

### **3. Health Status Indicators**

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## Health Status Indicators

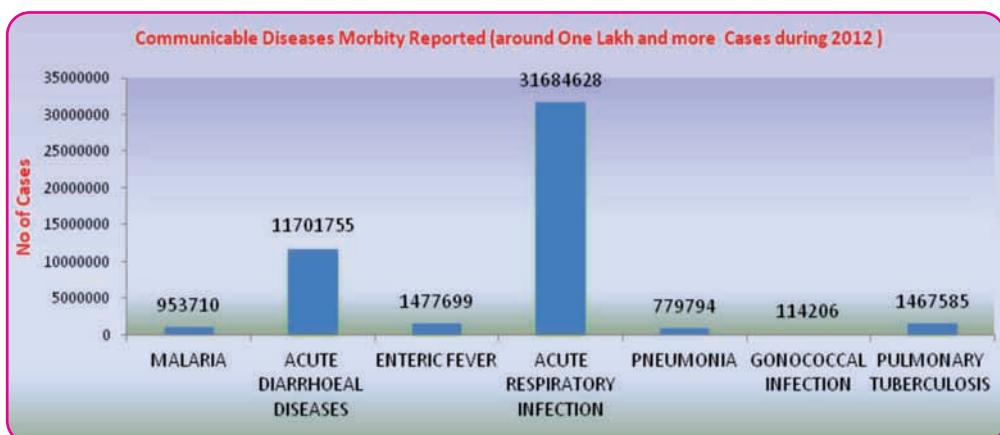
### Summary

This chapter provides a broad overview on the incidence and prevalence of common Communicable and Non-communicable diseases, morbidities & associated mortality, health risks and performance of related national health programmes in the country during the calendar year 2012 (January - December). It also provides an overview of reproductive and child health in the country as well as information about National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS) which is being implemented in 100 districts spread over 21 states from 2010-11.

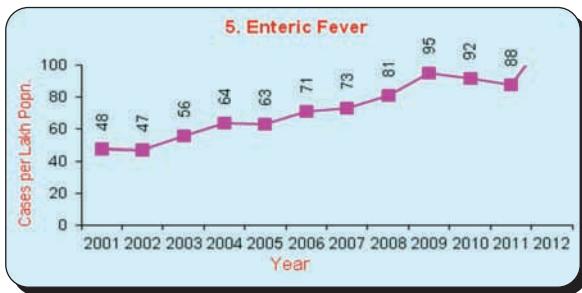
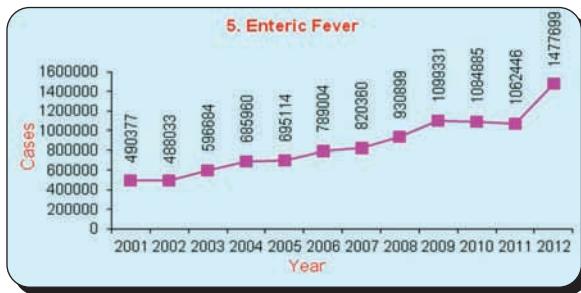
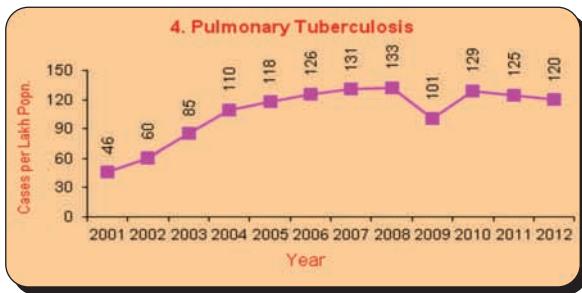
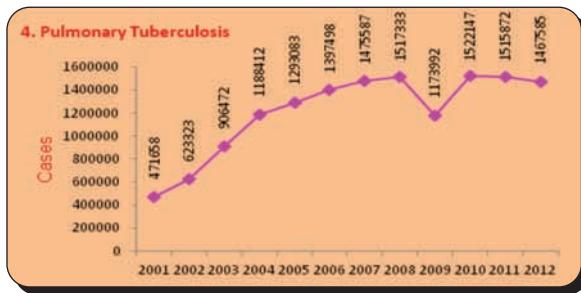
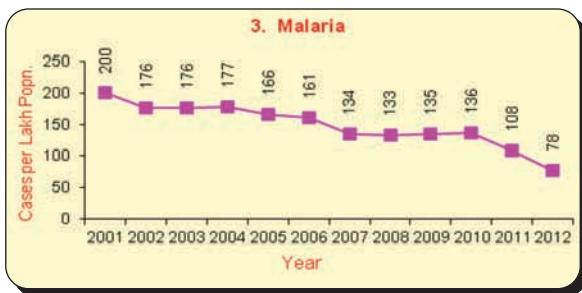
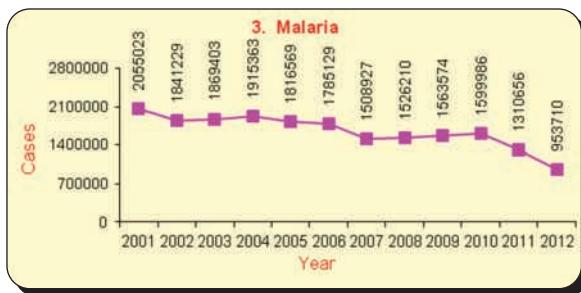
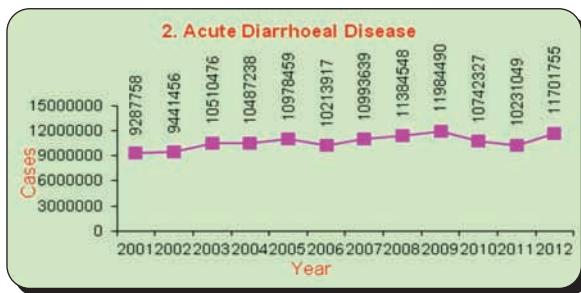
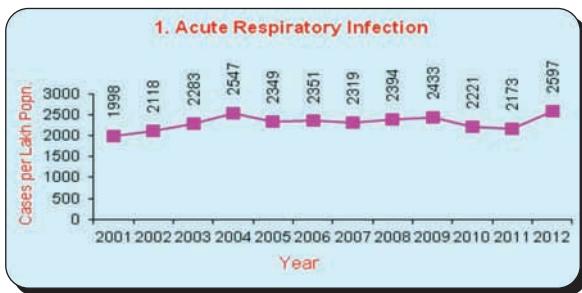
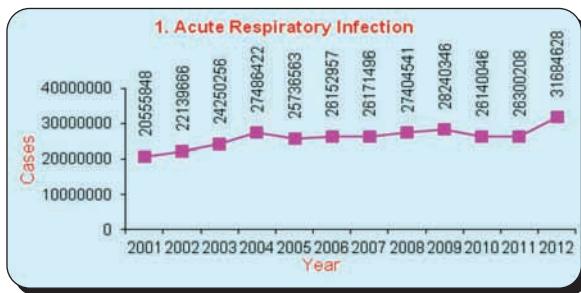
- Maximum number of Malaria cases have been registered in Odisha while maximum number of deaths have been reported from Chhattisgarh. After consecutive increments from 2007-10, the number of Malaria cases in Odisha has shown downward trend in the last two years, namely 2011 and 2012. The overall prevalence of the disease has also diminished in the last 2 years all over the country. [Table No. 3.1.1.1]
- Bihar accounts for most of the cases and deaths by Kala-azar. In 2012, Bihar accounted for 77% of the cases and 91% of the casualties. [Table No. 3.1.1.3]
- The effort by the government to wipe out the menace of Polio from the country has been exceptional and is clearly demonstrated by the fact that there hasn't been even a single case in 2012. The number of cases dropped from 42 in 2010 to just 1 in 2011. [Table No. 3.1.1.17A]
- There has been a considerable rise in the number of swine flu cases/deaths in the year 2012 as compared with that of 2011. There has been 440% increase in the number of deaths by swine flu in the period 2011-12. [Table No. 3.1.1.29]
- The number of deaths due to stampede increased by 332% in 2011 over 2010. [Table No. 3.1.3.1].
- In the last 5 years the deaths due to suicides have also shown upward trend. [Table No. 3.1.3.2]
- Maximum number of foeticide and infanticide cases have been reported from Madhya Pradesh. [Table No. 3.2.10]

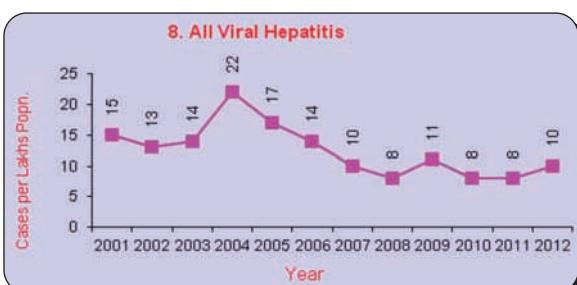
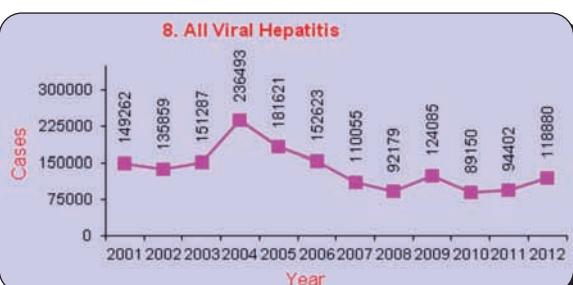
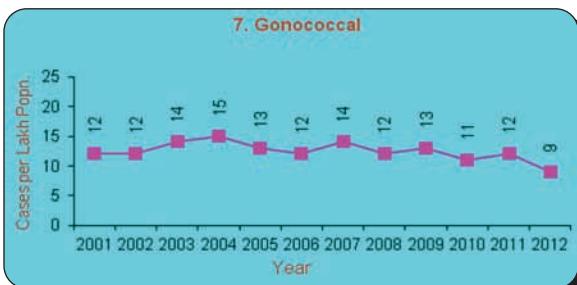
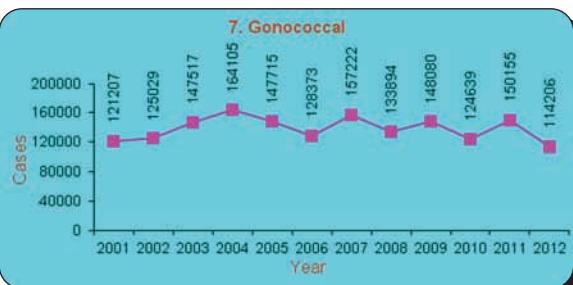
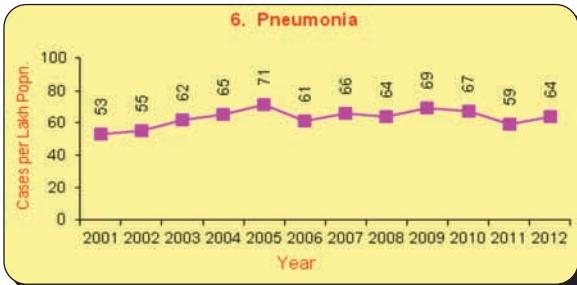
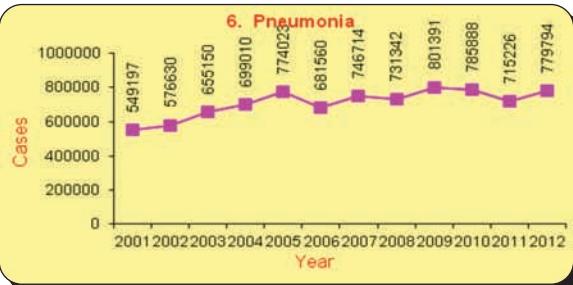
Since the reported Data is by and large from Government health facilities, it may have limitations in terms of its completeness as Private Medical & Health Care Institutions still need to strengthen their reporting to their respective Government Health Departments.

(i) Among the various Communicable diseases reported by the State/UT during the year 2012, while taking a cut off of one lakh cases; the following communicable diseases accounted for the maximum number of cases reported:-

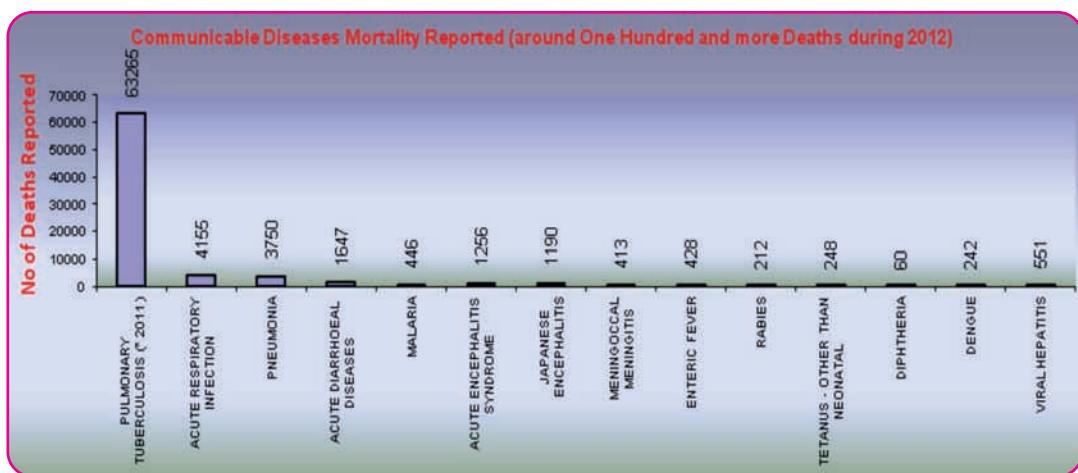


(ii) The Morbidity Trend (2001-2012) based on the information received in the past [& revised in succeeding year (s)] from States/UTs, in respect of these eight Communicable diseases reporting around one lakh or more cases and corresponding cases per Lakh of Projected Population (as per Registrar General of India Estimates) are shown here under:-

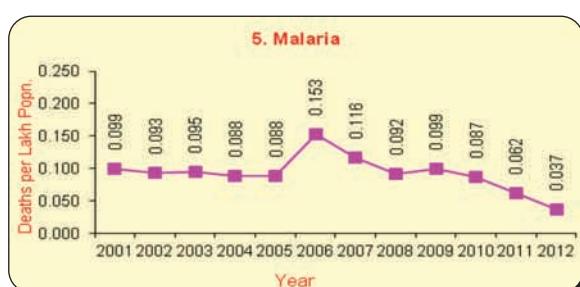
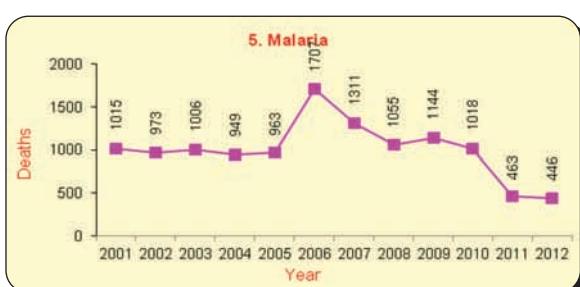
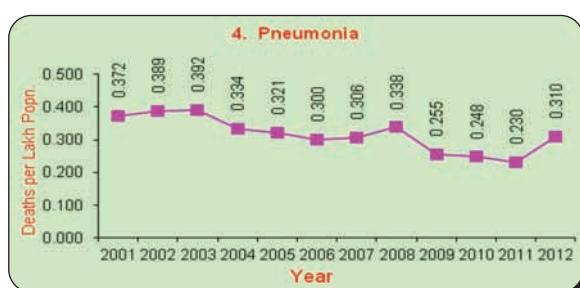
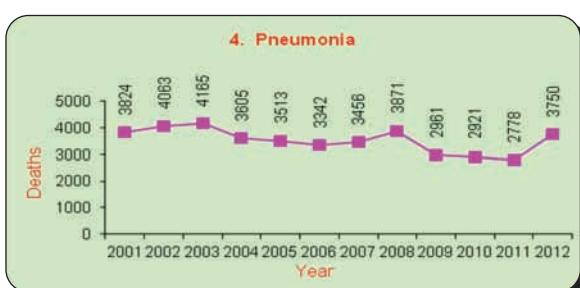
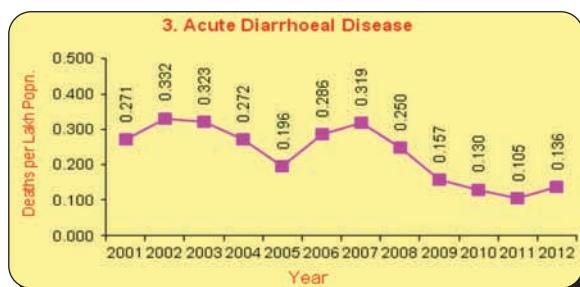
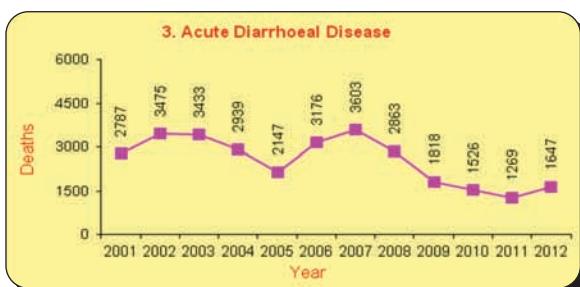
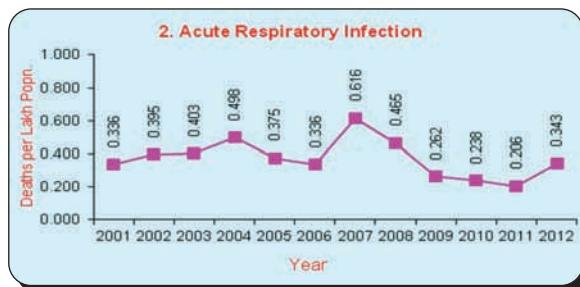
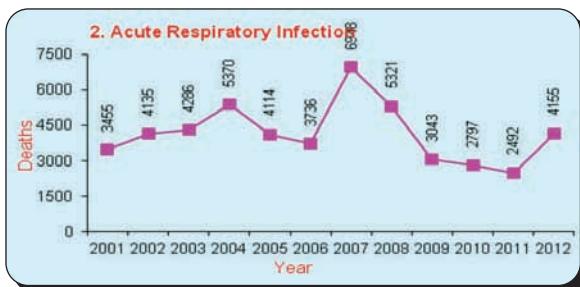
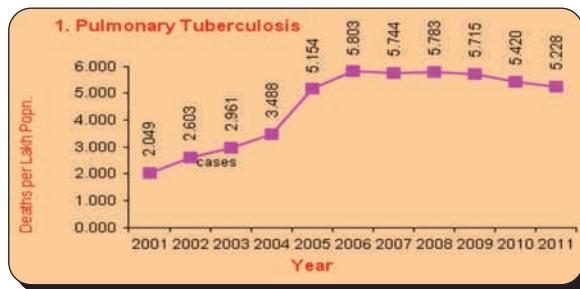
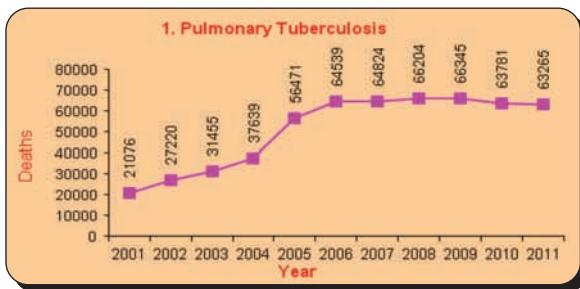


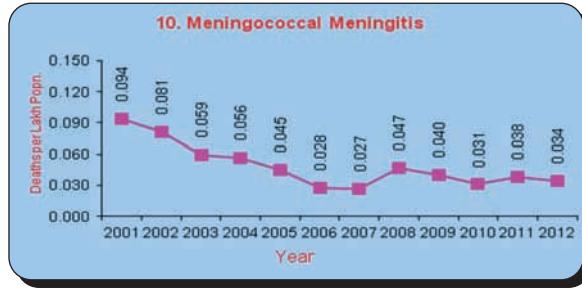
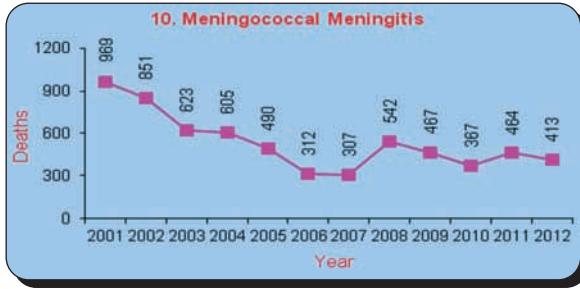
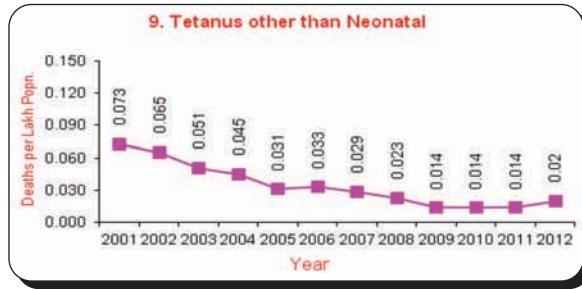
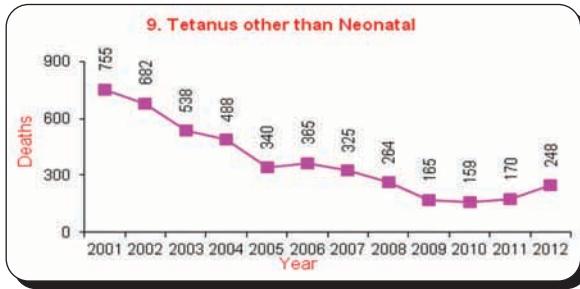
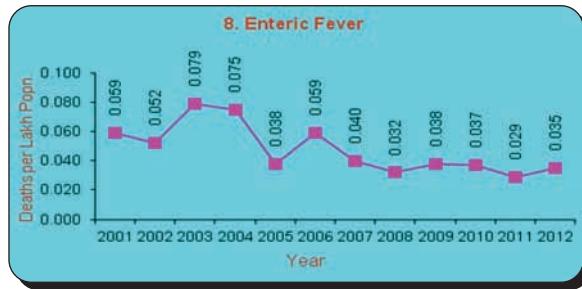
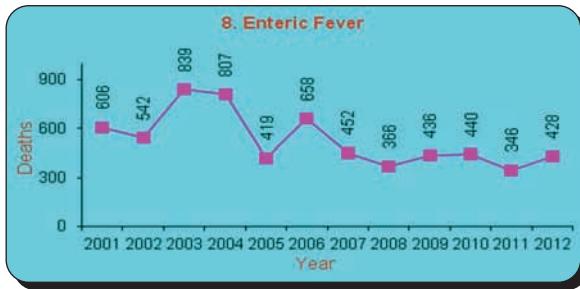
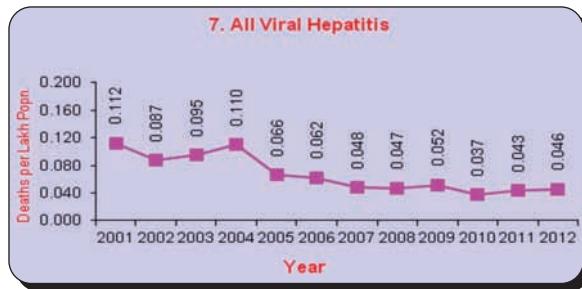
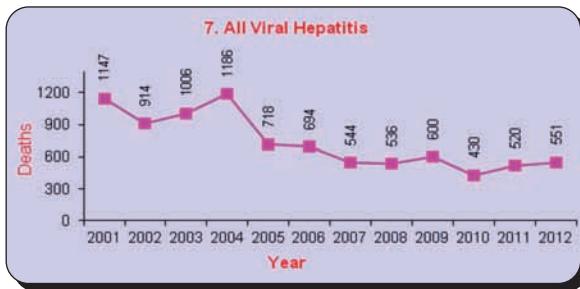
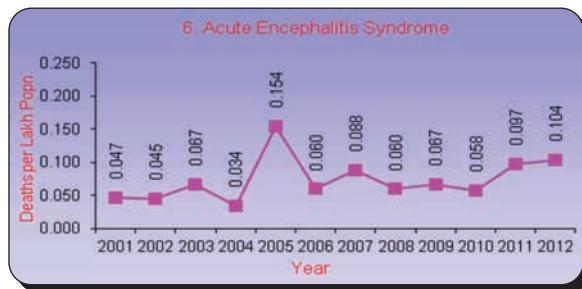
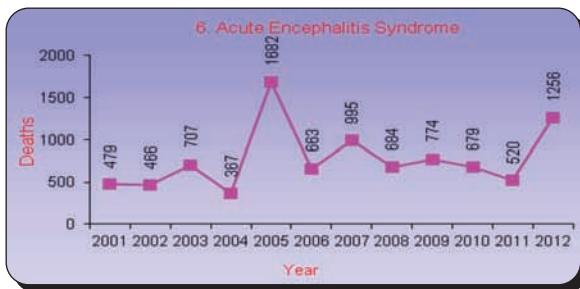


(iii) Among the various **Communicable diseases** reported by the States/UTs during the year 2012, while taking a cut off of one hundred deaths, the **following Communicable diseases accounted for the maximum number of deaths reported:-**

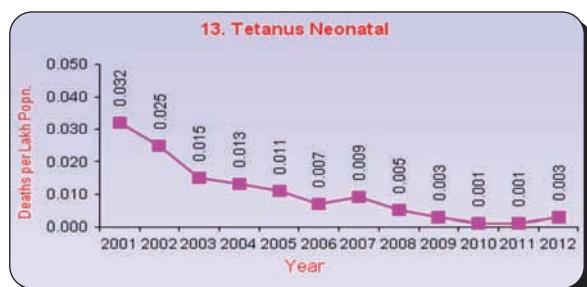
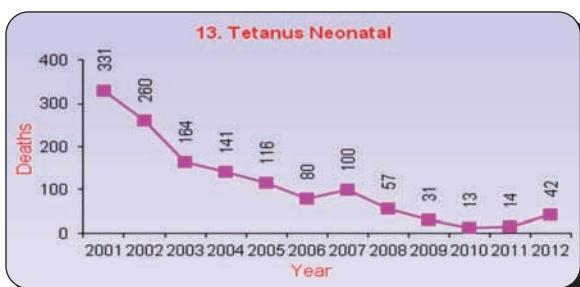
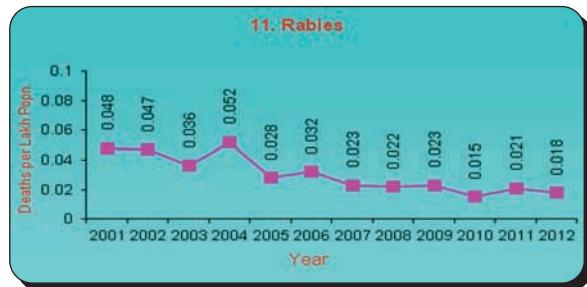
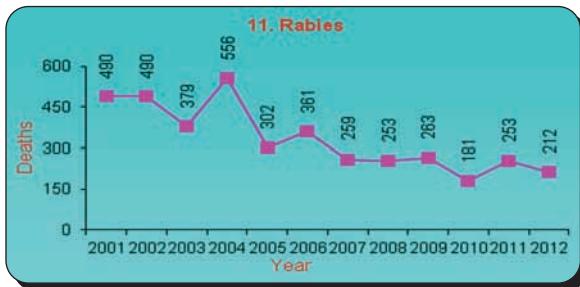


(iv) **The Mortality trend (2001-2012)** based on the information received in the past & revised in succeeding years (s) from States/UTs, in respect of these thirteen communicable diseases reporting around 100 or more deaths and corresponding Deaths per Lakh of Projected Population Population 2012 (as per Registrar General of India Estimates and Provisional Population 2012) are shown here under :-

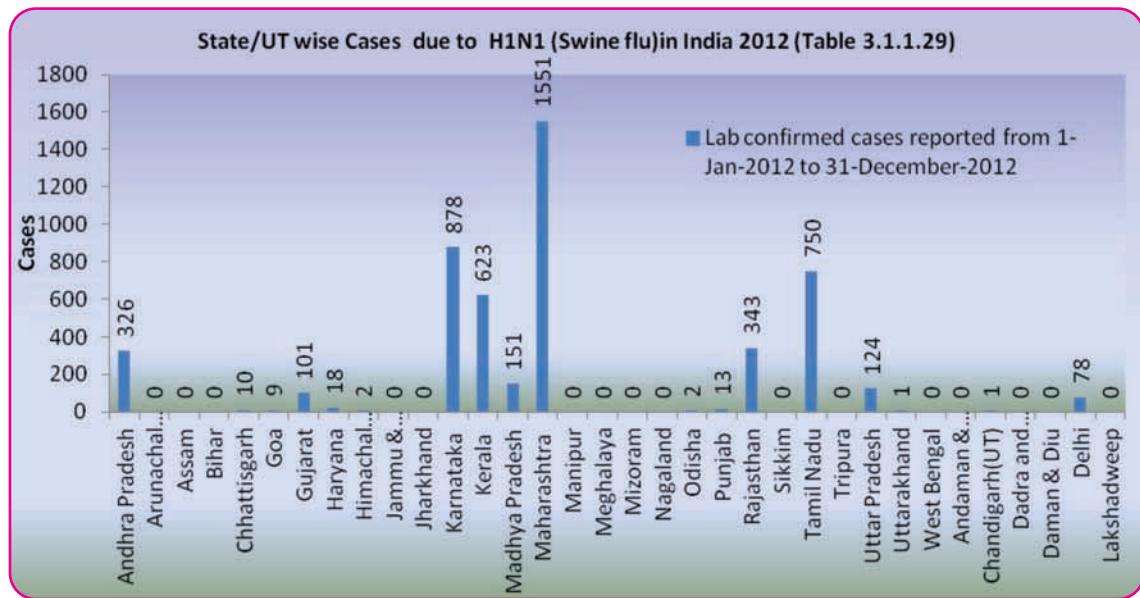




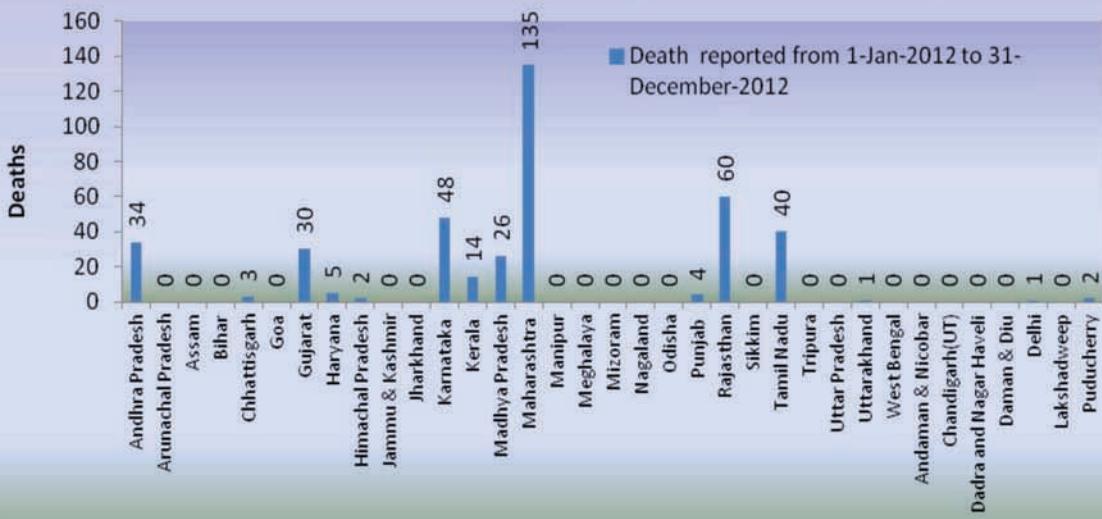
\* Acute Encephalitis Syndrome also includes Japanese Encephalitis since 2000-2012.



(v) State/UT wise Cases and Deaths due to H1N1 (Swine flu) in India 2012



**State/UT wise Deaths due to H1N1 (Swine flu)in India 2012 (Table 3.1.1.29)**



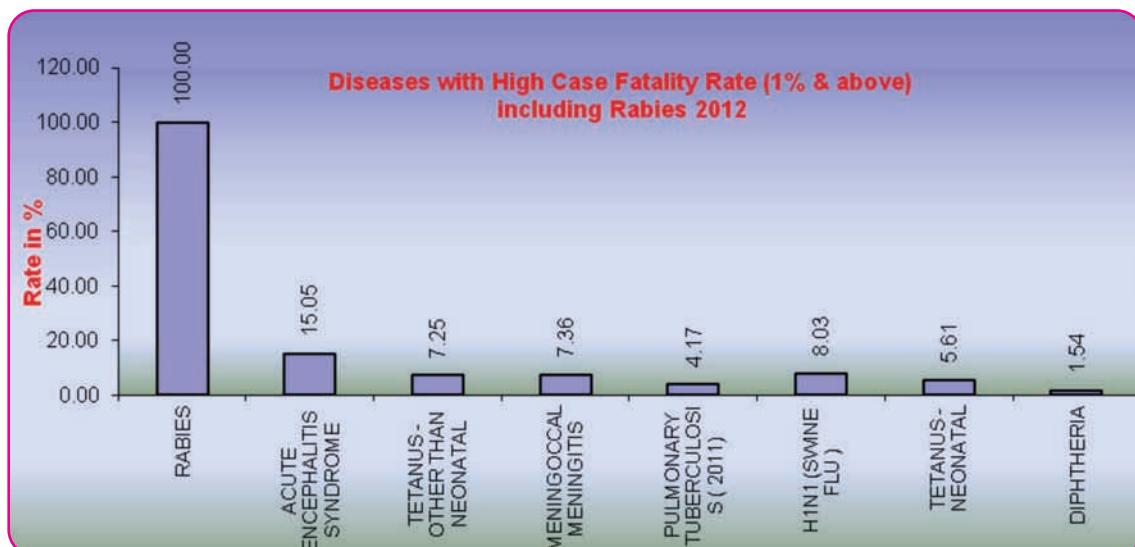
Source: Emergency Medical Relief Division, Directorate General of Health Services, MOHFW, GOI.

Website: [www.mohfw-h1n1.nic.in](http://www.mohfw-h1n1.nic.in)

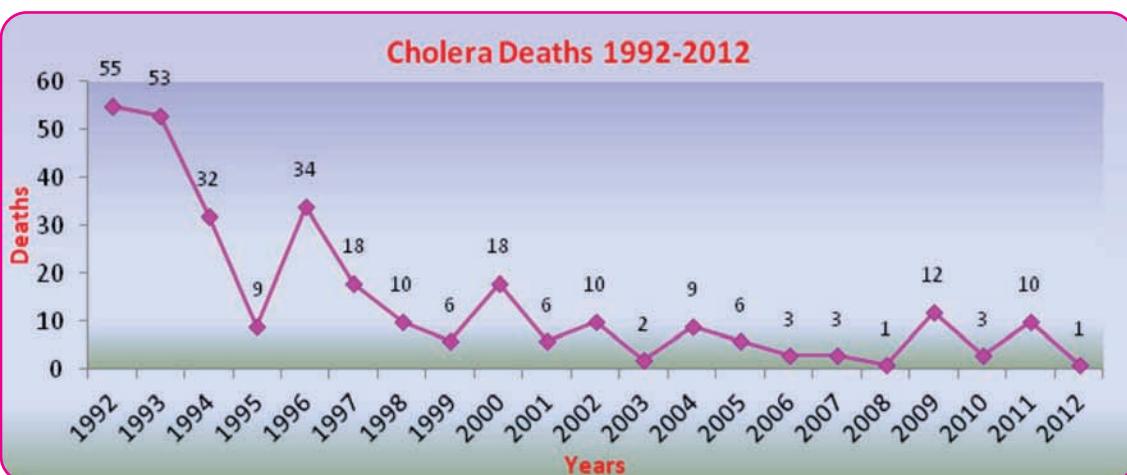
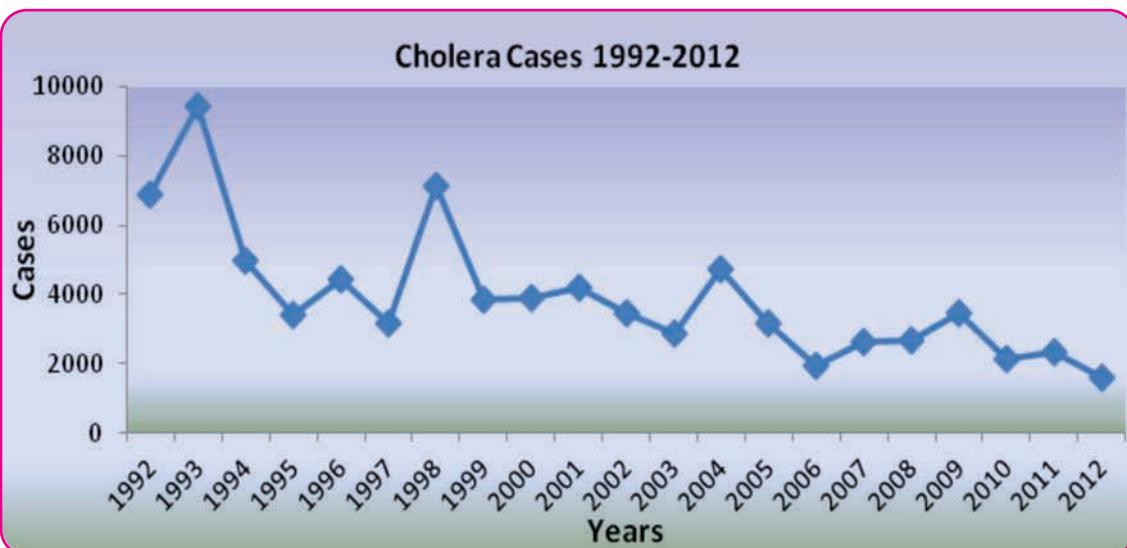
During the Calendar Year 2012 (Jan - December) out of 5044 lab confirmed cases of H1N1 (Swine Flu), 405 deaths were reported in India.[Table No. 3.1.1.29]

(vi) Diseases with High Case Fatality Rate (About 1% and above) during 2012, as reported by the State/UTs.

S. No.	Disease	Cases	Deaths	Case Fatality Rate (%)
1	RABIES	212	212	100.00
2	ACUTE ENCEPHALITIS SYNDROME	8344	1256	15.05
3	TETANUS - OTHER THAN NEONATAL	3421	248	7.25
4	MENINGOCCAL MENINGITIS	5609	413	7.36
5	PULMONARY TUBERCULOSIS ( 2011)	1515872	63265	4.17
6	H1N1 (SWINE FLU )	5044	405	8.03
7	TETANUS - NEONATAL	748	42	5.61
8	DIPHTHERIA	3902	60	1.54



(vii) 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 1583 and 1 respectively during the year 2012. [Table No. 3.1.1.6].



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

(viii) According to National AIDS Control Organization, 604987 patients have ever started ART in the country till December, 2012. [Table No. 3.1.1.24] and 2.45% (1,79,617) general clients were tested sero-positive for HIV. [Table No. 3.1.1.25]

(ix) 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. [Table No. 3.1.2.1]

- 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. [Table No. 3.1.2.7]
- 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. [Table No. 3.1.2.11]
- 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. [Table No. 3.1.2.23]
- There were 390884 deaths due to **accidents** reported in the country in the year 2011. [Table No. 3.1.3.1]

(x) Regarding Reproductive and Child Health, the key findings of the latest District Level Health Survey (DLHS) 2007-08 were :-

1. 49.8 % of Indian mothers received three or more ante natal checkups. [ Table No. 3.2.1]
2. 47 % of deliveries were conducted in medical institution while total Safe delivery 52.7%. [Table No. 3.2.2]
3. Only 54 % of children in India received all vaccinations. [ Table No. 3.2.6]

### 3.1 Morbidity and Associated Mortality

#### 3.1.1 Communicable Diseases

##### 3.1.1.1 State/UT wise Cases and Deaths due to Malaria, 2008-2012.

**ICD-10 Code B50-B54**

S. No.	State/UT	2008		2009		2010		2011		2012(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	26424	0	25152	3	33393	20	34949	5	22723	2
2	Arunachal Pradesh	29146	27	22066	15	17944	103	13950	17	5767	5
3	Assam	83939	86	91413	63	68353	36	47397	45	28956	15
4	Bihar	2541	0	3255	21	1908	1	2643	0	2146	0
5	Chhattisgarh	123495	4	129397	11	152209	47	136899	42	99480	89
6	Goa	9822	21	5056	10	2368	1	1187	3	1593	0
7	Gujarat	51161	43	45902	34	66501	71	89764	127	69404	19
8	Haryana	35683	0	30168	0	18921	0	33401	0	23426	1
9	Himachal Pradesh	146	0	192	0	210	0	247	0	212	0
10	J&K	217	1	346	0	802	0	1091	0	827	0
11	Jharkhand	214299	25	230683	28	199842	16	160653	17	123810	9
12	Karnataka	47344	8	36859	0	44319	11	24237	0	14120	0
13	Kerala	1804	4	2046	5	2299	7	1993	2	1452	3
14	Madhya Pradesh	105312	53	87628	26	87165	31	91851	109	70698	36
15	Maharashtra	67333	148	93818	227	139198	200	96577	118	54508	82
16	Manipur	708	2	1069	1	947	4	714	1	245	0
17	Meghalaya	39616	73	76759	192	41642	87	25143	53	19882	41
18	Mizoram	7361	91	9399	119	15594	31	8861	30	9366	25
19	Nagaland	5078	19	8489	35	4959	14	3363	4	2821	1
20	Odisha	375430	239	380904	198	395651	247	308968	99	229608	65
21	Punjab	2494	0	2955	0	3477	0	2693	3	1667	0
22	Rajasthan	57482	54	32709	18	50963	26	54294	45	35723	16
23	Sikkim	38	0	42	1	49	0	51	0	75	0
24	Tamil Nadu	21046	2	14988	1	17086	3	22171	0	15486	0
25	Tripura	25894	51	24430	62	23939	15	14417	12	10914	7
26	Uttarakhand	1059	0	1264	0	1672	0	1277	1	1914	0
27	Uttar Pradesh	93383	0	55437	0	64606	0	56968	0	45347	0
28	West Bengal	89443	104	141211	74	134795	47	66368	19	54273	29
29	A&N Islands	4688	0	5760	0	2484	0	1918	0	1415	0
30	Chandigarh	347	0	430	0	351	0	582	0	224	0
31	D & N Haveli	3037	0	3408	0	5703	0	5150	0	4983	1
32	Daman & Diu	115	0	97	0	204	0	262	0	182	0
33	Delhi	253	0	169	0	251	0	413	0	358	0
34	Lakshadweep	0	0	8	0	6	0	8	0	0	0
35	Puducherry	72	0	65	0	175	0	196	1	105	0
<b>All India Total</b>		<b>1526210</b>	<b>1055</b>	<b>1563574</b>	<b>1144</b>	<b>1599986</b>	<b>1018</b>	<b>1310656</b>	<b>753</b>	<b>953710</b>	<b>446</b>

(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, 2008-2012**  
**ICD-10 Code A92.0**

S. No.	State/UT Years	Number of Cases				
		2008 1	2009 2	2010 3	2011 4	2012* 5
1	Andhra Pradesh	5	591	116	99	2817
2	Arunachal Pradesh	0	0	0	0	0
3	Assam	0	0	0	0	0
4	Bihar	0	0	0	91	34
5	Chhattisgarh	0	0	0	0	0
6	Goa	52	1839	1429	664	479
7	Gujarat	303	1740	1709	1042	1279
8	Haryana	35	2	26	215	17
9	Himachal Pradesh	0	0	0	0	0
10	J&K	0	0	0	0	0
11	Jharkhand	0	0	0	816	86
12	Karnataka	46510	41230	8740	1941	2352
13	Kerala	24685	13349	1708	183	66
14	Madhya Pradesh	0	30	113	280	8
15	Maharashtra	853	1594	7431	5113	1544
16	Manipur	0	0	0	0	0
17	Meghalaya	0	0	16	168	0
18	Mizoram	0	0	0	0	0
19	Nagaland	0	0	0	0	0
20	Odisha	4676	2306	544	236	129
21	Punjab	0	0	1	0	1
22	Rajasthan	3	256	1326	608	152
23	Sikkim	0	0	0	0	0
24	Tamil Nadu	46	5063	4319	4194	5018
25	Tripura	0	0	0	0	0
26	Uttarakhand	0	0	0	18	0
27	Uttar Pradesh	11	0	5	3	13
28	West Bengal	17898	5270	20503	4482	1381
29	A&N Islands	0	0	59	96	256
30	Chandigarh	0	0	0	1	0
31	D & N Haveli	0	0	0	0	100
32	Daman & Diu	0	0	0	0	0
33	Delhi	14	18	120	110	6
34	Lakshadweep	0	0	0	0	0
35	Puducherry	0	0	11	42	45
<b>All India Total</b>		<b>95091</b>	<b>73288</b>	<b>48176</b>	<b>20402</b>	<b>15783</b>

Notes:

\* Provisional

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

### 3.1.1.3 State/UT wise Cases and Deaths Due to Kala-Azar, 2008-2012

ICD-10 Code B55.0

S. No.	State/UT	2008		2009		2010		2011		2012*	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1		2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	0	0	0	0	0	0	0	0	0	0
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0
3	Assam	98	0	26	0	12	0	5	0	0	0
4	Bihar	28489	142	20519	80	23084	95	25222	76	14696	21
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0
6	Goa	0	0	0	0	0	0	0	0	0	0
7	Gujarat	0	0	0	0	0	0	0	0	0	0
8	Haryana	0	0	0	0	0	0	0	0	0	0
9	Himachal Pradesh	0	0	0	0	6	1	1	0	0	0
10	J&K	0	0	0	0	0	0	0	0	0	0
11	Jharkhand	3690	5	2875	12	4305	5	5960	3	3399	1
12	Karnataka	0	0	0	0	0	0	0	0	0	0
13	Kerala	0	0	0	0	0	0	0	0	0	0
14	Madhya Pradesh	1	0	0	0	0	0	0	0	0	0
15	Maharashtra	0	0	0	0	0	0	0	0	0	0
16	Manipur	0	0	0	0	0	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0	0	0	0	0
20	Odisha	0	0	0	0	0	0	0	0	0	0
21	Punjab	0	0	0	0	1	0	0	0	0	0
22	Rajasthan	0	0	0	0	0	0	0	0	0	0
23	Sikkim	4	1	5	0	3	0	7	0	1	0
24	Tamil Nadu	0	0	0	0	0	0	0	0	0	0
25	Tripura	0	0	0	0	0	0	0	0	0	0
26	Uttarakhand	0	0	2	0	1	0	0	0	7	1
27	Uttar Pradesh	26	0	17	1	14	0	11	1	5	0
28	West Bengal	1256	3	756	0	1482	4	1962	0	950	0
29	A&N Islands	0	0	0	0	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0	0	0	0	0
31	D & N Haveli	0	0	0	0	0	0	0	0	0	0
32	Daman & Diu	0	0	0	0	0	0	0	0	0	0
33	Delhi	34	0	12	0	92	0	19	0	10	0
34	Lakshadweep	0	0	0	0	0	0	0	0	0	0
35	Puducherry	0	0	0	0	0	0	0	0	0	0
<b>All India Total</b>		<b>33598</b>	<b>151</b>	<b>24212</b>	<b>93</b>	<b>29000</b>	<b>105</b>	<b>33187</b>	<b>80</b>	<b>19068</b>	<b>23</b>

Notes:

\* Provisional

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

**3.1.1.4 (A) State/UT wise Cases and Deaths Due to Acute Encephalitis Syndrome, 2008-2012**  
**ICD-10 Code A83.0**

S. No.	State/UT	2008		2009		2010		2011		2012	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1		2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	22	0	49	0	139	7	73	1	64	0
2	Assam	319	99	462	92	469	117	1319	250	1343	229
3	Bihar	203	45	325	95	50	7	821	197	745	275
4	Delhi	0	0	0	0	0	0	9	0	0	0
5	Goa	39	0	66	3	80	0	91	1	84	0
6	Haryana	13	3	12	10	1	1	90	14	5	0
7	Jharkhand	0	0	0	0	18	2	303	19	16	0
8	Karnataka	3	0	246	8	143	1	397	0	189	1
9	Kerala	2	0	3	0	19	5	88	6	29	6
10	Maharashtra	24	0	5	0	34	17	35	9	37	20
11	Manipur	4	0	6	0	118	15	11	0	2	0
12	Nagaland	0	0	9	2	11	6	44	6	21	2
13	Punjab	0	0	0	0	2	0	0	0	0	0
14	Tamil Nadu	144	0	265	8	466	7	762	29	935	64
15	Uttarakhand	12	0	0	0	7	0	0	0	174	2
16	Uttar Pradesh	3012	537	3073	556	3540	494	3492	579	3484	557
17	West Bengal	58	0	454	5	70	0	714	58	1216	100
<b>Grand Total</b>		<b>3855</b>	<b>684</b>	<b>4975</b>	<b>779</b>	<b>5167</b>	<b>679</b>	<b>8249</b>	<b>1169</b>	<b>8344</b>	<b>1256</b>

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

### 3.1.1.4(B) State/UT wise Cases and Deaths Due to Japanese Encephalitis, 2008-2012

ICD-10 Code A83.0

Sl. No.	State/UT	2008		2009		2010		2011		2012(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	22	0	49	0	139	7	73	1	64	0
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0
3	Assam	319	99	462	92	469	117	1319	250	1343	229
4	Bihar	203	45	325	95	50	7	821	197	745	275
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0
6	Goa	39	0	66	3	80	0	91	1	66	0
7	Gujarat	0	0	0	0	0	0	0	0	0	0
8	Haryana	13	3	12	10	1	1	90	14	5	0
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0
10	J&K	0	0	0	0	0	0	0	0	0	0
11	Jharkhand	0	0	0	0	18	2	303	19	16	0
12	Karnataka	3	0	246	8	143	1	397	0	189	1
13	Kerala	2	0	3	0	19	5	88	6	29	6
14	Madhya Pradesh	0	0	0	0	0	0	0	0	0	0
15	Maharashtra	24	0	5	0	34	17	35	9	37	20
16	Manipur	4	0	6	0	118	15	11	0	2	0
17	Meghalaya	0	0	0	0	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0	0	0	0	0
19	Nagaland	0	0	9	2	11	6	44	6	21	2
20	Odisha	0	0	0	0	0	0	0	0	0	0
21	Punjab	0	0	0	0	2	0	0	0	0	0
22	Rajasthan	0	0	0	0	0	0	0	0	0	0
23	Sikkim	0	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	144	0	265	8	466	7	762	29	935	64
25	Tripura	0	0	0	0	0	0	0	0	0	0
26	Uttarakhand	12	0	0	0	7	0	0	0	174	2
27	Uttar Pradesh	3012	537	3073	556	3540	494	3492	579	3446	547
28	West Bengal	58	0	454	5	70	0	714	58	876	44
29	A&N Islands	0	0	0	0	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0	0	0	0	0
31	D & N Haveli	0	0	0	0	0	0	0	0	0	0
32	Daman & Diu	0	0	0	0	0	0	0	0	0	0
33	Delhi	0	0	0	0	0	0	9	0	0	0
34	Lakshadweep	0	0	0	0	0	0	0	0	0	0
35	Puducherry	0	0	0	0	0	0	0	0	0	0
<b>Total</b>		<b>3855</b>	<b>684</b>	<b>4975</b>	<b>779</b>	<b>5167</b>	<b>679</b>	<b>8249</b>	<b>1169</b>	<b>7948</b>	<b>1190</b>

P-Provisional

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, 2008-2012

ICD-10 Code A90-A91

S. No.	State/UT	2008		2009		2010		2011		2012 (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	313	2	1190	11	776	3	1209	6	2304	2
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	346	1
3	Assam	0	0	0	0	237	2	0	0	1058	5
4	Bihar	1	0	1	0	510	0	21	0	866	3
5	Chhattisgarh	0	0	26	7	4	0	313	11	45	0
6	Goa	43	0	277	5	242	0	26	0	40	0
7	Gujarat	1065	2	2461	2	2568	1	1693	9	2797	3
8	Haryana	1137	9	125	1	866	20	267	3	757	2
9	Himachal Pradesh	0	0	0	0	3	0	0	0	73	0
10	J&K	0	0	2	0	0	0	3	0	17	1
11	Jharkhand	0	0	0	0	27	0	36	0	42	0
12	Karnataka	339	3	1764	8	2285	7	405	5	3897	21
13	Kerala	733	3	1425	6	2597	17	1304	10	4172	15
14	Madhya Pradesh	3	0	1467	5	175	1	50	0	239	6
15	Maharashtra	743	22	2255	20	1489	5	1138	25	2931	59
16	Manipur	0	0	0	0	7	0	220	0	6	0
17	Meghalaya	0	0	0	0	1	0	0	0	11	2
18	Mizoram	0	0	0	0	0	0	0	0	6	0
19	Nagaland	0	0	25	0	0	0	3	0	0	0
20	Odisha	0	0	0	0	29	5	1816	33	2252	6
21	Punjab	4349	21	245	1	4012	15	3921	33	738	15
22	Rajasthan	682	4	1389	18	1823	9	1072	4	1192	9
23	Sikkim	0	0	0	0	0	0	2	0	2	0
24	Tamil Nadu	530	3	1072	7	2051	8	2501	9	12264	66
25	Tripura	0	0	0	0	0	0	0	0	8	0
26	Uttarakhand	20	0	0	0	178	0	454	5	110	2
27	Uttar Pradesh	51	2	168	2	960	8	155	5	342	4
28	West Bengal	1038	7	399	0	805	1	510	0	6396	11
29	A&N Islands	0	0	0	0	25	0	6	0	24	0
30	Chandigarh	167	0	25	0	221	0	73	0	351	0
31	D & N Haveli	0	0	0	0	46	0	68	0	156	1
32	Daman & Diu	0	0	0	0	0	0	0	0	54	0
33	Delhi	1312	2	1153	3	6259	8	1131	8	2089	4
34	Lakshadweep	0	0	0	0	0	0	0	0	0	0
35	Puducherry	35	0	66	0	96	0	463	3	1444	4
<b>All India Total</b>		<b>12561</b>	<b>80</b>	<b>15535</b>	<b>96</b>	<b>28292</b>	<b>110</b>	<b>18860</b>	<b>169</b>	<b>47029</b>	<b>242</b>

P-Provisional

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

**3.1.1.6 State/UT wise Cases and Deaths due to Cholera in India, 2012 (January to December)**  
**ICD-10 Code A00**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1		2	3	4	5	6	7
1	Andhra Pradesh	56	0	53	0	109	0
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam	0	0	0	0	0	0
4	Bihar	0	0	0	0	0	0
5	Chhattisgarh	7	0	6	0	13	0
6	Goa	0	0	0	0	0	0
7	Gujarat	36	0	35	0	71	0
8	Haryana	7	0	9	0	16	0
9	Himachal Pradesh	2	0	1	0	3	0
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	0	0	0	0	0	0
11	Jharkhand	0	0	0	0	0	0
12	Karnataka	94	0	81	0	175	0
13	Kerala	2	0	2	1	4	1
14	Madhya Pradesh	5	0	7	0	12	0
15	Maharashtra	187	0	130	0	317	0
16	Manipur	0	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0
20	Odisha	0	0	0	0	0	0
21	Punjab	0	0	0	0	0	0
22	Rajasthan	0	0	0	0	0	0
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	276	0	247	0	523	0
25	Tripura	0	0	0	0	0	0
26	Uttarakhand	0	0	0	0	0	0
27	Uttar Pradesh	0	0	0	0	0	0
28	West Bengal	114	0	67	0	181	0
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0
31	D & N Haveli	25	0	8	0	33	0
32	Daman & Diu	0	0	0	0	0	0
33	Delhi	54	0	57	0	111	0
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	9	0	6	0	15	0
	<b>Total</b>	<b>874</b>	<b>0</b>	<b>709</b>	<b>1</b>	<b>1583</b>	<b>1</b>

Notes: 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 State/UT wise Cases and Deaths due to Acute Diarrhoeal Diseases in India, 2012 (January to December)**  
**ICD-10 Code A09**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	2	3	4	5	6	7	
1	Andhra Pradesh	1026953	48	1065387	52	2092340	100
2	Arunachal Pradesh	23789	5	20781	2	44570	7
3	Assam	75259	100	59036	47	134295	147
4	Bihar	283005	4	210554	4	493559	8
5	Chhattisgarh	55597	13	52641	13	108238	26
6	Goa	7222	1	6474	0	13696	1
7	Gujarat	215026	4	195482	3	410508	7
8	Haryana	107557	17	107554	10	215111	27
9	Himachal Pradesh	165763	34	172945	24	338708	58
10	Jammu Div.	185797	2	157417	0	343214	2
	Kashmir Div.	112991	0	94440	0	207431	0
11	Jharkhand	43344	2	28826	4	72170	6
12	Karnataka	301678	45	280669	39	582347	84
13	Kerala	171794	7	188949	3	360743	10
14	Madhya Pradesh	266546	53	222197	38	488743	91
15	Maharashtra	238155	1	218846	0	457001	1
16	Manipur	13420	37	14049	19	27469	56
17	Meghalaya	93888	11	107931	8	201819	19
18	Mizoram	8332	4	7625	3	15957	7
19	Nagaland	10319	0	10620	0	20939	0
20	Odisha	424900	144	318593	91	743493	235
21	Punjab	101752	19	95307	8	197059	27
22	Rajasthan	290668	5	217844	7	508512	12
23	Sikkim	26447	0	27069	0	53516	0
24	Tamil Nadu	109145	12	90785	5	199930	17
25	Tripura	51113	14	47304	8	98417	22
26	Uttarakhand	51324	7	50603	14	101927	21
27	Uttar Pradesh	400837	140	339491	114	740328	254
28	West Bengal	1040453	146	992727	134	2033180	280
29	A & N Islands	20262	1	13251	2	33513	3
30	Chandigarh	20606	0	17612	0	38218	0
31	D & N Haveli	36976	0	37031	0	74007	0
32	Daman & Diu	7603	0	4956	0	12559	0
33	Delhi	74824	51	61743	47	136567	98
34	Lakshadweep	2876	0	2585	0	5461	0
35	Puducherry	48285	16	47925	5	96210	21
<b>Total</b>		<b>6114506</b>	<b>943</b>	<b>5587249</b>	<b>704</b>	<b>11701755</b>	<b>1647</b>

Notes: 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 State/UT wise Cases and Deaths due to Enteric Fever (Typhoid) in India, 2012 (January to December)

#### ICD-10 Code A01

S. No.	State/UT.	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	2	3	4	5	6	7	
1	Andhra Pradesh	143447	20	136369	17	279816	37
2	Arunachal Pradesh	5869	4	5952	6	11821	10
3	Assam	8331	9	3685	1	12016	10
4	Bihar	84082	1	58259	2	142341	3
5	Chhattisgarh	26682	4	27735	2	54417	6
6	Goa	158	0	132	0	290	0
7	Gujarat	12915	0	11410	0	24325	0
8	Haryana	17635	1	16792	0	34427	1
9	Himachal Pradesh	20522	2	19519	1	40041	3
10	Jammu Div.	25115	0	21425	0	46540	0
	Kashmir Div.	12342	0	9275	0	21617	0
11	Jharkhand	11337	22	8287	17	19624	39
12	Karnataka	29475	0	25688	1	55163	1
13	Kerala	2450	1	2220	0	4670	1
14	Madhya Pradesh	38057	16	30223	13	68280	29
15	Maharashtra	37992	1	33102	1	71094	2
16	Manipur	6950	3	6781	2	13731	5
17	Meghalaya	3330	4	3586	6	6916	10
18	Mizoram	1044	0	1018	1	2062	1
19	Nagaland	5215	0	5222	0	10437	0
20	Odisha	43056	56	30031	33	73087	89
21	Punjab	22816	4	19720	0	42536	4
22	Rajasthan	15345	4	11673	0	27018	4
23	Sikkim	213	0	188	0	401	0
24	Tamil Nadu	17711	0	16900	0	34611	0
25	Tripura	3226	1	2972	2	6198	3
26	Uttarakhand	15248	4	13450	0	28698	4
27	Uttar Pradesh	80977	35	62539	30	143516	65
28	West Bengal	74739	15	68440	14	143179	29
29	A & N Islands	634	1	706	0	1340	1
30	Chandigarh	1804	0	1219	0	3023	0
31	D & N Haveli	1087	0	1472	0	2559	0
32	Daman & Diu	681	0	584	0	1265	0
33	Delhi	26616	52	21341	19	47957	71
34	Lakshadweep	4	0	1	0	5	0
35	Puducherry	1510	0	1168	0	2678	0
	<b>Total</b>	<b>798615</b>	<b>260</b>	<b>679084</b>	<b>168</b>	<b>1477699</b>	<b>428</b>

Notes: 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 State/UT wise Cases and Deaths due to Acute Respiratory Infection in India, 2012 (January to December)**  
**ICD-10 Code J00-J06, J10, J11 & J20-J22**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	2	3	4	5	6	7	
1	Andhra Pradesh	1557867	312	1519663	189	3077530	501
2	Arunachal Pradesh	30399	3	26689	4	57088	7
3	Assam	119482	335	98323	146	217805	481
4	Bihar	900183	6	658029	4	1558212	10
5	Chhattisgarh	143593	24	135510	15	279103	39
6	Goa	26849	1	26994	0	53843	1
7	Gujarat	433728	7	398462	1	832190	8
8	Haryana	597151	24	615527	12	1212678	36
9	Himachal Pradesh	724318	93	759997	43	1484315	136
10	Jammu Div.	116074	1	92739	2	208813	3
	Kashmir Div.	225571	0	199994	0	425565	0
11	Jharkhand	137720	46	97727	17	235447	63
12	Karnataka	737762	237	763964	92	1501726	329
13	Kerala	2734760	36	2950843	11	5685603	47
14	Madhya Pradesh	487494	186	415214	127	902708	313
15	Maharashtra	365857	4	324838	1	690695	5
16	Manipur	19417	35	20062	16	39479	51
17	Meghalaya	145577	3	164701	1	310278	4
18	Mizoram	12841	28	13948	12	26789	40
19	Nagaland	17943	5	18401	2	36344	7
20	Odisha	915883	191	682828	102	1598711	293
21	Punjab	319647	10	325965	1	645612	11
22	Rajasthan	1131395	139	870070	69	2001465	208
23	Sikkim	53976	1	57795	6	111771	7
24	Tamil Nadu	1327375	12	1409919	9	2737294	21
25	Tripura	83340	78	76609	53	159949	131
26	Uttarakhand	107619	72	98062	22	205681	94
27	Uttar Pradesh	838276	137	714160	89	1552436	226
28	West Bengal	1321901	511	1228418	244	2550319	755
29	A & N Islands	41979	1	35341	4	77320	5
30	Chandigarh	20088	0	15258	0	35346	0
31	D & N Haveli	44113	0	48555	0	92668	0
32	Daman & Diu	24235	3	15637	1	39872	4
33	Delhi	159912	138	130929	94	290841	232
34	Lakshadweep	24990	0	20666	0	45656	0
35	Puducherry	352099	41	351377	46	703476	87
<b>Total</b>		<b>16301414</b>	<b>2720</b>	<b>15383214</b>	<b>1435</b>	<b>31684628</b>	<b>4155</b>

Notes:

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 State/UT wise Cases and Deaths due to Tetanus Neonatal in India, 2012 (January to December)**  
**ICD-10 Code A33**

S. No.	State/UT.	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1		2	3	4	5	6	7
1	Andhra Pradesh	1	0	2	1	3	1
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam	0	0	0	0	0	0
4	Bihar	73	8	36	4	109	12
5	Chhattisgarh	6	0	10	0	16	0
6	Goa	0	0	0	0	0	0
7	Gujarat	16	0	12	2	28	2
8	Haryana	2	0	5	1	7	1
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	0	0	0	0	0	0
11	Jharkhand	1	0	0	0	1	0
12	Karnataka	1	0	0	0	1	0
13	Kerala	0	0	2	0	2	0
14	Madhya Pradesh	22	2	20	2	42	4
15	Maharashtra	0	0	2	0	2	0
16	Manipur	0	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0
18	Mizoram	1	0	0	0	1	0
19	Nagaland	3	0	1	0	4	0
20	Odisha	81	10	40	3	121	13
21	Punjab	1	0	0	0	1	0
22	Rajasthan	1	0	0	0	1	0
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	0	0	0	0	0	0
25	Tripura	1	0	1	0	2	0
26	Uttarakhand	20	0	10	0	30	0
27	Uttar Pradesh	49	0	29	1	78	1
28	West Bengal	83	3	65	1	148	4
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0
31	D & N Haveli	0	0	0	0	0	0
32	Daman & Diu	0	0	1	0	1	0
33	Delhi	80	3	68	1	148	4
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	0	0	2	0	2	0
<b>Total</b>		<b>442</b>	<b>26</b>	<b>306</b>	<b>16</b>	<b>748</b>	<b>42</b>

Notes: 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 State/UT wise Cases and Deaths due to Tetanus Other than Neonatal in India, 2012 (January to December)**  
**ICD-10 Code A35**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1		2	3	4	5	6	7
1	Andhra Pradesh	63	15	40	11	103	26
2	Arunachal Pradesh	7	0	2	0	9	0
3	Assam	1034	15	414	6	1448	21
4	Bihar	185	12	145	11	330	23
5	Chhattisgarh	55	0	48	0	103	0
6	Goa	0	0	0	0	0	0
7	Gujarat	4	0	2	1	6	1
8	Haryana	1	0	0	0	1	0
9	Himachal Pradesh	0	0	1	1	1	1
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	0	0	0	0	0	0
11	Jharkhand	2	0	6	0	8	0
12	Karnataka	10	1	1	0	11	1
13	Kerala	8	0	7	1	15	1
14	Madhya Pradesh	101	10	53	5	154	15
15	Maharashtra	23	2	10	2	33	4
16	Manipur	0	0	0	0	0	0
17	Meghalaya	20	0	6	0	26	0
18	Mizoram	0	0	1	0	1	0
19	Nagaland	2	0	4	0	6	0
20	Odisha	174	33	71	11	245	44
21	Punjab	2	0	0	0	2	0
22	Rajasthan	28	1	16	1	44	2
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	1	1	0	0	1	1
25	Tripura	4	0	2	0	6	0
26	Uttarakhand	1	0	3	0	4	0
27	Uttar Pradesh	180	33	123	25	303	58
28	West Bengal	277	17	221	13	498	30
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0
31	D & N Haveli	1	0	0	0	1	0
32	Daman & Diu	0	0	1	0	1	0
33	Delhi	42	17	15	2	57	19
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	4	1	0	0	4	1
<b>Total</b>		<b>2229</b>	<b>158</b>	<b>1192</b>	<b>90</b>	<b>3421</b>	<b>248</b>

Notes: 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 State/UT wise Cases and Deaths due to Diphtheria in India, 2012 (January to December)  
ICD-10 Code A36**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1		2	3	4	5	6	7
1	Andhra Pradesh	232	14	262	11	494	25
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam	813	0	247	0	1060	0
4	Bihar	195	3	187	5	382	8
5	Chhattisgarh	30	0	23	0	53	0
6	Goa	0	0	0	0	0	0
7	Gujarat	60	0	45	2	105	2
8	Haryana	72	0	122	0	194	0
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	0	0	0	0	0	0
11	Jharkhand	13	0	27	0	40	0
12	Karnataka	123	3	94	1	217	4
13	Kerala	5	0	3	0	8	0
14	Madhya Pradesh	29	0	18	0	47	0
15	Maharashtra	175	0	199	5	374	5
16	Manipur	0	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0
18	Mizoram	0	0	1	0	1	0
19	Nagaland	4	0	7	0	11	0
20	Odisha	0	0	0	0	0	0
21	Punjab	0	0	0	0	0	0
22	Rajasthan	120	0	92	0	212	0
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	0	0	0	0	0	0
25	Tripura	0	0	1	0	1	0
26	Uttarakhand	0	0	0	0	0	0
27	Uttar Pradesh	1	0	0	0	1	0
28	West Bengal	240	4	368	4	608	8
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0
31	D & N Haveli	0	0	0	0	0	0
32	Daman & Diu	2	0	1	0	3	0
33	Delhi	42	3	47	5	89	8
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	2	0	0	0	2	0
<b>Total</b>		<b>2158</b>	<b>27</b>	<b>1744</b>	<b>33</b>	<b>3902</b>	<b>60</b>

Notes: 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 State/UT wise Cases and Deaths due to Whooping Cough in India, 2012 (January to December)**  
**ICD-10 Code A37**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1		2	3	4	5	6	7
1	Andhra Pradesh	1366	4	1417	1	2783	5
2	Arunachal Pradesh	21	0	17	0	38	0
3	Assam	1444	0	376	0	1820	0
4	Bihar	2607	0	2066	0	4673	0
5	Chhattisgarh	939	0	795	0	1734	0
6	Goa	1	0	0	0	1	0
7	Gujarat	10	0	2	0	12	0
8	Haryana	156	0	126	0	282	0
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu Div.	17	0	12	0	29	0
	Kashmir Div.	361	0	338	0	699	0
11	Jharkhand	1639	0	1213	0	2852	0
12	Karnataka	110	0	99	0	209	0
13	Kerala	20	0	18	0	38	0
14	Madhya Pradesh	4457	5	3395	5	7852	10
15	Maharashtra	281	0	241	0	522	0
16	Manipur	7	0	8	0	15	0
17	Meghalaya	131	0	142	0	273	0
18	Mizoram	14	0	6	0	20	0
19	Nagaland	203	0	197	0	400	0
20	Odisha	830	3	641	4	1471	7
21	Punjab	0	0	0	0	0	0
22	Rajasthan	569	0	279	0	848	0
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	0	0	0	0	0	0
25	Tripura	76	0	56	0	132	0
26	Uttarakhand	203	0	227	0	430	0
27	Uttar Pradesh	1083	0	792	0	1875	0
28	West Bengal	1872	10	1495	7	3367	17
29	A & N Islands	15	0	7	0	22	0
30	Chandigarh	4	0	1	0	5	0
31	D & N Haveli	17	0	23	0	40	0
32	Daman & Diu	0	0	0	0	0	0
33	Delhi	51	0	23	0	74	0
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	0	0	0	0	0	0
	<b>Total</b>	<b>18504</b>	<b>22</b>	<b>14012</b>	<b>17</b>	<b>32516</b>	<b>39</b>

Notes: 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 State/UT wise Cases and Deaths due to Measles in India, 2012 (January to December)

ICD-10 Code B05

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1		2	3	4	5	6	7
1	Andhra Pradesh	120	4	114	3	234	7
2	Arunachal Pradesh	88	0	84	0	172	0
3	Assam	1019	0	577	0	1596	0
4	Bihar	1718	0	1054	0	2772	0
5	Chhattisgarh	322	0	160	0	482	0
6	Goa	18	0	41	0	59	0
7	Gujarat	60	0	63	0	123	0
8	Haryana	227	1	195	0	422	1
9	Himachal Pradesh	117	0	104	0	221	0
10	Jammu Div.	282	0	245	0	527	0
	Kashmir Div.	819	0	589	0	1408	0
11	Jharkhand	167	0	103	0	270	0
12	Karnataka	707	0	575	0	1282	0
13	Kerala	577	0	517	0	1094	0
14	Madhya Pradesh	502	0	369	0	871	0
15	Maharashtra	726	0	534	1	1260	1
16	Manipur	151	0	106	0	257	0
17	Meghalaya	65	0	60	0	125	0
18	Mizoram	84	0	81	0	165	0
19	Nagaland	89	0	75	0	164	0
20	Odisha	645	0	440	0	1085	0
21	Punjab	2	0	0	0	2	0
22	Rajasthan	327	0	215	0	542	0
23	Sikkim	82	0	54	0	136	0
24	Tamil Nadu	321	0	302	0	623	0
25	Tripura	151	0	105	0	256	0
26	Uttarakhand	66	0	45	0	111	0
27	Uttar Pradesh	408	0	207	0	615	0
28	West Bengal	2197	6	1882	9	4079	15
29	A & N Islands	56	0	17	0	73	0
30	Chandigarh	6	0	5	0	11	0
31	D & N Haveli	26	0	18	0	44	0
32	Daman & Diu	1	0	0	0	1	0
33	Delhi	874	8	611	8	1485	16
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	12	0	10	0	22	0
	<b>Total</b>	<b>13032</b>	<b>19</b>	<b>9557</b>	<b>21</b>	<b>22589</b>	<b>40</b>

Notes: 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 State/UT wise Cases and Deaths due to Viral Hepatitis(All Causes) in India, 2012 (January to December)

**ICD-10 Code B15-B19**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1		2	3	4	5	6	7
1	Andhra Pradesh	4447	54	3508	30	7955	84
2	Arunachal Pradesh	786	2	734	2	1520	4
3	Assam	348	0	71	0	419	0
4	Bihar	1907	1	1187	1	3094	2
5	Chhattisgarh	509	4	405	1	914	5
6	Goa	55	0	37	0	92	0
7	Gujarat	2804	4	1959	2	4763	6
8	Haryana	1469	0	1217	1	2686	1
9	Himachal Pradesh	751	11	559	6	1310	17
10	Jammu Div.	1717	0	1363	0	3080	0
	Kashmir Div.	1588	0	1299	0	2887	0
11	Jharkhand	605	0	378	0	983	0
12	Karnataka	6103	17	4686	9	10789	26
13	Kerala	5066	10	3146	8	8212	18
14	Madhya Pradesh	6778	3	5547	1	12325	4
15	Maharashtra	3784	16	2391	5	6175	21
16	Manipur	133	4	96	0	229	4
17	Meghalaya	116	1	105	0	221	1
18	Mizoram	606	14	308	1	914	15
19	Nagaland	147	0	137	0	284	0
20	Odisha	3404	61	1968	39	5372	100
21	Punjab	1875	0	1448	0	3323	0
22	Rajasthan	936	5	659	2	1595	7
23	Sikkim	405	6	262	0	667	6
24	Tamil Nadu	5433	0	5195	0	10628	0
25	Tripura	178	2	94	0	272	2
26	Uttarakhand	3608	10	2891	6	6499	16
27	Uttar Pradesh	3785	4	2560	8	6345	12
28	West Bengal	2486	65	1611	37	4097	102
29	A & N Islands	99	5	73	4	172	9
30	Chandigarh	949	0	802	0	1751	0
31	D & N Haveli	112	0	47	0	159	0
32	Daman & Diu	127	3	65	1	192	4
33	Delhi	5148	44	3036	22	8184	66
34	Lakshadweep	7	0	10	0	17	0
35	Puducherry	460	13	295	6	755	19
	<b>Total</b>	<b>68731</b>	<b>359</b>	<b>50149</b>	<b>192</b>	<b>118880</b>	<b>551</b>

Notes: 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 State/UT wise Cases and Deaths due to Rabies in India, 2012 (January to December)

ICD-10 Code A82

S. No.	State/UT	Male Cases/Deaths	Female Cases/Deaths	Total Cases/Deaths
1		2	3	4
1	Andhra Pradesh	19	2	21
2	Arunachal Pradesh	0	0	0
3	Assam	0	0	0
4	Bihar	0	0	0
5	Chhattisgarh	1	1	2
6	Goa	0	0	0
7	Gujarat	5	2	7
8	Haryana	0	0	0
9	Himachal Pradesh	2	0	2
10	Jammu Div.	0	0	0
	Kashmir Div.	0	0	0
11	Jharkhand	0	0	0
12	Karnataka	15	1	16
13	Kerala	6	1	7
14	Madhya Pradesh	2	1	3
15	Maharashtra	3	2	5
16	Manipur	0	0	0
17	Meghalaya	0	0	0
18	Mizoram	0	0	0
19	Nagaland	0	0	0
20	Odisha	25	4	29
21	Punjab	0	0	0
22	Rajasthan	3	0	3
23	Sikkim	0	0	0
24	Tamil Nadu	23	5	28
25	Tripura	1	0	1
26	Uttarakhand	1	0	1
27	Uttar Pradesh	0	1	1
28	West Bengal	56	24	80
29	A & N Islands	0	0	0
30	Chandigarh	0	0	0
31	D & N Haveli	0	0	0
32	Daman & Diu	0	0	0
33	Delhi	1	2	3
34	Lakshadweep	0	0	0
35	Puducherry	1	2	3
	<b>Total</b>	<b>164</b>	<b>48</b>	<b>212</b>

Notes: Number of deaths are equal to number of cases.

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, 2010-2012**  
**ICD-10 Code A80**

S. No.	State/UT	2010		2011		2012	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1		2	3	4	5	6	7
1	Andhra Pradesh	0	0	0	0	0	0
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam	0	0	0	0	0	0
4	Bihar	9	0	0	0	0	0
5	Chhattisgarh	0	0	0	0	0	0
6	Goa	0	0	0	0	0	0
7	Gujarat	0	0	0	0	0	0
8	Haryana	1	0	0	0	0	0
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu & Kashmir	1	0	0	0	0	0
11	Jharkhand	8	0	0	0	0	0
12	Karnataka	0	0	0	0	0	0
13	Kerala	0	0	0	0	0	0
14	Madhya Pradesh	0	0	0	0	0	0
15	Maharashtra	5	0	0	0	0	0
16	Manipur	0	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0
20	Odisha	0	0	0	0	0	0
21	Punjab	0	0	0	0	0	0
22	Rajasthan	0	0	0	0	0	0
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	0	0	0	0	0	0
25	Tripura	0	0	0	0	0	0
26	Uttarakhand	0	0	0	0	0	0
27	Uttar Pradesh	10	1	0	0	0	0
28	West Bengal	8	0	1	0	0	0
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0
31	D & N Haveli	0	0	0	0	0	0
32	Daman & Diu	0	0	0	0	0	0
33	Delhi	0	0	0	0	0	0
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	0	0	0	0	0	0
<b>TOTAL</b>		<b>42</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

**3.1.1.17 (B) Acute Flaccid Paralysis (AFP) Surveillance cardinal indicators by State/UT, 2011 and 2012**  
**ICD-10 Code A80**

S. No.	State/UT	2011						2012					
		Total number of AFP cases investigated	Number of non-polio AFP cases	Population (<15 years)	Non-polio AFP rate <sup>a</sup> (annualized)	Number of AFP cases with 2 stool specimens collected within 14 days from onset of paralysis	Percent adequate stool specimen collection <sup>s</sup>	Total number of AFP cases investigated	Number of non-polio AFP cases	Population (<15 years)	Non-polio AFP rate <sup>a</sup> (annualized)	Number of AFP cases with 2 stool specimens collected within 14 days from onset of paralysis	Percent adequate stool specimen collection <sup>s</sup>
1	Andhra Pradesh	1,099	1,099	28,619,598	3.84	891	81	1,303	1,299	25,082,743	5.18	1,089	84
2	Arunachal Pradesh	37	37	563,618	6.57	28	76	36	36	555,339	6.47	24	67
3	Assam	470	470	12,646,752	3.72	426	91	585	585	12,363,413	4.73	553	95
4	Bihar	17,578	17,560	42,685,033	41.14	15,464	88	15,854	15,830	42,414,578	37.32	14,118	89
5	Chhattisgarh	316	315	9,448,805	3.33	203	64	616	609	9,929,456	6.13	422	69
6	Goa	24	24	390,658	6.14	19	79	18	17	393,181	4.33	13	72
7	Gujarat	1,030	1,030	21,899,419	4.70	867	84	936	936	21,518,151	4.35	788	84
8	Haryana	988	988	10,171,654	9.72	777	79	1,375	1,372	10,230,579	13.41	1,125	82
9	Himachal Pradesh	141	140	2,230,176	6.27	127	90	178	178	2,125,519	8.37	157	88
10	Jammu & Kashmir	238	238	5,274,024	4.51	233	98	271	271	5,019,569	5.40	263	97
11	Jharkhand	1,519	1,515	13,445,672	11.27	1,243	82	1,488	1,474	13,644,037	10.81	1,219	82
12	Karnataka	912	912	19,404,853	4.70	749	82	995	991	18,889,387	5.25	840	84
13	Kerala	388	388	9,210,736	4.21	319	82	327	327	8,352,317	3.92	273	83
14	Madhya Pradesh	2,805	2,804	30,146,966	9.30	2,325	83	2,918	2,917	29,634,570	9.84	2,469	85
15	Maharashtra	2,774	2,772	38,867,650	7.13	2,299	83	3,054	3,053	39,407,035	7.75	2,631	86
16	Manipur	19	19	1,059,637	1.79	17	89	33	33	1,077,831	3.06	30	91
17	Meghalaya	29	29	1,204,733	2.41	27	93	42	42	1,211,411	3.47	39	93
18	Mizoram	5	5	428,649	1.17	4	80	16	15	435,188	3.46	15	94
19	Nagaland	34	34	812,219	4.18	33	97	29	29	709,666	4.07	28	97
20	Odisha	1,155	1,154	13,910,482	8.30	935	81	1,981	1,976	14,080,276	14.03	1,680	85
21	Punjab	567	566	8,552,089	6.62	459	81	728	721	7,726,960	9.33	593	81
22	Rajasthan	1,821	1,819	28,184,619	6.45	1,437	79	2,044	2,033	27,894,283	7.29	1,645	80
23	Sikkim	8	8	262,164	3.05	8	100	7	7	215,334	3.26	3	43
24	Tamil Nadu	622	622	16,531,790	3.76	565	91	654	652	17,609,927	3.70	578	88
25	Tripura	58	58	1,483,745	3.91	50	86	90	90	1,449,401	6.21	79	88
26	Uttarakhand	365	365	3,974,769	9.19	305	84	422	421	4,121,767	10.22	368	87
27	Uttar Pradesh	22,265	22,239	83,435,011	26.65	18,533	83	20,924	20,902	81,309,490	25.71	18,413	88
28	West Bengal	2,507	2,502	33,763,824	7.41	2,177	87	3,143	3,140	31,622,550	9.93	2,849	91
29	A & N Islands	0	0	146,638	0.00	0	NA	1	1	36,399	2.70	1	100
30	Chandigarh	38	38	586,080	6.48	31	82	58	58	424,798	13.65	51	88
31	D & N Haveli	4	4	141,600	2.82	3	75	9	9	68,571	13.04	8	89
32	Daman & Diu	6	6	112,000	5.36	6	100	2	2	34,010	5.88	1	50
33	Delhi	705	705	8,245,599	8.55	575	82	768	767	6,832,965	11.22	618	80
34	Lakshadweep	0	0	22,019	0.00	0	NA	1	1	17,831	5.56	1	100
35	Puducherry	13	13	345,023	3.77	12	92	15	15	351,540	4.26	15	100
<b>TOTAL</b>		<b>60,540</b>	<b>60,478</b>	<b>448,208,304</b>	<b>13.49</b>	<b>51,147</b>	<b>84</b>	<b>60,921</b>	<b>60,809</b>	<b>436,790,073</b>	<b>13.92</b>	<b>52,999</b>	<b>87</b>

non-polio AFP cases

<sup>a</sup> 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

<sup>s</sup> Percent adequate stool specimen collection = ----- X 100 (Global target = >=80%)

total AFP case

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

**3.1.1.18 State/UT wise Cases and Deaths due to Pneumonia (All Causes) in India, 2012 (January to December)**  
**ICD-10 Code J12-J18**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	2	3	4	5	6	7	
1	Andhra Pradesh	38300	132	34395	110	72695	242
2	Arunachal Pradesh	1149	4	960	7	2109	11
3	Assam	17480	73	8336	27	25816	100
4	Bihar	26628	1	20938	0	47566	1
5	Chhattisgarh	4482	3	3836	0	8318	3
6	Goa	255	1	231	0	486	1
7	Gujarat	1631	2	1214	2	2845	4
8	Haryana	3713	3	3400	5	7113	8
9	Himachal Pradesh	13301	98	12738	84	26039	182
10	Jammu Div.	25640	5	21859	7	47499	12
	Kashmir Div.	7689	1	6378	0	14067	1
11	Jharkhand	3207	19	2635	22	5842	41
12	Karnataka	10097	170	8601	106	18698	276
13	Kerala	7917	28	6917	13	14834	41
14	Madhya Pradesh	30081	58	23435	44	53516	102
15	Maharashtra	7843	7	6451	10	14294	17
16	Manipur	867	7	847	3	1714	10
17	Meghalaya	6591	19	7010	23	13601	42
18	Mizoram	1932	59	1689	40	3621	99
19	Nagaland	1115	3	1112	3	2227	6
20	Odisha	30025	285	19545	178	49570	463
21	Punjab	5436	12	3313	6	8749	18
22	Rajasthan	47467	83	34359	49	81826	132
23	Sikkim	921	4	849	1	1770	5
24	Tamil Nadu	28815	35	30372	19	59187	54
25	Tripura	1875	31	1583	25	3458	56
26	Uttarakhand	7139	8	6085	3	13224	11
27	Uttar Pradesh	54896	87	39341	71	94237	158
28	West Bengal	21954	418	17176	279	39130	697
29	A & N Islands	321	8	329	5	650	13
30	Chandigarh	4180	0	3487	0	7667	0
31	D & N Haveli	98	0	70	0	168	0
32	Daman & Diu	51	3	32	2	83	5
33	Delhi	21079	437	14568	274	35647	711
34	Lakshadweep	26	0	38	0	64	0
35	Puducherry	870	137	594	91	1464	228
	<b>Total</b>	<b>435071</b>	<b>2241</b>	<b>344723</b>	<b>1509</b>	<b>779794</b>	<b>3750</b>

Notes:

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 State/UT wise Cases and Deaths due to Meningococcal Meningitis in India, 2012 (January to December)**  
**ICD-10 Code A39.0**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1		2	3	4	5	6	7
1	Andhra Pradesh	136	32	132	25	268	57
2	Arunachal Pradesh	4	0	4	0	8	0
3	Assam	0	0	0	0	0	0
4	Bihar	155	1	105	1	260	2
5	Chhattisgarh	8	0	5	0	13	0
6	Goa	0	0	0	0	0	0
7	Gujarat	51	0	39	0	90	0
8	Haryana	2	0	2	0	4	0
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu Div.	6	0	7	0	13	0
	Kashmir Div.	20	0	22	0	42	0
11	Jharkhand	13	0	16	0	29	0
12	Karnataka	65	2	39	1	104	3
13	Kerala	20	0	16	1	36	1
14	Madhya Pradesh	83	2	58	0	141	2
15	Maharashtra	566	1	559	0	1125	1
16	Manipur	0	0	0	0	0	0
17	Meghalaya	2	0	8	0	10	0
18	Mizoram	25	2	13	1	38	3
19	Nagaland	0	0	0	0	0	0
20	Odisha	368	51	247	28	615	79
21	Punjab	9	0	3	0	12	0
22	Rajasthan	2	0	0	0	2	0
23	Sikkim	2	0	1	0	3	0
24	Tamil Nadu	90	0	103	0	193	0
25	Tripura	2	0	0	0	2	0
26	Uttarakhand	37	1	33	1	70	2
27	Uttar Pradesh	28	0	20	0	48	0
28	West Bengal	1282	167	997	85	2279	252
29	A & N Islands	8	4	10	0	18	4
30	Chandigarh	16	0	15	0	31	0
31	D & N Haveli	0	0	0	0	0	0
32	Daman & Diu	0	0	0	0	0	0
33	Delhi	58	4	61	2	119	6
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	21	1	15	0	36	1
	<b>Total</b>	<b>3079</b>	<b>268</b>	<b>2530</b>	<b>145</b>	<b>5609</b>	<b>413</b>

Notes:

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 State/UT wise Cases and Deaths due to Syphilis in India, 2012 (January to December)**  
**ICD-10 Code A50-A53**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1		2	3	4	5	6	7
1	Andhra Pradesh	13992	0	9594	0	23586	0
2	Arunachal Pradesh	36	0	78	0	114	0
3	Assam	1	0	68	0	69	0
4	Bihar	1777	0	1524	0	3301	0
5	Chhattisgarh	304	0	298	0	602	0
6	Goa	2	0	5	0	7	0
7	Gujarat	560	0	786	0	1346	0
8	Haryana	150	0	341	0	491	0
9	Himachal Pradesh	25	0	36	0	61	0
10	Jammu Div.	4	0	4	0	8	0
	Kashmir Div.	33	0	44	0	77	0
11	Jharkhand	135	0	49	0	184	0
12	Karnataka	2029	0	2465	0	4494	0
13	Kerala	0	0	0	0	0	0
14	Madhya Pradesh	1377	0	1524	0	2901	0
15	Maharashtra	95	0	107	0	202	0
16	Manipur	151	0	104	0	255	0
17	Meghalaya	5	0	60	0	65	0
18	Mizoram	2	0	8	0	10	0
19	Nagaland	7	0	11	0	18	0
20	Odisha	276	0	141	0	417	0
21	Punjab	57	0	22	0	79	0
22	Rajasthan	326	0	297	0	623	0
23	Sikkim	38	0	59	0	97	0
24	Tamil Nadu	175	0	156	0	331	0
25	Tripura	45	0	22	0	67	0
26	Uttarakhand	48	0	8	0	56	0
27	Uttar Pradesh	413	0	294	0	707	0
28	West Bengal	70	0	78	0	148	0
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	3	0	3	0	6	0
31	D & N Haveli	0	0	0	0	0	0
32	Daman & Diu	1	0	0	0	1	0
33	Delhi	48	0	20	0	68	0
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	0	0	2	0	2	0
	<b>Total</b>	<b>22185</b>	<b>0</b>	<b>18208</b>	<b>0</b>	<b>40393</b>	<b>0</b>

Notes:

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 State/UT wise Cases and Deaths due to Gonococcal Infection in India, 2012 (January to December)  
ICD-10 Code A54**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1		2	3	4	5	6	7
1	Andhra Pradesh	25866	0	37147	2	63013	2
2	Arunachal Pradesh	14	0	14	0	28	0
3	Assam	403	0	1262	0	1665	0
4	Bihar	750	0	2011	0	2761	0
5	Chhattisgarh	537	0	962	0	1499	0
6	Goa	1	0	7	0	8	0
7	Gujarat	210	0	736	0	946	0
8	Haryana	603	1	3040	0	3643	1
9	Himachal Pradesh	74	0	927	0	1001	0
10	Jammu Div.	16	0	349	0	365	0
	Kashmir Div.	283	0	390	0	673	0
11	Jharkhand	540	0	834	0	1374	0
12	Karnataka	1743	0	4669	0	6412	0
13	Kerala	85	0	241	0	326	0
14	Madhya Pradesh	2387	0	5632	0	8019	0
15	Maharashtra	350	0	521	0	871	0
16	Manipur	77	0	135	0	212	0
17	Meghalaya	9	0	112	0	121	0
18	Mizoram	0	0	25	0	25	0
19	Nagaland	4	0	8	0	12	0
20	Odisha	954	0	1040	0	1994	0
21	Punjab	43	0	95	0	138	0
22	Rajasthan	2820	0	5285	0	8105	0
23	Sikkim	8	0	18	0	26	0
24	Tamil Nadu	353	0	393	0	746	0
25	Tripura	15	0	32	0	47	0
26	Uttarakhand	90	0	159	0	249	0
27	Uttar Pradesh	1350	0	7003	0	8353	0
28	West Bengal	187	0	410	0	597	0
29	A & N Islands	5	0	9	0	14	0
30	Chandigarh	45	0	46	0	91	0
31	D & N Haveli	0	0	0	0	0	0
32	Daman & Diu	73	0	188	0	261	0
33	Delhi	181	0	242	0	423	0
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	81	0	107	0	188	0
	<b>Total</b>	<b>40157</b>	<b>1</b>	<b>74049</b>	<b>2</b>	<b>114206</b>	<b>3</b>

Notes:

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, 2011 and TB Case Detection, 2012  
ICD-10 Code A15-A19**

S. No.	State/UT	Population (in Lakhs)	No. of TB Suspects	2011 (January - December)								2012 (January - December)							
				No. of Smear Positive Patients Diagnosed	% of Smear Positive TB Cases among suspects	TB patients diagnosed and registered for treatment (DOTS)	New Smear Positive TB patients registered for treatment (DOTS)	Treatment Success Rate of New Smear Positive patients (2011)	TB Deaths among reported cases (2011)	Population (in Lakhs)	No. of TB Suspects	No. of Smear Positive Patients Diagnosed	Rate of change in suspects examined per sputum positive case diagnosed [compared to same quarter in previous year]	TB patients diagnosed and registered for treatment (DOTS)	New Smear Positive TB patients registered for treatment (DOTS)				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15					
1	Andhra Pradesh	847	563463	77732	14%	111915	50426	89%	5371	853	551137	77230	-2%	108727	50228				
2	Arunachal Pradesh	14	10706	1409	13%	2311	854	89%	79	14	10808	1231	16%	2357	802				
3	Assam	312	144567	22304	15%	37841	15873	84%	1586	316	137110	21901	-3%	35788	15487				
4	Bihar	1038	400173	46382	12%	76484	33507	89%	1972	1061	438271	45836	11%	73537	32767				
5	Chhattisgarh	255	109636	13063	12%	27118	10390	87%	988	260	118727	13535	5%	27160	10944				
6	Goa	15	14948	1298	9%	1982	718	84%	168	15	15300	1284	3%	1950	705				
7	Gujarat	604	428419	59584	14%	74867	35475	88%	3950	614	435019	58906	3%	72554	35871				
8	Haryana	254	181414	25161	14%	37913	13805	86%	1400	258	177159	25088	-2%	38036	13840				
9	Himachal Pradesh	69	70916	7748	11%	13501	4748	89%	630	69	74401	8043	1%	13615	5060				
10	Jammu & Kashmir	125	98304	9017	9%	13473	6763	91%	468	128	92423	8246	3%	12662	5982				
11	Jharkhand	330	155736	23051	15%	38574	18275	90%	1431	337	154965	22364	3%	36666	17915				
12	Karnataka	611	525613	46196	9%	70595	28764	82%	4676	619	506483	45579	-2%	67572	27781				
13	Kerala	334	345053	14662	4%	26126	10787	84%	1002	335	368524	15182	3%	25917	11200				
14	Madhya Pradesh	726	392329	54677	14%	90764	36114	90%	4079	739	432680	53655	12%	89545	36362				
15	Maharashtra	1124	710985	75319	11%	135281	52450	86%	6735	1139	762225	76171	5%	136045	51102				
16	Manipur	27	13083	1360	10%	3080	1050	90%	167	28	11996	1183	5%	2744	859				
17	Meghalaya	30	22586	2610	12%	5079	1663	84%	177	30	24500	2619	8%	5114	1594				
18	Mizoram	11	8499	740	9%	2304	495	102%	76	11	8324	777	-7%	2337	566				
19	Nagaland	20	14506	1894	13%	3722	1279	94%	135	20	14926	1755	11%	3525	1203				
20	Odisha	419	212366	28833	14%	48970	21587	87%	2424	424	226305	29728	3%	49191	22179				
21	Punjab	277	182348	23689	13%	39206	15627	88%	1875	280	200211	24432	6%	39569	15642				
22	Rajasthan	686	421609	73378	17%	112504	43373	91%	4134	699	408593	67378	6%	100966	39918				
23	Sikkim	6	6874	706	10%	1631	474	81%	164	6	7574	782	-1%	1832	494				
24	Tamil Nadu	721	676634	45404	7%	79830	32058	86%	3794	732	606788	48775	-17%	79576	33671				
25	Tripura	37	20486	1925	9%	2798	1540	88%	292	37	21176	1798	11%	2557	1393				
26	Uttar Pradesh	1996	1268669	190446	15%	285884	136741	90%	8221	2032	1215516	178274	2%	271678	130545				
27	Uttarakhand	101	71805	10307	14%	14883	5430	86%	823	103	72125	10492	-1%	15239	5558				
28	West Bengal	913	587645	64135	11%	99829	46212	85%	4691	923	552777	61059	-1%	93274	43839				
29	Andaman & Nicobar	4	4568	367	8%	908	268	83%	43	4	4084	349	-6%	844	268				
30	Chandigarh	11	17560	2351	13%	2537	893	89%	56	11	19579	2458	7%	2807	982				
31	D & N Haveli	3	2654	298	11%	419	168	81%	21	4	2710	357	-15%	415	153				
32	Daman & Diu	2	3043	216	7%	313	87	89%	59	3	3139	214	4%	330	76				
33	Delhi	168	164392	24065	15%	51645	13770	86%	1503	170	167680	24523	0%	52006	13980				
34	Lakshadweep	1	951	10	1%	17	8	100%	3	1	1130	11	8%	20	11				
35	Puducherry	12	22618	2695	12%	1568	649	85%	72	13	22829	2690	1%	1430	633				
<b>Grand Total</b>		<b>12102</b>	<b>7875158</b>	<b>953032</b>	<b>12%</b>	<b>1515872</b>	<b>642321</b>	<b>88%</b>	<b>63265</b>	<b>12288</b>	<b>7867194</b>	<b>933905</b>	<b>2%</b>	<b>1467585</b>	<b>629610</b>				

Notes:

- Projected population based on census population of 2011 is used for calculation of case detection rates, 2011.
  - Smear positive patients include new smear positive cases and smear positive re-treatment cases.
  - Total patients registered for treatment includes new sputum smear positive cases, new smear negative cases, new extra-pulmonary cases, smear positive re-treatment 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 2011. Detailed state/district wise annual and quarterly performance reports available at [www.tbcindia.nic.in](http://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, 2003 - 2011**  
**ICD-10 Code B20-B24**

S. No.	State/UT	Number of ANC sites in 2010-11	2003	2004	2005	2006	2007	2008-09	2010-11
1		2	3	4	5	6	7	8	9
	<b>India</b>	<b>696</b>	<b>0.8</b>	<b>0.95</b>	<b>0.9</b>	<b>0.6</b>	<b>0.49</b>	<b>0.49</b>	<b>0.4</b>
1	Andhra Pradesh	63	1.45	1.7	1.67	1.41	1.07	1.22	0.76
2	Arunachal Pradesh	6	0	0.2	0.46	0.27	0	0.46	0.21
3	Assam	20	0	0.14	0	0.04	0.11	0.13	0.09
4	Bihar	23	0.11	0.22	0.38	0.36	0.34	0.3	0.17
5	Chhattisgarh	18	0.76	0	0.32	0.31	0.29	0.41	0.43
6	Goa	3	0.48	1.13	0	0.5	0.18	0.68	0.33
7	Gujarat	25	0.38	0.19	0.38	0.55	0.34	0.44	0.46
8	Haryana	12	0.27	0	0.19	0.17	0.16	0.15	0.19
9	Himachal Pradesh	8	0.25	0.25	0.22	0.06	0.13	0.51	0.04
10	Jammu & Kashmir	15	0	0.08	0	0.04	0.05	0	0.06
11	Jharkhand	15	0.08	0.05	0.14	0.13	0.13	0.38	0.45
12	Karnataka	60	1.43	1.52	1.49	1.12	0.86	0.89	0.69
13	Kerala	10	0.09	0.42	0.32	0.21	0.46	0.21	0.13
14	Madhya Pradesh	37	0.42	0.38	0.27	0.26	0.25	0.26	0.32
15	Maharashtra	75	1.15	0.97	1.07	0.87	0.76	0.61	0.42
16	Manipur	14	1.34	1.66	1.3	1.39	1.31	0.54	0.78
17	Meghalaya	7	0.35	0	0	0.09	0	0.04	0.05
18	Mizoram	9	1.7	1.5	0.81	0.94	0.85	0.72	0.4
19	Nagaland	19	1.69	1.85	1.97	1.36	1.1	1.14	0.66
20	Odisha	32	0	0.5	0.6	0.55	0.23	0.73	0.43
21	Punjab	13	0.13	0.44	0.25	0.2	0.12	0.31	0.26
22	Rajasthan	28	0.15	0.23	0.5	0.29	0.19	0.19	0.38
23	Sikkim	3	0.21	0	0.25	0.1	0.09	0	0.09
24	Tamil Nadu	68	0.83	0.81	0.54	0.54	0.58	0.35	0.38
25	Tripura	2	0	0.25	0	0.42	0.25	0	0
26	Uttar Pradesh	65	0.22	0.44	0.15	0.25	0.08	0.18	0.21
27	Uttarakhand	9	0.06	0	0	0.11	0.06	0.22	0.25
28	West Bengal	22	0.46	0.43	0.89	0.38	0.4	0.17	0.13
29	A & N Islands	4	0.45	0	0	0.17	0.25	0.06	0.13
30	Chandigarh	1	0.22	0.5	0	0.25	0.25	0.25	0
31	D & N Haveli	1	0.13	0	0.25	0	0.5	0	0
32	Daman & Diu	2	0.27	0.38	0.13	0	0.13	0.38	0.13
33	Delhi	5	0.13	0.31	0.31	0.1	0.2	0.2	0.3
34	Puducherry	2	0.13	0.25	0.25	0.25	0	0.25	0.13

Notes:

(1) Based on valid sites (75% of target achieved)

(2) No HSS site in Lakshadweep

(3) All figures in percentage

Source: National AIDS Control Organisation.

**3.1.1.24 State/UT wise Patients who ever started on ART in India till, December 2012**  
**ICD-10 Code B20-B24**

S. No.	State/UT	ART Cases	
		No of ART Centers	PLHIV currently alive & on ART
1		2	3
	<b>India</b>	<b>380</b>	<b>604987</b>
1	Andhra Pradesh	51	129410
2	Arunachal Pradesh	1	42
3	Assam	3	2178
4	Bihar	13	14125
5	Chhattisgarh	5	3673
6	Goa	1	1652
7	Gujarat	25	30936
8	Haryana	1	3235
9	Himachal Pradesh	3	2117
10	Jammu & Kashmir	2	1108
11	Jharkhand	6	3830
12	Karnataka	55	88758
13	Kerala	8	7671
14	Madhya Pradesh	10	8553
15	Maharashtra	59	137958
16	Manipur	9	8150
17	Meghalaya	1	278
18	Mizoram	3	1918
19	Nagaland	6	3687
20	Odisha	9	5643
21	Punjab	7	10473
22	Rajasthan	11	14904
23	Sikkim	1	73
24	Tamil Nadu	44	67507
25	Tripura	1	300
26	Uttar Pradesh	22	25206
27	Uttarakhand	2	1449
28	West Bengal	10	14023
29	Chandigarh	1	2769
30	Delhi	9	12479
31	Puducherry	1	882

Source: National AIDS Control Organisation

**3.1.1.25 State/UT wise number of General Clients counselled and tested for HIV and sero-positivity detected during 2012 (till December, 2012)**  
**ICD-10 Code B20-B24**

S. No.	State/UT	Number of general Clients Tested for HIV	No. of Clients testing sero-positive for HIV (%)
1	2	3	
	<b>India</b>	<b>73,25,363</b>	<b>1,79,617 ( 2.45 % )</b>
1	Andhra Pradesh	9,19,755	41,588 ( 4.52 % )
2	Arunachal Pradesh	11,065	12 ( 0.11 % )
3	Assam	75385	772 ( 1.02 % )
4	Bihar	195,529	7,353 ( 3.76 % )
5	Chhattisgarh	57,908	989 ( 1.71 % )
6	Goa	23,262	369 ( 1.59 % )
7	Gujarat	3,88,523	6,849 ( 1.76 % )
8	Haryana	1,90,965	3,074 ( 1.61 % )
9	Himachal Pradesh	79,929	480 ( 0.6 % )
10	Jammu & Kashmir	22,506	215 ( 0.96 % )
11	Jharkhand	1,04,785	1,649 ( 1.57 % )
12	Karnataka	8,37,806	25,549 ( 3.05 % )
13	Kerala	2,28,028	1,336 ( 0.59 % )
14	Madhya Pradesh	2,76,121	3,582 ( 1030 % )
15	Maharashtra	9,49,862	30,438 ( 3.2 % )
16	Manipur	42548	1,380 ( 3.24 % )
17	Meghalaya	10733	229 ( 2.13 % )
18	Mizoram	28,683	803 ( 2.8 % )
19	Mumbai MACS	1,72,652	8,267 ( 4.79 % )
20	Nagaland	55,038	1,166 ( 2.12 % )
21	Odisha	1,98,268	2,413 ( 1.22 % )
22	Punjab	1,59,868	3,493 ( 2.18 % )
23	Rajasthan	2,41,845	4,597 ( 1.9 % )
24	Sikkim	14,471	40 ( 0.28 % )
25	Tamil Nadu	9,83,799	10,600 ( 1.08 % )
26	Tripura	30,306	130 ( 0.43 % )
27	Uttar Pradesh	4,07,937	9,675 ( 2.37 % )
28	Uttarakhand	10,4,391	1,201 ( 1.15 % )
29	West Bengal	2,16,503	4,832 ( 2.23 % )
30	A & N Islands	4005	7 ( 0.17 % )
31	Chandigarh	30190	638 ( 2.11 % )
32	Dadra & Nagar Haveli	4772	58 ( 1.22 % )
33	Daman & Diu	2006	48 ( 2.39 % )
34	Delhi	2,24,322	5,253 ( 2.34 % )
35	Puducherry	31597	532 ( 1.68 % )

*Source: National AIDS Control Organisation*

### 3.1.1.26 State/UT wise performance of the PPTCT programme during 2012 (till December, 2012) ICD-10 Code B20-B24

S. No.	State/UT	Number of Pregnant Women tested for HIV	Total no. of Pregnant Women testing sero-positive	Number of MB pair receiving NVP
	<b>India</b>	<b>57,09,691</b>	<b>9,451 ( 0.17 % )</b>	<b>9,108 ( 96.37 % )</b>
1	Andhra Pradesh	7,03,928	2,120 ( 0.3 % )	1,979 ( 93.35 % )
2	Arunachal Pradesh	5954	1 ( 0.02 % )	0 ( 0 % )
3	Assam	1,39,233	85 ( 0.06 % )	65 ( 76.47 % )
4	Bihar	1,68,214	261 ( 0.16 % )	178 ( 68.2 % )
5	Chhattisgarh	44002	83 ( 0.19 % )	53 ( 63.86 % )
6	Goa	10350	17 ( 0.16 % )	19 ( 111.76 % )
7	Gujarat	2,77,609	440 ( 0.16 % )	430 ( 97.73 % )
8	Haryana	1,25,794	178 ( 0.14 % )	70 ( 39.33 % )
9	Himachal Pradesh	33519	21 ( 0.06 % )	3 ( 14.29 % )
10	Jammu & Kashmir	31598	6 ( 0.02 % )	3 ( 50 % )
11	Jharkhand	66288	62 ( 0.09 % )	36 ( 58.06 % )
12	Karnataka	6,12,916	1,388 ( 0.23 % )	1,385 ( 99.78 % )
13	Kerala	96199	50 ( 0.05 % )	63 ( 126 % )
14	Madhya Pradesh	3,8,304	229 ( 0.07 % )	162 ( 70.74 % )
15	Maharashtra	7,42,641	1,600 ( 0.22 % )	1,782 ( 111.38 % )
16	Manipur	35446	126 ( 0.36 % )	163 ( 129.37 % )
17	Meghalaya	11938	40 ( 0.34 % )	15 ( 37.5 % )
18	Mizoram	14966	89 ( 0.59 % )	109 ( 122.47 % )
19	Mumbai MACS	90572	300 ( 0.33 % )	333 ( 111 % )
20	Nagaland	13844	116 ( 0.84 % )	112 ( 96.55 % )
21	Odisha	1,82,293	202 ( 0.11 % )	147 ( 72.77 % )
22	Punjab	1,56,068	203 ( 0.13 % )	156 ( 76.85 % )
23	Rajasthan	2,67,804	257 ( 0.1 % )	248 ( 96.5 % )
24	Sikkim	6277	5 ( 0.08 % )	1 ( 20 % )
25	Tamil Nadu	5,92,821	510 ( 0.09 % )	784 ( 153.73 % )
26	Tripura	17041	13 ( 0.08 % )	9 ( 69.23 % )
27	Uttar Pradesh	3,23,996	336 ( 0.1 % )	264 ( 78.57 % )
28	Uttarakhand	89205	74 ( 0.08 % )	19 ( 25.68 % )
29	West Bengal	3,19,683	337 ( 0.11 % )	228 ( 67.66 % )
30	A & N Islands	1793	0 ( 0 % )	Nil
31	Chandigarh	16142	35 ( 0.22 % )	36 ( 102.86 % )
32	Dadra & Nagar Haveli	4404	3 ( 0.07 % )	1 ( 33.33 % )
33	Daman & Diu	2107	3 ( 0.14 % )	3 ( 100 % )
34	Delhi	1,54,431	250 ( 0.16 % )	234 ( 93.6 % )
35	Puducherry	22311	11 ( 0.05 % )	18 ( 163.64 % )

Note:

PPTCT-Prevention of Parent To Child Transmission

MB pair-Mother Baby pair

Source:National AIDS Control Organisation

### 3.1.1.27 State/UT wise Leprosy Case Detection, Treatment and Discharge in India, 2011-12

**ICD-10 Code A30**

S. No.	State/UT	Population Census 2011	Total New Cases Detected	Cases Discharged as cured	Cases on record under treatment as on 31.3.2012	Prevalence Rate/10,000 Population
1	2	3	4	5	6	
1	Andhra Pradesh	84580777	7820	6929	4933	0.58
2	Arunachal Pradesh	1383727	28	43	30	0.22
3	Assam	31205576	1000	973	1167	0.37
4	Bihar	104099452	17801	18568	9440	0.91
5	Chhattisgarh	25545198	6999	7132	4416	1.73
6	Goa	1458545	64	53	53	0.36
7	Gujarat	60439692	7496	7240	4955	0.82
8	Haryana	25351462	524	317	532	0.21
9	Himachal Pradesh	6864602	195	12	173	0.25
10	Jharkhand	12541302	3615	3585	1996	1.59
11	Jammu & Kashmir	32988134	175	165	207	0.06
12	Karnataka	61095297	3718	3491	2834	0.46
13	Kerala	33406061	861	879	868	0.26
14	Madhya Pradesh	72626809	5858	5191	4685	0.65
15	Maharashtra	112374333	17892	15498	12253	1.09
16	Manipur	2570390	24	21	17	0.07
17	Meghalaya	2966889	41	23	69	0.23
18	Mizoram	1097206	13	23	11	0.10
19	Nagaland	1978502	90	108	75	0.38
20	Odisha	41974218	8312	7507	4219	1.01
21	Punjab	27743338	695	68	676	0.24
22	Rajasthan	68548437	974	839	1065	0.16
23	Sikkim	610577	20	12	15	0.25
24	Tamil Nadu	72147030	4082	3879	3074	0.43
25	Tripura	3673917	36	18	96	0.26
26	Uttar Pradesh	199812341	24627	23354	13959	0.70
27	Uttarakhand	10086292	499	499	293	0.29
28	West Bengal	91276115	12169	8848	10034	1.10
29	A & N Islands	380581	27	22	21	0.55
30	Chandigarh	1055450	54	33	59	0.56
31	D & N Haveli	343709	237	191	105	3.05
32	Daman & Diu	243247	3	2	3	0.12
33	Delhi	16787941	1295	889	1324	0.79
34	Lakshadweep	64473	2	0	2	0.31
35	Puducherry	1247953	49	60	28	0.22
<b>Total</b>		<b>1210569573</b>	<b>127295</b>	<b>116472</b>	<b>83687</b>	<b>0.69</b>

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 2012

S. No.	State / UT	Acute Diarrhoeal Disease	Acute Encephalitis Syndrome	Acute Respiratory Infection	Acute Enteric Fever	Diphtheria	Enteric Fever	Food Poisoning	Influenza A H1N1	Influenza A H3N2	Kala-Azra	Leprosy	Malaria	Measles	Mumps	Rubella	Scrub Typhus	Viral Hepatitis	Viral Fever	Others**	Total					
1	Andhra Pradesh	39			8	1	14		22	1								1	1	3	97					
2	Arunachal Pradesh	3					4														9					
3	Assam	25	2		3	8	3	23										2	1	4	75					
4	Bihar	42	3	1	47		4	20													181					
5	Chhattisgarh	33			3	1	1	6													45					
6	Goa							1													1					
7	Gujarat	33			6	10	3	1	2	1	20							1	3	1	102					
8	Haryana	6			5		3													5	19					
9	Himachal Pradesh	5						2										2	1	2	1					
10	Jammu & Kashmir	12	1		5	1	1	2	5	1	1							1	2	5	43					
11	Jharkhand	7			3		3	4										2	4	1	24					
12	Karnataka	48			3	1	25	10	2	31	1							2	4	3	156					
13	Kerala	7			6	4	4	21		1								9	6	1	80					
14	Madhya Pradesh	25			8			14										10	1	4	65					
15	Maharashtra	61			10	5	44	14	1									6	5	2	215					
16	Manipur						1													1	1					
17	Meghalaya	1																			1					
18	Mizoram	1																			1					
19	Nagaland																			0	0					
20	Odisha	16			1	2	3	1	7									1	2	36	36					
21	Punjab	9			2	10		2										10	1	34	34					
22	Rajasthan	14			1	1		14	1									2	1	5	41					
23	Sikkim							1												1	1					
24	Tamil Nadu	33			3	21	10	56	2	10	1							2	24	3	173					
25	Tripura				2													1		1	3					
26	Uttar Pradesh	16			5		1	1	11									5	1	40	40					
27	Uttarakhand	5			1	3	3	14	14	23								1	3	7	23					
28	West Bengal	26			1													3	1	2	95					
29	Andaman & Nicobar						2	1	1											0	0					
30	Chandigarh																	1		5	5					
31	Dadra and Nagar Haveli																			0	0					
32	Daman & Diu																			2	2					
33	Delhi																			1	1					
34	Lakshadweep																			0	0					
35	Puducherry							1	1											2	2					
<b>Grand Total</b>		<b>467</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>100</b>	<b>55</b>	<b>94</b>	<b>1</b>	<b>169</b>	<b>4</b>	<b>8</b>	<b>255</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>11</b>	<b>12</b>	<b>110</b>	<b>19</b>	<b>5</b>	<b>138</b>	<b>93</b>	<b>16</b>	<b>1584</b>

\* No report sent by State/UT.

\*\* Others include Alcohol Poisoning, Kyasanur forest disease (KFD), Trichinellosis, Viral Exanthemas

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 and 2012

ICD-10 Code J10.1

S. No.	State/UT	Lab confirmed cases reported from 1-Jan-2011 to 31-December-2011	Death reported from 1-Jan-2011 to 31-December-2011	Lab confirmed cases reported from 1-Jan-2012 to 31-December-2012	Death reported from 1-Jan-2012 to 31-December-2012
1		2	3	4	5
1	Andhra Pradesh	11	1	326	34
2	Arunachal Pradesh			0	0
3	Assam	0	0	0	0
4	Bihar	1	0	0	0
5	Chhattisgarh	0	0	10	3
6	Goa	7	0	9	0
7	Gujarat	7	4	101	30
8	Haryana	6	4	18	5
9	Himachal Pradesh	14	3	2	2
10	Jammu & Kashmir	13	1	0	0
11	Jharkhand	0	0	0	0
12	Karnataka	100	12	878	48
13	Kerala	210	10	623	14
14	Madhya Pradesh	9	4	151	26
15	Maharashtra	26	5	1551	135
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	2	0
21	Punjab	46	14	13	4
22	Rajasthan	36	11	343	60
23	Sikkim			0	0
24	Tamil Nadu	34	4	750	40
25	Tripura			0	0
26	Uttar Pradesh	57	0	124	0
27	Uttarakhand	0	0	1	1
28	West Bengal	0	0	0	0
29	A&N Islands	0	0	0	0
30	Chandigarh	0	0	1	0
31	Dadra and Nagar Haveli	0	0	0	0
32	Daman & Diu	0	0	0	0
33	Delhi	25	2	78	1
34	Lakshadweep			0	0
35	Puducherry	1	0	63	2
<b>Total</b>		<b>603</b>	<b>75</b>	<b>5044</b>	<b>405</b>

Source : Emergency Medical Relief Division, Directorate General of Health Services, MOHFW, GOI. Web site : [www.mohfw-h1n1.nic.in](http://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 I20-I25

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
	<b>Total</b>	<b>14740808</b>	<b>12300104</b>	<b>27040912</b>	<b>18007899</b>	<b>17878889</b>	<b>35886789</b>

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
	<b>Total</b>	<b>22280577</b>	<b>24688119</b>	<b>46968695</b>	<b>25430046</b>	<b>36092297</b>	<b>61522343</b>

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.)

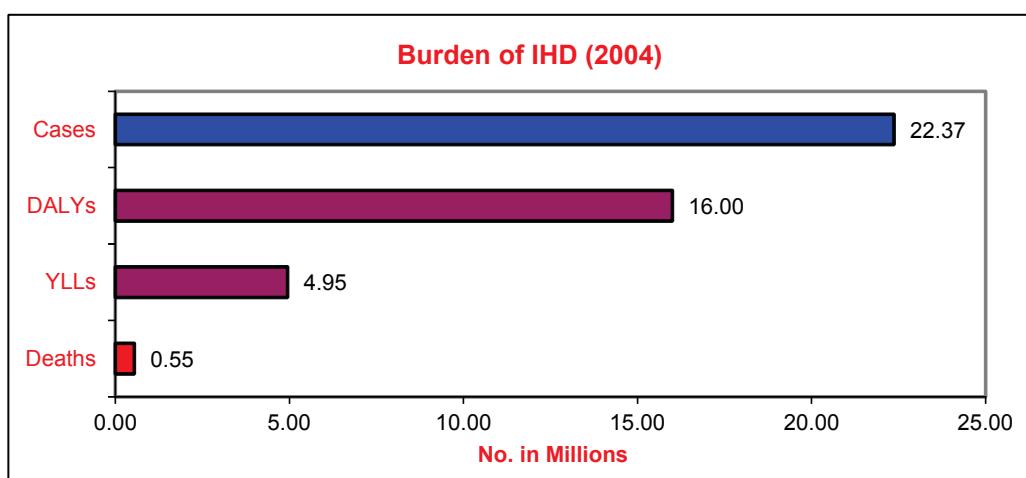
Indices	Urban	Rural
Prevalence rate / 1000 (age + 20 Years)	64.37	25.27
Death Rate	0.80	0.40
YLL / 100,000	728.70	351.50
DALY / 100,000	2703.40	986.20

Note: Prevalance 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

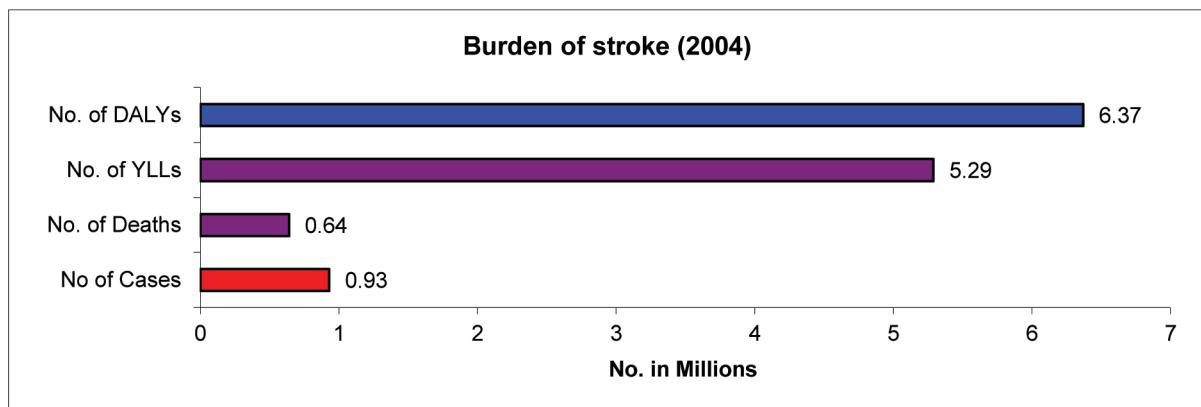
DALY:-Disability Adjusted Life Years

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 I64**

Year	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



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**

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

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
	<b>Total</b>	<b>9988262</b>	<b>15825855</b>	<b>25814117</b>	<b>11087005</b>	<b>19952927</b>	<b>31039932</b>

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
	<b>Total</b>	<b>12227483</b>	<b>25444482</b>	<b>37671965</b>	<b>13201058</b>	<b>32608091</b>	<b>45809149</b>

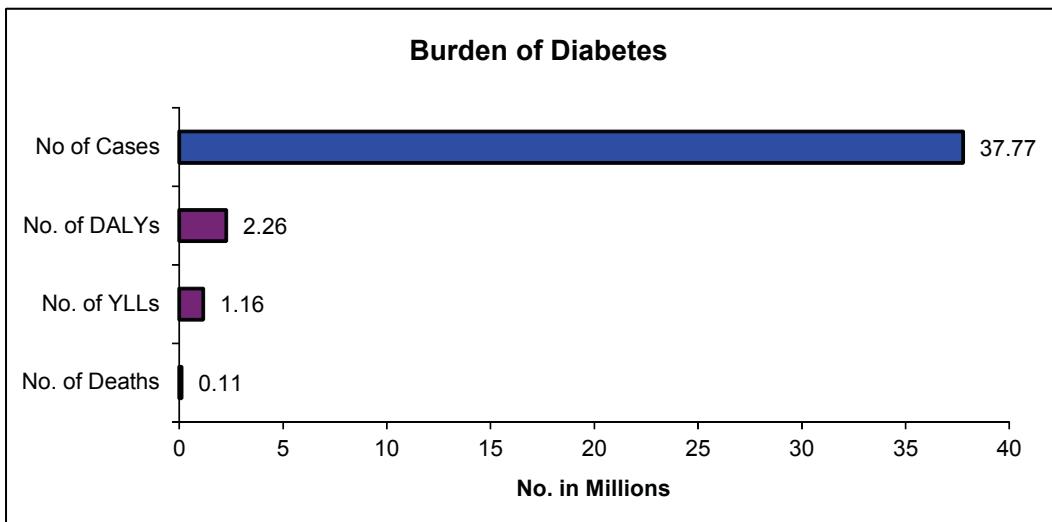
Source: Forcasting Vascular Disease Cases & associated mortality in India; NCMH Background Papers- Burden of Disease in India, 2005 (Latest)

### 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)

AMI-Acute Myocardial Infarction

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

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 H54

S. No.	State/UT	Estimated prevalence per 1000 population				
		0-14 years	15-49 years	50+ years	Male	Female
1	2	3	4	5	6	7
	<b>India</b>	<b>0.1</b>	<b>0.6</b>	<b>77.3</b>	<b>10.2</b>	<b>12.2</b>
1	Andhra Pradesh	0.1	0.7	89.2	12.4	14.3
2	Arunachal Pradesh	0.2	1.2	209.1	19.3	23.8
3	Assam	0.3	1.4	236.9	26.1	31.5
4	Bihar	0.1	0.4	55.6	6.6	8.1
5	Chhattisgarh	0.1	0.8	111.2	13.7	16.6
6	Goa	0.1	0.7	98.7	13.6	15
7	Gujarat	0.1	0.5	72.1	9.2	11
8	Haryana	0.2	0.9	133.8	15.8	20
9	Himachal Pradesh	0.1	0.4	43.7	6.3	6.8
10	Jammu & Kashmir	0.1	0.9	130.4	14.2	16.1
11	Jharkhand	0.1	0.7	100.6	11.9	14.7
12	Karnataka	0.2	0.8	107.9	15.5	18
13	Kerala	0.1	0.2	27.8	5	5.5
14	Madhya Pradesh	0.1	0.6	80.1	9.9	12
15	Maharashtra	0.1	0.4	57	8.2	9.8
16	Manipur	0.1	0.7	105.1	12.3	13.7
17	Meghalaya	0.05	0.4	73.4	6.6	7.3
18	Mizoram	0.1	0.4	70.3	6.8	7.8
19	Nagaland	0.1	0.5	91.1	9	10.8
20	Odisha	0.1	0.6	84.6	12.2	14.2
21	Punjab	0.1	0.5	63.5	8.5	10.6
22	Rajasthan	0.1	0.8	109.5	13.1	16.1
23	Sikkim	0.05	0.3	60.2	5.6	6.7
24	Tamil Nadu	0.1	0.3	38.3	6.8	7.9
25	Tripura	0.1	0.4	56.6	6.8	7.7
26	Uttar Pradesh	0.1	0.5	66.3	7.9	9.9
27	Uttarakhand	0.04	0.3	39.5	4.7	5.9
28	West Bengal	0.1	0.5	76.2	10.1	12.3
29	A & N Islands	0.1	0.5	117.9	9.1	11.8
30	Chandigarh	0.1	0.4	94.1	8.2	11
31	D & N Haveli	0.1	0.5	89.6	8.5	9.4
32	Daman & Diu	0.1	0.5	80.8	9.6	10.5
33	Delhi	0.1	0.5	102.5	9.5	11.9
34	Lakshadweep	0.04	0.3	43.2	5	5.5
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 H54

S. No.	State/ UT	Estimated number of new cases per year					
		0-14 years	15-49 years	50+ years	Male	Female	All Ages
1	2	3	4	5	6	7	
	<b>India</b>	<b>6396</b>	<b>57565</b>	<b>2068087</b>	<b>1002063</b>	<b>1129985</b>	<b>2132048</b>
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	Tamil Nadu	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 Cronic 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 (Visual Acuity\* Less than 6/60)

S. No.	State/UT	Estimated Blind Persons (Visual Acuity <6/60)
1	2	
	<b>INDIA</b>	<b>12143952</b>
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	Tamil Nadu	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

\* Visual Acuity (VA) is acuteness or Clearness of Vision, which is dependent on the sharpness of the retinal focus within the eye and the sensitivity of the interpretative faculty of the brain. (Source -wikipedia)

Source: NBCP, Directorate General of Health Services, MOHFW, GOI.

### 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 (2009-2011)

ICD-10 Code C00-D48

S. No.	Registries	MALES						FEMALES					
		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 (2008-09)	78.4	113.7	165.4	28.1	42.4	56.7	105.6	137.2	270.8	27.5	37.3	61.7
2	(i) Barshi Rural (2009-10)	48.5	51.8	102.0	34.8	38.2	77.8	59.0	62.6	148.9	39.6	39.4	90.0
	(ii) Barshi Expanded (2009)	36.8	43.7	97.5	12.7	15.0	32.1	48.1	56.6	149.1	12.6	14.7	36.9
3	Bhopal (2009-10)	72.1	105.9	190.0	26.3	40.3	70.3	77.5	105.6	225.1	23.7	32.8	63.2
4	Chennai (2009)	107.6	118.0	200.0	31.5	34.2	52.3	117.6	123.8	262.7	26.6	28.0	52.8
5	Delhi (2008-09)	76.8	125.2	216.3	10.1	16.7	28.1	85.8	120.6	261.6	9.0	12.9	24.9
6	Mumbai (2009-10)	70.7	98.4	152.2	33.1	48.3	66.1	93.5	105.5	209.2	38.0	43.7	74.4
7	Cachar District (2009-10)	91.7	129.0	251.0	12.2	17.3	33.3	76.7	98.0	216.2	5.2	6.7	15.1
8	Dibrugarh District (2009-11)	70.2	99.4	186.3	21.8	31.2	54.5	53.6	71.8	166.2	11.8	16.8	33.0
9	Kamrup Urban District (2009-11)	128.1	185.2	279.6	37.2	57.3	79.0	109.5	156.3	296.9	20.9	32.6	53.9
10	(i) Manipur State (MR) (2009-10)	54.7	74.7	139.4	10.2	14.6	24.8	57.9	73.9	153.4	7.6	10.6	21.5
	(ii) Imphal West District (2009-10)	74.7	94.3	171.3	12.9	17.2	27.2	80.8	90.3	171.1	13.3	16.0	24.5
	(iii) MR-Excl. Impl. West (2009-10)	49.4	69.5	130.6	9.6	13.9	24.2	52.0	68.9	148.0	6.2	9.0	20.6
11	(i) Mizoram State (MZ) (2009-10)	120.5	189.5	357.0	69.9	110.3	187.9	102.3	153.7	303.5	49.2	76.5	134.2
	(ii) Aizawl District (2009-10)	168.2	273.4	526.8	92.5	154.1	260.8	149.5	227.8	445.5	69.0	110.1	182.9
	(iii) MZ - Excl. Aizawl (2009-10)	93.4	145.6	267.5	57.0	87.7	150.2	74.6	112.1	225.3	37.6	57.8	108.2
12	Sikkim State (2009-11)	55.4	82.6	120.2	24.7	38.1	52.5	59.3	94.2	173.0	23.9	39.5	69.1
13	Ahmedabad - Rural (2009-10)	56.8	74.2	147.7	22.0	29.3	59.1	46.1	51.6	117.3	16.4	18.5	39.6
14	Ahmedabad - Urban (2009-10)	87.6	117.5	209.3	22.4	30.3	54.4	76.0	87.1	184.6	15.7	18.1	38.9
15	Aurangabad (2009-10)	38.0	59.6	119.9	9.0	14.5	26.1	44.5	62.1	143.3	6.8	9.5	14.6
16	Kolkata (2008-09)	100.8	92.8	158.0	48.1	43.6	61.9	110.2	99.4	221.1	44.8	39.6	73.3
17	Kollam (2009-10)	128.3	118.5	205.0	66.5	60.8	104.6	108.3	91.6	192.3	40.8	33.6	66.8
18	Nagpur (2008-09)	81.2	96.4	181.3	16.1	19.3	36.0	93.9	103.0	228.6	14.7	16.4	35.2
19	Pune (2009-10)	52.4	74.3	112.0	21.3	31.6	41.3	61.9	75.7	152.0	23.8	29.8	50.7
20	Thiruvananthapuram (2009-11)	143.5	132.6	212.9	56.6	52.1	79.0	144.3	123.2	246.2	40.4	34.2	67.4
21	Meghalaya (2010-11)	80.4	157.3	352.6	25.1	51.5	105.7	45.5	83.7	183.1	13.4	25.6	52.2
22	East Khasi Hills (2010-11)	117.5	216.0	479.7	38.1	75.4	147.6	69.0	114.1	249.0	20.0	34.2	66.0
23	Tripura State (2010)	55.8	78.8	150.9	21.3	30.4	59.1	43.8	56.1	130.6	14.3	18.7	41.1
24	Nagaland (2010)	65.5	126.1	239.2				36.0	70.2	144.6			
25	Wardha (2010-11)	51.3	57.8	124.8	24.5	27.7	56.1	59.6	64.0	153.1	24.1	24.9	54.8

Source: National Cancer Registry Programme, Indian Council of Medical Research (ICMR), Three Year Report of Population Based Cancer Registries (PBCR): 2009-2011 (Report of 25 PBCRs in India) (February 2013) on Incidence and Distribution of Cancer, Bangalore (India)

**3.1.2.16 Total Number of Cases Registered for all Population Based Cancer Registries between 2008-2011 (Calender years of data shown in parentheses for each registry)**  
**ICD-10 Code C00-D48**

S. No.	Registries	Male	Female	Total Cases
1		2	3	4
1	Bangalore (2008-2009)	6026	7389	13415
2 (i)	Barshi Rural (2009-2010)	273	302	575
(ii)	<i>Barshi Expanded (2009)</i>	797	968	1765
3	Bhopal (2009-2010)	1487	1441	2928
4	Chennai (2009)	2619	2796	5415
5	Delhi (2008-2009)	15189	13838	29027
6	Mumbai (2009-2010)	11091	11773	22864
7	Cachar District (2009-2010)	1579	1263	2842
8	Dibrugarh District (2009-2011)	1438	1050	2488
9	Kamrup Urban District (2009-2011)	2508	1908	4416
10 (i)	Manipur State (MR) (2009-2010)	1393	1478	2871
(ii)	<i>Imphal West District (2009-2010)</i>	377	418	795
(iii)	<i>MR - Excl. Imphal West (2009-2010)</i>	1016	1060	2076
11 (i)	Mizoram State (MZ) (2009-2010)	1376	1107	2483
(ii)	<i>Aizawl District (2009-2010)</i>	696	597	1293
(iii)	<i>MZ - Excl. Aizawl (2009-2010)</i>	680	510	1190
12	Sikkim State (2009-2011)	627	585	1212
13	Ahmedabad - Rural (2009-2010)	995	726	1721
14	Ahmedabad - Urban (2009-2010)	4533	3460	7993
15	Aurangabad (2009-2010)	504	540	1044
16	Kolkata (2008-2009)	5127	4786	9913
17	Kollam (2009-2010)	3375	3128	6503
18	Nagpur (2008-2009)	2047	2253	4300
19	Pune (2009-2010)	2876	3051	5927
20	Thiruvananthapuram (2009-2011)	2483	2649	5132
21	Meghalaya (2010-2011)	1520	859	2379
22	East Khasi Hills (2010-2011)	944	563	1507
23	Tripura State (2010)	1051	785	1836
24	Nagaland (2010)	218	110	328
25	Wardha (2010-2011)	760	822	1582

Source: National Cancer Registry Programme Indian Council of Medical Research (ICMR)

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**3.1.2.17 Estimated Population of All Population Based Cancer Registries between 2008-2011**  
**ICD-10 Code C00-D48**

S. No.	Registries	Area (sq km)	Male	Annual Average	Female	Annual Average	Total Pop	Annual Total pop.
1		2	3	4	5	6	7	
1	Bangalore (2008-09)	741	7688566	3844283	7000275	3500138	14688841	7344421
2 (i)	Barshi Rural (2009-10)	3713.4	562752	281376	512114	256057	1074866	537433
(ii)	Barshi Expanded (2009)	18205.4	2166606	2166606	2012864	2012864	4179470	4179470
3	Bhopal (2009-10)	284.9	2062209	1031105	1859153	929577	3921362	1960681
4	Chennai (2009)	170	2434715	2434715	2377826	2377826	4812541	4812541
5	Delhi (2008-09)	891.1	19777794	9888897	16124654	8062327	35902448	17951224
6	Mumbai (2009-10)	603	15696321	7848161	12589362	6294681	28285683	14142842
7	Cachar District (2009-10)	3786	1721308	860654	1645918	822959	3367226	1683613
8	Dibrugarh District (2009-11)	3381	2048037	682679	1960145	653382	4008182	1336061
9	Kamrup Urban District (2009-11)	267.1	1958077	652692	1741716	580572	3699793	1233264
10 (i)	Manipur State (MR) (2009-10)	22327	2561235	1280618	2553822	1276911	5115057	2557529
(ii)	Imphal West District (2009-10)	519	504861	252431	517164	258582	1022025	511013
(iii)	MR - Excl. Imphal West (2009-10)	21808	2056374	1028187	2036658	1018329	4093032	2046516
11 (i)	Mizoram State (MZ) (2009-10)	21087	1141810	570905	1082386	541193	2224196	1112098
(ii)	Aizawl District (2009-10)	3576	413858	206929	398742	199371	812600	406300
(iii)	MZ - Excl. Aizawl (2009-10)	17511	727950	363975	683643	341822	1411593	705797
12	Sikkim State (2009-11)	7096	1131983	377328	986896	328965	2118879	706293
13	Ahmedabad - Rural (2009-10)	7677	1752683	876342	1575426	787713	3328109	1664055
14	Ahmedabad - Urban (2009-10)	299.7	5172941	2586471	4551576	2275788	9724517	4862259
15	Aurangabad (2009-10)	51	1325044	662522	1214042	607021	2539086	1269543
16	Kolkata (2008-09)	185	5087505	2543753	4341063	2170532	9428568	4714284
17	Kollam (2009-10)	2491	2623557	1311779	2883637	1441819	5507194	2753597
18	Nagpur (2008-09)	236.9	2520030	1260015	2400393	1200197	4920423	2460212
19	Pune (2009-10)	344.2	5493728	2746864	4925469	2462735	10419197	5209599
20	Thiruvananthapuram (2009-11)	300	1730580	576860	1835310	611770	3565890	1188630
21	Meghalaya (2010-11)*	14262	1890541	945271	1889572	944786	3780113	1890057
22	East Khasi Hills (2010-11)	2748	803443	401722	815709	407855	1619152	809576
23	Tripura State (2010)	10491.7	1883375	1883375	1791895	1791895	3675270	3675270
24	Nagaland (2010)*	1968	332883	332883	305838	305838	638721	638721
25	Wardha (2010-11)	6309	1480113	740056.5	1378937	689468.5	2859050	1429525

\* Meghalaya covers East Khasi Hills, West Khasi Hills, Jaintia Hills and Ri Bhoi districts

\* Nagaland covers Kohima and Dimapur districts

Source: National Cancer Registry Programme Indian Council of Medical Research (ICMR) Three Year Report of Population Based Cancer Registries (PBCR): 2009-2011 (Report of 25 PBCRs in India) (February 2013) 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 between 2008-2011**  
**ICD-10 Code C00-D48**

S. Registries No.	1 <sup>st</sup> Common	Males	2 <sup>nd</sup> Common	3 <sup>rd</sup> Common	1 <sup>st</sup> Common	Females	2 <sup>nd</sup> Common	3 <sup>rd</sup> Common
1 Bangalore (2008-09)	Lung (10.8)		Stomach (9.1)	Prostate (8.9)	Breast (36.6)	Cervix Uteri (18.9)	Ovary (7.7)	
2 Barshi Rural (2009-10)	Mouth (6.5)		Oesophagus (4.5)	Stomach (2.7)	Cervix Uteri (18.0)	Breast (12.3)	Oesophagus (3.6)	
Barshi Expanded (2009)	Mouth (3.5)		Oesophagus (3.1)	Tongue (2.7)	Cervix Uteri (19.5)	Breast (14.4)	Ovary (2.8)	
3 Bhopal (2009-10)	Mouth (12.5)		Lung (12.4)	Tongue (9.0)	Breast (27.4)	Cervix Uteri (16.8)	Ovary (8.1)	
4 Chennai (2009)	Lung (12.6)		Stomach (12.2)	Tongue (7.2)	Breast (32.6)	Cervix Uteri (16.7)	Ovary (8.2)	
5 Delhi (2008-09)	Lung (13.9)		Prostate (10.7)	Tongue (8.0)	Breast (32.2)	Cervix Uteri (15.4)	Gallbladder (9.2)	
6 Mumbai (2009-10)	Mouth (8.2)		Lung (8.7)	Prostate (7.8)	Breast (31.0)	Cervix Uteri (10.1)	Ovary (7.1)	
7 Cachar District (2009-10)	Oesophagus (11.7)		Lung (10.5)	Hypopharynx (10.1)	Breast (16.4)	Cervix Uteri (10.9)	Gallbladder (10.1)	
8 Dibrugarh District (2009-11)	Oesophagus (15.3)		Hypopharynx (11.7)	Mouth (9.2)	Breast (10.6)	Oesophagus (7.8)	Gallbladder (7.7)	
9 Kamrup Urban District (2009-11)	Oesophagus (27.0)		Lung (15.0)	Hypopharynx (14.7)	Breast (22.8)	Oesophagus (18.3)	Gallbladder (14.0)	
10 Manipur State (MR) (2009-10)	Lung (14.1)		Stomach (6.5)	Nasopharynx (4.5)	Lung (11.9)	Breast (9.10)	Cervix Uteri (8.1)	
Imphal West District (2009-10)	Lung (14.9)		NHL (6.3)	Oesophagus (6.2)	Breast (14.4)	Lung (13.1)	Cervix Uteri (10.6)	
MR - Excl. Imphal West (2009-10)	Lung (13.8)		Stomach (6.9)	Nasopharynx (4.6)	Lung (11.50)	Breast (7.6)	Cervix Uteri (7.3)	
11 Mizoram State (MZ) (2009-10)	Stomach (47.60)		Oesophagus (26.0)	Lung (28.3)	Lung (28.7)	Stomach (22.7)	Cervix Uteri (17.1)	
Aizawl District (2009-10)	Stomach (64.2)		Oesophagus (42.0)	Lung (45.7)	Lung (44.6)	Stomach (31.2)	Breast (30.3)	
MZ - Excl. Aizawl (2009-10)	Stomach (38.9)		Lung (19.5)	Oesophagus (17.3)	Lung (19.9)	Stomach (18.1)	Cervix Uteri (13.0)	
12 Sikkim State (2009-11)	Stomach (13.9)		Liver (7.6)	Oesophagus (7.4)	Breast (8.6)	Lung (7.9)	Stomach (7.7)	
13 Ahmedabad - Rural (2009-10)	Mouth (9.5)		Tongue (9.3)	Lung (8.3)	Breast (11.1)	Cervix Uteri (9.9)	Ovary (3.0)	
14 Ahmedabad - Urban (2009-10)	Mouth (17.1)		Tongue (12.2)	Lung (10.8)	Breast (27.5)	Cervix Uteri (9.3)	Ovary (4.4)	
15 Aurangabad (2009-10)	Mouth (7.0)		Lung (4.7)	Larynx (4.5)	Breast (18.8)	Cervix Uteri (13.7)	Ovary (3.0)	
16 Kolkata (2008-09)	Lung (16.8)		Prostate(6.9)	Mouth (6.2)	Breast (26.1)	Cervix Uteri (11.6)	Ovary (6.8)	
17 Kollam (2009-10)	Lung (19.5)		Stomach (6.5)	Mouth (6.0)	Breast (25.8)	Thyroid (7.3)	Cervix Uteri (6.8)	
18 Nagpur (2008-09)	Mouth (11.6)		Tongue (6.5)	Larynx (6.4)	Breast(32.5)	Cervix Uteri (15.1)	Ovary (5.0)	
19 Pune (2009-10)	Prostate (7.2)		Mouth (7.1)	Lung (5.2)	Breast (23.3)	Cervix Uteri (10.4)	Ovary (4.9)	
20 Thiruvananthapuram (2009-11)	Lung (14.4)		Prostate (8.5)	Mouth (7.0)	Breast (35.1)	Thyroid (10.0)	Cervix Uteri (8.0)	
21 Meghalaya (2010-11)	Oesophagus (46.2)		Hypopharynx (17.4)	Stomach (13.4)	Oesophagus (19.8)	Breast (9.1)	Cervix Uteri (7.8)	
22 East Khasi Hills (2010-11)	Oesophagus (71.4)		Hypopharynx (21.5)	Stomach (13.9)	Oesophagus (30.2)	Breast (12.1)	Cervix Uteri (9.9)	
23 Tripura State (2010)	Lung (16.1)		Oesophagus (7.3)	Hypopharynx (5.8)	Cervix Uteri (10.1)	Breast (7.2)	Gallbladder (5.4)	
24 Nagaland (2010)	Stomach (26.2)		Nasopharynx (21.0)	Oesophagus (19.9)	Stomach (12.5)	Cervix Uteri (11.0)	Breast (9.5)	
25 Wardha (2010-11)	Mouth (10.50)		Lung (4.2)	Oesophagus (3.4)	Breast (18.3)	Cervix Uteri (8.1)	Mouth (4.8)	

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: National Cancer Registry Programme Indian Council of Medical Research (ICMR) Three Year Report of Population Based Cancer Registries (PBCR): 2009-2011 (Report of 25 PBCRs in India) (February 2013) on Incidence and Distribution of Cancer, Bangalore (India)

### 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	
<b>Males</b>							
	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	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
<b>Females</b>							
	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	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	Overy	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.

**Table 3.1.2.20 Average Annual Age and Sex Specific Incidence (I) and Mortality (M) Rates Per 100,000 Persons - All Sites of Cancer for all PBCRs (2009-2011)**

Age Group	Bangalore		Barshi Rural		Barshi Expanded		Bhopal		Chennai		Delhi		Mumbai		Cachar District	
	I	M	I	M	I	M	I	M	I	M	I	M	I	M	I	M
0-4	11.1	1.4	6.0	4.0	2.2	1.1	5.0	0.6	21.2	3.4	17.5	1.8	8.7	2.5	5.0	0.0
5-9	9.8	2.4	3.7	5.6	3.0	1.3	7.7	0.9	17.5	1.9	14.3	1.9	8.9	3.1	3.4	0.0
10-14	8.8	1.2	1.2	1.2	1.8	1.5	7.3	1.3	7.8	2.4	12.2	1.2	6.9	1.6	3.2	0.5
15-19	7.0	1.4	3.1	6.2	5.1	2.0	9.2	2.1	12.0	2.6	14.8	2.7	7.4	2.8	5.5	0.5
20-24	7.4	1.2	9.0	4.5	9.5	4.2	12.4	1.4	13.0	5.3	15.3	2.2	7.4	2.2	13.2	0.7
25-29	16.5	2.7	13.4	5.4	9.6	4.4	19.5	5.2	13.9	3.2	22.0	2.6	13.0	3.0	15.4	0.8
30-34	23.6	4.9	24.5	8.2	20.1	7.9	33.6	10.2	21.4	7.1	32.5	2.8	21.6	6.7	23.5	3.2
35-39	35.2	8.8	27.0	16.2	23.3	11.7	47.1	13.6	50.7	11.0	43.7	5.5	37.0	11.8	52.7	5.9
40-44	49.6	17.2	49.7	24.8	51.8	10.0	74.9	25.0	76.0	23.6	71.2	9.2	57.3	19.6	103.8	14.7
45-49	85.7	25.6	63.7	59.5	63.7	20.1	127.4	42.1	139.4	40.2	128.1	15.8	98.0	39.3	187.7	29.4
50-54	169.9	56.7	131.7	101.8	147.0	50.8	270.7	107.4	218.9	52.8	241.2	28.6	154.9	68.2	264.0	37.7
55-59	347.1	126.2	249.8	183.2	145.4	62.3	344.7	160.0	448.6	118.2	382.5	54.8	278.8	128.4	487.8	66.9
60-64	466.8	165.0	165.6	141.9	217.9	79.0	415.3	129.2	428.4	108.8	628.0	81.4	418.7	197.7	611.4	69.4
65-69	692.7	265.6	222.8	135.1	133.4	50.4	484.1	194.8	653.2	200.6	619.4	78.0	470.4	243.4	685.3	121.5
70-74	798.5	347.4	189.2	135.2	123.4	39.8	574.5	241.1	719.3	250.2	692.1	91.6	626.6	352.0	645.7	76.7
75+	928.6	434.5	250.3	216.5	154.7	61.9	680.7	311.3	624.8	241.8	738.4	126.3	923.6	591.6	616.1	69.0
<b>Females</b>																
	I	M	I	M	I	M	I	M	I	M	I	M	I	M	I	M
0-4	9.0	1.4	9.6	7.2	0.6	0.0	5.4	0.0	13.7	2.7	12.3	1.7	6.6	2.2	2.6	0.0
5-9	6.0	1.3	2.1	0.0	1.9	1.0	3.4	1.5	13.0	2.0	7.1	0.8	5.2	1.6	2.0	0.0
10-14	7.8	0.3	1.4	1.4	2.0	0.0	4.8	1.0	5.1	2.1	5.7	0.9	5.0	2.3	2.9	0.0
15-19	6.6	1.5	8.9	4.4	2.7	1.6	5.5	1.0	11.5	1.8	11.0	1.4	7.3	2.6	3.0	0.0
20-24	11.0	1.8	12.3	3.1	7.7	2.3	13.8	4.4	14.1	2.0	18.5	1.9	8.8	2.5	21.4	2.9
25-29	20.5	3.3	7.8	5.2	13.3	2.8	18.2	6.3	22.5	4.1	26.3	2.9	18.7	4.6	30.2	2.8
30-34	43.2	5.9	23.7	10.5	27.8	7.4	33.9	11.8	38.7	4.7	43.2	3.9	34.8	10.1	59.4	1.6
35-39	70.3	12.1	54.3	28.5	52.6	8.3	62.4	17.3	71.7	14.2	73.1	8.2	62.3	17.0	73.9	5.4
40-44	128.8	23.3	117.5	47.0	129.2	20.5	141.8	27.6	151.5	34.5	138.8	11.0	111.3	34.2	146.7	9.1
45-49	210.2	44.9	162.4	96.4	190.7	54.1	201.3	51.6	246.4	44.3	222.9	18.1	163.6	56.2	234.3	15.9
50-54	312.2	67.7	290.0	129.7	237.4	83.4	310.0	96.0	320.1	69.6	360.0	34.9	250.2	91.3	284.4	17.2
55-59	529.6	139.8	152.8	140.1	166.9	43.5	321.4	95.3	467.0	95.9	394.3	35.5	385.5	140.5	335.5	35.3
60-64	564.7	133.2	137.2	137.2	132.9	35.1	427.3	130.0	464.5	87.3	530.9	57.0	417.3	167.6	302.2	14.6
65-69	630.4	195.3	165.3	103.7	106.6	29.1	425.8	146.7	477.4	121.4	416.0	50.5	393.1	183.6	325.7	31.3
70-74	607.5	221.5	173.9	187.8	108.5	46.5	480.7	142.4	489.2	146.5	442.3	54.9	491.5	255.7	292.5	8.2
75+	707.4	335.1	134.8	96.3	46.6	25.7	344.2	200.1	429.2	168.3	413.9	72.9	616.3	404.7	328.6	20.0

Source: National Cancer Registry Programme Indian Council of Medical Research (ICMR) Three Year Report of Population Based Cancer Registries (PBCR): 2009-2011 (Report of 25 PBCRs in India) (February 2013) on Incidence and Distribution of Cancer, Bangalore (India)

**Table 3.1.2.20 (Contd.) Average Annual Age and Sex Specific Incidence (I) and Mortality (M) Rates Per 100,000 Persons - All Sites of Cancer for all PBCRs (2009-2011)**

Age Group	Dibrugarh		Kamrup Urban		Manipur State		Males				Mizoram State		Aizawl District		MZ-Excl. Aizawl	
							Imphal West District		MR-Excl. Imphal West							
	I	M	I	M	I	M	I	M	I	M	I	M	I	M	I	M
0-4	8.2	1.3	11.9	0.0	4.2	0.0	2.7	0.0	4.5	0.0	3.5	2.7	6.1	6.1	2.5	1.2
5-9	2.2	0.4	7.2	0.0	5.1	1.5	12.1	0.0	3.9	1.7	8.6	4.7	18.4	7.9	4.5	3.4
10-14	3.2	0.0	4.1	0.0	3.9	0.3	5.8	0.0	3.5	0.4	3.7	1.5	4.7	2.3	3.3	1.1
15-19	3.6	2.0	5.9	0.0	4.9	1.0	9.4	1.9	3.8	0.9	4.0	4.8	2.1	2.1	5.2	6.5
20-24	5.3	1.6	14.4	0.0	6.5	0.4	12.6	1.8	4.8	0.0	8.1	4.8	7.6	5.7	8.4	4.2
25-29	10.6	2.4	18.1	3.0	11.0	1.4	12.6	0.0	10.5	1.8	19.9	11.9	24.4	14.6	16.8	10.1
30-34	14.6	5.1	26.2	6.8	24.1	5.1	27.9	7.0	23.0	4.6	27.0	14.2	42.4	18.2	15.7	11.2
35-39	34.1	13.2	46.9	9.6	32.9	4.5	36.2	5.2	32.0	4.4	42.1	18.0	47.7	14.9	38.3	20.2
40-44	80.2	17.2	125.6	18.7	55.6	5.5	65.0	6.2	52.9	5.3	121.5	61.5	184.3	80.6	81.3	49.3
45-49	142.8	43.5	200.3	59.2	86.0	11.7	105.2	18.1	80.7	10.0	274.3	140.1	427.2	224.6	188.2	92.5
50-54	244.5	76.0	320.0	86.6	149.1	22.3	187.8	20.9	137.4	22.7	402.3	229.9	625.3	288.1	276.5	197.0
55-59	336.3	93.0	494.6	147.4	215.3	45.7	280.5	53.4	196.8	43.5	674.3	346.2	1113.4	551.1	463.7	248.0
60-64	416.4	123.4	712.9	225.3	417.2	86.2	502.4	87.0	395.5	86.0	932.6	493.5	1199.2	629.6	801.8	426.7
65-69	512.9	159.1	1065.4	355.1	317.9	87.9	392.9	141.9	298.3	73.9	909.5	608.2	1137.5	840.8	789.5	485.8
70-74	572.7	200.7	1244.9	401.9	439.9	92.8	665.4	135.6	378.2	81.0	992.2	598.1	1429.4	853.7	752.1	457.8
75+	542.4	225.0	1720.9	673.4	426.2	84.3	476.2	52.9	412.5	93.0	1291.3	913.5	1956.2	1318	974.0	720.4
Females																
	I	M	I	M	I	M	I	M	I	M	I	M	I	M	I	M
0-4	2.7	0.0	8.1	0.0	2.5	0.5	2.9	2.9	2.4	0.0	5.5	4.6	12.5	9.4	2.6	6.3
5-9	2.3	0.5	5.0	0.0	3.1	0.0	5.3	0.0	2.7	0.0	0.8	0.0	0.0	0.0	1.2	0.0
10-14	3.4	0.0	2.7	0.0	3.1	0.3	10.1	0.0	1.6	2.0	2.3	0.8	4.7	0.0	1.2	2.4
15-19	2.6	0.5	9.4	0.6	6.0	0.0	5.5	0.0	6.1	0.0	8.1	1.6	14.1	2.0	4.1	2.0
20-24	7.4	1.6	10.5	1.8	11.9	0.7	13.5	0.0	11.5	3.4	6.4	3.2	7.6	1.9	5.5	5.7
25-29	22.6	3.8	19.1	2.0	26.5	1.3	32.5	1.9	24.8	3.8	29.2	15.2	28.5	18.2	29.7	18.2
30-34	17.1	3.0	49.0	4.0	37.7	2.6	46.5	0.0	34.9	11.1	59.6	24.7	82.5	37.8	42.8	20.6
35-39	63.6	8.2	89.8	11.0	57.2	2.7	66.2	7.4	54.7	4.9	76.0	18.4	104.1	15.8	56.1	28.4
40-44	101.5	24.0	168.4	23.8	87.8	8.0	70.8	8.8	92.8	26.5	122.5	45.6	158.7	40.7	99.8	77.3
45-49	140.5	25.6	282.5	55.4	102.5	7.8	118.7	7.0	97.9	27.9	241.4	72.0	359.3	83.8	176.9	119.8
50-54	232.1	53.4	321.7	46.6	200.3	30.6	277.7	39.7	176.0	88.2	351.9	136.1	517.1	191.2	257.9	184.2
55-59	258.6	46.5	511.6	117.3	242.5	34.4	290.6	50.9	229.3	109.0	523.9	253.6	892.0	427.7	334.0	317.7
60-64	281.0	55.3	576.3	106.8	324.3	65.9	305.0	54.7	329.9	234.6	728.6	412.0	981.1	540.3	590.6	625.6
65-69	218.5	72.8	676.0	169.9	262.2	44.4	314.5	114.4	248.1	95.3	534.9	288.0	733.6	342.4	422.9	456.5
70-74	260.7	111.7	924.7	248.2	310.8	50.5	509.5	106.1	248.7	106.1	841.9	494.8	1376.1	917.4	548.9	479.6
75+	199.9	73.1	882.5	263.0	277.9	58.3	443.4	117.1	217.4	100.4	929.3	632.2	1456.1	982.1	615.4	711.1

Source: National Cancer Registry Programme Indian Council of Medical Research (ICMR) Three Year Report of Population Based Cancer Registries (PBCR): 2009-2011 (Report of 25 PBCRs in India) (February 2013) on Incidence and Distribution of Cancer, Bangalore (India)

**Table 3.1.2.20 (Contd.)Average Annual Age and Sex Specific Incidence (I) and Mortality (M) Rates Per 100,000 Persons - All Sites of Cancer for all PBCRs (2009-2011)**

Age Group	Males															
	Sikkim State		Ahmedabad-Rural		Ahmedabad-Urban		Aurangabad		Kolkata		Kollam		Nagpur			
	I	M	I	M	I	M	I	M	I	M	I	M	I	M	I	M
0-4	4.9	2.4	7.4	2.8	11.7	3.2	2.2	0.0	12.5	4.0	13.8	2.2	8.9	2.5		
5-9	5.2	0.9	6.8	1.0	9.7	2.7	4.8	0.7	9.8	5.2	12.8	2.3	15.5	2.7		
10-14	2.8	2.1	2.6	1.5	4.7	1.8	4.6	0.6	11.0	3.1	9.6	3.5	11.9	2.9		
15-19	5.2	0.7	9.4	3.3	10.8	3.2	6.2	3.4	10.0	2.6	13.0	2.4	9.8	1.6		
20-24	9.1	4.1	8.7	3.7	10.7	2.5	10.8	1.7	10.1	1.9	11.9	3.7	14.7	2.9		
25-29	13.3	5.1	15.8	6.5	21.8	2.7	14.3	2.5	14.2	2.8	17.8	3.2	19.5	5.5		
30-34	18.0	3.4	32.8	6.6	50.0	11.3	21.8	7.0	25.0	9.9	24.6	8.0	44.0	6.2		
35-39	24.1	6.9	46.6	18.5	72.3	18.1	48.2	5.9	48.2	13.8	46.8	20.5	57.3	12.5		
40-44	40.3	13.0	75.9	25.0	88.0	21.0	49.8	11.2	59.9	16.6	76.1	35.4	92.4	17.6		
45-49	99.8	35.1	112.5	40.5	147.6	37.9	76.8	19.6	102.4	35.8	109.9	50.7	137.1	34.6		
50-54	161.7	79.5	189.3	73.4	233.5	61.6	137.0	21.1	186.8	73.7	195.9	106.7	217.6	40.1		
55-59	198.6	83.0	283.9	127.4	405.8	110.4	218.6	45.4	285.6	111.8	430.2	232.8	271.6	47.1		
60-64	284.6	142.3	271.8	112.7	462.7	119.0	277.0	75.1	389.4	176.8	564.5	284.4	431.4	85.0		
65-69	475.6	235.2	292.0	132.2	502.5	119.2	287.5	81.5	464.4	234.5	556.1	335.1	441.0	94.9		
70-74	644.3	268.4	338.3	138.0	664.6	189.2	186.0	59.8	572.5	323.3	741.2	388.2	397.1	65.8		
75+	672.9	391.4	317.1	107.3	743.4	192.8	255.0	82.3	533.6	420.0	733.1	425.5	455.4	100.3		
Females																
	I	M	I	M	I	M	I	M	I	M	I	M	I	M	I	M
0-4	7.8	2.6	4.8	4.2	0.5	2.3	0.9	0.0	6.1	2.2	5.9	1.4	7.6	1.1		
5-9	2.6	1.8	5.2	2.6	4.2	1.2	3.1	0.0	6.4	2.5	10.3	1.9	5.7	1.1		
10-14	5.0	0.7	5.0	1.9	3.8	0.9	4.7	0.7	5.6	1.7	7.9	1.0	10.2	2.0		
15-19	4.6	0.8	6.2	1.2	6.9	2.0	2.5	0.0	7.9	1.5	10.7	2.5	11.4	2.2		
20-24	8.8	3.9	6.4	2.1	7.8	2.1	8.8	3.2	12.2	3.3	20.1	2.1	21.1	2.1		
25-29	18.1	3.4	20.1	3.9	22.2	3.7	13.3	3.1	22.7	3.7	24.1	3.0	23.5	2.1		
30-34	39.9	11.4	28.2	15.2	34.5	6.2	23.5	0.9	45.0	9.2	39.2	7.6	53.7	7.9		
35-39	61.7	17.2	54.7	13.7	57.2	9.9	44.2	2.2	83.9	19.8	77.0	17.8	81.1	10.0		
40-44	95.5	31.2	86.8	28.9	106.3	21.0	101.7	8.6	146.2	36.5	120.6	31.0	165.2	20.1		
45-49	114.4	47.3	107.3	37.0	161.8	34.3	164.0	6.5	204.3	57.7	169.6	54.4	217.6	30.4		
50-54	230.5	108.5	185.8	63.6	238.1	53.4	186.9	24.7	280.4	98.9	230.1	88.8	320.4	57.9		
55-59	304.2	112.9	125.1	42.4	326.3	66.0	242.6	33.6	354.9	120.5	338.2	127.8	299.7	39.1		
60-64	341.1	143.9	178.6	65.7	318.5	70.7	169.5	22.8	356.7	153.2	314.0	124.5	375.6	70.4		
65-69	421.7	162.2	140.2	63.2	300.4	52.2	235.3	55.6	325.7	179.5	285.7	128.7	344.7	52.7		
70-74	469.3	229.9	161.8	46.2	341.0	64.8	192.3	84.8	358.1	223.9	362.7	160.9	260.6	49.9		
75+	596.1	335.3	94.7	47.3	345.8	85.3	124.6	49.8	294.1	255.2	340.7	214.3	318.3	73.8		

Source: National Cancer Registry Programme Indian Council of Medical Research (ICMR) Three Year Report of Population Based Cancer Registries (PBCR): 2009-2011 (Report of 25 PBCRs in India) (February 2013) on Incidence and Distribution of Cancer, Bangalore (India)

**Table 3.1.2.20 (Contd.) Average Annual Age and Sex Specific Incidence (I) and Mortality (M) Rates Per 100,000 Persons - All Sites of Cancer for all PBCRs (2009-2011)**

Age Group	Males														
	Pune		Thiruvananthapuram		Meghalaya		East Khasi Hills		Tripura State		Nagaland		Wardha		
	I	M	I	M	I	M	I	M	I	M	I	M	I	M	
0-4	3.2	0.9	8.7	0.7	1.2	0.4	1.2	0.0	4.7	0.0	0.0	-	4.5	0.9	
5-9	6.5	1.7	6.7	0.8	1.8	0.0	3.0	0.0	6.4	1.2	7.3	-	3.6	1.8	
10-14	3.2	0.5	9.3	4.0	2.8	0.4	3.5	0.9	2.3	0.4	4.6	-	3.8	1.3	
15-19	5.4	2.1	17.2	5.0	5.9	1.8	5.0	1.0	3.2	0.9	2.5	-	7.8	1.9	
20-24	6.9	1.1	17.7	3.1	6.1	1.8	3.8	2.5	4.6	1.3	5.9	-	13.6	6.4	
25-29	8.5	2.4	20.3	5.3	17.0	3.7	26.2	3.3	13.0	8.5	10.3	-	14.3	3.8	
30-34	19.0	4.8	33.4	6.7	34.1	9.7	48.0	8.6	14.3	1.3	12.2	-	24.4	9.7	
35-39	30.8	8.3	44.5	10.0	87.8	20.0	90.1	15.6	18.4	7.4	41.2	-	43.6	8.2	
40-44	40.6	12.9	89.3	24.1	217.5	52.6	294.7	79.4	58.1	17.8	127.0	-	37.1	15.8	
45-49	64.2	25.5	117.2	45.3	373.8	113.6	534.5	184.7	81.7	27.2	247.8	-	97.9	36.1	
50-54	103.7	36.5	234.0	100.2	460.7	123.9	596.2	142.3	154.8	69.9	213.1	-	138.8	57.0	
55-59	199.9	76.8	394.2	148.3	501.9	209.6	613.9	246.8	270.5	105.8	419.5	-	243.5	125.9	
60-64	335.4	127.7	586.9	219.5	636.6	175.7	979.4	311.2	468.2	186.2	543.6	-	281.9	147.4	
65-69	404.5	171.1	688.6	290.0	633.5	225.1	917.8	388.3	445.3	161.4	511.1	-	190.3	99.3	
70-74	454.7	213.7	951.8	434.9	561.5	259.2	817.0	473.9	408.0	172.2	887.9	-	158.6	101.1	
75+	706.4	413.1	888.0	409.3	637.5	278.0	848.3	367.6	328.9	137.6	773.8	-	228.5	167.8	
Females															
	I	M	I	M	I	M	I	M	I	M	I	M	I	M	
0-4	3.3	0.5	14.6	0.4	1.6	0.4	1.2	0.0	8.2	2.5	0.0	-	7.0	2.0	
5-9	2.9	1.0	13.4	0.9	0.7	0.4	2.0	0.0	2.4	0.0	2.5	-	3.7	0.9	
10-14	2.8	1.0	10.2	2.9	1.1	0.4	0.0	0.0	2.4	0.4	2.3	-	3.6	0.7	
15-19	2.8	0.6	19.7	2.4	2.8	0.5	3.9	0.0	2.5	2.0	0.0	-	8.0	3.6	
20-24	4.5	1.7	23.1	1.4	6.9	2.3	9.6	2.4	5.1	2.6	3.1	-	7.2	3.2	
25-29	12.6	3.4	32.1	3.3	9.9	1.3	7.0	2.8	5.6	4.4	13.6	-	14.5	1.6	
30-34	22.1	6.3	59.9	5.7	37.8	9.9	51.9	13.8	21.9	2.1	46.7	-	30.8	11.5	
35-39	38.8	9.9	81.4	16.2	43.0	5.9	53.1	7.3	46.1	9.6	64.0	-	73.2	23.5	
40-44	78.3	21.3	123.1	21.6	116.4	35.0	159.4	31.4	67.3	21.1	86.0	-	107.6	41.6	
45-49	116.5	38.5	206.3	54.1	177.6	37.3	237.7	41.2	140.4	48.3	190.3	-	157.7	55.3	
50-54	179.0	62.9	297.2	75.1	266.3	88.8	335.9	120.6	189.4	54.4	154.8	-	291.4	96.2	
55-59	288.5	106.5	421.3	142.2	226.8	63.5	319.1	102.1	186.5	60.8	109.6	-	148.3	59.8	
60-64	315.1	103.1	499.0	148.9	353.6	112.4	515.3	144.3	207.9	71.7	306.7	-	166.7	64.0	
65-69	286.5	115.3	415.4	116.7	314.0	121.4	426.9	167.4	206.4	95.1	284.1	-	123.7	63.9	
70-74	350.6	193.9	562.3	207.5	353.3	91.2	552.7	169.2	158.3	60.6	367.2	-	161.7	89.2	
75+	457.2	285.2	469.1	187.6	310.1	145.7	394.7	201.7	123.3	36.7	244.9	-	186.0	122.8	

Source: National Cancer Registry Programme Indian Council of Medical Research (ICMR) Three Year Report of Population Based Cancer Registries (PBCR): 2009-2011 (Report of 25 PBCRs in India) (February 2013) on Incidence and Distribution of Cancer, Bangalore (India)

**3.1.2.21 Cumulative Incidence Rate, Cumulative Risk and Possibility of one in number of persons developing Cancer of any Site (ICD-10): C00-C97 for all PBCRs (2009-2011) 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 (2008-09)	6.2	9.6	13.6	15.8	6	9.2	12.8	14.6	17	11	8	7
Barshi Rural (2009-10)	3.7	4.9	5.8	6.6	3.7	4.8	5.6	6.4	27	21	18	16
Barshi Expanded (2009)	3.5	4.8	4.8	5.9	3.4	4.7	4.7	5.7	29	21	21	17
Bhopal (2009-10)	6.9	7.7	12.2	12.3	6.6	7.5	11.5	11.6	15	13	9	9
Chennai (2009)	7.3	9.2	14.2	14	7.1	8.8	13.2	13.1	14	11	8	8
Delhi (2008-09)	8.1	9.2	14.7	13.5	7.8	8.8	13.6	12.6	13	11	7	8
Mumbai (2009-10)	5.6	7.4	11.1	11.8	5.4	7.1	10.5	11.1	18	14	10	9
Cachar District (2009-10)	8.9	7.5	15.5	10.6	8.5	7.2	14.4	10	12	14	7	10
Dibrugarh District (2009-11)	6.5	5.7	11.9	8.1	6.3	5.5	11.3	7.8	16	18	9	13
Kamrup Urban District (2009-11)	9.9	10.3	21.5	18.3	9.5	9.8	19.3	16.7	11	10	5	6
Manipur State (MR) (2009-10)	5.1	5.5	8.9	8.4	5	5.4	8.5	8.1	20	19	12	12
Imphal West District (2009-10)	6.3	6.2	11.6	10.3	6.1	6	10.9	9.8	16	17	9	10
MR - Excl. Imphal West (2009-10)	4.7	5.3	8.1	7.8	4.6	5.2	7.8	7.5	22	19	13	13
Mizoram State (MZ) (2009-10)	12.6	10.8	22.1	17.7	11.9	10.2	19.9	16.2	8	10	5	6
Aizawl District (2009-10)	18.5	15.8	31.3	26.4	16.9	14.6	26.9	23.2	6	7	4	4
MZ - Excl. Aizawl (2009-10)	9.5	8	17.2	12.9	9.1	7.7	15.8	12.1	11	13	6	8
Sikkim State (2009-11)	4.3	6.2	9.9	10.6	4.2	6	9.5	10.1	24	17	11	10
Ahmedabad - Rural (2009-10)	5.3	4.1	8.5	5.6	5.2	4	8.1	5.4	19	25	12	18
Ahmedabad - Urban (2009-10)	7.6	6.5	13.5	9.7	7.4	6.3	12.6	9.2	14	16	8	11
Aurangabad (2009-10)	4.4	4.8	6.7	7	4.3	4.7	6.5	6.7	23	21	15	15
Kolkata (2008-09)	5.8	7.7	11	11.1	5.7	7.4	10.4	10.5	18	14	10	10
Kollam (2009-10)	7.6	6.8	14.1	10.1	7.4	6.6	13.2	9.6	14	15	8	10
Nagpur (2008-09)	6.7	8	10.8	11	6.4	7.7	10.3	10.4	16	13	10	10
Pune (2009-10)	4.1	5.3	8.4	8.5	4.1	5.2	8.1	8.2	25	19	12	12
Thiruvananthapuram (2009-11)	7.9	9	16.1	13.9	7.6	8.6	14.9	13	13	12	7	8
Meghalaya (2010-11)	11.7	6.2	17.7	9.6	11.1	6	16.2	9.1	9	17	6	11
East Khasi Hills (2010-11)	16	8.5	24.7	13.4	14.8	8.1	21.9	12.5	7	12	5	8
Tripura State (2010)	5.5	4.4	9.8	6.3	5.4	4.3	9.3	6.1	19	23	11	16
Nagaland (2010)	8.2	4.9	15.2	8.2	7.8	4.8	14.1	7.8	13	21	7	13
Wardha (2010-11)	4.6	5.1	6.3	6.5	4.5	5.0	6.1	6.3	22	20	16	16

Source: National Cancer Registry Programme, Indian Council of Medical Research (ICMR), Three Year Report of Population Based Cancer Registries (PBCR): 2009-2011 (Report of 25 PBCRs in 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	
	<b>India</b>	<b>32.7</b>	<b>1.4</b>	<b>57.0</b>	<b>10.8</b>
<b>North</b>					
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	Uttarakhand	36.3	2.7	53.3	5.4
<b>Central</b>					
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
<b>East</b>					
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
<b>North-East</b>					
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
<b>West</b>					
21	Goa	13.6	0.2	27.8	4.4
22	Gujarat	26.1	0.6	60.2	8.4
23	Maharashtra	17.7	0.1	48.2	10.5
<b>South</b>					
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-(NFHS-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/UT	Population @	Density/Sq. Km. \$	Estimated Case Load #	
				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	Chhattisgarh	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	Karnataka	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	Rajasthan	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	Uttar 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	Lakshadweep	60595	1894	605	3025
34	Puducherry	973829	2029	9738	48690
<b>Total</b>				<b>10270165</b>	<b>51251625</b>

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

\$ Population density per square 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, Ministry 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 2004-2011 (Latest)

**ICD-10 Code-S00-99 & T00-40**

S. No.	Causes	2004	2005	2006	2007	2008	2009	2010	2011
1		2	3	4	5	6	7	8	9
1	A. Natural Calamity	18937	22415	21502	25153	23993	22255	25066	23690
2	B. Un-Natural Causes								
1.	Air-Crash	23	6	2	..	19	12	23	18
2.	Collapse of Structures	2169	2718	2399	2623	2833	2847	2682	3161
3.	Drowning	21190	23571	25571	27064	27206	25911	28001	29708
4.	Electrocution	6224	6987	7619	8076	8067	8539	9059	8945
5.	Explosions	601	643	824	669	792	Dec.,10	493	532
6.	Falls	8448	9132	9821	10497	10637	10622	11571	11867
7.	Factory/Machine accidents	715	671	869	836	858	1044	1043	1091
8.	Fire	18445	19093	19222	20772	22454	23268	24414	24576
9.	Fire Arms	2283	2254	2161	2046	1639	1504	1688	1250
10.	Sudden Deaths	17413	18519	19450	21311	22738	24836	27364	26649
11.	Killed by Animals	788	847	864	1007	827	962	981	1233
12.	Mines or quarry disaster	456	456	409	435	371	423	355	385
13.	Poisoning	22035	20800	23434	25447	24261	26634	28012	29478
14.	Stampede	31	346	18	75	434	110	113	489
15.	Suffocation	1218	1549	1696	1313	1496	1257	1400	2013
16.	Traffic accidents	111794	118265	131652	140560	144587	152689	161736	165072
17.	Other Causes	30409	31389	32478	35992	35135	35906	40057	39473
18.	Causes Not Known	14084	14514	14713	16907	13962	17534	20591	21254
<b>Total (B)</b>		<b>258326</b>	<b>271760</b>	<b>293202</b>	<b>315641</b>	<b>318316</b>	<b>334766</b>	<b>359583</b>	<b>367194</b>
<b>Total (Natural+Unnatural)</b>		<b>277263</b>	<b>294175</b>	<b>314704</b>	<b>340794</b>	<b>342309</b>	<b>356353</b>	<b>384649</b>	<b>390884</b>

Source: Accidental Death & Suicides in India report 2011, 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 2011

**ICD-10 Code-S00-99 & T00-40**

S. No.	Year	Accidental			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	384649	87180	47419	134599
12	2011	302420	88464	390884	87839	47746	135585

Source: Accidental Death & Suicides in India report 2011, 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 2010 and 2011

**ICD-10 Code-S00-99 & T00-40**

S. No.	Cause	No	2010		2011		% variation of incidence in 2011 over 2010	
			% share (w.r.t. All India)	Rate	No.	% share (w.r.t. All India)		
1		2	3	4	5	6	7	8
<b>A. CAUSES ATTRIBUTABLE TO NATURE:</b>								
1	Avalanche	45	0.0	0.0	60	0	0	33.3
2	Cold and Exposure	937	0.2	0.1	849	0.2	0.1	-9.4
3	Cyclone/Tornado	106	0.0	0.0	117	0	0	10.4
4	Starvation/Thirst	210	0.1	0.0	136	0	0	-35.2
5	Earthquake	8	0.0	0.0	69	0	0	762.5
6	Epidemic	57	0.0	0.0	127	0	0	122.8
7	Flood	965	0.3	0.1	585	0.1	0	-39.4
8	Heat Stroke	1274	0.3	0.1	793	0.2	0.1	-37.8
9	Landslide	347	0.1	0.0	302	0.1	0	-13.0
10	Lightning	2622	0.7	0.2	2550	0.7	0.2	-2.7
11	Torrential Rains	123	0.0	0.0	170	0	0	38.2
12	Other causes attributable to nature	18372	4.8	1.5	17932	4.6	1.5	-2.4
	Total (A)	25066	6.5	2.1	23690	6.1	2	-5.5
<b>B. UN-NATURAL CAUSES</b>								
1	Air-Crash	23	0.0	0.0	18	0	0	-21.7
2	Collapse of Structure:	2682	0.7	0.2	3161	0.8	0.3	17.9
	(i) House	985	0.3	0.1	1050	0.3	0.1	6.6
	(ii) Building	377	0.1	0.0	424	0.1	0	12.5
	(iii) Dam	15	0.0	0.0	44	0	0	193.3
	(iv) Bridge	49	0.0	0.0	119	0	0	142.9
	(v) Others	1256	0.3	0.1	1524	0.4	0.1	21.3
3	Drowning:	28001	7.3	2.4	29708	7.6	2.5	6.1
	(i) Boat Capsize	760	0.2	0.1	849	0.2	0.1	11.7
	(ii) Other Cases	27241	7.1	2.3	28859	7.4	2.4	5.9
4	Electrocution:	9059	2.4	0.8	8945	2.3	0.7	-1.3
5	Explosion:	493	0.1	0.0	532	0.1	0	7.9
	(i) Bomb explosion	112	0.0	0.0	149	0	0	33.0
	(ii) Other explosion (Boilers etc.)	381	0.1	0.0	383	0.1	0	0.5
6	Falls:	11571	3.0	1.0	11867	3	1	2.6
	(i) Fall from Height	9828	2.6	0.8	10020	2.6	0.8	2.0
	(ii) Fall into Pit/Manhole etc.	1743	0.5	0.1	1847	0.5	0.2	6.0
7	Factory/Machine Accidents	1043	0.3	0.1	1091	0.3	0.1	4.6
8	Fire:	24414	6.3	2.1	24576	6.3	2	0.7
	(i) Fireworks/Crackers	276	0.1	0.0	237	0.1	0	-14.1
	(ii) Short-Circuit	1312	0.3	0.1	1523	0.4	0.1	16.1
	(iii) Gas Cylinder/Stove Burst	4820	1.3	0.4	4005	1	0.3	-16.9
	(iv) Other Fire Accidents	18006	4.7	1.5	18811	4.8	1.6	4.5
9	Fire-Arms	1688	0.4	0.1	1250	0.3	0.1	-25.9
10	Sudden Deaths:	27364	7.1	2.3	26649	6.8	2.2	-2.6
	(i) Heart Attacks	17563	4.6	1.5	16565	4.2	1.4	-5.7
	(ii) Epileptic Fits/Giddiness	4130	1.1	0.3	4656	1.2	0.4	12.7
	(iii) Abortions/Child Birth	785	0.2	0.1	881	0.2	0.1	12.2
	(iv) Influence of Alcohol	4886	1.3	0.4	4547	1.2	0.4	-6.9
11	Killed by animals	981	0.3	0.1	1233	0.3	0.1	25.7
12	Mines or quarry disaster	355	0.1	0.0	385	0.1	0	8.5
13	Poisoning:	28012	7.3	2.4	29478	7.5	2.4	5.2
	(i) Food Poisoning/Accidental Intake of Insecticide	9437	2.5	0.8	8972	2.3	0.7	-4.9
	(ii) Spurious/poisonous liquor	1202	0.3	0.1	1435	0.4	0.1	19.4
	(iii) Leakage of poisonous gases Etc.	154	0	0	181	0	0	17.5
	(iv) Snake Bite/Animal Bite	8639	2.2	0.7	8590	2.2	0.7	-0.6
	(v) Other	8580	2.2	0.7	10300	2.6	0.9	20.0
14	Stampede	113	0.0	0.0	489	0.1	0	332.7
15	Suffocation	1400	0.4	0.1	2013	0.5	0.2	43.8
16	Traffic Accidents:	161736	42	13.6	165072	42.2	13.6	2.1
	(i) Road Accidents	133938	34.8	11.3	136834	35	11.3	2.2
	(ii) Rail-Road Accidents	3347	0.9	0.3	2366	0.6	0.2	-29.3
	(iii) Other Railway Accidents	24451	6.4	2.1	25872	6.6	2.1	5.8
17	Other Causes	40057	10.4	3.4	39473	10.1	3.3	-1.5
18	Causes Not Known	20591	5.4	1.7	21254	5.4	1.8	3.2
	Total (B)	359583	93.5	30.3	367194	93.9	30.3	2.1
	Grand Total (A+B)	384649	100	32.4	390884	100	32.3	1.6

Source: NCRB Website : ncrb.gov.in-crime in India & Accidental Death & Suicides in India year 2011 (NCRB) Ministry of Home Affairs

### **3.1.3.4 State/UT wise Distribution of S ICD-10 Code-S00-99 & T00-40**

### **3.1.3.4 State/UT wise Distribution of Suicidal Deaths Categorised by Sex & Age group -2011 (State, UT wise)**

S. No.	State	Up to 14 Years	15-29 Years		30-44 Years		45-59 Years		60 Years & above		Total
			Male	Total	Female	Total	Male	Total	Female	Total	
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	112	143	255	17	2828	2284	5112	30	33.9	3551
2	Arunachal Pradesh	4	5	9	6.7	38	19	57	42.5	34	43
3	Assam	20	10	30	1.1	667	410	1077	39.5	686	341
4	Bihar	16	41	57	7.2	150	149	299	37.6	163	126
5	Chhattisgarh	102	86	188	2.8	1428	988	2416	35.8	1501	638
6	Goa	5	3	8	2.7	52	51	103	35.2	81	26
7	Gujarat	35	53	88	1.4	1424	1093	2517	39.4	1398	755
8	Haryana	70	25	95	2.9	961	380	1341	41.3	885	252
9	Himachal Pradesh	5	5	10	2.3	98	66	164	37.0	88	62
10	Jharkhand	13	18	31	2.6	324	189	513	42.3	263	127
11	Jammu & Kashmir	4	5	9	3.1	40	87	127	44.3	53	39
12	Karnataka	220	88	308	2.4	2326	1612	3938	31.2	3044	1263
13	Kerala	29	36	65	0.8	927	588	1515	18.0	1900	660
14	Madhya Pradesh	156	163	319	3.4	1977	2056	4033	43.6	1759	1187
15	Maharashtra	46	80	126	0.8	3477	2728	6205	38.9	3960	1422
16	Manipur	0	0	0	0	6	12	18	54.5	9	2
17	Meghalaya	4	1	5	3.3	67	21	88	57.5	25	13
18	Mizoram	2	0	2	2.2	37	5	42	46.7	29	6
19	Nagaland	0	0	0	0	6	6	12	36.4	11	2
20	Odisha	144	121	265	5.1	1016	872	1888	36.0	1026	705
21	Punjab	0	0	0	0	274	116	390	40.4	291	75
22	Rajasthan	63	27	90	2.1	1149	637	1786	41.1	1056	463
23	Sikkim	4	2	6	3.3	40	32	72	39.1	36	22
24	Tamil Nadu	159	196	355	2.2	2736	2419	5155	32.3	3977	1826
25	Tripura	5	5	10	1.4	202	133	335	47.7	133	53
26	Uttarakhand	5	1	6	1.9	69	69	138	43.5	73	44
27	Uttar Pradesh	45	59	104	2.1	967	1170	2137	44.1	997	616
28	West Bengal	284	258	542	3.3	2521	2713	5234	31.7	3792	2326
29	A & N Islands	1	4	5	3.7	28	19	47	34.6	35	11
30	Chandigarh	0	0	0	0	24	19	55	52.4	19	14
31	Dadra & Nagar Haveli	0	0	0	0	23	13	36	57.1	8	5
32	Daman & Diu	1	0	1	3.0	7	13	20	60.6	6	1
33	Delhi	18	19	37	2.2	622	343	965	56.2	367	135
34	Lakshadweep	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
35	Puducherry	2	7	9	1.6	93	86	179	32.1	144	34
All India (Total)	1574	1461	3035	2.2	26604	21410	48014	35.4	31400	18815	34.1

Source: Accidental Deaths & Suicides in India Report 2011, 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	
	<b>India</b>	<b>10634881</b>	<b>1640868</b>	<b>1261722</b>	<b>6105477</b>	<b>2263821</b>	<b>21906769</b>
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 State/UT wise Cases and Deaths due to Snake Bite in India, 2012 (January to December)  
ICD 10 Code T63.0**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	16450	76	10412	58	26862	134
2	Arunachal Pradesh	..	..	..	..	..	..
3	Assam	556	13	175	0	731	13
4	Bihar	1933	3	1271	5	3204	8
5	Chhattisgarh	951	21	799	16	1750	37
6	Goa	618	1	332	0	950	1
7	Gujarat	2412	33	1916	33	4328	66
8	Haryana	391	4	222	5	613	9
9	Himachal Pradesh	483	10	537	20	1020	30
10	Jammu Div.	1647	4	910	0	2557	4
	Kashmir Div.	26	0	5	0	31	0
11	Jharkhand	510	8	332	5	842	13
12	Karnataka	4701	58	4535	30	9236	88
13	Kerala	1232	8	759	6	1991	14
14	Madhya Pradesh	1646	90	978	67	2624	157
15	Maharashtra	5552	27	4221	14	9773	41
16	Manipur	35	1	24	0	59	1
17	Meghalaya	80	0	44	0	124	0
18	Mizoram	146	0	63	0	209	0
19	Nagaland	46	0	26	1	72	1
20	Odisha	5508	117	3265	97	8773	214
21	Punjab	669	1	202	3	871	4
22	Rajasthan	3211	5	2172	12	5117	13
23	Sikkim	63	0	46	0	109	0
24	Tamil Nadu	6383	7	4374	12	10757	19
25	Tripura	187	0	137	1	324	1
26	Uttarakhand	110	2	132	1	242	3
27	Uttar Pradesh	2421	57	1834	47	4255	104
28	West Bengal	13045	228	9344	155	22389	383
29	A & N Islands	141	0	80	0	221	0
30	Chandigarh	30	0	6	0	36	0
31	D & N Haveli	422	1	417	0	839	1
32	Daman & Diu	29	0	30	0	59	0
33	Delhi	59	0	30	1	89	1
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	1642	10	941	5	2583	15
	<b>Total</b>	<b>73335</b>	<b>785</b>	<b>50571</b>	<b>594</b>	<b>123640</b>	<b>1375</b>

Notes:

-- : 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.

## 3.2 Reproductive and Child Health

### 3.2.1 State/UT wise Antenatal care indicators and complications Percentage of currently married women (aged 15-49) who received different types of Antenatal care (ANC) by State/UT India 2007-08

S. No.	State/UT	Antenatal check-up in the first trimester of pregnancy	Three or more antenatal check-up	At least one tetanus toxoid injection*	Consumed 100+IFA tablets/ syrup\$	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
	<b>India (15-49)</b>	<b>44.9</b>	<b>49.7</b>	<b>72.8</b>	<b>18.8</b>	<b>18.8</b>	<b>58.8</b>	<b>215,048</b>
	<b>India (15-44) t</b>	<b>45.0</b>	<b>49.8</b>	<b>73.4</b>	<b>18.8</b>	<b>18.8</b>	<b>55.5</b>	<b>213,929</b>

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

\*\* unweighted cases.

\$ 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.

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

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

Source :- District Level Household 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, 2007-08

S. No.	State/UT	Percentage of women who had institutional delivery	Percentage of women who had delivery at home	Home delivery assisted by 1 skilled person	Percentage of safe delivery 2	Number of Women**
1	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
	<b>India (15-49)</b>	<b>46.9</b>	<b>52.4</b>	<b>5.5</b>	<b>52.3</b>	<b>215,048</b>
	<b>India (15-44) t</b>	<b>47.0</b>	<b>52.3</b>	<b>5.7</b>	<b>52.7</b>	<b>213,929</b>

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.

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

Source :- District Level Household and Facility Survey 2007-08

### 3.2.3 State/UT wise Contraceptive Prevalence Rate, 2007-08

(Represents figures for currently married women aged 15-44 years who are currently using any contraceptive method)

S. No.	State/UT	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	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	22	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	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	3.4	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
	<b>India (15-49)</b>	<b>54.8</b>	<b>48.2</b>	<b>1.1</b>	<b>35.8</b>	<b>1.8</b>	<b>3.6</b>	<b>0.3</b>	<b>5.5</b>	<b>4.4</b>	<b>2.0</b>	<b>0.0</b>	<b>604,804</b>
	<b>India (15-44) t</b>	<b>54.0</b>	<b>47.1</b>	<b>1.0</b>	<b>34.0</b>	<b>1.9</b>	<b>4.2</b>	<b>0.3</b>	<b>5.9</b>	<b>4.6</b>	<b>2.1</b>	<b>0.0</b>	<b>548,780</b>

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 Household and Facility Survey 2007-08

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

S. No.	State/UT	Child Feeding Practices and Nutritional Status of Children					
		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	
	<b>India</b>	<b>24.5</b>	<b>46.3</b>	<b>55.8</b>	<b>48.0</b>	<b>19.8</b>	<b>42.5</b>
1	Andhra Pradesh	24.6	62.7	63.7	42.2	12.2	32.5
2	Arunachal Pradesh	58.6	60.0	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	25.0	82.0	54.5	52.9	19.5	47.1
6	Goa	59.4	17.7	69.8	25.6	14.1	25.0
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	66.0	38.6	19.3	36.5
10	Jammu & Kashmir	31.6	42.3	58.3	35.0	14.8	25.6
11	Jharkhand	10.7	57.8	65.3	49.8	32.3	56.5
12	Karnataka	35.7	58.0	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	50.0	35.0	60.0
15	Maharashtra	52.0	53.0	47.8	46.3	16.5	37.0
16	Manipur	57.8	61.7	78.1	35.6	9.0	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	9.0	19.9
19	Nagaland	54.2	29.2	71.0	38.8	13.3	25.2
20	Odisha	54.8	50.2	67.5	45.0	19.5	40.7
21	Punjab	12.7	36.0	50.0	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	38.0
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	21.0	34.5	59.8	42.2	15.4	26.1
34	Lakshadweep*	..	..	..	..	..	..
35	Puducherry*	..	..	..	..	..	..

Note : \*Survey Not conducted in these UTs.

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.	State/UT	Children received Colostrum/Khees (a)	Percentage started breastfeeding			Number of Children **
			Within One hour of Birth(b)	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
	<b>India (15-49)</b>	<b>80.1</b>	<b>40.5</b>	<b>70.9</b>	<b>29.1</b>	<b>194,991</b>
	<b>India (15-44) t</b>	<b>80.1</b>	<b>40.5</b>	<b>70.9</b>	<b>29.1</b>	<b>192,205</b>

Note- Table based on youngest living child born 01.01.2004

\*\* Unweighted cases

b 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

Source :- District Level Household and Facility Survey 2007-08

### 3.2.6 State/UT wise Percentage of Children Immunized In India, 2007-08

S. No.	State/UT	Vaccination Card Seen	BCG	DPT3	Polio 0	Polio 3	Measles	Full 1	None	Percentage received at least one dose of Vitamin A <sub>2</sub>	Number of Children**
			1	2	3	4	5	6	7	8	9
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	341 S
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
	<b>India (15-49)</b>	<b>42.7</b>	<b>86.7</b>	<b>63.4</b>	<b>20.1</b>	<b>65.6</b>	<b>69.1</b>	<b>53.5</b>	<b>4.6</b>	<b>56.8</b>	<b>65628</b>
	<b>India (15-44) t</b>	<b>42.9</b>	<b>86.7</b>	<b>63.5</b>	<b>20.1</b>	<b>66.0</b>	<b>69.5</b>	<b>54.0</b>	<b>4.5</b>	<b>54.5</b>	<b>64702</b>

Note- Table based on youngest living child born 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.

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

Source :- District Level Household and Facility Survey 2007-08

### 3.2.7 Targets & Achievement of Maternal and Child Health Activities (Immunisation) in India, 2006-07 to 2012-13

(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.(3rd dose)		
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	25.10	85.90	25.10	24.16	96.30
2009-10	29.27	24.49	83.70	25.19	24.93	99.00
2010-11*	29.68	23.95	80.70	25.54	23.25	91.00
2011-12*	29.10	23.37	80.30	25.29	22.62	89.50
2012-13(April-Dec.12)*	29.49	16.70	56.60	25.62	15.48	60.40

D.T.(5 yrs)			POLIO		
2006-07	27.26	19.10	70.07	26.03	25.11
2007-08	27.67	16.10	58.19	25.77	23.80
2008-09	24.40	14.19	58.20	25.10	24.95
2009-10	24.75	18.00	72.70	25.19	24.82
2010-11 *	25.09	10.21	40.70	25.54	23.07
2011-12*	22.89	9.67	42.30	25.29	21.55
2012-13(April-Dec.12)*	23.20	7.75	33.40	25.62	15.89
					62.00

B.C.G.			Measles		
2006-07	26.03	26.63	102.31	26.03	24.19
2007-08	25.77	26.44	102.6	25.77	24.13
2008-09	25.10	27.11	108.00	25.10	24.30
2009-10	25.19	25.46	101.10	25.19	23.88
2010-11 *	25.54	24.37	95.40	25.54	22.60
2011-12*	25.29	23.79	94.10	25.29	22.37
2012-13(April-Dec.12)*	25.62	17.63	68.80	25.62	16.83
					65.70

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	
	<b>India</b>	<b>35.6</b>	<b>34.2</b>	<b>12.6</b>	<b>9.3</b>
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 in Children 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	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, 2006 - 2011

S. No.	State/UT	Foeticide #						Infanticide \$					
		2006	2007	2008	2009	2010	2011	2006	2007	2008	2009	2010	2011
1		2	3	4	5	6	7	8	9	10	11	12	13
	<b>India</b>	<b>125</b>	<b>96</b>	<b>73</b>	<b>102</b>	<b>111</b>	<b>63</b>	<b>126</b>	<b>134</b>	<b>140</b>	<b>186</b>	<b>100</b>	<b>132</b>
1	Andhra Pradesh	5	0	2	1	1	0	0	1	0	15	6	7
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0
3	Assam	1	0	0	0	0	0	0	0	0	0	0	0
4	Bihar	0	0	0	0	0	3	1	1	1	5	2	1
5	Chhattisgarh	5	10	9	12	9	8	8	8	7	10	1	21
6	Goa	0	0	0	0	0	0	1	1	0	0	1	0
7	Gujarat	6	1	1	5	10	0	0	7	0	4	0	0
8	Haryana	9	4	5	2	2	0	10	1	4	3	7	5
9	Himachal Pradesh	5	1	2	0	0	0	0	0	0	1	1	0
10	Jammu & Kashmir	0	0	0	0	1	0	0	0	0	2	0	1
11	Jharkhand	1	0	0	0	0	1	1	1	1	1	3	1
12	Karnataka	13	7	5	8	4	8	9	3	13	11	2	1
13	Kerala	0	0	0	2	0	1	1	1	0	0	1	0
14	Madhya Pradesh	14	10	8	23	18	13	43	29	22	51	20	38
15	Maharashtra	10	1	2	6	5	3	4	2	3	18	3	12
16	Manipur	0	0	0	0	0	0	0	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0	0	0	0	2	0	0
18	Mizoram	0	0	0	0	0	0	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0	1	1	0	0	0	0
20	Odisha	0	5	0	0	0	0	1	0	0	0	0	0
21	Punjab	22	35	24	7	15	1	2	3	2	29	8	15
22	Rajasthan	25	16	10	1	18	3	6	1	4	14	7	13
23	Sikkim	0	0	0	1	0	1	3	0	2	0	0	0
24	Tamil Nadu	0	0	0	17	0	7	1	10	20	9	7	0
25	Tripura	0	0	0	0	0	0	0	0	0	1	0	0
26	Uttar Pradesh	2	1	2	17	18	13	34	61	60	9	31	12
27	Uttarakhand	0	0	0	0	0	0	0	0	0	0	0	0
28	West Bengal	0	1	1	0	0	0	0	3	1	0	0	0
29	A & N Islands	0	0	0	0	3	0	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	7	4	2	0	7	1	0	0	0	1	0	5
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: Crime in India Report 2011, National Crime Records Bureau (NCRB), Ministry of Home Affairs Website : ncrb.gov.in

## **National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS)**

NPCDCS is being implemented in 100 districts spread over 21 states from 2010-11 including the two states of Assam and Sikkim in the North East. The districts have been selected keeping in view their backwardness, inaccessibility & poor health indicators.

### **Results of Screening for Diabetes & Hypertension**

#### **\* At Sub- Centres,**

As per the data received from the States as on 17<sup>th</sup> May, 2013, total 1,96,10,052 persons have been screened for Diabetes out of which 13,96,820 persons are suspected with diabetes (7.12%).

Total 1,95,84,463 Persons have been screened for Hypertension out of which 12,29,363 persons are detected with Hypertension (5.73%).

#### **\* Under Urban Slums,**

Total 9,86,633 persons have been screened in which 1,16,082 persons are suspected with Diabetes (11.77%) and Total 10,52,492 persons have been screened for hypertension in which 1,37,789 persons are detected with Hypertension (13.09%).

#### **\* Under School Health Programme,**

Total 93,648 persons have been screened in which 1,354 persons are suspected with Diabetes (1.45%).



Shri Keshav Desiraju, Secretary (Health & F.W.), addressing the Regional Meeting on WHO Framework Convention on Tobacco Control in New Delhi

## A. Combined screening data on Diabetes and Hypertension (Latest)

S. No.	Sources		Suspected for Diabetes (>140 mg/dl )	% of Diabetes suspected	Hypertension (140/90 mmhg )	% of Hypertension
1	Sub-Centres*	19610052	1396820	7.12	1229363	5.73
2	Urban Slums	181925	116082	11.77	137789	13.09
3	School Health Programme**	327326	1354	1.45		
	<b>Total</b>	<b>20690333</b>	<b>1514256</b>	<b>7.32</b>	<b>1367152</b>	<b>6.62</b>

## B. Sub-Centres Screening data

S. No.	States	No. of persons screened	Suspected for Diabetes (>140 mg/dl )	% of Diabetes suspected	Hypertension (140/90 mmhg )	% of Hypertension
1	Andhra Pradesh	2912866	226722	7.78	232507	7.98
2	Assam	842115	32206	3.82	79924	9.49
3	Bihar	1305911	75788	5.80	35900	2.75
4	Chhattisgarh	409366	18056	4.41	12127	2.96
5	Gujarat	1412657	171212	12.12	149072	10.55
6	Haryana	1012354	46225	4.57	70408	6.95
7	Himachal Pradesh	169195	9779	5.78	8416	4.97
8	Jammu & Kashmir	516193	25199	4.88	37543	7.27
9	Jharkhand	646776	36514	5.65	42521	6.57
10	Karnataka	1680603	176262	10.49	53438	3.18
11	Kerala	1482362	93359	6.30	107138	7.23
12	Madhya Pradesh	614967	18211	2.96	15684	2.55
13	Maharashtra	1888602	84517	4.48	111008	5.88
14	Odisha	1455369	99190	6.82	50461	3.47
15	Punjab	752729	68785	9.14	69732	9.26
16	Rajasthan	356898	23806	6.67	18613	5.22
17	Sikkim	125833	17325	13.77	32086	18.14
18	Tamil Nadu	565244	66471	11.76	39791	7.04
19	Uttar Pradesh	377286	22457	5.95	22054	5.85
20	Uttarakhand	241706	13960	5.78	7659	3.17
21	West Bengal	841020	70776	8.42	33281	3.96
	<b>Grand Total</b>	<b>19610052</b>	<b>1396820</b>	<b>7.12</b>	<b>1229363</b>	<b>5.73</b>

\* 30+ Age

\*\* 10 to 15 Age

Notes-

- Combined total 20690333 and 20636955 persons have been screened for Diabetes and Hypertension respectively. Data from few screening centres were received only for Diabetes not for Hypertension so the variance in total numbers is seen.
- (At sub-centre) Total 19610052 and 19584463 persons have been screened for Diabetes and Hypertension respectively.
- In Wardha (Maharashtra) partial screening (238028) has been done through other methods in Govt. hospital laboratories. 18000 people screened in CHC Laboratory in Charadarpur (Maharashtra).
- In Sikkim 176862 persons screened for Hypertension. Data includes that of East Sikkim + South Sikkim and others (Sikkim state).
- In Kerala, partial screening has been done through their own resource.
- In Assam, partial screening (326682) has been done from other sources and few from Sanjeevni screening.
- Toothukudi (Tamil Nadu) Hypertension data is not available.

Source- National Programme for Prevention and Control of Cancer,Diabetes,CVD and Stroke (NPCDCS).

### C. Diabetes and Hypertension Screening Data of Urban Slums & School Health Programme (Latest)

S. No.	City	No. of persons Screened (30+ Age for Slums and 10 to 15 Age for School Health Programme)	Suspected for Diabetes (>140 ml/dl)	% Diabetes Suspected	Hypertension (140/ 90 mmhg)	% Hypertension
1	Chennai	181,925	45,898	<b>25.23</b>	33,682	<b>13.59</b>
2	Ahmadabad	327,326	43,750	<b>13.37</b>	37,779	<b>11.54</b>
3	Bangalore	27,612	4,078	<b>14.77</b>	6,320	<b>22.89</b>
4	Delhi	443,876	22,298	5.02	59,384	<b>13.38</b>
5	Kamrup (Assam)	5,894	58	0.98	624	<b>10.59</b>
6	Bhilwara (Rajasthan - School Health Programme)	90,966	1,351	1.49	-	-
7	Ratlam (MP-School Health Programme)	1,081	0	0	-	-
8	Nainital (Uttarakhand-School Health Programme)	1,601	3	0.19	-	-
		<b>1,080,281</b>	<b>117,436</b>	<b>10.87</b>	<b>137,789*</b>	<b>13.09</b>

\* Total 10,52,492 persons have been screened for Hypertension.

Source- National Programme for Prevention and Control of Cancer, Diabetes, CVD and Stroke (NPCDCS).

[www.cbhidghs.nic.in](http://www.cbhidghs.nic.in)