cases (2010)	Population (in Lakhs)	No. of TB Suspects	No. of Smear Positive Patients Diagnosed	% of Smear Positive Cases among suspects	TB patients declared and registered for treatment (DOTS)	New Smear Positive TB patients registered for treatment (DOTS)	
1	Andhra Pradesh	840	560743	78085	14%	114414	50107	89%	5841	847	563463	14%	111915	50426		
2	Arunachal Pradesh	1.2	10275	1093	11%	2360	741	89%	56	14	10706	13%	2311	854		
3	Assam	302	147642	23125	16%	39788	16819	84%	1626	312	144567	15%	37841	15873		
4	Bihar	964	366732	45347	12%	78510	33638	89%	2087	1038	400173	12%	76484	33507		
5	Chhattisgarh	239	107643	13250	12%	28658	10991	87%	913	255	109636	12%	27118	10390		
6	Goa	17	14372	1268	9%	2156	773	84%	103	15	14948	9%	1982	718		
7	Gujarat	582	431756	61131	14%	77839	36419	88%	4104	604	428419	14%	74867	35475		
8	Haryana	250	161430	23862	15%	36589	13387	86%	1500	254	181414	14%	37913	13805		
9	Himachal Pradesh	67	69133	8285	12%	14179	5133	89%	564	69	70916	11%	13501	4748		
10	Jammu & Kashmir	116	87080	8673	10%	13482	6604	91%	454	125	98304	9%	13473	6763		
11	Jharkhand	310	150883	22760	15%	39465	17890	90%	1223	330	155736	15%	38574	18275		
12	Karnataka	588	489077	44357	9%	68655	27305	82%	4958	611	525613	9%	70595	28764		
13	Kerala	343	342043	15040	4%	26255	10952	84%	1122	334	345053	4%	26126	10787		
14	Madhya Pradesh	710	349565	52451	15%	87823	34438	89%	3036	726	392329	14%	90764	36114		
15	Maharashtra	1111	694931	77159	11%	136135	52463	86%	7858	1124	710985	11%	135281	52450		
16	Manipur	24	13332	1429	11%	3652	1057	90%	117	27	13083	1360	3080	1050		
17	Meghalaya	26	20813	2621	13%	4947	1640	84%	199	30	22586	2610	5079	1663		
18	Mizoram	10	8333	666	8%	2310	463	102%	98	11	8499	740	2304	495		
19	Nagaland	22	14885	1970	13%	3904	1379	94%	78	20	14506	1894	3722	1279		
20	Odisha	404	208420	29725	14%	49869	22355	87%	2502	419	212366	28833	48970	21587		
21	Punjab	274	178777	25392	14%	40637	16975	88%	1778	277	182348	23689	39206	15627		
22	Rajasthan	668	402756	71588	18%	112987	42487	91%	4385	686	421609	17%	112504	43373		
23	Sikkim	6	7342	771	11%	1646	508	81%	66	6	6874	706	1631	474		
24	Tamil Nadu	670	681048	45542	7%	82457	32806	86%	3980	721	676634	45404	79830	32058		
25	Tripura	36	20813	1943	9%	2850	1538	87%	136	37	20486	1925	2798	1540		
26	Uttar Pradesh	1973	1165379	175507	15%	27245	122405	90%	7986	1996	1268669	190446	285884	136741		
27	Uttarakhand	98	72189	10582	15%	14754	5536	86%	484	101	71805	10307	14883	5430		
28	West Bengal	887	568871	65827	12%	102397	47556	85%	4938	913	587645	64135	99829	46212		
29	Andaman & Nicobar	5	3911	396	10%	804	285	83%	38	4	4568	367	908	268		
30	Chandigarh	14	15713	2272	14%	2764	1008	89%	74	11	17560	2351	2537	893		
31	D & N Haveli	3	2182	291	13%	397	145	81%	22	3	2654	298	419	168		
32	Daman & Diu	3	2532	239	9%	293	84	89%	12	2	3043	216	313	87		
33	Delhi	179	158627	23893	15%	50476	13680	86%	1366	168	164392	24065	51645	13770		
34	Lakshadweep	1	395	9	2%	13	9	100%	0	1	951	10	17	8		
35	Puducherry	13	20899	2513	12%	1437	589	85%	77	12	22618	2695	1568	649		
	Grand Total	11767	7550522	939062	12%	1522147	630165	88%	63781	12102	7875158	12%	1515872	642321		

Notes:

1. Projected population based on census population of 2010 and 2011 is used for calculation of case detection rates for 2010 and 2011 respectively.
2. Smear positive patients include new smear positive cases and smear positive retreatment cases.
3. Total patients registered for treatment includes new sputum smear positive cases, new smear negative cases, new extra-pulmonary cases, smear positive retreatment cases and 'Others'.

*Treatment Outcome of patients are available after 13-15 months of registration. Data in columns 8 & 9 is for the period January to December 2010. Detailed state/district wise annual and quarterly performance reports available at www.tbcindia.nic.in.

Source: Revised National Tuberculosis Control Programme, Dte.GHS / MOHFW, GOI.

3.1.1.23 State/UT wise Observed HIV Prevalence Levels in India, 2002 - 2008 (Latest) ICD - 10 Code B20 - B24

S. No.	State/UT	Number of sites in 2008	HIV Prevalence Levels (percentage)						
			2002	2003	2004	2005	2006	2007	2008
	1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	ANC 52	1.25	1.25	1.63	1.75	1.26	1.00	1.00
		STD 0	21.65	21.47	16.40	22.80	24.40	17.20	NA
2	Arunachal Pradesh	ANC 6	0.00	0.00	0.17	0.43	0.00	0.00	0.59
		STD 7	0.00	0.63	0.00	0.00	0.42	0.00	0.54
3	Assam	ANC 16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		STD 9	0.49	1.20	0.80	0.89	0.50	0.50	0.52
4	Bihar	ANC 23	0.25	0.00	0.00	0.00	0.50	0.25	0.00
		STD 24	1.60	0.40	1.20	0.00	0.40	0.40	0.40
5	Chhattisgarh	ANC 17	0.25	0.58	0.00	0.25	0.00	0.25	0.25
		STD 4	0.80	2.00	3.20	3.00	2.58	3.33	0.40
6	Delhi	ANC 5	0.25	0.13	0.38	0.25	0.00	0.25	0.25
		STD 5	3.24	6.52	7.98	9.15	2.00	5.20	3.14
7	Goa	ANC 3	1.38	0.50	1.13	0.00	0.50	0.13	0.51
		STD 2	13.26	14.73	15.77	13.75	8.63	5.60	4.45
8	Gujarat	ANC 25	0.38	0.25	0.13	0.25	0.50	0.25	0.25
		STD 11	5.08	4.47	3.60	2.00	3.31	2.40	4.58
9	Haryana	ANC 12	0.38	0.26	0.00	0.13	0.13	0.00	0.00
		STD 9	1.48	1.20	0.93	1.30	0.81	0.00	0.80
10	Himachal Pradesh	ANC 8	0.00	0.00	0.13	0.13	0.00	0.00	0.38
		STD 5	0.40	0.40	0.00	0.40	0.60	0.00	0.00
11	Jammu & Kashmir	ANC 15	0.08	0.00	0.00	0.00	0.00	0.00	0.00
		STD 6	0.96	2.60	0.14	0.00	0.00	0.20	0.20
12	Jharkhand	ANC 15	0.00	0.00	0.00	0.13	0.00	0.00	0.25
		STD 11	0.00	0.00	0.00	0.00	0.40	0.40	0.41
13	Karnataka	ANC 58	1.63	1.25	1.25	1.00	1.00	0.50	0.75
		STD 7	13.55	10.40	12.00	13.60	7.57	8.40	8.33
14	Kerala	ANC 6	0.25	0.00	0.33	0.25	0.13	0.38	0.25
		STD 2	4.20	1.88	2.78	2.82	1.23	1.60	0.85
15	Madhya Pradesh	ANC 36	0.00	0.00	0.25	0.25	0.00	0.00	0.00
		STD 13	1.19	1.81	1.80	0.47	0.47	1.72	0.80
16	Maharashtra	ANC 74	1.00	0.75	0.75	1.00	0.75	0.50	0.50
		STD 10	7.82	12.00	10.80	12.80	10.00	11.62	11.69
17	Manipur	ANC 14	1.00	1.00	1.38	1.00	1.25	0.75	0.50
		STD 2	9.60	13.00	7.20	12.20	4.80	4.08	3.15
18	Meghalaya	ANC 74	0.00	0.42	0.00	0.00	0.00	0.00	0.00
		STD 3	0.45	0.20	0.00	0.00	0.50	1.62	0.00
19	Mizoram	ANC 8	1.01	0.97	1.25	0.88	1.00	0.75	0.50
		STD 2	2.60	3.80	1.00	3.00	1.60	6.80	6.40
20	Nagaland	ANC 19	1.26	1.13	0.95	1.50	0.93	0.60	1.03
		STD 1	2.43	0.98	1.70	3.48	0.00	3.42	3.32
21	Odisha	ANC 31	0.13	0.00	0.50	0.25	0.50	0.00	0.50
		STD 7	0.80	2.40	2.80	4.00	2.80	1.60	0.80
22	Punjab	ANC 813	0.38	0.00	0.25	0.13	0.00	0.00	0.00
		STD 3	0.81	1.60	1.09	0.80	0.00	0.80	0.80

3.1.1.23 (Contd/..) State/UT wise Observed HIV Prevalence Levels in India 2002 - 2008 ICD - 10 Code B20 - B24

S. No.	State/UT	Number of sites in 2008	HIV Prevalence Levels (percentage)						
			2002	2003	2004	2005	2006	2007	2008
	1	2	3	4	5	6	7	8	9
23	Rajasthan	ANC 26	0.50	0.00	0.00	0.13	0.00	0.00	0.13
		STD 15	4.80	6.08	2.92	5.60	1.60	2.00	0.80
24	Sikkim	ANC 3	0.13	0.25	0.00	0.25	0.00	0.00	0.00
		STD 1	0.00	0.00	0.00	0.86	0.00	0.00	2.88
25	Tamil Nadu	ANC 63	0.88	0.50	0.67	0.50	0.25	0.25	0.25
		STD 0	14.80	9.64	8.40	9.20	8.00	8.00	NA
26	Tripura	ANC 2	0.00	0.00	0.30	0.00	0.49	0.25	0.00
		STD 7	1.40	2.80	0.00	0.80	0.45	0.40	1.20
27	Uttar Pradesh	ANC 61	0.00	0.00	0.25	0.00	0.00	0.00	0.00
		STD 28	0.40	0.55	0.80	0.40	0.62	0.48	0.43
28	Uttarakhand	ANC 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		STD 7	0.00	0.00	0.37	0.00	0.00	0.00	0.40
29	West Bengal	ANC 21	0.25	0.50	0.50	0.84	0.00	0.00	0.00
		STD 9	0.47	1.61	0.88	2.16	1.01	0.80	1.63
30	A & N Islands	ANC 4	0.00	0.50	0.00	0.00	0.00	0.25	0.00
		STD 1	2.60	1.80	1.60	0.40	0.80	1.30	3.61
31	Chandigarh	ANC 1	0.25	0.00	0.50	0.00	0.25	0.25	0.25
		STD 2	1.81	0.81	1.80	1.00	1.70	0.42	2.91
32	D & N Haveli	ANC 1	0.00	0.13	0.00	0.25	0.00	0.50	0.00
		STD 0	NA	NA	NA	NA	NA	NA	NA
33	Daman & Diu	ANC 2	0.25	0.33	0.38	0.13	0.00	0.13	0.38
		STD 0	NA	NA	NA	NA	NA	NA	NA
34	Lakshdweep	ANC 2	0.00	0.00	0.00	0.00	0.00	0.00	NA
		STD 1	0.00	0.00	0.00	0.00	0.00	0.00	NA
35	Puducherry	ANC 2	0.25	0.13	0.25	0.25	0.25	0.00	0.25
		STD 3	3.26	2.40	4.80	5.20	4.80	2.80	2.82

Notes:

*NA : Not Available

*HIV Prevalence values in States with more than 3 sites are median values, while in States/UTs with 3 or less than 3 sites, the values are mean values.

*Sites with 75% coverage of desired sample size (STD: 250 & ANC:400) are included for analysis.

Source: National AIDS Control Organisation, MOHFW, GOI.

3.1.1.24 State/UT wise Patients who ever Started on ART in India till March 2012 ICD - 10 Code B20 - B24

Sl. No.	State/UT	ART Cases	
		No of ART Centers	PLHIV Ever started on ART
		1	2	3
	India	355	853616
1	Andhra Pradesh	45	200575
2	Arunachal Pradesh	1	71
3	Assam	3	2790
4	Bihar	10	18294
5	Chhattisgarh	5	5020
6	Goa	1	2240
7	Gujarat	24	45691
8	Haryana	1	4501
9	Himachal Pradesh	3	3088
10	Jammu & Kashmir	2	1626
11	Jharkhand	6	5364
12	Karnataka	49	121156
13	Kerala	8	9751
14	Madhya Pradesh	10	12652
15	Maharashtra	56	181780
16	Manipur	9	10836
17	Meghalaya	1	328
18	Mizoram	3	2298
19	Nagaland	6	3876
20	Odisha	9	8335
21	Punjab	6	13201
22	Rajasthan	10	22147
23	Sikkim	1	97
24	Tamil Nadu	43	98849
25	Tripura	1	418
26	Uttar Pradesh	20	35510
27	Uttarakhand	2	1855
28	West Bengal	9	17756
29	Andaman & Nicobar	0	0
30	Chandigarh	1	4530
31	D & N Haveli	0	0
32	Daman & Diu	0	0
33	Delhi	9	17622
34	Lakshadweep	0	0
35	Puducherry	1	1359

Source: National AIDS Control Organisation, MOHFW,GOI, March, 2012 (Latest)

3.1.1.25 State wise number of General Clients counseled and tested for HIV and sero-positivity detected during 2011-12 (till January 2012)

ICD - 10 Code B20 - B24

Sl. No.	State/UTs	Number of general Clients Tested for HIV	No. of Clients testing sero-positive for HIV (%age)
	1	2	3
	All India	9052015	2, 30,880 (2.6%)
1	Andhra Pradesh	1250574	52,856 (4.2%)
2	Arunachal Pradesh	14273	15 (0.1 %)
3	Assam	101103	922 (0.9%)
4	Bihar	190755	6,958 (3.6%)
5	Chhattisgarh	78072	2,252 (2.9%)
6	Goa	22414	490 (2.2%)
7	Gujarat	641192	10,902 (1.7%)
8	Haryana	166427	3,064 (1.8%)
9	Himachal Pradesh	74031	698 (0.9%)
10	Jammu & Kashmir	24473	331 (1.4%)
11	Jharkhand	91630	1,653 (1.8%)
12	Karnataka	981622	33,153 (3.4%)
13	Kerala	227440	1,621 (0.7%)
14	Madhya Pradesh	223829	3,854 (1.7%)
15	Maharashtra	1344043	40,965 (3%)
16	Manipur	40302	1,731 (4.3%)
17	Meghalaya	9446	270 (2.9%)
18	Mizoram	39681	1,091 (2.7%)
19	Mumbai MACS	190670	10,624 (5.6%)
20	Nagaland	56356	1,347 (2.4%)
21	Odisha	212806	3,029 (1.4%)
22	Punjab	137269	4,228 (3.1 %)
23	Rajasthan	273411	5,785 (2.1 %)
24	Sikkim	13858	26 (0.2%)
25	Tamil Nadu	1613642	16,988 (1.1%)
26	Tripura	27753	151 (0.5%)
27	Uttar Pradesh	444482	11,789 (2.7%)
28	Uttarakhand	55826	600 (1.1%)
29	West Bengal	226761	5,985 (2.6%)
30	Andaman & Nicobar Islands	9987	56 (0.6%)
31	Chandigarh	23994	735 (3.1%)
32	Dadra & Nagar Haveli	4725	77 (1.6%)
33	Daman & Diu	2484	49(2%)
34	Delhi	207117	6,028 (2.9%)
35	Puducherry	29567	557 (1.9%)

Source: Annual Report 2011-12 Department of AIDS Control, National AIDS Control Organisation (NACO), (Table No. 10.1) MOHFW, GOI Website:- www.nacoonline.org.

3.1.1.26 State wise performance of the PPTCT programme during 2011-12 (till January 2012) ICD - 10 Code B20 - B24

Sl. No.	State/UTs	Number of pregnant women tested for HIV	Total no. of pregnant women testing sero- positive	Number of MB pair receiving NVP
	1	2	3	4
	All India	7087186	13,213 (0.19%)	11,074 (84%)
1	Andhra Pradesh	1001430	3,180 (0.32%)	2,870 (90%)
2	Arunachal Pradesh	8130	0(0%)	0(0%)
3	Assam	161018	93 (0.06%)	64 (69%)
4	Bihar	161546	262 (0.16%)	190 (73%)
5	Chhattisgarh	68164	211 (0.31%)	71 (34%)
6	Goa	12500	32 (0.26%)	14 (44%)
7	Gujarat	505422	737 (0.15%)	560 (76%)
8	Haryana	124960	175(0.14%)	74 (42%)
9	Himachal Pradesh	35900	28 (0.08%)	11 (39%)
10	Jammu & Kashmir	35066	21 (0.06%)	8(38%)
11	Jharkhand	55573	62(0.11%)	32 (52%)
12	Karnataka	856921	2,090 (0.24%)	1,870 (89%)
13	Kerala	115016	67 (0.06%)	55 (82%)
14	Madhya Pradesh	217795	221(0.1%)	184 (83%)
15	Maharashtra	1023000	2,072 (0.2%)	1,781 (86%)
16	Manipur	38891	142 (0.37%)	178 (125%)
17	Meghalaya	14155	41 (0.29%)	13 (32%)
18	Mizoram	19878	124 (0.62%)	113(91%)
19	Mumbai MACS	101284	401 (0.4%)	344 (86%)
20	Nagaland	14291	127 (0.89%)	100 (79%)
21	Odisha	196710	250 (0.13%)	149 (60%)
22	Punjab	137860	244 (0.18%)	177 (73%)
23	Rajasthan	293410	317 (0.11%)	253 (80%)
24	Sikkim	6273	3 (0.05%)	3 (100%)
25	Tamil Nadu	861399	975(0.11%)	1,131 (116%)
26	Tripura	15071	13 (0.09%)	3 (23%)
27	Uttar Pradesh	388128	465 (0.12%)	294 (63%)
28	Uttarakhand	46528	45 (0.1%)	23(51%)
29	West Bengal	348130	440 (0.13%)	240 (55%)
30	Andaman & Nicobar Islands	4617	0(0%)	0(0%)
31	Chandigarh	18508	44 (0.24%)	36 (82%)
32	Dadra & Nagar Haveli	4778	7 (0.15%)	3 (43%)
33	Daman & Diu	2038	3 (0.15%)	1 (33%)
34	Delhi	164571	284 (0.17%)	190 (67%)
35	Puducherry	28225	37 (0.13%)	39 (105%)

Note:

PPTCT- Prevention of Parent To Child Transmission

Source: Annual Report 2011-12 Department of AIDS Control, National AIDS Control Organisation (NACO), (Table No. 10.2) MOHFW, GOI
Website:- www.nacoonline.org.

3.1.1.27 State/UT wise Leprosy Case Detection, Treatment and Discharge in India, 2010-11 ICD - 10 Code A30

S.I.No	State/UT	Provisional Population Census 2011	Total New Cases Detected	Cases Discharged as cured	Cases on record under treatment as on 31.3.2010	Prevalence Rate/10,000 Population
	1	2	3	4	5	6
1	Andhra Pradesh	84665533	7448	8406	4184	0.49
2	Arunachal Pradesh	1382611	32	42	48	0.35
3	Assam	31169272	1252	1111	1234	0.40
4	Bihar	103804637	20547	20174	11624	1.12
5	Chhattisgarh	25540196	7383	7124	4952	..
6	Goa	1457723	70	174	42	0.29
7	Gujarat	60383628	7309	7527	4781	0.79
8	Haryana	25353081	321	489	342	0.13
9	Himachal Pradesh	6856509	214	159	185	0.27
10	Jharkhand	32966238	4448	5678	2158	0.65
11	Jammu & Kashmir	12548926	211	189	196	0.16
12	Karnataka	61130704	3891	4331	2706	0.44
13	Kerala	33387677	931	869	896	0.27
14	Madhya Pradesh	72597565	5708	5631	4391	0.60
15	Maharashtra	112372972	15498	15650	10433	0.93
16	Manipur	2721756	26	31	16	0.06
17	Meghalaya	2964007	61	30	71	0.24
18	Mizoram	1091014	19	7	21	0.19
19	Nagaland	1980602	67	44	143	0.72
20	Odisha	41947358	6742	7535	3554	0.85
21	Punjab	27704236	819	867	676	0.24
22	Rajasthan	68621012	1024	1064	1140	0.17
23	Sikkim	607688	16	20	14	0.23
24	Tamil Nadu	72138958	4617	5326	3195	0.44
25	Tripura	3671032	29	25	87	0.24
26	Uttar Pradesh	199581477	25509	26386	15719	0.79
27	Uttarakhand	10116752	532	634	307	0.30
28	West Bengal	91347736	10321	10479	8435	0.92
29	A & N Islands	379944	26	26	20	0.53
30	Chandigarh	1054686	43	215	40	0.38
31	D & N Haveli	342853	205	257	78	2.28
32	Daman & Diu	242911	2	2	2	0.08
33	Delhi	16753235	1408	1524	1309	0.78
34	Lakshadweep	64429	0	2	0	0.00
35	Puducherry	1244464	71	77	42	0.34
Total		1210193422	126800	132105	83041	0.69

Note :

All detected cases are initiated treatment with MDT
The data is strictly provisional and subject to updation.

Source: National Leprosy Eradication Programme, Dte.GHS / MOHFW, GOI.

3.1.1.28 Total no. of outbreaks reported by the States/UTs through Integrated Disease Surveillance Project (IDSP) in 2011

		State-wise Disease Alerts/Outbreaks reported through IDSP in 2011																							
Sl. No.	State / UT	Acute Diarrhoeal Disease	Acute Encephalitis Syndrome	Acute Respiratory Illness	Anthrax	Chicken Pox	Chikungunya	Cholera	Dengue	Diphtheria	Dysentery	Enteric Fever	Food Poisoning	Kala-Azar	Leptospirosis	Malaria	Measles	Meningitis	Mumps	Rubella	Scrub Typhus	Viral Fever/PUO	Viral Hepatitis	Others**	Total
1	Andhra Pradesh	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	86
2	Arunachal Pradesh	41		1			2		5	2	1	12	13				2				4	3			10
3	Assam	17	12		3	3	5				3	27			8	14					2	2	4		97
4	Bihar	54	4	1	11	3	2	4	2	2	2	16	4		11	27		2			1	1	5		144
5	Chhattisgarh	35	1				4	1							5						1				55
6	Goa							2					2												2
7	Gujarat	50			1	7	4	4	2	2	1	1	29		3	19					2	29	2		150
8	Haryana	11	1		1	2	1	2			1						1				1				21
9	Himachal Pradesh					2											1			1					4
10	Jammu & Kashmir	9			4	4	3	1			1	1				3					1	4			23
11	Jharkhand	6	2		3	3	1					1			7	4		1			1				29
12	Karnataka	72	1		17	9	13	5			1	2	38		3	12	7		1		1	9	5	1	196
13	Kerala	7	1		2	2	4	1	4		1	1	11		1	3		3		1			19		56
14	Madhya Pradesh	21			3	14	1						5		13	22					6	2	2		89
15	Maharashtra	28	2		20	4	12	4	12	1	1	3	18		6	10					26	9			141
16	Manipur	1	1						1								1								4
17	Meghalaya												1												1
18	Mizoram																								0
19	Nagaland																			1					1
20	Odisha	29			2	1						13			2	8									55
21	Punjab	12			4	4	2	1				7			1	3		1			1	10	1		44
22	Rajasthan	5	1		2	2	1	2	1			35			6	8			1		2	4	1		68
23	Sikkim	1			1	1																			4
24	Tamil Nadu	39	1		2	10	9	19				18			4		7				14	4			127
25	Tripura	2										1						1			2				7
26	Uttar Pradesh	8	1		2	2						5			4	7			1		4	1			33
27	Uttarakhand	5	1	1	1	1	1	1	1			10			6				1		1	4	2	3	37
28	West Bengal	78	2		6	9	6	8	2		1	30		2	3	23			1		7	1	2		181
29	Andaman & Nicobar																							*	
30	Chandigarh						1																		1
31	Dadra and Nagar Haveli																								0
32	Daman & Diu																								0
33	Delhi																						3		3
34	Lakshadweep																								0
35	Puducherry						1																		1
	Total	532	31	2	9	70	77	58	57	5	9	12	305	6	14	86	177	2	10	1	4	88	99	21	1675

* No report sent by State/UT.

**Others include disease alerts of Acute Flaccid Paralysis, Kyasanur Forest Disease, Subcutaneous worm, Vitamin A overdose, Epidemic Dropsy, Gas Poisoning

Source: Integrated Disease Surveillance Project (IDSP)/NCDC, Dte. GHS, MOHFW, GOI.

3.1.1.29 State/UT wise Cases and Deaths H1N1 (Swine flu)in India, 2011

S.No.	State	Lab confirmed cases reported from 1-Jan-2011 to 31-December-2011	Death reported from 1-Jan-2011 to 31-December-2011
	1	2	3
1	Andhra Pradesh	11	1
2	Assam	0	0
3	Bihar	1	0
4	Chhattisgarh	0	0
5	Goa	7	0
6	Gujarat	7	4
7	Haryana	6	4
8	Himachal Pradesh	14	3
9	Jammu & Kashmir	13	1
10	Jharkhand	0	0
11	Karnataka	100	12
12	Kerala	210	10
13	Madhya Pradesh	9	4
14	Maharashtra	26	5
15	Manipur	0	0
16	Meghalaya	0	0
17	Mizoram	0	0
18	Nagaland	0	0
19	Odisha	0	0
20	Punjab	46	14
21	Rajasthan	36	11
22	Tamil Nadu	34	4
23	Uttar Pradesh	57	0
24	Uttarakhand	0	0
25	West Bengal	0	0
26	Andaman & Nicobar	0	0
27	Chandigarh(UT)	0	0
28	Dadra and Nagar Haveli	0	0
29	Daman & Diu	0	0
30	Delhi	25	2
31	Puducherry	1	0
	Total	603	75

Source : Emergency Medical Relief Division, Directorate General of Health Services, MOHFW/GOI. Web site : www.mohfw-h1n1.nic.in

3.1.2 Non Communicable Diseases

3.1.2.1 Number of Estimated Cases of Coronary Heart Disease in India 2000, 2005, 2010 & 2015 ICD - 10 Code I24.8, I25.1 & I25.9

S. No.	Age group	2000			2005		
		Rural	Urban	Total	Rural	Urban	Total
	1	2	3	4	5	6	7
1	20-29	1799691	2711501	4511192	2012363	4138045	6150408
2	30-39	2854247	2635019	5489266	3383816	3869904	7253720
3	40-49	3342472	2776974	6119446	4217201	4116830	8334032
4	50-59	3590885	2288412	5879296	4544974	3171320	7716294
5	60-69	3153512	1888199	5041711	3849544	2582790	6432334
	Total	14740808	12300104	27040912	18007899	17878889	35886789

S. No.	Age group	2010			2015		
		Rural	Urban	Total	Rural	Urban	Total
	1	2	3	4	5	6	7
1	20-29	2324772	5992412	8317184	2324087	8167924	10492011
2	30-39	3940722	5154766	9095489	4523697	7927846	12451542
3	40-49	5367797	5606731	10974527	5816588	8493463	14310051
4	50-59	5817363	4223273	10040636	6852050	6156089	13008140
5	60-69	4829922	3710938	8540860	5913624	5346975	11260599
	Total	22280577	24688119	46968695	25430046	36092297	61522343

Source: Forecasting Vascular Disease Cases & Associated Mortality in India; NCMH Background Papers- Burden of Disease in India, 2005 (Latest)

3.1.2.2 Age-Specific Prevalence Rates Estimated for Ischemic Heart Diseases (IHD) from the Studies Selected for DISMOD Analysis

S. No.	Age group	Urban					
		Sample Size	Male No. of Cases	PR/1000	Sample Size	Female No. of Cases	PR/1000
	1	2	3	4	5	6	7
1	20-24	125	1	8.00	147	1	6.80
2	25-29	1374	27	19.65	1677	44	26.24
3	30-34	1584	27	17.05	2091	48	22.95
4	35-39	1459	63	43.18	1796	87	48.44
5	40-44	1418	67	47.25	1549	102	65.85
6	45-49	1093	91	83.26	1234	130	105.35
7	50-54	1053	98	93.07	1162	130	111.88
8	55-59	985	160	162.44	1054	161	152.75
9	60+	835	145	173.65	941	165	175.35

S. No.	Age group	Rural					
		Sample Size	Male No. of Cases	PR/1000	Sample Size	Female No. of Cases	PR/1000
	1	2	3	4	5	6	7
1	20-24	285	5	17.54	191	2	10.47
2	25-29	512	7	13.67	624	9	14.42
3	30-34	888	11	12.39	1302	14	10.75
4	35-39	1011	19	18.79	1376	22	15.99
5	40-44	836	15	17.94	1033	24	23.23
6	45-49	724	15	20.72	954	37	38.78
7	50-54	675	21	31.11	722	36	49.86
8	55-59	937	25	26.68	825	42	50.91
9	60+	591	42	71.07	519	35	67.44

Source: Assessment of Burden of Non-Communicable Diseases, Indian Council of Medical Research 2006.(Latest)

3.1.2.3 Indices for Estimation of Burden of Ischemic Heart Diseases (I.H.D.)

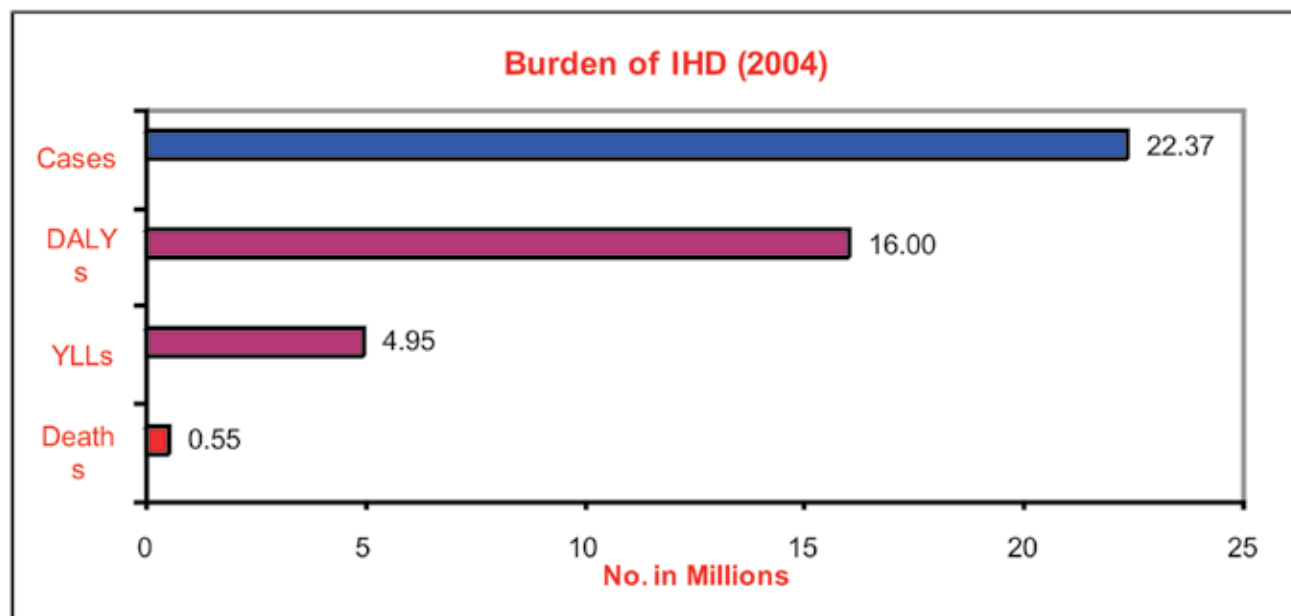
Indices	Urban	Rural
Prevalence rate / 1000 (age + 20 Years)	64.37	25.27
Death Rate	0.80	0.40
YLL / 100,000	728.70	351.50
DALY / 100,000	2703.40	986.20

Note: Prevalence Rate (Urban + Rural) = 64.37(0.3) + 25.27(0.7) = 37.0 per 1000

Source: Assessment of Burden of Non-Communicable Diseases, Indian Council of Medical Research 2006.(Latest)

3.1.2.4 Burden of Ischemic Heart Diseases (I.H.D.)

Year	1998			2004 (Latest)		
	Urban	Rural	Total	Urban	Rural	Total
No of Cases	9210381	9390559	18600940	11674208	10693632	22367840
No. of Deaths	207548	256014	463562	255782	298412	554194
No. of YLLs	1991451	2470149	4461600	2329851	2622299	4952150
No. of DALYs	7388453	6930974	14319427	8643450	7357358	16000808



YLL :- Years of Potential Life Lost

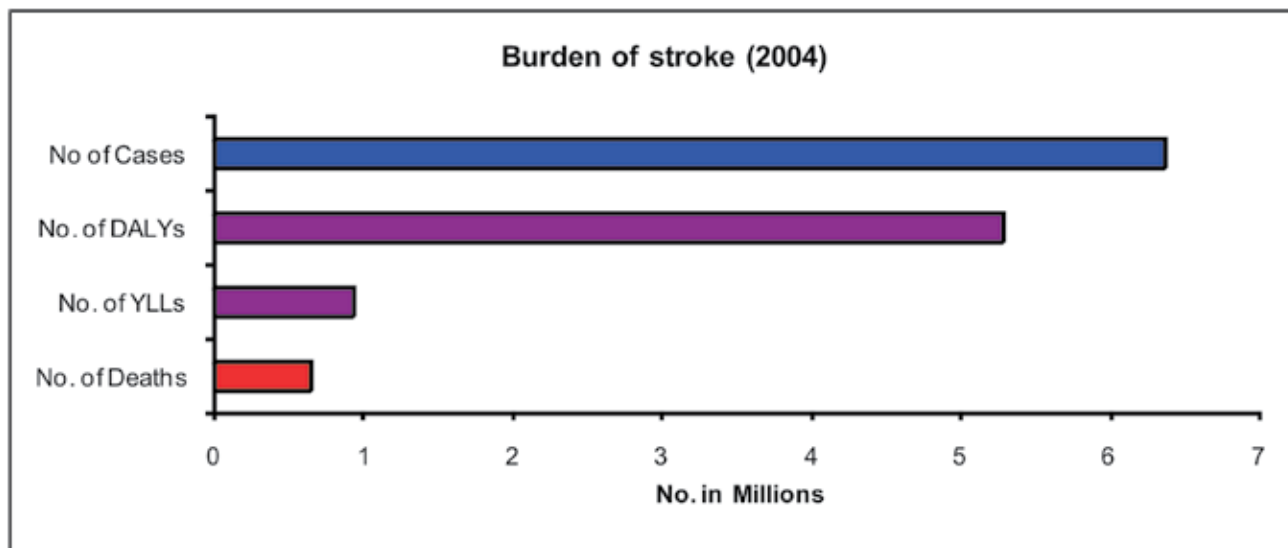
DALY:- Disability Adjusted Life Years

Source: Assessment of Burden of Non-Communicable Diseases, Indian Council of Medical Research 2006.(Latest)

3.1.2.5 Burden of Stroke

ICD - 10 Code A00

	1998	2004 (Latest)
No. of cases of stroke	7,92,628	9,30,985
No. of deaths	5,93,362	6,39,455
No. of YLL	48,18,740	52,89,357
No. of DALY	58,02,295	63,68,970



Notes

YLL :- Years of Potential Life Lost

DALY:- Disability Adjusted Life Years

Source: Assessment of Burden of Non - Communicable Disease, Indian Council of Medical Research 2006.(Latest)

3.1.2.6 Meta Analysis of Epidemiological Studies on Hypertension

ICD - 10 Code G46.3, G46.4, I61.9, I64, I67.9 & I 69.4

PR/1000

Investigator	Sample Size	Age group	PR/1000
URBAN			109.09
Gupta R et al (1995)	2212	20-80	115.90
Chadha SL et al (1998)	13134	25-69	131.10
Thakur k et al (1999)	1727	30-80	449.00
Ahlawat SK et al (2002)	937	35+	116.00
Misra A et al (2001)	532	18+	140.00
Mohan V et al (2001)	1175	20-75	580.00
Swami HM et al (2002)	362	65+	184.00
Beegom R et al (1995)	1497	25-64	164.20
Weighted prevalence rate Urban			
RURAL			280.00
Reddy NK et al (2002)	3307	20+	273.00
Gupta R et al (1995)	1982	20+	35.80
Chadha SL et al (1998)	1732	25-69	157.44
Weighted prevalence rate Rural			

Note:

Prevalence rate of hypertension in india (Urban + Rural) among adults (20 Year+) = 159.46 per thousand.

Source: Assessment of Burden of Non - Communicable Disease, Indian Council of Medical Research 2006.(Latest)

3.1.2.7 Number of Estimated Cases of Diabetes in India 2000, 2005, 2010 & 2015 ICD - 10 Code E10 - E14

S. No.	Age in years	2000			2005		
		Rural	Urban	Total	Rural	Urban	Total
	1	2	3	4	5	6	7
1	20-29	549102	1003310	1552412	609128	1209725	1818853
2	30-39	1425108	2567970	3993077	1518041	3126311	4644352
3	40-49	2232090	3882005	6114095	2488845	4968478	7457323
4	50-59	2628455	4188171	6816626	2966586	5394860	8361446
5	60-69	2053095	2783100	4836195	2237319	3445602	5682920
6	70+	1100412	1401300	2501712	1267086	1807951	3075038
	Total	9988262	15825855	25814117	11087005	19952927	31039932

S. No.	Age in years	2010			2015		
		Rural	Urban	Total	Rural	Urban	Total
	1	2	3	4	5	6	7
1	20-29	692391	1505267	2197658	704444	1695361	2399805
2	30-39	1558528	3744045	5302573	1658043	4776839	6434881
3	40-49	2707848	6358087	9065935	2793878	7989191	10783069
4	50-59	3310679	7010131	10320810	3628810	9182478	12811288
5	60-69	2537127	4522903	7060030	2837214	6002731	8839946
6	70+	1420910	2304049	3724959	1578669	2961490	4540160
	Total	12227483	25444482	37671965	13201058	32608091	45809149

Source: Forecasting Vascular Disease Cases & associated mortality in India; NCMH Background Papers- Burden of Disease in India, 2005 (Latest)

3.1.2.8 Burden of Diabetes

Year	1998			2004 (Latest)		
	Urban	Rural	Total	Urban	Rural	Total
No of Cases	16686891	14370120	31257011	21404225	16364177	37768402
No. of Deaths	51251	44299	95550	62506	46627	109133
No. of YLLs	529959	484983	1014942	646351	510471	1156822
No. of DALYs	1016866	971890	1988756	1240195	1022968	2263163

YLL :- Years of Potential Life Lost

DALY:- Disability Adjusted Life Years

Source: Assessment of Burden of Non-Communicable Diseases, Indian Council of Medical Research 2006. (Latest)

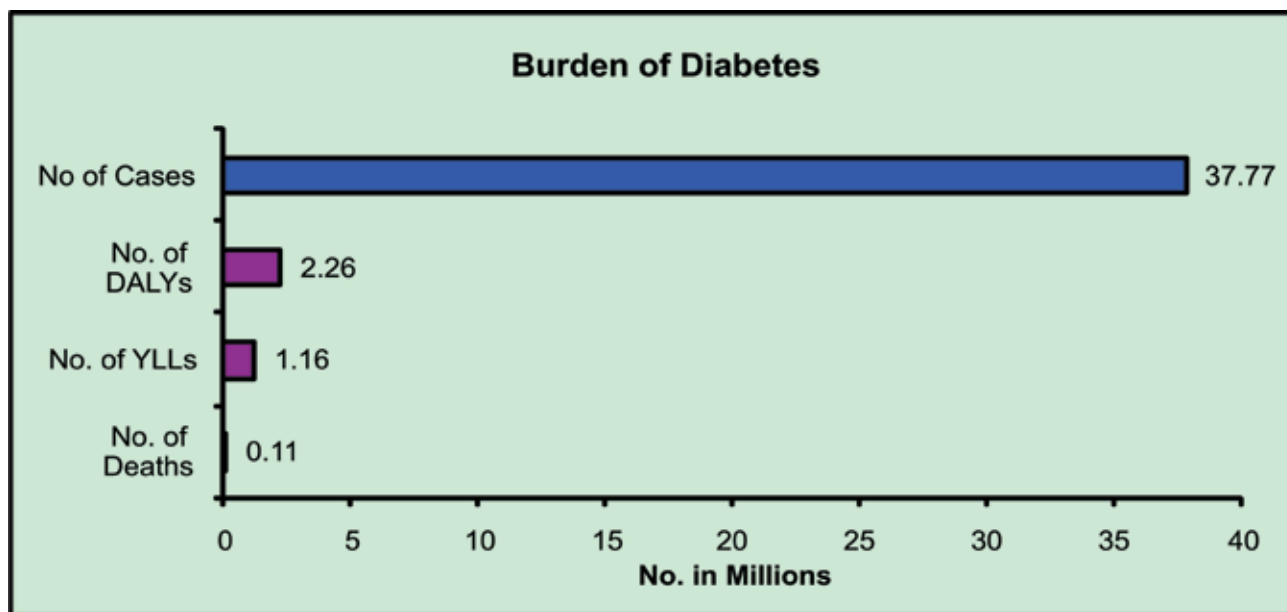
3.1.2.9 Odds Ratio / Risk Ratio associated with Diabetes as Risk Factor

Disease	Odds Ratio / Risk Ratio	Confidence Interval	Reference
AMI	2.64	-	Prem Pais et al (1996)
Cataract	8.55	3.63 - 20.12	Suresh et al (1998)
Neuropathy	1.40	1.20 - 6.40	Ashok et al (2002)
Stroke	1.70	1.10 - 2.60	R. Sridharan et al (1992)

Source: Assessment of Burden of Non-Communicable Diseases, Indian Council of Medical Research 2006.(Latest)

3.1.2.10 Attributable Risk Due to Diabetes

Disease	Attributable Risk
AMI	9
Cataract	4
Neuropathy	2
Stroke	32



YLL :- Years of Potential Life Lost DALY:- Disability Adjusted Life Years

Source: Assessment of Burden of Non-Communicable Diseases, Indian Council of Medical Research 2006.(Latest)

3.1.2.11 State/UT wise Estimated Prevalence of Blindness in India 2004 (Latest) ICD - 10 Code B73

S. No.	State/ UT	Estimated prevalence per 1000 population					
		0-14 years	15-49 years	50+ years	Male	Female	All Ages
	1	2	3	4	5	6	7
	India	0.1	0.6	77.3	10.2	12.2	11.2
1	Andhra Pradesh	0.1	0.7	89.2	12.4	14.3	13.3
2	Arunachal Pradesh	0.2	1.2	209.1	19.3	23.8	21.4
3	Assam	0.3	1.4	236.9	26.1	31.5	28.7
4	Bihar	0.1	0.4	55.6	6.6	8.1	7.3
5	Chhattisgarh	0.1	0.8	111.2	13.7	16.6	15.1
6	Goa	0.1	0.7	98.7	13.6	15	14.3
7	Gujarat	0.1	0.5	72.1	9.2	11	10.1
8	Haryana	0.2	0.9	133.8	15.8	20	17.8
9	Himachal Pradesh	0.1	0.4	43.7	6.3	6.8	6.6
10	Jammu & Kashmir	0.1	0.9	130.4	14.2	16.1	15.1
11	Jharkhand	0.1	0.7	100.6	11.9	14.7	13.3
12	Karnataka	0.2	0.8	107.9	15.5	18	16.7
13	Kerala	0.1	0.2	27.8	5	5.5	5.3
14	Madhya Pradesh	0.1	0.6	80.1	9.9	12	10.9
15	Maharashtra	0.1	0.4	57	8.2	9.8	8.9
16	Manipur	0.1	0.7	105.1	12.3	13.7	13
17	Meghalaya	0.05	0.4	73.4	6.6	7.3	7
18	Mizoram	0.1	0.4	70.3	6.8	7.8	7.3
19	Nagaland	0.1	0.5	91.1	9	10.8	9.9
20	Odisha	0.1	0.6	84.6	12.2	14.2	13.2
21	Punjab	0.1	0.5	63.5	8.5	10.6	9.5
22	Rajasthan	0.1	0.8	109.5	13.1	16.1	14.6
23	Sikkim	0.05	0.3	60.2	5.6	6.7	6.1
24	Tamilnadu	0.1	0.3	38.3	6.8	7.9	7.3
25	Tripura	0.1	0.4	56.6	6.8	7.7	7.2
26	Uttar Pradesh	0.1	0.5	66.3	7.9	9.9	8.8
27	Uttranchal	0.04	0.3	39.5	4.7	5.9	5.3
28	West Bengal	0.1	0.5	76.2	10.1	12.3	11.2
29	A & N Islands	0.1	0.5	117.9	9.1	11.8	10.3
30	Chandigarh	0.1	0.4	94.1	8.2	11	9.5
31	D & N Haveli	0.1	0.5	89.6	8.5	9.4	8.9
32	Daman & Diu	0.1	0.5	80.8	9.6	10.5	10.1
33	Delhi	0.1	0.5	102.5	9.5	11.9	10.6
34	Lakshadweep	0.04	0.3	43.2	5	5.5	5.3
35	Puducherry	0.1	0.4	51.3	7	7.6	7.3

Note:

* Estimates are based on various surveys conducted by the National Programme for Control of Blindness (NPCB)

Source: Centre for Chronic Disease Control, National Commission on Macroeconomics and Health (NCMH) Background Papers- Burden of Disease in India, 2005 (Latest)

3.1.2.12 State/UT wise Estimated Age and Sex wise Incidence of Blindness in India 2004 (Latest) ICD - 10 Code B73

S. No	State/ UT	Estimated number of new cases per year					
		0-14 years	15-49 years	50+ years	Male	Female	All Ages
		2	3	4	5	6	7
	India	6396	57565	2068087	1002063	1129985	2132048
1	Andhra Pradesh	453	4075	146404	70938	79994	150932
2	Arunachal Pradesh	8	72	2574	1247	1407	2654
3	Assam	165	1486	53399	25874	29177	55050
4	Bihar	438	3946	141750	68683	77451	146134
5	Chhattisgarh	175	1571	56450	27352	30844	58196
6	Goa	11	95	3430	1662	1874	3536
7	Gujarat	306	2757	99058	47997	54125	102122
8	Haryana	126	1134	40740	19740	22260	42000
9	Himachal Pradesh	44	393	14104	6834	7706	14540
10	Jammu & Kashmir	64	579	20789	10073	11359	21432
11	Jharkhand	206	1857	66705	32321	36447	68768
12	Karnataka	328	2953	106104	51411	57975	109386
13	Kerala	200	1802	64728	31363	35367	66730
14	Madhya Pradesh	339	3050	109577	53094	59872	112966
15	Maharashtra	569	5121	183993	89151	100533	189684
16	Manipur	17	151	5428	2630	2966	55596
17	Meghalaya	16	146	5248	2543	2867	5410
18	Mizoram	6	57	2058	997	11125	2122
19	Nagaland	11	102	3655	1771	1997	3768
20	Odisha	223	2003	71957	34866	39316	74182
21	Punjab	147	1325	47600	23064	26008	49072
22	Rajasthan	345	3103	111480	54016	6912	111928
23	Sikkim	4	34	1207	558	659	1244
24	Tamilnadu	383	3443	123689	59932	67582	127514
25	Tripura	25	227	8152	3950	4454	8404
26	Uttar Pradesh	1118	10060	361416	175119	197475	372594
27	Uttarakhand	56	503	18069	8755	9873	18628
28	West Bengal	498	4486	161177	78096	88066	166162
29	A & N Islands	3	23	832	403	455	858
30	Chandigarh	6	53	1921	931	1049	1980
31	D & N Haveli	1	11	411	199	225	424
32	Daman & Diu	1	8	301	146	164	310
33	Delhi	96	866	31129	15083	17009	32092
34	Lakshadweep	0	4	153	74	84	158
35	Puducherry	7	67	2398	1162	1310	2472

Note:

Estimates are based on the National Programme for Control of Blindness (NPCB).

Source: Centre for Chronic Disease Control, National Commission on Macroeconomics and Health (NCMH) Background Papers- Burden of Disease in India, 2005 (Latest)

3.1.2.13 State/UT Estimated Blind Persons In India-2001-04 (Usual Activity Less than 6/60)

S. NO.	State/Uts	Estimated Blind Persons (Visual Acuity <6/60)
1		2
	INDIA	12143952
1	Andhra Pradesh	1075331
2	Arunachal Pradesh	24877
3	Assam	812471
4	Bihar	646455
5	Chhattisgarh	334815
6	Goa	20429
7	Gujarat	541388
8	Haryana	398468
9	Himachal Pradesh	42541
10	Jammu & Kashmir	162126
11	Jharkhand	379423
12	Karnataka	938664
13	Kerala	178296
14	Madhya Pradesh	700467
15	Maharashtra	919146
16	Manipur	32963
17	Meghalaya	17065
18	Mizoram	6950
19	Nagaland	20881
20	Odisha	513897
21	Punjab	245322
22	Rajasthan	875333
23	Sikkim	3513
24	Tamilnadu	484465
25	Tripura	24572
26	Uttar Pradesh	1560897
27	Uttarakhand	47486
28	West Bengal	954632
29	A & N Islands	3919
30	Chandigarh	9099
31	D & N Haveli	2359
32	Daman & Diu	1691
33	Delhi	155748
34	Lakshadweep	667
35	Puducherry	7596

Note:

NBCP - National Blindness Control Programme

Source: NBCP, Directorate General of Health Services MOHFW, Nirman Bhawan, New Delhi.

3.1.2.14 Indices of Burden of Cancer in 2004 ICD-10 Code C00-D48

S. No.	Indices	Males	Females
1	Population (In Thousands)	550404	515354
2	No. of Cases of Cancer	390809 (7.1%)	428545 (8.3%)
3	No. of Deaths	138622	121192
4	No. of Years of Life Potential Lost (YLLs)	1396508	1617787
5	No of Disability Adjusted Life Years (DALYs)	2548392	3348444

Source: Assessment of Burden of Non-Communicable Diseases, Indian Council of Medical Research 2006.(Latest)

3.1.2.15 Crude Rate (CR), Age Adjusted Rate (AAR), Truncated Rate (TR), Crude Mortality Rate (CMR), Age Adjusted Mortality Rate (AAMR) and Truncated Mortality Rate (TMR) per 100,000 Population in different PBCR (2005-2008) ICD-10 Code C00-D48

S. No.	Registries	CR	AAR	TR	CMR	AAMR	TMR	CR	AAR	TR	CMR	AAMR	TMR
	1	2	3	4	5	6	7	8	9	10	11	12	13
1	Bangalore (2006-2007)	78.2	113.4	168.2	29.2	44.6	58.6	106.3	139.1	287.0	29.7	40.9	69.4
2	Barshi Rural (2006-2008)	47.3	51.5	99.8	38.9	40.7	75.5	52.4	55.1	134.3	38.3	38.6	85.4
	Barshi Expanded (2007-2008)	34.5	40.8	89.5	8.1	9.4	20.4	47.4	54.3	136.8	6.9	7.6	18.4
3	Bhopal (2006-2008)	70.4	104.6	175.4	31.4	47.4	84.7	76.2	105.5	225.1	24.0	33.8	73.1
4	Chennai (2006-2008)	103.5	115.2	202.3	28.5	31.6	54.1	113.3	121.1	256.7	24.5	26.2	51.6
5	Delhi (2006-2007)	75.5	124.3	209.1	8.9	14.7	24.3	85.0	121.2	262.9	8.0	11.8	23.7
6	Mumbai (2006-2008)	70.2	99.1	150.8	38.3	57.0	75.8	96.9	110.4	214.6	43.2	51.4	84.1
7	Cachar District (2007-2008)	95.3	133.5	270.6	14.0	19.9	40.5	60.0	78.4	182.6	4.3	5.8	12.6
8	Dibrugarh District (2006-2008)	74.9	109.6	203.0	22.0	32.0	53.7	55.3	78.5	177.1	12.2	17.9	34.5
9	Kamrup Urban District (2006-2008)	109.1	161.6	252.5	25.1	38.6	58.6	83.4	122.5	243.4	12.6	19.7	39.0
10	Manipur State (MR) (2006-2008)	52.7	72.5	129.7	10.0	13.9	16.9	55.9	72.5	148.3	7.5	10.1	15.0
	Imphal West District (2006-2008)	82.9	103.9	169.4	18.6	23.6	25.0	101.1	115.6	224.4	14.1	16.0	24.3
	MR - Excl. Imphal West (2006-2008)	45.2	63.8	118.7	7.9	11.2	14.7	44.3	59.7	125.9	5.8	8.2	12.2
11	Mizoram State (MZ) (2006-2008)	114.1	176.5	330.5	65.1	102.3	181.5	101.4	152.8	293.3	49.8	78.2	133.5
	Aizawl District (2006-2008)	156.5	249.5	456.0	88.3	145.1	259.7	138.7	210.0	382.1	65.4	103.5	175.1
	MZ - Excl. Aizawl (2006-2008)	90.1	137.6	262.4	51.9	80.0	140.0	79.6	119.9	243.2	40.7	63.7	110.4
12	Sikkim State (2006-2008)	58.3	89.0	130.8	29.2	46.4	61.4	60.5	99.8	181.7	27.5	47.1	71.5
13	Ahmedabad - Rural (2006-2008)	54.0	71.7	138.7	16.0	21.6	42.6	42.9	49.0	110.8	10.1	11.5	25.6
14	Ahmedabad - Urban (2006-2008)	70.0	94.4	169.7	18.2	24.3	45.5	64.4	75.4	156.2	13.1	15.4	33.2
15	Aurangabad (2005-2008) **	39.6	64.9	122.5	7.6	12.7	25.1	45.0	65.0	154.2	5.7	8.2	19.2
16	Kolkata (2006-2007)	91.0	86.0	144.0	44.6	41.9	63.8	103.2	95.3	212.0	40.0	36.2	66.0
17	Kollam (2006-2008)	119.9	113.6	198.4	62.3	58.9	98.1	103.3	89.7	184.4	39.4	33.7	61.6
18	Nagpur (2005-2007) *	74.6	91.2	166.2	16.0	19.7	34.5	81.3	91.2	203.1	12.2	13.7	28.8
19	Pune (2006-2008)	54.7	78.8	115.7	21.8	32.7	39.6	68.5	85.5	169.1	25.9	33.1	54.0
20	Thiruvananthapuram (2005-2008)	126.1	121.7	205.0	55.8	53.6	90.8	122.0	108.3	223.6	35.7	31.5	62.2

Note:

* Data for 2005-2007

** Data for 2005-2008

Source: National Cancer Registries Program Indian Council of Medical Research (ICMR) Three Year Report of Population Based Cancer Registries (PBCR) 2006-2008) First Report of 20 PBCRs in India (November 2010), on Incidence and Distribution of Cancer, Bangalore (India)

3.1.2.16 Total Number of Cases Registered for all Population Based Cancer Registries (PBCRs), 2005-2008

ICD-10 Code C00-D48

S. No.	Registries	Male	Female	Total Cases
	1	2	3	4
1	Bangalore (2006-2007)	5645	6979	12624
2	Barshi Rural (2006-2008)	389	394	783
3	Barshi Expanded (2007-2008)	1548	1977	3525
4	Bhopal (2006-2008)	2015	1962	3977
5	Chennai (2006-2008)	7392	7866	15258
6	Delhi (2006-2007)	13720	12613	26333
7	Mumbai (2006-2008)	15745	17485	33230
8	Cachar District (2007-2008)	1586	953	2539
9	Dibrugarh District (2006-2008)	1483	1038	2521
10	Kamrup Urban District (2006-2008)	1952	1304	3256
11	Manipur State (MR) (2006-2008)	1934	2035	3969
12	Imphal West District (2006-2008)	605	752	1357
13	MR - Excl. Imphal West (2006-2008)	1329	1283	2612
14	Mizoram State (MZ) (2006-2008)	1838	1542	3380
15	Aizawl District (2006-2008)	914	778	1692
16	MZ - Excl. Aizawl (2006-2008)	924	764	1688
17	Sikkim State (2006-2008)	606	549	1155
18	Ahmedabad - Rural (2006-2008)	1400	1002	2402
19	Ahmedabad - Urban (2006-2008)	5215	4227	9442
20	Aurangabad (2005-2008)	198	960	1158
21	Kolkata (2006-2007)	4611	4427	9038
22	Kollam (2006-2008)	4656	4374	9030
23	Nagpur (2005-2007)	2668	2754	5422
24	Pune (2006-2008)	4047	4547	8594
25	Thiruvananthapuram (2005-2008)	2851	2904	5755

Source: National Cancer Registeries Programme Indian Council of Medical Reserch (ICMR) Three Year Report of Population Based Cancer Registries (PBCR) 2006-2008) Fist Report of 20 PBCRs in India (November 2010), on Incidence and Distribution of Cancer, Bangalore (India)

3.1.2.17 Estimated Population of All Population Based Cancer Registries, 2005-2008 ICD-10 Code C00-D48

S. No.	Registries	Male	Annual Average	Female	Annual Average	Total Pop	Annual Total pop.
	1	2	3	4	5	6	7
1	Bangalore (2006-2007)	7219061	3609530	6566224	3283112	13785285	6892642
2	Barshi Rural (2006-2008)	822156	274052	751829	250610	1573986	524662
	Barshi Expanded (2007-2008)	4491479	2245740	4170295	2085148	8661774	4330887
3	Bhopal (2006-2008)	2860395	953465	2575740	858580	5436135	1812045
4	Chennai (2006-2008)	7144025	2381342	6943316	2314439	14087340	4695780
5	Delhi (2006-2007)	18164890	9082445	14838466	7419233	33003356	16501678
6	Mumbai (2006-2008)	22439324	7479775	18044216	6014739	40483541	13494514
7	Cachar District (2007-2008)	1664997	832499	1587681	793841	3252678	1626339
8	Dibrugarh District (2006-2008)	1978982	659661	1877631	625877	3856613	1285538
9	Kamrup Urban District (2006-2008)	1790022	596674	1563390	521130	3353411	1117804
10	Manipur State (MR) (2006-2008)	3670522	1223507	3638997	1212999	7309519	2436506
	Imphal West District (2006-2008)	730085	243362	743592	247864	1473676	491225
	MR - Excl. Imphal West (2006-2008)	2940437	980146	2895405	965135	5835843	1945281
11	Mizoram State (MZ) (2006-2008)	1610427	536809	1520897	506966	3131325	1043775
	Aizawl District (2006-2008)	584205	194735	560904	186968	1145109	381703
	MZ - Excl. Aizawl (2006-2008)	1026223	342074	959994	319998	1986216	662072
12	Sikkim State (2006-2008)	1039454	346485	906963	302321	1946418	648806
13	Ahmedabad - Rural (2006-2008)	2592022	864007	2337992	779331	4930014	1643338
14	Ahmedabad - Urban (2006-2008)	7446611	2482204	6563526	2187842	14010137	4670046
15	Aurangabad (2005-2008)	2342222	585556	2134345	533586	4476567	1119142
16	Kolkata (2006-2007)	5065041	2532520	4290324	2145162	9355364	4677682
17	Kollam (2006-2008)	3881664	1293888	4232848	1410949	8114512	2704837
18	Nagpur (2005-2007)	3577343	1192448	3389009	1129670	6966352	2322117
19	Pune (2006-2008)	7392489	2464163	6636062	2212021	14028551	4676184
20	Thiruvananthapuram (2005-2008)	2260858	565215	2379556	594889	4640414	1160104

Source: National Cancer Registries Programme Indian Council of Medical Research (ICMR) Three Year Report of Population Based Cancer Registries (PBCR) 2006-2008) First Report of 20 PBCRs in India (November 2010), on Incidence and Distribution of Cancer, Bangalore (India)

**3.1.2.18 Common Cancers in the Various Population Based Cancer Registries (PBCRs) as per Age Adjusted Incidence Rates:
ICD-10 Code C00-D48**

S. No.	Registries	Males			Females		
		1st Common	2nd Common	3rd Common	1st Common	2nd Common	3rd Common
1	Bangalore	Ca Stomach (9.3)	Ca Lung (8.5)	Ca Oesophagus (7.0)	Breast Ca (30.9)	Ca Cervix uteri (18.8)	Ca Ovary (6.2)
2	Barshi (Rural)	Ca Hypo-pharynx (3.8)	Ca Larynx (2.8)	Ca Oesophagus (2.6)	Ca Cervix uteri (22.8)	Breast Ca (9.4)	Ca Oesophagus (4.0)
3	Bhopal	Ca Lung (10.1)	Ca Tongue(8.9)	Ca Mouth (8.8)	Breast Ca (24.6)	Ca Cervix uteri (17.7)	Ca Ovary (6.5)
4	Chennai	Ca Lung (12.4)	Ca Stomach (11.9)	Ca Oesophagus (7.9)	Breast Ca (33.0)	Ca Cervix uteri (22.3)	Ca Stomach (5.6)
5	Delhi	Ca Lung(13.5)	Ca Prostate (10.4)	Ca Larynx (8.5)	Breast Ca (31.4)	Ca Cervix uteri(17.4)	Ca Ovary (8.3)
6	Mumbai	Ca Lung (8.7)	Ca Mouth (6.8)	Ca Prostate (6.8)	Breast Ca (29.3)	Ca Cervix uteri (13.4)	Ca Ovary (6.5)
7	Ahmedabad rural	Ca Tongue (7.0)	Ca Mouth (6.9)	Ca Lung (6.6)	Breast Ca (9.2)	Ca Cervix uteri (7.9)	Ca Ovary (3.4)
8	Kolkata*	Ca Lung (11.9)	Ca Larynx (5.4)	Ca Hypo-pharynx (3.3)	Ca Breast (20.6)	Ca Cervix Uteri (12.3)	Ca Ovary (4.6)
9	Dibrugarh Dt.	Ca Oesophagus (19.6)	Ca Hypo-pharynx (13.4)	Ca Mouth (7.3)	Ca Oesophagus (12.8)	Ca Breast (10.4)	Ca Ovary (5.6)
10	Kamrup Urban Dt.	Ca Oesophagus (34.4)	Ca Hypo-pharynx (19.9)	Ca Lung (15.0)	Breast Ca(17.5)	Ca Cervix uteri (17.3)	Ca Oesophagus (16.5)
11	Silchar Town	Ca Lung (19.2)	Ca Hypo-pharynx (6.4)	Ca Larynx (5.9)	Ca Cervix uteri (12.1)	Ca Oesophagus (9.6)	Ca Breast(7.3)
12	Imphal West Dt.	Ca Lung (22.8)	Ca Stomach (10.7)	Ca Oesophagus (7.3)	Ca Cervix uteri (20.5)	Ca Lung (17.7)	Ca Breast (14.6)
13	Mizoram State	Ca Stomach (47.7)	Ca Lung (26.7)	Ca Oesophagus (20.5)	Ca Lung (26.7)	Ca Stomach (25.7)	Ca Cervix uteri (17.4)
14	Aizawl District	Ca Stomach (58.8)	Ca Lung (42.5)	Ca Oesophagus (31.8)	Ca Lung (34.7)	Ca Stomach (28.9)	Ca Cervix uteri (25.4)
15	Mizoram State- Excl Aizawl	Ca Stomach (41.6)	Ca Lung(18.4)	Ca Oesophagus (14.3)	Ca Stomach (23.8)	Ca Lung (22.1)	Ca Cervix uteri (12.6)
16	Sikkim State	Ca Stomach (12.7)	Ca Oesophagus (9.8)	Ca Liver (8.5)	Ca Cervix uteri (10.9)	Ca Lung (9.7)	Ca Breast (6.8)

* only 2005 Data

Age Adjusted Incidence Rates are given in parenthesis. AAR: Cancer incidence rate is generally expressed as Age Adjusted Rate or Age standardized Incidence Rates per 100,000 persons.

Source: Two Year Population Based Cancer Registry Report (2004-05) & North East Population Based Cancer Registry Report (2005-06).

3.1.2.19 Projected Cases of Cancer at India Level for Selected Sites and Selected Time Periods (2008-2010, 2015 & 2020)

S. No.	Site of Cancer	ICD - 10 Code	2008	2009	2010	2015	2020
	1	2	3	4	5	6	7
Males							
	All Sites	C00-C96	447399	454842	462408	497081	534354
1	Tongue	C01-C02	23932	24330	24735	26590	28584
2	Mouth	C03-C06	28066	29474	30921	38380	46785
3	Hypopharynx	C12-C13	14131	14366	14605	15700	16878
4	Oesophagus	C15	23573	23433	23281	22114	20642
5	Stomach	C16	24993	25408	25831	27768	29850
6	Colon	C18	11236	11423	11613	12484	13420
7	Rectum	C19-C20	11738	11933	12132	13041	14019
8	Liver	C22	14062	14295	14533	15623	16795
9	Gall Bladder	C23-C24	8396	8536	8678	9329	10028
10	Larynx	C32	24356	24761	25173	27060	29089
11	Lung	C33-C34	42863	43576	44301	47623	51194
12	Prostate	C61	25273	25693	26120	28079	30185
13	Brain NS	C70-C72	18238	18541	18850	20263	21782
14	NHL	C82-C95-C96	19835	20165	20501	22038	23690
15	Lymp. Leuk.	C91	9565	9724	9886	10627	11424
16	Myeloid Leuk.	C92-C94	11616	11809	12005	12905	13873

Female							
	All Sites	C00-C96	498773	507990	517378	563808	614404
1	Tongue	C01-C02	7687	7829	7974	8689	9469
2	Mouth	C03-C06	14402	14669	14940	16280	17741
3	Hypopharynx	C12-C13	4620	4706	4793	5223	5691
4	Oesophagus	C15	17755	18083	18417	20070	21871
5	Stomach	C16	12458	12689	12923	14083	15347
6	Colon	C18	10675	11276	11896	15206	19014
7	Rectum	C19-C20	9005	9172	9341	10180	11093
8	Liver	C22	7564	7943	8334	10412	12795
9	Gall Bladder	C23-C24	17839	18169	18505	20166	21975
10	Larynx	C32	3894	3966	4039	4401	4796
11	Lung	C33-C34	13009	13250	13494	14705	16025
12	Breast	C50	84805	87693	90659	106124	123634
13	Cervix	C53	100088	101938	103821	113138	123291
14	Corpus Uteri	C54	14314	14579	14848	16181	17633
15	Ovary	C56	29386	29929	30482	33218	36199
16	Brain NS	C70-C72	11232	11440	11651	12697	13836
17	Thyroid Gland	C73	11329	11538	11751	12806	13955
18	NHL	C82-C95-C96	11696	11913	12133	13222	14408
19	Lymp. Leuk.	C91	5703	5808	5916	6447	7025
20	Myeloid Leuk.	C92-C94	11070	11770	12492	16363	20828

Source: Time Trend in Cancer Incidence Rates, 1982-2005, National Cancer Registry Programme, ICMR, April 2009.

3.1.2.20 Average Annual Age Specific Incidence (I) and Mortality (M) Rates Per 100,000 Persons - All Sites of Cancer for all PBCRs
ICD-10 Code C00-D48

Age Group	Bangalore		Barshi		Bhopal		Chennai		Delhi		Mumbai		Ahmedabad		Kolkata	
Males																
	I	M	I	M	I	M	I	M	I	M	I	M	I	M	I	M
0-4	9.0	1.4	7.6	3.8	7.3	0.6	13.5	2.0	14.1	1.6	9.0	3.9	5.6	1.7	12.5	0.8
5-9	8.2	1.6	8.9	3.6	6.1	0.0	13.7	4.5	11.2	1.4	7.5	3.1	4.1	1.5	4.1	0.0
10-14	7.0	2.3	2.7	1.4	7.5	0.5	8.9	3.5	10.8	1.8	8.6	2.5	6.8	3.1	10.3	0.5
15-19	6.8	1.5	10.3	5.1	10.0	3.5	12.9	3.6	12.6	1.5	9.2	2.9	7.4	3.4	10.0	1.3
20-24	10.8	3.3	7.1	14.1	10.4	2.2	14.5	4.8	14.1	1.6	8.1	2.4	13.2	2.5	9.9	1.2
25-29	13.1	4.0	11.1	8.3	17.1	4.6	17.2	6.7	18.1	2.5	12.3	3.1	8.0	1.5	9.7	2.1
30-34	19.6	6.3	23.1	11.5	29.0	9.2	29.8	13.6	29.2	2.6	22.8	5.4	19.8	10.6	26.7	7.8
35-39	33.2	9.6	34.9	20.4	38.1	19.4	39.2	16.3	40.4	3.7	36.0	12.1	30.0	12.6	31.8	7.4
40-44	42.2	14.9	30.2	26.9	74.5	24.5	90.8	38.6	72.7	7.3	60.2	22.8	61.1	28.2	49.2	15.0
45-49	94.9	40.7	74.3	26.2	106.0	37.0	133.7	62.5	132.0	14.9	98.8	40.0	107.1	45.7	108.3	28.5
50-54	166.1	60.7	116.1	58.1	184.4	90.5	243.8	114.5	242.1	29.7	171.2	77.3	198.8	89.5	154.0	40.5
55-59	307.5	141.7	173.4	70.9	291.1	128.1	379.2	178.8	351.2	39.1	267.3	134.5	208.1	87.9	229.1	59.9
60-64	373.7	142.6	196.3	158.6	360.0	128.9	457.2	233.3	555.6	56.2	381.2	203.0	274.1	113.8	293.9	110.1
65-69	597.1	249.1	157.8	85.6	465.8	183.4	584.6	271.8	602.9	59.2	499.5	302.4	292.8	129.4	335.3	161.9
70-74	655.8	318.0	280.3	215.1	635.9	206.8	592.3	316.6	727.6	75.4	660.2	453.9	334.1	150.6	415.7	232.1
75+	817.2	419.2	204.8	252.1	577.4	204.9	511.0	284.0	725.2	101.7	839.3	690.0	283.9	126.2	331.7	261.3
Females																
	I	M	I	M	I	M	I	M	I	M	I	M	I	M	I	M
0-4	6.5	0.4	8.7	4.4	6.6	4.0	15.7	3.3	8.6	1.0	5.5	2.4	5.3	2.0	6.7	0.8
5-9	4.4	1.3	1.9	1.9	2.2	0.6	6.8	0.9	5.5	0.5	4.9	2.1	0.6	0.6	6.0	0.7
10-14	6.9	1.2	0.0	1.6	3.9	0.0	7.8	2.8	5.5	1.0	5.4	2.5	2.5	0.6	5.9	1.1
15-19	7.1	1.8	2.4	0.0	8.9	0.6	6.4	1.2	9.7	1.1	7.2	2.8	3.9	1.9	6.6	2.0
20-24	10.5	1.9	5.9	3.0	6.3	1.9	15.4	4.1	16.5	1.4	10.4	2.0	6.3	1.4	13.2	2.0
25-29	19.2	4.4	8.0	2.7	22.4	7.2	27.1	6.9	26.3	2.0	15.2	3.9	10.1	5.4	25.0	2.5
30-34	37.1	10.7	11.2	8.4	42.2	7.0	42.0	10.8	42.9	2.9	37.4	11.8	24.5	7.9	34.9	9.0
35-39	68.2	14.5	56.5	17.0	51.5	11.4	85.4	19.9	76.1	7.2	62.8	17.6	41.9	10.5	82.3	10.0
40-44	133.0	29.3	108.3	40.1	110.3	32.4	163.5	44.8	144.7	8.5	129.8	39.0	79.7	19.4	124.2	23.0
45-49	223.0	52.7	166.3	95.8	190.1	51.6	232.0	66.9	219.4	17.7	178.8	59.3	137.3	38.3	178.5	42.8
50-54	282.3	82.5	222.0	111.0	310.2	59.2	340.3	109.8	337.2	29.2	261.1	96.5	127.1	40.0	219.3	59.7
55-59	449.1	140.4	248.6	215.0	251.4	52.2	416.2	144.2	387.4	33.4	307.8	139.8	96.3	36.4	223.5	77.4
60-64	419.9	142.7	155.2	131.7	429.2	89.1	431.8	154.6	492.5	43.1	392.8	187.8	111.6	37.2	277.7	107.5
65-69	524.1	191.5	138.5	89.6	326.9	100.3	439.5	162.7	451.3	38.9	390.2	220.9	130.6	33.4	245.2	121.0
70-74	615.9	244.5	202.5	234.9	388.1	127.5	490.6	187.9	450.8	50.5	505.0	312.3	136.6	37.3	319.2	209.9
75+	567.2	299.4	68.4	189.9	383.5	111.0	356.7	171.7	358.6	48.2	586.0	477.3	108.5	40.2	182.1	243.3

For Detailed on Cancers related information, kindly refer to following four recent publications.

1. Assessment of Burden of Non-Communicable Diseases, Indian Council of Medical Research 2006.

2. National Cancer Registry Programme

2.1 Two - Year Report of the Population Based Cancer Registries (2004-05), Indian Council of Medical Research (December 2008)

2.2. Time Trend in Cancer Incidence Rates 1982 - 2005, Indian Council of Medical Research (April 2009)

2.3. Consolidated report of Hospital Based Cancer Registries, Indian Council of Medical Research (October 2009)

Source: Two - Year Report of the Population Based Cancer Registries (2004-05), Indian Council of Medical Research (December 2008)

3.1.2.21 Cumulative Incidence Rate, Cumulative Risk and Possibility of one in number of persons developing Cancer of any Site (ICD-10): COO-C96 for all PBCRs (2006-2008) Calculation based on age specific rates from 0-64 and 0-74 years of age

Registries	Cumulative Rates (%)				Cumulative Risk (%)				Possibility of one in number of persons developing cancer			
	0-64 Years		0-74 Years		0-64 Years		0-74 Years		0-64 Years		0-74 Years	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Bangalore (2006-2007)	6.2	10	13.6	16.1	6	9.5	12.7	14.9	17	10	8	7
Barshi Rural (2006-2008)	3.8	4.5	5.6	6.2	3.7	4.4	5.5	6	27	23	18	17
Barshi Expanded (2007-2008)	3.3	4.6	4.4	5.8	3.2	4.5	4.3	5.6	31	22	23	18
Bhopal (2006-2008)	6.4	7.8	12.4	12.1	6.2	7.5	11.6	11.4	16	13	9	9
Chennai (2006-2008)	7.5	9	13.8	13.8	7.2	8.6	12.9	12.9	14	12	8	8
Delhi (2006-2007)	7.8	9.2	14.6	13.7	7.5	8.8	13.6	12.8	13	11	7	8
Mumbai (2006-2008)	5.5	7.6	11.1	12.1	5.4	7.3	10.5	11.4	19	14	10	9
Cachar District (2007-2008)	9.5	6.3	16.1	8.8	9.1	6.1	14.8	8.4	11	16	7	12
Dibrugarh District (2006-2008)	7.2	6	13.4	9	6.9	5.8	12.5	8.6	14	17	8	12
Kamrup Urban District (2006-2008)	8.9	8.5	19.6	14.6	8.6	8.1	17.9	13.6	12	12	6	7
Manipur State (MR) (2006-2008)	4.7	5.3	8.7	8.1	4.6	5.2	8.3	7.8	22	19	12	13
Imphal West District (2006-2008)	6.2	8	12.3	12.9	6	7.7	11.6	12.1	17	13	9	8
MR - Excl. Imphal West (2006-2008)	4.3	4.5	7.7	6.7	4.2	4.4	7.4	6.5	24	23	14	15
Mizoram State (MZ) (2006-2008)	11.4	10.2	20.2	17.7	10.8	9.7	18.3	16.3	9	10	5	6
Aizawl District (2006-2008)	15.7	13.3	27.5	24.5	14.5	12.4	24	21.7	7	8	4	5
MZ - Excl. Aizawl (2006-2008)	9.2	8.5	16.2	14	8.8	8.2	15	13	11	12	7	8
Sikkim State (2006-2008)	4.8	6.3	10.3	11.9	4.7	6.1	9.8	11.2	21	16	10	9
Ahmedabad Rural (2006-2008)	5	3.8	8.1	5.1	4.9	3.7	7.8	5	20	27	13	20
Ahmedabad Urban (2006-2008)	6.1	5.5	10.7	8.4	6	5.3	10.1	8.1	17	19	10	12
Aurangabad (2005-2008)	4.5	5.2	7.7	7.1	4.4	5.1	7.4	6.9	23	20	13	15
Kolkata (2006-2007)	5.3	7.3	10.1	10.4	5.2	7.1	9.6	9.9	19	14	10	10
Konam (2006-2008)	7.3	6.5	13.5	9.9	7	6.3	12.6	9.4	14	16	8	11
Nagpur (2005-2007)	6.2	7.2	10.3	9.8	6	6.9	9.8	9.3	17	14	10	11
Pune (2006-2008)	4.3	5.9	9	9.6	4.2	5.7	8.6	9.1	24	17	12	11
Thiruvananthapuram (2005-2008)	7.6	8	14.6	12.3	7.3	7.7	13.6	11.6	14	13	7	9

Source: National Cancer Registries Program Indian Council of Medical Reserch (ICMR) Three Year Report of Population Based Cancer Registries (PBCR) 2006-2008) Fist Report of 20 PBCRs in India (November 2010), on Incidence and Distribution of Cancer, Bangalore (India)

3.1.2.22 State/UT wise Percentage of Women and Men Aged 15-49 Using Any Kind of Tobacco, Smoke Cigarettes or Bidis in India by Sex, 2005-06

S. No.	State/UT	Smoking		Use any kind of Tobacco	
		Men	Women	MEN	Women
1		2	3	4	5
	India	32.7	1.4	57.0	10.8
	North				
1	Delhi	26.5	1.4	40.0	3.1
2	Haryana	39.8	2.6	46.3	3.3
3	Himachal Pradesh	33.6	1.1	40.0	1.2
4	Jammu & Kashmir	40.2	0.7	52.7	5.3
5	Punjab	20.9	0.5	33.8	0.8
6	Rajasthan	41.8	3.3	60.4	7.8
7	Uttaranchal	36.3	2.7	53.3	5.4
	Central				
8	Chhattisgarh	31.8	0.2	68.6	25.2
9	Madhya Pradesh	40.2	0.5	68.5	16.0
10	Uttar Pradesh	35.5	2.4	64.3	12.1
	East				
11	Bihar	29.0	4.9	66.5	8.0
12	Jharkhand	19.4	0.6	61.7	11.6
13	Odisha	27.1	0.3	68.8	31.4
14	West Bengal	50.1	1.3	70.2	15.6
	North-East				
13	Assam	36.4	0.6	72.4	23.2
14	Arunachal Pradesh	31.4	3.1	62.6	27.2
15	Manipur	37.9	4.3	69.5	39.6
16	Meghalaya	60.0	1.9	69.2	31.9
17	Mizoram	73.6	16.1	83.4	60.8
18	Nagaland	39.3	0.3	67.9	28.1
19	Sikkim	33.3	5.4	61.8	18.7
20	Tripura	56.7	7.9	76.0	48.2
	West				
21	Goa	13.6	0.2	27.8	4.4
22	Gujrat	26.1	0.6	60.2	8.4
23	Maharashtra	17.7	0.1	48.2	10.5
	South				
24	Andhra Pradesh	32.5	0.5	42.8	5.2
25	Karnataka	27.9	0.1	44.7	4.8
26	Kerala	35.8	0.1	43.5	1.8
27	Tamil Nadu	31.2	0.0	40.1	2.8

Source: National Family Health Survey-(NHFS-3) - India; Volume I, Table 13.10, Page 433 (2005-06), MOHFW/GOI.

3.1.2.23 Mental Health Case Load in India July 2002 (Latest) ICD-10 Code F10 -F99

S. No.	State	Population @	Density/Sq. Km. \$	Estimated Case Load # Mental Disorders	
				Major	Minor
1		2	3	4	5
1	Andhra Pradesh	75727541	275	757275	3766375
2	Arunachal Pradesh	1091117	13	10911	54555
3	Assam	26638407	340	266384	1331720
4	Bihar	82878796	880	828787	4143935
5	Chhattishgarh	20795956	154	207959	1049795
6	Goa	1343998	363	13439	77195
7	Gujarat	50596992	258	505969	2529845
8	Haryana	21082989	477	210829	1054145
9	Himachal Pradesh	6077248	109	60772	303860
10	Jharkhand	26909428	338	269094	1345470
11	Jammu & Kashmir	10069917	99	100699	503495
12	Karnatka	52733958	275	527339	2636695
13	Kerala	31838619	819	318386	1591930
14	Madhya Pradesh	60388118	196	603881	3019405
15	Maharashtra	96752247	314	967522	4837610
16	Manipur	2388634	107	23886	119430
17	Meghalaya	2306069	103	23060	115300
18	Mizoram	891058	93	8910	44550
19	Nagaland	1988636	120	19886	99430
20	Odisha	36706920	236	367069	1835345
21	Punjab	24289296	482	242892	1114460
22	Rajsthan	56473122	165	564731	2823655
23	Sikkim	540493	78	5404	27020
24	Tamil Nadu	62110839	478	621108	3105540
25	Tripura	3191168	304	31911	159555
26	Uttarakhand	8479562	159	84795	423975
27	Uttat pradesh	166052859	689	1660528	8302640
28	West Bengal	80221171	904	802211	4011055
29	A & N islands	356265	43	3562	18810
30	Chandigarh	900914	7903	9009	45045
31	Daman & Diu, Dadra & Nagar Haveli	158059, 220451	1411, 449	3785	18925
32	Delhi	13782976	9294	137829	689145
33	Lakshdweep	60595	1894	605	3025
34	Puducherry	973829	2029	9738	48690
Total				10270165	51251625

Notes

@ The population figures haven been taken from the Census of India-2001 as published in Provisional Population Totals (Registrar General Census Commissioner, India).

\$ Population density per sqare Kilometre together with geographical terrain is a useful input in planning deployment of mental health resources.

Case-load in respect to major mental disorders has been calculated at the rate of 1% of the population and that of minor mental disorders at the rate of 5 % of population .

Information related to infrastructure is available in Chapter IV

Source: National Survey of Mental Health Resources carried out by the Directorate General of Health Services, Minisitry of Health and Family Welfare, Government of India, during May and July 2002 and published in Mental Health An Indian Perspective 1946-2003 DteGHS/MOHFW/GOI.

3.1.3.1 Incidence of Deaths due to Accidents in India 2003-2010 (Latest) ICD-10 Code -S00-99 &T00-40

S. No.	Causes	No. of Deaths							
		2003	2004	2005	2006	2007	2008	2009	2010
	1	2	3	4	5	6	7	8	
1	A. Natural Clarity	14954	18937	22415	21502	25153	23993	22255	25066
2	B. Un-Natural Causes	244671	258326	271760	293202	315641	318316	334766	
	1. Air-Crash	51	23	6	2	..	19	12	23
	2. Collapse of Structures	2376	2169	2718	2399	2623	2833	2847	2682
	3. Drowning	20960	21190	23571	25571	27064	27206	25911	28001
	4. Electrocutation	6336	6224	6987	7619	8076	8067	8539	9059
	5. Explosions	722	601	643	824	669	792	Dec.,10	493
	6. Falls	8800	8448	9132	9821	10497	10637	10622	11571
	7. Factory/Machine accidents	712	715	671	869	836	858	1044	1043
	8. Fire	19278	18445	19093	19222	20772	22454	23268	24414
	9. Fire Arms	1993	2283	2254	2161	2046	1639	1504	1688
	10. Sudden Deaths	16749	17413	18519	19450	21311	22738	24836	27364
	11. Killed by Animals	798	788	847	864	1007	827	962	981
	12. Mines or quarry disaster	550	456	456	409	435	371	423	355
	13. Poisoning	21172	22035	20800	23434	25447	24261	26634	28012
	14. Stampede	83	31	346	18	75	434	110	113
	15. Suffocation	1144	1218	1549	1696	1313	1496	1257	1400
	16. Traffic accidents	102951	111794	118265	131652	140560	144587	152689	161736
	17. Other Causes	27591	30409	31389	32478	35992	35135	35906	40057
	18. Causes Not Known	12405	14084	14514	14713	16907	13962	17534	20591
	Total (B)								359583
	Total (Natural+Unnatural)	259625	277263	294175	314704	340794	342309	356353	384649

Source: Accidental Death & Suicides in India report 2010, National Crime Records Bureau, (NCRB) Ministry of Home Affairs (Table No. 1 (D))
Website : ncrb.gov.in

3.1.3.2 Number of Accidental Deaths & Suicides in India During 2000 to 2010 ICD-10 Code -S00-99 &T00-40

Sl. No.	Year	Accidental Deaths			Suicides		
		Male	Female	Total	Male	Female	Total
1	2000	186324	69559	255883	66032	42561	108593
2	2001	196129	74890	271019	66314	42192	108506
3	2002	194850	65272	260122	69332	41085	110417
4	2003	197285	62340	259625	70221	40630	110851
5	2004	210190	67073	277263	72651	41046	113697
6	2005	224806	69369	294175	72916	40998	113914
7	2006	241210	73494	314704	75702	42410	118112
8	2007	262918	77876	340794	79295	43342	122637
9	2008	263809	78500	342309	80544	44473	125017
10	2009	276333	80688	357021	81471	45680	127151
11	2010	298262	86387	84649	87180	47419	134599

Source: Accidental Death & Suicides in India report 2010, National Crime Records Bureau, (NCRB) Ministry of Home Affairs (Table No. 1 (D))
Website : ncrb.gov.in

3.1.3.3 Incidence, Share & Rate of Accidental Deaths by Causes Attributable to Nature and Un-Natural Causes during 2009 & 2010 ICD-10 Code -S00-99 &T00-40

Sl. No.	Cause	2009			2010			% variation of incidence in 2010 over 2009
		No.	% share (w.r.t. All India)	Rate	No.	% share (w.r.t. All India)	Rate	
1		2	3	4	5	6	7	8
A. CAUSES ATTRIBUTABLE TO NATURE:								
1	Avalanche	22	0.0	0.0	45	0.0	0.0	104.5
2	Cold and Exposure	742	0.2	0.1	937	0.2	0.1	26.3
3	Cyclone/Tornado	128	0.0	0.0	106	0.0	0.0	-17.2
4	Starvation/Thirst	175	0.0	0.0	210	0.1	0.0	20
5	Earthquake	2	0.0	0.0	8	0.0	0.0	300
6	Epidemic	75	0.0	0.0	57	0.0	0.0	-24
7	Flood	726	0.2	0.1	965	0.3	0.1	32.9
8	Heat Stroke	1071	0.3	0.1	1274	0.3	0.1	19
9	Landslide	394	0.1	0.0	347	0.1	0.0	-11.9
10	Lightning	2113	0.6	0.2	2622	0.7	0.2	24.1
11	Torrential Rains	132	0.0	0.0	123	0.0	0.0	-6.8
12	Other causes attributable to nature	16675	4.7	1.4	18372	4.8	1.5	10.2
	Total (A)	22255	6.2	1.9	25066	6.5	2.1	12.6
B. UN-NATURAL CAUSES								
1	Air-Crash	12	0.0	0.0	23	0.0	0.0	91.7
2	Collapse of Structure:	2847	0.8	0.2	2682	0.7	0.2	-5.8
	(i) House	1091	0.3	0.1	985	0.3	0.1	-9.7
	(ii) Building	265	0.1	0.0	377	0.1	0.0	42.3
	(iii) Dam	30	0.0	0.0	15	0.0	0.0	-50
	(iv) Bridge	44	0.0	0.0	49	0.0	0.0	11.4
	(v) Others	1417	0.4	0.1	1256	0.3	0.1	-11.4
3	Drowning:	25911	7.3	2.2	28001	7.3	2.4	8.1
	(i) Boat Capsize	984	0.3	0.1	760	0.2	0.1	-22.8
	(ii) Other Cases	24927	7.0	2.1	27241	7.1	2.3	9.3
4	Electrocution:	8539	2.4	0.7	9059	2.4	0.8	6.1
5	Explosion:	668	0.2	0.1	493	0.1	0.0	-26.2
	(i) Bomb explosion	261	0.1	0.0	112	0.0	0.0	-57.1
	(ii) Other explosion (Boilers etc.)	407	0.1	0.0	381	0.1	0.0	-6.4
6	Falls:	10622	3.0	0.9	11571	3.0	1.0	8.9
	(i) Fall from Height	8796	2.5	0.8	9828	2.6	0.8	11.7
	(ii) Fall into Pit/Manhole etc.	1826	0.5	0.2	1743	0.5	0.1	-4.5
7	Factory/Machine Accidents	1044	0.3	0.1	1043	0.3	0.1	-0.1
8	Fire:	23268	6.5	2.0	24414	6.3	2.1	4.9
	(i) Fireworks/Crackers	547	0.2	0.0	276	0.1	0.0	-49.5
	(ii) Short-Circuit	1328	0.4	0.1	1312	0.3	0.1	-1.2
	(iii) Gas Cylinder/Stove Burst	4127	1.2	0.4	4820	1.3	0.4	16.8
	(iv) Other Fire Accidents	17266	4.8	1.5	18006	4.7	1.5	4.3
9	Fire-Arms	1504	0.4	0.1	1688	0.4	0.1	12.2
10	Sudden Deaths:	24836	7.0	2.1	27364	7.1	2.3	10.2
	(i) Heart Attacks	16007	4.5	1.4	17563	4.6	1.5	9.7
	(ii) Epileptic Fits/Giddiness	3535	1.0	0.3	4130	1.1	0.3	16.8
	(iii) Abortions/Child Birth	811	0.2	0.1	785	0.2	0.1	-3.2
	(iv) Influence of Alcohol	4483	1.3	0.4	4886	1.3	0.4	9
11	Killed by animals	962	0.3	0.1	981	0.3	0.1	2
12	Mines or quarry disaster	423	0.1	0	355	0.1	0.0	-16.1
13	Poisoning:	26634	7.5	2.3	28012	7.3	2.4	5.2
	(i) Food Poisoning/Accidental Intake of Insecticide	8154	2.3	0.7	9437	2.5	0.8	15.7
	(ii) Spurious/poisonous liquor	1450	0.4	0.1	1202	0.3	0.1	-17.1
	(iii) Leakage of poisonous gases Etc.	247	0.1	0.0	154	0	0	-37.7
	(iv) Snake Bite/Animal Bite	8035	2.3	0.7	8639	2.2	0.7	7.5
	(v) Other	8748	2.5	0.7	8580	2.2	0.7	-1.9
14	Stampede	110	0.0	0.0	113	0.0	0.0	2.7
15	Suffocation	1257	0.4	0.1	1400	0.4	0.1	11.4
16	Traffic Accidents:	152689	42.8	13.1	161736	42	13.6	5.9
	(i) Road Accidents	126896	35.5	10.9	133938	34.8	11.3	5.5
	(ii) Rail-Road Accidents	1516	0.4	0.1	3347	0.9	0.3	120.8
	(iii) Other Railway Accidents	24277	6.8	2.1	24451	6.4	2.1	0.7
17	Other Causes	35906	10.1	3.1	40057	10.4	3.4	11.6
18	Causes Not Known	17534	4.9	1.5	20591	5.4	1.7	17.4
	Total (B)	334766	93.8	28.6	359583	93.5	30.3	7.4
	Grand Total (A+B)	357021	100.0	30.5	384649	100	32.4	7.7

Source: NCRB Website : ncrb.gov.in-crime-in-india & Accidental Death & Suicides in India year 2010 (NCRB) Ministry of Home Affairs (Table No. 1(D))

3.1.3.4 Distribution of Suicidal Deaths Categorized by Sex & Age group -2010 (State, UT wise) ICD-10 Code -S00-99 & T00-40

Sl. No.	State/UT	Upto 14 Years						15-29 Years						30-44 Years						45-59 Years						60 Years & above						Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Male		Female		Total	%to Total (Col. 5/Col.25)*100		Male		Female		Total	%to Total (Col. 9/Col.25)*100		Male		Female		Total	%to Total (Col. 13/Col.25)*100		Male		Female		Total	%to Total (Col. 17/Col.25)*100		Male		Female		Total	%to Total (Col. 21/Col.25)*100		Male		Female		Total	%to Total (Col. 23/Col.25)*100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
1	Andhra Pradesh	95	130	225	1.4	3530	2145	5675	35.7	3862	1572	5434	34.2	2566	678	3244	17.4	894	429	1323	8.3	10947	4954	15901	68.8	4	4	8	6.1	47	26	73	55.7	32	8	40	30.5	6	2	8	6.1	2	0	2	1.5	91	40	131	69.5	34	32	66	2.2	745	489	1234	41.2	735	302	1037	34.6	442	122	564	18.8	70	22	92	3.1	2026	967	2993	67.7	40	54	94	7.7	228	227	455	37.1	272	159	431	35.2	136	53	189	15.4	36	21	57	4.6	712	514	1226	58.1	110	58	168	2.6	1384	862	2246	34.4	1538	647	2185	33.5	1102	292	1394	21.4	411	118	529	8.1	4545	1977	6522	69.7	2	3	5	1.6	69	37	106	32.9	81	21	102	31.7	63	9	72	22.4	4	16	37	11.5	236	86	322	73.3	37	42	79	1.3	1343	1105	2448	39.4	1412	722	2134	34.4	758	367	1125	18.1	263	158	421	6.8	3813	2394	6207	61.4	24	17	41	1.4	839	320	1159	40.0	738	242	980	33.9	455	109	564	19.5	122	29	151	5.2	2178	717	2895	75.2	8	4	12	2.2	117	97	214	39.5	125	51	176	32.5	73	31	104	19.2	25	11	36	6.6	348	194	542	64.2	3	3	6	2.3	46	86	132	51.0	40	39	79	30.5	26	8	34	13.1	7	1	8	3.1	122	137	259	47.1	84	16	100	8.1	252	175	427	34.7	275	142	417	33.8	172	80	252	20.5	12	24	36	2.9	795	437	1232	64.5	87	168	255	2.0	2070	1602	3672	29.0	2865	1248	4113	32.5	2388	835	3223	25.5	997	391	1388	11	8407	4244	12651	66.5	64	46	110	1.3	1040	608	1648	19.2	1973	626	2599	30.3	2171	544	2715	31.6	1098	416	1514	17.6	6346	2240	8586	73.9	215	161	376	4.2	1790	2075	3865	42.9	1668	1105	2773	30.8	990	392	1382	15.4	424	183	607	6.7	5087	3916	9003	56.5	49	95	144	0.9	3485	2804	6289	39.5	3972	1334	5706	33.3	2363	524	2887	18.1	989	301	1290	8.1	10858	5058	15916	68.2	0	0	0	0.0	7	8	15	40.5	13	4	17	45.9	4	1	5	13.5	0	0	0	0	0	24	13	37	64.9	2	1	3	2.8	37	15	52	48.1	23	9	32	29.6	13	2	15	13.9	5	1	6	5.6	80	28	108	74.1	4	0	4	5.3	30	8	38	50.0	25	1	26	34.2	6	0	6	7.9	2	0	2	2.6	67	9	76	88.2	0	0	0	0.0	4	1	5	41.7	6	0	6	50.0	1	0	1	8.3	0	0	0	0	0	11	1	12	91.7	99	77	176	4.1	797	853	1650	38.8	842	554	1396	32.8	533	274	807	19	159	67	226	5.3	2430	1825	4255	57.1	10	3	13	1.4	259	104	363	39.5	259	61	320	34.8	127	21	148	16.1	64	12	76	8.3	719	201	920	78.2	90	67	157	3.2	1093	701	1794	36.6	1288	530	1818	37.0	738	221	959	19.5	156	36	192	3.9	3365	1555	4920	68.4	21	0	21	7.5	98	13	111	39.6	71	19	90	32.1	30	10	40	14.3	15	3	18	6.4	235	45	280	83.9	199	185	384	2.3	2966	2504	5470	33.0	3512	1794	5306	32.0	2579	1029	3608	21.8	1296	497	1793	10.8	10552	6009	16561	63.7	16	18	34	4.7	127	108	235	32.4	142	80	222	30.6	91	49	140	19.3	65	29	94	13	441	284	725	60.8	46	58	104	2.9	672	1027	1699	46.8	580	505	1085	29.9	347	172	519	14.3	142	79	221	6.1	1787	1841	3628	49.3	4	7	11	3.9	62	69	131	46.6	57	30	87	31.0	29	9	38	13.5	12	2	14	5	164	117	281	58.4	268	212	480	3.0	2676	2626	5302	33.1	3495	2377	5872	36.6	2304	1231	3535	22	558	290	848	5.3	9301	6736	16037	58	4	0	4	2.6	39	28	67	42.9	33	11	44	28.2	18	2	20	12.8	18	3	21	13.5	112	44	156	71.8	0	2	2	2.8	14	25	39	54.9	12	10	22	31.0	4	2	6	8.5	1	1	2	2.8	31	40	71	43.7	0	0	0	0.0	14	18	32	50.8	12	4	16	25.4	6	4	10	15.9	5	0	5	7.9	37	26	63	58.7	3	0	3	9.7	8	10	18	58.1	6	2	8	25.8	2	0	2	6.5	0	0	0	0	0	19	12	31	61.3	16	24	40	2.6	429	363	729	51.3	339	150	489	31.7	130	36	166	10.8	47	9	56	3.6	961	582	1543	62.3	0	0	0	0.0	0	0	0	0.0	0	1	1	100.0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	3	5	1.0	70	99	169	33.3	141	42	183	36.0	95	12	107	21.1	25	19	44	8.7	333	175	508	65.6	1640	1490	3130	2.3	26387	21238	47622	35.4	30444	14402	44846	33.3	20768	7121	27889	20.7	7941	3168	11109	8.3	87180	47419	134599	64.8

Source: Accidental Death & Suicides in India report 2010, National Crime Records Bureau, Ministry of Home Affairs (Table No. 2.5) Website: ncrb.gov.in

3.1.4 State/UT wise Proportion of Disabled Population by Type of Disability in India 2001 (Census)

S. NO.	State/UT	Visual Disability	Speech Disability	Hearing Disability	Locomotor Disability	Mental Disability	Total
1	2	3	4	5	6	7	
	India	10634881	1640868	1261722	6105477	2263821	21906769
1	Andhra Pradesh	581587	138974	73373	415848	155199	1364981
2	Arunachal Pradesh	23079	2429	3072	3474	1261	33315
3	Assam	282056	56974	51825	91970	47475	530300
4	Bihar	1005605	130471	73970	512246	165319	1887611
5	Chhattisgarh	160131	30438	34093	151611	43614	419887
6	Goa	4393	1868	1000	4910	3578	15749
7	Gujarat	494624	66534	70321	310765	103221	1045465
8	Haryana	201358	24920	27682	151485	49595	455040
9	Himachal Pradesh	64122	12762	15239	46512	17315	155950
10	Jammu & Kashmir	208713	16956	14157	37965	24879	302670
11	Jharkhand	186216	39683	28233	138323	55922	448377
12	Karnataka	440875	90717	49861	266559	92631	940643
13	Kerala	334622	67066	79713	237707	141686	860794
14	Madhya Pradesh	63614	75825	85354	495878	115257	1408528
15	Maharashtra	580930	113043	92390	56945	213274	1569582
16	Manipur	11713	2769	2994	6177	4723	28376
17	Meghalaya	13381	3431	3668	5127	3196	28803
18	Mizoram	6257	2006	2421	2476	2851	16011
19	Nagaland	9968	4398	5245	4258	2630	26499
20	Odisha	514104	68673	84115	250851	103592	1021335
21	Punjab	170853	22756	17348	149758	63808	424523
22	Rajasthan	753962	73147	75235	400577	109058	1411979
23	Sikkim	10790	3174	3432	2172	799	20367
24	Tamil Nadu	964063	124479	72636	353798	127521	1642497
25	Tripura	27505	5105	5699	13970	6661	58940
26	Uttar Pradesh	1852071	255951	128303	930580	286464	3453369
27	Uttarakhand	85668	16749	15990	56474	19888	194769
28	West Bengal	862073	170022	131579	412658	270842	1847174
29	A&N Island	3321	652	545	1870	669	7057
30	Chandigarh	8422	882	607	3828	1799	15538
31	D & N Haveli	2346	295	337	795	275	4048
32	Daman & Diu	1898	189	120	690	274	3171
33	Delhi	120712	15505	8741	64885	26043	235886
34	Lakshadweep	603	207	147	505	216	1678
35	Puducherry	10646	1818	2277	8830	2286	25857

Note:

India and Manipur figures exclude those of the three sub-divisions viz. Mao Maram, Paomata and Purul of Senapati district of Manipur as census results of 2001 in these three sub-divisions were cancelled due to technical and administrative reasons.

Source: Registrar General of India.

3.1.5 (A) State/UT wise Cases and Deaths Due to Snake Bite in India, 2010 (Revised based on information received from States/UTs after the release of NHP 2010)

Sl. No.	State/UT	Male		Female		Total		Reference Period up to
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
1		2	3	4	5	6	7	8
1	Andhra Pradesh	14769	94	9343	53	24112	147	Dec.,10
2	Arunachal Pradesh *	25	0	17	0	42	0	Dec.,10
3	Assam	186	0	32	0	218	0	Apr.,10
4	Bihar	..	..	..	..	..	..	NR
5	Chhattisgarh*	361	20	231	11	592	31	Dec.,10
6	Goa	596	0	301	0	897	0	Dec.,10
7	Gujarat	1995	37	1305	34	3300	71	Dec.,10
8	Haryana	1803	15	1111	6	2914	21	Dec.,10
9	Himachal Pradesh	439	17	429	11	868	28	Dec.,10
10	Jammu Div.	845	0	506	0	1351	0	Dec.,10
	Kashmir Div.	28	0	11	0	39	0	Dec.,10
11	Jharkhand	76	2	66	3	142	5	Dec.,10
12	Karnataka	3436	33	2348	19	5784	52	Dec.,10
13	Kerala	..	..	..	..	4492	26	Dec.,10 (except March)
14	Madhya Pradesh	774	59	531	36	1305	95	Dec.,10
15	Maharashtra	7343	55	5233	42	12576	97	Dec.,10
16	Manipur	26	0	14	1	40	1	Dec.,10
17	Meghalaya	0	0	0	0	0	0	Dec.,10
18	Mizoram	122	0	48	0	170	0	Dec.,10
19	Nagaland	109	0	64	0	173	0	Dec.,10
20	Odisha	2523	67	1598	49	4121	116	Dec.,10
21	Punjab	918	14	323	5	1241	19	Dec.,10
22	Rajasthan	3796	77	2839	45	6635	122	Dec.,10
23	Sikkim	73	0	46	0	119	0	Dec.,10
24	Tamil Nadu	11756	51	7962	34	19718	85	Dec.,10
25	Tripura	154	2	84	2	238	4	Dec.,10
26	Uttarakhand	70	0	79	4	149	4	Dec.,10
27	Uttar Pradesh	382	21	297	19	679	40	Dec.,10
28	West Bengal	6126	111	4121	87	10247	198	Dec.,10
29	A & N Islands	101	0	25	0	126	0	Dec.,10
30	Chandigarh	..	..	..	..	..	..	NR
31	D & N Haveli	494	1	479	0	973	1	Dec.,10
32	Daman & Diu	36	0	25	0	61	0	Dec.,10
33	Delhi	50	3	24	2	74	5	Dec.,10
34	Lakshadweep	0	0	0	0	0	0	Dec.,10
35	Puducherry	1864	4	1251	5	3115	9	Dec.,10
	Total	61276	683	40743	468	106511	1177	

Notes:

~ * Data of only a small number of districts.

~ .. /NR Not Reported/Not Received

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

~ Data in respect of West Bengal State include IPD cases & deaths only.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.1.5 (B) State/UT wise Cases and Deaths due to Snake Bite in India, 2011

Sl. No.	State/UT.	Male		Female		Total		Reference Period up to
		Cases	Deaths	Cases	Deaths	Cases	Deaths	
1		2	3	4	5	6	7	8
1	Andhra Pradesh	17191	167	11231	83	28422	250	Dec.,11
2	Arunachal Pradesh *	13	0	20	0	33	0	Dec.,11
3	Assam	479	5	130	1	609	6	Dec.,11
4	Bihar*	464	0	78	0	542	0	Dec.,11
5	Chhattisgarh	639	8	447	11	1086	19	Dec.,11
6	Goa	611	2	361	0	972	2	Dec.,11
7	Gujarat	1983	26	1403	22	3386	48	Dec.,11
8	Haryana	1923	4	1485	3	3408	7	Dec.,11
9	Himachal Pradesh	534	23	561	17	1095	40	Dec.,11
10	Jammu Div.	1299	1	719	2	2018	3	Dec.,11
	Kashmir Div.	257	0	40	0	297	0	Dec.,11
11	Jharkhand	2479	15	958	19	3437	34	Dec.,11
12	Karnataka	4256	25	2937	24	7193	49	Dec.,11
13	Kerala	1092	10	836	15	1928	25	Dec.,11
14	Madhya Pradesh	985	69	602	54	1587	123	Dec.,11
15	Maharashtra	6126	49	4168	30	10294	79	Dec.,11
16	Manipur	35	0	20	0	55	0	Dec.,11
17	Meghalaya	44	0	33	1	77	1	Dec.,11
18	Mizoram	105	0	41	0	146	0	Dec.,11
19	Nagaland	214	0	177	0	391	0	Dec.,11
20	Odisha	5423	213	3421	124	8844	337	Dec.,11
21	Punjab	624	3	180	1	804	4	Dec.,11
22	Rajasthan	1316	3	907	7	2223	10	Dec.,11
23	Sikkim	44	0	20	0	64	0	Dec.,11
24	Tamil Nadu	6370	27	4732	12	11102	39	Dec.,11
25	Tripura	196	1	99	0	295	1	Dec.,11
26	Uttarakhand	92	4	118	7	210	11	Dec.,11
27	Uttar Pradesh	1364	31	972	19	2336	50	Dec.,11
28	West Bengal	12090	217	9203	171	21293	388	Dec.,11
29	A & N Islands	141	2	79	1	220	3	Dec.,11
30	Chandigarh	0	0	0	0	0	0	Dec.,11 (except Jan. to May)
31	D & N Haveli	396	0	404	0	800	0	Dec.,11
32	Daman & Diu	44	0	35	0	79	0	Dec.,11
33	Delhi	60	2	29	1	89	3	Dec.,11
34	Lakshadweep	0	0	0	0	0	0	Dec.,11
35	Puducherry	2413	20	1620	7	4033	27	Dec.,11
	Total	71302	927	48066	632	119368	1559	

Notes:

~ * Data of only a few districts.

~ The data may not be complete due to non-receipt of data from all Districts/Institutions by States/UTs.

Source : Monthly Health Condition Reports from Directorate of Health Services of States/UTs.

3.2 Reproductive and Child Health

3.2.1 State/UTs wise Antenatal care indicators and complications

Percentage of currently married woman (aged 15-49) who received different types of Antenatal care (ANC) by States/UT India 2007-08

S. NO.	States/UTs	Antenatal check-up in the first trimester of pregnancy	Three or more antenatal check-up	At least one tetanus toxoid injection 2	Consumed 100+IFA tablets/syrup1	Full 2 antenatal. check-up	Service received for any complications	Number of Woman**
	1	2	3	4	5	6	7	8
1	Andhra Pradesh	67.3	89.4	93.3	40.5	40.5	42.4	5,095
2	Arunachal Pradesh	36.0	46.3	61.1	5.4	5.4	29.7	3,181
3	Assam	39.1	45.0	68.8	8.5	..	60.2	9,975
4	Bihar	24.1	26.3	58.2	4.6	4.6	75.7	21,460
5	Chhattisgarh	38.5	51.1	77.9	13.7	13.7	43.7	6,131
6	Goa	89.6	95.8	98.0	90.9	90.9	64.3	406
7	Gujarat	52.3	54.8	68.4	19.9	19.9	47.9	7,518
8	Haryana	55.0	51.8	85.9	13.2	13.2	56.5	6,784
9	Himachal Pradesh	62.1	59.4	85.5	31.4	31.4	54.8	2,571
10	Jammu & Kashmir	56.6	73.3	82.0	29.1	29.1	59.5	5,187
11	Jharkhand	30.8	30.5	54.7	9.0	9.0	67.5	11,373
12	Karnataka	71.9	81.2	86.9	51.0	51.0	50.1	7,584
13	Kerala	95.6	95.2	98.5	72.2	72.2	63.6	3,302
14	Madhya Pradesh	33.7	34.0	60.1	8.6	8.6	61.3	15,923
15	Maharashtra	61.6	74.4	89.5	33.9	33.9	58.2	10,256
16	Manipur	56.9	57.2	73.4	12.3	12.3	33.5	3,531
17	Meghalaya	24.6	39.5	51.5	14.4	14.4	44.8	2,935
18	'Mizoram	43.9	62.4	85.9	32.9	32.9	43.9	2,693
19	Odisha	47.5	54.5	82.2	23.3	23.3	59.6	7,671
20	Punjab	62.9	64.6	82.5	14.3	14.3	46.4	5,686
21	Rajasthan	32.7	27.6	54.9	6.6	6.6	57.4	,12,458
22	Sikkim	49.0	69.8	94.2	27.4	27.4	71.8	1,416
23	Tamil Nadu	76.8	95.6	97.2	51.8	51.8	47.8	6,451
24	Tripura	39.6	43.9	62.7	13.2	13.2	53.6	1,525
25	Uttar Pradesh	25.0	21.8	62.6	3.3	3.3	63.9	37,846
26	Uttarakhand	33.6	32.2	53.3	15.6	15.6	60.8	4,111
27	West Bengal	42.5	66.9	95.0	19.6	19.6	72.4	6,436
28	A & N Islands	48.2	79.5	93.5	48.6	48.6	55.0	490
29	Chandigarh	71.2	77.6	84.4	30.2	30.2	42.9	205
30	D & N Haveli	54.0	63.2	68.9	23.0	23.0	59.1	Dec.,10
31	Daman & Diu	82.5	87.4	95.0	43.4	43.4	55.1	620
32	Delhi	57.7	71.7	90.7	33.6	33.6	66.3	2,476
33	Lakshadweep	78.1	91.4	97.6	68.2	68.2	50.1	472
34	Puducherry	74.7	87.8	88.8	48.6	48.6	51.4	920
	India (15-49)	44.9	49.7	72.8	18.8	18.8	58.8	215,048
	India (15-44) t	45.0	49.8	73.4	18.8	18.8	55.5	213,929

Women who had their last live/still birth since 01-01-2004.

** UnWeighhi/d cases.

1 100 or more iron and folic acid tablets or equivalent amount of syrup. This indicator should not be compared with IFA tablets/syrup consumed for 90 days or more given in Table 4.5 B.

2 At least three visits for antenatal check-up, at least on TT injection received and 100+ IFA tablets/syrup consumed.

t Represents figures for currently married women aged 15-44 years.

Source :- District Level house hold and Facility survey 2007-08

3.2.2. State/UT wise Percentage of Deliveries Attended by Trained Personnel in India District Level Household and Facility Survey 2007-2008

S. No.	States/UTs	Percentage of women who had institutional delivery	Percentage of women who had delivery at home	Home delivery assisted by 1 skilled persons	Percentage of safe delivery 2	Number of Women**
1		2	3	4	5	6
1	Andhra Pradesh	71.8	27.8	3.8	75.6	5,095
2	Arunachal Pradesh	47.6	52.2	1.2	48.8	3,181
3	Assam	35.1	63.8	4.8	39.9	9,975
4	Bihar	27.5	71.6	4.2	31.7	..
5	Chhattisgarh	18.0	81.6	11.6	29.6	6,131
6	Goa	96.4	3.6	0.2	96.6	406
7	Gujarat	56.4	42.2	5.2	61.6	7,518
8	Haryana	46.8	52.7	6.4	53.2	6,784
9	Himachal Pradesh	48.3	51.2	2.6	50.9	2,571
10	Jammu & Kashmir	54.9	44.1	3.7	58.6	5,187
11	Jharkhand	17.7	81.9	7.2	24.9	11,373
12	Karnataka	65.1	34.1	6.5	71.6	7,584
13	Kerala	99.4	0.6	0.0	99.4	3,302
14	Madhya Pradesh	46.9	52.3	3.0	49.9	15,923
15	Maharashtra	63.5	35.9	5.7	69.2	10,256
16	Manipur	41.0	58.3	14.3	55.3	3,531
17	Meghalaya	24.5	74.8	4.4	28.9	2,935
18	Mizoram	55.7	43.9	7.6	63.3	2,693
19	Odisha	44.1	54.7	6.7	50.8	7,671
20	Punjab	63.1	36.5	13.8	76.9	5,686
21	Rajasthan	45.4	53.8	7.2	52.6	12,458
22	Sikkim	49.5	49.4	6.5	56.0	1,416
23	Tamil Nadu	94.0	5.7	1.5	95.5	6,451
24	Tripura	46.2	53.7	1.0	47.2	1,525
25	Uttar Pradesh	24.5	74.6	5.5	30.0	37,846
26	Uttarakhand	30.0	69.5	5.2	35.2	4,111
27	West Bengal	49.1	50.0	2.5	51.6	6,436
28	A & N Islands	76.4	23.4	1.0	77.4	490
29	Chandigarh	76.1	23.9	4.9	81	205
30	D & N Haveli	44.0	56	1.4	45.4	360
31	Daman & Diu	64.1	35.3	5.1	69.2	620
32	Delhi	68.7	30.7	2.9	71.6	2,476
33	Lakshadweep	90.7	9.1	5.0	95.7	472
34	Puducherry	99.0	0.8	0.2	99.2	920
	India (15-49)	46.9	52.4	5.5	52.3	215,048
	India (15-44) t	47.0	52.3	5.7	52.7	213,929

Note: Percentage of woman WHO had institutional and home delivery may not add to 100.0, as some deliveries took place on the way to the institute, working place, other place etc.

Women who had their last live/still birth from 01.01-2004

** Unweighted cases.

1 Includes Doctor/ANM/Nurse. The percentages are calculated. out of total deliveries not the home deliveries.

2 Either institutional delivery or home delivery assisted by skilled person

Represents figures for currently married women aged 15-44 years.

Source :- District Level house hold and Facility survey 2007-08

3.2.3 State/UTs wise Contraceptive Prevalence Rate, 2007-2008

(Represents figures for currently married women aged 15-44 years. T Who are currently using any contraceptive method by states India 2007-08)

S.No.	States/UTs	Any method	Any modern method	Male sterilisation	Female sterilisation	IUD	Pill	ECP	Condom/Nirodh	Rhythman method	With-drawal	Other	Number of women **
	1	2	3	4	5	6	7	8	9	10	11	12	13
1	Andhra Pradesh	66.7	66.7	4.1	61.6	0.3	0.2	0.1	0.4	0.1	0.1	0.0	19,831
2	Arunachal Pradesh	51.0	48.2	0.5	32.2	3.3	8.7	0.6	2.6	1.7	1.0	0.0	13,866
3	Assam	48.6	31.0	0.2	11.5	1.4	..	0.6	2.2	10.4	7.2	0.0	28,590
4	Bihar	33.3	29.4	0.4	26.1	0.4	0.9	0.1	1.3	2.6	0.9	0.0	44,339
5	Chhattisgarh	51.3	48.7	2.3	42.8	0.6	1.5	0.1	1.5	1.0	0.4	0.0	16,919
6	Goa	45.6	37.0	0.2	25.2	1.6	1.5	0.1	8.1	5.1	3.6	0.0	1,356
7	Gujarat	63.3	56.4	1.9	44.3	3.2	2.5	0.2	4.1	6.1	0.7	0.0	22,985
8	Haryana	62.9	55.7	1.2	38.5	3.5	2.1	0.5	9.8	4.8	2.3	0.0	20,394
9	Himachal Pradesh	71.4	69.5	7.8	47.2	1.3	2.8	0.3	10.0	1.4	0.6	0.0	9,622
10	Jammu & Kashmir	54.7	42.7	1.5	26.5	4.6	3.4	0.6	5.6	4.2	7.2	0.0	14,673
11	Jharkhand	35.7	31.8	0.4	25.7	0.5	2.9	0.3	1.9	2.1	0.5	0.0	25,775
12	Karnataka	63.2	62.3	0.2	58.3	1.7	0.8	0.1	1.2	0.9	0.1	0.0	25,204
13	Kerala	64.4	55.9	0.8	49.1	1.8	0.4	0.0	3.7	4.5	4.0	0.0	11,672
14	Madhya Pradesh	57.8	54.8	1.0	47.1	0.5	1.7	0.1	4.2	2.1	0.7	0.0	44,189
15	Maharashtra	65.1	63.9	2.9	53.0	1.5	1.9	0.2	4.4	0.8	0.3	0.0	32,587
16	Manipur	43.1	19.5	0.4	6.0	5.0	4.5	0.4	2.9	9.8	13.8	0.0	8,753
17	Meghalaya	22.7	17.0	0.1	8.6	0.9	4.0	0.9	2.1	4.7	1.0	0.0	6,170
18	Mizoram	57.1	56.7	0.1	41.1	3.9	9.6	0.6	1.1	0.3	0.1	0.0	6,845
19	Odisha	48.2	39.6	1.2	28.0	0.4	8.0	0.2	1.7	4.7	3.6	0.0	26,366
20	Punjab	69.3	63.2	0.7	35.3	5.7	3.4	0.3	17.8	4.4	1.6	0.0	19,953
21	Rajasthan	58.1	55.3	0.6	42.6	1.3	2.7	0.3	7.7	1.7	1.0	0.0	38,797
22	Sikkim	69.8	59.8	5.3	23.2	6.7	17.1	0.2	3.9	7.5	2.4	0.0	4,176
23	Tamil Nadu	61.1	59.2	0.3	55.5	1.8	0.1	0.1	1.4	1.5	0.4	0.0	24,587
24	Tripura	67.8	40.6	0.2	15.4	1.0	21.5	0.1	2.0	21.1	5.7	0.0	3,921
25	Uttar Pradesh	38.4	27.2	0.2	17.5	1.0	1.3	0.3	6.7	9.1	2.0	0.0	82,808
26	Uttarakhand	61.2	58.9	2.4	41.3	1.0	3.3	0.5	10.1	1.6	0.7	0.0	12,107
27	West Bengal	72.0	53.4	0.5	35.0	0.7	13.4	0.1	3.4	12.6	5.5	0.0	20,542
28	A & N Islands	73.3	67.4	1.4	48.9	3.6	6.1	0.7	6.5	2.2	3.5	0.0	1,725
29	Chandigarh	77.3	72.1	0.9	32.9	5.9	2.4	0.1	30	3.3	1.9	0.0	800
30	D & N Haveli	56.5	52.7	4.6	41.6	1.4	1.6	0.0	Dec.,10	3.6	0.2	0.0	877
31	Daman & Diu	64.0	54.3	0.2	44.4	1.3	2.2	0.1	6.2	8.5	1.2	0.0	1,778
32	Delhi	65.4	55.2	0.8	24.5	4.6	4.0	0.5	20.6	7.0	3.0	0.0	7,787
33	Lakshadweep	26.6	16.5	0.2	10.4	1.0	0.5	0.2	4.2	5.2	4.9	0.0	1,264
34	Puducherry	60.5	59.0	1.8	50.3	2.1	0.4	0.1	4.0	1.5	0.3	0.0	3,546
	India (15-49)	54.8	48.2	1.1	35.8	1.8	3.6	0.3	5.5	4.4	2.0	0.0	604,804
	India (15-44) t	54.0	47.1	1.0	34.0	1.9	4.2	0.3	5.9	4.6	2.1	0.0	548,780

Note: IUD= Intra Uterine Device; ECP= Emergency Contraceptive Pill ** Unweighted cases

t Represents figures for currently married women aged 15-44 years.

The data is strictly provisional and subject to updation.

Source :- District Level house hold and Facility survey 2007-08

3.2.4 State/UT wise Percentage of Children Breastfed in India and their Nutritional Status

Child Feeding Practices and Nutritional Status of Children							
S. no.	State/UTs	Children breastfed within one hour of birth (%)	Children age 0-5 months exclusively breastfed(%)	Children age 6-9 months receiving solid or semi-solid food and breastmilk (%)	Children under 5 years who are stunted (%)	Children under 5 years who are wasted (%)	Children under 5 years who are underweight (%)
	1	2	3	4	5	6	7
	India	24.5	46.3	55.8	48	19.8	42.5
1	Andhra Pradesh	24.6	62.7	63.7	42.2	12.2	32.5
2	Arunachal Pradesh	58.6	60	77.6	43.3	15.3	32.5
3	Assam	50.9	63.1	59.6	46.5	13.7	36.4
4	Bihar	3.7	27.9	57.3	55.6	27.1	55.9
5	Chhattisgarh	25	82	54.5	52.9	19.5	47.1
6	Goa	59.4	17.7	69.8	25.6	14.1	25
7	Gujarat	27.8	47.8	57.1	51.7	18.7	44.6
8	Haryana	22.1	16.9	44.8	45.7	19.1	39.6
9	Himachal Pradesh	45.4	27.1	66	38.6	19.3	36.5
10	Jammu & Kashmir	31.6	42.3	58.3	35	14.8	25.6
11	Jharkhand	10.7	57.8	65.3	49.8	32.3	56.5
12	Karnataka	35.7	58	72.5	43.7	17.6	37.6
13	Kerala	56.5	56.2	93.6	24.5	15.9	22.9
14	Madhya Pradesh	15.9	21.6	51.9	50	35	60
15	Maharashtra	52	53	47.8	46.3	16.5	37
16	Manipur	57.8	61.7	78.1	35.6	9	22.1
17	Meghalaya	57.8	26.3	76.3	55.1	30.7	48.8
18	Mizoram	66.4	46.1	84.6	39.8	9	19.9
19	Nagaland	54.2	29.2	71	38.8	13.3	25.2
20	Odisha	54.8	50.2	67.5	45	19.5	40.7
21	Punjab	12.7	36	50	36.7	9.2	24.9
22	Rajasthan	14.1	33.2	38.7	43.7	20.4	39.9
23	Sikkim	42.9	37.2	89.6	38.3	9.7	19.7
24	Tamil Nadu	58.8	33.3	77.9	30.9	22.2	29.8
25	Tripura	34.6	36.1	59.8	35.7	24.6	39.6
26	Uttar Pradesh	7.3	51.3	45.5	56.8	14.8	42.4
27	Uttarakhand	33.5	31.2	51.6	44.4	18.8	38
28	West Bengal	23.5	58.6	55.9	44.6	16.9	38.7
29	A&N Island	..	..	..	..	..	..
30	Chandigarh	..	..	..	..	..	..
31	D & N Haveli	..	..	..	..	..	..
32	Daman & Diu	..	..	..	..	..	..
33	Delhi	21	34.5	59.8	42.2	15.4	26.1
34	Lakshadweep	..	..	..	..	..	..
35	Puducherry	..	..	..	..	..	..

Note : Survey Not Conducted.

Source : National Family Health Survey-III, (2005-06), MOHFW/GOI.

3.2.5 Percentage of Children aged under 3 Years whose Mother Started breastfeeding within 1 hour of birth, within 24 hours of birth and after 24 hours of birth by states India 2007-08

S.No.	States/UTs	Children received Colostrum/Khees (a)	Percentage started breastfeeding			Number of Children **
			Within One hour of Birth(1)	Within 24 hour of Birth	After 24 hour of Birth	
	1	2	3	4	5	6
1	Andhra Pradesh	89.7	47.5	75.6	24.4	4,515
2	Arunachal Pradesh	83.4	38.2	83.6	16.4	2,173
3	Assam	86.7	64.9	92.9	7.1	8,488
4	Bihar	69.0	16.0	56.6	43.4	20,741
5	Chhattisgarh	87.2	49.6	80.6	19.4	5,476
6	Goa	85.8	60.9	84.2	15.8	200
7	Gujarat	76.1	48.0	77.8	22.2	6,972
8	Haryana	80.8	16.5	55.4	44.6	6,278
9	Himachal Pradesh	92.3	56.5	89.8	10.2	2,268
10	Jammu & Kashmir	90.0	54.1	89.5	10.5	4,617
11	Jharkhand	84.4	34.5	81.1	18.9	10,392
12	Karnataka	87.0	46.5	73.2	26.8	6,043
13	Kerala	97.0	64.6	96.8	3.2	2,751
14	Madhya Pradesh	83.0	42.7	72.3	27.7	15,127
15	Maharashtra	86.1	52.5	80.3	19.7	9,112
16	Manipur	94.5	56.8	89.5	10.5	2,967
17	Meghalaya	87.9	73.6	97.8	2.2	2,733
18	Mizoram	96.3	77.5	96.4	3.6	2,481
19	Odisha	87.1	63.2	89.0	11.0	6,762
20	Punjab	89.9	44.1	80.6	19.4	4,826
21	Rajasthan	91.4	41.4	80.0	20.0	11,370
22	Sikkim	74.5	63.6	93.5	6.5	1,135
23	Tamil Nadu	94.2	76.1	93.4	6.6	5,801
24	Tripura	78.1	40.8	83.3	16.7	1,277
25	Uttar Pradesh	58.7	15.1	33.6	66.4	35,978
26	Uttarakhand	85.2	63.5	86.1	13.9	3,851
27	West Bengal	80.4	38.5	80.5	19.5	5,515
28	A & N Islands	95.3	76.1	94.2	5.8	764
29	Chandigarh	94.2	50.3	90.3	9.7	155
30	D & N Haveli	75.6	52.2	92.4	7.6	330
31	Daman & Diu	71.9	38.6	68.7	31.3	548
32	Delhi	85.2	29.1	68.1	31.9	2,180
33	Lakshadweep	98.1	69.7	98.0	2.0	371
34	Puducherry	95.6	69.6	96.0	4.0	794
	India (15-49)	80.1	40.5	70.9	29.1	194,991
	India (15-44) t	80.1	40.5	70.9	29.1	192,205

Note Table based on youngest living child born 01.01.2004

** Uncludes cases

1 Children whose mother started breastfeeding within one hour of Birth

a Yellowish thick milk secreted during the first few days after child birth.

t Represents figures for children of currently married women aged 15-44 years

3.2.6 State/UT wise Percentage of Children Immunized In India, 2007-2008

S.No.	State/Uts	Vaccination Card seen	BCG	DPT3	Polio 0	Polio 3	Measles	Full1	None	Percentage received at least one dose of Vitamin A 2	Number of Children **
	1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	44.1	97.3	78.7	10.0	81.8	88.4	66.7	1.1	82.9	1549
2	Arunachal Pradesh	35.4	73.8	54.7	23.8	19.3	32.5	13.3	12.0	45.7	645
3	Assam	59.1	83.8	60.3	15.9	64.8	64.2	50.7	11.3	49.9	2831
4	Bihar	44.6	81.5	54.4	24.8	53.0	54.1	41.4	1.6	51.8	7043
5	Chhattisgarh	6.8	94.8	71.3	21.5	69.7	80.0	59.3	2.3	68.5	1873
6	Goa	81.0	98.4	91.5	2.5	94.1	94.1	89.8	0.0	87.6	115
7	Gujarat	33.6	87.7	63.4	11.9	71.7	72.6	54.8	6.7	58.3	2395
8	Haryana	38.8	86.5	69.0	28.1	67.8	69.0	59.6	1.9	49.4	2125
9	Himachal Pradesh	56.1	98.5	90.0	11.7	87.4	94.2	82.2	0.9	88.8	778
10	Jammu & Kashmir	56.8	93.6	70.5	17.7	74.9	81.3	62.2	4.6	56.0	1522
11	Jharkhand	42.8	85.0	62.5	26.1	64.3	70.6	54.0	9.1	63.7	3415
12	Karnataka	53.7	96.8	84.8	11.5	90.3	85.1	76.7	0.7	72.1	2338
13	Kerala	76.0	99.1	87.1	1.6	86.6	87.9	79.6	0.5	64.1	921
14	Madhya Pradesh	26.5	84.2	47.2	23.7	55.0	57.4	36.0	9.6	41.1	4831
15	Maharashtra	46.4	95.7	78.8	16.6	86.3	84.5	69.0	1.0	74.9	3147
16	Manipur	49.8	81.6	61.3	28.9	63.5	58.0	47.4	10.8	32.8	958
17	Meghalaya	36.5	77.3	45.1	25.8	45.9	51.9	33.1	14.7	39.5	892
18	Mizoram	47.2	92.3	66.2	28.5	66.7	80.7	54.2	4.2	74.6	771
19	Odisha	61.9	94.2	73.9	10.6	78.6	81.0	62.3	2.1	74.0	2386
20	Punjab	52.4	94.7	86.0	7.6	86.8	89.1	79.8	4.0	68.3	1610
21	Rajasthan	24.5	82.6	55.6	33.1	63.9	67.3	48.7	12.1	52.5	3621
22	Sikkim	66.3	98.5	88.1	13.1	85.5	92.3	76.8	0.5	89.8	403
23	Tamil Nadu	38.0	99.5	89.5	1.1	90.5	95.5	81.6	0.2	77.5	2021
24	Tripura	56.6	69.6	47.0	15.5	50.9	51.4	38.2	20.7	54.4	417
25	Uttar Pradesh	29.0	73.3	38.8	32.5	40.2	46.9	30.2	3.4	33.3	12141
26	Uttarakhand	35.8	91.2	72.3	19.7	72.8	82.3	62.9	7.1	69.9	1345
27	West Bengal	81.5	96.2	83.5	7.5	83.8	82.8	75.7	1.6	82.5	1853
28	A & N Islands	84.6	96.3	88.2	1.9	90.9	92.8	83.6	2.8	85.4	111
29	Chandigarh	52.1	95.4	85.5	8.2	82.3	87.3	73.0	4.6	50.9	56
30	D & N Haveli	34.3	97.3	70.7	18.3	71.0	84.7	57.9	2.7	64.8	108
31	Daman & Diu	68.6	98.9	90.5	2.1	94.2	90.9	85.7	1.1	84.0	187
32	Delhi	45.7	91.8	76.4	7.3	76.5	83.0	67.3	2.1	56.4	745
33	Lakshadweep	75.4	100.0	91.1	1.8	92.8	92.1	86.2	0.0	51.3	120
34	Puducherry	55.9	96.6	88.4	1.0	88.0	91.2	80.2	1.0	78.7	292
	India (15-49)	42.7	86.7	63.4	20.1	65.6	69.1	53.5	4.6	56.8	65628
	India (15-44) t	42.9	86.7	63.5	20.1	66.0	69.5	54.0	4.5	54.5	64702

Note Table based on youngest living child boran since 01.01.2004.

** Unweighted cases. BCG, three injections of DPT, three doses of Polio (excluding Polio 0) and measles 2 Children aged 12-35 months.

Represents figures for children of currently married women aged 15-44 years # children aged 9-35 months

Source :- District Level house hold and Facility survey 2007-08

3.2.7 Targets & Achievement of Maternity and Child Health Activities (Immunisation) in India 2006-07 to 2010-11

(Figures in Million Nos.)

Year	Target	Achievement	% Achievement	Target	Achievement	Percentage
1	2	3	4	5	6	7
T.T. (Preg. Women)			D.P.T.			
2006-07	30.50	25.45	83.44	26.03	25.11	96.47
2007-08	30.10	25.68	85.32	25.77	24.15	93.71
2008-09	29.22	24.38	83.44	25.09	23.62	94.14
2009-10*	29.3	24.5	83.8	25.2	24.9	99
2010-11*	29.7	23.9	80.7	25.5	23.3	91.2

D.T.			POLIO			
2006-07	27.26	19.10	70.07	26.03	25.11	96.47
2007-08	27.67	16.10	58.19	25.77	23.80	92.36
2008-09	24.40	13.87	56.84	25.09	24.42	97.33
2009-10*	24.8	18	72.8	25.2	24.8	98.6
2010-11 *	25.1	10.2	40.7	25.5	23.1	90.5

B.C.G. (Below 1 year)			MEASLES (Below 1 year)			
2006-07	26.03	26.63	102.31	26.03	24.19	92.93
2007-08	25.77	26.44	102.6	25.77	24.13	93.64
2008-09	25.09	26.80	106.82	25.09	24.39	97.21
2009-10*	25.2	25.6	101.6	25.2	24.39	94.8
2010-11 *	25.5	24.5	95.8	25.5	22.6	88.7

Note:

* Provisional

Source: Monitoring & Evaluation Division, Ministry of Health & Family Welfare/GOI.

3.2.8 State/UT wise Nutritional Status of women and Men in India, 2005-06

S. No.	State/UT	Women whose Body Mass Index is below normal (%)	Men whose Body Mass Index is below normal (%)	Women who are overweight or obese (%)	Men who are overweight or obese (%)
1		2	3	4	5
	India	35.6	34.2	12.6	9.3
1	Andhra Pradesh	33.5	30.8	15.6	13.6
2	Arunachal Pradesh	16.4	15.2	8.8	7.1
3	Assam	36.5	35.6	7.8	5.0
4	Bihar	45.1	35.3	4.6	6.3
5	Chhattisgarh	43.4	38.5	5.6	4.9
6	Goa	27.9	24.6	20.2	15.4
7	Gujarat	36.3	36.1	16.7	11.3
8	Haryana	31.3	30.9	17.4	10.8
9	Himachal Pradesh	29.9	29.7	13.5	10.6
10	Jammu & Kashmir	24.6	28.0	16.7	6.2
11	Jharkhand	43.0	38.6	5.4	4.9
12	Karnataka	33.5	33.9	15.3	10.9
13	Kerala	18.0	21.5	28.1	17.8
14	Madhya Pradesh	41.7	41.6	7.6	4.3
15	Maharashtra	36.2	33.5	14.5	11.9
16	Manipur	14.8	16.3	13.3	9.2
17	Meghalaya	14.6	14.1	5.3	5.9
18	Mizoram	14.4	9.2	10.6	11.4
19	Nagaland	17.4	14.2	6.4	5.7
20	Odisha	41.4	35.7	6.6	6.0
21	Punjab	18.9	20.6	29.9	22.2
22	Rajasthan	36.7	40.5	8.9	6.2
23	Sikkim	11.2	12.2	15.4	11.9
24	Tamil Nadu	28.4	27.1	20.9	14.5
25	Tripura	36.9	41.7	7.1	4.8
26	Uttar Pradesh	36.0	38.3	9.2	7.3
27	Uttarakhand	30.0	28.4	12.8	7.9
28	West Bengal	39.1	35.2	11.4	5.5
29	A&N Island	..	..	..	..
30	Chandigarh	..	..	..	..
31	D & N Haveli	..	..	..	..
32	Daman & Diu	..	..	..	..
33	Delhi	14.8	15.7	26.4	16.8
34	Lakshadweep	..	..	..	..
35	Puducherry	..	..	..	..

Note:

.. Survey not conducted

Source: National Family Health Survey-III (2005-06), MOHFW / GOI.

3.2.9 State/UT wise Percentage of Anaemia Children among and Adults in India, 2005-06

S. No.	State/UT	Children age 6-59 months who are anaemic (%)	Ever-married women age 15-49 who are anaemic (%)	Pregnant women age 15-49 who are anaemic (%)	Ever-married men age 15-49 who are anaemic (%)
	1	2	3	4	5
	India	69.5	55.3	57.8	24.2
1	Andhra Pradesh	70.8	62.9	56.4	23.3
2	Arunachal Pradesh	56.9	50.6	49.2	28.0
3	Assam	69.6	69.5	72.0	39.6
4	Bihar	78.0	67.4	60.2	34.3
5	Chhattisgarh	71.2	57.5	63.1	27.0
6	Goa	38.2	38.0	36.9	10.4
7	Gujarat	69.7	55.3	60.8	22.2
8	Haryana	72.3	56.1	69.7	19.2
9	Himachal Pradesh	54.7	43.3	37.0	18.9
10	Jammu & Kashmir	58.6	52.1	54.0	19.5
11	Jharkhand	70.3	69.5	68.4	36.5
12	Karnataka	70.4	51.5	59.5	19.1
13	Kerala	44.5	32.8	33.1	8.0
14	Madhya Pradesh	74.1	56.0	57.9	25.6
15	Maharashtra	63.4	48.4	57.8	16.8
16	Manipur	41.1	35.7	36.4	11.4
17	Meghalaya	64.4	47.2	56.1	36.7
18	Mizoram	44.2	38.6	49.3	19.4
19	Nagaland	..	..	..	..
20	Odisha	65.0	61.2	68.1	33.9
21	Punjab	66.4	38.0	41.6	13.6
22	Rajasthan	69.7	53.1	61.2	23.6
23	Sikkim	59.2	60.0	53.1	25.0
24	Tamil Nadu	64.2	53.2	53.3	16.5
25	Tripura	62.9	65.1	57.6	35.5
26	Uttar Pradesh	73.9	49.9	51.6	24.3
27	Uttarakhand	61.4	55.2	45.2	29.2
28	West Bengal	61.0	63.2	62.6	32.3
29	A&N Island	..	..	..	..
30	Chandigarh	..	..	..	..
31	D & N Haveli	..	..	..	..
32	Daman & Diu	..	..	..	..
33	Delhi	57.0	44.3	29.9	17.8
34	Lakshadweep	..	..	..	..
35	Puducherry	..	..	..	..

Note:

.. Survey not conducted

Source: National Family Health Survey-III (2005-06), MOHFW / GOI.

3.2.10 State/UT wise Incidence of Foeticide and Infanticide in India 2005 - 2010 (Latest)

S. No.	State/UT	Foeticide #						Infanticide#					
		2005	2006	2007	2008	2009*	2010	2005	2006	2007	2008	2009*	2010
1		2	3	4	5	6	7	8	9	10	11	12	13
	India	86	125	96	73	102	111	108	126	134	140	186	100
1	Andhra Pradesh	1	5	0	2	1	1	1	0	1	0	15	6
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0
3	Assam	1	1	0	0	0	0	1	0	0	0	0	0
4	Bihar	0	0	0	0	0	0	1	1	1	1	5	2
5	Chhattisgarh	21	5	10	9	12	9	9	8	8	7	10	1
6	Goa	0	0	0	0	0	0	0	1	1	0	0	1
7	Gujarat	4	6	1	1	5	10	2	0	7	0	4	0
8	Haryana	8	9	4	5	2	2	0	10	1	4	3	7
9	Himachal Pradesh	1	5	1	2	0	0	0	0	0	0	1	1
10	Jammu & Kashmir	0	0	0	0	0	1	0	0	0	0	2	0
11	Jharkhand	0	1	0	0	0	0	0	1	1	1	1	3
12	Karnataka	7	13	7	5	8	4	5	9	3	13	11	2
13	Kerala	1	0	0	0	2	0	0	1	1	0	0	1
14	Madhya Pradesh	12	14	10	8	23	18	28	43	29	22	51	20
15	Maharashtra	4	10	1	2	6	5	3	4	2	3	18	3
16	Manipur	0	0	0	0	0	0	0	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0	1	0	0	0	2	0
18	Mizoram	0	0	0	0	0	0	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0	0	1	1	0	0	0
20	Odisha	0	0	5	0	0	0	1	1	0	0	0	0
21	Punjab	12	22	35	24	7	15	9	2	3	2	29	8
22	Rajasthan	10	25	16	10	1	18	1	6	1	4	14	7
23	Sikkim	1	0	0	0	1	0	1	3	0	2	0	0
24	Tamilnadu	0	0	0	0	17	0	1	1	10	20	9	7
25	Tripura	0	0	0	0	0	0	0	0	0	0	1	0
26	Uttar Pradesh	0	2	1	2	17	18	44	34	61	60	9	31
27	Uttarakhand	0	0	0	0	0	0	0	0	0	0	0	0
28	West Bengal	0	0	1	1	0	0	0	0	3	1	0	0
29	A & N Islands	0	0	0	0	0	3	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0
31	D & N Haveli	0	0	0	0	0	0	0	0	0	0	0	0
32	Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0
33	Delhi	3	7	4	2	0	7	0	0	0	0	1	0
34	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
35	Puducherry	0	0	0	0	0	0	0	0	0	0	0	0

Note:

* Data are Provisional

SEC 315,316 IPC

§ SEC 315 IPC

Source: Accidental Death & Suicides in India report 2010, National Crime Records Bureau (NCRB), Ministry of Home Affairs Website : ncrb.gov.in

www.cbhidghs.nic.in



Ministry of Health & Family Welfare
Government of India

INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

Non-communicable Disease Risk Factor Survey 2007–08

INDIA

Phase I – States

Andhra Pradesh	Mizoram
Kerala	Tamil Nadu
Madhya Pradesh	Uttarakhand
Maharashtra	



National Institute of Medical Statistics
New Delhi
(National Nodal Agency)

National Institute of Communicable Diseases
New Delhi
(IDSP Central Surveillance Unit)

Indian Council of Medical Research
New Delhi
(National Implementing Agency)

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2009



डॉ विश्व मोहन कटोच

एक ही, एक दम नूँ, एकही, एक ही दम होत, एक नूँ एकही, एक दम नूँ

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(स्वास्थ्य अनुसंधान विभाग)

स्वास्थ्य एवं परिवार कल्याण मंत्रालय एवं

महानिदेशक, आई सी एम आर

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भारतीय आयुर्विज्ञान अनुसंधान परिषद

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Foreword

Globally, non-communicable diseases (NCDs) are the major cause of morbidity and mortality. According to WHO Report 2004, they account for almost 60% of deaths and 47% of the global burden of disease. In India, estimated deaths due to non-communicable diseases were double than those from communicable diseases. A progressive rise in the disease pattern of NCD foretells a serious public health issue. The major risk factors for non-communicable diseases are tobacco and alcohol abuse, a sedentary lifestyle, and an unhealthy diet. It is believed that about half of non-communicable disease-related premature deaths could be prevented through healthy diet, regular physical activity and by avoiding tobacco and alcohol.

Envisaging the magnitude of the public health problem of chronic diseases, the Government of India through National Institute of Communicable Disease, MoHFW and Indian Council of Medical Research initiated NCD risk factors survey, phase-I in seven states of India. It is a well planned large community based survey providing state wise estimates of major NCD risk factors in different strata of population. It is needless to mention that the estimated NCD risk factors are important input for targeted prevention of NCD and effective health care planning. The National Technical Advisory Committee (NTAC) and National Monitoring Committee constituted by MoHFW, provided valuable technical guidance and support to complete the study.

The Indian Council of Medical Research through its Division of Non-communicable Diseases has implemented the study with all the partners including the National Institute of Medical Statistics as a National Nodal Agency, Regional Resource Centers and State Survey Agencies.

I congratulate the Team for successfully completing the survey and bringing out Phase-I report of NCD Risk Factors which would be of immense use for prevention and control of non-communicable diseases.

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Preface

Non-Communicable Diseases (NCD) account for a large proportion of morbidity and mortality amongst the adult population of our country. The high prevalence of major risk factors viz. tobacco and alcohol consumption, inappropriate diet, physical inactivity, high blood pressure, high blood glucose and dyslipidemias are driving the epidemic of NCDs. The Division of Non-Communicable Diseases at ICMR was identified as the nodal point for surveillance of NCDs and their risk factors by the World Health Organization, and multi-site studies helped us in developing a sound strategy for NCD risk factor surveys at the national level under IDSP. The survey methodology developed by ICMR was incorporated by IDSP into the overall survey protocol provided to ICMR for implementation.

The Indian Council of Medical Research signed a Memorandum of Understanding (MOU) with IDSP for the standardization and quality assurance of the NCD risk factor surveys under the World Bank funded IDSP on behalf of Ministry of Health, Govt. of India. As per IDSP plan, these surveys were to be carried out in three phases so as to cover all States and UTs of the country. In the present Phase I, the State based estimates of the risk factors in seven States (Andhra Pradesh, Kerala, Madhya Pradesh, Maharashtra, Mizoram, Tamil Nadu and Uttarakhand) were arrived at through the IDSP identified seven State Survey Agencies, five Regional Research Centers and a National Nodal Agency under the overall guidance and supervision of ICMR Headquarters through the National Technical Advisory Committee. I am grateful to the Director General, ICMR for supporting the Division of Noncommunicable Diseases ICMR to implement the surveys. The untiring effort of our partner agencies is commendable and is duly acknowledged.

This report marks an important milestone in surveillance activities for NCDs in the country. The results would be useful for planning and monitoring an effective response in a coordinated manner by the Government. It should also stimulate further analysis and research in the area.

(Dr. Bela Shah)

Executive Summary

Introduction

The Government of India through the Ministry of Health & Family Welfare (MOHFW) initiated a decentralized, state based Integrated Disease Surveillance Project (IDSP) in the country with the assistance of the World Bank in the year 2004. The component of non-communicable disease surveillance planned periodic community based surveys of population aged 15-64 to provide data on the risk factors. It is in line to help the state health administrators to plan strategies for the control of non-communicable diseases by modifying the risk factors. All Indian states were proposed to be surveyed in a phased manner under the project. The first phase of the survey included seven states namely Andhra Pradesh, Kerala, Madhya Pradesh, Maharashtra, Mizoram, Tamil Nadu and Uttarakhand.

The overall objective of the NCD risk factors survey was to improve the information available to the Government health services and care providers on a set of high-priority risk factors, with a view to improve the quality health care and services. The survey also aimed to establish the baseline database of NCD risk factors needed to monitor trends in population health behavior and risk factors for chronic diseases over time. This would provide evidence for evolving strategies and interventions for identified risk factors in the community to reduce the burden of non-communicable diseases.

A National Technical Advisory Committee was constituted to provide the technical guidance to the survey and a National Monitoring Committee was formed for monitoring the overall progress of the project. Indian Council of Medical Research was the implementing agency while the National Institute of Medical Statistics (NIMS) was appointed as the National Nodal Agency (NNA) for coordinating the survey. Five medical institutes/colleges were selected as a Regional Resource Centre (RRC) for monitoring the quality of data collection and technical support to State Survey Agency (SSA) of seven states selected in the first phase for conducting the survey.

Survey Methodology

WHO STEPS methodology for NCD Risk Factor Surveillance has been adopted for the survey after

carrying out suitable modifications, based on a multi-site ICMR-WHO collaborative initiative for NCD risk factor surveillance¹. The survey was designed to provide prevalence estimates of risk factors for each 10 years age group (15-24 through 55-64) by sex (male/female) and place of residence (urban/rural). The survey used uniform sample design, bilingual schedules (English and the regional language of the state concerned), field protocol for data collection and physical measurements to facilitate comparability across states and also to ensure high quality data. For the present survey, appropriate sampling weights for households were used for urban and rural areas of the state. From each selected household one member aged 15-54 was selected using the KISH Method and all members aged 55-64 were selected. Such post stratification was used for improvement of efficiency of the estimators. For each state, post stratification weights for individuals were constructed using the age distributions by sex.

Two types of questionnaires - one at household level and another for individual level were used for the survey. At household level, information was elicited on religion, household facilities, ownership of agricultural land and livestock, and possession of durable goods for each selected household. The Individual questionnaire collected information from the selected individuals regarding demographic, behavioral and physical measurements. The individual questionnaire was divided into two segments based on WHO STEP methodology. The first section (Step-1) collected the demographic information of individuals including age, sex, marital status, education, and occupation. In the behavioural information section, information about tobacco use, alcohol consumption, diet, physical activity, history of raised blood pressure and history of diabetes were collected. In the second section (Step-2), physical measurements of individual such as height, weight, waist circumference (not measured for pregnant women), blood pressure, and pulse rate were recorded.

Characteristics of survey population

A total of 5000 households were contacted in urban and rural area of each of the seven states. The overall household response for the survey ranged from 88.6%

in Kerala to 99.9% in Madhya Pradesh and Maharashtra. More than four-fifth (82%) of the households were Hindu in all the states except Mizoram and Kerala. In Mizoram, 92% of the households were Christian whereas in Kerala, 56% were Hindu, 23% Muslim and 20% Christian.

Four in every five households in Andhra Pradesh, Maharashtra, Uttarakhand and Tamil Nadu used drinking water from a piped or hand pump whereas 73% of households in Madhya Pradesh, 70% of households in Mizoram and 28% of households in Kerala used such drinking water. Almost all the households in the seven states under study had flush or pit toilet facility. More than 90% of households in all the states except Madhya Pradesh and Uttarakhand had electricity as the main source of lighting. Three quarter households in Uttarakhand and more than two third households in Madhya Pradesh, had electricity as main source of lighting. More than half of the households in Maharashtra and Mizoram were using LPG as cooking fuel and in rest of the states it varied from a low 19% of households in Madhya Pradesh to a high 38% in Kerala. The use of wood as cooking fuel was prevalent in 72% of households in Madhya Pradesh, 65% of households in Andhra Pradesh, 61% of households in Kerala and 57% of households Uttarakhand and Tamil Nadu. Over half of the households in Madhya Pradesh and Uttarakhand had own agricultural land. However, it was only 15% in Kerala and 30-40% in rest of the states.

The percentage of illiterate respondents ranged from a low 9% in Mizoram to a high 45% in Andhra Pradesh. Between 67-77% of the respondents were currently married in all the states except Mizoram where it was only 53%. Majority of the respondents in all the states were engaged in agriculture, domestic or manual work.

BEHAVIOURAL RISK FACTORS FOR NCD

Tobacco Smoking

As per the WHO STEPS guidelines, the smokers are presented into the categories of *Current Smokers*, *Current*

Daily Smokers, *Past Daily Smokers* and those who have never smoked in lifetime are classified as *Non-Smokers*. The percentage of current daily smokers varied between a low 9% in Maharashtra and high 42% in Mizoram.

The mean number of smoking *beedis* ranged from a low of 3 in Maharashtra to a high of 14 in Uttarakhand. The mean number of smoking manufactured cigarette in a day was low in Madhya Pradesh (<1) and a high 11 in Mizoram. The average age of onset of smoking ranged from 17 years in Mizoram to 20 years in Maharashtra, Kerala and Tamil Nadu and in rest of the states it was 19 years.

In Andhra Pradesh, Kerala, Tamil Nadu and Uttarakhand, 4-12% respondents were current daily users of smokeless tobacco. In rest of the states, it ranged from 32-48%. The mean frequency of chewing

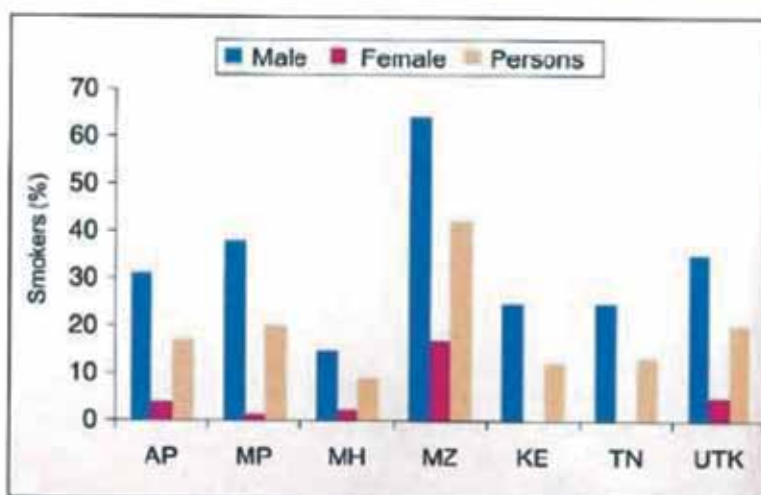


Figure 1. Current daily smokers (%) by sex and phase-I states

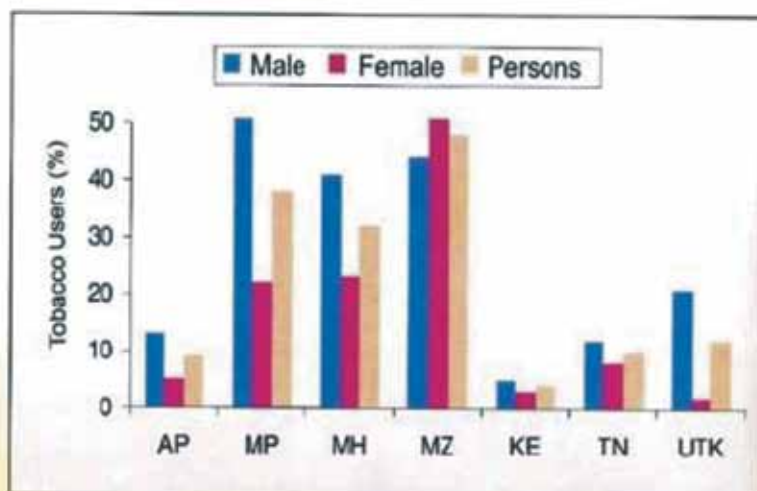


Figure 2. Current smokeless tobacco users (%) by sex and phase-I States

tobacco in a day ranged from less than 1 in Kerala and Andhra Pradesh to 10 in Mizoram. The mean frequency of chewing pan with tobacco ranged from a low <1 in Madhya Pradesh and Maharashtra to a high 9 in Mizoram. The mean age of initiation of smokeless tobacco use was 18 years in Mizoram and 20 years in rest of the states among young respondents (15-34 years).

Alcohol Consumption

In the survey, percentage of the respondents reported to have consumed alcohol in past 12 months ranged from a low 11% in Mizoram to high 20% in Andhra Pradesh. Except Andhra Pradesh and Kerala, the prevalence of alcohol consumption was higher among rural respondents than their urban counterparts. The average number of standard drinks consumed on a drinking day ranged from a low of 2 in Madhya Pradesh and Maharashtra to a high 8 in Uttarakhand. The mean age of initiation of alcohol consumption regularly in the age group 15-34 years was 20-22 years in all the seven states.

Fruits and Vegetables Consumption

In a week, people consumed vegetables 4-7 days and fruits only 2-3 days in all the states. The mean number of days in a week, when fruits were consumed, was higher among urban population as compared to rural. There was not much difference between urban and rural respondents in the mean number of days consumed vegetables in a week. The percentage of respondents consumed less than five servings of fruits and vegetables per day ranged from a low 76% in Maharashtra to high 99% in Tamil Nadu.

The edible oil used commonly for cooking were mustard and soyabean oil in Madhya Pradesh, Mizoram and Uttarakhand; groundnut, soyabean and palm oil in Andhra Pradesh and Tamil

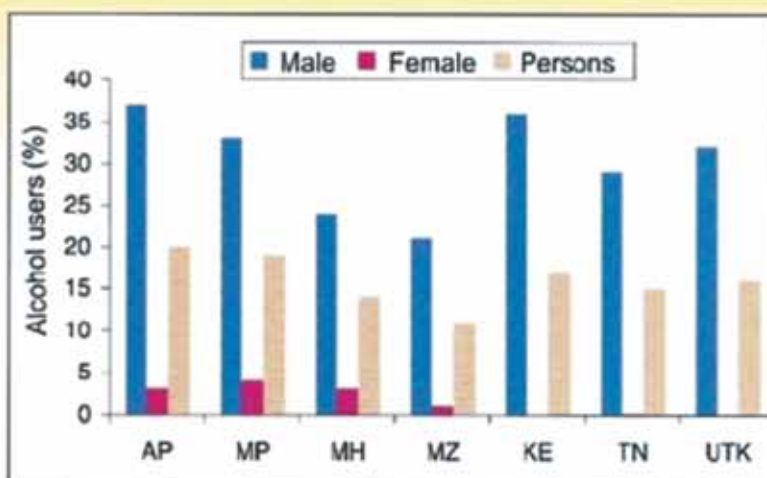


Figure 3. Respondents consumed alcohol in last 12 months (%) by sex and phase-I states

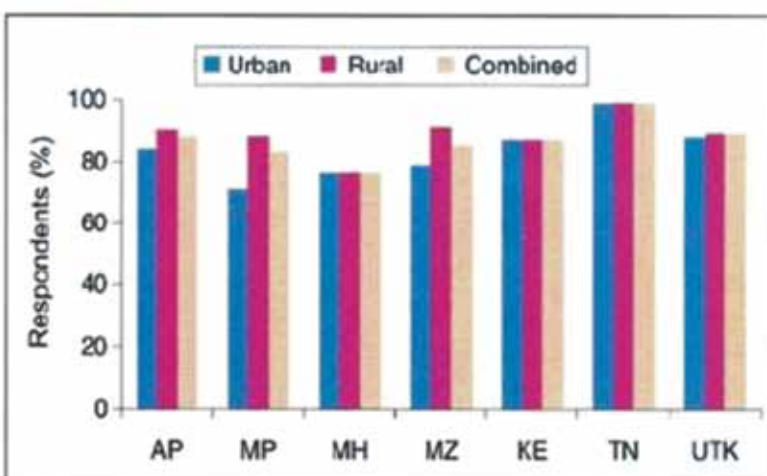


Figure 4. Respondents consumed less than five servings of fruits & vegetables (%) per day by residence and phase-I states

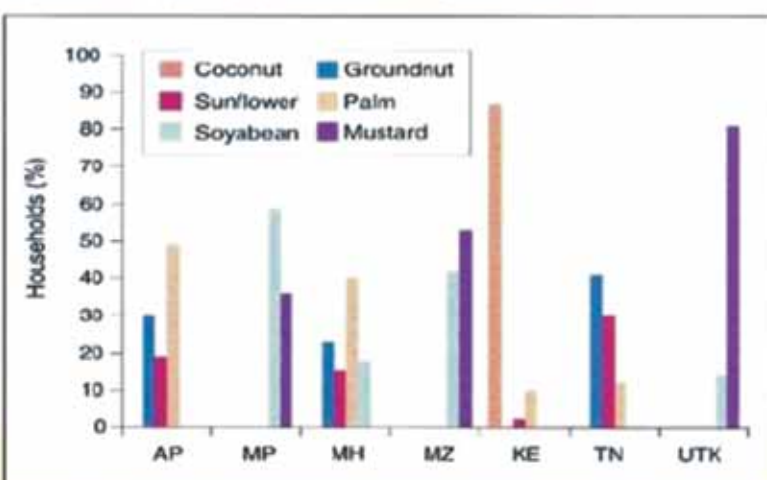


Figure 5. Type of oil consumption among the households for cooking (%) in phase-I states

Nadu. In Maharashtra, the edible oil used commonly were groundnut, soyabean, palm and sunflower oil. Coconut oil was the only edible cooking oil used commonly in Kerala.

Physical Activity

The lack of physical activity leads to obesity, hyper-lipidemia, diabetes mellitus, hypertension, and coronary heart disease. The present survey found that the mean time spent on work related physical activity ranged from a low 128 minutes per day in Maharashtra to a high 293 minutes per day in Madhya Pradesh. Most time spent was mainly related to work only. The mean time spent in travel related activities (cycling/walking) ranged from a low 31 minutes per day in Andhra Pradesh to a high 69 minutes per day in Uttarakhand. The survey also reported that the mean time spent in recreational activities was low (4 minutes per day) in Andhra Pradesh and high (67 minutes per day) in Madhya Pradesh.

As per the WHO guidelines, the total physical activity of the individual has been categorized as low, medium and high. The proportion of respondents reporting low physical activity was lowest (42%) in Madhya Pradesh and highest (81%) in Maharashtra.

HYPERTENSION AND DIABETES

Hypertension

The blood pressure is an important determinant of risk of cerebrovascular and ischemic heart diseases, congestive cardiac failure and renal failure. In the survey, the reported cases of hypertension diagnosed by health professionals, ranged from 2% in Madhya Pradesh to 9% in Kerala. Among those who were diagnosed with hypertension, majority of them were on prescribed drugs. The advice on dietary modification and lose weight ranged from a low 22% to high 71% in all the states. A low 1% of such cases in

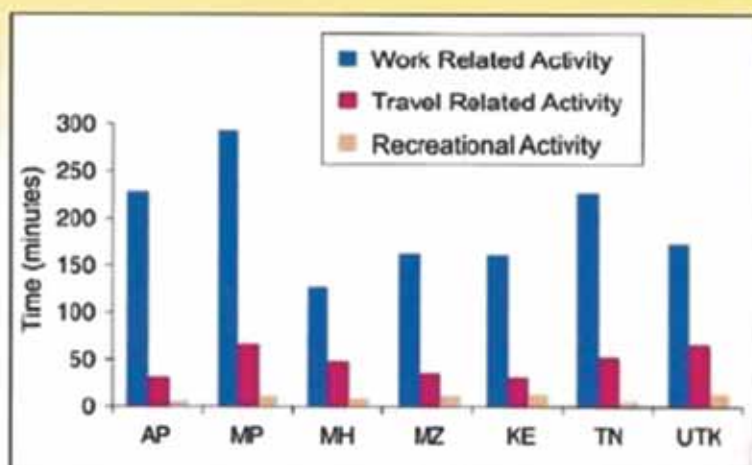


Figure 6. Mean time spent on physical activity per day (minutes) in phase-I states

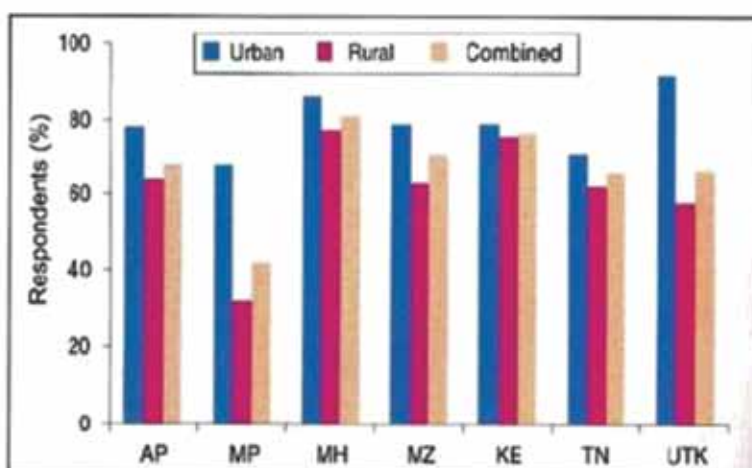


Figure 7. Low physical activity of respondents (%) by residence and phase-I states

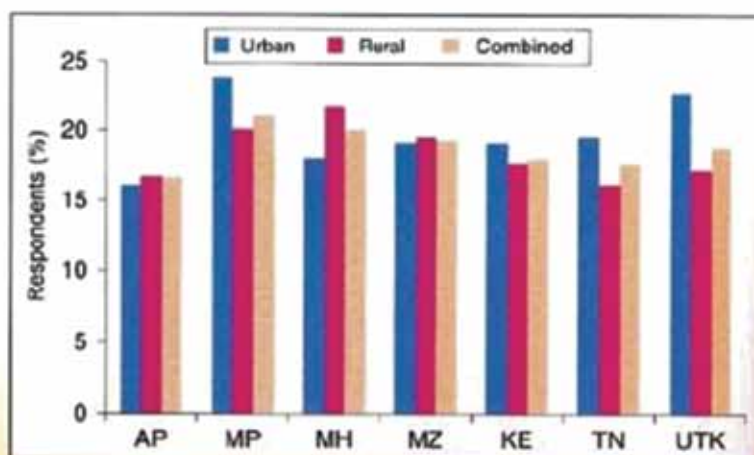


Figure 8. Stage I & II hypertension (%) by residence and phase-I states

Madhya Pradesh to high 22% in Maharashtra consulted AYUSH practitioners. Of those consulted AYUSH, a low 24% in Madhya Pradesh to high 81% in Uttarakhand were taking treatment from the same. The survey also carried out measurement of blood pressure as a part of step-2 of individual questionnaire. The mean systolic blood pressure in the population ranged from 123 mm Hg in Maharashtra and Andhra Pradesh to 126 mm Hg in Madhya Pradesh. Mean diastolic blood pressure ranged from 77 mm Hg in Andhra Pradesh and Kerala to 81 mm Hg in Mizoram. By categories of hypertension, 17-21% of the respondents in all the states were found in stage I or stage II hypertension.

Diabetes

Diabetes mellitus is an important marker of risk for the arterial disease of the coronary, cerebral and peripheral arterial trees, and for micro vascular disease leading to blindness and renal failure. The survey also included information on history of diabetes. A low 1% of the respondents in Mizoram, Madhya Pradesh and Maharashtra and high 6% in Kerala reported to have history of raised blood sugar. Of which, 12-46% were taking insulin and 66-87% were on oral drugs. A large number of them were advised life style modification such as diet modification, lose weight and increase physical activity. About a low 3% and high 31% (of the diagnosed) in all the states had consulted AYUSH practitioners for the elevated blood sugar levels and the compliance to the prescribed treatment of system ranged from 58-93%.

PHYSICAL MEASUREMENTS

Body Mass Index (BMI)

World wide researches have shown that there is a strong association between BMI and health risk. On the other hand, low BMI is an indicator of risk to health, often being associated with tobacco, alcohol use and drug addiction. The survey recorded height, weight and waist circumference of the surveyed individuals. The

mean BMI in all the seven states ranged between 20 to 23 kg/m² with mean height ranging from 157 to 160 cm and mean weight 50 to 58 kg. The respondents in under weight category were 14% in Mizoram 15% in Kerala and 39% in Madhya Pradesh. In other four states, respondents in the underweight category ranged from 23 to 28%. The grade I overweight was only 7% in Madhya Pradesh closely followed by 9% in Mizoram, 11% in Uttarakhand and Maharashtra where as it was 15% in Andhra Pradesh, 18% in Tamil Nadu and 22% in Kerala. The obesity of grade 2 and above was around 5% in Tamil Nadu, Andhra Pradesh and Kerala and it was around 2 to 3% in rest of the states.

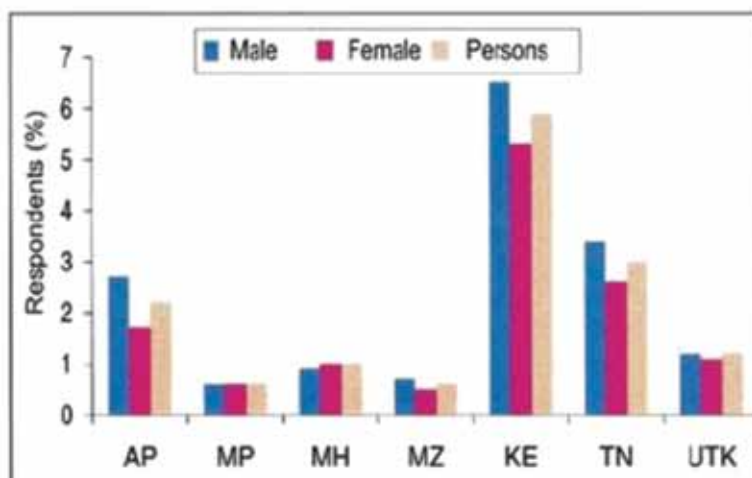


Figure 9. History of raised blood sugar (%) by sex and phase-I states

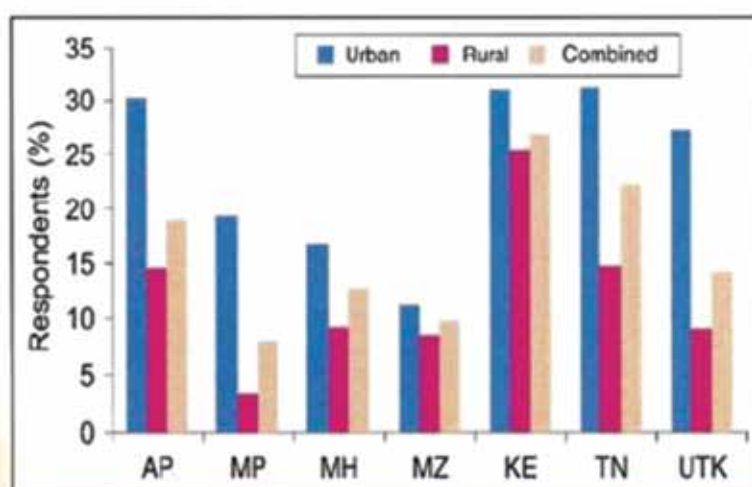


Figure 10. Overweight respondents (%) by residence and phase-I states in India

SOCIO-DEMOGRAPHIC DIFFERENTIALS

Tobacco is mainly used as smoking and other smokeless forms in different states of India. In phase-I states, the prevalence of smoking was recorded high in Mizoram (44%) followed by Madhya Pradesh (22%) and Uttarakhand (20%). The increasing pattern of prevalence of smoking was recorded with increasing age group of respondents in all the states. Overall, the prevalence was declining with increasing levels of education in all the states. Prevalence of smoking among female respondents was very low compare with males in all the phase-I states except Mizoram. Occupation is an important socioeconomic indicator. The differences in prevalence of smoking were higher from one category of occupation to another. Prevalence of smoking in the occupational categories of manual work, service and agriculture was high in most of the states compare with other categories. A similar pattern of increasing in prevalence of smokeless tobacco users with age and decreasing with level of education was also observed in all the seven states. The prevalence of current alcohol drinkers was high among the adult population (25-44) which was declining in the older age group (55-64). The habits of tobacco and alcohol use starts at early young age which contributes to the high risk of NCD at productive stage of life or as grown older with such habits.

The fruits and vegetable consumption and regular physical activity reduce the risk of non-communicable diseases. But, the study indicates high proportion of population taking inadequate amount of fruits and vegetables (less than five servings of fruits and vegetables per day) in all the seven states. Prevalence of low consumption was high in all the states such as Tamil Nadu (99%), Uttarakhand (89%), Andhra Pradesh (88%), Kerala (87%) and others (76% to 85%). Marginal differences in prevalence were observed in age groups, levels of education, occupation and residence. However, more than half of the population was found in the category of low physical activity in almost all the states except Madhya Pradesh. The differences in the pattern of low physical activity by age, sex, education, occupation and residence were also observed. Among the older (55-64) and younger age groups (15-24), the people were doing less physical activity as compare with

other age groups. Female respondents were more in low physical activity compare with males across all the age groups. However, rural people were doing more physical work than urban and a similar pattern was observed across all age groups. The physical activity by education was observed low among higher levels education whereas it was comparatively high among lower levels. Occupational difference in physical work activity was also observed across all the categories. The people whose occupation was agriculture and manual work were doing more physical work compare with other occupational categories in all the seven states. Low physical activity was high among domestic worker, executive and business occupation in most of the states.

Hypertension is a major non-communicable disease risk factor especially related to cardiovascular disease. Prevalence of hypertension was varying from 17% to 21% in all the states with marginal rural-urban differences. Overall, pattern of prevalence was found increasing with age groups in all the states. Though hypertension was prevalent in all education levels, but it was high in the higher education levels of Uttarakhand, Mizoram and Madhya Pradesh. Hypertension was prevalent in all the occupational categories, but it was comparatively higher among the executive and service categories in all the states.

Overweight (obesity) is a major risk factor of Non-communicable diseases. High prevalence of overweight was recorded in all the age groups except the younger age (15-24). Prevalence of overweight was higher among females compare with males across all the age groups. Prevalence was also higher in urban population compare with rural. Low prevalence of overweight was recorded among lower level of education (illiterate and primary). Prevalence was recorded low among the people whose occupation was agriculture or manual work whereas it was high in other categories of occupation.

Overall, NCD risk factors were prevalent across all the socioeconomic and demographic categories of population in phase I state.

The results generated through this IDSP-NCD survey would certainly focus on major issues in bringing about change or initiate various programs related to control of non-communicable diseases.

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