



# National Health Profile 2006



Government of India  
**Central Bureau of Health Intelligence**  
Directorate General of Health Services  
Ministry of Health & Family Welfare  
Nirman Bhawan, New Delhi-110011.

## **Information to our Readers**

The latest data depicted in this publication have been collected from the various source agencies namely (a) Central Ministries/Departments, (b) State/UT Health Authorities, (c) Autonomous Organizations and International Agencies such as WHO, IMF and have been indicated at the bottom of each table. The source agencies are solely responsible for the accuracy or otherwise of data depicted in the publication. CBHI is responsible only for compilation of data. In case of doubt, source agency may kindly be contacted.

The non-reporting / under coverage of data, column of information on differing reference periods and number of reporting institutions etc. have been explicitly mentioned/shown in the tables.

Printed at :

I G Printers Pvt. Ltd.  
104, DSIDC Complex, Okhla Indl. Area,  
Phase - I, New Delhi - 110020  
Phone : 26817927, 26810297  
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Dated: 26<sup>th</sup> March, 2007

## FOREWORD

Central Bureau of Health Intelligence (CBHI) has been regularly bringing out its annual publication "Health Information of India" till the year 2005. This publication has been further improvised while covering various gaps and CBHI came out with the first issue of "National Health Profile of India (NHP)-2005", which highlighted the relevant information under six major health indicators viz. Demography, Socio-Economic, Health Status, Health Finances, Health Infrastructure and Human Resources.

In this context, it is credible on the part of CBHI for making meticulous effort to collect and collate enormous data from the Directorates of Health & FW services of all the 35 States/UTs, number of Central Government as well as various other concerned agencies. With due compilation and analysis, CBHI has presented this National Health Profile (NHP) in an attractive & reader friendly format. This publication of high national importance covers all the major aspects of health, health care delivery & relevant matters. The sources as well as limitation of the data have also been appropriately indicated.

I would like to place on record my appreciation for all officers & staff of CBHI for timely bringing out this 2nd issue of annual publication "National Health Profile of India (NHP) -2006". This NHP, which has now replaced its earlier annual publication "Health Information of India", will serve as a national reference for policy makers, planners, administrator, researches, teachers and all others concerned with health sector development in India.

The valuable suggestions for further improvement of this publication will be highly appreciated and may kindly be shared with CBHI.

  
(DR. R.K. SRIVASTAVA)



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## PREFACE


An updated and credible national health database is essential for effective planning, decision making, monitoring and evaluation of various health programmes & health sector developmental activities under NRHM. To achieve this objective, the Central Bureau of Health Intelligence (CBHI) has compiled the "National Health Profile of India (NHP) 2006" while fulfilling the gaps & replacing its previous annual publication "Health Information of India". NHP provides key information on six major health indicators viz. Demography, Socio-Economic, Health Status, Health Finances, Health Infrastructure and Human Resources. The information on "Health Legislation in India" as compiled by WHO (India) have also been referred.

We express our gratitude to various source agencies viz. Directorates of Health & Family Welfare services of all the 35 States/UTs, Registrar General & Census Commissioner of India, Various National Health Programmes, Indian Council of Medical Research, Medical/Nursing/Para-Medical Councils of India, Planning Commission, different Union Ministries like Statistics & Programme Implementation, Railways, Education, Labour, etc. and also International Agencies such as WHO & IMF for their tremendous support in providing the requisite data.

The WHO India country office is especially acknowledged for its support in bringing out this publication. We are also grateful to National Informatics Centre (NIC), New Delhi for uploading this NHP 2006 in CBHI website www.cbhidghs.nic.in.

The continuous guidance provided by the DGHS and all concerned officers and staff of Dte. GHS and Ministry of Health & FW, Govt. of India was of immense help to prepare this national publication.

The feedback and valuable suggestions from various users of this documents have been very encouraging and we solicit such continued support in future through post/telephone/E-mail: dircbhi@nb.nic.in

  
(DR. ASHOK KUMAR)

## ABBREVIATIONS

|         |  |        |   |
|---------|--|--------|---|
| AIDS    | Acquired Immuno Deficiency Syndrome                            | ISM    | Indian System of Medicine                       |
| ANC     | Ante Natal Care  | ISM&H  | Indian System of Medicine and Homoeopathy       |
| ANM     | Auxiliary Nurse Midwife  | IUD    | Intra Uterine Device                            |
| ARI     | Acute Respiratory Infections                                   | LEB    | Life Expectancy at Birth                        |
| AYUSH   | Ayurveda, Yoga, Unani, Sidhha & Homoeopathy                    | LHV    | Lady Health Visitor                             |
| BCG     | Bacilli Calmette Guerin  | LPG    | Liquefied Petroleum Gas                         |
| BDS     | Bachelor of Dental Surgery                                     | MCH    | Mother and Child Health                         |
| BMI     | Body Mass Index  | MDS    | Master of Dental Surgery                        |
| CBR     | Crude Birth Rate   | MHA    | Ministry of Home Affairs                        |
| CCIM    | Central Council of Indian Medicine                             | MMR    | Maternal Mortality Ratio                        |
| CCH     | Central Council of Homoeopathy                                 | MOHFW  | Ministry of Health and Family Welfare           |
| CD      | Communicable Diseases  | NACO   | National AIDS Control Organization              |
| CDR     | Crude Death Rate   | NAS    | National Accounts Statistics                    |
| CGHS    | Central Government Health Scheme                               | NCD    | Non-Communicable Diseases                       |
| CHC     | Community Health Centre  | NCRB   | National Crime Record Bureau                    |
| CHD     | Coronary Heart Disease   | NCT    | National Capital Territory                      |
| CSO     | Central Statistical Organization                               | NFHS   | National Family and Health Survey               |
| DGHS    | Director General of Health Services                            | NNMB   | National Nutrition Monitoring                   |
| DNVBDCP | Directorate of National Vector Borne Disease Control Programme | Bureau |   |
| DOTS    | Direct Observed Treatment Short Course                         | NNP    | Net National Product                            |
| DPT     | Diphtheria Pertussis Tetanus                                   | NPCB   | National Programme for Control of Blindness     |
| EPI     | Expanded Programme on Immunization                             | NSSO   | National Sample Survey Organization             |
| ESI     | Employee State Insurance                                       | NVBDCP | National Vector Borne Disease Control Programme |
| FSI     | Forest Survey of India   | PCI    | Pharmacy Council of India                       |
| FW      | Family Welfare   | PHC    | Primary Health Centre                           |
| FWC     | Family and Welfare Centre                                      | PPC    | Post Partum Centre                              |
| GDP     | Gross Domestic Product   | RCH    | Reproductive and Child Health                   |
| GNP     | Gross National Product   | RGI    | Registrar General of India                      |
| GIPSA   | General Insurer's Public Sector Association                    | RHS    | Rural Health Statistics                         |
| GOI     | Government of India  | RNTCP  | Revised National Tuberculosis Control Programme |
| HIV     | Human Immunodeficiency Virus                                   | SDP    | State Domestic Product                          |
| HRD     | Human Resource Development                                     | SRS    | Sample Registration System                      |
| IFA     | Iron-Folic Acid  | STD    | Sexually Transmitted Diseases                   |
| IMC     | Indian Medical Council   | TB     | Tuberculosis                                    |
| IMR     | Infant Mortality Rate  | TFR    | Total Fertility Rates                           |
| INC     | Indian Nursing Council   | TTI    | Tetanus Toxoid Injection                        |

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# 1. DEMOGRAPHIC INDICATORS

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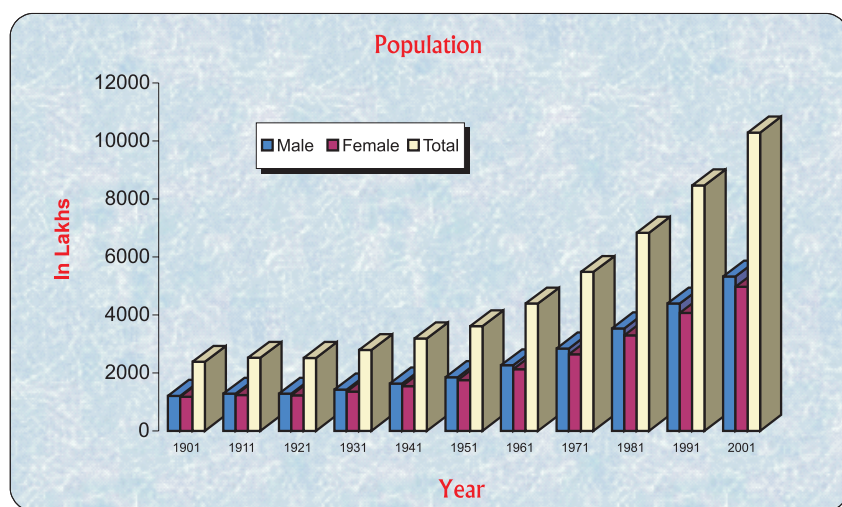
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- 1.2.11 Maternal Mortality Rate in India & Major States during 1999-2001 & 2001-2003
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- 1.2.13 Age Specific Mortality Rates in India 2002-04
- 1.2.14 Total Fertility Rate by Residence in India & Major States 2004

## 1. Demographic Indicators

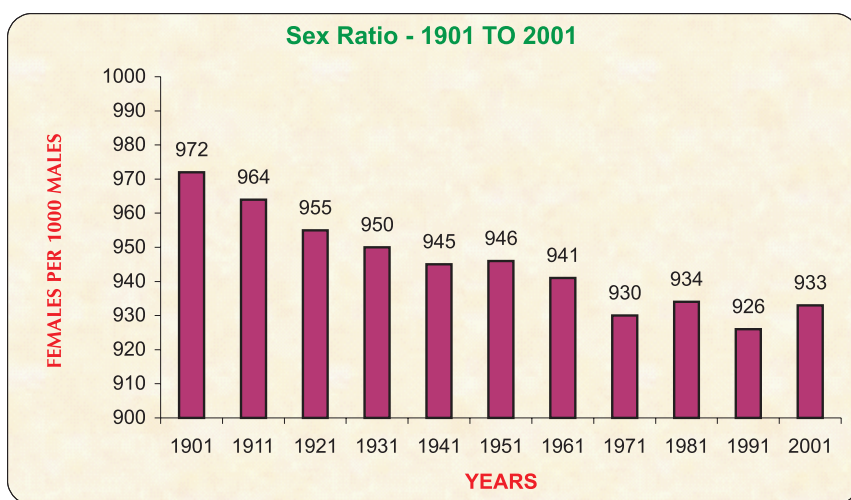
Demographic characteristics of a country provide an overview of its population size, composition, territorial distribution, changes therein and the components of changes such as natality, mortality, and social mobility. This section on demographic indicators has been subdivided into two parts - Population Statistics and Vital Statistics. Population statistics include indicators that measure the population size, sex ratio, density and dependency ratio while vital statistics include indicators such as birth rate, death rate, and natural growth rate, life expectancy at birth, mortality and fertility rates. These indicators for the country as well as states will help in identifying areas that need policy and programmed interventions, setting near and far-term goals, and deciding priorities, besides understanding them in an integrated structure. Data in this section has been taken mainly from the "Census of India".

- India's population, as on 1 March 2001 stood at 10286 lakhs (5322 lakhs males and 4964 lakhs females). India accounts for a meager 2.4 per cent of the total world surface area of 1357.9 lakhs sq km. Yet, it supports and sustains a whopping 16.7 per cent of the world population.



Source: Registrar General of India

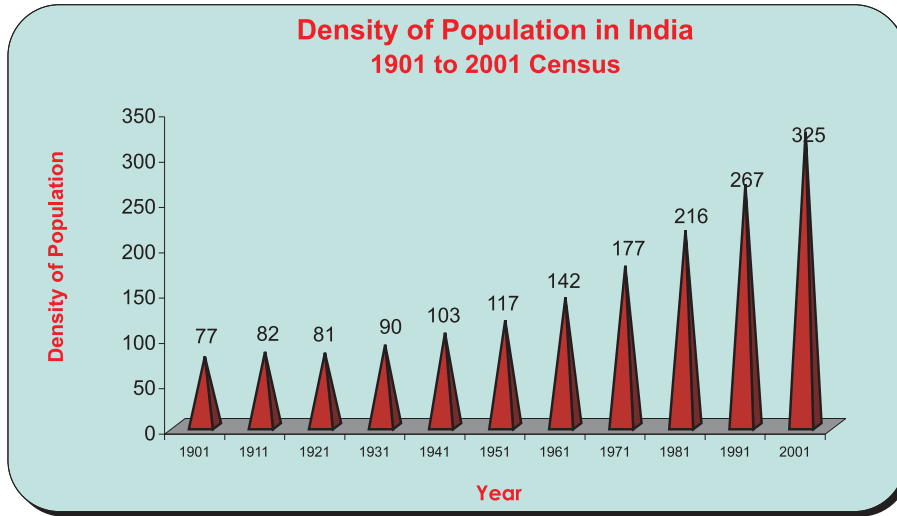
- The country has a low sex ratio of 933 female per thousand male, which has shown slight improvement during the last decade.



Source: Registrar General of India

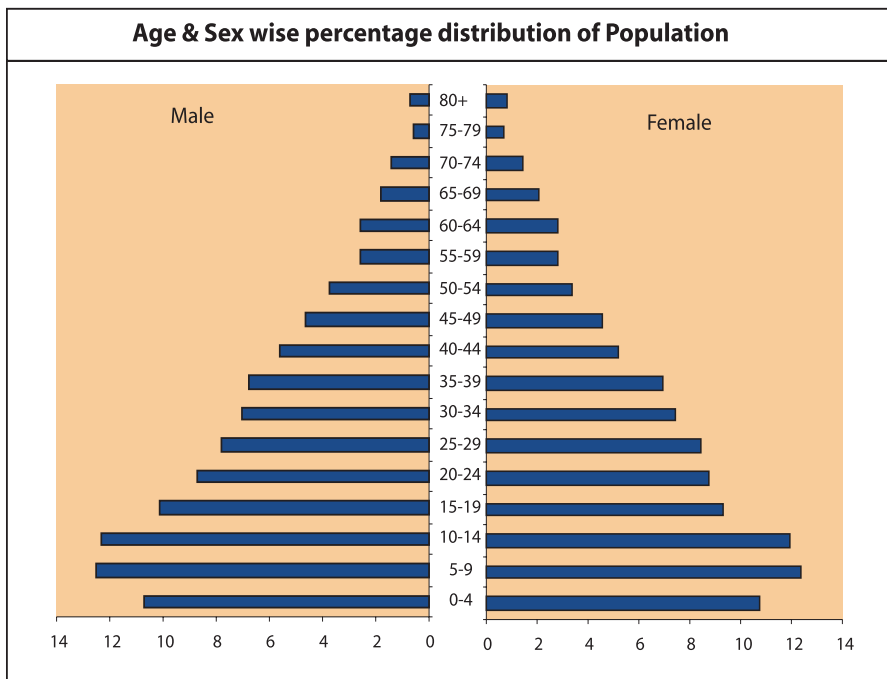


- The population density of India in 2001 was 325 per sq km while urban population was 27.8 % of the total. Urban migration over the last decade has resulted in the rapid growth of urban slums.



Source: Registrar General of India

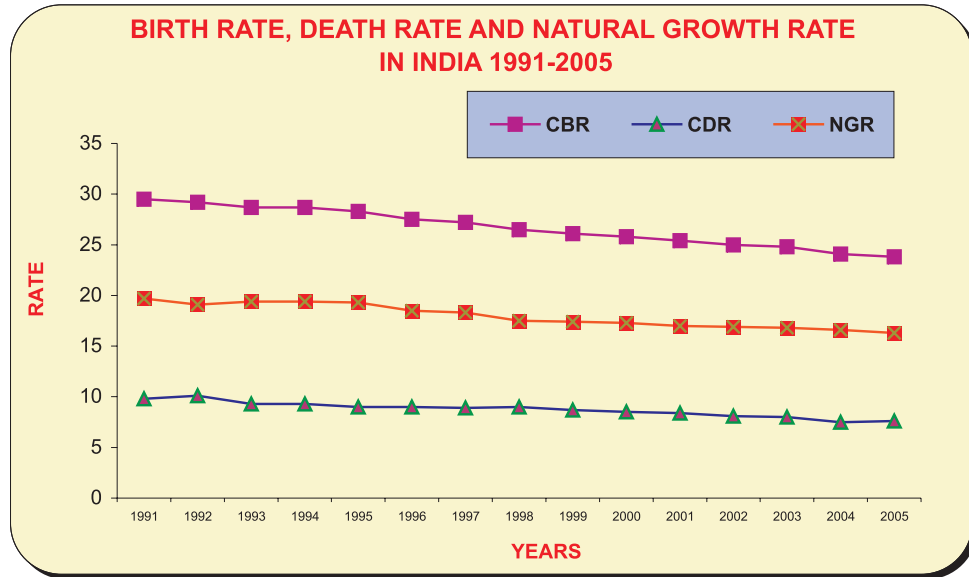
- Age distribution of the population shows 34.2% in 0-14 age group while only 7.5% are in 60+ age group.



Source: Registrar General of India (Census 2001)

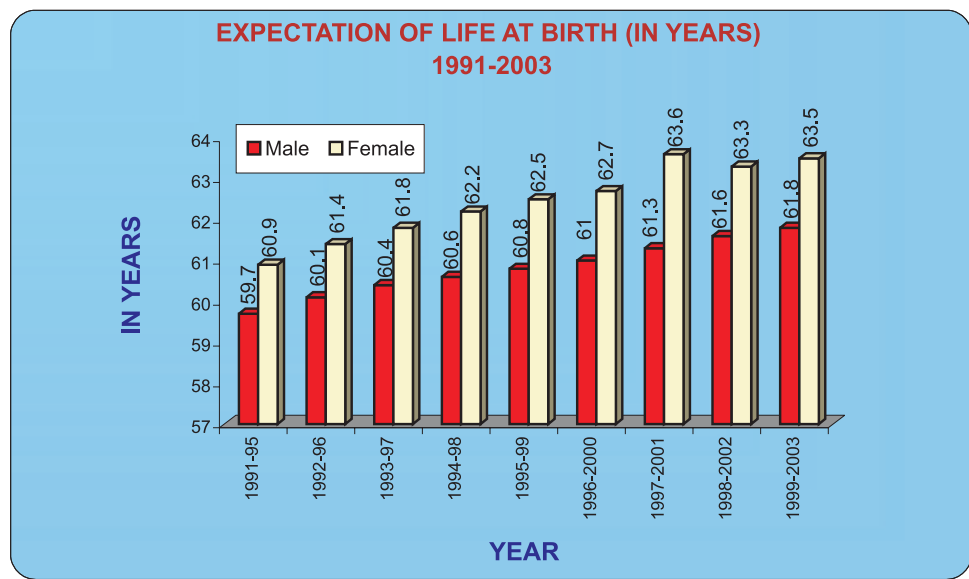
- The birth rate declined from 28.7 in 1993 to 23.8 in 2005, while the death rate declined from 9.3 to 7.6 per 1000 population over the same period. The natural growth rate declined from 19.4 in 1993 to 16.3 in 2005.

- The population, however, continues to grow, as the decline in the birth rate is not as rapid as the decline in the death rate.

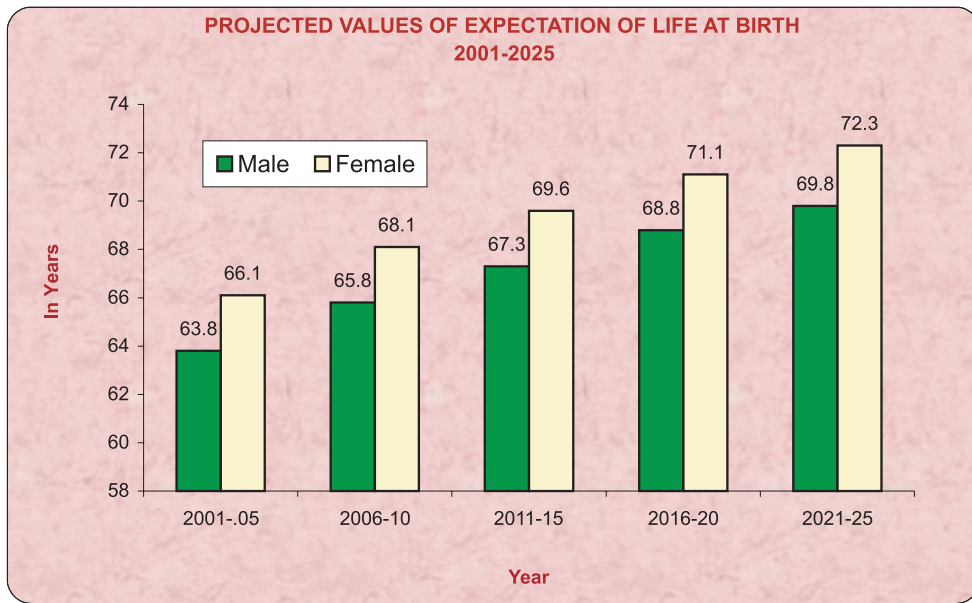


Source: SRS Bulletin October 2006, Registrar General of India

- Life expectancy at birth has increased from 59.70 yrs.for male and 60.90 years for female in 1991-95 to over 61.80 for male and 63.50 for female in 1999-2003. Increasing life expectancy is leading to increasing number of elderly persons in the population, for which specific health facilities will need to be provided.

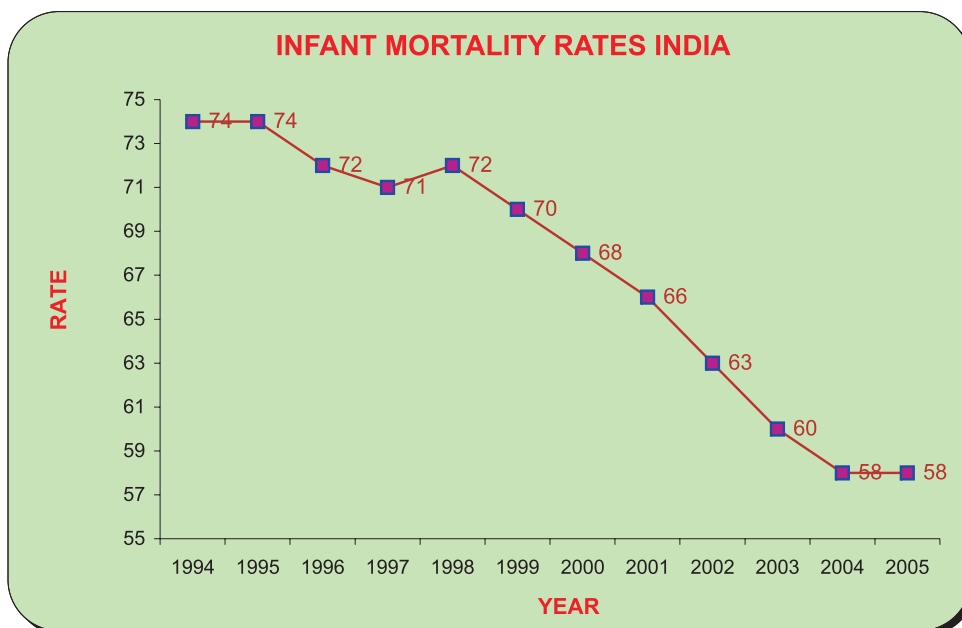


Source: SRS based Abridge Life Tables 1999-03 & 1998-02



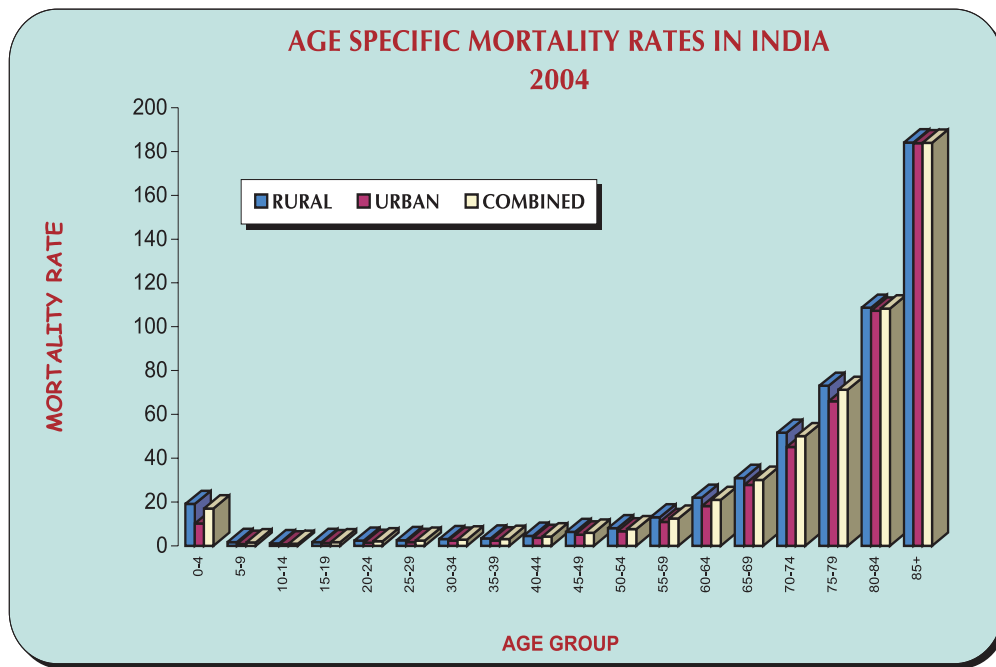
Source: Report of the Technical Group on Population Projections May 2006, National Commission on Population/ MOHFW, GOI.

- Infant Mortality Rate has declined considerably (74 in 1995) during the last decade and reached 58 per 1000 live births in 2005. However rural (64) & urban (40) differentials are still high.



Source: SRS Bulletin - October 2006, Registrar General of India

The Age-specific Mortality rates are declining over the years, the rural-urban differentials are still high.



Source: Statistical Report, Registrar General of India, 2004.

The Total Fertility Rate (TFR) in rural areas has been 3.3 during 2004 whereas it has been 2.1 in urban areas.

## 1.1 Population Statistics

### 1.1.1 Trends in Census Population in India 1901-2001 (Census)

| S. No. | Year              | Total Population In Lakhs |        |                     | Sex Ratio Females/ 1000 Males | Density <sup>8</sup> of Population/ Square K.M. | Decennial Change (%) <sup>7</sup> | Average Annual Exponential Growth Rate | % of Urban Population to Total Population |
|--------|-------------------|---------------------------|--------|---------------------|-------------------------------|---|-----------------------------------|--|---|
|        |                   | Male                      | Female | Total               |                               |   |                                   |  |   |
|        | 1                 | 2                         | 3      | 4                   | 5                             | 6   | 7                                 | 8                                      | 9   |
| 1      | 1901              | 1207.9 <sup>2</sup>       | 1173.6 | 2384.0 <sup>1</sup> | 972 <sup>6</sup>              | 77.0  | N.A                               | N.A                                    | 10.85                                     |
| 2      | 1911              | 1283.9                    | 1237.1 | 2520.9              | 964                           | 82.0  | 5.75                              | 0.56                                   | 10.29                                     |
| 3      | 1921              | 1285.5                    | 1227.7 | 2513.2              | 955                           | 81.0  | -0.31                             | -0.03                                  | 11.18                                     |
| 4      | 1931              | 1429.3                    | 1357.9 | 2789.8 <sup>1</sup> | 950 <sup>6</sup>              | 90.0  | 11.00                             | 1.04                                   | 11.99                                     |
| 5      | 1941              | 1636.9                    | 1546.9 | 3186.6 <sup>1</sup> | 945 <sup>6</sup>              | 103.0   | 14.22                             | 1.33                                   | 13.86                                     |
| 6      | 1951              | 1855.3                    | 1755.6 | 3610.9              | 946                           | 117.0   | 13.31                             | 1.25                                   | 17.29                                     |
| 7      | 1961              | 2262.9                    | 2129.4 | 4392.3              | 941                           | 142.0   | 21.64                             | 1.96                                   | 17.97                                     |
| 8      | 1971              | 2840.5                    | 2641.1 | 5481.6              | 930                           | 177.0   | 24.80                             | 2.22                                   | 19.91                                     |
| 9      | 1981 <sup>3</sup> | 3533.7                    | 3299.5 | 6833.3              | 934                           | 216.0   | 24.66                             | 2.20                                   | 23.33                                     |
| 10     | 1991 <sup>4</sup> | 4393.6                    | 4070.6 | 8464.2              | 926                           | 267.0   | 23.87                             | 2.14                                   | 25.70                                     |
| 11     | 2001 <sup>5</sup> | 5321.6                    | 4964.5 | 10286.1             | 933                           | 325.0   | 21.52                             | 1.95                                   | 27.82                                     |

#### Notes:

- The distribution of population by sex of Puducherry for 1901 (2,46,354), 1931 (2,58,628) & 1941 (2,85,011) is not available. The figures of these years are therefore, exclusive of these population so far distribution of sex is concerned.
- Sexwise Distribution of Chandan Nagar (26831) of West Bengal and Gonda (18810) of Uttar Pradesh are not available.
- Includes interpolated population of Assam where the 1981 census could not be conducted owing to disturbed conditions prevailing in that state then.
- Includes Interpolated population of Jammu & Kashmir based on final population of 2001 census, where the 1991 census could not be held.
- India figures for 2001 census are final and 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.
- Excludes Puducherry
- In working out 'decadal growth' and 'percentage decadal growth' for India 1941-51 and 1951-61 the population of Tuensang district for 1951 (7,025) and the population of Tuensang (83,501) and Mon (5,774) districts for 1961 census of Nagaland state have not been taken into account as the areas were censused for the first time in 1951 and the same are not comparable.
- For calculating density, the area figure for India exclude 78,114 sq. Km. under illegal occupation of Pakistan and 5180 sq. Km. illegally handed over by Pakistan to China and 37555 sq. Km. under illegal occupation of China in Ladakh district and 1573 sq. Km. of three sub-division of Senapati district of Manipur due to above mentioned reason.

Source: Registrar General of India

## 1.1.2 States/ UTs wise Projected Population of India, 2005-2016

As on 1st March (In Thousand)

| S. No. | State/UT          | 2005           |               |               | 2006           |               |               | 2007           |               |               |
|--------|-------------------|----------------|---------------|---------------|----------------|---------------|---------------|----------------|---------------|---------------|
|        |                   | Persons        | Males         | Females       | Persons        | Males         | Females       | Persons        | Males         | Females       |
|        | 1                 | 2              | 3             | 4             | 5              | 6             | 7             | 8              | 9             | 10            |
|        | <b>India</b>      | <b>1095722</b> | <b>566976</b> | <b>528746</b> | <b>1112186</b> | <b>575529</b> | <b>536657</b> | <b>1128521</b> | <b>584019</b> | <b>544501</b> |
| 1      | Andhra Pradesh    | 79852          | 40264         | 39587         | 80712          | 40677         | 40036         | 81554          | 41080         | 40474         |
| 2      | Arunachal Pradesh | 1155           | 609           | 546           | 1169           | 617           | 553           | 1184           | 624           | 560           |
| 3      | Assam             | 28273          | 14571         | 13702         | 28665          | 14763         | 13902         | 29053          | 14954         | 14099         |
| 4      | Bihar             | 89264          | 46417         | 42847         | 90752          | 47165         | 43586         | 92208          | 47896         | 44312         |
| 5      | Chhattisgarh      | 22251          | 11174         | 11076         | 22594          | 11345         | 11249         | 22934          | 11514         | 11419         |
| 6      | Goa               | 1450           | 752           | 697           | 1492           | 776           | 716           | 1540           | 802           | 737           |
| 7      | Gujarat           | 54140          | 28296         | 25844         | 54979          | 28760         | 26220         | 55808          | 29219         | 26590         |
| 8      | Haryana           | 22883          | 12329         | 10555         | 23314          | 12568         | 10746         | 23743          | 12807         | 10936         |
| 9      | Himachal Pradesh  | 6383           | 3250          | 3132          | 6455           | 3289          | 3166          | 6526           | 3327          | 3199          |
| 10     | Jammu & Kashmir   | 10783          | 5678          | 5105          | 10941          | 5756          | 5185          | 11099          | 5834          | 5265          |
| 11     | Jharkhand         | 28846          | 14856         | 13990         | 29299          | 15088         | 14211         | 29745          | 15316         | 14429         |
| 12     | Karnataka         | 55597          | 28246         | 27350         | 56258          | 28573         | 27685         | 56909          | 28894         | 28015         |
| 13     | Kerala            | 32989          | 16050         | 16939         | 33265          | 16191         | 17074         | 33535          | 16329         | 17206         |
| 14     | Madhya Pradesh    | 65202          | 33993         | 31209         | 66390          | 34617         | 31773         | 67569          | 35237         | 32332         |
| 15     | Maharashtra       | 103218         | 53775         | 49444         | 104804         | 54623         | 50181         | 106386         | 55470         | 50916         |
| 16     | Manipur           | 2280           | 1151          | 1129          | 2308           | 1165          | 1143          | 2336           | 1179          | 1157          |
| 17     | Meghalaya         | 2440           | 1236          | 1204          | 2470           | 1251          | 1219          | 2500           | 1266          | 1234          |
| 18     | Mizoram           | 935            | 482           | 452           | 946            | 488           | 458           | 958            | 494           | 464           |
| 19     | Nagaland          | 2094           | 1100          | 993           | 2119           | 1113          | 1006          | 2145           | 1127          | 1019          |
| 20     | Orissa            | 38490          | 19496         | 18994         | 38887          | 19692         | 19196         | 39276          | 19883         | 19393         |
| 21     | Punjab            | 25724          | 13764         | 11960         | 26059          | 13956         | 12104         | 26391          | 14146         | 12245         |
| 22     | Rajasthan         | 61136          | 31864         | 29272         | 62276          | 32466         | 29811         | 63408          | 33062         | 30345         |
| 23     | Sikkim            | 569            | 303           | 266           | 576            | 307           | 269           | 583            | 310           | 273           |
| 24     | Tamil Nadu        | 64623          | 32481         | 32142         | 65135          | 32730         | 32405         | 65629          | 32971         | 32658         |
| 25     | Tripura           | 3366           | 1725          | 1640          | 3407           | 1746          | 1661          | 3449           | 1767          | 1682          |
| 26     | Uttarakhand       | 9073           | 4624          | 4449          | 9219           | 4699          | 4520          | 9365           | 4774          | 4591          |
| 27     | Uttar Pradesh     | 179824         | 94765         | 85060         | 183282         | 96589         | 86693         | 186755         | 98421         | 88335         |
| 28     | West Bengal       | 84277          | 43486         | 40791         | 85216          | 43947         | 41268         | 86125          | 44394         | 41731         |
| 29     | A & N Islands     | 405            | 224           | 181           | 419            | 231           | 188           | 434            | 238           | 196           |
| 30     | Chandigarh        | 1050           | 600           | 450           | 1103           | 632           | 471           | 1161           | 667           | 495           |
| 31     | D & N Haveli      | 252            | 150           | 103           | 266            | 157           | 109           | 281            | 164           | 117           |
| 32     | Daman Diu         | 205            | 123           | 82            | 216            | 131           | 85            | 227            | 139           | 88            |
| 33     | Delhi             | 15569          | 8579          | 6990          | 16021          | 8835          | 7186          | 16484          | 9098          | 7386          |
| 34     | Lakshadweep       | 70             | 35            | 35            | 72             | 36            | 36            | 73             | 37            | 37            |
| 35     | Puducherry        | 1057           | 527           | 529           | 1098           | 551           | 547           | 1146           | 579           | 567           |

### 1.1.2 (Contd.) States/ UTs wise Projected Population of India, 2005-2016

As on 1st March (In Thousand)

| S. No. | State/UT          | 2008           |               |               | 2009           |               |               | 2010           |               |               |
|--------|-------------------|----------------|---------------|---------------|----------------|---------------|---------------|----------------|---------------|---------------|
|        |                   | Persons        | Males         | Females       | Persons        | Males         | Females       | Persons        | Males         | Females       |
|        |                   | 11             | 12            | 13            | 14             | 15            | 16            | 17             | 18            | 19            |
|        | <b>India</b>      | <b>1144734</b> | <b>592451</b> | <b>552283</b> | <b>1160813</b> | <b>600816</b> | <b>559997</b> | <b>1176742</b> | <b>609107</b> | <b>567634</b> |
| 1      | Andhra Pradesh    | 82375          | 41475         | 40900         | 83178          | 41862         | 41316         | 83964          | 42240         | 41724         |
| 2      | Arunachal Pradesh | 1198           | 631           | 567           | 1212           | 639           | 573           | 1227           | 646           | 580           |
| 3      | Assam             | 29435          | 15141         | 14294         | 29814          | 15327         | 14486         | 30191          | 15512         | 14678         |
| 4      | Bihar             | 93633          | 48608         | 45025         | 95026          | 49303         | 45724         | 96389          | 49980         | 46409         |
| 5      | Chhattisgarh      | 23269          | 11682         | 11587         | 23600          | 11848         | 11753         | 23929          | 12013         | 11917         |
| 6      | Goa               | 1596           | 832           | 763           | 1655           | 864           | 791           | 1714           | 896           | 818           |
| 7      | Gujarat           | 56626          | 29672         | 26954         | 57434          | 30121         | 27313         | 58232          | 30565         | 27667         |
| 8      | Haryana           | 24171          | 13046         | 11125         | 24597          | 13284         | 11313         | 25020          | 13520         | 11500         |
| 9      | Himachal Pradesh  | 6595           | 3364          | 3231          | 6662           | 3400          | 3262          | 6728           | 3436          | 3293          |
| 10     | Jammu & Kashmir   | 11257          | 5912          | 5345          | 11414          | 5990          | 5424          | 11568          | 6066          | 5502          |
| 11     | Jharkhand         | 30181          | 15539         | 14642         | 30611          | 15759         | 14852         | 31040          | 15978         | 15062         |
| 12     | Karnataka         | 57550          | 29212         | 28338         | 58181          | 29525         | 28656         | 58804          | 29835         | 28969         |
| 13     | Kerala            | 33802          | 16466         | 17336         | 34063          | 16601         | 17462         | 34317          | 16732         | 17585         |
| 14     | Madhya Pradesh    | 68737          | 35851         | 32886         | 69897          | 36461         | 33436         | 71050          | 37068         | 33982         |
| 15     | Maharashtra       | 107972         | 56321         | 51651         | 109553         | 57171         | 52382         | 111118         | 58013         | 53105         |
| 16     | Manipur           | 2364           | 1193          | 1171          | 2393           | 1207          | 1186          | 2421           | 1221          | 1200          |
| 17     | Meghalaya         | 2530           | 1280          | 1250          | 2560           | 1295          | 1265          | 2591           | 1310          | 1280          |
| 18     | Mizoram           | 970            | 500           | 470           | 981            | 506           | 475           | 993            | 512           | 481           |
| 19     | Nagaland          | 2171           | 1140          | 1031          | 2197           | 1153          | 1044          | 2223           | 1167          | 1056          |
| 20     | Orissa            | 39655          | 20068         | 19586         | 40025          | 20249         | 19776         | 40389          | 20427         | 19963         |
| 21     | Punjab            | 26722          | 14335         | 12386         | 27048          | 14523         | 12525         | 27368          | 14707         | 12661         |
| 22     | Rajasthan         | 64534          | 33656         | 30877         | 65650          | 34245         | 31405         | 66750          | 34825         | 31925         |
| 23     | Sikkim            | 591            | 314           | 276           | 598            | 318           | 280           | 605            | 321           | 284           |
| 24     | Tamil Nadu        | 66106          | 33203         | 32903         | 66566          | 33426         | 33140         | 67012          | 33643         | 33369         |
| 25     | Tripura           | 3491           | 1788          | 1703          | 3532           | 1809          | 1724          | 3574           | 1830          | 1744          |
| 26     | Uttarakhand       | 9511           | 4849          | 4662          | 9656           | 4924          | 4732          | 9800           | 4998          | 4802          |
| 27     | Uttar Pradesh     | 190254         | 100264        | 89989         | 193763         | 102113        | 91650         | 197271         | 103960        | 93311         |
| 28     | West Bengal       | 86995          | 44820         | 42174         | 87839          | 45234         | 42605         | 88669          | 45640         | 43029         |
| 29     | A & N Islands     | 449            | 244           | 205           | 465            | 250           | 215           | 480            | 256           | 224           |
| 30     | Chandigarh        | 1227           | 705           | 522           | 1297           | 747           | 550           | 1368           | 789           | 579           |
| 31     | D & N Haveli      | 299            | 172           | 127           | 318            | 179           | 139           | 337            | 187           | 150           |
| 32     | Daman Diu         | 238            | 148           | 89            | 248            | 157           | 91            | 259            | 166           | 93            |
| 33     | Delhi             | 16955          | 9365          | 7590          | 17437          | 9639          | 7798          | 17935          | 9922          | 8013          |
| 34     | Lakshadweep       | 74             | 37            | 37            | 75             | 37            | 37            | 75             | 38            | 38            |
| 35     | Puducherry        | 1204           | 613           | 590           | 1267           | 651           | 615           | 1331           | 691           | 640           |

## 1.1.2 (Contd.) States/ UTs wise Projected Population of India, 2005-2016

As on 1st March (In Thousand)

| S. No. | State/UT          | 2011           |               |               | 2012           |               |               | 2013           |               |               |
|--------|-------------------|----------------|---------------|---------------|----------------|---------------|---------------|----------------|---------------|---------------|
|        |                   | Persons        | Males         | Females       | Persons        | Males         | Females       | Persons        | Males         | Females       |
|        |                   | 20             | 21            | 22            | 23             | 24            | 25            | 26             | 27            | 28            |
|        | <b>India</b>      | <b>1192506</b> | <b>617316</b> | <b>575191</b> | <b>1208116</b> | <b>625446</b> | <b>582670</b> | <b>1223581</b> | <b>633505</b> | <b>590076</b> |
| 1      | Andhra Pradesh    | 84735          | 42611         | 42124         | 85491          | 42974         | 42517         | 86229          | 43329         | 42901         |
| 2      | Arunachal Pradesh | 1241           | 654           | 587           | 1255           | 661           | 594           | 1270           | 668           | 601           |
| 3      | Assam             | 30568          | 15698         | 14870         | 30945          | 15883         | 15061         | 31319          | 16068         | 15251         |
| 4      | Bihar             | 97720          | 50640         | 47080         | 99020          | 51282         | 47738         | 100289         | 51906         | 48382         |
| 5      | Chhattisgarh      | 24258          | 12177         | 12081         | 24585          | 12341         | 12244         | 24909          | 12503         | 12406         |
| 6      | Goa               | 1767           | 926           | 841           | 1817           | 956           | 862           | 1868           | 986           | 882           |
| 7      | Gujarat           | 59020          | 31005         | 28016         | 59800          | 31440         | 28359         | 60569          | 31871         | 28698         |
| 8      | Haryana           | 25439          | 13754         | 11685         | 25854          | 13985         | 11869         | 26266          | 14216         | 12051         |
| 9      | Himachal Pradesh  | 6793           | 3471          | 3322          | 6856           | 3505          | 3351          | 6918           | 3539          | 3380          |
| 10     | Jammu & Kashmir   | 11718          | 6139          | 5579          | 11865          | 6211          | 5654          | 12010          | 6282          | 5728          |
| 11     | Jharkhand         | 31472          | 16198         | 15274         | 31904          | 16418         | 15486         | 32334          | 16636         | 15698         |
| 12     | Karnataka         | 59419          | 30140         | 29278         | 60026          | 30442         | 29583         | 60624          | 30740         | 29883         |
| 13     | Kerala            | 34563          | 16859         | 17704         | 34802          | 16983         | 17819         | 35034          | 17104         | 17930         |
| 14     | Madhya Pradesh    | 72200          | 37673         | 34527         | 73344          | 38275         | 35069         | 74482          | 38874         | 35608         |
| 15     | Maharashtra       | 112660         | 58844         | 53816         | 114184         | 59666         | 54519         | 115697         | 60482         | 55215         |
| 16     | Manipur           | 2449           | 1235          | 1214          | 2478           | 1249          | 1229          | 2506           | 1263          | 1243          |
| 17     | Meghalaya         | 2621           | 1325          | 1296          | 2651           | 1340          | 1311          | 2682           | 1355          | 1326          |
| 18     | Mizoram           | 1004           | 517           | 487           | 1016           | 523           | 493           | 1028           | 529           | 498           |
| 19     | Nagaland          | 2249           | 1180          | 1069          | 2275           | 1193          | 1082          | 2301           | 1207          | 1094          |
| 20     | Orissa            | 40750          | 20602         | 20148         | 41105          | 20774         | 20330         | 41453          | 20943         | 20510         |
| 21     | Punjab            | 27678          | 14886         | 12792         | 27981          | 15061         | 12920         | 28279          | 15233         | 13046         |
| 22     | Rajasthan         | 67830          | 35394         | 32436         | 68892          | 35954         | 32938         | 69940          | 36506         | 33434         |
| 23     | Sikkim            | 612            | 325           | 287           | 619            | 329           | 291           | 626            | 332           | 294           |
| 24     | Tamil Nadu        | 67444          | 33852         | 33592         | 67862          | 34054         | 33808         | 68265          | 34248         | 34017         |
| 25     | Tripura           | 3616           | 1851          | 1765          | 3658           | 1872          | 1786          | 3700           | 1893          | 1807          |
| 26     | Uttarakhand       | 9943           | 5072          | 4871          | 10084          | 5145          | 4939          | 10224          | 5217          | 5006          |
| 27     | Uttar Pradesh     | 200764         | 105798        | 94966         | 204250         | 107632        | 96618         | 207739         | 109466        | 98273         |
| 28     | West Bengal       | 89499          | 46045         | 43454         | 90320          | 46445         | 43874         | 91122          | 46836         | 44287         |
| 29     | A & N Islands     | 494            | 261           | 233           | 507            | 266           | 241           | 520            | 271           | 250           |
| 30     | Chandigarh        | 1438           | 832           | 606           | 1508           | 876           | 632           | 1580           | 921           | 659           |
| 31     | D & N Haveli      | 354            | 194           | 160           | 370            | 201           | 169           | 387            | 208           | 178           |
| 32     | Daman Diu         | 270            | 175           | 95            | 281            | 184           | 97            | 293            | 193           | 99            |
| 33     | Delhi             | 18451          | 10215         | 8235          | 18983          | 10518         | 8465          | 19529          | 10828         | 8700          |
| 34     | Lakshadweep       | 76             | 38            | 38            | 77             | 38            | 39            | 77             | 38            | 39            |
| 35     | Puducherry        | 1391           | 730           | 661           | 1451           | 770           | 681           | 1513           | 812           | 701           |



## 1.1.2 (Contd.) States/ UTs wise Projected Population of India, 2005-2016

As on 1st March (In Thousand)

| S. No. | State/UT          | 2014           |               |               | 2015           |               |               | 2016           |               |               |
|--------|-------------------|----------------|---------------|---------------|----------------|---------------|---------------|----------------|---------------|---------------|
|        |                   | Persons        | Males         | Females       | Persons        | Males         | Females       | Persons        | Males         | Females       |
|        |                   | 29             | 30            | 31            | 32             | 33            | 34            | 35             | 36            | 37            |
|        | <b>India</b>      | <b>1238887</b> | <b>641484</b> | <b>597403</b> | <b>1254019</b> | <b>649374</b> | <b>604644</b> | <b>1268961</b> | <b>657168</b> | <b>611793</b> |
| 1      | Andhra Pradesh    | 86952          | 43676         | 43277         | 87662          | 44015         | 43647         | 88361          | 44348         | 44013         |
| 2      | Arunachal Pradesh | 1284           | 676           | 608           | 1299           | 683           | 615           | 1313           | 691           | 622           |
| 3      | Assam             | 31693          | 16252         | 15441         | 32069          | 16437         | 15632         | 32449          | 16625         | 15825         |
| 4      | Bihar             | 101526         | 52514         | 49012         | 102732         | 53103         | 49629         | 103908         | 53676         | 50231         |
| 5      | Chhattisgarh      | 25232          | 12665         | 12567         | 25555          | 12827         | 12728         | 25879          | 12989         | 12890         |
| 6      | Goa               | 1915           | 1015          | 900           | 1953           | 1041          | 911           | 1977           | 1063          | 914           |
| 7      | Gujarat           | 61329          | 32298         | 29032         | 62081          | 32721         | 29361         | 62825          | 33140         | 29685         |
| 8      | Haryana           | 26675          | 14444         | 12231         | 27079          | 14670         | 12410         | 27477          | 14892         | 12586         |
| 9      | Himachal Pradesh  | 6978           | 3571          | 3407          | 7037           | 3604          | 3434          | 7095           | 3635          | 3460          |
| 10     | Jammu & Kashmir   | 12152          | 6350          | 5801          | 12289          | 6416          | 5872          | 12419          | 6479          | 5940          |
| 11     | Jharkhand         | 32766          | 16855         | 15910         | 33203          | 17077         | 16127         | 33652          | 17303         | 16349         |
| 12     | Karnataka         | 61214          | 31035         | 30179         | 61797          | 31326         | 30471         | 62374          | 31613         | 30761         |
| 13     | Kerala            | 35258          | 17221         | 18037         | 35473          | 17333         | 18139         | 35677          | 17440         | 18236         |
| 14     | Madhya Pradesh    | 75614          | 39471         | 36144         | 76745          | 40066         | 36679         | 77875          | 40661         | 37213         |
| 15     | Maharashtra       | 117189         | 61289         | 55900         | 118652         | 62079         | 56572         | 120076         | 62849         | 57226         |
| 16     | Manipur           | 2534           | 1277          | 1258          | 2563           | 1291          | 1272          | 2592           | 1305          | 1287          |
| 17     | Meghalaya         | 2712           | 1370          | 1342          | 2743           | 1385          | 1357          | 2773           | 1400          | 1373          |
| 18     | Mizoram           | 1039           | 535           | 504           | 1051           | 541           | 510           | 1063           | 547           | 516           |
| 19     | Nagaland          | 2327           | 1220          | 1107          | 2354           | 1233          | 1120          | 2380           | 1247          | 1133          |
| 20     | Orissa            | 41797          | 21109         | 20688         | 42138          | 21274         | 20865         | 42479          | 21438         | 21041         |
| 21     | Punjab            | 28568          | 15401         | 13167         | 28846          | 15563         | 13283         | 29112          | 15718         | 13394         |
| 22     | Rajasthan         | 70969          | 37048         | 33921         | 71973          | 37577         | 34397         | 72948          | 38090         | 34858         |
| 23     | Sikkim            | 633            | 336           | 297           | 640            | 340           | 300           | 647            | 344           | 303           |
| 24     | Tamil Nadu        | 68654          | 34435         | 34218         | 69030          | 34616         | 34414         | 69396          | 34790         | 34605         |
| 25     | Tripura           | 3742           | 1914          | 1828          | 3784           | 1934          | 1849          | 3826           | 1955          | 1871          |
| 26     | Uttarakhand       | 10362          | 5290          | 5073          | 10499          | 5361          | 5138          | 10632          | 5431          | 5201          |
| 27     | Uttar Pradesh     | 211217         | 111294        | 99923         | 214671         | 113109        | 101563        | 218088         | 114903        | 103185        |
| 28     | West Bengal       | 91920          | 47223         | 44697         | 92725          | 47613         | 45112         | 93550          | 48012         | 45538         |
| 29     | A & N Islands     | 533            | 275           | 257           | 543            | 279           | 264           | 551            | 283           | 268           |
| 30     | Chandigarh        | 1651           | 967           | 684           | 1719           | 1013          | 707           | 1780           | 1056          | 724           |
| 31     | D & N Haveli      | 402            | 215           | 187           | 414            | 222           | 192           | 422            | 228           | 194           |
| 32     | Daman Diu         | 305            | 203           | 102           | 317            | 212           | 105           | 330            | 221           | 109           |
| 33     | Delhi             | 20092          | 11149         | 8943          | 20676          | 11481         | 9195          | 21285          | 11827         | 9458          |
| 34     | Lakshadweep       | 78             | 39            | 40            | 79             | 39            | 41            | 81             | 39            | 42            |
| 35     | Puducherry        | 1573           | 854           | 719           | 1626           | 894           | 733           | 1669           | 929           | 740           |

Notes :

- Projected population is based on Final Population Totals, Census of India, 2001
- Excludes the population of Paomata, Maomaram and Purul subdivisions of Senapati District of Manipur

Source: Registrar General of India

### 1.1.3 States/UTs wise Distribution of Population by Residence, Sex Ratio, Density & Growth Rate in India 2001 (Census)

| S. No. | State/UT          | Total Population In Lakhs | Rural Population   | Urban Population   | Urban Population % | Sex Ratio Females/ 1000 Males | Density of Population/ Sq. Km | Growth Rate (1991-01) |
|--------|-------------------|---------------------------|--------------------|--------------------|--------------------|-------------------------------|-------------------------------|-----------------------|
| 1      |                   | 2                         | 3                  | 4                  | 5                  | 6                             | 7                             | 8                     |
|        | <b>India</b>      | <b>1,028,610,328</b>      | <b>742,490,639</b> | <b>286,119,689</b> | <b>27.82</b>       | <b>933</b>                    | <b>325</b>                    | <b>21.52</b>          |
| 1      | Andhra Pradesh    | 76,210,007                | 55,401,067         | 20,808,940         | 27.30              | 978                           | 277                           | 14.59                 |
| 2      | Arunachal Pradesh | 1,097,968                 | 870,087            | 227,881            | 20.75              | 893                           | 13                            | 27.00                 |
| 3      | Assam             | 26,655,528                | 23,216,288         | 3,439,240          | 12.90              | 935                           | 340                           | 18.92                 |
| 4      | Bihar             | 82,998,509                | 74,316,709         | 8,681,800          | 10.46              | 919                           | 881                           | 28.62                 |
| 5      | Chhattisgarh      | 20,833,803                | 16,648,056         | 4,185,747          | 20.09              | 989                           | 154                           | 18.27                 |
| 6      | Goa               | 1,347,668                 | 677,091            | 670,577            | 49.76              | 961                           | 364                           | 15.21                 |
| 7      | Gujarat           | 50,671,017                | 31,740,767         | 18,930,250         | 37.36              | 920                           | 258                           | 22.66                 |
| 8      | Haryana           | 21,144,564                | 15,029,260         | 6,115,304          | 28.92              | 861                           | 478                           | 28.43                 |
| 9      | Himachal Pradesh  | 6,077,900                 | 5,482,319          | 595,581            | 9.80               | 968                           | 109                           | 17.54                 |
| 10     | Jammu & Kashmir   | 10,143,700                | 7,627,062          | 2,516,638          | 24.81              | 892                           | 100                           | 29.43                 |
| 11     | Jharkhand         | 26,945,829                | 20,952,088         | 5,993,741          | 22.24              | 941                           | 338                           | 23.36                 |
| 12     | Karnataka         | 52,850,562                | 34,889,033         | 17,961,529         | 33.99              | 965                           | 276                           | 17.51                 |
| 13     | Kerala            | 31,841,374                | 23,574,449         | 8,266,925          | 25.96              | 1058                          | 819                           | 9.43                  |
| 14     | Madhya Pradesh    | 60,348,023                | 44,380,878         | 15,967,145         | 26.46              | 919                           | 196                           | 24.26                 |
| 15     | Maharashtra       | 96,878,627                | 55,777,647         | 41,100,980         | 42.43              | 922                           | 315                           | 22.73                 |
| 16     | Manipur           | 2,166,788                 | 1,590,820          | 575,968            | 26.58              | 978                           | 104                           | 17.94                 |
| 17     | Meghalaya         | 2,318,822                 | 1,864,711          | 454,111            | 19.58              | 972                           | 103                           | 30.65                 |
| 18     | Mizoram           | 888,573                   | 447,567            | 441,006            | 49.63              | 935                           | 42                            | 28.82                 |
| 19     | Nagaland          | 1,990,036                 | 1,647,249          | 342,787            | 17.23              | 900                           | 120                           | 64.53                 |
| 20     | Orissa            | 36,804,660                | 31,287,422         | 5,517,238          | 14.99              | 972                           | 236                           | 16.25                 |
| 21     | Punjab            | 24,358,999                | 16,096,488         | 8,262,511          | 33.92              | 876                           | 484                           | 20.10                 |
| 22     | Rajasthan         | 56,507,188                | 43,292,813         | 13,214,375         | 23.39              | 921                           | 165                           | 28.41                 |
| 23     | Sikkim            | 540,851                   | 480,981            | 59,870             | 11.07              | 875                           | 76                            | 33.06                 |
| 24     | Tamil Nadu        | 62,405,679                | 34,921,681         | 27,483,998         | 44.04              | 987                           | 480                           | 11.72                 |
| 25     | Tripura           | 3,199,203                 | 2,653,453          | 545,750            | 17.06              | 948                           | 305                           | 16.03                 |
| 26     | Uttarakhand       | 8,489,349                 | 6,310,275          | 2,179,074          | 25.67              | 962                           | 159                           | 19.34                 |
| 27     | Uttar Pradesh     | 166,197,921               | 131,658,339        | 34,539,582         | 20.78              | 898                           | 690                           | 25.91                 |
| 28     | West Bengal       | 80,176,197                | 57,748,946         | 22,427,251         | 27.97              | 934                           | 903                           | 17.77                 |
| 29     | A & N Islands     | 356,152                   | 239,954            | 116,198            | 32.63              | 846                           | 43                            | 26.90                 |
| 30     | Chandigarh        | 900,635                   | 92,120             | 808,515            | 89.77              | 777                           | 7900                          | 40.28                 |
| 31     | D & N Haveli      | 220,490                   | 170,027            | 50,463             | 22.89              | 812                           | 449                           | 59.22                 |
| 32     | Daman & Diu       | 158,204                   | 100,856            | 57,348             | 36.25              | 710                           | 1413                          | 55.73                 |
| 33     | Delhi             | 13,850,507                | 944,727            | 12,905,780         | 93.18              | 821                           | 9340                          | 47.02                 |
| 34     | Lakshadweep       | 60,650                    | 33,683             | 26,967             | 44.46              | 948                           | 1895                          | 17.30                 |
| 35     | Puducherry        | 974,345                   | 325,726            | 648,619            | 66.57              | 1001                          | 2034                          | 20.62                 |

Notes:

- 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.
- The 1991 census could not be held in Jammu & Kashmir. Total population for 1991 has been worked out by interpolation on the basis of final population of 2001 census.
- For calculating density, the area figure for India exclude 78,114 sq. Km under illegal occupation of Pakistan and 5180 sq. Km illegally handed over by Pakistan to China and 37555 sq. Km. under illegal occupation of China in Ladakh district and 1573 sq. Km. of three sub-division of Senapati district of Manipur due to above mentioned reason.

Source: Registrar General of India

### 1.1.4 States/UTs wise Urban and Slum Population in India 2001 (Census)

| S. No. | State/UT        | Number of cities/towns reporting slums | Total urban population | Population of cities/towns reporting slums | Total slum population | Percentage of slum population to total |  |
|--------|-----------------|--|------------------------|--|-----------------------|--|--|
|        |                 |  |                        |  |                       | Urban population                       | Population of cities/towns reporting slums |
|        | 1               | 2                                      | 3                      | 4  | 5                     | 6                                      | 7  |
|        | <b>India</b>    | <b>640</b>                             | <b>283,741,818</b>     | <b>184,352,421</b>                         | <b>42,578,150</b>     | <b>15.00</b>                           | <b>23.10</b>                               |
| 1      | Andhra Pradesh  | 77                                     | 20,808,940             | 16,090,585                                 | 5,187,493             | 24.90                                  | 32.20                                      |
| 2      | Assam           | 7                                      | 3,439,240              | 1,371,881                                  | 82,289                | 2.40                                   | 6.00                                       |
| 3      | Bihar           | 23                                     | 8,681,800              | 4,814,512                                  | 531,481               | 6.10                                   | 11.00                                      |
| 4      | Chhattisgarh    | 12                                     | 4,185,747              | 2,604,933                                  | 817,908               | 19.50                                  | 31.40                                      |
| 5      | Goa             | 2                                      | 670,577                | 175,536                                    | 14,482                | 2.20                                   | 8.30                                       |
| 6      | Gujarat         | 41                                     | 18,930,250             | 12,697,360                                 | 1,866,797             | 9.90                                   | 14.70                                      |
| 7      | Haryana         | 22                                     | 6,115,304              | 4,296,670                                  | 1,420,407             | 23.20                                  | 33.10                                      |
| 8      | Jammu & Kashmir | 5                                      | 2,516,638              | 1,446,148                                  | 268,513               | 10.70                                  | 18.60                                      |
| 9      | Jharkhand       | 11                                     | 5,993,741              | 2,422,943                                  | 301,569               | 5.00                                   | 12.40                                      |
| 10     | Karnataka       | 35                                     | 17,961,529             | 11,023,376                                 | 1,402,971             | 7.80                                   | 12.70                                      |
| 11     | Kerala          | 13                                     | 8,266,925              | 3,196,622                                  | 64,556                | 0.80                                   | 2.00                                       |
| 12     | Madhya Pradesh  | 43                                     | 15,967,145             | 9,599,007                                  | 2,417,091             | 15.10                                  | 25.20                                      |
| 13     | Maharashtra     | 61                                     | 41,100,980             | 33,635,219                                 | 11,202,762            | 27.30                                  | 33.30                                      |
| 14     | Meghalaya       | 1                                      | 454,111                | 132,867                                    | 86,304                | 19.00                                  | 65.00                                      |
| 15     | Orissa          | 15                                     | 5,517,238              | 2,838,014                                  | 629,999               | 11.40                                  | 22.20                                      |
| 16     | Punjab          | 27                                     | 8,262,511              | 5,660,268                                  | 1,159,561             | 14.00                                  | 20.50                                      |
| 17     | Rajasthan       | 26                                     | 13,214,375             | 7,668,508                                  | 1,294,106             | 9.80                                   | 16.90                                      |
| 18     | Tamil Nadu      | 63                                     | 27,483,998             | 14,337,225                                 | 2,866,893             | 10.40                                  | 20.00                                      |
| 19     | Tripura         | 1                                      | 545,750                | 189,998                                    | 29,949                | 5.50                                   | 15.80                                      |
| 20     | Uttar Pradesh   | 69                                     | 34,539,582             | 21,256,870                                 | 4,395,276             | 12.70                                  | 20.70                                      |
| 21     | Uttarakhand     | 6                                      | 2,179,074              | 1,010,188                                  | 195,470               | 9.00                                   | 19.30                                      |
| 22     | West Bengal     | 59                                     | 22,427,251             | 15,184,596                                 | 4,115,980             | 18.40                                  | 27.10                                      |
| 23     | A & N Islands   | 1                                      | 116,198                | 99,984                                     | 16,244                | 14.00                                  | 16.20                                      |
| 24     | Chandigarh      | 1                                      | 808,515                | 808,515                                    | 107,125               | 13.20                                  | 13.20                                      |
| 25     | Delhi           | 16                                     | 12,905,780             | 11,277,586                                 | 2,029,755             | 15.70                                  | 18.00                                      |
| 26     | Puducherry      | 3                                      | 648,619                | 513,010                                    | 73,169                | 11.30                                  | 14.30                                      |

Note:

- Arunachal Pradesh, Dadra & Nagar Haveli, Daman & Diu, Himachal Pradesh, Lakshadweep, Manipur, Mizoram, Nagaland and Sikkim have not reported any slums in 2001.

Source: Census of India 2001

### 1.1.5 Percent Distribution of Estimated Population by Age Group, Sex and Residence, 2004

| S. No. | Age Group    | Total*       |              |              | Rural        |              |              | Urban        |              |              |
|--------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|        |              | Total*       | Males        | Females      | Total*       | Males        | Females      | Total*       | Males        | Females      |
|        | 1            | 2            | 3            | 4            | 5            | 6            | 7            | 8            | 9            | 10           |
| 1      | 0-4          | 10.7         | 10.8         | 10.6         | 11.2         | 11.4         | 11.1         | 9.4          | 9.5          | 9.3          |
| 2      | 5-9          | 11.9         | 12.0         | 11.7         | 12.5         | 12.7         | 12.4         | 10.0         | 10.1         | 9.9          |
| 3      | 10-14        | 11.6         | 11.8         | 11.3         | 12.0         | 12.3         | 11.7         | 10.5         | 10.6         | 10.4         |
| 4      | 15-19        | 10.0         | 10.3         | 9.6          | 9.9          | 10.3         | 9.5          | 10.2         | 10.4         | 10.0         |
| 5      | 20-24        | 9.1          | 8.9          | 9.2          | 8.7          | 8.6          | 8.9          | 10.0         | 9.9          | 10.0         |
| 6      | 25-29        | 8.3          | 8.1          | 8.5          | 8.0          | 7.7          | 8.2          | 9.1          | 8.9          | 9.3          |
| 7      | 30-34        | 7.2          | 7.0          | 7.4          | 7.0          | 6.7          | 7.2          | 7.9          | 7.8          | 7.9          |
| 8      | 35-39        | 6.8          | 6.7          | 6.9          | 6.6          | 6.5          | 6.6          | 7.5          | 7.3          | 7.6          |
| 9      | 40-44        | 5.4          | 5.5          | 5.3          | 5.1          | 5.3          | 5.0          | 6.1          | 6.3          | 5.9          |
| 10     | 45-49        | 4.2          | 4.7          | 3.7          | 3.9          | 4.4          | 3.4          | 5.0          | 5.4          | 4.5          |
| 11     | 50-54        | 4.4          | 3.8          | 5.1          | 4.4          | 3.6          | 5.2          | 4.5          | 4.2          | 4.9          |
| 12     | 55-59        | 3.1          | 3.2          | 3.0          | 3.1          | 3.2          | 3.0          | 3.1          | 3.2          | 3.0          |
| 13     | 60-64        | 2.7          | 2.6          | 2.7          | 2.7          | 2.6          | 2.8          | 2.5          | 2.5          | 2.6          |
| 14     | 65-69        | 2.0          | 1.8          | 2.1          | 2.0          | 1.9          | 2.1          | 1.8          | 1.7          | 1.9          |
| 15     | 70-74        | 1.4          | 1.4          | 1.4          | 1.5          | 1.5          | 1.5          | 1.2          | 1.2          | 1.3          |
| 16     | 75-79        | 0.7          | 0.6          | 0.7          | 0.7          | 0.7          | 0.7          | 0.6          | 0.6          | 0.7          |
| 17     | 80-84        | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.3          | 0.4          |
| 18     | 85+          | 0.3          | 0.2          | 0.3          | 0.3          | 0.3          | 0.3          | 0.2          | 0.2          | 0.3          |
|        | <b>Total</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> |

Note:

\* Total may not add up to 100 due to rounding.

Source: Registrar General of India (Latest)

### 1.1.6 Percentage of Population in the Age Group 60 Years and Above to Total Population by Sex and Residence, India and Bigger States, 2004

| S. No. | India/States     | Total      |            |            | Rural      |            |            | Urban      |            |            |
|--------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|        |                  | Total      | Males      | Females    | Total      | Males      | Females    | Total      | Males      | Females    |
|        | 1                | 2          | 3          | 4          | 5          | 6          | 7          | 8          | 9          | 10         |
|        | <b>India</b>     | <b>7.3</b> | <b>7.1</b> | <b>7.6</b> | <b>7.6</b> | <b>7.3</b> | <b>7.8</b> | <b>6.8</b> | <b>6.4</b> | <b>7.2</b> |
| 1      | Andhra Pradesh   | 8.1        | 7.8        | 8.4        | 9.0        | 8.8        | 9.1        | 5.9        | 5.3        | 6.7        |
| 2      | Assam            | 5.8        | 6.0        | 5.7        | 5.9        | 6.0        | 5.7        | 5.7        | 5.8        | 5.5        |
| 3      | Bihar            | 6.4        | 6.6        | 6.3        | 6.5        | 6.7        | 6.3        | 6.1        | 6.0        | 6.2        |
| 4      | Chattisgarh      | 6.9        | 6.6        | 7.2        | 7.2        | 6.9        | 7.5        | 5.5        | 5.4        | 5.7        |
| 5      | Delhi            | 5.1        | 4.9        | 5.2        | 4.6        | 4.5        | 4.6        | 5.1        | 5.0        | 5.3        |
| 6      | Gujarat          | 7.1        | 6.4        | 7.8        | 7.4        | 6.7        | 8.0        | 6.6        | 5.8        | 7.4        |
| 7      | Haryana          | 7.0        | 6.6        | 7.4        | 7.3        | 7.0        | 7.8        | 6.2        | 5.7        | 6.7        |
| 8      | Himachal Pradesh | 9.1        | 9.2        | 9.0        | 9.3        | 9.5        | 9.2        | 6.8        | 6.5        | 7.3        |
| 9      | Jammu & Kashmir  | 7.3        | 7.5        | 7.1        | 7.3        | 7.5        | 7.0        | 7.6        | 7.5        | 7.6        |
| 10     | Jharkhand        | 5.6        | 5.4        | 5.8        | 5.7        | 5.5        | 5.9        | 5.3        | 5.4        | 5.3        |
| 11     | Karnataka        | 7.5        | 7.0        | 7.9        | 8.0        | 7.7        | 8.4        | 6.4        | 5.9        | 6.9        |
| 12     | Kerala           | 10.8       | 10.0       | 11.6       | 10.9       | 10.1       | 11.7       | 10.6       | 9.9        | 11.3       |
| 13     | Madhya Pradesh   | 6.7        | 6.4        | 7.0        | 6.8        | 6.5        | 7.2        | 6.2        | 5.9        | 6.6        |
| 14     | Maharashtra      | 8.5        | 7.9        | 9.2        | 9.7        | 9.0        | 10.5       | 6.8        | 6.4        | 7.4        |
| 15     | Orissa           | 8.6        | 8.4        | 8.7        | 8.8        | 8.6        | 9.0        | 7.1        | 6.8        | 7.3        |
| 16     | Punjab           | 8.9        | 8.4        | 9.5        | 9.9        | 9.4        | 10.4       | 7.4        | 6.9        | 8.0        |
| 17     | Rajasthan        | 6.5        | 6.0        | 7.2        | 6.6        | 6.1        | 7.3        | 6.3        | 5.7        | 6.9        |
| 18     | Tamilnadu        | 9.1        | 8.9        | 9.3        | 9.5        | 9.3        | 9.6        | 8.6        | 8.2        | 8.9        |
| 19     | Uttar Pradesh    | 6.7        | 6.6        | 6.7        | 6.9        | 6.8        | 6.9        | 5.8        | 5.8        | 5.9        |
| 20     | West Bengal      | 7.1        | 6.9        | 7.2        | 6.4        | 6.2        | 6.6        | 8.8        | 8.8        | 8.9        |

Source: Registrar General of India (Latest)

### 1.1.7 States/UTs wise Area Covered by Forests in India 2003

(Sq.Km)

| S. No.       | State/UT          | Geographic Area | Reserved Forests | Protected Forests | Unclassed     | Total         | % of Forests to Total Geographic Area |
|--------------|-------------------|-----------------|------------------|-------------------|---------------|---------------|---------------------------------------|
| 1            | 2                 | 3               | 4                | 5                 | 6             | 7             |                                       |
| 1            | Andhra Pradesh    | 275069          | 50479            | 12365             | 977           | 63821         | 23.20                                 |
| 2            | Arunachal Pradesh | 83743           | 10178            | 9536              | 31826         | 51540         | 61.54                                 |
| 3            | Assam             | 78438           | 18060            | -                 | 8958          | 27018         | 34.45                                 |
| 4            | Bihar             | 94163           | 693              | 5779              | 1             | 6473          | 6.87                                  |
| 5            | Chattisgarh       | 135191          | 25782            | 24036             | 9954          | 59772         | 44.21                                 |
| 6            | Goa               | 3702            | 237              | 822               | 165           | 1224          | 33.06                                 |
| 7            | Gujarat           | 196022          | 14155            | 395               | 4563          | 19113         | 9.75                                  |
| 8            | Haryana           | 44212           | 249              | 1158              | 151           | 1558          | 3.52                                  |
| 9            | Himachal Pradesh  | 55673           | 1896             | 33043             | 2094          | 37033         | 66.52                                 |
| 10           | Jammu & Kashmir   | 222236          | 2551             | 17643             | 36            | 20230         | 9.10                                  |
| 11           | Jharkhand         | 79714           | 4387             | 19185             | 33            | 23605         | 29.61                                 |
| 12           | Karnataka         | 191791          | 29550            | 3585              | 9949          | 43084         | 22.46                                 |
| 13           | Kerala            | 38863           | 11098            | 170               | -             | 11268         | 28.99                                 |
| 14           | Madhya Pradesh    | 308245          | 58734            | 35587             | 900           | 95221         | 30.89                                 |
| 15           | Maharashtra       | 307713          | 49217            | 8196              | 4526          | 61939         | 20.13                                 |
| 16           | Manipur           | 22327           | 1467             | 4171              | 11780         | 17418         | 78.01                                 |
| 17           | Meghalaya         | 22429           | 1112             | 12                | 8372          | 9496          | 42.34                                 |
| 18           | Mizoram           | 21081           | 7909             | 3568              | 5240          | 16717         | 79.30                                 |
| 19           | Nagaland          | 16579           | 308              | 508               | 7813          | 8629          | 52.05                                 |
| 20           | Orissa            | 155707          | 26329            | 15525             | 16282         | 58136         | 37.34                                 |
| 21           | Punjab            | 50362           | 44               | 1137              | 1903          | 3084          | 6.12                                  |
| 22           | Rajasthan         | 342239          | 11860            | 17652             | 2976          | 32488         | 9.49                                  |
| 23           | Sikkim            | 7096            | 5452             | 389               | -             | 5841          | 82.31                                 |
| 24           | Tamil Nadu        | 130058          | 19388            | 2183              | 1306          | 22877         | 17.59                                 |
| 25           | Tripura           | 10486           | 3588             | 664               | 2041          | 6293          | 60.01                                 |
| 26           | Uttar Pradesh     | 53483           | 23827            | 10673             | 162           | 34662         | 64.81                                 |
| 27           | Uttarakhand       | 240928          | 11078            | 2425              | 3323          | 16826         | 6.98                                  |
| 28           | West Bengal       | 88752           | 7054             | 3772              | 1053          | 11879         | 13.38                                 |
| 29           | A & N Island      | 8249            | 2929             | 4242              | -             | 7171          | 86.93                                 |
| 30           | Chandigarh        | 114             | 31               | -                 | 3             | 34            | 29.82                                 |
| 31           | D & N Haveli      | 491             | 199              | 5                 | -             | 204           | 41.55                                 |
| 32           | Daman & Diu       | 112             | -                | 1                 | -             | 1             | 0.89                                  |
| 33           | Delhi             | 1483            | 78               | 7                 | -             | 85            | 5.73                                  |
| 34           | Lakshadweep       | 32              | -                | -                 | -             | -             | -                                     |
| 35           | Puducherry        | 480             | -                | -                 | -             | -             | -                                     |
| <b>Total</b> |                   | <b>3287263</b>  | <b>399919</b>    | <b>238434</b>     | <b>136387</b> | <b>774740</b> | <b>23.57</b>                          |

Source: Statistical Abstract India 2004, Central Statistical Organisation, MOSPI (Latest)

### 1.1.8 Number of Districts, Sub-Districts, Towns and Villages in India 2001 (Census)

| S. No. | State/UT          | Number of districts | Number of sub-districts | Number of towns (including Census Towns) | Number of villages (including uninhabited villages) |
|--------|-------------------|---------------------|-------------------------|--|---|
| 1      | 2                 | 3                   | 4                       | 5  |   |
|        | <b>India</b>      | <b>593</b>          | <b>5470</b>             | <b>5161</b>                              | <b>638588</b>                                       |
| 1      | Andhra Pradesh    | 23                  | 1125                    | 210                                      | 28123   |
| 2      | Arunachal Pradesh | 13                  | 149                     | 17                                       | 4065  |
| 3      | Assam             | 23                  | 145                     | 125                                      | 26312   |
| 4      | Bihar             | 37                  | 533                     | 130                                      | 45098   |
| 5      | Chhattisgarh      | 16                  | 97                      | 97                                       | 20308   |
| 6      | Goa               | 2                   | 11                      | 44                                       | 359   |
| 7      | Gujarat           | 25                  | 226                     | 242                                      | 18539   |
| 8      | Haryana           | 19                  | 67                      | 106                                      | 6955  |
| 9      | Himachal Pradesh  | 12                  | 109                     | 57                                       | 20118   |
| 10     | Jammu & Kashmir   | 14                  | 59                      | 75                                       | 6652  |
| 11     | Jharkhand         | 18                  | 210                     | 152                                      | 32615   |
| 12     | Karnataka         | 27                  | 175                     | 270                                      | 29406   |
| 13     | Kerala            | 14                  | 63                      | 159                                      | 1364  |
| 14     | Madhya Pradesh    | 45                  | 259                     | 394                                      | 55393   |
| 15     | Maharashtra       | 35                  | 353                     | 378                                      | 43711   |
| 16     | Manipur           | 9                   | 38                      | 33                                       | 2391  |
| 17     | Meghalaya         | 7                   | 32                      | 16                                       | 6026  |
| 18     | Mizoram           | 8                   | 25                      | 22                                       | 817   |
| 19     | Nagaland          | 8                   | 93                      | 9  | 1317  |
| 20     | Orissa            | 30                  | 398                     | 138                                      | 51349   |
| 21     | Pondicherry       | 4                   | 10                      | 6  | 92  |
| 22     | Punjab            | 17                  | 72                      | 157                                      | 12673   |
| 23     | Rajasthan         | 32                  | 241                     | 222                                      | 41353   |
| 24     | Sikkim            | 4                   | 9                       | 9  | 452   |
| 25     | Tamil Nadu        | 30                  | 201                     | 832                                      | 16317   |
| 26     | Tripura           | 4                   | 38                      | 23                                       | 870   |
| 27     | Uttar Pradesh     | 70                  | 300                     | 704                                      | 107452  |
| 28     | Uttarakhand       | 13                  | 49                      | 86                                       | 16826   |
| 29     | West Bengal       | 18                  | 341                     | 375                                      | 40782   |
| 30     | A & N Islands     | 2                   | 7                       | 3  | 547   |
| 31     | Chandigarh        | 1                   | 1                       | 1  | 24  |
| 32     | D & N Haveli      | 1                   | 1                       | 2  | 70  |
| 33     | Daman & Diu       | 2                   | 2                       | 2  | 23  |
| 34     | Delhi             | 9                   | 27                      | 62                                       | 165   |
| 35     | Lakshadweep       | 1                   | 4                       | 3  | 24  |

Source: Census of India, 2001

## 1.2 Vital Statistics

### 1.2.1 Birth Rate, Death Rate and Natural Growth Rate in India 1991- 2005

| S. No. | Year | Birth Rate |       |          | Death Rate |       |          | Natural Growth Rate |       |          |
|--------|------|------------|-------|----------|------------|-------|----------|---------------------|-------|----------|
|        |      | Rural      | Urban | Combined | Rural      | Urban | Combined | Rural               | Urban | Combined |
|        | 1    | 2          | 3     | 4        | 5          | 6     | 7        | 8                   | 9     | 10       |
| 1      | 1991 | 30.9       | 24.3  | 29.5     | 10.6       | 7.1   | 9.8      | 20.3                | 17.2  | 19.7     |
| 2      | 1992 | 30.9       | 23.1  | 29.2     | 10.9       | 7.0   | 10.1     | 20.0                | 16.1  | 19.1     |
| 3      | 1993 | 30.4       | 23.7  | 28.7     | 10.6       | 5.8   | 9.3      | 19.8                | 17.9  | 19.4     |
| 4      | 1994 | 30.5       | 23.1  | 28.7     | 10.1       | 6.7   | 9.3      | 20.4                | 16.4  | 19.4     |
| 5      | 1995 | 30.0       | 22.7  | 28.3     | 9.8        | 6.6   | 9.0      | 20.2                | 16.1  | 19.3     |
| 6      | 1996 | 29.3       | 21.6  | 27.5     | 9.7        | 6.5   | 9.0      | 19.6                | 15.1  | 18.5     |
| 7      | 1997 | 28.9       | 21.5  | 27.2     | 9.6        | 6.5   | 8.9      | 19.3                | 15.0  | 18.3     |
| 8      | 1998 | 28.0       | 21.0  | 26.5     | 9.7        | 6.6   | 9.0      | 18.3                | 14.5  | 17.5     |
| 9      | 1999 | 27.6       | 20.8  | 26.1     | 9.4        | 6.3   | 8.7      | 18.2                | 14.5  | 17.4     |
| 10     | 2000 | 27.6       | 20.7  | 25.8     | 9.3        | 6.3   | 8.5      | 18.3                | 14.4  | 17.3     |
| 11     | 2001 | 27.1       | 20.3  | 25.4     | 9.1        | 6.3   | 8.4      | 18.1                | 14.0  | 17.0     |
| 12     | 2002 | 26.6       | 20.0  | 25.0     | 8.7        | 6.1   | 8.1      | 17.9                | 13.9  | 16.9     |
| 13     | 2003 | 26.4       | 19.8  | 24.8     | 8.7        | 6.0   | 8.0      | 17.8                | 13.8  | 16.8     |
| 14     | 2004 | 25.9       | 19.0  | 24.1     | 8.2        | 5.8   | 7.5      | 17.8                | 13.3  | 16.6     |
| 15     | 2005 | 25.6       | 19.1  | 23.8     | 8.1        | 6.0   | 7.6      | 17.5                | 13.1  | 16.3     |

Note:

- Rate Per 1000 Population Per Annum

Source: SRS Bulletin October 2006, Registrar General of India, New Delhi (Latest)

## 1.2.2 States/UTs wise Birth Rates in India 2004 & 2005

| S. No. | State/UT          | Birth Rate - 2004 |             |             | Birth Rate - 2005 |             |             |
|--------|-------------------|-------------------|-------------|-------------|-------------------|-------------|-------------|
|        |                   | Rural             | Urban       | Combined    | Rural             | Urban       | Combined    |
| 1      |                   | 2                 | 3           | 4           | 5                 | 6           | 7           |
|        | <b>India</b>      | <b>25.9</b>       | <b>19.0</b> | <b>24.1</b> | <b>25.6</b>       | <b>19.1</b> | <b>23.8</b> |
| 1      | Andhra Pradesh    | 20.2              | 16.1        | 19.0        | 20.1              | 16.7        | 19.1        |
| 2      | Arunachal Pradesh | 22.2              | 16.8        | 21.2        | 24.4              | 18.7        | 23.3        |
| 3      | Assam             | 27.0              | 14.3        | 25.1        | 26.6              | 15.3        | 25.0        |
| 4      | Bihar             | 31.0              | 23.1        | 30.2        | 31.2              | 23.8        | 30.4        |
| 5      | Chattisgarh       | 29.3              | 19.4        | 27.4        | 29.0              | 20.0        | 27.2        |
| 6      | Goa               | 12.9              | 14.4        | 13.8        | 13.9              | 15.4        | 14.8        |
| 7      | Gujarat           | 26.3              | 21.1        | 24.3        | 25.5              | 21.0        | 23.7        |
| 8      | Haryana           | 26.8              | 21.2        | 25.1        | 25.7              | 21.0        | 24.3        |
| 9      | Himachal Pradesh  | 19.9              | 12.7        | 19.2        | 20.7              | 13.3        | 20.0        |
| 10     | Jammu & Kashmir   | 20.2              | 13.4        | 18.7        | 20.2              | 14.3        | 18.9        |
| 11     | Jharkhand         | 28.1              | 18.5        | 26.2        | 28.8              | 18.7        | 26.8        |
| 12     | Karnataka         | 22.5              | 17.9        | 20.9        | 22.1              | 17.9        | 20.6        |
| 13     | Kerala            | 15.4              | 14.6        | 15.2        | 15.1              | 14.8        | 15.0        |
| 14     | Madhya Pradesh    | 32.0              | 22.6        | 29.8        | 31.6              | 22.0        | 29.4        |
| 15     | Maharashtra       | 19.9              | 17.9        | 19.1        | 19.6              | 18.2        | 19.0        |
| 16     | Manipur           | 13.3              | 15.8        | 13.9        | 14.5              | 15.5        | 14.7        |
| 17     | Meghalaya         | 26.6              | 18.5        | 25.2        | 27.3              | 15.1        | 25.1        |
| 18     | Mizoram           | 23.5              | 14.6        | 19.1        | 23.2              | 14.4        | 18.8        |
| 19     | Nagaland          | 13.5              | 15.9        | 13.9        | 16.5              | 16.1        | 16.4        |
| 20     | Orissa            | 23.6              | 17.3        | 22.7        | 23.2              | 16.3        | 22.3        |
| 21     | Punjab            | 19.3              | 17.6        | 18.7        | 18.8              | 17.0        | 18.1        |
| 22     | Rajasthan         | 30.8              | 23.7        | 29.0        | 30.2              | 23.8        | 28.6        |
| 23     | Sikkim            | 19.7              | 18.1        | 19.5        | 20.2              | 18.0        | 19.9        |
| 24     | Tamil Nadu        | 17.8              | 16.2        | 17.1        | 16.9              | 16.0        | 16.5        |
| 25     | Tripura           | 15.6              | 11.9        | 15.0        | 16.5              | 13.8        | 16.0        |
| 26     | Uttar Pradesh     | 32.0              | 26.2        | 30.8        | 31.3              | 26.5        | 30.4        |
| 27     | Uttarakhand       | 21.6              | 16.2        | 20.5        | 22.1              | 16.6        | 20.9        |
| 28     | West Bengal       | 21.8              | 12.9        | 19.3        | 21.2              | 12.6        | 18.8        |
| 29     | A & N Island      | 17.4              | 16.0        | 16.9        | 17.5              | 12.6        | 15.7        |
| 30     | Chandigarh        | 21.4              | 15.6        | 16.1        | 23.3              | 16.7        | 17.3        |
| 31     | D & N Haveli      | 28.6              | 29.5        | 28.8        | 29.2              | 30.0        | 29.4        |
| 32     | Daman & Diu       | 19.7              | 20.6        | 20.0        | 20.6              | 16.8        | 19.1        |
| 33     | Delhi             | 18.4              | 18.4        | 18.4        | 19.0              | 18.5        | 18.6        |
| 34     | Lakshadweep       | 21.0              | 19.8        | 20.4        | 19.0              | 19.2        | 19.1        |
| 35     | Puducherry        | 17.0              | 17.0        | 17.0        | 16.9              | 15.8        | 16.2        |

Note:

- Birth rate per 1000 population

Source: Sample Registration System Bulletin October 2006; Registrar General of India (Latest)



### 1.2.3 Projected Crude Birth Rates in India & Major States 2001-2025

| S.No. | India & Major States | 2001-2005   | 2006-2010   | 2011-2015   | 2016-2020   | 2021-2025   |
|-------|----------------------|-------------|-------------|-------------|-------------|-------------|
|       | 1                    | 2           | 3           | 4           | 5           | 6           |
|       | <b>India</b>         | <b>23.2</b> | <b>21.3</b> | <b>19.6</b> | <b>18.0</b> | <b>16.0</b> |
| 1     | Andhra Pradesh       | 19.2        | 17.4        | 16.2        | 15.1        | 13.7        |
| 2     | Assam                | 24.0        | 22.0        | 20.8        | 19.0        | 16.6        |
| 3     | Bihar                | 27.5        | 24.2        | 21.6        | 19.7        | 17.4        |
| 4     | Gujarat              | 21.5        | 19.1        | 17.3        | 15.1        | 14.3        |
| 5     | Haryana              | 22.5        | 20.4        | 18.2        | 16.0        | 14.1        |
| 6     | Karnataka            | 19.3        | 17.8        | 16.6        | 14.9        | 13.8        |
| 7     | Kerala               | 16.3        | 15.4        | 14.2        | 13.1        | 12.3        |
| 8     | Madhya Pradesh       | 28.1        | 25.4        | 23.2        | 20.7        | 18.0        |
| 9     | Maharashtra          | 19.8        | 18.6        | 16.9        | 15.5        | 13.8        |
| 10    | Orissa               | 21.0        | 18.9        | 17.5        | 16.2        | 14.4        |
| 11    | Punjab               | 19.0        | 17.8        | 15.9        | 14.0        | 12.6        |
| 12    | Rajasthan            | 27.1        | 24.4        | 21.7        | 19.7        | 16.7        |
| 13    | Tamilnadu            | 17.3        | 15.7        | 14.6        | 13.4        | 12.5        |
| 14    | Uttar Pradesh        | 30.2        | 28.4        | 26.1        | 23.8        | 20.5        |
| 15    | West Bengal          | 18.8        | 16.6        | 15.9        | 15.3        | 14.1        |

Source: Report of the Technical Group on Population Projections May 2006, National Commission on Population MOHFW.

## 1.2.4 States/UTs wise Death Rates in India 2005

| S. No. | State/UT          | Total      |            |            | Rural      |            |            | Urban      |            |            |
|--------|-------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|        |                   | Total      | Males      | Females    | Total      | Males      | Females    | Total      | Males      | Females    |
|        | 1                 | 2          | 3          | 4          | 5          | 6          | 7          | 8          | 9          | 10         |
|        | <b>India</b>      | <b>7.6</b> | <b>8.0</b> | <b>7.1</b> | <b>8.1</b> | <b>8.5</b> | <b>7.7</b> | <b>6.0</b> | <b>6.5</b> | <b>5.5</b> |
| 1      | Andhra Pradesh    | 7.3        | 7.7        | 6.9        | 7.9        | 8.4        | 7.4        | 5.9        | 6.1        | 5.7        |
| 2      | Arunachal Pradesh | 5.0        | 5.3        | 4.6        | 5.5        | 5.8        | 5.2        | 2.8        | 3.3        | 2.3        |
| 3      | Assam             | 8.7        | 9.3        | 7.9        | 9.2        | 9.8        | 8.5        | 5.6        | 6.6        | 4.6        |
| 4      | Bihar             | 8.1        | 8.2        | 8.0        | 8.3        | 8.4        | 8.1        | 6.6        | 6.5        | 6.7        |
| 5      | Chhattisgarh      | 8.1        | 8.6        | 7.6        | 8.4        | 8.7        | 8.0        | 6.9        | 8.2        | 5.6        |
| 6      | Goa               | 7.1        | 8.1        | 6.1        | 8.9        | 9.9        | 8.0        | 5.8        | 6.8        | 4.9        |
| 7      | Gujarat           | 7.1        | 7.6        | 6.6        | 8.0        | 8.8        | 7.2        | 5.8        | 5.9        | 5.7        |
| 8      | Haryana           | 6.7        | 7.0        | 6.3        | 7.0        | 7.4        | 6.5        | 5.8        | 5.8        | 5.8        |
| 9      | Himachal Pradesh  | 6.9        | 7.6        | 6.1        | 7.1        | 7.9        | 6.4        | 4.7        | 5.3        | 4.0        |
| 10     | Jammu & Kashmir   | 5.5        | 5.8        | 5.3        | 5.7        | 5.8        | 5.5        | 5.0        | 5.8        | 4.3        |
| 11     | Jharkhand         | 7.9        | 7.9        | 7.8        | 8.4        | 8.3        | 8.5        | 5.7        | 6.4        | 4.9        |
| 12     | Karnataka         | 7.1        | 7.6        | 6.6        | 7.9        | 8.3        | 7.5        | 5.6        | 6.3        | 4.9        |
| 13     | Kerala            | 6.4        | 7.6        | 5.2        | 6.3        | 7.6        | 5.2        | 6.5        | 7.8        | 5.3        |
| 14     | Madhya Pradesh    | 9.0        | 9.2        | 8.6        | 9.8        | 10.1       | 9.5        | 6.1        | 6.4        | 5.7        |
| 15     | Maharashtra       | 6.7        | 7.4        | 5.9        | 7.4        | 8.3        | 6.5        | 5.7        | 6.2        | 5.1        |
| 16     | Manipur           | 4.1        | 4.7        | 3.5        | 4.0        | 4.4        | 3.5        | 4.4        | 5.5        | 3.3        |
| 17     | Meghalaya         | 7.5        | 8.9        | 6.2        | 7.9        | 9.1        | 6.7        | 6.0        | 8.3        | 3.7        |
| 18     | Mizoram           | 5.1        | 6.0        | 4.2        | 6.2        | 6.7        | 5.6        | 4.1        | 5.3        | 2.9        |
| 19     | Nagaland          | 3.8        | 4.4        | 3.2        | 4.0        | 4.8        | 3.1        | 3.1        | 2.6        | 3.7        |
| 20     | Orissa            | 9.5        | 10.1       | 8.8        | 9.9        | 10.5       | 9.2        | 7.0        | 7.2        | 6.8        |
| 21     | Punjab            | 6.7        | 7.2        | 6.1        | 7.2        | 7.8        | 6.6        | 5.8        | 6.2        | 5.4        |
| 22     | Rajasthan         | 7.0        | 7.0        | 6.9        | 7.2        | 7.2        | 7.2        | 6.2        | 6.5        | 5.9        |
| 23     | Sikkim            | 5.1        | 5.7        | 4.5        | 5.2        | 5.6        | 4.7        | 4.8        | 6.2        | 3.3        |
| 24     | Tamil Nadu        | 7.4        | 8.0        | 6.7        | 8.2        | 8.7        | 7.6        | 6.2        | 7.1        | 5.4        |
| 25     | Tripura           | 5.7        | 6.6        | 4.9        | 5.7        | 6.5        | 4.9        | 5.8        | 7.2        | 4.5        |
| 26     | Uttar Pradesh     | 8.7        | 8.8        | 8.6        | 9.1        | 9.2        | 9.1        | 6.8        | 7.0        | 6.5        |
| 27     | Uttarakhand       | 7.4        | 8.0        | 6.6        | 7.9        | 8.9        | 6.9        | 5.3        | 5.2        | 5.5        |
| 28     | West Bengal       | 6.4        | 7.0        | 5.7        | 6.3        | 6.8        | 5.7        | 6.6        | 7.5        | 5.6        |
| 29     | A & N Islands     | 4.7        | 5.3        | 3.9        | 5.3        | 5.6        | 5.0        | 3.6        | 4.9        | 2.1        |
| 30     | Chandigarh        | 4.5        | 5.3        | 3.6        | 2.7        | 3.1        | 2.0        | 4.7        | 5.5        | 3.8        |
| 31     | D & N Haveli      | 5.1        | 4.7        | 5.6        | 5.6        | 5.4        | 5.9        | 3.1        | 2.2        | 4.4        |
| 32     | Daman & Diu       | 5.6        | 6.8        | 4.2        | 5.3        | 6.1        | 4.3        | 6.1        | 7.9        | 4.0        |
| 33     | Delhi             | 4.6        | 4.7        | 4.6        | 5.5        | 6.0        | 4.9        | 4.5        | 4.5        | 4.5        |
| 34     | Lakshadweep       | 6.3        | 6.7        | 6.0        | 7.5        | 7.4        | 7.6        | 5.2        | 6.0        | 4.4        |
| 35     | Puducherry        | 7.1        | 8.7        | 5.6        | 8.0        | 9.5        | 6.4        | 6.7        | 8.2        | 5.2        |

Note:

- Death Rate per 1000 Population

Source: SRS Bulletin October 2006, Registrar General of India (Latest)

## 1.2.5 Projected Crude Death Rates in India & Major States 2001-2025

| S.No. | India & Major states | 2001-2002  | 2006-2010  | 2011-2015  | 2016-2020  | 2021-2025  |
|-------|----------------------|------------|------------|------------|------------|------------|
|       | 1                    | 2          | 3          | 4          | 5          | 6          |
|       | <b>India</b>         | <b>7.5</b> | <b>7.3</b> | <b>7.2</b> | <b>7.1</b> | <b>7.2</b> |
| 1     | Andhra Pradesh       | 7.4        | 7.4        | 7.5        | 7.7        | 8.0        |
| 2     | Assam                | 8.7        | 8.4        | 8.1        | 7.8        | 7.7        |
| 3     | Bihar                | 6.9        | 6.7        | 6.6        | 6.6        | 6.7        |
| 4     | Gujarat              | 6.7        | 6.5        | 6.3        | 6.4        | 6.7        |
| 5     | Haryana              | 6.6        | 6.5        | 6.5        | 6.4        | 6.4        |
| 6     | Karnataka            | 7.0        | 7.0        | 7.1        | 7.3        | 7.6        |
| 7     | Kerala               | 6.8        | 7.0        | 7.1        | 7.4        | 7.8        |
| 8     | Madhya Pradesh       | 9.0        | 8.5        | 8.0        | 7.5        | 7.2        |
| 9     | Maharashtra          | 6.9        | 7.0        | 7.0        | 7.0        | 7.1        |
| 10    | Orissa               | 9.3        | 8.9        | 8.5        | 8.2        | 8.1        |
| 11    | Punjab               | 6.9        | 7.1        | 7.2        | 7.2        | 7.4        |
| 12    | Rajasthan            | 7.0        | 6.7        | 6.5        | 6.5        | 6.4        |
| 13    | Tamilnadu            | 8.0        | 8.0        | 8.2        | 8.5        | 8.9        |
| 14    | Uttar Pradesh        | 8.6        | 8.2        | 7.6        | 7.1        | 6.8        |
| 15    | West Bengal          | 6.2        | 6.4        | 6.6        | 6.9        | 7.3        |

Source: Report of the Technical Group on population projections May 2006, National Commission on Population, MOHFW

## 1.2.6 Life Expectancy at Birth in India 1991- 2003

| S.No. | Census Year          | At Birth |        |
|-------|----------------------|----------|--------|
|       |                      | Male     | Female |
|       | 1                    | 2        | 3      |
| 1     | 1991-95 <sup>1</sup> | 59.7     | 60.9   |
| 2     | 1992-96 <sup>2</sup> | 60.1     | 61.4   |
| 3     | 1993-97 <sup>2</sup> | 60.4     | 61.8   |
| 4     | 1994-98 <sup>2</sup> | 60.6     | 62.2   |
| 5     | 1995-99 <sup>2</sup> | 60.8     | 62.5   |
| 6     | 1996-2000            | 61.0     | 62.7   |
| 7     | 1997-2001            | 61.3     | 63.6   |
| 8     | 1998-2002            | 61.6     | 63.3   |
| 9     | 1999-2003            | 61.8     | 63.5   |

Notes:

- 1 Based on SRS. Relates to the period 1991-95
- 2 SRS based Abridged Life Tables 1992-96 to 1995-99

Source: SRS based Abridge Life Tables 1998-2002 and 1999-2003 (Latest)

## 1.2.7 Life Expectancy at Birth in India & Major States 1997-2001, 1998-2002 and 1999-2003

| S. No. | India & Major States | 1997-2001   |             | 1998-2002   |             | 1999-2003   |             |
|--------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|        |                      | Male        | Female      | Male        | Female      | Male        | Female      |
|        | 1                    | 2           | 3           | 4           | 5           | 6           | 7           |
|        | <b>India</b>         | <b>61.3</b> | <b>63.0</b> | <b>61.6</b> | <b>63.3</b> | <b>61.8</b> | <b>63.5</b> |
| 1      | Andhra Pradesh       | 61.9        | 64.4        | 62.0        | 64.6        | 62.2        | 64.8        |
| 2      | Assam                | 57.6        | 57.8        | 57.7        | 58.1        | 57.8        | 58.3        |
| 3      | Bihar                | 61.1        | 59.3        | 61.4        | 59.5        | 61.6        | 59.7        |
| 4      | Gujarat              | 62.3        | 64.2        | 62.4        | 64.4        | 62.5        | 64.6        |
| 5      | Haryana              | 64.6        | 65.2        | 64.7        | 65.4        | 65.0        | 65.6        |
| 6      | Himachal Pradesh     | 65.5        | 66.1        | 65.7        | 66.3        | 65.8        | 66.6        |
| 7      | Karnataka            | 62.6        | 66.0        | 62.8        | 66.2        | 62.9        | 66.4        |
| 8      | Kerala               | 70.8        | 76.2        | 70.8        | 75.9        | 70.9        | 76.0        |
| 9      | Madhya Pradesh       | 56.7        | 56.4        | 57.0        | 56.7        | 57.2        | 56.9        |
| 10     | Maharashtra          | 64.8        | 67.3        | 65.0        | 67.4        | 65.2        | 67.6        |
| 11     | Orissa               | 58.0        | 58.2        | 58.4        | 58.5        | 58.6        | 58.7        |
| 12     | Punjab               | 67.2        | 69.3        | 67.4        | 69.5        | 67.6        | 69.6        |
| 13     | Rajasthan            | 60.3        | 61.3        | 60.5        | 61.6        | 60.7        | 61.8        |
| 14     | Tamil Nadu           | 64.1        | 66.1        | 64.2        | 66.3        | 64.3        | 66.5        |
| 15     | Uttar Pradesh        | 59.2        | 58.1        | 59.4        | 58.5        | 59.6        | 58.7        |
| 16     | West Bengal          | 63.2        | 64.6        | 63.3        | 64.8        | 63.5        | 65.0        |

Source: SRS, Registrar General of India (Latest)

## 1.2.8 Projected Levels of Expectation of Life at Birth in India & Major States 2001 - 2025

| S. No. | India & Major States | 2001-05     |             | 2006-10     |             | 2011-15     |             | 2016-20     |             | 2021-25     |             |
|--------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|        |                      | Male        | Female      | Male        | Female      | Male        | Female      | Male        | Female      | Male        | Female      |
|        | 1                    | 2           | 3           | 4           | 5           | 6           | 7           | 8           | 9           | 10          | 11          |
|        | <b>India</b>         | <b>63.8</b> | <b>66.1</b> | <b>65.8</b> | <b>68.1</b> | <b>67.3</b> | <b>69.6</b> | <b>68.8</b> | <b>71.1</b> | <b>69.8</b> | <b>72.3</b> |
| 1      | Andhra Pradesh       | 63.4        | 67.9        | 65.4        | 69.4        | 66.9        | 70.9        | 68.4        | 72.1        | 69.4        | 73.3        |
| 2      | Assam                | 59.6        | 60.8        | 61.6        | 62.8        | 63.6        | 64.8        | 65.6        | 66.8        | 67.1        | 68.8        |
| 3      | Bihar                | 65.6        | 64.7        | 67.1        | 66.7        | 68.6        | 68.7        | 69.6        | 70.2        | 70.6        | 71.4        |
| 4      | Gujarat              | 64.9        | 69.0        | 67.2        | 71.0        | 69.2        | 72.5        | 70.7        | 73.7        | 71.9        | 74.9        |
| 5      | Haryana              | 66.4        | 68.3        | 67.9        | 69.8        | 68.9        | 71.3        | 69.9        | 72.5        | 70.9        | 73.7        |
| 6      | Karnataka            | 64.5        | 69.6        | 66.5        | 71.1        | 68.0        | 72.3        | 69.0        | 73.5        | 70.0        | 74.5        |
| 7      | Kerala               | 70.8        | 76.0        | 72.0        | 76.8        | 73.2        | 77.6        | 74.2        | 78.1        | 75.2        | 78.6        |
| 8      | Madhya Pradesh       | 60.5        | 61.3        | 62.5        | 63.3        | 64.5        | 65.3        | 66.5        | 67.3        | 68.0        | 69.3        |
| 9      | Maharashtra          | 66.4        | 69.8        | 67.9        | 71.3        | 68.9        | 72.5        | 69.9        | 73.7        | 70.9        | 74.7        |
| 10     | Orissa               | 60.3        | 62.3        | 62.3        | 64.8        | 64.3        | 67.3        | 66.3        | 69.6        | 67.8        | 71.6        |
| 11     | Punjab               | 67.7        | 70.4        | 68.7        | 71.6        | 69.7        | 72.8        | 70.7        | 73.8        | 71.5        | 74.8        |
| 12     | Rajasthan            | 64.1        | 67.2        | 66.1        | 69.2        | 67.6        | 70.7        | 68.6        | 71.9        | 69.6        | 73.1        |
| 13     | Tamilnadu            | 66.1        | 69.1        | 67.6        | 70.6        | 68.6        | 71.8        | 69.6        | 73.0        | 70.6        | 74.0        |
| 14     | Uttar Pradesh        | 62.0        | 61.9        | 64.0        | 64.4        | 66.0        | 66.9        | 67.5        | 69.2        | 68.7        | 71.2        |
| 15     | West Bengal          | 66.7        | 69.4        | 68.2        | 70.9        | 69.2        | 72.1        | 70.2        | 73.3        | 71.0        | 74.3        |

Source: Report of the Technical Group on Population Projections May 2006, National Commission on Population/ MOHFW

## 1.2.9 Infant Mortality Rates in India 1994- 2005

| S. No. | Period | Infant Mortality Rate |       |          |
|--------|--------|-----------------------|-------|----------|
|        |        | Rural                 | Urban | Combined |
|        | 1      | 2                     | 3     | 4        |
| 1      | 1994   | 80                    | 52    | 74       |
| 2      | 1995   | 80                    | 48    | 74       |
| 3      | 1996   | 77                    | 46    | 72       |
| 4      | 1997   | 77                    | 45    | 71       |
| 5      | 1998   | 77                    | 45    | 72       |
| 6      | 1999   | 75                    | 44    | 70       |
| 7      | 2000   | 74                    | 44    | 68       |
| 8      | 2001   | 72                    | 42    | 66       |
| 9      | 2002   | 69                    | 40    | 63       |
| 10     | 2003   | 66                    | 38    | 60       |
| 11     | 2004   | 64                    | 40    | 58       |
| 12     | 2005   | 64                    | 40    | 58       |

### Notes:

- Per 1000 live births
- 1994 to 1997 & 1999: Excludes Jammu & Kashmir
- 1994 to 1995: Excludes Mizoram
- 1995 to 2002: Excludes Nagaland (Rural)

Source: SRS Bulletin - October 2006, Registrar General of India (Latest)

## 1.2.10 Infant Mortality Rates by Sex & Residence in India, States & UTs 2005

| S. No. | State/UT          | Total     |           |           | Rural     |           |           | Urban     |           |           |
|--------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|        |                   | Total     | Males     | Females   | Total     | Males     | Females   | Total     | Males     | Females   |
|        | 1                 | 2         | 3         | 4         | 5         | 6         | 7         | 8         | 9         | 10        |
|        | <b>India</b>      | <b>58</b> | <b>56</b> | <b>61</b> | <b>64</b> | <b>62</b> | <b>66</b> | <b>40</b> | <b>37</b> | <b>43</b> |
| 1      | Andhra Pradesh    | 57        | 56        | 58        | 63        | 62        | 64        | 39        | 38        | 40        |
| 2      | Arunachal Pradesh | 37        | 29        | 46        | -         | -         | -         | -         | -         | -         |
| 3      | Assam             | 68        | 66        | 69        | 71        | 69        | 72        | 39        | 36        | 43        |
| 4      | Bihar             | 61        | 60        | 62        | 62        | 61        | 63        | 47        | 45        | 50        |
| 5      | Chhattisgarh      | 63        | 63        | 64        | 65        | 65        | 66        | 52        | 49        | 55        |
| 6      | Goa               | 16        | 14        | 17        | -         | -         | -         | -         | -         | -         |
| 7      | Gujarat           | 54        | 52        | 55        | 63        | 61        | 64        | 37        | 36        | 38        |
| 8      | Haryana           | 60        | 51        | 70        | 64        | 55        | 76        | 45        | 40        | 52        |
| 9      | Himachal Pradesh  | 49        | 47        | 51        | -         | -         | -         | -         | -         | -         |
| 10     | Jammu & Kashmir   | 50        | 47        | 55        | 53        | 49        | 58        | 39        | 36        | 43        |
| 11     | Jharkhand         | 50        | 43        | 58        | 53        | 45        | 62        | 33        | 31        | 35        |
| 12     | Karnataka         | 50        | 48        | 51        | 54        | 54        | 55        | 39        | 37        | 42        |
| 13     | Kerala            | 14        | 14        | 15        | 15        | 15        | 16        | 12        | 11        | 14        |
| 14     | Madhya Pradesh    | 76        | 72        | 79        | 80        | 77        | 84        | 54        | 52        | 56        |
| 15     | Maharashtra       | 36        | 34        | 37        | 41        | 40        | 42        | 27        | 25        | 29        |
| 16     | Manipur           | 13        | 12        | 13        | -         | -         | -         | -         | -         | -         |
| 17     | Meghalaya         | 49        | 48        | 51        | -         | -         | -         | -         | -         | -         |
| 18     | Mizoram           | 20        | 18        | 22        | -         | -         | -         | -         | -         | -         |
| 19     | Nagaland          | 18        | 19        | 18        | -         | -         | -         | -         | -         | -         |
| 20     | Orissa            | 75        | 74        | 77        | 78        | 77        | 79        | 55        | 50        | 61        |
| 21     | Punjab            | 44        | 41        | 48        | 49        | 46        | 51        | 37        | 32        | 43        |
| 22     | Rajasthan         | 68        | 64        | 72        | 75        | 71        | 79        | 43        | 37        | 49        |
| 23     | Sikkim            | 30        | 29        | 31        | -         | -         | -         | -         | -         | -         |
| 24     | Tamil Nadu        | 37        | 35        | 39        | 39        | 38        | 40        | 34        | 30        | 39        |
| 25     | Tripura           | 31        | 30        | 31        | -         | -         | -         | -         | -         | -         |
| 26     | Uttar Pradesh     | 73        | 71        | 75        | 77        | 75        | 79        | 54        | 53        | 55        |
| 27     | Uttarakhand       | 42        | 37        | 48        | -         | -         | -         | -         | -         | -         |
| 28     | West Bengal       | 38        | 38        | 39        | 40        | 40        | 40        | 31        | 28        | 35        |
| 29     | A & N Islands     | 27        | 26        | 27        | -         | -         | -         | -         | -         | -         |
| 30     | Chandigarh        | 19        | 17        | 22        | -         | -         | -         | -         | -         | -         |
| 31     | D & N Haveli      | 42        | 42        | 43        | -         | -         | -         | -         | -         | -         |
| 32     | Daman & Diu       | 28        | 27        | 28        | -         | -         | -         | -         | -         | -         |
| 33     | Delhi             | 35        | 33        | 37        | 44        | 50        | 36        | 33        | 30        | 37        |
| 34     | Lakshadweep       | 22        | 23        | 21        | -         | -         | -         | -         | -         | -         |
| 35     | Puducherry        | 28        | 29        | 27        | -         | -         | -         | -         | -         | -         |

Notes:

- Per 1000 live births
- Infant mortality rates for smaller States and Union territories are based on three-year period 2003-05. On account of wide year-to-year fluctuations due to inadequate sample size, the infant mortality rate by sex, separately for rural and urban areas is not given.

Source: SRS Bulletin, October 2006, Registrar General of India (Latest)

### 1.2.11 Maternal Mortality Rate in India & Major States during 1999-2001 & 2001-2003

| S. No. | India & Major states | 1999-2001  | 2001-2003  |
|--------|----------------------|------------|------------|
|        | 1                    | 2          | 3          |
|        | <b>India</b>         | <b>327</b> | <b>301</b> |
| 1      | Andhra Pradesh       | 220        | 195        |
| 2      | Assam                | 398        | 490        |
| 3      | Bihar                | 400        | 371        |
| 4      | Gujarat              | 202        | 172        |
| 5      | Haryana              | 176        | 162        |
| 6      | Karnataka            | 266        | 228        |
| 7      | Kerala               | 149        | 110        |
| 8      | Madhya Pradesh       | 407        | 379        |
| 9      | Maharashtra          | 169        | 149        |
| 10     | Orissa               | 424        | 358        |
| 11     | Punjab               | 177        | 178        |
| 12     | Rajasthan            | 501        | 445        |
| 13     | Tamilnadu            | 167        | 134        |
| 14     | Uttar Pradesh        | 539        | 517        |
| 15     | West Bengal          | 218        | 194        |

Source: Statistical Report, Registrar General of India, 2004 (Latest)

### 1.2.12 Mortality Indicators in India 1993-2004

| S. No.   | Indicators                | Years |      |      |      |      |      |      |      |      |      |      |      |
|----------|---------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|
|          |                           | 1993  | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|          | 1                         | 2     | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   |
| <b>1</b> | <b>Rural</b>              |       |      |      |      |      |      |      |      |      |      |      |      |
|          | Crude death rate          | 10.6  | 10.1 | 9.8  | 9.7  | 9.6  | 9.7  | 9.0  | 9.3  | 9.1  | 8.7  | 8.7  | 8.2  |
|          | Infant mortality rate     | 82.0  | 80.0 | 80.0 | 77.0 | 77.0 | 77.4 | 75.0 | 74.0 | 71.7 | 69.0 | 66.0 | 64.0 |
|          | Neo-natal mortality rate  | 52.3  | 52.0 | 52.3 | 50.0 | 50.5 | 49.0 | 49.0 | 49.0 | 44.0 | NA   | 41.0 | 41.0 |
|          | Post-natal mortality rate | 28.2  | 27.5 | 27.5 | 27.0 | 26.5 | 28.4 | 26.0 | 25.0 | 27.7 | NA   | 25.0 | 22.0 |
|          | Peri-natal mortality rate | 47.9  | 43.4 | 47.6 | 46.0 | 46.3 | 45.2 | 47.0 | 44.0 | 39.1 | NA   | 36.0 | 39.0 |
|          | Still birth rate          | 10.8  | 7.3  | 9.3  | 9.0  | 8.6  | 8.9  | 11.0 | 9.0  | 9.7  | NA   | 9.0  | 10.0 |
| <b>2</b> | <b>Urban</b>              |       |      |      |      |      |      |      |      |      |      |      |      |
|          | Crude death rate          | 5.8   | 6.7  | 6.6  | 6.5  | 6.5  | 6.6  | 6.0  | 6.3  | 6.3  | 6.1  | 6.0  | 5.8  |
|          | Infant mortality rate     | 45.0  | 52.0 | 48.0 | 46.0 | 45.1 | 44.9 | 44.0 | 44.0 | 42.4 | 40.0 | 38.0 | 40.0 |
|          | Neo-natal mortality rate  | 28.4  | 32.6 | 29.2 | 28.0 | 26.2 | 27.0 | 28.0 | 27.0 | 24.9 | NA   | 22.0 | 24.0 |
|          | Post-natal mortality rate | 15.8  | 19.6 | 19.0 | 17.0 | 19.0 | 17.9 | 16.0 | 16.0 | 17.4 | NA   | 16.0 | 16.0 |
|          | Peri-natal mortality rate | 31.0  | 38.7 | 31.2 | 32.0 | 29.1 | 29.3 | 30.0 | 26.0 | 24.7 | NA   | 20.0 | 23.0 |
|          | Still birth rate          | 9.3   | 15.2 | 8.8  | 9.0  | 9.0  | 7.9  | 8.0  | 7.0  | 7.9  | NA   | 8.0  | 8.0  |
| <b>3</b> | <b>Combined</b>           |       |      |      |      |      |      |      |      |      |      |      |      |
|          | Crude death rate          | 9.3   | 9.3  | 9.0  | 9.0  | 8.9  | 9.0  | 9.0  | 8.5  | 8.4  | 8.1  | 8.0  | 7.5  |
|          | Infant mortality rate     | 74.0  | 74.0 | 74.0 | 72.0 | 71.0 | 71.6 | 70.0 | 68.0 | 65.9 | 64.0 | 60.0 | 58.0 |
|          | Neo-natal mortality rate  | 47.1  | 47.7 | 48.1 | 47.0 | 46.1 | 45.1 | 45.0 | 44.0 | 40.2 | NA   | 37.0 | 37.0 |
|          | Post-natal mortality rate | 25.5  | 26.0 | 25.9 | 25.0 | 25.1 | 26.5 | 24.0 | 23.0 | 25.7 | NA   | 23.0 | 21.0 |
|          | Peri-natal mortality rate | 44.2  | 42.5 | 44.6 | 44.0 | 43.2 | 42.4 | 44.0 | 40.0 | 26.2 | NA   | 33.0 | 35.0 |
|          | Still birth rate          | 10.5  | 8.9  | 9.2  | 9.0  | 8.7  | 8.7  | 10.0 | 8.0  | 9.3  | NA   | 9.0  | 10.0 |

Notes:

- 1993 to 1997 & 1999: Excludes Jammu & Kashmir
- 1993 to 1995: Excludes Mizoram
- 1995 to 2002: Excludes Nagaland (Rural)

NA Not Available

Source: Statistical Report, Registrar General of India, 2004 (Latest)

### 1.2.13 Age specific Mortality rate in India 2002-2004

| S. No. | Age Groups      | 2002       |            |            | 2003       |            |            | 2004       |            |            |
|--------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|        |                 | Rural      | Urban      | Total      | Rural      | Urban      | Total      | Rural      | Urban      | Total      |
|        | 1               | 2          | 3          | 4          | 5          | 6          | 7          | 8          | 9          | 10         |
| 1      | 0-4             | 19.7       | 10.3       | 17.8       | 19.1       | 10.2       | 17.3       | 19.1       | 10.1       | 17.0       |
| 2      | 5-9             | 1.7        | 0.7        | 1.5        | 1.6        | 0.6        | 1.4        | 1.7        | 0.8        | 1.5        |
| 3      | 10-14           | 1.1        | 0.7        | 1.0        | 1.0        | 0.8        | 1.0        | 1.1        | 0.6        | 0.9        |
| 4      | 15-19           | 1.7        | 1.0        | 1.5        | 1.6        | 1.3        | 1.6        | 1.7        | 1.2        | 1.6        |
| 5      | 20-24           | 2.6        | 1.5        | 2.3        | 2.1        | 1.3        | 1.9        | 2.3        | 1.3        | 2.0        |
| 6      | 25-29           | 3.0        | 1.8        | 2.6        | 2.5        | 1.6        | 2.3        | 2.5        | 1.7        | 2.3        |
| 7      | 30-34           | 3.1        | 1.9        | 2.8        | 2.8        | 2.1        | 2.6        | 3.0        | 2.3        | 2.8        |
| 8      | 35-39           | 4.4        | 3.2        | 4.1        | 3.5        | 2.5        | 3.3        | 3.3        | 2.4        | 3.1        |
| 9      | 40-44           | 4.4        | 4.4        | 4.4        | 4.8        | 3.5        | 4.4        | 4.5        | 3.6        | 4.2        |
| 10     | 45-49           | 7.2        | 5.4        | 6.7        | 6.6        | 4.2        | 5.9        | 6.3        | 5.1        | 5.9        |
| 11     | 50-54           | 9.8        | 8.7        | 9.5        | 10.4       | 8.3        | 9.8        | 8.0        | 6.6        | 7.6        |
| 12     | 55-59           | 16.2       | 12.7       | 15.3       | 15.8       | 12.7       | 15.0       | 13.0       | 10.8       | 12.4       |
| 13     | 60-64           | 22.6       | 20.2       | 22.0       | 25.1       | 20.0       | 23.8       | 21.9       | 18.1       | 20.9       |
| 14     | 65-69           | 38.8       | 36.7       | 38.3       | 38.3       | 31.1       | 36.7       | 30.9       | 27.8       | 30.1       |
| 15     | 70-74           | 53.6       | 44.3       | 51.5       | 58.0       | 42.1       | 54.1       | 51.6       | 45.1       | 50.0       |
| 16     | 75-79           | 79.7       | 72.3       | 78.1       | 84.7       | 63.7       | 79.8       | 73.0       | 66.0       | 71.2       |
| 17     | 80-84           | 101.1      | 90.4       | 98.6       | 112.6      | 99.1       | 109.0      | 108.7      | 107.3      | 108.3      |
| 18     | 85+             | 161.7      | 178.5      | 165.5      | 182.0      | 154.9      | 175.1      | 184.1      | 183.8      | 184.0      |
|        | <b>All Ages</b> | <b>8.7</b> | <b>6.1</b> | <b>8.1</b> | <b>8.7</b> | <b>6.0</b> | <b>8.0</b> | <b>8.2</b> | <b>5.8</b> | <b>7.5</b> |

Source: Statistical Report, Registrar General of India, 2002-2004 (Latest)

### 1.2.14 Total Fertility Rate by Residence in India & Major States 2004

| S. No. | India and Bigger states | Rural      | Urban      | Total      |
|--------|-------------------------|------------|------------|------------|
|        | 1                       | 2          | 3          | 4          |
|        | <b>India</b>            | <b>3.3</b> | <b>2.1</b> | <b>2.9</b> |
| 1      | Andhra Pradesh          | 2.3        | 1.6        | 2.1        |
| 2      | Assam                   | 3.2        | 1.5        | 2.9        |
| 3      | Bihar                   | 4.4        | 3.2        | 4.3        |
| 4      | Chattisgarh             | 3.6        | 2.2        | 3.3        |
| 5      | Delhi                   | 2.1        | 2.2        | 2.1        |
| 6      | Gujarat                 | 3.2        | 2.3        | 2.8        |
| 7      | Haryana                 | 3.3        | 2.4        | 3.0        |
| 8      | Himachal Pradesh        | 2.2        | 1.4        | 2.1        |
| 9      | Jammu & Kashmir         | 2.7        | 1.5        | 2.4        |
| 10     | Jharkhand               | 3.9        | 2.3        | 3.5        |
| 11     | Karnataka               | 2.5        | 1.8        | 2.3        |
| 12     | Kerala                  | 1.8        | 1.7        | 1.7        |
| 13     | Madhya Pradesh          | 4.1        | 2.7        | 3.7        |
| 14     | Maharashtra             | 2.4        | 1.9        | 2.2        |
| 15     | Orissa                  | 2.8        | 1.9        | 2.7        |
| 16     | Punjab                  | 2.3        | 2.0        | 2.2        |
| 17     | Rajasthan               | 4.1        | 2.7        | 3.7        |
| 18     | Tamil Nadu              | 2.0        | 1.6        | 1.8        |
| 19     | Uttar Pradesh           | 4.7        | 3.4        | 4.4        |
| 20     | West Bengal             | 2.5        | 1.5        | 2.2        |

Source: Statistical Report, Registrar General of India, 2004 (Latest)



## 2. SOCIO-ECONOMIC INDICATORS

### 2.1 Education

2.1.1 States/UTs wise Literacy Rate in India 2001 (Census)

2.1.2 States/UTs wise Gross Primary Enrolment Ratio in India 2003-04

### 2.2 Social Indicators

2.2.1 Mean Age at Effective Marriage of Females by Residence in India and in Bigger States, 2004

2.2.2 States/UTs wise Proportion of Population below Poverty Line in India 1999-2000

### 2.3 Economic Indicators

2.3.1 Per Capita Net State Domestic Product at Current Prices 1994-95 to 2004-05 (position as on 21.11.2006)

2.3.2 Gross National Product, Net National Product, Per Capita Income in India 1999-2006

2.3.3 Per Capita Per Day Net Availability of Cereals and Pulses in India 1994-2005

### 2.4 Employment

2.4.1 States/UTs wise Employment in the Organized Sector in India

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

### 2.5 Housing & Amenities

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

2.5.2 States/UTs wise Distribution by Percentage of Households Having Electricity in India 2001

2.5.3 States/UTs wise Percentage of House-Hold by Bathroom Availability & Type of Drainage Connectivity within the House in India 2001 (Census)

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

2.5.5 States/UTs wise Total Energy Consumption (GWH) by Ultimate Consumers in India 1998-2005

### 2.6 Drinking Water & Sanitation

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

2.6.2 States/UTs wise Coverage of Habitations under Rural Water Supply Programme in India 2006

### 2.7 Health Legislation in India

## 2. Socio-Economic Indicators

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

The literacy rate in the country has shown an increase of 13.86% during the decade (1991-2001) and is 64.8 per cent, 75.3 for males and 53.7 for females.

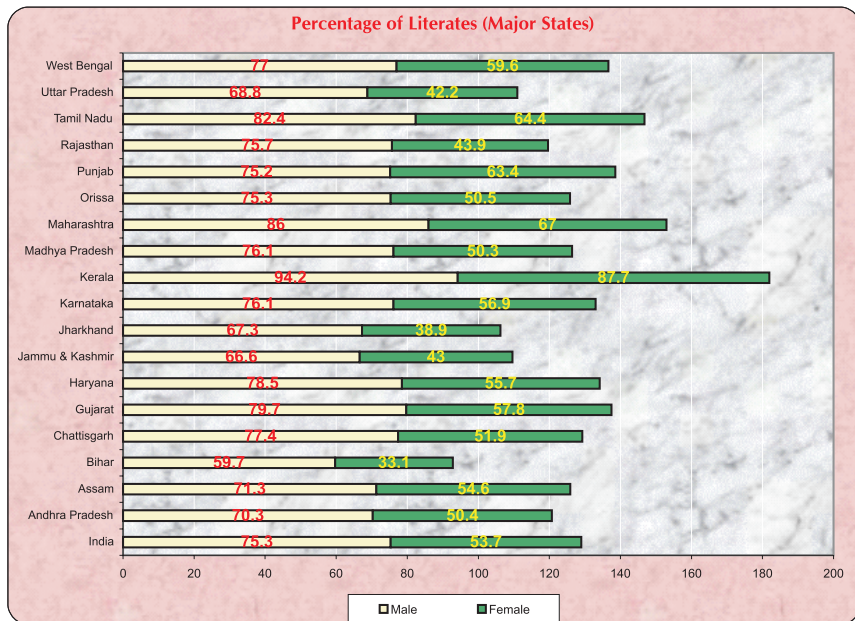
27.09% of population in rural area and 23.62% of urban areas live below poverty line according to planning commission estimates for the year 1999-2000

The Gross National Product for the year 2005-06, at factor cost was Rs. 3225963 crore at current price and Rs. 2580761 crore at constant price (base year 1999-2000). The Net National Product at current price was Rs. 2846762 crore and Rs. 2295243 crore at constant price.

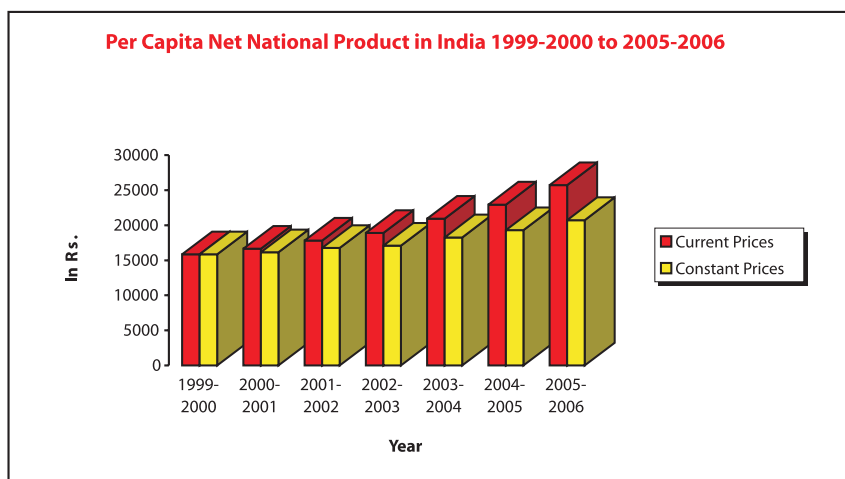
The Per Capita Net National Product Rs. 25716 at current price and Rs. 20734 at constant price (1999-2000) for the year 2005-06. The pattern of increase in per Capita Net National Product during to 1999-2006 is presented in the Graph.

In 2001 55.85% of total household had electricity, 47.4% of the total household had permanent housing facility.

In April 2006 a total habitation of 1422293 was covered under Rural Water Supply Programme. 797.06 proportion of population had an access to safe drinking water.



Source: Primary Census Abstract, Census of India 2001



Source: National Accounts Division, Central Statistical Organization

## 2.1 Education

### 2.1.1 States/UTs wise Literacy Rate in India 2001 (Census)

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

Note:

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

Source: Primary Census Abstract: Census of India 2001

## 2.1.2 States/UTs wise Gross Primary Enrolment Ratio in India 2003-04

| S. No. | State/UT                    | Gross Primary (6-11 years) Enrolment Ratio |               |              |
|--------|-----------------------------|--|---------------|--------------|
|        |                             | Total                                      | Boys          | Girls        |
| 1      |                             | 2  | 3             | 4            |
|        | <b>India</b>                | <b>98.20</b>                               | <b>100.63</b> | <b>95.58</b> |
| 1      | Andhra Pradesh              | 87.72                                      | 87.42         | 88.03        |
| 2      | Arunachal Pradesh           | 109.56                                     | 115.35        | 103.47       |
| 3      | Assam                       | 88.16                                      | 88.22         | 88.09        |
| 4      | Bihar                       | 72.57                                      | 80.20         | 64.20        |
| 5      | Chattisgarh                 | 123.29                                     | 123.69        | 122.86       |
| 6      | Goa                         | 97.96                                      | 100.30        | 95.50        |
| 7      | Gujarat                     | 113.41                                     | 117.67        | 108.62       |
| 8      | Haryana                     | 75.25                                      | 73.53         | 77.31        |
| 9      | Himachal Pradesh            | 106.47                                     | 106.10        | 106.88       |
| 10     | Jammu & Kashmir             | 71.52                                      | 75.55         | 67.25        |
| 11     | Jharkhand                   | 79.09                                      | 86.70         | 71.10        |
| 12     | Karnataka                   | 108.91                                     | 110.53        | 107.23       |
| 13     | Kerala                      | 96.92                                      | 97.25         | 96.59        |
| 14     | Madhya Pradesh <sup>1</sup> | 106.59                                     | 112.11        | 100.68       |
| 15     | Maharashtra                 | 107.60                                     | 108.32        | 106.84       |
| 16     | Manipur                     | 137.51                                     | 139.30        | 135.64       |
| 17     | Meghalaya                   | 105.51                                     | 104.19        | 106.88       |
| 18     | Mizoram                     | 120.17                                     | 122.54        | 117.71       |
| 19     | Nagaland                    | 80.48                                      | 80.95         | 79.97        |
| 20     | Orissa                      | 110.91                                     | 114.23        | 107.44       |
| 21     | Punjab                      | 73.45                                      | 71.04         | 76.38        |
| 22     | Rajasthan                   | 115.07                                     | 120.18        | 109.41       |
| 23     | Sikkim                      | 116.51                                     | 116.54        | 116.48       |
| 24     | Tamil Nadu                  | 116.51                                     | 117.47        | 115.49       |
| 25     | Tripura                     | 122.76                                     | 125.73        | 119.68       |
| 26     | Uttar Pradesh               | 94.75                                      | 96.69         | 92.58        |
| 27     | Uttarakhand                 | 106.85                                     | 106.10        | 107.66       |
| 28     | West Bengal                 | 107.33                                     | 107.45        | 107.21       |
| 29     | A&N Island                  | 116.05                                     | 118.78        | 113.23       |
| 30     | Chandigarh                  | 71.44                                      | 72.00         | 70.77        |
| 31     | D & N Haveli                | 126.06                                     | 133.92        | 117.88       |
| 32     | Daman & Diu                 | 111.35                                     | 111.66        | 111.01       |
| 33     | Delhi                       | 90.10                                      | 90.34         | 89.81        |
| 34     | Lakshadweep                 | 106.37                                     | 111.65        | 100.93       |
| 35     | Puducherry                  | 120.37                                     | 121.94        | 118.72       |

### Notes:

1 Complete Information Not Received

• N.A- Not Available

• Enrolment in this group include under age and over age children. Hence the percentage may be more than 100% in some cases.

Source: Annual Report, Ministry Of Human Resource Development, Govt. of India 2003-04 (Latest)

## 2.2 Social Indicators

### 2.2.1 Mean Age at Effective Marriage of Females by Residence in India and Bigger States, 2004

| S. No.   | India and Bigger State | Age at effective marriage |             |             |             |             |             |             |             |             |             |             |             |
|----------|------------------------|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|          |                        | Total                     |             |             |             | Rural       |             |             |             | Urban       |             |             |             |
|          |                        | < 18                      | 18-20       | 21+         | All Ages    | < 18        | 18-20       | 21+         | All Ages    | < 18        | 18-20       | 21+         | All Ages    |
| 1        | 2                      | 3                         | 4           | 5           | 6           | 7           | 8           | 9           | 10          | 11          | 12          | 13          |             |
| <b>1</b> | <b>India</b>           | <b>16.3</b>               | <b>19.0</b> | <b>23.8</b> | <b>20.4</b> | <b>16.3</b> | <b>18.9</b> | <b>23.4</b> | <b>19.9</b> | <b>16.5</b> | <b>19.1</b> | <b>24.4</b> | <b>21.8</b> |
| 2        | Andhra Pradesh         | 16.4                      | 18.8        | 22.8        | 19.0        | 16.4        | 18.8        | 22.3        | 18.6        | 16.6        | 19.0        | 23.3        | 20.1        |
| 3        | Assam                  | 16.2                      | 19.4        | 23.4        | 22.0        | 15.4        | 19.4        | 22.9        | 21.7        | 16.5        | 19.0        | 27.1        | 23.7        |
| 4        | Bihar                  | 16.2                      | 18.8        | 23.1        | 19.1        | 16.2        | 18.8        | 22.9        | 18.9        | 16.2        | 19.0        | 23.6        | 20.5        |
| 5        | Chhattisgarh           | 16.4                      | 18.8        | 23.5        | 20.0        | 16.4        | 18.8        | 23.6        | 19.5        | 16.6        | 19.0        | 23.4        | 21.4        |
| 6        | Delhi                  | 16.5                      | 19.1        | 24.0        | 22.0        | 15.0        | 19.1        | 23.5        | 20.9        | 16.6        | 19.1        | 24.0        | 22.1        |
| 7        | Gujarat                | 16.4                      | 19.0        | 23.6        | 20.5        | 16.3        | 19.0        | 23.1        | 19.9        | 16.5        | 19.2        | 24.1        | 21.7        |
| 8        | Haryana                | 16.4                      | 19.0        | 22.9        | 19.8        | 16.4        | 19.0        | 22.7        | 19.4        | 16.7        | 19.0        | 23.0        | 20.8        |
| 9        | Himachal Pradesh       | 16.7                      | 19.3        | 23.2        | 21.7        | 16.7        | 19.3        | 23.2        | 21.7        | 17.0        | 20.0        | 24.2        | 23.8        |
| 10       | Jammu & Kashmir        | 15.2                      | 19.4        | 25.3        | 23.4        | 15.1        | 19.4        | 25.3        | 23.0        | 15.6        | 19.2        | 25.5        | 24.6        |
| 11       | Jharkhand              | 16.2                      | 18.9        | 23.1        | 19.3        | 16.2        | 18.8        | 23.2        | 18.5        | 15.8        | 19.2        | 23.1        | 21.0        |
| 12       | Karnataka              | 16.3                      | 19.0        | 23.4        | 20.0        | 16.3        | 18.9        | 23.1        | 19.5        | 16.5        | 19.1        | 23.7        | 21.1        |
| 13       | Kerala                 | 16.8                      | 19.3        | 24.4        | 22.9        | 16.8        | 19.2        | 24.5        | 22.8        | 17.0        | 19.4        | 24.3        | 23.2        |
| 14       | Madhya Pradesh         | 16.4                      | 18.9        | 23.6        | 20.1        | 16.4        | 18.9        | 23.3        | 19.6        | 16.5        | 19.1        | 23.9        | 21.4        |
| 15       | Maharashtra            | 16.4                      | 19.0        | 23.4        | 19.9        | 16.5        | 18.9        | 22.6        | 19.2        | 16.4        | 19.1        | 24.0        | 21.2        |
| 16       | Orissa                 | 16.3                      | 19.0        | 23.6        | 20.7        | 16.3        | 19.0        | 23.5        | 20.5        | 16.5        | 19.3        | 24.3        | 22.1        |
| 17       | Punjab                 | 16.7                      | 19.2        | 23.5        | 21.6        | 16.7        | 19.2        | 23.3        | 21.2        | 16.7        | 19.1        | 23.7        | 22.1        |
| 18       | Rajasthan              | 16.1                      | 18.9        | 25.0        | 21.8        | 16.1        | 18.8        | 24.7        | 21.3        | 16.2        | 19.1        | 25.4        | 22.3        |
| 19       | Tamil Nadu             | 16.6                      | 19.2        | 23.5        | 21.5        | 16.6        | 19.3        | 23.0        | 20.9        | 16.8        | 19.2        | 23.9        | 22.3        |
| 20       | Uttar Pradesh          | 16.4                      | 19.0        | 23.4        | 20.4        | 16.4        | 19.0        | 23.1        | 20.1        | 16.7        | 19.3        | 24.4        | 22.0        |
| 21       | West Bengal            | 16.0                      | 18.9        | 24.4        | 19.6        | 16.0        | 18.8        | 24.0        | 18.9        | 16.3        | 19.0        | 24.7        | 21.4        |

Source: Statistical Report, Registrar General of India 2004 (Latest)

## 2.2.2 States/UTs wise Proportion of Population below Poverty Line in India 1999-2000

| S. No. | State/UT          | State Specific Poverty Line (Rs Per Capita/Month) |               | No. of Persons (Lakhs) |               |               | Percentage of Persons |              |             |
|--------|-------------------|---|---------------|------------------------|---------------|---------------|-----------------------|--------------|-------------|
|        |                   | Rural   | Urban         | Rural                  | Urban         | Combined      | Rural                 | Urban        | Combined    |
|        | 1                 | 2   | 3             | 4                      | 5             | 6             | 7                     | 8            | 9           |
|        | <b>India</b>      | <b>327.56</b>                                     | <b>454.11</b> | <b>1932.43</b>         | <b>670.07</b> | <b>2602.5</b> | <b>27.09</b>          | <b>23.62</b> | <b>26.1</b> |
| 1      | Andhra Pradesh    | 262.94  | 457.4         | 58.13                  | 60.88         | 119.01        | 11.05                 | 26.63        | 15.77       |
| 2      | Arunachal Pradesh | 1   | 1             | 3.8                    | 0.18          | 3.98          | 40.04                 | 7.47         | 33.47       |
| 3      | Assam             | 365.43  | 343.99        | 92.17                  | 2.38          | 94.55         | 40.04                 | 7.47         | 36.09       |
| 4      | Bihar             | 333.07  | 379.78        | 376.51                 | 49.13         | 425.64        | 44.3                  | 32.91        | 42.6        |
| 5      | Chattisgarh       | N.A   | N.A           | N.A                    | N.A           | N.A           | N.A                   | N.A          | N.A         |
| 6      | Goa               | 1   | 1             | 0.11                   | 0.59          | 0.7           | 1.35                  | 7.52         | 4.4         |
| 7      | Gujarat           | 318.94  | 474.41        | 39.8                   | 28.09         | 67.89         | 13.17                 | 15.59        | 14.07       |
| 8      | Haryana           | 362.81  | 420.2         | 11.94                  | 5.39          | 17.34         | 8.27                  | 9.99         | 8.74        |
| 9      | Himachal Pradesh  | 367.45  | 420.2         | 4.84                   | 0.29          | 5.12          | 7.94                  | 4.63         | 7.63        |
| 10     | Jammu & Kashmir   | 1   | 1             | 2.97                   | 0.49          | 3.46          | 3.97                  | 1.98         | 3.48        |
| 11     | Jharkhand         | N.A   | N.A           | N.A                    | N.A           | N.A           | N.A                   | N.A          | N.A         |
| 12     | Karnataka         | 309.59  | 511.44        | 59.91                  | 44.49         | 104.4         | 17.38                 | 25.25        | 20.04       |
| 13     | Kerala            | 374.79  | 477.06        | 20.97                  | 20.07         | 41.04         | 9.38                  | 20.27        | 12.72       |
| 14     | Madhya Pradesh    | 311.34  | 481.65        | 217.32                 | 81.22         | 298.54        | 37.06                 | 38.44        | 37.43       |
| 15     | Maharashtra       | 318.63  | 539.71        | 125.12                 | 102.87        | 227.99        | 23.72                 | 26.81        | 25.02       |
| 16     | Manipur           | 1   | 1             | 6.53                   | 0.66          | 7.19          | 40.04                 | 7.47         | 28.54       |
| 17     | Meghalaya         | 1   | 1             | 7.89                   | 0.34          | 8.23          | 40.04                 | 7.47         | 33.87       |
| 18     | Mizoram           | 1   | 1             | 1.4                    | 0.45          | 1.85          | 40.04                 | 7.47         | 19.47       |
| 19     | Nagaland          | 1   | 1             | 5.21                   | 0.28          | 5.49          | 40.04                 | 7.47         | 32.67       |
| 20     | Orissa            | 323.92  | 473.12        | 143.69                 | 25.4          | 169.09        | 48.01                 | 42.83        | 47.15       |
| 21     | Punjab            | 362.68  | 388.15        | 10.2                   | 4.29          | 14.49         | 6.35                  | 5.75         | 6.16        |
| 22     | Rajasthan         | 344.03  | 465.92        | 55.06                  | 26.78         | 81.83         | 13.74                 | 19.85        | 15.28       |
| 23     | Sikkim            | 1   | 1             | 2                      | 0.04          | 2.05          | 40.04                 | 7.47         | 36.55       |
| 24     | Tamil Nadu        | 307.64  | 475.6         | 80.51                  | 49.97         | 130.48        | 20.55                 | 22.11        | 21.12       |
| 25     | Tripura           | 1   | 1             | 12.53                  | 0.49          | 13.02         | 40.04                 | 7.47         | 34.44       |
| 26     | Uttar Pradesh     | 336.88  | 416.29        | 412.01                 | 117.88        | 529.89        | 31.22                 | 30.89        | 31.15       |
| 27     | Uttarakhand       | N.A   | N.A           | N.A                    | N.A           | N.A           | N.A                   | N.A          | N.A         |
| 28     | West Bengal       | 350.17  | 409.22        | 180.11                 | 33.38         | 213.49        | 31.85                 | 14.86        | 27.02       |
| 29     | A&N Island        | 1   | 1             | 0.58                   | 0.24          | 0.82          | 20.55                 | 22.11        | 20.99       |
| 30     | Chandigarh        | 1   | 1             | 0.06                   | 0.45          | 0.51          | 5.75                  | 5.75         | 5.75        |
| 31     | D & N Haveli      | 1   | 1             | 0.3                    | 0.03          | 0.33          | 17.57                 | 13.52        | 17.14       |
| 32     | Daman & Diu       | 1   | 1             | 0.01                   | 0.05          | 0.06          | 1.35                  | 7.52         | 4.44        |
| 33     | Delhi             | 362.68  | 505.45        | 0.07                   | 11.42         | 11.49         | 0.4                   | 9.42         | 8.23        |
| 34     | Lakshadweep       | 1   | 1             | 0.03                   | 0.08          | 0.11          | 9.38                  | 20.27        | 15.6        |
| 35     | Puducherry        | 1   | 1             | 0.64                   | 1.77          | 2.41          | 20.55                 | 22.11        | 21.67       |

### Notes:

1. In the expert group, poverty ratios for these states have not been calculated separately but have been adopted from those of the other states. The details are as follows:
  - a. Poverty ratio of Assam is used for Sikkim, Arunachal Pradesh, Meghalaya, Mizoram, Manipur, Nagaland and Tripura.
  - b. Poverty ratio of Tamil Nadu is used for Andaman & Nicobar islands and Puducherry
  - c. Poverty ratio of Kerala is used for Lakshadweep
  - d. Urban poverty ratio of Punjab is used for both rural and urban poverty of Chandigarh
  - e. Poverty ratio of Goa is used for Daman & Diu
  - f. Poverty line of Himachal Pradesh and expenditure distribution of Jammu & Kashmir is used to estimate poverty ratio of Jammu & Kashmir.
  - g. Poverty line of Maharashtra and expenditure of Goa is used to estimate poverty ratio of Goa.
  - h. Poverty line of Maharashtra and expenditure of Dadra Nagar Haveli is used to estimate Poverty ratio of Dadra Nagar Haveli.
  - i. Urban poverty ratio of Rajasthan may be treated as tentative.
- The poverty line (implicit) at all India level is worked out from the expenditure class-wise distribution of persons & poverty ratio at all India level. The poverty ratio at all India level is obtained as the weighted average of the state-wise poverty ratio.
- Data for 1999-2000 Relates to NSSO 55th round
- N.A-Not Available

Source: Planning Commission of India (Latest)

## 2.3 Economic Indicators

### 2.3.1 Per Capita Net State Domestic Product at Current Prices 1994-95 to 2004-05 (Position as on 21.11.2006)

| S.No. | State\UT          | 1994-95     | 1995-96      | 1996-97      | 1997-98      | 1998-99      | 1999-00      | 2000-01      | 2001-02      | 2002-03      | 2003-04      | 2004-05      |
|-------|-------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|       | 1                 | 2           | 3            | 4            | 5            | 6            | 7            | 8            | 9            | 10           | 11           | 12           |
|       | <b>India</b>      | <b>8857</b> | <b>10149</b> | <b>11564</b> | <b>12707</b> | <b>14396</b> | <b>15625</b> | <b>16729</b> | <b>17883</b> | <b>18988</b> | <b>21142</b> | <b>23222</b> |
| 1     | Andhra Pradesh    | 8732        | 9999         | 11202        | 11650        | 13965        | 15049        | 16708        | 17932        | 19087        | 21372        | 23153        |
| 2     | Arunachal Pradesh | 9148        | 10956        | 10816        | 11642        | 12955        | 13669        | 14699        | 15577        | 16916        | 19029        | 19724        |
| 3     | Assam             | 6493        | 7001         | 7394         | 7966         | 8826         | 10080        | 10718        | 11423        | 12247        | 12821        | 13633        |
| 4     | Bihar             | 3372        | 3041         | 4001         | 4014         | 4495         | 4794         | 5161         | 5004         | 5606         | 5362         | 5772         |
| 5     | Jharkhand         | 6455        | 6904         | 7235         | 9581         | 10715        | 10362        | 8749         | 10129        | 11139        | 11999        | 13013        |
| 6     | Goa               | 19317       | 22207        | 26418        | 32647        | 40248        | 44349        | 49693        | 51073        | 57432        | 58677        | NA           |
| 7     | Gujarat           | 12640       | 13665        | 16153        | 16585        | 19001        | 18831        | 17938        | 19713        | 22624        | 26672        | 28355        |
| 8     | Haryana           | 12879       | 14213        | 16611        | 17530        | 19340        | 21105        | 23214        | 24883        | 26818        | 29504        | 32712        |
| 9     | Himachal Pradesh  | 9451        | 10607        | 11960        | 13488        | 16144        | 18160        | 19925        | 21570        | 22902        | 25059        | 27486        |
| 10    | Jammu & Kashmir   | 6915        | 7783         | 8667         | 9491         | 11591        | 12373        | 12781        | 13444        | 14507        | 15318        | 16190        |
| 11    | Karnataka         | 8960        | 10217        | 11670        | 12832        | 15396        | 16345        | 17816        | 18091        | 19576        | 21238        | 23945        |
| 12    | Kerala            | 9632        | 11626        | 13280        | 14523        | 16370        | 18117        | 20107        | 20287        | 22776        | 24492        | 27048        |
| 13    | Madhya Pradesh    | 7099        | 7809         | 8819         | 9440         | 10678        | 11764        | 10777        | 12209        | 11500        | 13722        | 14069        |
| 14    | Chattisgarh       | 6983        | 7479         | 8353         | 9218         | 10056        | 10405        | 9922         | 12032        | 12369        | 14963        | 15073        |
| 15    | Maharashtra       | 13654       | 16152        | 17844        | 19016        | 20143        | 22978        | 21891        | 24044        | 26858        | 28848        | 32170        |
| 16    | Manipur           | 6111        | 6901         | 7920         | 8813         | 9742         | 11070        | 11066        | 12683        | 12878        | 13732        | 14901        |
| 17    | Meghalaya         | 7347        | 8641         | 9243         | 10270        | 11914        | 13088        | 14632        | 15813        | 16803        | 18135        | 19572        |
| 18    | Mizoram           | 8793        | 10953        | 12210        | 12393        | 13479        | 14909        | 18491        | 19704        | 22207        | NA           | NA           |
| 19    | Nagaland          | 10175       | 11057        | 11805        | 13052        | 12408        | 12594        | 17629        | 18911        | 20746        | NA           | NA           |
| 20    | Orissa            | 5795        | 6985         | 6548         | 7973         | 8766         | 9507         | 9245         | 9879         | 10164        | 12645        | 13601        |
| 21    | Punjab            | 14066       | 15471        | 17353        | 18764        | 21194        | 22745        | 24206        | 25868        | 26395        | 28607        | 30701        |
| 22    | Rajasthan         | 7647        | 8467         | 10102        | 10997        | 12360        | 12765        | 12514        | 13621        | 12641        | 15738        | 16212        |
| 23    | Sikkim            | 8888        | 10239        | 11332        | 12665        | 14270        | 14761        | 16503        | 17644        | 20013        | 22062        | 24115        |
| 24    | Tamil Nadu        | 10503       | 11819        | 13269        | 15388        | 17383        | 18337        | 20346        | 20326        | 21740        | 23358        | 25965        |
| 25    | Tripura           | 5656        | 6828         | 8109         | 9658         | 11012        | 13195        | 15253        | 17383        | 18550        | 20357        | NA           |
| 26    | Uttar Pradesh     | 5767        | 6331         | 7476         | 7826         | 8470         | 8970         | 9162         | 9320         | 9963         | 10637        | 11477        |
| 27    | Uttarakhand       | 8260        | 8746         | 9334         | 9961         | 10848        | 11443        | 12863        | 13466        | 14947        | 16982        | 19652        |
| 28    | West Bengal       | 7711        | 9041         | 9857         | 11682        | 13641        | 14817        | 16146        | 17499        | 18494        | 20548        | 22497        |
| 29    | A & N islands     | 17688       | 18604        | 21017        | 22855        | 20504        | 22262        | 24418        | 25999        | 28340        | NA           | NA           |
| 30    | Chandigarh        | 22824       | 26734        | 31158        | 34583        | 39112        | 42942        | 44516        | 47734        | 53886        | 60105        | 67370        |
| 31    | Delhi             | 21568       | 22542        | 25952        | 30736        | 34332        | 37065        | 42509        | 44286        | 45579        | 49494        | 53976        |
| 32    | Puducherry        | 10997       | 12202        | 18631        | 25720        | 28768        | 29383        | 35190        | 37926        | 45431        | 50936        | 56034        |

Note:

- All India Data from 1999-2000 to 2004-2005 has been taken on 1999-2000 base.

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

### 2.3.2 Gross National Product, Net National Product, Per Capita Income in India 1999-2000 to 2005-2006

| S. No. | Year       | Gross National Product at Factor (Rs Crore) |                    | GDP at Factor Cost (Rs Crore) |                    | Net National Product at Factor Cost (Rs Crore) |                    | Per Capita Net National Product |                    |
|--------|------------|---|--------------------|-------------------------------|--------------------|--|--------------------|---------------------------------|--------------------|
|        |            | At Current Prices                           | At Constant Prices | At Current Prices             | At Constant Prices | At Current Prices                              | At Constant Prices | At Current Prices               | At Constant Prices |
|        |            | 1   | 2                  | 3                             | 4                  | 5  | 6                  | 7                               | 8                  |
| 1      | 1999-2000  | 1771094                                     | 1771094            | 1786525                       | 1786525            | 1585501  | 1585501            | 15839                           | 15839              |
| 2      | 2000-2001  | 1902682                                     | 1842228            | 1925415                       | 1864773            | 1696387  | 1643998            | 16648                           | 16133              |
| 3      | 2001-2002  | 2080119                                     | 1952241            | 2100187                       | 1972912            | 1847667  | 1739876            | 17800                           | 16762              |
| 4      | 2002-2003  | 2248614                                     | 2028928            | 2265304                       | 2047733            | 1993846  | 1801430            | 18899                           | 17075              |
| 5      | 2003-2004  | 2531168                                     | 2204746            | 2549418                       | 2222591            | 2246465  | 1959599            | 20936                           | 18263              |
| 6      | 2004-2005# | 2833558                                     | 2367711            | 2855933                       | 2389660            | 2501067  | 2103350            | 22946                           | 19297              |
| 7      | 2005-2006* | 3225963                                     | 2580761            | 3250932                       | 2604532            | 2846762  | 2295243            | 25716                           | 20734              |

Notes:

# Provisional estimates

\* Quick estimates

• Constant Prices base 1999-2000

• Total may not tally due to rounding off.

Source: National Accounts Division, Central Statistical Organization

### 2.3.3 Per Capita Per Day Net Availability of Cereals and Pulses in India 1994-2005

| S.No. | Year              | Cereals (grams) | Pulses (grams) | Total |
|-------|-------------------|-----------------|----------------|-------|
|       | 1                 | 2               | 3              | 4     |
| 1     | 1994              | 434.0           | 37.2           | 471.2 |
| 2     | 1995              | 457.6           | 37.8           | 495.4 |
| 3     | 1996              | 442.5           | 32.7           | 475.2 |
| 4     | 1997              | 466.0           | 37.1           | 503.1 |
| 5     | 1998              | 414.2           | 32.8           | 447.0 |
| 6     | 1999              | 429.2           | 36.5           | 465.7 |
| 7     | 2000              | 422.7           | 31.8           | 454.4 |
| 8     | 2001              | 386.2           | 30.0           | 416.2 |
| 9     | 2002              | 458.7           | 35.4           | 494.1 |
| 10    | 2003              | 408.5           | 29.1           | 437.6 |
| 11    | 2004              | 426.9           | 35.8           | 462.7 |
| 12    | 2005 <sup>1</sup> | 390.9           | 31.5           | 422.4 |

Notes:

1 Provisional

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

• For calculation of per capita net availability, the figures of net imports for 1994 are based on imports and exports on govt. of India account only. The net import from 1995 onwards is the total export and imports (both govt. as well as private accounts)

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



## 2.4 Employment

### 2.4.1 State wise Employment in the Organised Sector in India

| S. No.       | State/UT          | Total Employment in Thousand |                |                |                 |                |                |
|--------------|-------------------|------------------------------|----------------|----------------|-----------------|----------------|----------------|
|              |                   | As on 31.3.2004              |                |                | As on 31.3.2005 |                |                |
|              |                   | Public Sector                | Private Sector | Total          | Public Sector   | Private Sector | Total          |
| 1            | 2                 | 3                            | 4              | 5              | 6               | 7              |                |
| 1            | Andhra Pradesh    | 1444.0                       | 620.7          | 2064.7         | 1395.8          | 647.0          | 2042.8         |
| 2            | Arunachal Pradesh | N.A.                         | N.A.           | N.A.           | N.A.            | N.A.           | N.A.           |
| 3            | Assam             | 525.2                        | 572.1          | 1097.3         | 531.5           | 580.6          | 1112.1         |
| 4            | Bihar             | 494.7                        | 32.5           | 527.2          | 494.7           | 32.5           | 527.2          |
| 5            | Chhatisgarh       | 309.5                        | 29.6           | 339.1          | 307.3           | 31.7           | 339.0          |
| 6            | Goa               | 28.4                         | 24.8           | 53.2           | 70.0            | 41.9           | 111.9          |
| 7            | Gujarat           | 818.7                        | 803.3          | 1622.0         | 832.1           | 861.4          | 1693.5         |
| 8            | Haryana           | 395.6                        | 255.5          | 651.1          | 389.9           | 258.0          | 647.9          |
| 9            | Himachal Pradesh  | 247.7                        | 49.5           | 297.2          | 258.4           | 58.9           | 317.3          |
| 10           | Jammu & Kashmir   | 199.6                        | 10.5           | 210.1          | 199.6           | 10.5           | 210.1          |
| 11           | Jharkhand         | 891.7                        | 150.3          | 1042.0         | 891.7           | 150.3          | 1042.0         |
| 12           | Karnataka         | 1067.1                       | 753.2          | 1820.3         | 1059.3          | 802.8          | 1862.1         |
| 13           | Kerala            | 614.8                        | 589.6          | 1204.4         | 614.9           | 524.9          | 1139.8         |
| 14           | Madhya Pradesh    | 939.2                        | 158.8          | 1098.0         | 915.3           | 155.7          | 1071.0         |
| 15           | Maharashtra       | 2171.6                       | 1392.3         | 3563.9         | 2137.6          | 1403.3         | 3540.9         |
| 16           | Manipur           | 77.9                         | 2.7            | 80.6           | 77.9            | 2.7            | 80.6           |
| 17           | Meghalaya         | 72.6                         | 9.3            | 81.9           | 72.6            | 9.3            | 81.9           |
| 18           | Mizoram           | 40.1                         | 1.4            | 41.5           | 40.1            | 1.4            | 41.5           |
| 19           | Nagaland          | 67.8                         | 3.5            | 71.3           | 68.2            | 4.1            | 72.3           |
| 20           | Orissa            | 663.3                        | 86.1           | 749.4          | 659.9           | 90.2           | 750.1          |
| 21           | Punjab            | 564.2                        | 261.4          | 825.6          | 520.0           | 253.1          | 773.1          |
| 22           | Rajasthan         | 933.9                        | 243.0          | 1176.9         | 932.8           | 247.7          | 1180.5         |
| 23           | Sikkim            | N.A.                         | N.A.           | N.A.           | N.A.            | N.A.           | N.A.           |
| 24           | Tamil Nadu        | 1540.3                       | 741.3          | 2281.6         | 1512.8          | 765.9          | 2278.7         |
| 25           | Tripura           | 110.4                        | 12.9           | 123.3          | 110.4           | 12.9           | 123.3          |
| 26           | Uttar Pradesh     | 1680.0                       | 444.5          | 2124.5         | 1650.4          | 437.5          | 2087.9         |
| 27           | Uttarakhand       | 220.8                        | 36.8           | 257.6          | 224.0           | 37.3           | 261.3          |
| 28           | West Bengal       | 1319.6                       | 680.7          | 2000.3         | 1286.4          | 752.4          | 2038.8         |
| 29           | A&N Islands       | 34.9                         | 2.7            | 37.6           | 35.0            | 2.7            | 37.7           |
| 30           | Chandigarh        | 61.1                         | 29.1           | 90.2           | 60.5            | 28.5           | 89.0           |
| 31           | D & N Haveli      | N.A.                         | N.A.           | N.A.           | N.A.            | N.A.           | N.A.           |
| 32           | Daman & Diu       | 2.0                          | 12.5           | 14.5           | 2.0             | 12.5           | 14.5           |
| 33           | Delhi             | 619.8                        | 219.2          | 839.0          | 614.9           | 216.2          | 831.1          |
| 34           | Lakshadweep       | N.A.                         | N.A.           | N.A.           | N.A.            | N.A.           | N.A.           |
| 35           | Puducherry        | 40.2                         | 16.2           | 56.4           | 40.4            | 17.6           | 58.0           |
| <b>Total</b> |                   | <b>18196.7</b>               | <b>8246.0</b>  | <b>26442.7</b> | <b>18006.4</b>  | <b>8451.5</b>  | <b>26457.9</b> |

Note:

- N.A.: Not applicable

Source: Directorate General of Employment & Training, M/o. Labor & Employment (Latest)

## 2.4.2 States/UTs wise Distribution of Population by Workers & Non Workers in India 2001 (Census)

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

Note:

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

Source: Primary Census Abstract: Census of India 2001

## 2.5 Housing & Amenities

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

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

#### Notes:

- This table excludes institutional households.
- Permanent: Houses with wall and roof made of permanent materials. Wall can be G.I., Metal, Asbestos sheets, Burnt bricks, Stone or Concrete, Roof can be made of Tiles, Slates G.I., Metal, Asbestos sheets, Bricks, Stone or Concrete.
- Temporary: Houses with wall and roof made of temporary material. Wall can be made of Grass, Thatch, Bamboo, etc. Plastic, Polythene, Mud, Unburnt Brick, or Wood. Roof can be made of Grass, Thatch, Bamboo, Wood, Mud, Plastic or Polythene.
- Semi-Permanent: Either wall or roof is made of permanent material and other is made of temporary material. Mud, Unburnt brick, or Wood. Roof can be made of Grass, Thatch, Bamboo, Wood, Mud Plastic or Polythene.
- Temporary Serviceable: Wall is made of Mud, Unburnt brick or Wood.
- Temporary Non-serviceable: Wall is made of Grass, Thatch, Bamboo, etc. Plastic or Polythene.

Source: Census of India 2001, RGI

## 2.5.2 States/UTs wise Percentage of Households Having Electricity in India 2001

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

Source: Central Electricity Authority of India (Latest)

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

| S. No. | State/UT          | Total number of house-hold | House-hold having bathroom facility within the house |       | Type of connectivity for waste water outlet |                 |       |               |       |             |       |
|--------|-------------------|----------------------------|--|-------|---|-----------------|-------|---------------|-------|-------------|-------|
|        |                   |                            | Total  | Rural | Urban                                       | Closed Drainage |       | Open Drainage |       | No Drainage |       |
|        |                   |                            |  |       |   | Rural           | Urban | Rural         | Urban | Rural       | Urban |
| 1      | 2                 | 3                          | 4  | 5     | 6   | 7               | 8     | 9             | 10    |             |       |
| 1      | Andhra Pradesh    | 16849857                   | 20.38  | 19.44 | 4.73  | 8.92            | 26.44 | 11.46         | 44.06 | 4.39        |       |
| 2      | Arunachal Pradesh | 212615                     | 10.27  | 12.20 | 2.53  | 2.92            | 17.64 | 11.40         | 57.20 | 8.31        |       |
| 3      | Assam             | 4935358                    | 6.73   | 7.68  | 0.75  | 1.43            | 12.07 | 6.20          | 72.69 | 6.87        |       |
| 4      | Bihar             | 13982590                   | 5.54   | 4.08  | 2.36  | 2.09            | 29.20 | 4.39          | 58.98 | 2.97        |       |
| 5      | Chattisgarh       | 4148518                    | 2.50   | 9.87  | 1.15  | 3.26            | 8.01  | 8.72          | 71.81 | 7.05        |       |
| 6      | Goa               | 279216                     | 28.23  | 38.29 | 5.82  | 18.90           | 10.93 | 15.34         | 33.67 | 15.36       |       |
| 7      | Gujarat           | 9643989                    | 19.14  | 31.42 | 4.15  | 23.09           | 4.18  | 7.42          | 52.70 | 8.46        |       |
| 8      | Haryana           | 3529642                    | 28.61  | 22.97 | 2.20  | 10.67           | 47.67 | 16.26         | 19.67 | 3.53        |       |
| 9      | Himachal Pradesh  | 1240633                    | 26.75  | 8.64  | 5.73  | 5.02            | 21.54 | 4.91          | 61.19 | 1.61        |       |
| 10     | Jammu & Kashmir   | 1551768                    | 26.10  | 19.56 | 2.51  | 6.42            | 17.55 | 14.17         | 54.79 | 4.57        |       |
| 11     | Jharkhand         | 4862590                    | 3.20   | 11.89 | 1.18  | 5.19            | 12.67 | 10.59         | 64.35 | 6.03        |       |
| 12     | Karnataka         | 10232133                   | 31.36  | 27.51 | 2.79  | 14.47           | 20.30 | 13.67         | 42.15 | 6.62        |       |
| 13     | Kerala            | 6595206                    | 42.34  | 19.77 | 4.32  | 3.72            | 7.66  | 4.02          | 62.96 | 17.32       |       |
| 14     | Madhya Pradesh    | 10919653                   | 8.09   | 16.18 | 1.44  | 6.27            | 13.32 | 13.16         | 59.65 | 6.16        |       |
| 15     | Maharashtra       | 19063149                   | 26.58  | 34.54 | 2.97  | 19.08           | 20.76 | 17.99         | 33.94 | 5.26        |       |
| 16     | Manipur           | 397656                     | 6.27   | 4.17  | 1.24  | 0.73            | 23.2  | 13.82         | 50.09 | 10.92       |       |
| 17     | Meghalaya         | 420246                     | 18.61  | 15.05 | 1.90  | 3.24            | 18.74 | 13.28         | 57.81 | 5.03        |       |
| 18     | Mizoram           | 160966                     | 18.4   | 32.85 | 0.67  | 4.30            | 11.55 | 27.64         | 37.08 | 18.76       |       |
| 19     | Nagaland          | 332050                     | 25.71  | 11.71 | 2.88  | 2.43            | 27.95 | 12.08         | 49.08 | 5.58        |       |
| 20     | Orissa            | 7870127                    | 3.75   | 6.76  | 2.20  | 2.71            | 10.60 | 5.23          | 73.38 | 5.87        |       |
| 21     | Punjab            | 4265156                    | 40.62  | 28.91 | 2.76  | 15.71           | 48.05 | 15.65         | 14.26 | 3.57        |       |
| 22     | Rajasthan         | 9342294                    | 15.68  | 16.70 | 2.29  | 5.64            | 15.46 | 13.12         | 58.86 | 4.63        |       |
| 23     | Sikkim            | 104738                     | 25.99  | 10.36 | 6.37  | 7.20            | 21.31 | 4.50          | 59.90 | 0.72        |       |
| 24     | Tamil Nadu        | 14173626                   | 12.24  | 27.64 | 2.50  | 14.38           | 13.47 | 14.76         | 42.41 | 12.48       |       |
| 25     | Tripura           | 662023                     | 3.20   | 8.01  | 1.46  | 1.25            | 17.86 | 8.56          | 62.20 | 8.68        |       |
| 26     | Uttar Pradesh     | 25760601                   | 15.92  | 12.80 | 4.23  | 5.31            | 47.72 | 13.23         | 27.98 | 1.53        |       |
| 27     | Uttarakhand       | 1586321                    | 19.60  | 19.15 | 3.39  | 6.98            | 22.96 | 14.73         | 49.05 | 2.89        |       |
| 28     | West Bengal       | 15715915                   | 6.64   | 16.97 | 0.98  | 6.33            | 10.32 | 13.13         | 59.72 | 9.52        |       |
| 29     | A&N Island        | 73062                      | 22.83  | 25.05 | 2.29  | 2.93            | 14.37 | 20.82         | 51.30 | 8.29        |       |
| 30     | Chandigarh        | 201878                     | 6.54   | 70.11 | 2.62  | 69.07           | 7.04  | 11.33         | 0.88  | 9.04        |       |
| 31     | D & N Haveli      | 43973                      | 14.03  | 17.56 | 2.49  | 8.66            | 6.56  | 4.61          | 65.50 | 12.17       |       |
| 32     | Daman & Diu       | 34342                      | 33.49  | 31.02 | 7.58  | 16.38           | 13.58 | 1.77          | 43.17 | 17.53       |       |
| 33     | Delhi             | 2554149                    | 4.05   | 66.96 | 0.91  | 48.25           | 4.04  | 36.74         | 1.69  | 8.37        |       |
| 34     | Lakshadweep       | 9240                       | 46.53  | 35.68 | 0.00  | 0.00            | 0.00  | 0.00          | 57.91 | 42.09       |       |
| 35     | Puducherry        | 208655                     | 8.59   | 46.39 | 0.85  | 20.28           | 6.25  | 24.24         | 27.50 | 20.88       |       |

Source: Census of India 2001, RGI

## 2.5.4 States/UTs wise Percentage of Household by Availability of Toilet within the House in India 2001 (Census)

| S. No. | State/UT          | Total Number of House-Hold | % of Household by Availability of type of Toilet Within the House |       |              |       |              |       |           |       |
|--------|-------------------|----------------------------|---|-------|--------------|-------|--------------|-------|-----------|-------|
|        |                   |                            | Pit Toilet  |       | Water Closet |       | Other Toilet |       | No Toilet |       |
|        |                   |                            | Rural   | Urban | Rural        | Urban | Rural        | Urban | Rural     | Urban |
| 1      | 2                 | 3                          | 4   | 5     | 6            | 7     | 8            | 9     | 10        |       |
| 1      | Andhra Pradesh    | 16849857                   | 4.81  | 3.74  | 6.49         | 11.64 | 2.36         | 3.96  | 61.58     | 5.43  |
| 2      | Arunachal Pradesh | 212615                     | 18.58   | 7.26  | 4.68         | 6.35  | 13.37        | 6.07  | 40.75     | 2.95  |
| 3      | Assam             | 4935358                    | 40.11   | 0.00  | 7.37         | 0.00  | 3.45         | 0.00  | 34.57     | 0.00  |
| 4      | Bihar             | 13982590                   | 5.40  | 1.08  | 3.77         | 4.11  | 3.43         | 1.41  | 77.94     | 2.87  |
| 5      | Chattisgarh       | 4148518                    | 1.44  | 0.98  | 1.48         | 7.39  | 1.28         | 1.64  | 76.78     | 9.02  |
| 6      | Goa               | 279216                     | 9.54  | 9.29  | 10.50        | 19.28 | 4.27         | 5.76  | 26.11     | 15.26 |
| 7      | Gujarat           | 9643989                    | 4.93  | 3.80  | 6.88         | 24.20 | 1.40         | 3.38  | 47.82     | 7.58  |
| 8      | Haryana           | 3529642                    | 14.23   | 8.07  | 1.47         | 9.44  | 4.23         | 7.07  | 49.61     | 5.89  |
| 9      | Himachal Pradesh  | 1240633                    | 13.23   | 1.38  | 5.66         | 5.74  | 5.62         | 1.79  | 63.94     | 2.63  |
| 10     | Jammu & Kashmir   | 1551768                    | 12.29   | 5.07  | 2.16         | 6.68  | 16.83        | 10.11 | 43.56     | 3.30  |
| 11     | Jharkhand         | 4862590                    | 1.66  | 1.61  | 1.74         | 8.99  | 1.74         | 3.93  | 73.06     | 7.27  |
| 12     | Karnataka         | 10232133                   | 6.18  | 7.20  | 3.04         | 15.59 | 2.12         | 3.36  | 53.89     | 8.61  |
| 13     | Kerala            | 6595206                    | 9.58  | 2.78  | 46.46        | 18.73 | 4.92         | 1.54  | 13.99     | 2.00  |
| 14     | Madhya Pradesh    | 10919653                   | 2.89  | 3.04  | 1.95         | 10.52 | 1.81         | 3.77  | 67.75     | 8.26  |
| 15     | Maharashtra       | 19063149                   | 5.90  | 3.00  | 3.07         | 18.78 | 1.53         | 2.81  | 47.17     | 17.75 |
| 16     | Manipur           | 397656                     | 49.80   | 17.06 | 3.45         | 5.23  | 4.51         | 1.99  | 16.77     | 1.19  |
| 17     | Meghalaya         | 420246                     | 23.41   | 7.14  | 2.94         | 9.38  | 5.11         | 3.21  | 46.99     | 1.81  |
| 18     | Mizoram           | 160966                     | 34.59   | 27.63 | 2.03         | 17.50 | 2.69         | 4.57  | 9.99      | 1.00  |
| 19     | Nagaland          | 332050                     | 37.77   | 8.13  | 4.73         | 3.99  | 9.16         | 6.79  | 28.25     | 1.18  |
| 20     | Orissa            | 7870127                    | 2.66  | 1.31  | 2.84         | 5.95  | 1.15         | 0.99  | 79.54     | 5.57  |
| 21     | Punjab            | 4265156                    | 17.16   | 7.17  | 4.16         | 16.25 | 5.31         | 6.80  | 38.45     | 4.71  |
| 22     | Rajasthan         | 9342294                    | 6.21  | 4.26  | 2.43         | 9.49  | 2.55         | 4.05  | 65.42     | 5.59  |
| 23     | Sikkim            | 104738                     | 26.06   | 0.24  | 21.32        | 10.81 | 4.60         | 0.36  | 35.60     | 1.02  |
| 24     | Tamil Nadu        | 14173626                   | 2.66  | 4.64  | 4.30         | 18.92 | 1.42         | 3.21  | 50.00     | 14.84 |
| 25     | Tripura           | 662023                     | 53.82   | 8.28  | 3.72         | 7.97  | 5.99         | 1.67  | 17.99     | 0.56  |
| 26     | Uttar Pradesh     | 25760601                   | 6.66  | 3.63  | 1.56         | 6.42  | 7.15         | 6.01  | 64.56     | 4.01  |
| 27     | Uttarakhand       | 1586321                    | 12.14   | 6.57  | 5.41         | 10.04 | 6.28         | 4.76  | 51.58     | 3.23  |
| 28     | West Bengal       | 15715915                   | 10.90   | 6.63  | 4.95         | 15.99 | 3.27         | 1.96  | 51.90     | 4.39  |
| 29     | A&N Island        | 73062                      | 8.42  | 2.16  | 12.49        | 18.80 | 7.85         | 3.54  | 39.19     | 7.53  |
| 30     | Chandigarh        | 201878                     | 0.68  | 0.92  | 5.02         | 63.30 | 1.53         | 7.41  | 3.32      | 17.83 |
| 31     | D & N Haveli      | 43973                      | 0.17  | 0.88  | 12.59        | 18.22 | 0.15         | 0.55  | 61.64     | 5.80  |
| 32     | Daman & Diu       | 34342                      | 6.02  | 1.22  | 13.01        | 21.60 | 1.56         | 0.52  | 43.73     | 12.33 |
| 33     | Delhi             | 2554149                    | 2.18  | 14.18 | 1.26         | 44.21 | 0.73         | 15.40 | 2.46      | 19.58 |
| 34     | Lakshadweep       | 9240                       | 0.22  | 0.32  | 52.82        | 29.53 | 0.90         | 5.40  | 3.97      | 6.83  |
| 35     | Puducherry        | 208655                     | 0.34  | 1.43  | 6.87         | 38.85 | 0.21         | 2.25  | 27.19     | 22.87 |

Source: Census of India 2001, RGI

## 2.5.5 States/UTs wise Total Energy Consumption (GWH) by Ultimate Consumers in India 1998-2005

| S.No. | State/UT                 | 1998-99          | 1999-00          | 2000-01          | 2001-02          | 2002-03          | 2003-04          | 2004-05          |
|-------|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|       | 1                        | 2                | 3                | 4                | 5                | 6                | 7                | 8                |
| 1     | Andhra Pradesh           | 24912.45         | 26220.97         | 27105.10         | 31481.59         | 31345.30         | 34165.97         | 38677.24         |
| 2     | Arunachal Pradesh        | 99.63            | 80.95            | 102.35           | 75.16            | 79.21            | 125.00           | 166.50           |
| 3     | Assam                    | 1752.93          | 1808.98          | 1911.19          | 1817.98          | 1960.81          | 1920.38          | 1837.98          |
| 4     | Bihar                    | 10673.56         | 11423.38         | 11459.63         | 2904.43          | 3612.85          | 3612.09          | 3951.97          |
| 5     | Chhatisgarh <sup>1</sup> | -                | -                | -                | 5300.50          | 6334.11          | 5420.83          | 8050.58          |
| 6     | Goa                      | 1006.42          | 1000.31          | 1077.11          | 1245.35          | 1376.74          | 1376.66          | 1800.40          |
| 7     | Gujarat                  | 30473.32         | 33048.90         | 33621.47         | 33769.44         | 34427.76         | 37971.72         | 36983.39         |
| 8     | Haryana                  | 8899.93          | 9597.74          | 10051.01         | 10534.76         | 11721.70         | 12915.72         | 13807.14         |
| 9     | Himachal Pradesh         | 2099.42          | 2188.05          | 2213.87          | 2351.86          | 2529.03          | 2736.92          | 2954.16          |
| 10    | Jammu & Kashmir          | 2798.42          | 2652.68          | 2867.45          | 2992.03          | 3325.20          | 3534.20          | 3877.00          |
| 11    | Jharkhand <sup>2</sup>   | -                | -                | -                | 6778.14          | 6920.09          | 7774.11          | 8380.48          |
| 12    | Karnataka                | 15945.69         | 16663.40         | 18550.18         | 19840.02         | 21698.23         | 23143.17         | 24781.59         |
| 13    | Kerala                   | 9141.46          | 9730.33          | 10254.16         | 8622.39          | 8783.12          | 9093.10          | 9347.88          |
| 14    | Madhya Pradesh           | 26291.73         | 23297.68         | 18479.91         | 14509.30         | 15175.99         | 15907.83         | 17201.89         |
| 15    | Maharashtra              | 51723.57         | 48900.01         | 47188.18         | 46330.71         | 49944.33         | 51823.90         | 55457.02         |
| 16    | Manipur                  | 179.93           | 173.05           | 176.94           | 168.72           | 178.55           | 175.38           | 177.59           |
| 17    | Meghalaya                | 348.45           | 386.44           | 417.19           | 550.72           | 712.98           | 797.02           | 855.87           |
| 18    | Mizoram                  | 103.37           | 113.77           | 136.80           | 132.38           | 147.65           | 129.90           | 125.67           |
| 19    | Nagaland                 | 128.43           | 138.20           | 165.46           | 117.24           | 126.52           | 126.50           | 183.18           |
| 20    | Orissa                   | 6140.00          | 5679.00          | 6080.00          | 5773.16          | 6800.95          | 7157.48          | 7814.53          |
| 21    | Punjab                   | 19576.49         | 21194.29         | 19440.91         | 20008.88         | 21113.41         | 22125.30         | 22526.11         |
| 22    | Rajasthan                | 15827.07         | 16338.85         | 16793.65         | 13586.66         | 14569.32         | 14691.24         | 16682.55         |
| 23    | Sikkim                   | 98.00            | 105.81           | 103.15           | 123.32           | 73.27            | 182.24           | 226.70           |
| 24    | Tamil Nadu               | 28534.25         | 31056.15         | 34265.11         | 35922.93         | 36961.93         | 39240.21         | 41285.97         |
| 25    | Tripura                  | 396.86           | 356.13           | 303.00           | 348.00           | 362.97           | 414.26           | 380.01           |
| 26    | Uttar Pradesh            | 26568.39         | 23469.39         | 25743.05         | 25230.22         | 25184.36         | 26659.62         | 27939.25         |
| 27    | Uttarakhand <sup>3</sup> | -                | -                | -                | 2182.65          | 2464.00          | 2662.45          | 3163.15          |
| 28    | West Bengal <sup>4</sup> | 15196.15         | 15072.25         | 14961.75         | 16003.37         | 16763.65         | 17815.87         | 19087.13         |
| 29    | A&N Islands              | 79.61            | 83.55            | 89.11            | 91.15            | 108.24           | 113.21           | 109.96           |
| 30    | Chandigarh               | 715.02           | 722.62           | 721.00           | 747.81           | 804.49           | 816.41           | 918.29           |
| 31    | D & N Haveli             | 590.05           | 652.35           | 726.00           | 800.00           | 898.50           | 1546.52          | 1768.21          |
| 32    | Daman & Diu              | 462.68           | 549.83           | 635.60           | 739.66           | 821.22           | 917.35           | 1001.81          |
| 33    | Delhi                    | 7896.97          | 8879.20          | 9539.20          | 9798.50          | 10706.35         | 11903.26         | 12773.39         |
| 34    | Lakshadweep              | 16.18            | 17.12            | 17.38            | 17.43            | 18.23            | 18.96            | 19.98            |
| 35    | Puducherry               | 1057.62          | 1239.70          | 1402.70          | 1562.87          | 1547.21          | 1794.47          | 1819.09          |
|       | <b>Total</b>             | <b>309734.10</b> | <b>312841.10</b> | <b>316599.60</b> | <b>322459.30</b> | <b>339598.30</b> | <b>360809.25</b> | <b>386133.66</b> |

### Notes:

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

Source: Central Electricity Authority, Ministry of Power (Latest)

## 2.6 Drinking Water & Sanitation

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

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

Notes:

- 1 Excludes jammu & Kashmir in 1991
- 2 States Created in 2000
- NA: Not Available

Source: Statistical Abstract India 2004, Ministry of Statistics and Programme Implementation, Govt. of India.



## 2.6.2 States/UTs wise Coverage of Habitations under Rural Water Supply Programme in India 2006

| S. No.  | State/UT          | Status of Comprehensive Action Plan 99 habitations as on 1.4.2006 |                   |                | Total          |
|---|-------------------|---|-------------------|----------------|----------------|
|   |                   | Not Covered   | Partially Covered | Fully Covered  |                |
| 1   | 2                 | 3   | 4                 | 5              |                |
| 1   | Andhra Pradesh    | 0   | 0                 | 69732          | 69732          |
| 2   | Arunachal Pradesh | 34  | 309               | 3955           | 4298           |
| 3   | Assam             | 144   | 4803              | 65608          | 70555          |
| 4   | Bihar             | 0   | 0                 | 105340         | 105340         |
| 5   | Chattisgarh       | 0   | 0                 | 50379          | 50379          |
| 6   | Goa               | 0   | 5                 | 390            | 395            |
| 7   | Gujarat           | 0   | 0                 | 30269          | 30269          |
| 8   | Haryana           | 0   | 0                 | 6745           | 6745           |
| 9   | Himachal Pradesh  | 0   | 4941              | 40426          | 45367          |
| 10  | Jammu & Kashmir   | 606   | 2210              | 8368           | 11184          |
| 11  | Jharkhand         | 0   | 0                 | 100096         | 100096         |
| 12  | Karnataka         | 0   | 3494              | 53188          | 56682          |
| 13  | Kerala            | 0   | 5871              | 3892           | 9763           |
| 14  | Madhya Pradesh    | 0   | 0                 | 109489         | 109489         |
| 15  | Maharashtra       | 240   | 15598             | 70092          | 85930          |
| 16  | Manipur           | 0   | 0                 | 2791           | 2791           |
| 17  | Meghalaya         | 7   | 127               | 8502           | 8636           |
| 18  | Mizoram           | 0   | 26                | 781            | 807            |
| 19  | Nagaland          | 16  | 609               | 900            | 1525           |
| 20  | Orissa            | 0   | 0                 | 114099         | 114099         |
| 21  | Punjab            | 97  | 593               | 12759          | 13449          |
| 22  | Rajasthan         | 1877  | 0                 | 92069          | 93946          |
| 23  | Sikkim            | 0   | 0                 | 1679           | 1679           |
| 24  | Tamil Nadu        | 0   | 0                 | 66631          | 66631          |
| 25  | Tripura           | 0   | 0                 | 7412           | 7412           |
| 26  | Uttar Pradesh     | 0   | 0                 | 243508         | 243508         |
| 27  | Uttarakhand       | 26  | 203               | 30745          | 30974          |
| 28  | West Bengal       | 0   | 0                 | 79036          | 79036          |
| 29  | A&N Island        | 0   | 39                | 465            | 504            |
| 30  | D & N Haveli      | 5   | 19                | 492            | 516            |
| 31  | Daman & Diu       | 0   | 0                 | 32             | 32             |
| 32  | Delhi             | 0   | 0                 | 219            | 219            |
| 33  | Lakshadweep       | 0   | 10                | 0              | 10             |
| 34  | Puducherry        | 0   | 37                | 230            | 267            |
| 35  | Chandigarh        | 0   | 0                 | 18             | 18             |
| <b>Total</b>  |                   | <b>3052</b>   | <b>38894</b>      | <b>1380337</b> | <b>1422283</b> |
| <b>Percentage</b>   |                   | <b>0.21</b>   | <b>2.73</b>       | <b>97.06</b>   | <b>100</b>     |
| <b>Number of habitations uninhabited/unpopulated/migrated/urbanised</b> |                   |   |                   |                | <b>381</b>     |
| <b>Grand Total</b>  |                   |   |                   |                | <b>1422764</b> |

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

## 2.7 Health Legislation in India

Compiled by WHO/India Country Office.

The entire detail of the same will be available on the **website: [www.whoindia.org](http://www.whoindia.org)**

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

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

### ACT AND RULES

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

### International Covenants and Treaties

Alma Ata Declaration, 1978

Basic Principles for the Treatment of Prisoners

Beijing Declaration 4th World Conference, 1995

CESCR General Comment 7, Right to Adequate Housing, 1997

CESCR General Comment 12, Right to Adequate Food, 199

Convention Against Torture, 1987

Convention on Political rights of Women, 1954

Convention on the Elimination of Racial Discrimination, 1969

Convention on the Elimination of all Forms of Discrimination, 1981

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

### **Covenants and Treaties**

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

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

## 3. HEALTH STATUS INDICATORS

### 3.1 Morbidity

#### 3.1.1 Communicable diseases

- 3.1.1.1 States/UTs wise Cases and Deaths due to Malaria 2002-2006
- 3.1.1.2 States/UTs wise Estimated Population Exposed to the Risk & Cases of Lymphatic Filariasis in India 2005
- 3.1.1.3 States/UTs wise Cases and Deaths Due to Kala-Azar 2002-2006
- 3.1.1.4 States/UTs wise Cases and Deaths Due to Japanese Encephalitis 2002-2006
- 3.1.1.5 States/UTs wise Cases and Deaths Due to Dengue in India 2002-2006
- 3.1.1.6 States/UTs wise Cases and Deaths Due to Cholera in India 2006
- 3.1.1.7 States/UTs wise Cases and Deaths Due to Acute Diarrhoeal Disease in India 2006
- 3.1.1.8 States/UTs wise Cases and Deaths Due to Enteric Fever (Typhoid) in India 2006
- 3.1.1.9 States/UTs wise Cases and Deaths Due to Acute Respiratory Infection in India 2006
- 3.1.1.10 States/UTs wise Cases and Deaths Due to Tetanus Neonatal in India 2006
- 3.1.1.11 States/UTs wise Cases and Deaths Due to Tetanus other than Neonatal in India 2006
- 3.1.1.12 States/UTs wise Cases and Deaths Due to Diphtheria in India 2006
- 3.1.1.13 States/UTs wise Cases and Deaths Due to Whooping Cough in India 2006
- 3.1.1.14 States/UTs wise Cases and Deaths Due to Measles in India 2006
- 3.1.1.15 States/UTs wise Cases and Deaths Due to Viral Hepatitis (All Causes) in India 2006
- 3.1.1.16 States/UTs wise Cases and Deaths Due to Rabies in India 2006
- 3.1.1.17 States/UTs wise Cases and Deaths Due to Acute Poliomyelitis in India 2006
- 3.1.1.18 States/UTs wise Cases and Deaths Due to Phenumonia in India 2006
- 3.1.1.19 States/UTs wise Cases and Deaths Due to Meningococcal Meningitis in India 2006
- 3.1.1.20 States/UTs wise Cases and Deaths Due to Syphilis in India 2006
- 3.1.1.21 States/UTs wise Cases and Deaths Due to Gorococcal Infection in India 2006
- 3.1.1.22 States/UTs wise Cases and Deaths Due to Pulmonary Tuberculosis in India 2006
- 3.1.1.23 States/UTs wise Observed HIV Prevalence Levels in India 1998-2005

Contd...

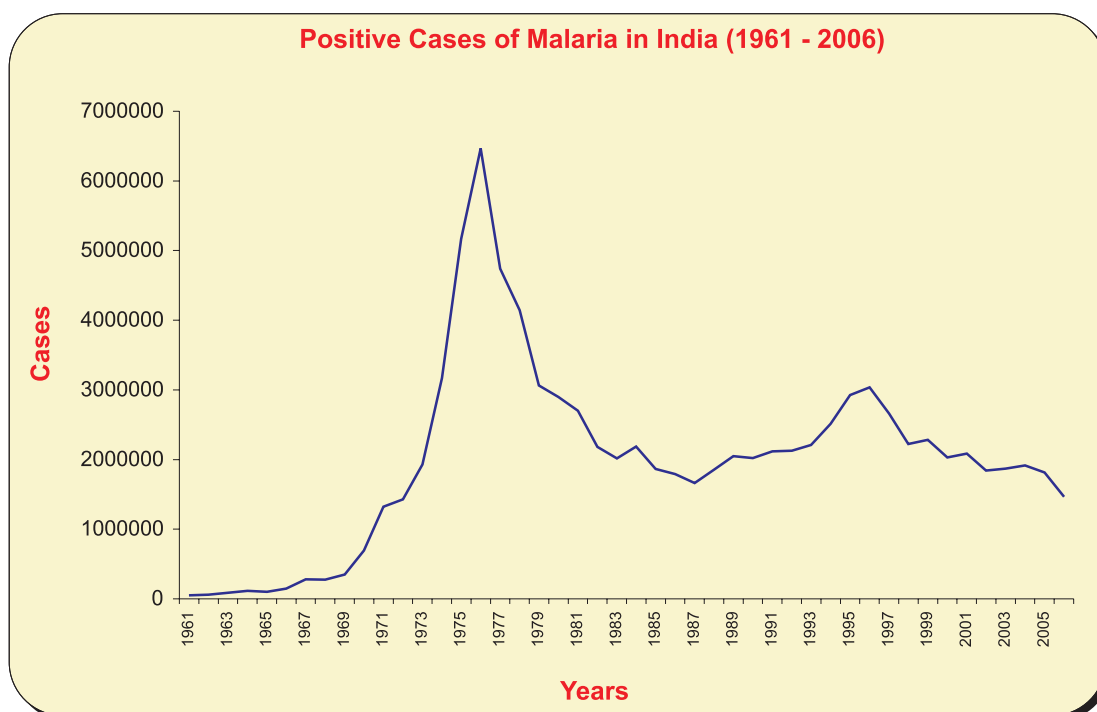
- 3.1.1.24 States/UTs wise Cases of AIDS in India 2006
- 3.1.1.25 States/UTs wise Performance of RNTCP Case Detection (2006, 1st – 3rd Qtr.), Smear Conversion (2005, 4th Qtr. -2006, 2nd Qtr.) and Treatment Outcomes (2005, 1st – 3rd Qtr.)
- 3.1.1.26 States/UTs wise Leprosy Case Detection, Treatment & Discharge in India 2004-05
- 3.1.1.27 State-wise Status of Chikungunya Fever in India, 2006
- 3.1.2 Non Communicable Diseases**
- 3.1.2.1 Number of Estimated Cases of Coronary Heart Disease in India 2000 & 2005
- 3.1.2.2 Number of Estimated Cases of Diabetes in India 2000 & 2005
- 3.1.2.3 States/UTs wise Estimated Prevalence of Blindness in India 2004
- 3.1.2.4 States/UTs wise Estimated Incidences of Blindness in India 2004
- 3.1.2.5 Estimated Incidence of Common Cancers in India, 2004
- 3.1.2.6 State/UTs wise Cases and Deaths Due to Snake Bites 2004-2006
- 3.1.3 Incidence of Deaths Due to Accidents in India 2001-2004**
- 3.2 Reproductive and Child Health**
- 3.2.1 States/UTs wise Ante Natal Care In India
- 3.2.2 States/UTs wise Percentage of Deliveries Attended by Trained Personnel in India
- 3.2.3 States/UTs wise Percentage of Couples using Contraceptives in India
- 3.2.4 States/UTs wise Percentage of Children Immunized In India
- 3.2.5 States/UTs wise Percentage of Children Breastfed in India and their Neutritional Status
- 3.2.6 States/UTs wise Percentage of Anaemia among Children and Adults in India
- 3.2.7 States/UTs wise Incidence of Foeticide and Infanticide in India 1999-2005
- 3.2.8 Targets and Achievement of Maternity and Child Health Activities in India 1991-92 to 2005-06
- 3.3 Disability**
- 3.3.1 States/UTs wise Proportion of Disabled Population by Type of Disability in India 2001 (Census)

### 3. Health Status Indicators

Health status includes a set of indicators used to provide important health and health-related data regarding incidence and prevalence of disease, health risks and performance of health systems. Health status provides a broad overview of morbidity patterns in communicable and non-communicable diseases. Besides it provides an overview of reproductive and child health as well as disability prevailing in the country.

Morbidity among **communicable diseases** include incidence, prevalence, deaths and performance of disease control programme for malaria, tuberculosis, AIDS, leprosy, dengue, cholera, filariasis, kala azar, Japanese fever, measles, whooping cough, viral hepatitis, diphtheria, ARI, tetanus and neonatal tetanus.

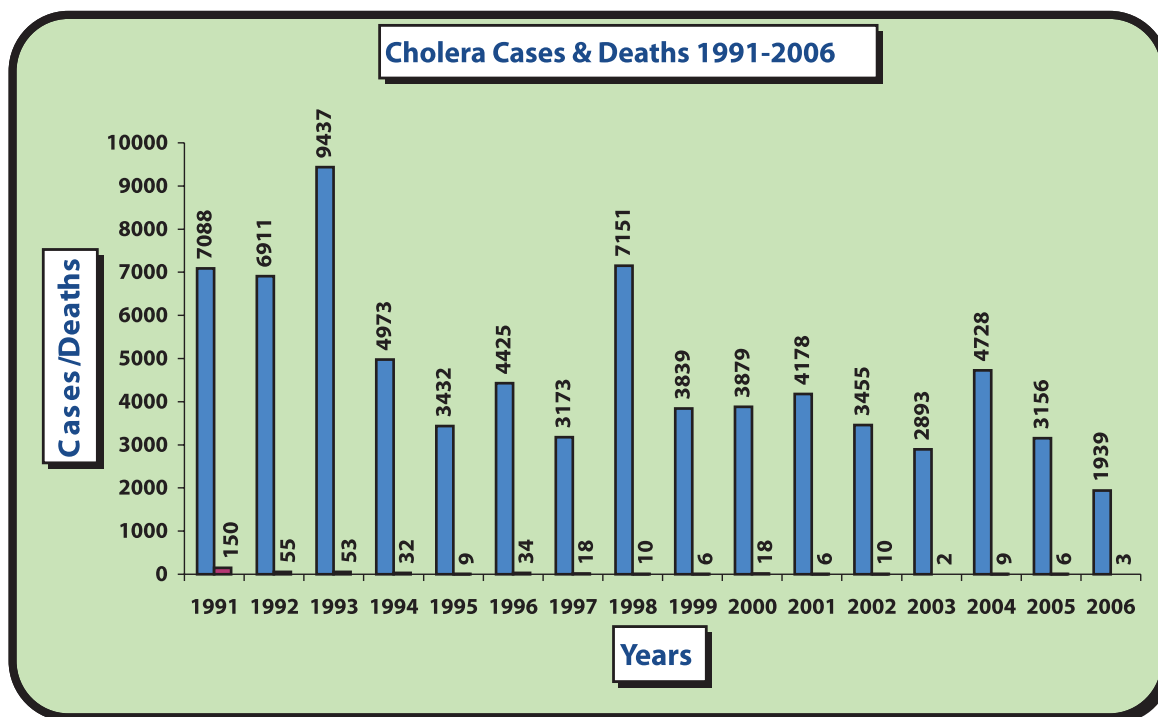
- ❑ Malaria cases has declined, however it is still one of the major disease burden affecting 1466404 cases and 1263 deaths due to Malaria in India during the year 2006.



Source: Directorate of National Vector Borne Disease Control Programme.

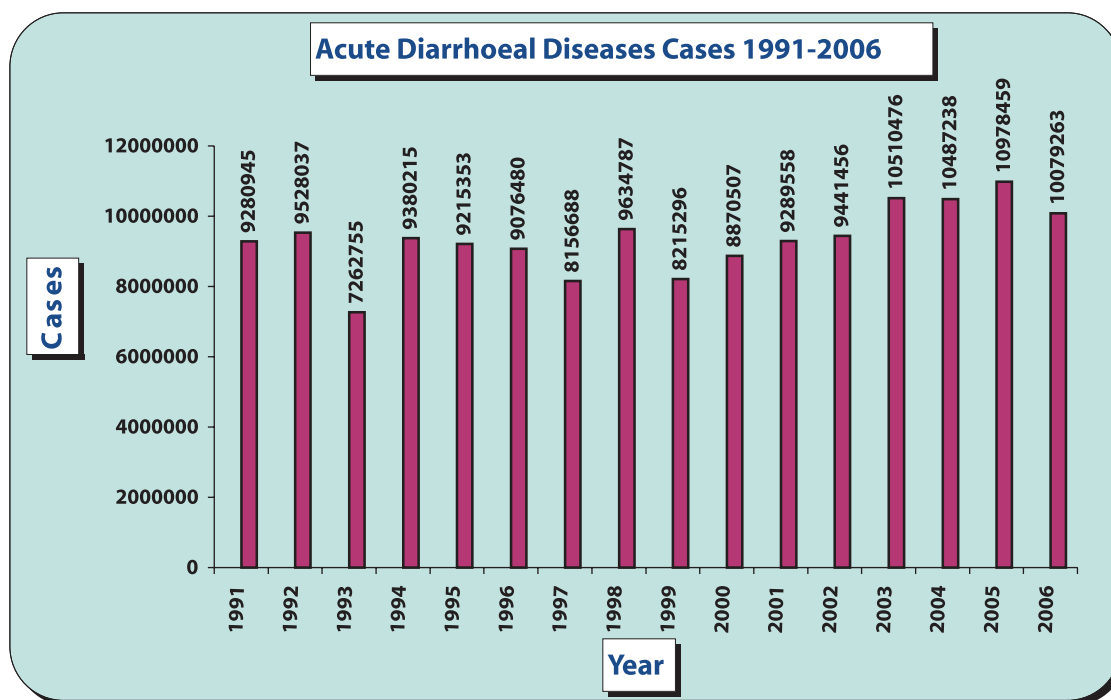
- ❑ A total of 111 crores of population was covered under the Revised National Tuberculosis Programme (RNTCP) in India during the year 2006.
- ❑ According to National AIDS Control Organization, 162257 AIDS cases were detected in the country till 31<sup>st</sup> December 2006.

- Cases and deaths due to Cholera 1991 were 7088 and 150 respectively that has been reduced to 1939 and 3 respectively in India during the year 2006.



Source: Weekly Reports of Directorate of Health Services of States/UTs.

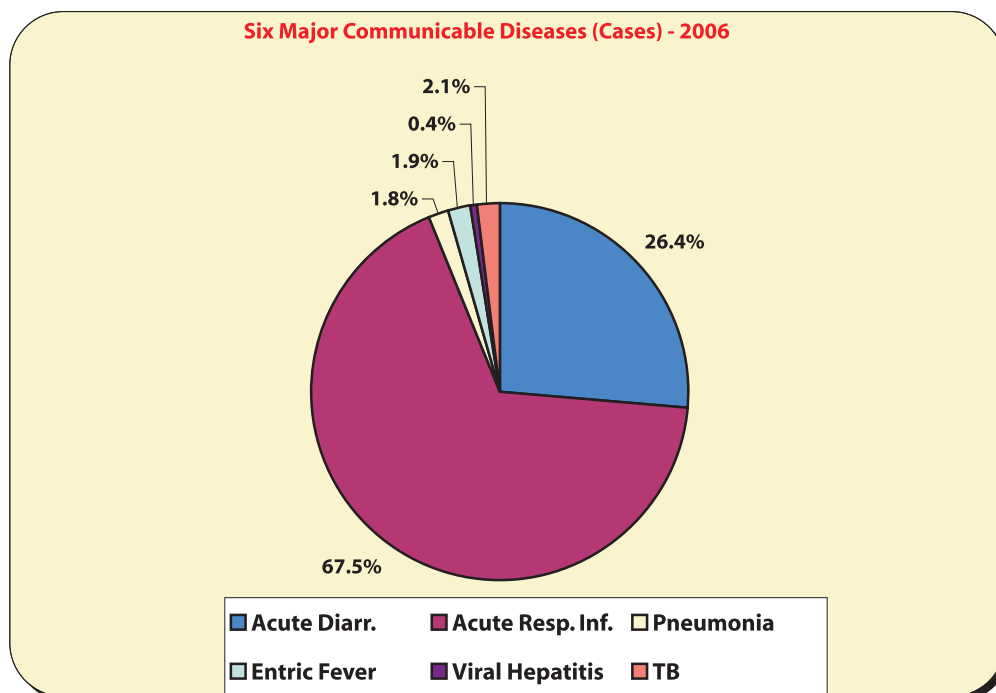
- 10079263 cases of Acute Diarrhoeal Disease were reported & 3124 deaths occurred due to this disease in India during the year 2006.



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

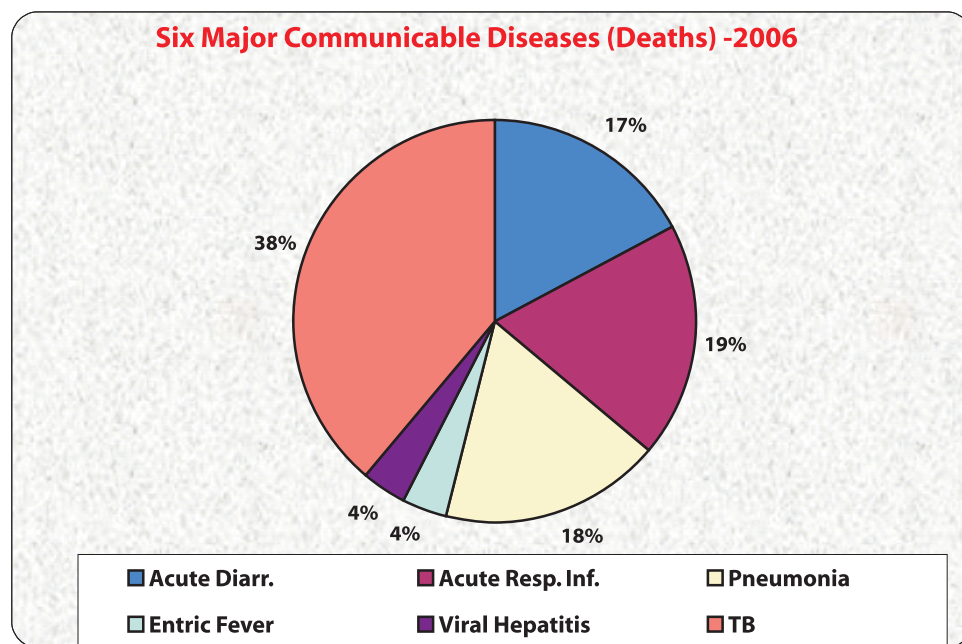


- Among the six major communicable diseases the maximum number of cases 25807722 were reported in Acute Respiratory Infection in India during the year 2006.



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

- Among the six communicable diseases the maximum number of peoples 7073 died due to Pulomnary Tuberculosis in India during year 2006.



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

Morbidity indicators for **non-communicable diseases** include incidence, prevalence, deaths and performance of disease control programme for Blindness, Cancers, Coronary Heart Disease and Diabetes. This 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 2.7 crore for the year 2000, which is expected to reach a figure of nearly 6.1 crore cases in the year 2015. This pattern is nearly same across age groups. More than half of this rise can be accredited to demographic changes but the contribution of increased prevalence of risk factors is also substantial.
- ❑ According to estimates for 2004 based on cancer registries across the country, cervical and breast cancers accounted for more than 47% of cancer incidence in the country.
- ❑ 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
- ❑ There were 277263 accidental deaths reported in the country in the year 2004.
- ❑ According to National Family Health Survey-III (2005-06) only 50.7% of Indian mothers received three or more anti-natal checkups, 40.7% of deliveries were conducted in medical institution while another 48.2% deliveries were assisted by medical professional.
- ❑ 43.5% of Indian children received all vaccinations as per National Family Health Survey-III (2005-06).

## 3.1 Morbidity

### 3.1.1 Communicable diseases

#### 3.1.1.1 States/UTs wise Cases and Deaths due to Malaria 2002-2006

| S. No. | State/UT          | 2002           |            | 2003           |             | 2004           |            | 2005           |            | 2006*          |             |
|--------|-------------------|----------------|------------|----------------|-------------|----------------|------------|----------------|------------|----------------|-------------|
|        |                   | Cases          | Deaths     | Cases          | Deaths      | Cases          | Deaths     | Cases          | Deaths     | Cases          | Deaths      |
|        | 1                 | 2              | 3          | 4              | 5           | 6              | 7          | 8              | 9          | 10             | 11          |
| 1      | Andhra Pradesh    | 38053          | 0          | 35995          | 3           | 35427          | 2          | 39099          | 0          | 29520          | 0           |
| 2      | Arunachal Pradesh | 46431          | 0          | 34810          | 0           | 29849          | 0          | 31215          | 0          | 14349          | 113         |
| 3      | Assam             | 89601          | 72         | 76570          | 53          | 58134          | 54         | 67885          | 113        | 118581         | 298         |
| 4      | Bihar             | 3683           | 2          | 2652           | 1           | 1872           | 0          | 2733           | 1          | 2183           | 0           |
| 5      | Chhattisgarh      | 235434         | 3          | 194419         | 4           | 194256         | 4          | 187950         | 3          | 110025         | 2           |
| 6      | Goa               | 16818          | 15         | 11370          | 1           | 7839           | 7          | 3747           | 1          | 4524           | 7           |
| 7      | Gujarat           | 82966          | 17         | 130744         | 65          | 222759         | 89         | 179023         | 54         | 85334          | 22          |
| 8      | Haryana           | 936            | 0          | 4374           | 0           | 10064          | 0          | 33262          | 0          | 46625          | 0           |
| 9      | Himachal Pradesh  | 176            | 0          | 133            | 0           | 126            | 0          | 129            | 0          | 107            | 0           |
| 10     | Jammu & Kashmir   | 455            | 0          | 320            | 0           | 250            | 0          | 268            | 0          | 156            | 0           |
| 11     | Jharkhand         | 126589         | 31         | 118902         | 13          | 143722         | 40         | 193144         | 21         | 169949         | 4           |
| 12     | Karnataka         | 132584         | 33         | 100220         | 22          | 80961          | 27         | 83181          | 26         | 57424          | 25          |
| 13     | Kerala            | 3360           | 8          | 2575           | 7           | 2790           | 12         | 2554           | 6          | 1600           | 6           |
| 14     | Madhya Pradesh    | 108818         | 30         | 99708          | 22          | 132094         | 36         | 104317         | 44         | 88253          | 0           |
| 15     | Maharashtra       | 45568          | 43         | 62947          | 85          | 68988          | 61         | 47608          | 104        | 48074          | 133         |
| 16     | Manipur           | 1268           | 9          | 2589           | 17          | 2736           | 8          | 1844           | 3          | 2475           | 1           |
| 17     | Meghalaya         | 17918          | 41         | 18366          | 38          | 18080          | 29         | 16816          | 41         | 24875          | 118         |
| 18     | Mizoram           | 7859           | 35         | 7293           | 48          | 7830           | 72         | 10741          | 74         | 9724           | 114         |
| 19     | Nagaland          | 3945           | 0          | 3370           | 0           | 2486           | 1          | 2987           | 0          | 3980           | 9           |
| 20     | Orissa            | 473223         | 465        | 421323         | 333         | 416732         | 283        | 396573         | 255        | 333265         | 213         |
| 21     | Punjab            | 250            | 0          | 379            | 1           | 1643           | 0          | 1883           | 0          | 1820           | 1           |
| 22     | Rajasthan         | 68627          | 11         | 142738         | 66          | 105022         | 20         | 52286          | 22         | 42851          | 0           |
| 23     | Sikkim            | 53             | 0          | 278            | 0           | 160            | 3          | 69             | 0          | 91             | 0           |
| 24     | Tamil Nadu        | 34523          | 0          | 43604          | 0           | 41732          | 0          | 39678          | 0          | 19225          | 0           |
| 25     | Tripura           | 13319          | 5          | 13807          | 13          | 17453          | 16         | 18008          | 20         | 22279          | 25          |
| 26     | Uttarakhand       | 1659           | 0          | 2350           | 0           | 1255           | 0          | 1242           | 0          | 1084           | 0           |
| 27     | Uttar Pradesh     | 90199          | 0          | 101411         | 0           | 87022          | 0          | 105303         | 0          | 89106          | 0           |
| 28     | West Bengal       | 194421         | 152        | 233802         | 214         | 220871         | 184        | 185964         | 175        | 131134         | 172         |
| 29     | A. & N. Islands   | 865            | 1          | 753            | 0           | 745            | 1          | 3954           | 0          | 2745           | 0           |
| 30     | Chandigarh        | 157            | 0          | 84             | 0           | 199            | 0          | 432            | 0          | 447            | 0           |
| 31     | D & N Haveli      | 493            | 0          | 468            | 0           | 787            | 0          | 1166           | 0          | 3632           | 0           |
| 32     | Daman & Diu       | 173            | 0          | 141            | 0           | 118            | 0          | 104            | 0          | 130            | 0           |
| 33     | Delhi             | 694            | 0          | 839            | 0           | 1316           | 0          | 1133           | 0          | 793            | 0           |
| 34     | Lakshadweep       | 8              | 0          | 6              | 0           | 2              | 0          | 0              | 0          | 0              | 0           |
| 35     | Puducherry        | 103            | 0          | 63             | 0           | 43             | 0          | 44             | 0          | 44             | 0           |
|        | <b>Total</b>      | <b>1841229</b> | <b>973</b> | <b>1869403</b> | <b>1006</b> | <b>1915363</b> | <b>949</b> | <b>1816342</b> | <b>963</b> | <b>1466404</b> | <b>1263</b> |

Note:

\* Report on Nov updated upto 25.01.2007

Source: Directorate of National Vector Borne Disease Control Programme.

### 3.1.1.2 States/UTs wise Estimated Population Exposed to the Risk & Cases of Lymphatic Filariasis in India 2005

| S. No. | State/UT*      | Population at risk |               |               | Micro Filaria Carriers | Diseased Person |
|--------|----------------|--------------------|---------------|---------------|------------------------|-----------------|
|        |                | Total              | Rural         | Urban         |                        |                 |
|        | 1              | 2                  | 3             | 4             | 5                      | 6               |
| 1      | Andhra Pradesh | 60.21              | 45.57         | 14.64         | 0.49                   | 4.19            |
| 2      | Assam          | 11.69              | 10.50         | 1.19          | 0.00                   | 0.00            |
| 3      | Bihar          | 72.00              | 62.80         | 9.20          | 0.64                   | 2.72            |
| 4      | Goa            | 1.38               | 0.81          | 0.57          | 0.00                   | 0.07            |
| 5      | Gujarat        | 20.57              | 12.39         | 8.18          | 0.13                   | 0.98            |
| 6      | Jharkhand      | 13.27              | 10.14         | 3.13          | 0.34                   | 9.47            |
| 7      | Karnataka      | 35.33              | 26.40         | 8.93          | 0.33                   | 0.61            |
| 8      | Kerala         | 26.86              | 21.80         | 5.06          | 0.56                   | 1.09            |
| 9      | Madhya Pradesh | 20.88              | 3.74          | 17.14         | 0.66                   | 0.11            |
| 10     | Maharashtra    | 30.45              | 27.00         | 3.45          | 0.63                   | 39.49           |
| 11     | Orissa         | 43.79              | 29.36         | 14.43         | 0.67                   | 0.00            |
| 12     | Tamil Nadu     | 112.30             | 95.12         | 17.18         | 0.00                   | 5.46            |
| 13     | Uttar Pradesh  | 22.62              | 1.41          | 21.21         | 0.50                   | 11.55           |
| 14     | West Bengal    | 0.23               | 0.19          | 0.04          | 2.97                   | 0.00            |
| 15     | A&N Islands    | 0.14               | 0.13          | 0.01          | 0.00                   | 0.12            |
| 16     | Daman & Diu    | 0.08               | 0.00          | 0.08          | 0.05                   | 0.00            |
| 17     | Lakshadweep    | 0.05               | 0.04          | 0.01          | 0.34                   | 0.00            |
| 18     | Puducherry     | 0.84               | 0.41          | 0.43          | 0.00                   | 0.05            |
|        | <b>Total</b>   | <b>472.69</b>      | <b>347.81</b> | <b>124.88</b> | <b>0.32</b>            | <b>1.13</b>     |

Note:

\* States & UTs which are endemic to Filaria

Source: Directorate of National Vector Borne Disease Control Programme

### 3.1.1.3 States/UTs wise Cases and Deaths Due to Kala-Azar 2002-2006

| S. No. | State/UT      | 2002            |                | 2003             |                 | 2004            |                | 2005            |                | 2006*        |            |
|--------|---------------|-----------------|----------------|------------------|-----------------|-----------------|----------------|-----------------|----------------|--------------|------------|
|        |               | Cases           | Deaths         | Cases            | Deaths          | Cases           | Deaths         | Cases           | Deaths         | Cases        | Deaths     |
|        | 1             | 2               | 3              | 4                | 5               | 6               | 7              | 8               | 9              | 10           | 11         |
| 1      | Bihar         | 9684            | 160            | 13960            | 187             | 17324           | 107            | 21797           | 124            | 29711        | 162        |
| 2      | West Bengal   | 1592            | 5              | 1487             | 7               | 3015            | 23             | 2706            | 15             | 1750         | 10         |
| 3      | Uttar Pradesh | 32              | 1              | 34               | 1               | 34              | 2              | 73              | 2              | 83           | 0          |
| 4      | Jharkhand     | 758             | 0              | 2607             | 5               | 4028            | 14             | 6578            | 12             | 7509         | 11         |
| 5      | Delhi         | 74 <sup>^</sup> | 2 <sup>^</sup> | 126 <sup>^</sup> | 10 <sup>^</sup> | 78 <sup>^</sup> | 9 <sup>^</sup> | 62 <sup>^</sup> | 4 <sup>^</sup> | 25           | 4          |
| 6      | Assam         | 0               | 0              | 0                | 0               | 0               | 0              | 1               | 0              | 0            | 0          |
| 7      | Tamilnadu     | 0               | 0              | 0                | 0               | 0               | 0              | 0               | 0              | 0            | 0          |
| 8      | Sikkim        | 0               | 0              | 0                | 0               | 0               | 0              | 0               | 0              | 0            | 0          |
| 9      | Gujarat       | 0               | 0              | 0                | 0               | 0               | 0              | 0               | 0              | 2            | 0          |
|        | <b>TOTAL</b>  | <b>12140</b>    | <b>168</b>     | <b>18214</b>     | <b>210</b>      | <b>24479</b>    | <b>155</b>     | <b>31217</b>    | <b>157</b>     | <b>39080</b> | <b>187</b> |

Notes:

\* upto 29.12.2006

<sup>^</sup> All cases are imported.

Source: Directorate of National Vector Borne Disease Control Programme

### 3.1.1.4 States/UTs wise Cases and Deaths Due to Japanese Encephalitis 2002-2006

| S. No. | State/UT       | 2002        |            | 2003        |            | 2004        |            | 2005              |             | 2006 <sup>§</sup> |            |
|--------|----------------|-------------|------------|-------------|------------|-------------|------------|-------------------|-------------|-------------------|------------|
|        |                | 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          | 3          | 329*        | 183*       | 7**         | 3**        | 34                | 0           | 11                | 0          |
| 2      | Assam          | 472         | 150        | 109         | 49         | 235         | 64         | 145               | 52          | 392               | 119        |
| 3      | Bihar          | 8           | 1          | 6           | 2          | 85          | 28         | 192               | 64          | 21                | 3          |
| 4      | Chandigarh     | 4           | 0          | 0           | 0          | 0           | 0          | 0                 | 0           | 0                 | 0          |
| 5      | Delhi          | 1           | 0          | 12          | 5          | 17          | 0          | 6                 | 0           | 1                 | 0          |
| 6      | Goa            | 11          | 0          | 0           | 0          | 0           | 0          | 4                 | 0           | 0                 | 0          |
| 7      | Haryana        | 59          | 40         | 104         | 67         | 37          | 27         | 46                | 39          | 2                 | 1          |
| 8      | Karnataka      | 152         | 15         | 226         | 10         | 181         | 6          | 122               | 10          | 73                | 3          |
| 9      | Kerala         | 0           | 0          | 17          | 2          | 9           | 1          | 1                 | 0           | 3                 | 3          |
| 10     | Maharashtra    | 119         | 16         | 475         | 115        | 22          | 0          | 51***             | 0***        | 1                 | 0          |
| 11     | Manipur        | 2           | 1          | 1           | 0          | 0           | 0          | 1                 | 0           | 0                 | 0          |
| 12     | Punjab         | 10          | 2          | 0           | 0          | 0           | 0          | 1                 | 0           | 0                 | 0          |
| 13     | Tamilnadu      | 0           | 0          | 163         | 36         | 88          | 9          | 51                | 11          | 8                 | 1          |
| 14     | Uttar Pradesh  | 604         | 133        | 1124        | 237        | 1030        | 228        | 6061 <sup>^</sup> | 1500        | 2320 <sup>#</sup> | 528        |
| 15     | West Bengal    | 301         | 105        | 2           | 1          | 3           | 1          | 12                | 6           | 0                 | 0          |
|        | <b>Total</b>   | <b>1765</b> | <b>466</b> | <b>2568</b> | <b>707</b> | <b>1714</b> | <b>367</b> | <b>6727</b>       | <b>1682</b> | <b>2832</b>       | <b>658</b> |

Notes:

§ upto 31.12.2006

\* viral encephalitis

\*\* Lab Confirmed JE cases & deaths

\*\*\* In addition 66 cases and 30 deaths due to Chandipura encephalitis reported from Maharashtra state

<sup>^</sup> Including 448 cases and 109 Deaths from Bihar and 31 cases and 4 Deaths from Nepal and 1 case & nil Death from Madhya Pradesh reported from BDR medical college, Gorakhpur

<sup>#</sup> Including 237 cases and 51 Deaths from Bihar and 10 cases and 1 Deaths from Nepal reported from BDR medical college, Gorakhpur

Source: Directorate of National Vector Borne Disease Control Programme

### 3.1.1.5 States/UTs wise Cases and Deaths Due to Dengue in India 2002-2006

| S. No. | State/UT       | 2002        |           | 2003         |            | 2004        |           | 2005         |            | 2006*        |            |
|--------|----------------|-------------|-----------|--------------|------------|-------------|-----------|--------------|------------|--------------|------------|
|        |                | Cases       | Deaths    | Cases        | Deaths     | Cases       | Deaths    | Cases        | Deaths     | Cases        | Deaths     |
|        | 1              | 2           | 3         | 4            | 5          | 6           | 7         | 8            | 9          | 10           | 11         |
| 1      | Andhra Pradesh | 61          | 3         | 95           | 5          | 230         | 1         | 99           | 2          | 190          | 17         |
| 2      | Bihar          | 1           | 0         | 0            | 0          | 0           | 0         | 0            | 0          | 4            | 0          |
| 3      | Chandigarh     | 15          | 0         | 0            | 0          | 0           | 0         | 2            | 0          | 168          | 0          |
| 4      | Delhi          | 45          | 2         | 2882         | 35         | 606         | 3         | 1023         | 9          | 3366         | 65         |
| 5      | Goa            | 0           | 0         | 12           | 2          | 3           | 0         | 1            | 0          | 0            | 0          |
| 6      | Gujarat        | 40          | 0         | 249          | 9          | 117         | 4         | 454          | 11         | 543          | 3          |
| 7      | Haryana        | 3           | 0         | 95           | 4          | 25          | 0         | 183          | 1          | 494          | 2          |
| 8      | J&K            |             |           |              |            |             |           |              |            | 24           | 0          |
| 9      | Karnataka      | 428         | 1         | 1226         | 7          | 291         | 2         | 587          | 17         | 98           | 7          |
| 10     | Kerala         | 219         | 2         | 3546         | 68         | 686         | 8         | 1028         | 8          | 968          | 5          |
| 11     | Maharashtra    | 370         | 18        | 772          | 45         | 856         | 22        | 349          | 56         | 723          | 25         |
| 12     | Orissa         | 0           | 0         | 0            | 0          | 0           | 0         | 0            | 0          | 1            | 0          |
| 13     | Sikkim         | 0           | 0         | 0            | 0          | 12          | 0         | 0            | 0          | 0            | 0          |
| 14     | Punjab         | 27          | 2         | 848          | 13         | 52          | 0         | 251          | 2          | 1166         | 6          |
| 15     | Rajasthan      | 325         | 5         | 685          | 11         | 207         | 5         | 370          | 5          | 1224         | 17         |
| 16     | Tamil Nadu     | 392         | 0         | 1600         | 8          | 1027        | 0         | 1142         | 8          | 454          | 2          |
| 17     | Puducherry     | 0           | 0         | 6            | 0          | 0           | 0         | 0            | 0          | 0            | 0          |
| 18     | Uttar Pradesh  | 0           | 0         | 738          | 8          | 8           | 0         | 121          | 4          | 639          | 14         |
| 19     | D & N Haveli   | 0           | 0         | 0            | 0          | 1           | 0         | 0            | 0          | 0            | 0          |
| 20     | West Bengal    | 0           | 0         | 0            | 0          | 32          | 0         | 6375         | 34         | 1230         | 8          |
| 21     | Madhya Pradesh |             |           |              |            |             |           |              |            | 16           | 0          |
|        | <b>Total</b>   | <b>1926</b> | <b>33</b> | <b>12754</b> | <b>215</b> | <b>4153</b> | <b>45</b> | <b>11985</b> | <b>157</b> | <b>11308</b> | <b>171</b> |

Note:

\* Provisional upto 31.01.2007

Source: Directorate of National Vector Borne Disease Control Programme

### 3.1.1.6 States/UTs wise Cases and Deaths Due to Cholera in India 2006

| S. No. | State/UT          | Jan. to    |          | Apr. to    |          | July to    |          | Oct. to    |          | Progressive Total (Provisional) |            |             |          |          |          |
|--------|-------------------|------------|----------|------------|----------|------------|----------|------------|----------|---------------------------------|------------|-------------|----------|----------|----------|
|        |                   | Mar.       |          | June       |          | Sept.      |          | Dec.       |          | Cases                           |            |             | Deaths   |          |          |
|        |                   | C          | D        | C          | D        | C          | D        | C          | D        | Male                            | Female     | Total       | Male     | Female   | Total    |
|        | 1                 | 2          | 3        | 4          | 5        | 6          | 7        | 8          | 9        | 10                              | 11         | 12          | 13       | 14       | 15       |
| 1      | Andhra Pradesh    | 9          | 0        | 6          | 0        | 4          | 0        | 1          | 0        | 9                               | 11         | 20          | 0        | 0        | 0        |
| 2      | Arunachal Pradesh | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
| 3      | Assam             | 0          | 0        | ..         | ..       | ..         | ..       | ..         | ..       | 0                               | 0          | 0           | 0        | 0        | 0        |
| 4      | Bihar             | ..         | ..       | ..         | ..       | ..         | ..       | ..         | ..       | ..                              | ..         | ..          | ..       | ..       | ..       |
| 5      | Chhattisgarh      | 0          | 0        | 2          | 0        | ..         | ..       | ..         | ..       | ..                              | ..         | 2           | ..       | ..       | 0        |
| 6      | Goa               | ..         | ..       | ..         | ..       | ..         | ..       | ..         | ..       | ..                              | ..         | ..          | ..       | ..       | ..       |
| 7      | Gujarat           | 0          | 0        | 13         | 0        | 79         | 2        | 8          | 0        | ..                              | ..         | 100         | ..       | ..       | 2        |
| 8      | Haryana           | 0          | 0        | 3          | 0        | 6          | 0        | 0          | 0        | 6                               | 3          | 9           | 0        | 0        | 0        |
| 9      | Himachal Pradesh  | 0          | 0        | 0          | 0        | 1          | 0        | 0          | 0        | 0                               | 1          | 1           | 0        | 0        | 0        |
| 10     | Jammu Division    | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
|        | Kashmir Division  | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
| 11     | Jharkhand         | 0          | 0        | ..         | ..       | ..         | ..       | ..         | ..       | ..                              | ..         | 0           | ..       | ..       | 0        |
| 12     | Karnataka         | 12         | 0        | 43         | 0        | 22         | 0        | 3          | 1        | 43                              | 37         | 80          | 1        | 0        | 1        |
| 13     | Kerala            | 8          | 0        | 3          | 0        | 0          | 0        | 1          | 0        | 8                               | 4          | 12          | 0        | 0        | 0        |
| 14     | Madhya Pradesh    | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
| 15     | Maharashtra       | 3          | 0        | 11         | 0        | 163        | 0        | 107        | 0        | ..                              | ..         | 284         | ..       | ..       | 0        |
| 16     | Manipur           | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
| 17     | Meghalaya         | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
| 18     | Mizoram           | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
| 19     | Nagaland          | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
| 20     | Orissa            | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
| 21     | Punjab            | 0          | 0        | 1          | 0        | 23         | 0        | 0          | 0        | 15                              | 9          | 24          | 0        | 0        | 0        |
| 22     | Rajasthan         | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
| 23     | Sikkim            | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
| 24     | Tamil Nadu        | 129        | 0        | 54         | 0        | 21         | 0        | 9          | 0        | 130                             | 83         | 213         | 0        | 0        | 0        |
| 25     | Tripura           | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
| 26     | Uttar Pradesh     | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
| 27     | Uttarakhand       | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
| 28     | West Bengal       | 6          | 0        | 52         | 0        | 50         | 0        | 25         | 0        | 70                              | 63         | 133         | 0        | 0        | 0        |
| 29     | A & N Islands     | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
| 30     | Chandigarh        | 0          | 0        | 2          | 0        | 7          | 0        | 0          | 0        | 5                               | 4          | 9           | 0        | 0        | 0        |
| 31     | D & N Haveli      | 0          | 0        | 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        | 0        | 0        |
| 33     | Delhi             | 43         | 0        | 461        | 0        | 439        | 0        | 109        | 0        | 626                             | 426        | 1052        | 0        | 0        | 0        |
| 34     | Lakshadweep       | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
| 35     | Pondicherry       | 0          | 0        | 0          | 0        | 0          | 0        | 0          | 0        | 0                               | 0          | 0           | 0        | 0        | 0        |
|        | <b>Total</b>      | <b>210</b> | <b>0</b> | <b>651</b> | <b>0</b> | <b>815</b> | <b>2</b> | <b>263</b> | <b>1</b> | <b>912</b>                      | <b>641</b> | <b>1939</b> | <b>1</b> | <b>0</b> | <b>3</b> |

Notes:

- Data is provisional and not comparable due to ill defined coverage
- C : Cases D : Deaths
- .. Not Reported
- The sum of male and female may not tally with the total figure as some States/UTs have not reported genderwise information separately.

Source: Weekly Reports of Directorate of Health Services of States/UTs.

### 3.1.1.7 States/UTs wise Cases and Deaths Due to Acute Diarrhoeal Disease in India 2006

| S. No. | State/UT          | Male           |             | Female         |             | Total           |             | Reference Period up to      |
|--------|-------------------|----------------|-------------|----------------|-------------|-----------------|-------------|-----------------------------|
|        |                   | Cases          | Deaths      | Cases          | Deaths      | Cases           | Deaths      |                             |
|        | 1                 | 2              | 3           | 4              | 5           | 6               | 7           | 8                           |
| 1      | Andhra Pradesh    | 608306         | 88          | 607353         | 36          | 1215659         | 124         | DEC., EXCEPT AUG.,06        |
| 2      | Arunachal Pradesh | 17087          | 16          | 14945          | 14          | 32032           | 30          | DEC.,06                     |
| 3      | Assam             | ..             | ..          | ..             | ..          | ..              | ..          | NR                          |
| 4      | Bihar             | ..             | ..          | ..             | ..          | ..              | ..          | NR                          |
| 5      | Chhattisgarh      | 52551          | 5           | 42651          | 8           | 95202           | 13          | DEC. EXCEPT JAN.& SEPT.,06  |
| 6      | Goa               | 4017           | 0           | 3614           | 0           | 7631            | 0           | DEC.,06                     |
| 7      | Gujarat           | 199406         | 2           | 182650         | 2           | 382056          | 4           | DEC.,06                     |
| 8      | Haryana           | 145411         | 18          | 139931         | 24          | 285342          | 42          | DEC.,06                     |
| 9      | Himachal Pradesh  | 166851         | 8           | 180204         | 20          | 347055          | 28          | DEC.,06                     |
| 10     | Jammu Div.        | 101047         | 11          | 66628          | 5           | 304752          | 32          | DEC.,06                     |
|        | Kashmir Div.      | 118135         | 0           | 96430          | 0           | 214565          | 0           | DEC.,06                     |
| 11     | Jharkhand         | 7534           | 1           | 7218           | 0           | 14752           | 1           | DEC.,06                     |
| 12     | Karnataka         | 486511         | 466         | 452710         | 813         | 939221          | 1279        | DEC.,06                     |
| 13     | Kerala            | 217217         | 2           | 258293         | 2           | 475510          | 4           | DEC.,06                     |
| 14     | Madhya Pradesh    | 166571         | 53          | 152364         | 35          | 318935          | 88          | JULY,06                     |
| 15     | Maharashtra       | 359411         | 53          | 336312         | 40          | 695723          | 93          | DEC.,06                     |
| 16     | Manipur           | 7258           | 11          | 6356           | 6           | 13614           | 17          | DEC.,06                     |
| 17     | Meghalaya         | 90978          | 18          | 87282          | 15          | 178260          | 33          | DEC.,06                     |
| 18     | Mizoram           | 9188           | 11          | 8875           | 9           | 18063           | 20          | DEC.,06                     |
| 19     | Nagaland          | 4662           | 0           | 4514           | 0           | 9176            | 0           | JULY,06                     |
| 20     | Orissa            | 215088         | 27          | 158660         | 13          | 373748          | 40          | DEC.,06                     |
| 21     | Punjab            | 91013          | 35          | 91438          | 29          | 182451          | 64          | DEC.,06                     |
| 22     | Rajasthan         | 178512         | 17          | 139657         | 4           | 318169          | 21          | DEC.,06                     |
| 23     | Sikkim            | 25646          | 4           | 25787          | 4           | 51433           | 8           | DEC.,06                     |
| 24     | Tamil Nadu        | ..             | ..          | ..             | ..          | 116062          | 12          | NOV.,06                     |
| 25     | Tripura           | 78982          | 25          | 71768          | 22          | 150750          | 47          | NOV.,06                     |
| 26     | Uttarakhand       | 51131          | 4           | 43615          | 2           | 94746           | 6           | DEC.,06                     |
| 27     | Uttar Pradesh     | 158397         | 30          | 126312         | 25          | 284709          | 55          | DEC.,06                     |
| 28     | West Bengal       | 1356400        | 559         | 1266568        | 405         | 2622968         | 964         | DEC.,06                     |
| 29     | A & N Islands     | 12779          | 1           | 9973           | 1           | 22752           | 2           | DEC.,06                     |
| 30     | Chandigarh        | ..             | ..          | ..             | ..          | ..              | ..          | NR                          |
| 31     | D & N Haveli      | 35880          | 1           | 38781          | 3           | 74661           | 4           | DEC.,06                     |
| 32     | Daman & Diu       | 41             | 0           | 68             | 0           | 109             | 0           | FEB.,APR.,NOV.&DEC.,06 Only |
| 33     | Delhi             | 56689          | 49          | 37709          | 36          | 94398           | 85          | DEC.,06                     |
| 34     | Lakshadweep       | 3858           | 0           | 3458           | 0           | 7316            | 0           | DEC.,06                     |
| 35     | Puducherry        | 72583          | 5           | 64860          | 3           | 137443          | 8           | DEC.,06                     |
|        | <b>TOTAL</b>      | <b>5099140</b> | <b>1520</b> | <b>4726984</b> | <b>1576</b> | <b>10079263</b> | <b>3124</b> |                             |

Notes:

- Data is provisional and not comparable due to ill defined coverage

.. Not Reported

NR NOT RECEIVED

- The sum of male and female may not tally with the total figure as some States/Uts.have not reported genderwise information separately.

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



### 3.1.1.8 States/UTs wise Cases and Deaths Due to Enteric Fever (Typhoid) in India 2006

| S. No. | State/UT          | Male          |            | Female        |            | Total         |            | Reference Period up to       |
|--------|-------------------|---------------|------------|---------------|------------|---------------|------------|------------------------------|
|        |                   | Cases         | Deaths     | Cases         | Deaths     | Cases         | Deaths     |                              |
|        | 1                 | 2             | 3          | 4             | 5          | 6             | 7          | 8                            |
| 1      | Andhra Pradesh    | 75027         | 6          | 60523         | 6          | 135550        | 12         | DEC., EXCEPT AUG.,06         |
| 2      | Arunachal Pradesh | 4982          | 13         | 4116          | 10         | 9098          | 23         | DEC.,06                      |
| 3      | Assam             | ..            | ..         | ..            | ..         | ..            | ..         | NR                           |
| 4      | Bihar             | ..            | ..         | ..            | ..         | ..            | ..         | NR                           |
| 5      | Chhattisgarh      | 13658         | 3          | 7816          | 3          | 21474         | 6          | DEC. EXCEPT JAN.& SEPT.,06   |
| 6      | Goa               | 39            | 0          | 29            | 0          | 68            | 0          | DEC.,06                      |
| 7      | Gujarat           | 3783          | 0          | 3507          | 0          | 7290          | 0          | DEC.,06                      |
| 8      | Haryana           | 3014          | 4          | 2674          | 0          | 5688          | 4          | DEC.,06                      |
| 9      | Himachal Pr.      | 13001         | 5          | 13326         | 0          | 26327         | 5          | DEC.,06                      |
| 10     | Jammu Div.        | 10237         | 0          | 7120          | 0          | 27284         | 0          | DEC.,06                      |
|        | Kashmir Div.      | 8055          | 0          | 7030          | 0          | 15085         | 0          | DEC.,06                      |
| 11     | Jharkhand         | 2519          | 164        | 2188          | 120        | 4707          | 284        | DEC.,06                      |
| 12     | Karnataka         | 51625         | 3          | 44522         | 2          | 96147         | 5          | DEC.,06                      |
| 13     | Kerala            | 3367          | 1          | 2852          | 1          | 6219          | 2          | DEC.,06                      |
| 14     | Madhya Pradesh    | 15623         | 16         | 13031         | 13         | 28654         | 29         | JULY,06                      |
| 15     | Maharashtra       | 20351         | 6          | 19312         | 2          | 39663         | 8          | DEC.,06                      |
| 16     | Manipur           | 1295          | 1          | 1126          | 1          | 2421          | 2          | DEC.,06                      |
| 17     | Meghalaya         | 3342          | 0          | 3367          | 1          | 6709          | 1          | DEC.,06                      |
| 18     | Mizoram           | 732           | 1          | 660           | 1          | 1392          | 2          | DEC.,06                      |
| 19     | Nagaland          | 1218          | 0          | 1110          | 0          | 2328          | 0          | JULY,06                      |
| 20     | Orissa            | 9182          | 9          | 6205          | 0          | 15387         | 9          | DEC.,06                      |
| 21     | Punjab            | 8672          | 2          | 8336          | 1          | 17008         | 3          | DEC.,06                      |
| 22     | Rajasthan         | 7809          | 72         | 6275          | 59         | 14084         | 131        | DEC.,06                      |
| 23     | Sikkim            | 275           | 2          | 153           | 0          | 428           | 2          | DEC.,06                      |
| 24     | Tamil Nadu        | ..            | ..         | ..            | ..         | 36973         | 0          | NOV.,06                      |
| 25     | Tripura           | 9599          | 11         | 8948          | 8          | 18547         | 19         | NOV.,06                      |
| 26     | Uttarakhand       | 7607          | 1          | 7413          | 1          | 15020         | 2          | DEC.,06                      |
| 27     | Uttar Pradesh     | 25112         | 8          | 17536         | 5          | 42648         | 13         | DEC.,06                      |
| 28     | West Bengal       | 60589         | 48         | 50246         | 22         | 110835        | 70         | DEC.,06                      |
| 29     | A & N Islands     | 2568          | 0          | 487           | 0          | 3055          | 0          | DEC.,06                      |
| 30     | Chandigarh        | ..            | ..         | ..            | ..         | ..            | ..         | NR                           |
| 31     | D & N Haveli      | 342           | 0          | 304           | 0          | 646           | 0          | DEC.,06                      |
| 32     | Daman & Diu       | 13            | 0          | 20            | 0          | 33            | 0          | FEB.,APR., NOV.&DEC.,06 ONLY |
| 33     | Delhi             | 8429          | 10         | 5345          | 8          | 13774         | 18         | DEC.,06                      |
| 34     | Lakshadweep       | 5             | 0          | 1             | 0          | 6             | 0          | DEC.,06                      |
| 35     | Puducherry        | 1170          | 1          | 766           | 0          | 1936          | 1          | DEC.,06                      |
|        | <b>TOTAL</b>      | <b>373240</b> | <b>387</b> | <b>306344</b> | <b>264</b> | <b>726484</b> | <b>651</b> |                              |

Notes:

- Data is provisional and not comparable due to ill defined coverage

.. Not Reported

NR NOT RECEIVED

- The sum of male and female may not tally with the total figure as some States/Uts.have not reported genderwise information separately.

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

### 3.1.1.9 States/UTs wise Cases and Deaths Due to Acute Respiratory Infection in India 2006

| S. No. | State/UT          | Male            |             | Female          |             | Total           |             | Reference Period up to       |
|--------|-------------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|------------------------------|
|        |                   | Cases           | Deaths      | Cases           | Deaths      | Cases           | Deaths      |                              |
|        | 1                 | 2               | 3           | 4               | 5           | 6               | 7           | 8                            |
| 1      | Andhra Pradesh    | 1241658         | 287         | 1224085         | 147         | 2465743         | 434         | DEC., EXCEPT AUG.,06         |
| 2      | Arunachal Pradesh | 23668           | 0           | 19758           | 1           | 43426           | 1           | DEC.,06                      |
| 3      | Assam             | ..              | ..          | ..              | ..          | ..              | ..          | NR                           |
| 4      | Bihar             | ..              | ..          | ..              | ..          | ..              | ..          | NR                           |
| 5      | Chhattisgarh      | 73149           | 10          | 59127           | 15          | 132276          | 25          | DEC. EXCEPT JAN.& SEPT.,06   |
| 6      | Goa               | 12872           | 0           | 12687           | 0           | 25559           | 0           | DEC.,06                      |
| 7      | Gujarat           | 427949          | 13          | 405390          | 4           | 833339          | 17          | DEC.,06                      |
| 8      | Haryana           | 617547          | 126         | 651658          | 52          | 1269205         | 178         | DEC.,06                      |
| 9      | Himachal Pr.      | 752442          | 96          | 792615          | 65          | 1545057         | 161         | DEC.,06                      |
| 10     | Jammu Div.        | 28566           | 0           | 18776           | 0           | 89217           | 0           | DEC.,06                      |
|        | Kashmir Div.      | 159593          | 0           | 134259          | 0           | 293852          | 0           | DEC.,06                      |
| 11     | Jharkhand         | 13638           | 1           | 9832            | 0           | 23470           | 1           | DEC.,06                      |
| 12     | Karnataka         | 1289402         | 123         | 1254898         | 73          | 2544300         | 196         | DEC.,06                      |
| 13     | Kerala            | 3545892         | 114         | 4351151         | 51          | 7897043         | 165         | DEC.,06                      |
| 14     | Madhya Pradesh    | 265017          | 134         | 213261          | 46          | 478278          | 180         | JULY,06                      |
| 15     | Maharashtra       | 326262          | 125         | 331170          | 67          | 657432          | 192         | DEC.,06                      |
| 16     | Manipur           | 6706            | 0           | 5896            | 1           | 12602           | 1           | DEC.,06                      |
| 17     | Meghalaya         | 145210          | 12          | 158887          | 13          | 304097          | 25          | DEC.,06                      |
| 18     | Mizoram           | 20929           | 10          | 20089           | 16          | 41018           | 26          | DEC.,06                      |
| 19     | Nagaland          | 5790            | 0           | 6002            | 0           | 11792           | 0           | JULY,06                      |
| 20     | Orissa            | 446833          | 39          | 321612          | 30          | 768445          | 69          | DEC.,06                      |
| 21     | Punjab            | 296124          | 45          | 304914          | 24          | 601038          | 66          | DEC.,06                      |
| 22     | Rajasthan         | 724167          | 88          | 575605          | 38          | 1299772         | 126         | DEC.,06                      |
| 23     | Sikkim            | 32232           | 4           | 33072           | 3           | 65304           | 7           | DEC.,06                      |
| 24     | Tamil Nadu        | ..              | ..          | ..              | ..          | 380708          | 220         | NOV.,06                      |
| 25     | Tripura           | 143047          | 47          | 136655          | 51          | 279702          | 98          | NOV.,06                      |
| 26     | Uttarakhand       | 68255           | 8           | 62428           | 3           | 130683          | 11          | DEC.,06                      |
| 27     | Uttar Pradesh     | 291635          | 53          | 211234          | 28          | 502869          | 81          | DEC.,06                      |
| 28     | West Bengal       | 1053382         | 549         | 967601          | 345         | 2020983         | 894         | DEC.,06                      |
| 29     | A & N Islands     | 17233           | 8           | 15172           | 5           | 32405           | 13          | DEC.,06                      |
| 30     | Chandigarh        | ..              | ..          | ..              | ..          | ..              | ..          | NR                           |
| 31     | D & N Haveli      | 57822           | 0           | 60639           | 0           | 118461          | 0           | DEC.,06                      |
| 32     | Daman & Diu       | 0               | 0           | 0               | 0           | 0               | 0           | FEB.,APR., NOV.&DEC.,06 ONLY |
| 33     | Delhi             | 184664          | 206         | 138728          | 70          | 323392          | 276         | DEC.,06                      |
| 34     | Lakshadweep       | 17638           | 0           | 14455           | 0           | 32093           | 0           | DEC.,06                      |
| 35     | Puducherry        | 295633          | 1           | 288528          | 0           | 584161          | 1           | DEC.,06                      |
|        | <b>TOTAL</b>      | <b>12584955</b> | <b>2099</b> | <b>12800184</b> | <b>1148</b> | <b>25807722</b> | <b>3467</b> |                              |

Notes:

- Data is provisional and not comparable due to ill defined coverage

.. Not Reported

NR NOT RECEIVED

- The sum of male and female may not tally with the total figure as some States/Uts.have not reported genderwise information separately.

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

### 3.1.1.10 States/UTs wise Cases and Deaths Due to Tetanus Neonatal in India 2006

| S. No. | State/UT          | Male       |           | Female     |           | Total      |           | Reference Period up to       |
|--------|-------------------|------------|-----------|------------|-----------|------------|-----------|------------------------------|
|        |                   | Cases      | Deaths    | Cases      | Deaths    | Cases      | Deaths    |                              |
|        | 1                 | 2          | 3         | 4          | 5         | 6          | 7         | 8                            |
| 1      | Andhra Pradesh    | 17         | 1         | 5          | 0         | 22         | 1         | DEC., EXCEPT AUG.,06         |
| 2      | Arunachal Pradesh | 0          | 0         | 0          | 0         | 0          | 0         | DEC.,06                      |
| 3      | Assam             | ..         | ..        | ..         | ..        | ..         | ..        | NR                           |
| 4      | Bihar             | ..         | ..        | ..         | ..        | ..         | ..        | NR                           |
| 5      | Chhattisgarh      | 1          | 0         | 1          | 0         | 2          | 0         | DEC. EXCEPT JAN.& SEPT.,06   |
| 6      | Goa               | 0          | 0         | 0          | 0         | 0          | 0         | DEC.,06                      |
| 7      | Gujarat           | 30         | 7         | 5          | 1         | 35         | 8         | DEC.,06                      |
| 8      | Haryana           | 32         | 0         | 45         | 0         | 77         | 0         | DEC.,06                      |
| 9      | Himachal Pr.      | 0          | 0         | 1          | 0         | 1          | 0         | DEC.,06                      |
| 10     | Jammu Div.        | 0          | 0         | 0          | 0         | 0          | 0         | DEC.,06                      |
|        | Kashmir Div.      | 0          | 0         | 0          | 0         | 0          | 0         | DEC.,06                      |
| 11     | Jharkhand         | 24         | 0         | 18         | 0         | 42         | 0         | DEC.,06                      |
| 12     | Karnataka         | 0          | 0         | 0          | 0         | 0          | 0         | DEC.,06                      |
| 13     | Kerala            | 3          | 0         | 0          | 0         | 3          | 0         | DEC.,06                      |
| 14     | Madhya Pradesh    | 97         | 14        | 82         | 8         | 179        | 22        | JULY,06                      |
| 15     | Maharashtra       | 5          | 4         | 3          | 0         | 8          | 4         | DEC.,06                      |
| 16     | Manipur           | 0          | 0         | 0          | 0         | 0          | 0         | DEC.,06                      |
| 17     | Meghalaya         | 0          | 0         | 0          | 0         | 0          | 0         | DEC.,06                      |
| 18     | Mizoram           | 0          | 0         | 0          | 0         | 0          | 0         | DEC.,06                      |
| 19     | Nagaland          | 7          | 0         | 13         | 0         | 20         | 0         | JULY,06                      |
| 20     | Orissa            | 2          | 0         | 0          | 0         | 2          | 0         | DEC.,06                      |
| 21     | Punjab            | 12         | 4         | 2          | 0         | 14         | 4         | DEC.,06                      |
| 22     | Rajasthan         | 11         | 1         | 13         | 2         | 24         | 3         | DEC.,06                      |
| 23     | Sikkim            | 0          | 0         | 0          | 0         | 0          | 0         | DEC.,06                      |
| 24     | Tamil Nadu        | ..         | ..        | ..         | ..        | 0          | 0         | NOV.,06                      |
| 25     | Tripura           | 2          | 0         | 0          | 0         | 2          | 0         | NOV.,06                      |
| 26     | Uttarakhand       | 10         | 0         | 7          | 0         | 17         | 0         | DEC.,06                      |
| 27     | Uttar Pradesh     | 24         | 6         | 11         | 4         | 35         | 10        | DEC.,06                      |
| 28     | West Bengal       | 23         | 4         | 20         | 7         | 91         | 24        | DEC.,06                      |
| 29     | A & N Islands     | 6          | 0         | 3          | 0         | 9          | 0         | DEC.,06                      |
| 30     | Chandigarh        | ..         | ..        | ..         | ..        | ..         | ..        | NR                           |
| 31     | D & N Haveli      | 0          | 0         | 0          | 0         | 0          | 0         | DEC.,06                      |
| 32     | Daman & Diu       | 0          | 0         | 0          | 0         | 0          | 0         | FEB.,APR., NOV.&DEC.,06 ONLY |
| 33     | Delhi             | 22         | 4         | 15         | 0         | 37         | 4         | DEC.,06                      |
| 34     | Lakshadweep       | 0          | 0         | 0          | 0         | 0          | 0         | DEC.,06                      |
| 35     | Puducherry        | 0          | 0         | 0          | 0         | 0          | 0         | DEC.,06                      |
|        | <b>TOTAL</b>      | <b>328</b> | <b>45</b> | <b>244</b> | <b>22</b> | <b>620</b> | <b>80</b> |                              |

Notes:

- Data is provisional and not comparable due to ill defined coverage
- .. Not Reported
- NR NOT RECEIVED
- The sum of male and female may not tally with the total figure as some States/UTs have not reported genderwise information separately.

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

### 3.1.1.11 States/UTs wise Cases and Deaths Due to Tetanus Other than Neonatal in India 2006

| S. No. | State/UT          | Male        |            | Female      |            | Total       |            | Reference Period up to       |
|--------|-------------------|-------------|------------|-------------|------------|-------------|------------|------------------------------|
|        |                   | Cases       | Deaths     | Cases       | Deaths     | Cases       | Deaths     |                              |
|        | 1                 | 2           | 3          | 4           | 5          | 6           | 7          | 8                            |
| 1      | Andhra Pradesh    | 75          | 13         | 36          | 8          | 111         | 21         | DEC., EXCEPT AUG.,06         |
| 2      | Arunachal Pradesh | 7           | 0          | 4           | 0          | 11          | 0          | DEC.,06                      |
| 3      | Assam             | ..          | ..         | ..          | ..         | ..          | ..         | NR                           |
| 4      | Bihar             | ..          | ..         | ..          | ..         | ..          | ..         | NR                           |
| 5      | Chhattisgarh      | 23          | 0          | 17          | 0          | 40          | 0          | DEC. EXCEPT JAN.& SEPT.,06   |
| 6      | Goa               | 0           | 0          | 0           | 0          | 0           | 0          | DEC.,06                      |
| 7      | Gujarat           | 28          | 1          | 12          | 2          | 40          | 3          | DEC.,06                      |
| 8      | Haryana           | 17          | 1          | 0           | 0          | 17          | 1          | DEC.,06                      |
| 9      | Himachal Pr.      | 1           | 1          | 1           | 0          | 2           | 1          | DEC.,06                      |
| 10     | Jammu Div.        | 0           | 0          | 0           | 0          | 0           | 0          | DEC.,06                      |
|        | Kashmir Div.      | 0           | 0          | 0           | 0          | 0           | 0          | DEC.,06                      |
| 11     | Jharkhand         | 23          | 1          | 31          | 0          | 54          | 1          | DEC.,06                      |
| 12     | Karnataka         | 12          | 5          | 6           | 1          | 18          | 6          | DEC.,06                      |
| 13     | Kerala            | 3           | 1          | 1           | 0          | 4           | 1          | DEC.,06                      |
| 14     | Madhya Pradesh    | 123         | 9          | 90          | 7          | 213         | 16         | JULY,06                      |
| 15     | Maharashtra       | 127         | 15         | 88          | 7          | 215         | 22         | DEC.,06                      |
| 16     | Manipur           | 4           | 4          | 1           | 1          | 5           | 5          | DEC.,06                      |
| 17     | Meghalaya         | 1           | 0          | 0           | 0          | 1           | 0          | DEC.,06                      |
| 18     | Mizoram           | 1           | 1          | 0           | 0          | 1           | 1          | DEC.,06                      |
| 19     | Nagaland          | 31          | 0          | 30          | 0          | 61          | 0          | JULY,06                      |
| 20     | Orissa            | 75          | 12         | 30          | 5          | 105         | 17         | DEC.,06                      |
| 21     | Punjab            | 30          | 6          | 15          | 2          | 45          | 8          | DEC.,06                      |
| 22     | Rajasthan         | 694         | 42         | 422         | 32         | 1116        | 74         | DEC.,06                      |
| 23     | Sikkim            | 0           | 0          | 0           | 0          | 0           | 0          | DEC.,06                      |
| 24     | Tamil Nadu        | ..          | ..         | ..          | ..         | 0           | 0          | NOV.,06                      |
| 25     | Tripura           | 10          | 2          | 11          | 6          | 21          | 8          | NOV.,06                      |
| 26     | Uttarakhand       | 0           | 0          | 0           | 0          | 0           | 0          | DEC.,06                      |
| 27     | Uttar Pradesh     | 82          | 18         | 48          | 6          | 130         | 24         | DEC.,06                      |
| 28     | West Bengal       | 296         | 90         | 245         | 58         | 541         | 148        | DEC.,06                      |
| 29     | A & N Islands     | 0           | 0          | 0           | 0          | 0           | 0          | DEC.,06                      |
| 30     | Chandigarh        | ..          | ..         | ..          | ..         | ..          | ..         | NR                           |
| 31     | D & N Haveli      | 0           | 0          | 0           | 0          | 0           | 0          | DEC.,06                      |
| 32     | Daman & Diu       | 0           | 0          | 0           | 0          | 0           | 0          | FEB.,APR., NOV.&DEC.,06 ONLY |
| 33     | Delhi             | 23          | 5          | 20          | 3          | 43          | 8          | DEC.,06                      |
| 34     | Lakshadweep       | 0           | 0          | 0           | 0          | 0           | 0          | DEC.,06                      |
| 35     | Puducherry        | 8           | 0          | 1           | 0          | 9           | 0          | DEC.,06                      |
|        | <b>TOTAL</b>      | <b>1694</b> | <b>227</b> | <b>1109</b> | <b>138</b> | <b>2803</b> | <b>365</b> |                              |

Notes:

- Data is provisional and not comparable due to ill defined coverage

.. Not Reported

NR NOT RECEIVED

- The sum of male and female may not tally with the total figure as some States/UTs have not reported genderwise information separately.

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

### 3.1.1.12 States/UTs wise Cases and Deaths Due to Diphtheria in India 2006

| S. No. | State/UT          | Male        |           | Female      |           | Total       |           | Reference Period up to       |
|--------|-------------------|-------------|-----------|-------------|-----------|-------------|-----------|------------------------------|
|        |                   | Cases       | Deaths    | Cases       | Deaths    | Cases       | Deaths    |                              |
|        | 1                 | 2           | 3         | 4           | 5         | 6           | 7         | 8                            |
| 1      | Andhra Pradesh    | 630         | 2         | 534         | 0         | 1164        | 2         | DEC., EXCEPT AUG.,06         |
| 2      | Arunachal Pradesh | 53          | 0         | 32          | 0         | 85          | 0         | DEC.,06                      |
| 3      | Assam             | ..          | ..        | ..          | ..        | ..          | ..        | NR                           |
| 4      | Bihar             | ..          | ..        | ..          | ..        | ..          | ..        | NR                           |
| 5      | Chhattisgarh      | 14          | 0         | 64          | 0         | 78          | 0         | DEC. EXCEPT JAN.& SEPT.,06   |
| 6      | Goa               | 0           | 0         | 0           | 0         | 0           | 0         | DEC.,06                      |
| 7      | Gujarat           | 203         | 8         | 71          | 0         | 274         | 8         | DEC.,06                      |
| 8      | Haryana           | 5           | 0         | 7           | 0         | 12          | 0         | DEC.,06                      |
| 9      | Himachal Pr.      | 0           | 0         | 0           | 0         | 0           | 0         | DEC.,06                      |
| 10     | Jammu Div.        | 0           | 0         | 0           | 0         | 0           | 0         | DEC.,06                      |
|        | Kashmir Div.      | 4           | 0         | 0           | 0         | 4           | 0         | DEC.,06                      |
| 11     | Jharkhand         | 0           | 0         | 0           | 0         | 0           | 0         | DEC.,06                      |
| 12     | Karnataka         | 0           | 0         | 0           | 0         | 0           | 0         | DEC.,06                      |
| 13     | Kerala            | 1           | 0         | 1           | 0         | 2           | 0         | DEC.,06                      |
| 14     | Madhya Pradesh    | 0           | 0         | 0           | 0         | 0           | 0         | JULY,06                      |
| 15     | Maharashtra       | 94          | 10        | 85          | 5         | 179         | 15        | DEC.,06                      |
| 16     | Manipur           | 0           | 0         | 0           | 0         | 0           | 0         | DEC.,06                      |
| 17     | Meghalaya         | 0           | 0         | 0           | 0         | 0           | 0         | DEC.,06                      |
| 18     | Mizoram           | 14          | 0         | 11          | 0         | 25          | 0         | DEC.,06                      |
| 19     | Nagaland          | 39          | 0         | 35          | 0         | 74          | 0         | JULY,06                      |
| 20     | Orissa            | 0           | 0         | 0           | 0         | 0           | 0         | DEC.,06                      |
| 21     | Punjab            | 0           | 0         | 2           | 0         | 2           | 0         | DEC.,06                      |
| 22     | Rajasthan         | 185         | 6         | 96          | 5         | 281         | 11        | DEC.,06                      |
| 23     | Sikkim            | 0           | 0         | 0           | 0         | 0           | 0         | DEC.,06                      |
| 24     | Tamil Nadu        | ..          | ..        | ..          | ..        | 0           | 0         | NOV.,06                      |
| 25     | Tripura           | 0           | 0         | 0           | 0         | 0           | 0         | NOV.,06                      |
| 26     | Uttarakhand       | 0           | 0         | 0           | 0         | 0           | 0         | DEC.,06                      |
| 27     | Uttar Pradesh     | 86          | 0         | 39          | 0         | 125         | 0         | DEC.,06                      |
| 28     | West Bengal       | 149         | 12        | 241         | 18        | 390         | 30        | DEC.,06                      |
| 29     | A & N Islands     | 0           | 0         | 0           | 0         | 0           | 0         | DEC.,06                      |
| 30     | Chandigarh        | ..          | ..        | ..          | ..        | ..          | ..        | NR                           |
| 31     | D & N Haveli      | 0           | 0         | 0           | 0         | 0           | 0         | DEC.,06                      |
| 32     | Daman & Diu       | 0           | 0         | 0           | 0         | 0           | 0         | FEB.,APR., NOV.&DEC.,06 ONLY |
| 33     | Delhi             | 29          | 0         | 19          | 0         | 48          | 0         | DEC.,06                      |
| 34     | Lakshadweep       | 0           | 0         | 0           | 0         | 0           | 0         | DEC.,06                      |
| 35     | Puducherry        | 1           | 0         | 1           | 0         | 2           | 0         | DEC.,06                      |
|        | <b>TOTAL</b>      | <b>1507</b> | <b>38</b> | <b>1238</b> | <b>28</b> | <b>2745</b> | <b>66</b> |                              |

Notes:

- Data is provisional and not comparable due to ill defined coverage

.. Not Reported

NR NOT RECEIVED

- The sum of male and female may not tally with the total figure as some States/Uts.have not reported genderwise information separately.

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

### 3.1.1.13 States/UTs wise Cases and Deaths Due to Whooping Cough in India 2006

| S. No. | State/UT          | Male         |           | Female       |          | Total        |           | Reference Period up to       |
|--------|-------------------|--------------|-----------|--------------|----------|--------------|-----------|------------------------------|
|        |                   | Cases        | Deaths    | Cases        | Deaths   | Cases        | Deaths    |                              |
|        | 1                 | 2            | 3         | 4            | 5        | 6            | 7         | 8                            |
| 1      | Andhra Pradesh    | 2551         | 0         | 2414         | 0        | 4965         | 0         | DEC., EXCEPT AUG.,06         |
| 2      | Arunachal Pradesh | 426          | 1         | 296          | 1        | 722          | 2         | DEC.,06                      |
| 3      | Assam             | ..           | ..        | ..           | ..       | ..           | ..        | NR                           |
| 4      | Bihar             | ..           | ..        | ..           | ..       | ..           | ..        | NR                           |
| 5      | Chhattisgarh      | 528          | 0         | 218          | 0        | 746          | 0         | DEC. EXCEPT JAN.& SEPT.,06   |
| 6      | Goa               | 29           | 0         | 25           | 0        | 54           | 0         | DEC.,06                      |
| 7      | Gujarat           | 28           | 0         | 2            | 0        | 30           | 0         | DEC.,06                      |
| 8      | Haryana           | 51           | 0         | 64           | 0        | 115          | 0         | DEC.,06                      |
| 9      | Himachal Pr.      | 0            | 0         | 0            | 0        | 0            | 0         | DEC.,06                      |
| 10     | Jammu Div.        | 588          | 0         | 498          | 0        | 2315         | 0         | DEC.,06                      |
|        | Kashmir Div.      | 942          | 0         | 817          | 0        | 1759         | 0         | DEC.,06                      |
| 11     | Jharkhand         | 551          | 0         | 252          | 0        | 803          | 0         | DEC.,06                      |
| 12     | Karnataka         | 487          | 0         | 372          | 0        | 859          | 0         | DEC.,06                      |
| 13     | Kerala            | 111          | 0         | 55           | 0        | 166          | 0         | DEC.,06                      |
| 14     | Madhya Pradesh    | ..           | ..        | ..           | ..       | ..           | ..        | NR                           |
| 15     | Maharashtra       | 52           | 0         | 62           | 0        | 114          | 0         | DEC.,06                      |
| 16     | Manipur           | 93           | 0         | 111          | 0        | 204          | 0         | DEC.,06                      |
| 17     | Meghalaya         | 10           | 0         | 7            | 0        | 17           | 0         | DEC.,06                      |
| 18     | Mizoram           | 6            | 0         | 7            | 0        | 13           | 0         | DEC.,06                      |
| 19     | Nagaland          | 611          | 0         | 827          | 0        | 1438         | 0         | JULY,06                      |
| 20     | Orissa            | 260          | 0         | 117          | 0        | 377          | 0         | DEC.,06                      |
| 21     | Punjab            | 3            | 0         | 2            | 0        | 5            | 0         | DEC.,06                      |
| 22     | Rajasthan         | 466          | 0         | 306          | 0        | 772          | 0         | DEC.,06                      |
| 23     | Sikkim            | 0            | 0         | 0            | 0        | 0            | 0         | DEC.,06                      |
| 24     | Tamil Nadu        | ..           | ..        | ..           | ..       | 10           | 0         | NOV.,06                      |
| 25     | Tripura           | 133          | 0         | 108          | 0        | 241          | 0         | NOV.,06                      |
| 26     | Uttarakhand       | 148          | 0         | 80           | 0        | 228          | 0         | DEC.,06                      |
| 27     | Uttar Pradesh     | 2363         | 0         | 1717         | 0        | 4080         | 0         | DEC.,06                      |
| 28     | West Bengal       | 2044         | 9         | 1587         | 5        | 3631         | 14        | DEC.,06                      |
| 29     | A & N Islands     | 137          | 0         | 94           | 1        | 231          | 1         | DEC.,06                      |
| 30     | Chandigarh        | ..           | ..        | ..           | ..       | ..           | ..        | NR                           |
| 31     | D & N Haveli      | 4            | 0         | 1            | 0        | 5            | 0         | DEC.,06                      |
| 32     | Daman & Diu       | 0            | 0         | 0            | 0        | 0            | 0         | FEB.,APR., NOV.&DEC.,06 ONLY |
| 33     | Delhi             | 20           | 0         | 14           | 0        | 34           | 0         | DEC.,06                      |
| 34     | Lakshadweep       | 0            | 0         | 0            | 0        | 0            | 0         | DEC.,06                      |
| 35     | Puducherry        | 0            | 0         | 1            | 0        | 1            | 0         | DEC.,06                      |
|        | <b>TOTAL</b>      | <b>12642</b> | <b>10</b> | <b>10054</b> | <b>7</b> | <b>23935</b> | <b>17</b> |                              |

#### Notes:

- Data is provisional and not comparable due to ill defined coverage

.. Not Reported

NR NOT RECEIVED

- The sum of male and female may not tally with the total figure as some States/Uts.have not reported genderwise information separately.

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

### 3.1.1.14 States/UTs wise Cases and Deaths Due to Measles in India 2006

| S. No. | State/UT          | Male         |           | Female       |           | Total        |           | Reference Period up to       |
|--------|-------------------|--------------|-----------|--------------|-----------|--------------|-----------|------------------------------|
|        |                   | Cases        | Deaths    | Cases        | Deaths    | Cases        | Deaths    |                              |
|        | 1                 | 2            | 3         | 4            | 5         | 6            | 7         | 8                            |
| 1      | Andhra Pradesh    | 1183         | 0         | 858          | 1         | 2041         | 1         | DEC., EXCEPT AUG.,06         |
| 2      | Arunachal Pradesh | 376          | 8         | 397          | 2         | 773          | 10        | DEC.,06                      |
| 3      | Assam             | ..           | ..        | ..           | ..        | ..           | ..        | NR                           |
| 4      | Bihar             | ..           | ..        | ..           | ..        | ..           | ..        | NR                           |
| 5      | Chhattisgarh      | 160          | 0         | 82           | 0         | 242          | 0         | DEC. EXCEPT JAN.& SEPT.,06   |
| 6      | Goa               | 9            | 0         | 8            | 0         | 17           | 0         | DEC.,06                      |
| 7      | Gujarat           | 147          | 0         | 40           | 0         | 187          | 0         | DEC.,06                      |
| 8      | Haryana           | 195          | 0         | 153          | 0         | 348          | 0         | DEC.,06                      |
| 9      | Himachal Pr.      | 491          | 0         | 409          | 0         | 900          | 0         | DEC.,06                      |
| 10     | Jammu Div.        | 226          | 0         | 198          | 0         | 670          | 0         | DEC.,06                      |
|        | Kashmir Div.      | 1039         | 0         | 840          | 0         | 1879         | 0         | DEC.,06                      |
| 11     | Jharkhand         | 427          | 0         | 476          | 0         | 903          | 0         | DEC.,06                      |
| 12     | Karnataka         | 1731         | 0         | 1662         | 0         | 3393         | 0         | DEC.,06                      |
| 13     | Kerala            | 1972         | 0         | 1332         | 0         | 3304         | 0         | DEC.,06                      |
| 14     | Madhya Pradesh    | 252          | 0         | 174          | 0         | 426          | 0         | JULY,06                      |
| 15     | Maharashtra       | 999          | 7         | 754          | 4         | 1753         | 11        | DEC.,06                      |
| 16     | Manipur           | 151          | 1         | 139          | 0         | 290          | 1         | DEC.,06                      |
| 17     | Meghalaya         | 631          | 1         | 639          | 0         | 1270         | 1         | DEC.,06                      |
| 18     | Mizoram           | 104          | 0         | 85           | 0         | 189          | 0         | DEC.,06                      |
| 19     | Nagaland          | 273          | 0         | 316          | 0         | 589          | 0         | JULY,06                      |
| 20     | Orissa            | 164          | 1         | 85           | 1         | 249          | 2         | DEC.,06                      |
| 21     | Punjab            | 124          | 0         | 130          | 0         | 254          | 0         | DEC.,06                      |
| 22     | Rajasthan         | 661          | 2         | 437          | 2         | 1098         | 4         | DEC.,06                      |
| 23     | Sikkim            | 269          | 0         | 273          | 0         | 542          | 0         | DEC.,06                      |
| 24     | Tamil Nadu        | ..           | ..        | ..           | ..        | 274          | 3         | NOV.,06                      |
| 25     | Tripura           | 241          | 0         | 214          | 0         | 455          | 0         | NOV.,06                      |
| 26     | Uttarakhand       | 71           | 0         | 67           | 0         | 138          | 0         | DEC.,06                      |
| 27     | Uttar Pradesh     | 303          | 1         | 172          | 1         | 475          | 2         | DEC.,06                      |
| 28     | West Bengal       | 10281        | 35        | 8785         | 10        | 19066        | 45        | DEC.,06                      |
| 29     | A & N Islands     | 10889        | 3         | 10064        | 3         | 20953        | 6         | DEC.,06                      |
| 30     | Chandigarh        | ..           | ..        | ..           | ..        | ..           | ..        | NR                           |
| 31     | D & N Haveli      | 10           | 0         | 8            | 0         | 18           | 0         | DEC.,06                      |
| 32     | Daman & Diu       | 0            | 0         | 0            | 0         | 0            | 0         | FEB.,APR., NOV.&DEC.,06 ONLY |
| 33     | Delhi             | 344          | 5         | 161          | 8         | 505          | 13        | DEC.,06                      |
| 34     | Lakshadweep       | 0            | 0         | 0            | 0         | 0            | 0         | DEC.,06                      |
| 35     | Puducherry        | 150          | 0         | 164          | 0         | 314          | 0         | DEC.,06                      |
|        | <b>TOTAL</b>      | <b>33873</b> | <b>64</b> | <b>29122</b> | <b>32</b> | <b>63515</b> | <b>99</b> |                              |

#### Notes:

- Data is provisional and not comparable due to ill defined coverage

.. Not Reported

NR NOT RECEIVED

- The sum of male and female may not tally with the total figure as some States/Uts.have not reported genderwise information separately.

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

### 3.1.1.15 States/UTs wise Cases and Deaths Due to Viral Hepatitis (All Causes) in India 2006

| S. No. | State/UT          | Male         |            | Female       |            | Total         |            | Reference Period up to       |
|--------|-------------------|--------------|------------|--------------|------------|---------------|------------|------------------------------|
|        |                   | Cases        | Deaths     | Cases        | Deaths     | Cases         | Deaths     |                              |
|        | 1                 | 2            | 3          | 4            | 5          | 6             | 7          | 8                            |
| 1      | Andhra Pradesh    | 9154         | 18         | 8692         | 10         | 17846         | 28         | DEC., EXCEPT AUG.,06         |
| 2      | Arunachal Pradesh | 272          | 4          | 281          | 2          | 553           | 6          | DEC.,06                      |
| 3      | Assam             | ..           | ..         | ..           | ..         | ..            | ..         | NR                           |
| 4      | Bihar             | ..           | ..         | ..           | ..         | ..            | ..         | NR                           |
| 5      | Chhattisgarh      | 885          | 2          | 606          | 0          | 1491          | 2          | DEC. EXCEPT JAN.& SEPT.,06   |
| 6      | Goa               | 10           | 0          | 5            | 0          | 15            | 0          | DEC.,06                      |
| 7      | Gujarat           | 5874         | 10         | 3522         | 6          | 9396          | 16         | DEC.,06                      |
| 8      | Haryana           | 2303         | 8          | 1680         | 3          | 3983          | 11         | DEC.,06                      |
| 9      | Himachal Pr.      | 452          | 6          | 383          | 5          | 835           | 11         | DEC.,06                      |
| 10     | Jammu Div.        | 1470         | 0          | 999          | 0          | 4393          | 0          | DEC.,06                      |
|        | Kashmir Div.      | 819          | 0          | 670          | 0          | 1489          | 0          | DEC.,06                      |
| 11     | Jharkhand         | 30           | 0          | 21           | 0          | 51            | 0          | DEC.,06                      |
| 12     | Karnataka         | 8674         | 19         | 6306         | 5          | 14980         | 24         | DEC.,06                      |
| 13     | Kerala            | 4206         | 5          | 2812         | 1          | 7018          | 6          | DEC.,06                      |
| 14     | Madhya Pradesh    | 1578         | 6          | 921          | 3          | 2499          | 9          | JULY,06                      |
| 15     | Maharashtra       | 30608        | 75         | 12607        | 56         | 43215         | 131        | DEC.,06                      |
| 16     | Manipur           | 192          | 0          | 154          | 0          | 346           | 0          | DEC.,06                      |
| 17     | Meghalaya         | 156          | 2          | 138          | 0          | 294           | 2          | DEC.,06                      |
| 18     | Mizoram           | 314          | 8          | 232          | 3          | 546           | 11         | DEC.,06                      |
| 19     | Nagaland          | 67           | 0          | 45           | 0          | 112           | 0          | JULY,06                      |
| 20     | Orissa            | 1641         | 22         | 1046         | 16         | 2687          | 38         | DEC.,06                      |
| 21     | Punjab            | 2385         | 11         | 1444         | 6          | 3829          | 17         | DEC.,06                      |
| 22     | Rajasthan         | 2470         | 49         | 1399         | 29         | 3869          | 78         | DEC.,06                      |
| 23     | Sikkim            | 157          | 2          | 133          | 0          | 290           | 2          | DEC.,06                      |
| 24     | Tamil Nadu        | ..           | ..         | ..           | ..         | 4523          | 0          | NOV.,06                      |
| 25     | Tripura           | 1454         | 9          | 1066         | 5          | 2520          | 14         | NOV.,06                      |
| 26     | Uttarakhand       | 1914         | 0          | 1467         | 0          | 3381          | 0          | DEC.,06                      |
| 27     | Uttar Pradesh     | 2451         | 3          | 1265         | 3          | 3716          | 6          | DEC.,06                      |
| 28     | West Bengal       | 4275         | 131        | 3158         | 74         | 7433          | 205        | DEC.,06                      |
| 29     | A & N Islands     | 176          | 1          | 37           | 3          | 213           | 4          | DEC.,06                      |
| 30     | Chandigarh        | ..           | ..         | ..           | ..         | ..            | ..         | NR                           |
| 31     | D & N Haveli      | 86           | 3          | 40           | 0          | 126           | 3          | DEC.,06                      |
| 32     | Daman & Diu       | 1            | 0          | 2            | 0          | 3             | 0          | FEB.,APR., NOV.&DEC.,06 ONLY |
| 33     | Delhi             | 2339         | 29         | 1741         | 13         | 4080          | 42         | DEC.,06                      |
| 34     | Lakshadweep       | 53           | 0          | 33           | 0          | 86            | 0          | DEC.,06                      |
| 35     | Puducherry        | 385          | 5          | 230          | 2          | 615           | 7          | DEC.,06                      |
|        | <b>TOTAL</b>      | <b>86851</b> | <b>428</b> | <b>53135</b> | <b>245</b> | <b>146433</b> | <b>673</b> |                              |

Notes:

- Data is provisional and not comparable due to ill defined coverage

.. Not Reported

NR NOT RECEIVED

- The sum of male and female may not tally with the total figure as some States/Uts.have not reported genderwise information separately.

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



### 3.1.1.16 States/UTs wise Cases and Deaths Due to Rabies in India 2006

| S. No. | State/UT          | Male         | Female       | Total        | Reference Period up to       |
|--------|-------------------|--------------|--------------|--------------|------------------------------|
|        |                   | Cases/Deaths | Cases/Deaths | Cases/Deaths |                              |
|        | 1                 | 2            | 3            | 4            | 5                            |
| 1      | Andhra Pradesh    | 36           | 9            | 45           | DEC., EXCEPT AUG.,06         |
| 2      | Arunachal Pradesh | 0            | 0            | 0            | DEC.,06                      |
| 3      | Assam             | ..           | ..           | ..           | NR                           |
| 4      | Bihar             | ..           | ..           | ..           | NR                           |
| 5      | Chhattisgarh      | 10           | 4            | 14           | DEC. EXCEPT JAN.& SEPT.,06   |
| 6      | Goa               | 0            | 0            | 0            | DEC.,06                      |
| 7      | Gujarat           | 0            | 0            | 0            | DEC.,06                      |
| 8      | Haryana           | 0            | 0            | 0            | DEC.,06                      |
| 9      | Himachal Pr.      | 1            | 1            | 2            | DEC.,06                      |
| 10     | Jammu Div.        | 0            | 0            | 0            | DEC.,06                      |
|        | Kashmir Div.      | 0            | 0            | 0            | DEC.,06                      |
| 11     | Jharkhand         | 0            | 0            | 0            | DEC.,06                      |
| 12     | Karnataka         | 6            | 3            | 9            | DEC.,06                      |
| 13     | Kerala            | 9            | 8            | 17           | DEC.,06                      |
| 14     | Madhya Pradesh    | 0            | 0            | 0            | JULY,06                      |
| 15     | Maharashtra       | 35           | 13           | 48           | DEC.,06                      |
| 16     | Manipur           | 4            | 1            | 5            | DEC.,06                      |
| 17     | Meghalaya         | 0            | 1            | 1            | DEC.,06                      |
| 18     | Mizoram           | 0            | 0            | 0            | DEC.,06                      |
| 19     | Nagaland          | 0            | 0            | 0            | JULY,06                      |
| 20     | Orissa            | 0            | 2            | 2            | DEC.,06                      |
| 21     | Punjab            | 0            | 0            | 0            | DEC.,06                      |
| 22     | Rajasthan         | 14           | 4            | 18           | DEC.,06                      |
| 23     | Sikkim            | 0            | 0            | 0            | DEC.,06                      |
| 24     | Tamil Nadu        | ..           | ..           | 18           | NOV.,06                      |
| 25     | Tripura           | 4            | 3            | 7            | NOV.,06                      |
| 26     | Uttarakhand       | 0            | 0            | 0            | DEC.,06                      |
| 27     | Uttar Pradesh     | 0            | 0            | 0            | DEC.,06                      |
| 28     | West Bengal       | 124          | 39           | 163          | DEC.,06                      |
| 29     | A & N Islands     | 3            | 7            | 10           | DEC.,06                      |
| 30     | Chandigarh        | ..           | ..           | ..           | NR                           |
| 31     | D & N Haveli      | 0            | 1            | 1            | DEC.,06                      |
| 32     | Daman & Diu       | 0            | 0            | 0            | FEB.,APR., NOV.&DEC.,06 ONLY |
| 33     | Delhi             | 0            | 0            | 0            | DEC.,06                      |
| 34     | Lakshadweep       | 0            | 0            | 0            | DEC.,06                      |
| 35     | Puducherry        | 0            | 1            | 1            | DEC.,06                      |
|        | <b>TOTAL</b>      | <b>246</b>   | <b>97</b>    | <b>361</b>   |                              |

Notes:

- Data is provisional and not comparable due to ill defined coverage

.. Not Reported

NR NOT RECEIVED

- The sum of male and female may not tally with the total figure as some States/Uts.have not reported genderwise information separately.

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

### 3.1.1.17 States/UTs wise Cases and Deaths Due to Acute Poliomyelitis in India 2006

| S. No. | State/UT          | Male      |          | Female    |          | Total      |          | Reference Period up to       |
|--------|-------------------|-----------|----------|-----------|----------|------------|----------|------------------------------|
|        |                   | Cases     | Deaths   | Cases     | Deaths   | Cases      | Deaths   |                              |
|        | 1                 | 2         | 3        | 4         | 5        | 6          | 7        | 8                            |
| 1      | Andhra Pradesh    | 0         | 0        | 0         | 0        | 0          | 0        | DEC., EXCEPT AUG.,06         |
| 2      | Arunachal Pradesh | 3         | 0        | 2         | 0        | 5          | 0        | DEC.,06                      |
| 3      | Assam             | ..        | ..       | ..        | ..       | ..         | ..       | NR                           |
| 4      | Bihar             | ..        | ..       | ..        | ..       | ..         | ..       | NR                           |
| 5      | Chhattisgarh      | 0         | 0        | 0         | 0        | 0          | 0        | DEC. EXCEPT JAN.& SEPT.,06   |
| 6      | Goa               | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
| 7      | Gujarat           | 43        | 1        | 18        | 0        | 61         | 1        | DEC.,06                      |
| 8      | Haryana           | 9         | 0        | 10        | 0        | 19         | 0        | DEC.,06                      |
| 9      | Himachal Pr.      | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
| 10     | Jammu Div.        | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
|        | Kashmir Div.      | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
| 11     | Jharkhand         | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
| 12     | Karnataka         | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
| 13     | Kerala            | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
| 14     | Madhya Pradesh    | 0         | 0        | 0         | 0        | 0          | 0        | JULY,06                      |
| 15     | Maharashtra       | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
| 16     | Manipur           | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
| 17     | Meghalaya         | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
| 18     | Mizoram           | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
| 19     | Nagaland          | 0         | 0        | 0         | 0        | 0          | 0        | JULY,06                      |
| 20     | Orissa            | 3         | 0        | 0         | 0        | 3          | 0        | DEC.,06                      |
| 21     | Punjab            | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
| 22     | Rajasthan         | 2         | 0        | 3         | 0        | 5          | 0        | DEC.,06                      |
| 23     | Sikkim            | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
| 24     | Tamil Nadu        | ..        | ..       | ..        | ..       | 0          | 0        | NOV.,06                      |
| 25     | Tripura           | 0         | 0        | 0         | 0        | 0          | 0        | NOV.,06                      |
| 26     | Uttarakhand       | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
| 27     | Uttar Pradesh     | 10        | 0        | 11        | 0        | 21         | 0        | DEC.,06                      |
| 28     | West Bengal       | 0         | 0        | 1         | 0        | 1          | 0        | DEC.,06                      |
| 29     | A & N Islands     | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
| 30     | Chandigarh        | ..        | ..       | ..        | ..       | ..         | ..       | NR                           |
| 31     | D & N Haveli      | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
| 32     | Daman & Diu       | 0         | 0        | 0         | 0        | 0          | 0        | FEB.,APR., NOV.&DEC.,06 ONLY |
| 33     | Delhi             | 1         | 0        | 0         | 0        | 1          | 0        | DEC.,06                      |
| 34     | Lakshadweep       | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
| 35     | Puducherry        | 0         | 0        | 0         | 0        | 0          | 0        | DEC.,06                      |
|        | <b>TOTAL</b>      | <b>71</b> | <b>1</b> | <b>45</b> | <b>0</b> | <b>116</b> | <b>1</b> |                              |

Notes:

- Data is provisional and not comparable due to ill defined coverage

.. Not Reported

NR NOT RECEIVED

- The sum of male and female may not tally with the total figure as some States/Uts.have not reported genderwise information separately.

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

### 3.1.1.18 States/UTs wise Cases and Deaths Due to Pneumonia in India 2006

| S. No. | State/UT          | Male          |             | Female        |             | Total         |             | Reference Period up to       |
|--------|-------------------|---------------|-------------|---------------|-------------|---------------|-------------|------------------------------|
|        |                   | Cases         | Deaths      | Cases         | Deaths      | Cases         | Deaths      |                              |
|        | 1                 | 2             | 3           | 4             | 5           | 6             | 7           | 8                            |
| 1      | Andhra Pradesh    | 29287         | 65          | 28077         | 61          | 57364         | 126         | DEC., EXCEPT AUG.,06         |
| 2      | Arunachal Pradesh | 598           | 4           | 461           | 6           | 1059          | 10          | DEC.,06                      |
| 3      | Assam             | ..            | ..          | ..            | ..          | ..            | ..          | NR                           |
| 4      | Bihar             | ..            | ..          | ..            | ..          | ..            | ..          | NR                           |
| 5      | Chhattisgarh      | 2940          | 3           | 2002          | 4           | 4942          | 7           | DEC. EXCEPT JAN.& SEPT.,06   |
| 6      | Goa               | 64            | 0           | 57            | 0           | 121           | 0           | DEC.,06                      |
| 7      | Gujarat           | 6445          | 91          | 5542          | 56          | 11987         | 147         | DEC.,06                      |
| 8      | Haryana           | 6664          | 23          | 5348          | 17          | 12012         | 40          | DEC.,06                      |
| 9      | Himachal Pr.      | 18297         | 67          | 17457         | 19          | 35754         | 86          | DEC.,06                      |
| 10     | Jammu Div.        | 25563         | 1           | 17636         | 1           | 91721         | 2           | DEC.,06                      |
|        | Kashmir Div.      | 5180          | 0           | 4235          | 0           | 9415          | 0           | DEC.,06                      |
| 11     | Jharkhand         | 1216          | 0           | 967           | 0           | 2183          | 0           | DEC.,06                      |
| 12     | Karnataka         | 24214         | 40          | 24080         | 10          | 48294         | 50          | DEC.,06                      |
| 13     | Kerala            | 13060         | 44          | 13047         | 18          | 26107         | 62          | DEC.,06                      |
| 14     | Madhya Pradesh    | 14079         | 11          | 13601         | 10          | 27680         | 21          | JULY,06                      |
| 15     | Maharashtra       | 17387         | 148         | 12253         | 95          | 29640         | 243         | DEC.,06                      |
| 16     | Manipur           | 436           | 2           | 382           | 2           | 818           | 4           | DEC.,06                      |
| 17     | Meghalaya         | 1428          | 39          | 1265          | 12          | 2693          | 51          | DEC.,06                      |
| 18     | Mizoram           | 2401          | 36          | 2069          | 24          | 4470          | 60          | DEC.,06                      |
| 19     | Nagaland          | 254           | 0           | 266           | 0           | 520           | 0           | JULY,06                      |
| 20     | Orissa            | 7998          | 103         | 5967          | 56          | 13965         | 159         | DEC.,06                      |
| 21     | Punjab            | 5154          | 60          | 3912          | 30          | 9066          | 90          | DEC.,06                      |
| 22     | Rajasthan         | 52304         | 201         | 40062         | 149         | 92366         | 350         | DEC.,06                      |
| 23     | Sikkim            | 1098          | 2           | 1187          | 1           | 2285          | 3           | DEC.,06                      |
| 24     | Tamil Nadu        | ..            | ..          | ..            | ..          | 6672          | 2           | NOV.,06                      |
| 25     | Tripura           | 5476          | 81          | 5124          | 62          | 10600         | 143         | NOV.,06                      |
| 26     | Uttarakhand       | 4170          | 0           | 3638          | 0           | 7808          | 0           | DEC.,06                      |
| 27     | Uttar Pradesh     | 27444         | 31          | 21338         | 8           | 48782         | 39          | DEC.,06                      |
| 28     | West Bengal       | 47872         | 649         | 42030         | 502         | 89902         | 1151        | DEC.,06                      |
| 29     | A & N Islands     | 340           | 6           | 224           | 6           | 564           | 12          | DEC.,06                      |
| 30     | Chandigarh        | ..            | ..          | ..            | ..          | ..            | ..          | NR                           |
| 31     | D & N Haveli      | 30            | 1           | 24            | 0           | 54            | 1           | DEC.,06                      |
| 32     | Daman & Diu       | 4             | 0           | 1             | 0           | 5             | 0           | FEB.,APR., NOV.&DEC.,06 ONLY |
| 33     | Delhi             | 12148         | 216         | 7689          | 135         | 19837         | 351         | DEC.,06                      |
| 34     | Lakshadweep       | 29            | 0           | 32            | 1           | 61            | 1           | DEC.,06                      |
| 35     | Puducherry        | 1934          | 5           | 1492          | 0           | 3426          | 5           | DEC.,06                      |
|        | <b>TOTAL</b>      | <b>335514</b> | <b>1929</b> | <b>281465</b> | <b>1285</b> | <b>672173</b> | <b>3216</b> |                              |

#### Notes:

- Data is provisional and not comparable due to ill defined coverage

.. Not Reported

NR NOT RECEIVED

- The sum of male and female may not tally with the total figure as some States/UTs have not reported genderwise information separately.

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

### 3.1.1.19 States/UTs wise Cases and Deaths Due to Meningococcal Meningitis in India 2006

| S. No. | State/UT          | Male        |            | Female      |            | Total       |            | Reference Period up to       |
|--------|-------------------|-------------|------------|-------------|------------|-------------|------------|------------------------------|
|        |                   | Cases       | Deaths     | Cases       | Deaths     | Cases       | Deaths     |                              |
|        | 1                 | 2           | 3          | 4           | 5          | 6           | 7          | 8                            |
| 1      | Andhra Pradesh    | 473         | 6          | 467         | 5          | 940         | 11         | DEC., EXCEPT AUG.,06         |
| 2      | Arunachal Pradesh | 22          | 3          | 9           | 2          | 31          | 5          | DEC.,06                      |
| 3      | Assam             | ..          | ..         | ..          | ..         | ..          | ..         | NR                           |
| 4      | Bihar             | ..          | ..         | ..          | ..         | ..          | ..         | NR                           |
| 5      | Chhattisgarh      | 94          | 2          | 3           | 1          | 97          | 3          | DEC. EXCEPT JAN.& SEPT.,06   |
| 6      | Goa               | 0           | 0          | 0           | 0          | 0           | 0          | DEC.,06                      |
| 7      | Gujarat           | 33          | 4          | 21          | 3          | 54          | 7          | DEC.,06                      |
| 8      | Haryana           | 6           | 0          | 1           | 0          | 7           | 0          | DEC.,06                      |
| 9      | Himachal Pr.      | 0           | 0          | 0           | 0          | 0           | 0          | DEC.,06                      |
| 10     | Jammu Div.        | 0           | 0          | 0           | 0          | 6           | 0          | DEC.,06                      |
|        | Kashmir Div.      | 0           | 0          | 0           | 0          | 0           | 0          | DEC.,06                      |
| 11     | Jharkhand         | 0           | 0          | 0           | 0          | 0           | 0          | DEC.,06                      |
| 12     | Karnataka         | 2           | 0          | 1           | 0          | 3           | 0          | DEC.,06                      |
| 13     | Kerala            | 17          | 2          | 6           | 0          | 23          | 2          | DEC.,06                      |
| 14     | Madhya Pradesh    | 34          | 2          | 31          | 1          | 65          | 3          | JULY,06                      |
| 15     | Maharashtra       | 120         | 37         | 79          | 22         | 199         | 59         | DEC.,06                      |
| 16     | Manipur           | 45          | 8          | 21          | 6          | 66          | 14         | DEC.,06                      |
| 17     | Meghalaya         | 48          | 7          | 30          | 4          | 78          | 11         | DEC.,06                      |
| 18     | Mizoram           | 41          | 0          | 50          | 0          | 91          | 0          | DEC.,06                      |
| 19     | Nagaland          | 0           | 0          | 0           | 0          | 0           | 0          | JULY,06                      |
| 20     | Orissa            | 36          | 1          | 12          | 3          | 48          | 4          | DEC.,06                      |
| 21     | Punjab            | 18          | 5          | 13          | 0          | 31          | 5          | DEC.,06                      |
| 22     | Rajasthan         | 110         | 1          | 77          | 0          | 187         | 1          | DEC.,06                      |
| 23     | Sikkim            | 3           | 0          | 1           | 0          | 4           | 0          | DEC.,06                      |
| 24     | Tamil Nadu        | ..          | ..         | ..          | ..         | 8           | 0          | NOV.,06                      |
| 25     | Tripura           | 40          | 6          | 21          | 3          | 61          | 9          | NOV.,06                      |
| 26     | Uttarakhand       | 35          | 0          | 23          | 0          | 58          | 0          | DEC.,06                      |
| 27     | Uttar Pradesh     | 13          | 2          | 2           | 1          | 15          | 3          | DEC.,06                      |
| 28     | West Bengal       | 554         | 68         | 354         | 46         | 908         | 114        | DEC.,06                      |
| 29     | A & N Islands     | 4           | 0          | 3           | 1          | 7           | 1          | DEC.,06                      |
| 30     | Chandigarh        | ..          | ..         | ..          | ..         | ..          | ..         | NR                           |
| 31     | D & N Haveli      | 0           | 0          | 0           | 0          | 0           | 0          | DEC.,06                      |
| 32     | Daman & Diu       | 0           | 0          | 0           | 0          | 0           | 0          | FEB.,APR., NOV.&DEC.,06 ONLY |
| 33     | Delhi             | 237         | 39         | 82          | 19         | 319         | 58         | DEC.,06                      |
| 34     | Lakshadweep       | 4           | 0          | 3           | 0          | 7           | 0          | DEC.,06                      |
| 35     | Puducherry        | 43          | 0          | 41          | 1          | 84          | 1          | DEC.,06                      |
|        | <b>TOTAL</b>      | <b>2032</b> | <b>193</b> | <b>1351</b> | <b>118</b> | <b>3397</b> | <b>311</b> |                              |

#### Notes:

- Data is provisional and not comparable due to ill defined coverage

.. Not Reported

NR NOT RECEIVED

- The sum of male and female may not tally with the total figure as some States/Uts.have not reported genderwise information separately.

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

### 3.1.1.20 States/UTs wise Cases and Deaths Due to Syphilis in India 2006

| S. No. | State/UT          | Male         |          | Female       |          | Total        |          | Reference Period up to       |
|--------|-------------------|--------------|----------|--------------|----------|--------------|----------|------------------------------|
|        |                   | Cases        | Deaths   | Cases        | Deaths   | Cases        | Deaths   |                              |
|        | 1                 | 2            | 3        | 4            | 5        | 6            | 7        | 8                            |
| 1      | Andhra Pradesh    | 26352        | 0        | 17227        | 0        | 43579        | 0        | DEC., EXCEPT AUG.,06         |
| 2      | Arunachal Pradesh | 164          | 2        | 139          | 1        | 303          | 3        | DEC.,06                      |
| 3      | Assam             | ..           | ..       | ..           | ..       | ..           | ..       | NR                           |
| 4      | Bihar             | ..           | ..       | ..           | ..       | ..           | ..       | NR                           |
| 5      | Chhattisgarh      | 548          | 0        | 278          | 0        | 826          | 0        | DEC. EXCEPT JAN.& SEPT.,06   |
| 6      | Goa               | 0            | 0        | 1            | 0        | 1            | 0        | DEC.,06                      |
| 7      | Gujarat           | 856          | 0        | 808          | 0        | 1664         | 0        | DEC.,06                      |
| 8      | Haryana           | 295          | 1        | 396          | 0        | 691          | 1        | DEC.,06                      |
| 9      | Himachal Pr.      | 11           | 0        | 29           | 0        | 40           | 0        | DEC.,06                      |
| 10     | Jammu Div.        | 0            | 0        | 0            | 0        | 0            | 0        | DEC.,06                      |
|        | Kashmir Div.      | 38           | 0        | 27           | 0        | 65           | 0        | DEC.,06                      |
| 11     | Jharkhand         | 7            | 0        | 52           | 0        | 59           | 0        | DEC.,06                      |
| 12     | Karnataka         | 3127         | 0        | 2935         | 0        | 6062         | 0        | DEC.,06                      |
| 13     | Kerala            | 20           | 0        | 18           | 0        | 38           | 0        | DEC.,06                      |
| 14     | Madhya Pradesh    | 288          | 0        | 574          | 0        | 862          | 0        | JULY,06                      |
| 15     | Maharashtra       | 404          | 0        | 419          | 0        | 823          | 0        | DEC.,06                      |
| 16     | Manipur           | 19           | 0        | 2            | 0        | 21           | 0        | DEC.,06                      |
| 17     | Meghalaya         | 41           | 0        | 35           | 0        | 76           | 0        | DEC.,06                      |
| 18     | Mizoram           | 118          | 0        | 84           | 0        | 202          | 0        | DEC.,06                      |
| 19     | Nagaland          | 0            | 0        | 0            | 0        | 0            | 0        | JULY,06                      |
| 20     | Orissa            | 149          | 0        | 128          | 0        | 277          | 0        | DEC.,06                      |
| 21     | Punjab            | 77           | 0        | 78           | 0        | 155          | 0        | DEC.,06                      |
| 22     | Rajasthan         | 137          | 0        | 104          | 0        | 241          | 0        | DEC.,06                      |
| 23     | Sikkim            | 15           | 0        | 16           | 0        | 31           | 0        | DEC.,06                      |
| 24     | Tamil Nadu        | ..           | ..       | ..           | ..       | 1150         | 0        | NOV.,06                      |
| 25     | Tripura           | 150          | 0        | 104          | 0        | 254          | 0        | NOV.,06                      |
| 26     | Uttarakhand       | 40           | 0        | 25           | 0        | 65           | 0        | DEC.,06                      |
| 27     | Uttar Pradesh     | 463          | 0        | 523          | 0        | 986          | 0        | DEC.,06                      |
| 28     | West Bengal       | ..           | ..       | ..           | ..       | ..           | ..       | NR                           |
| 29     | A & N Islands     | 0            | 0        | 0            | 0        | 0            | 0        | DEC.,06                      |
| 30     | Chandigarh        | ..           | ..       | ..           | ..       | ..           | ..       | NR                           |
| 31     | D & N Haveli      | 4            | 0        | 4            | 0        | 8            | 0        | DEC.,06                      |
| 32     | Daman & Diu       | 0            | 0        | 0            | 0        | 0            | 0        | FEB.,APR., NOV.&DEC.,06 ONLY |
| 33     | Delhi             | 27           | 2        | 12           | 0        | 39           | 2        | DEC.,06                      |
| 34     | Lakshadweep       | 0            | 0        | 0            | 0        | 0            | 0        | DEC.,06                      |
| 35     | Puducherry        | 40           | 0        | 13           | 0        | 53           | 0        | DEC.,06                      |
|        | <b>TOTAL</b>      | <b>33390</b> | <b>5</b> | <b>24031</b> | <b>1</b> | <b>58571</b> | <b>6</b> |                              |

Notes:

- Data is provisional and not comparable due to ill defined coverage

.. Not Reported

NR NOT RECEIVED

- The sum of male and female may not tally with the total figure as some States/UTs have not reported genderwise information separately.

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

### 3.1.1.21 States/UTs wise Cases and Deaths Due to Gonococcal Infection in India 2006

| S. No. | State/UT          | Male         |          | Female       |          | Total         |          | Reference Period up to       |
|--------|-------------------|--------------|----------|--------------|----------|---------------|----------|------------------------------|
|        |                   | Cases        | Deaths   | Cases        | Deaths   | Cases         | Deaths   |                              |
|        | 1                 | 2            | 3        | 4            | 5        | 6             | 7        | 8                            |
| 1      | Andhra Pradesh    | 26571        | 3        | 55043        | 1        | 81614         | 4        | DEC., EXCEPT AUG.,06         |
| 2      | Arunachal Pradesh | 10           | 0        | 8            | 0        | 18            | 0        | DEC.,06                      |
| 3      | Assam             | ..           | ..       | ..           | ..       | ..            | ..       | NR                           |
| 4      | Bihar             | ..           | ..       | ..           | ..       | ..            | ..       | NR                           |
| 5      | Chhattisgarh      | 822          | 0        | 792          | 0        | 1614          | 0        | DEC. EXCEPT JAN.& SEPT.,06   |
| 6      | Goa               | 1            | 0        | 5            | 0        | 6             | 0        | DEC.,06                      |
| 7      | Gujarat           | 446          | 0        | 589          | 0        | 1035          | 0        | DEC.,06                      |
| 8      | Haryana           | 294          | 0        | 1386         | 0        | 1680          | 0        | DEC.,06                      |
| 9      | Himachal Pr.      | 319          | 0        | 865          | 0        | 1184          | 0        | DEC.,06                      |
| 10     | Jammu Div.        | 0            | 0        | 0            | 0        | 0             | 0        | DEC.,06                      |
|        | Kashmir Div.      | 0            | 0        | 9327         | 0        | 9327          | 0        | DEC.,06                      |
| 11     | Jharkhand         | 47           | 0        | 179          | 0        | 226           | 0        | DEC.,06                      |
| 12     | Karnataka         | 4718         | 1        | 6019         | 1        | 10737         | 2        | DEC.,06                      |
| 13     | Kerala            | 89           | 0        | 231          | 0        | 320           | 0        | DEC.,06                      |
| 14     | Madhya Pradesh    | 375          | 1        | 1835         | 0        | 2210          | 1        | JULY,06                      |
| 15     | Maharashtra       | 618          | 0        | 784          | 0        | 1402          | 0        | DEC.,06                      |
| 16     | Manipur           | 29           | 0        | 178          | 0        | 207           | 0        | DEC.,06                      |
| 17     | Meghalaya         | 17           | 0        | 16           | 0        | 33            | 0        | DEC.,06                      |
| 18     | Mizoram           | 160          | 0        | 105          | 0        | 265           | 0        | DEC.,06                      |
| 19     | Nagaland          | 4            | 0        | 5            | 0        | 9             | 0        | JULY,06                      |
| 20     | Orissa            | 294          | 0        | 409          | 0        | 703           | 0        | DEC.,06                      |
| 21     | Punjab            | 58           | 0        | 101          | 0        | 159           | 0        | DEC.,06                      |
| 22     | Rajasthan         | 256          | 0        | 858          | 0        | 1114          | 0        | DEC.,06                      |
| 23     | Sikkim            | 12           | 0        | 41           | 0        | 53            | 0        | DEC.,06                      |
| 24     | Tamil Nadu        | ..           | ..       | ..           | ..       | 2486          | 0        | NOV.,06                      |
| 25     | Tripura           | 453          | 0        | 450          | 0        | 903           | 0        | NOV.,06                      |
| 26     | Uttarakhand       | 119          | 0        | 1205         | 2        | 1324          | 2        | DEC.,06                      |
| 27     | Uttar Pradesh     | 619          | 0        | 5100         | 0        | 5719          | 0        | DEC.,06                      |
| 28     | West Bengal       | ..           | ..       | ..           | ..       | ..            | ..       | NR                           |
| 29     | A & N Islands     | 0            | 0        | 0            | 0        | 0             | 0        | DEC.,06                      |
| 30     | Chandigarh        | ..           | ..       | ..           | ..       | ..            | ..       | NR                           |
| 31     | D & N Haveli      | 87           | 0        | 400          | 0        | 487           | 0        | DEC.,06                      |
| 32     | Daman & Diu       | 0            | 0        | 0            | 0        | 0             | 0        | FEB.,APR., NOV.&DEC.,06 ONLY |
| 33     | Delhi             | 19           | 0        | 177          | 0        | 196           | 0        | DEC.,06                      |
| 34     | Lakshadweep       | 0            | 0        | 0            | 0        | 0             | 0        | DEC.,06                      |
| 35     | Puducherry        | 21           | 0        | 116          | 0        | 128           | 0        | DEC.,06                      |
|        | <b>TOTAL</b>      | <b>36458</b> | <b>5</b> | <b>86224</b> | <b>4</b> | <b>125159</b> | <b>9</b> |                              |

#### Notes:

- Data is provisional and not comparable due to ill defined coverage

.. Not Reported

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- The sum of male and female may not tally with the total figure as some States/Uts.have not reported genderwise information separately.

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

### 3.1.1.22 States/UTs wise Cases and Deaths Due to Pulmonary Tuberculosis in India 2006

| S. No. | State/UT          | Male          |             | Female        |             | Total         |             | Reference Period up to       |
|--------|-------------------|---------------|-------------|---------------|-------------|---------------|-------------|------------------------------|
|        |                   | Cases         | Deaths      | Cases         | Deaths      | Cases         | Deaths      |                              |
|        | 1                 | 2             | 3           | 4             | 5           | 6             | 7           | 8                            |
| 1      | Andhra Pradesh    | 84794         | 873         | 57263         | 311         | 142057        | 1184        | DEC., EXCEPT AUG.,06         |
| 2      | Arunachal Pradesh | 898           | 14          | 695           | 24          | 1593          | 38          | DEC.,06                      |
| 3      | Assam             | ..            | ..          | ..            | ..          | ..            | ..          | NR                           |
| 4      | Bihar             | ..            | ..          | ..            | ..          | ..            | ..          | NR                           |
| 5      | Chhattisgarh      | 5703          | 11          | 2986          | 1           | 8689          | 12          | DEC. EXCEPT JAN.& SEPT.,06   |
| 6      | Goa               | 1259          | 0           | 969           | 0           | 2228          | 0           | DEC.,06                      |
| 7      | Gujarat           | 24152         | 163         | 17578         | 75          | 41730         | 238         | DEC.,06                      |
| 8      | Haryana           | 20532         | 157         | 13195         | 70          | 29900         | 227         | DEC.,06                      |
| 9      | Himachal Pr.      | 9526          | 93          | 5179          | 47          | 14705         | 140         | DEC.,06                      |
| 10     | Jammu Div.        | 789           | 0           | 381           | 0           | 1849          | 28          | DEC.,06                      |
|        | Kashmir Div.      | 296           | 0           | 201           | 0           | 497           | 0           | DEC.,06                      |
| 11     | Jharkhand         | 8116          | 3           | 7400          | 2           | 15516         | 5           | DEC.,06                      |
| 12     | Karnataka         | 46572         | 502         | 30115         | 243         | 76687         | 745         | DEC.,06                      |
| 13     | Kerala            | 9522          | 152         | 4318          | 29          | 13840         | 181         | DEC.,06                      |
| 14     | Madhya Pradesh    | 11390         | 86          | 7476          | 46          | 18866         | 132         | JULY,06                      |
| 15     | Maharashtra       | 28637         | 545         | 24361         | 250         | 52998         | 795         | DEC.,06                      |
| 16     | Manipur           | 300           | 15          | 182           | 5           | 482           | 20          | DEC.,06                      |
| 17     | Meghalaya         | 969           | 20          | 931           | 9           | 1900          | 29          | DEC.,06                      |
| 18     | Mizoram           | 589           | 16          | 347           | 12          | 936           | 28          | DEC.,06                      |
| 19     | Nagaland          | 525           | 0           | 313           | 0           | 838           | 0           | JULY,06                      |
| 20     | Orissa            | 7618          | 123         | 3825          | 55          | 11443         | 178         | DEC.,06                      |
| 21     | Punjab            | 12730         | 78          | 7882          | 28          | 20612         | 106         | DEC.,06                      |
| 22     | Rajasthan         | 49042         | 516         | 22138         | 179         | 71180         | 695         | DEC.,06                      |
| 23     | Sikkim            | 1203          | 22          | 952           | 14          | 2155          | 36          | DEC.,06                      |
| 24     | Tamil Nadu        | ..            | ..          | ..            | ..          | 28979         | 73          | NOV.,06                      |
| 25     | Tripura           | 644           | 20          | 327           | 7           | 971           | 27          | NOV.,06                      |
| 26     | Uttarakhand       | 2344          | 4           | 1178          | 4           | 3522          | 8           | DEC.,06                      |
| 27     | Uttar Pradesh     | 70711         | 103         | 39187         | 58          | 109898        | 161         | DEC.,06                      |
| 28     | West Bengal       | 57265         | 570         | 32011         | 250         | 89276         | 820         | DEC.,06                      |
| 29     | A & N Islands     | 1955          | 4           | 943           | 6           | 2898          | 10          | DEC.,06                      |
| 30     | Chandigarh        | ..            | ..          | ..            | ..          | ..            | ..          | NR                           |
| 31     | D & N Haveli      | 1048          | 22          | 496           | 14          | 1544          | 36          | DEC.,06                      |
| 32     | Daman & Diu       | 19            | 2           | 6             | 1           | 25            | 3           | FEB.,APR., NOV.&DEC.,06 ONLY |
| 33     | Delhi             | 8771          | 667         | 4773          | 326         | 13544         | 993         | DEC.,06                      |
| 34     | Lakshadweep       | 20            | 0           | 19            | 0           | 39            | 0           | DEC.,06                      |
| 35     | Puducherry        | 5204          | 102         | 2534          | 23          | 7738          | 125         | DEC.,06                      |
|        | <b>TOTAL</b>      | <b>473143</b> | <b>4883</b> | <b>290161</b> | <b>2089</b> | <b>789135</b> | <b>7073</b> |                              |

#### Notes:

- Data is provisional and not comparable due to ill defined coverage

.. Not Reported

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- The sum of male and female may not tally with the total figure as some States/Uts.have not reported genderwise information separately.

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

### 3.1.1.23 States/UTs wise Observed HIV Prevalence Levels in India 1998 - 2005

| S. No. | State/UT          | Number of sites in 2005 | HIV Prevalence Levels   |                         |                         |                         |                         |                         |                         |                         |
|--------|-------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|        |                   |                         | 1998 (%)<br>(180 sites) | 1999 (%)<br>(180 sites) | 2000 (%)<br>(232 sites) | 2001 (%)<br>(320 sites) | 2002 (%)<br>(384 sites) | 2003 (%)<br>(455 sites) | 2004 (%)<br>(670 sites) | 2005 (%)<br>(750 sites) |
| 1      | 2                 | 3                       | 4                       | 5                       | 6                       | 7                       | 8                       | 9                       | 10                      |                         |
| 1      | Andhra Pradesh    | STD 11                  | 24.90                   | 29.50                   | 30.00                   | 26.60                   | 30.40                   | 19.60                   | 16.40                   | 22.80                   |
|        |                   | ANC 23                  | 2.25                    | 2.60                    | 2.00                    | 1.50                    | 1.25                    | 1.25                    | 2.25                    | 2.00                    |
| 2      | Arunachal Pradesh | STD 3                   | 0.00                    | 0.00                    | 0.10                    | 0.00                    | 0.00                    | 0.00                    | 0.00                    | 0.00                    |
|        |                   | ANC 2                   | 0.40                    | 0.00                    | 0.00                    | 0.00                    | 0.00                    | 0.38                    | 0.17                    | 0.43                    |
| 3      | Assam             | STD 5                   | 2.10                    | 2.40                    | 0.61                    | 1.49                    | 0.75                    | 1.20                    | 0.80                    | 0.89                    |
|        |                   | ANC 3                   | 0.00                    | 0.00                    | 0.00                    | 0.00                    | 0.00                    | 0.00                    | 0.00                    | 0.00                    |
| 4      | Bihar             | STD 7                   | 1.35                    | 0.60                    | 0.50                    | 1.20                    | 1.60                    | 0.40                    | 1.20                    | 0.00                    |
|        |                   | ANC 6                   | 0.00                    | 0.00                    | 0.10                    | 0.13                    | 0.25                    | 0.00                    | 0.00                    | 0.00                    |
| 5      | Chattisgarh       | STD 3                   | -                       | -                       | -                       | 1.40                    | 0.80                    | 2.27                    | 2.53                    | 3.00                    |
|        |                   | ANC 5                   | -                       | -                       | -                       | 0.33                    | 0.25                    | 1.00                    | 0.00                    | 0.25                    |
| 6      | Delhi             | STD 4                   | 1.60                    | 0.80                    | 3.26                    | 4.65                    | 3.23                    | 3.23                    | 7.98                    | 9.15                    |
|        |                   | ANC 4                   | 0.25                    | 0.30                    | 0.25                    | 0.13                    | 0.25                    | 0.25                    | 0.38                    | 0.25                    |
| 7      | Goa               | STD 2                   | 19.40                   | 13.50                   | 12.02                   | 15.00                   | 11.29                   | 14.30                   | 15.77                   | 13.80                   |
|        |                   | ANC 2                   | 1.20                    | 0.80                    | 1.17                    | 0.50                    | 1.38                    | 0.50                    | 1.13                    | 0.00                    |
| 8      | Gujarat           | STD 8                   | 2.50                    | 6.70                    | 4.65                    | 4.14                    | 6.17                    | 4.50                    | 3.60                    | 2.00                    |
|        |                   | ANC 7                   | 0.00                    | 0.40                    | 0.50                    | 0.50                    | 0.38                    | 0.40                    | 0.13                    | 0.25                    |
| 9      | Haryana           | STD 5                   | 2.60                    | 5.30                    | 2.75                    | 1.08                    | 1.14                    | 1.20                    | 0.93                    | 1.30                    |
|        |                   | ANC 3                   | 0.00                    | 0.00                    | 0.00                    | 0.41                    | 0.38                    | 0.25                    | 0.00                    | 0.13                    |
| 10     | Himachal Pradesh  | STD 4                   | 2.00                    | 0.40                    | 0.40                    | 0.26                    | 0.40                    | 0.80                    | 0.00                    | 0.20                    |
|        |                   | ANC 6                   | 0.36                    | 0.30                    | 0.89                    | 0.13                    | 0.00                    | 0.00                    | 0.13                    | 0.13                    |
| 11     | Jammu & Kashmir   | STD 2                   | 1.83                    | 1.20                    | 0.40                    | 0.80                    | 0.95                    | 1.86                    | 0.20                    | 0.00                    |
|        |                   | ANC 3                   | 0.00                    | 0.00                    | 0.12                    | 0.25                    | 0.08                    | 0.00                    | 0.08                    | 0.00                    |
| 12     | Jharkhand         | STD 4                   | -                       | -                       | -                       | 0.25                    | 0.13                    | 0.13                    | 0.00                    | 0.00                    |
|        |                   | ANC 5                   | -                       | -                       | -                       | 0.08                    | 0.00                    | 0.00                    | 0.00                    | 0.13                    |
| 13     | Karnataka         | STD 7                   | 16.70                   | 15.50                   | 12.80                   | 16.40                   | 13.60                   | 10.40                   | 12.00                   | 13.60                   |
|        |                   | ANC 27                  | 1.75                    | 1.00                    | 1.68                    | 1.13                    | 1.75                    | 1.25                    | 1.25                    | 1.25                    |
| 14     | Kerala            | STD 2                   | 2.60                    | 3.20                    | 5.20                    | 6.42                    | 2.45                    | 2.45                    | 2.78                    | 2.82                    |
|        |                   | ANC4                    | 0.10                    | 0.00                    | 0.00                    | 0.08                    | 0.38                    | 0.38                    | 0.33                    | 0.25                    |
| 15     | Madhya Pradesh    | STD 9                   | 3.50                    | 0.20                    | 1.60                    | 2.69                    | 2.35                    | 1.20                    | 1.80                    | 0.47                    |
|        |                   | ANC13                   | 0.00                    | 0.30                    | 0.12                    | 0.25                    | 0.00                    | 0.00                    | 0.25                    | 0.25                    |
| 16     | Maharashtra       | STD 11                  | 16.00                   | 20.00                   | 18.40                   | 9.20                    | 7.60                    | 10.00                   | 10.40                   | 10.40                   |
|        |                   | ANC 39                  | 2.00                    | 2.10                    | 1.12                    | 1.38                    | 1.25                    | 1.25                    | 1.25                    | 1.25                    |
| 16.1   | Mumbai            | STD 3                   |                         |                         | 33.33                   | 21.06                   | 14.84                   | 18.40                   | 15.65                   | 16.00                   |
|        |                   | ANC 6                   |                         |                         | 2.00                    | 2.25                    | 0.75                    | 1.25                    | 1.12                    | 1.00                    |
| 17     | Manipur           | STD 2                   | 4.15                    | 12.00                   | 11.60                   | 10.50                   | 9.60                    | 13.00                   | 7.20                    | 12.20                   |
|        |                   | ANC 10                  | 0.75                    | 2.30                    | 0.75                    | 1.75                    | 1.12                    | 1.25                    | 1.50                    | 1.25                    |
| 18     | Meghalaya         | STD 2                   | 0.13                    | 0.30                    | 0.00                    | 0.00                    | 0.90                    | 0.25                    | 0.00                    | 0.00                    |
|        |                   | ANC 1                   | 0.00                    | 0.00                    | 0.00                    | 0.00                    | 0.00                    | 0.00                    | 0.00                    | 0.00                    |
| 19     | Mizoram           | STD 2                   | 1.49                    | 0.76                    | 2.00                    | 2.20                    | 2.60                    | 3.80                    | 1.00                    | 3.00                    |
|        |                   | ANC 4                   | 0.48                    | 0.48                    | 0.37                    | 0.33                    | 1.50                    | 1.38                    | 1.25                    | 0.88                    |
| 20     | Nagaland          | STD1                    | 11.10                   | 4.40                    | 6.90                    | 7.40                    | 2.42                    | 0.90                    | 1.70                    | 3.48                    |
|        |                   | ANC8                    | 0.70                    | 1.30                    | 1.35                    | 1.25                    | 1.25                    | 1.25                    | 1.43                    | 1.63                    |
| 21     | Orissa            | STD 7                   | 2.86                    | 1.20                    | 2.60                    | 0.80                    | 0.80                    | 2.40                    | 2.80                    | 4.00                    |
|        |                   | ANC5                    | 0.00                    | 0.10                    | 0.27                    | 0.25                    | 0.25                    | 0.00                    | 0.50                    | 0.25                    |

contd.



| S. No | State/UT      | Number of sites in 2005 | HIV Prevalence Levels   |                         |                         |                         |                         |                         |                         |                         |
|-------|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|       |               |                         | 1998 (%)<br>(180 sites) | 1999 (%)<br>(180 sites) | 2000 (%)<br>(232 sites) | 2001 (%)<br>(320 sites) | 2002 (%)<br>(384 sites) | 2003 (%)<br>(455 sites) | 2004 (%)<br>(670 sites) | 2005 (%)<br>(750 sites) |
|       | 1             | 2                       | 3                       | 4                       | 5                       | 6                       | 7                       | 8                       | 9                       | 10                      |
| 22    | Punjab        | STD 3                   | 0.00                    | 2.00                    | 0.80                    | 1.61                    | 1.60                    | 1.60                    | 1.09                    | 0.80                    |
|       |               | ANC 4                   | 0.00                    | 0.40                    | 0.00                    | 0.40                    | 0.49                    | 0.00                    | 0.25                    | 0.13                    |
| 23    | Rajasthan     | STD 7                   | 5.20                    | 3.20                    | 2.84                    | 4.00                    | 6.00                    | 3.70                    | 2.92                    | 5.60                    |
|       |               | ANC 6                   | 0.00                    | 0.30                    | 0.25                    | 0.00                    | 0.50                    | 0.13                    | 0.00                    | 0.13                    |
| 24    | Sikkim        | STD 1                   | 0.00                    | 0.00                    | 0.00                    | 0.00                    | 0.00                    | 0.00                    | 0.00                    | 0.86                    |
|       |               | ANC 1                   | 0.13                    | 0.10                    | 0.00                    | 0.00                    | 0.13                    | 0.13                    | 0.00                    | 0.25                    |
| 25    | Tamil Nadu    | STD 11                  | 16.30                   | 10.40                   | 16.80                   | 12.60                   | 14.70                   | 9.20                    | 8.40                    | 9.20                    |
|       |               | ANC 35                  | 1.00                    | 1.00                    | 1.00                    | 1.13                    | 0.88                    | 0.75                    | 0.50                    | 0.50                    |
| 26    | Tripura       | STD 3                   | 0.00                    | 0.80                    | 1.34                    | 3.20                    | 1.40                    | 0.00                    | 0.00                    | 0.80                    |
|       |               | ANC 1                   | -                       | -                       | -                       | 0.25                    | 0.00                    | 0.00                    | 0.30                    | 0.00                    |
| 27    | Uttar Pradesh | STD 17                  | 1.60                    | 0.60                    | 1.80                    | 0.90                    | 0.80                    | 0.55                    | 0.80                    | 0.40                    |
|       |               | ANC 16                  | 0.24                    | 0.00                    | 0.12                    | 0.00                    | 0.25                    | 0.00                    | 0.25                    | 0.00                    |
| 28    | Uttarakhand   | STD 4                   |                         |                         | -                       | 0.40                    | 0.26                    | 0.00                    | 0.37                    | 0.00                    |
|       |               | ANC 3                   |                         |                         | -                       | 0.00                    | 0.23                    | 0.00                    | 0.00                    | 0.00                    |
| 29    | West Bengal   | STD 14                  | 0.40                    | 1.40                    | 1.96                    | 0.60                    | 0.47                    | 1.45                    | 0.88                    | 2.16                    |
|       |               | ANC 9                   | 0.62                    | 0.10                    | 0.50                    | 0.13                    | 0.00                    | 0.50                    | 0.50                    | 0.84                    |
| 30    | A & N Islands | STD 2                   | 1.20                    | 0.40                    | 1.20                    | 1.20                    | 2.60                    | 1.60                    | 1.60                    | 0.40                    |
|       |               | ANC 2                   | 0.00                    | 0.00                    | 0.25                    | 0.16                    | 0.00                    | 0.50                    | 0.00                    | 0.00                    |
| 31    | Chandigarh    | STD 2                   | 2.95                    | 1.80                    | 3.35                    | 3.78                    | 0.80                    | 1.66                    | 1.80                    | 1.00                    |
|       |               | ANC 1                   | 0.47                    | 0.80                    | 0.00                    | 0.00                    | 0.25                    | 0.50                    | 0.50                    | 0.00                    |
| 32    | D & N Haveli  | STD 0                   | 0.00                    | 0.00                    | -                       | -                       | -                       | -                       | 0.00                    | 0.00                    |
|       |               | ANC 1                   | 0.00                    | 0.00                    | 0.00                    | 0.25                    | 1.00                    | 0.13                    | 0.00                    | 0.30                    |
| 33    | Daman & Diu   | STD 0                   | 0.00                    | 0.00                    | -                       | -                       | -                       | -                       | 0.00                    | 0.00                    |
|       |               | ANC 2                   | 0.13                    | 0.00                    | 0.00                    | 0.25                    | 0.22                    | 0.50                    | 0.38                    | 0.13                    |
| 34    | Lakshdweep    | STD 1                   | 0.00                    | 0.00                    | 0.00                    | -                       | 0.00                    | 0.00                    | 0.00                    | 0.00                    |
|       |               | ANC 2                   | 0.60                    | 0.00                    | 0.00                    | -                       | 0.00                    | 0.00                    | 0.00                    | 0.00                    |
| 35    | Puducherry    | STD 3                   | 7.20                    | 5.80                    | 4.10                    | 2.00                    | 2.02                    | 2.60                    | 4.80                    | 5.20                    |
|       |               | ANC2                    | 0.50                    | 0.90                    | 0.25                    | 0.25                    | 0.25                    | 0.13                    | 0.25                    | 0.25                    |

Notes:

- HIV Prevalence values in States with more than 3 sites are median values, while in States/UTs with 3 or less than 3 sites, the values are mean values.
- Sites with 75% coverage of desired sample size (STD: 250 & ANC:400) are included for analysis.

Source: National AIDS Control Organisation (Latest)

### 3.1.1.24 States/UTs wise Cases of AIDS in India 2006

| S.No. | State/UT                            | AIDS Cases    |
|-------|-------------------------------------|---------------|
|       | 1                                   | 2             |
|       | <b>India</b>                        | <b>162257</b> |
| 1     | Andhra Pradesh                      | 23648         |
| 2     | Arunachal Pradesh                   | 13            |
| 3     | Assam                               | 372           |
| 4     | Bihar                               | 155           |
| 5     | Chattisgarh                         | 0             |
| 6     | Goa                                 | 671           |
| 7     | Gujarat                             | 7033          |
| 8     | Haryana                             | 789           |
| 9     | Himachal Pradesh                    | 302           |
| 10    | Jammu & Kashmir                     | 36            |
| 11    | Jharkhand                           | 258           |
| 12    | Karnataka                           | 4345          |
| 13    | Kerala                              | 1769          |
| 14    | Madhya Pradesh                      | 1894          |
| 15    | Maharashtra                         | 14325         |
| 16    | Manipur                             | 2946          |
| 17    | Meghalaya                           | 8             |
| 18    | Mizoram                             | 110           |
| 19    | Nagaland                            | 736           |
| 20    | Orissa                              | 725           |
| 21    | Punjab                              | 528           |
| 22    | Rajasthan                           | 1758          |
| 23    | Sikkim                              | 11            |
| 24    | Tamil Nadu                          | 58142         |
| 25    | Tripura                             | 5             |
| 26    | Uttar Pradesh                       | 1751          |
| 27    | Uttarakhand                         | 79            |
| 28    | West Bengal                         | 2397          |
| 29    | A & N Islands                       | 38            |
| 30    | Chandigarh (UT)                     | 2280          |
| 31    | Dadra & Nagar Haveli                | 0             |
| 32    | Daman & Diu                         | 1             |
| 33    | Delhi                               | 2759          |
| 34    | Lakshadweep                         | 0             |
| 35    | Puducherry                          | 302           |
|       | <b>Major Municipal Corporations</b> |               |
| i     | Ahmedabad M.C.                      | 726           |
| ii    | Chennai M.C.                        | 0             |
| iii   | Mumbai M.C.                         | 31345         |

Note:

- Data As on 31st December 2006

Source: National AIDS Control Organization

### 3.1.1.25 Performance of RNTCP Case Detection (2006, 1st - 3rd Qtr.), Smear Conversion (2005, 4th Qtr. - 2006, 2nd Qtr.) and Treatment Outcomes (2005, 1st - 3rd Qtr.)

| S. No        | State/UT          | Population (in lakh) covered by RNTCP <sup>1</sup> | No. Of suspects examined | No. Of smear Positive patients diagnosed <sup>2</sup> | % of s+ve cases among suspects | % s+ve patients living in the district placed on dots | Total patients registered for treatment <sup>3</sup> | New smear positive patients registered for treatment | Success rate of new smear positive patients <sup>4</sup> |
|--------------|-------------------|--|--------------------------|---|--------------------------------|---|--|--|--|
| 1            | 2                 | 3  | 4                        | 5   | 6                              | 7   | 8  | 9  |  |
| 1            | Andaman & Nicobar | 4  | 3070                     | 275   | 9%                             | 94%   | 668  | 192  | 79%  |
| 2            | Andhra Pradesh    | 804  | 320232                   | 49081   | 15%                            | 90%   | 79234  | 32933  | 87%  |
| 3            | Arunachal Pradesh | 12   | 8413                     | 1090  | 13%                            | 89%   | 2005   | 724  | 89%  |
| 4            | Assam             | 290  | 86226                    | 14249   | 17%                            | 91%   | 24595  | 10668  | 82%  |
| 5            | Bihar             | 908  | 154630                   | 20870   | 13%                            | 89%   | 43570  | 13835  | 83%  |
| 6            | Chandigarh        | 10   | 11208                    | 1316  | 12%                            | 90%   | 1799   | 614  | 85%  |
| 7            | Chhatisgarh       | 229  | 81556                    | 10190   | 12%                            | 93%   | 21315  | 8235   | 86%  |
| 8            | D & N Haveli      | 2  | 1208                     | 148   | 12%                            | 90%   | 295  | 117  | 65%  |
| 9            | Daman & Diu       | 2  | 2256                     | 149   | 7%                             | 79%   | 213  | 73   | 93%  |
| 10           | Delhi             | 161  | 121704                   | 20053   | 16%                            | 91%   | 37617  | 10861  | 87%  |
| 11           | Goa               | 15   | 7736                     | 832   | 11%                            | 82%   | 1452   | 487  | 69%  |
| 12           | Gujarat           | 548  | 259390                   | 45559   | 18%                            | 93%   | 60132  | 25102  | 86%  |
| 13           | Haryana           | 230  | 123669                   | 18210   | 15%                            | 91%   | 27101  | 10320  | 83%  |
| 14           | Himachal Pradesh  | 64   | 51014                    | 6629  | 13%                            | 90%   | 10464  | 3914   | 89%  |
| 15           | Jammu & Kashmir   | 116  | 53182                    | 3811  | 7%                             | 92%   | 7823   | 2682   | 84%  |
| 16           | Jharkhand         | 292  | 83806                    | 13691   | 16%                            | 90%   | 24731  | 10373  | 86%  |
| 17           | Karnataka         | 561  | 254021                   | 30399   | 12%                            | 91%   | 48288  | 18895  | 79%  |
| 18           | Kerala            | 336  | 171225                   | 10597   | 6%                             | 91%   | 18952  | 8196   | 84%  |
| 19           | Lakshadweep       | 1  | 145                      | 5   | 3%                             | 100%  | 15   | 6  | NA   |
| 20           | Madhya Pradesh    | 668  | 197563                   | 35121   | 18%                            | 91%   | 56008  | 21928  | 83%  |
| 21           | Maharashtra       | 1041   | 426554                   | 56884   | 13%                            | 93%   | 102831   | 39950  | 87%  |
| 22           | Manipur           | 26   | 15591                    | 1146  | 7%                             | 97%   | 3593   | 913  | 85%  |
| 23           | Meghalaya         | 25   | 8935                     | 1408  | 16%                            | 96%   | 2994   | 938  | 80%  |
| 24           | Mizoram           | 10   | 6139                     | 610   | 10%                            | 94%   | 1476   | 424  | 92%  |
| 25           | Nagaland          | 21   | 7361                     | 863   | 12%                            | 88%   | 2120   | 742  | 86%  |
| 26           | Orissa            | 391  | 136425                   | 19565   | 14%                            | 90%   | 33700  | 14894  | 85%  |
| 27           | Puducherry        | 10   | 11900                    | 1158  | 10%                            | 83%   | 1190   | 504  | 79%  |
| 28           | Punjab            | 260  | 121037                   | 16315   | 13%                            | 92%   | 27294  | 10806  | 84%  |
| 29           | Rajasthan         | 624  | 276262                   | 55507   | 20%                            | 89%   | 83546  | 31336  | 88%  |
| 30           | Sikkim            | 6  | 5865                     | 640   | 11%                            | 88%   | 1148   | 403  | 87%  |
| 31           | Tamil Nadu        | 653  | 473265                   | 37916   | 8%                             | 91%   | 66766  | 25495  | 84%  |
| 32           | Tripura           | 34   | 8741                     | 1164  | 13%                            | 90%   | 1700   | 919  | 86%  |
| 33           | Uttar Pradesh     | 1839   | 708728                   | 103232  | 15%                            | 91%   | 172078   | 70738  | 87%  |
| 34           | Uttarakhand       | 92   | 46817                    | 6144  | 13%                            | 93%   | 9084   | 3407   | 86%  |
| 35           | West Bengal       | 858  | 424995                   | 51303   | 12%                            | 92%   | 84271  | 38736  | 87%  |
| <b>Total</b> |                   | <b>11142</b>                                       | <b>4670869</b>           | <b>636130</b>   | <b>14%</b>                     | <b>91%</b>  | <b>1060068</b>                                       | <b>420360</b>  | <b>86%</b>   |

Notes:

- 1 Projected population based on census population of 2001 is used for calculation of case-detection rate, 1 lakh=100,000 population
  - 2 Smear positive patients diagnosed include new smear positive cases and smear positive retreatment cases
  - 3 Total patients registered for treatment includes new sputum smear positive cases, new smear negative cases, new extra-pulmonary cases, smear positive retreatment cases and 'Others'
  - 4 Cure rate and success rate are not expected for states that began implementing RNTCP after 4th quarter 2004 Detailed state/district wise annual and quarterly performance reports available at [www.tbcindia.org](http://www.tbcindia.org)
- Detailed state/district wise annual and quarterly performance reports available at [www.tbcindia.org](http://www.tbcindia.org)

Source: Revised National TB Control Programme, MOHFW/GOI

### 3.1.1.26 States/UTs wise Leprosy Case Detection, Treatment & Discharge in India 2004-05

| S. No.       | State/UT             | Estimated Population Mar. 2005 | Total New Cases Detected | Cases Discharged as Cured | Cases on record under treatment | Prevalence Rate/10000 Population |
|--------------|----------------------|--------------------------------|--------------------------|---------------------------|---------------------------------|----------------------------------|
| 1            | 2                    | 3                              | 4                        | 5                         | 6                               |                                  |
| 1            | Andhra Pradesh       | 79742828                       | 18751                    | 28056                     | 6323                            | 0.79                             |
| 2            | Arunachal Pradesh    | 1196419                        | 66                       | 79                        | 69                              | 0.58                             |
| 3            | Assam                | 28530174                       | 1227                     | 1338                      | 1182                            | 0.41                             |
| 4            | Bihar                | 91482682                       | 40395                    | 68214                     | 16532                           | 1.81                             |
| 5            | Chattisgarh          | 22211571                       | 13110                    | 18034                     | 7994                            | 3.60                             |
| 6            | Goa                  | 1420296                        | 290                      | 353                       | 200                             | 1.41                             |
| 7            | Gujarat              | 54832272                       | 6900                     | 10195                     | 3651                            | 0.67                             |
| 8            | Haryana              | 23244441                       | 449                      | 503                       | 423                             | 0.18                             |
| 9            | Himachal Pradesh     | 6480726                        | 252                      | 286                       | 241                             | 0.37                             |
| 10           | Jharkhand            | 29230570                       | 19131                    | 22944                     | 7823                            | 2.68                             |
| 11           | Jammu & Kashmir      | 11137008                       | 298                      | 316                       | 348                             | 0.31                             |
| 12           | Karnataka            | 56168678                       | 7850                     | 10671                     | 4921                            | 0.88                             |
| 13           | Kerala               | 33000375                       | 1500                     | 1845                      | 1282                            | 0.39                             |
| 14           | Madhya Pradesh       | 65825400                       | 7626                     | 11773                     | 6182                            | 0.94                             |
| 15           | Maharashtra          | 104892118                      | 32618                    | 45602                     | 16513                           | 1.57                             |
| 16           | Manipur              | 2650006                        | 41                       | 46                        | 33                              | 0.12                             |
| 17           | Meghalaya            | 2557409                        | 27                       | 17                        | 42                              | 0.16                             |
| 18           | Mizoram              | 985866                         | 18                       | 18                        | 10                              | 0.10                             |
| 19           | Nagaland             | 2414438                        | 59                       | 54                        | 38                              | 0.16                             |
| 20           | Orissa               | 38928689                       | 20595                    | 25652                     | 8325                            | 2.14                             |
| 21           | Punjab               | 26085912                       | 1173                     | 1344                      | 1047                            | 0.40                             |
| 22           | Rajasthan            | 62311437                       | 1299                     | 1594                      | 1996                            | 0.32                             |
| 23           | Sikkim               | 604794                         | 39                       | 53                        | 26                              | 0.43                             |
| 24           | Tamil Nadu           | 64786676                       | 11244                    | 14609                     | 5503                            | 0.85                             |
| 25           | Tripura              | 3381654                        | 60                       | 105                       | 47                              | 0.14                             |
| 26           | Uttar Pradesh        | 181864935                      | 48010                    | 76701                     | 33884                           | 1.86                             |
| 27           | Uttarakhand          | 9092469                        | 1280                     | 1656                      | 850                             | 0.93                             |
| 28           | West Bengal          | 85617760                       | 20891                    | 28607                     | 18041                           | 2.11                             |
| 29           | A & N Islands        | 391564                         | 48                       | 41                        | 36                              | 0.92                             |
| 30           | Chandigarh           | 1029430                        | 289                      | 294                       | 285                             | 2.77                             |
| 31           | Dadra & Nagar Haveli | 264403                         | 195                      | 440                       | 66                              | 2.50                             |
| 32           | Daman & Diu          | 187911                         | 2                        | 3                         | 2                               | 0.11                             |
| 33           | Delhi                | 16006625                       | 4221                     | 5315                      | 4958                            | 3.10                             |
| 34           | Lakshadweep          | 64541                          | 3                        | 14                        | 5                               | 0.77                             |
| 35           | Puducherry           | 1048739                        | 106                      | 162                       | 32                              | 0.31                             |
| <b>Total</b> |                      | <b>1109670816</b>              | <b>260063</b>            | <b>376934</b>             | <b>148910</b>                   | <b>1.34</b>                      |

Notes:

- Data for the period 1st April 2003 -31st March 2004
- All detected cases are initiated treatment with MDT

Source: National Leprosy Eradication Programme, 2005 (Latest)

### 3.1.1.27 State-wise Status of Chikungunya Fever in India, 2006

| S. No. | State          | No. of districts affected | Total fever cases/ Suspected Chikungunya fever cases | No. of samples sent to NIV/NICD | No. of confirmed cases | No. of deaths |
|--------|----------------|---------------------------|--|---------------------------------|------------------------|---------------|
| 1      |                | 2                         | 3  | 4                               | 5                      | 6             |
| 1      | Andhra Pradesh | 23                        | 77535  | 1224                            | 248                    | 0             |
| 2      | Karnataka      | 27                        | 762026   | 5000                            | 298                    | 0             |
| 3      | Maharashtra    | 34                        | 270116   | 5421                            | 804                    | 0             |
| 4      | Tamil Nadu*    | 35                        | 64802  | 648                             | 116                    | 0             |
| 5      | Madhya Pradesh | 21                        | 60132  | 892                             | 106                    | 0             |
| 6      | Gujarat        | 25                        | 75419  | 1088                            | 225                    | 0             |
| 7      | Kerala**       | 14                        | 70731  | 235                             | 43                     | 0             |
| 8      | Rajasthan      | 1                         | 102  | 44                              | 24                     | 0             |
| 9      | Puducherry     | 1                         | 542  | 52                              | 9                      | 0             |
| 10     | Goa            | 2                         | 287  | 75                              | 2                      | 0             |
| 11     | Orissa         | 13                        | 6461   | 171                             | 34                     | 0             |
| 12     | West Bengal    | 1                         | 0  | 0                               | 21                     | 0             |
| 13     | A&N Islands    | 2                         | 1549   | 0                               | 0                      | 0             |
| 14     | Delhi          | 12                        | 560  | 560                             | 67                     | 0             |
|        | <b>Total</b>   | <b>211</b>                | <b>1390262</b>                                       | <b>15410</b>                    | <b>1997</b>            | <b>0</b>      |

Notes:

- Cases as reported by respective state up to 31.12.2006
- \* Out of total 40 administrative districts (Health)
- \*\* State of Kerala reported 66554 suspected Chikungunya cases on 7.11.06 and after two days state reported 67095 (541 suspected Chikungunya fever cases)

Source: National Vector Borne Disease Control Programme, MOHFW/GOI

## 3.1.2 Non Communicable Diseases

### 3.1.2.1 Number of Estimated Cases of Coronary Heart Disease in India 2000 & 2005

| S. No. | Age in years | 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> |

Source: Centre for Chronic Disease Control, NCMH Background Papers-Burden of Disease in India, 2005 (Latest)

### 3.1.2.2 Number of Estimated Cases of Diabetes in India 2000 & 2005

| 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> |

Source: Centre for Chronic Disease Control, NCMH Background Papers-Burden of Disease in India, 2005 (Latest)

### 3.1.2.3 States/UTs wise Estimated Prevalence of Blindness in India 2004

| S. No. | State/UT          | Estimated prevalence per 1000 population |             |             |             |             | All         |
|--------|-------------------|--|-------------|-------------|-------------|-------------|-------------|
|        |                   | 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> | <b>11.2</b> |
| 1      | Andhra Pradesh    | 0.1                                      | 0.7         | 89.2        | 12.4        | 14.3        | 13.3        |
| 2      | Arunachal Pradesh | 0.2                                      | 1.2         | 209.1       | 19.3        | 23.8        | 21.4        |
| 3      | Assam             | 0.3                                      | 1.4         | 236.9       | 26.1        | 31.5        | 28.7        |
| 4      | Bihar             | 0.1                                      | 0.4         | 55.6        | 6.6         | 8.1         | 7.3         |
| 5      | Chattisgarh       | 0.1                                      | 0.8         | 111.2       | 13.7        | 16.6        | 15.1        |
| 6      | Goa               | 0.1                                      | 0.7         | 98.7        | 13.6        | 15.0        | 14.3        |
| 7      | Gujarat           | 0.1                                      | 0.5         | 72.1        | 9.2         | 11.0        | 10.1        |
| 8      | Haryana           | 0.2                                      | 0.9         | 133.8       | 15.8        | 20.0        | 17.8        |
| 9      | Himachal Pradesh  | 0.1                                      | 0.4         | 43.7        | 6.3         | 6.8         | 6.6         |
| 10     | Jammu & Kashmir   | 0.1                                      | 0.9         | 130.4       | 14.2        | 16.1        | 15.1        |
| 11     | Jharkhand         | 0.1                                      | 0.7         | 100.6       | 11.9        | 14.7        | 13.3        |
| 12     | Karnataka         | 0.2                                      | 0.8         | 107.9       | 15.5        | 18.0        | 16.7        |
| 13     | Kerala            | 0.1                                      | 0.2         | 27.8        | 5.0         | 5.5         | 5.3         |
| 14     | Madhya Pradesh    | 0.1                                      | 0.6         | 80.1        | 9.9         | 12.0        | 10.9        |
| 15     | Maharashtra       | 0.1                                      | 0.4         | 57.0        | 8.2         | 9.8         | 8.9         |
| 16     | Manipur           | 0.1                                      | 0.7         | 105.1       | 12.3        | 13.7        | 13.0        |
| 17     | Meghalaya         | 0.05                                     | 0.4         | 73.4        | 6.6         | 7.3         | 7.0         |
| 18     | Mizoram           | 0.1                                      | 0.4         | 70.3        | 6.8         | 7.8         | 7.3         |
| 19     | Nagaland          | 0.1                                      | 0.5         | 91.1        | 9.0         | 10.8        | 9.9         |
| 20     | Orissa            | 0.1                                      | 0.6         | 84.6        | 12.2        | 14.2        | 13.2        |
| 21     | Punjab            | 0.1                                      | 0.5         | 63.5        | 8.5         | 10.6        | 9.5         |
| 22     | Rajasthan         | 0.1                                      | 0.8         | 109.5       | 13.1        | 16.1        | 14.6        |
| 23     | Sikkim            | 0.05                                     | 0.3         | 60.2        | 5.6         | 6.7         | 6.1         |
| 24     | Tamilnadu         | 0.1                                      | 0.3         | 38.3        | 6.8         | 7.9         | 7.3         |
| 25     | Tripura           | 0.1                                      | 0.4         | 56.6        | 6.8         | 7.7         | 7.2         |
| 26     | Uttar Pradesh     | 0.1                                      | 0.5         | 66.3        | 7.9         | 9.9         | 8.8         |
| 27     | Uttarakhand       | 0.04                                     | 0.3         | 39.5        | 4.7         | 5.9         | 5.3         |
| 28     | West Bengal       | 0.1                                      | 0.5         | 76.2        | 10.1        | 12.3        | 11.2        |
| 29     | A & N Islands     | 0.1                                      | 0.5         | 117.9       | 9.1         | 11.8        | 10.3        |
| 30     | Chandigarh        | 0.1                                      | 0.4         | 94.1        | 8.2         | 11.0        | 9.5         |
| 31     | D & N Haveli      | 0.1                                      | 0.5         | 89.6        | 8.5         | 9.4         | 8.9         |
| 32     | Daman & Diu       | 0.1                                      | 0.5         | 80.8        | 9.6         | 10.5        | 10.1        |
| 33     | Delhi             | 0.1                                      | 0.5         | 102.5       | 9.5         | 11.9        | 10.6        |
| 34     | Lakshadweep       | 0.04                                     | 0.3         | 43.2        | 5.0         | 5.5         | 5.3         |
| 35     | Puducherry        | 0.1                                      | 0.4         | 51.3        | 7.0         | 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, NCMH Background Papers-Burden of Disease in India, 2005 (Latest)

### 3.1.2.4 States/UTs wise Estimated Incidences of Blindness in India 2004

| S. No. | State/UT          | Estimated number of new cases per year |              |                |                |                | All Ages       |
|--------|-------------------|--|--------------|----------------|----------------|----------------|----------------|
|        |                   | 0-14 years                             | 15-49 years  | 50+ years      | Male           | Female         |                |
|        | 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      | Chattisgarh       | 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     | Orissa            | 223                                    | 2003         | 71957          | 34866          | 39316          | 74182          |
| 21     | Punjab            | 147                                    | 1325         | 47600          | 23064          | 26008          | 49072          |
| 22     | Rajasthan         | 345                                    | 3103         | 111480         | 54016          | 6912           | 111928         |
| 23     | Sikkim            | 4                                      | 34           | 1207           | 558            | 659            | 1244           |
| 24     | Tamilnadu         | 383                                    | 3443         | 123689         | 59932          | 67582          | 127514         |
| 25     | Tripura           | 25                                     | 227          | 8152           | 3950           | 4454           | 8404           |
| 26     | Uttar Pradesh     | 1118                                   | 10060        | 361416         | 175119         | 197475         | 372594         |
| 27     | Uttarakhand       | 56                                     | 503          | 18069          | 8755           | 9873           | 18628          |
| 28     | West Bengal       | 498                                    | 4486         | 161177         | 78096          | 88066          | 166162         |
| 29     | A & N Islands     | 3                                      | 23           | 832            | 403            | 455            | 858            |
| 30     | Chandigarh        | 6                                      | 53           | 1921           | 931            | 1049           | 1980           |
| 31     | D & N Haveli      | 1                                      | 11           | 411            | 199            | 225            | 424            |
| 32     | Daman & Diu       | 1                                      | 8            | 301            | 146            | 164            | 310            |
| 33     | Delhi             | 96                                     | 866          | 31129          | 15083          | 17009          | 32092          |
| 34     | Lakshadweep       | 0                                      | 4            | 153            | 74             | 84             | 158            |
| 35     | Puducherry        | 7                                      | 67           | 2398           | 1162           | 1310           | 2472           |

Note:

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

Source: Centre for Chronic Disease Control, NCMH Background Papers-Burden of Disease in India, 2005 (Latest)



### 3.1.2.5 Estimated Incidence of Common Cancers in India, 2004

| S. No.         | Site of Cancer | Incident Cases (%) | CIR/10 <sup>5</sup> |             | ASR/10 <sup>5</sup> |             | Ratio at Risk<br>0-74 years |
|----------------|----------------|--------------------|---------------------|-------------|---------------------|-------------|-----------------------------|
|                |                |                    | All Ages            | 35-64 years | All Ages            | 35-64 years |                             |
|                | 1              | 2                  | 3                   | 4           | 5                   | 6           | 7                           |
| <b>Males</b>   |                |                    |                     |             |                     |             |                             |
| 1              | Oral Cavity    | 40700(10.9)        | 7.2                 | 17.6        | 10.3                | 21.5        | 1:81                        |
| 2              | Lung           | 34983 (09.3)       | 6.2                 | 9.8         | 9.4                 | 15.2        | 1:85                        |
| 3              | Pharynx        | 31716 (08.5)       | 5.6                 | 11.6        | 8.3                 | 14.4        | 1:99                        |
| 4              | Oesophagus     | 24729(06.6)        | 4.4                 | 9.7         | 6.6                 | 11.9        | 1:123                       |
| 5              | Stomach        | 22222 (05.9)       | 3.9                 | 7.9         | 5.8                 | 9.9         | 1:137                       |
| <b>Females</b> |                |                    |                     |             |                     |             |                             |
| 6              | Cervix         | 112609 (26.1)      | 21.3                | 57.4        | 28.5                | 70.7        | 1:32                        |
| 7              | Breast         | 90723(21.0)        | 17.1                | 39.7        | 22.8                | 53.1        | 1:40                        |
| 8              | Ovary          | 24246 (05.6)       | 4.6                 | 9.8         | 6.2                 | 13.2        | 1:144                       |
| 9              | Oral Cavity    | 22741 (05.3)       | 4.3                 | 9.7         | 6.5                 | 12.8        | 1:20                        |
| 10             | Oesophagus     | 17220(04.0)        | 3.3                 | 6.8         | 5.0                 | 8.7         | 1:163                       |

Notes:

- CIR: Crude Incidence Rate
- ASR: Age Standardized Rate
- Oral Cavity includes lip, tongue, gum, floor of the mouth, cheek & palate
- Pharynx includes oro-, naso-& hypo pharynx
- Estimation of incidence rate of cancer for the entire country in the year 2004 was done by selecting registries on the basis of data quality & locations; selecting the same time window.

Source: Centre for Chronic Disease Control, NCMH Background Papers-Burden of Disease in India, 2005 (Latest)

### 3.1.2.6 States/UTs wise Cases and Deaths Due to Snake Bites in India, 2004

| S. No. | State/UT          | Male         |            | Female      |            | Total        |             | Reference Period up to |
|--------|-------------------|--------------|------------|-------------|------------|--------------|-------------|------------------------|
|        |                   | Cases        | Deaths     | Cases       | Deaths     | Cases        | Deaths      |                        |
| 1      | 2                 | 3            | 4          | 5           | 6          | 7            | 8           |                        |
| 1      | Andhra Pradesh    | ..           | ..         | ..          | ..         | 4737         | 22          | JUNE,04                |
| 2      | Arunachal Pradesh | ..           | ..         | ..          | ..         | ..           | ..          | NR                     |
| 3      | Assam             | ..           | ..         | ..          | ..         | ..           | ..          | NR                     |
| 4      | Bihar             | ..           | ..         | ..          | ..         | 1633         | 193         | DEC.,04                |
| 5      | Chattisgarh       | ..           | ..         | ..          | ..         | ..           | ..          | NR                     |
| 6      | Goa               | 723          | 2          | 383         | 1          | 1106         | 3           | DEC.,04                |
| 7      | Gujarat           | 1292         | 19         | 830         | 21         | 2122         | 40          | DEC.,04                |
| 8      | Haryana           | 416          | 13         | 172         | 6          | 588          | 19          | DEC.,04                |
| 9      | Himachal Pradesh  | 698          | 7          | 648         | 7          | 1346         | 14          | DEC.,04                |
| 10     | Jammu Div.        | ..           | ..         | ..          | ..         | 155          | 0           | MAR.,04                |
|        | Kashmir Div.      | 0            | 0          | 0           | 0          | 0            | 0           | DEC.,04                |
| 11     | Jharkhand         | ..           | ..         | ..          | ..         | 177          | 18          | DEC.,04                |
| 12     | Karnataka         | 4668         | 164        | 2801        | 97         | 7469         | 261         | DEC.,04                |
| 13     | Kerala            | ..           | ..         | ..          | ..         | 3405         | 28          | DEC.,04                |
| 14     | Madhya Pradesh    | ..           | ..         | ..          | ..         | ..           | ..          | NR                     |
| 15     | Maharashtra       | ..           | ..         | ..          | ..         | 16171        | 104         | DEC.,04                |
| 16     | Manipur           | 0            | 0          | 0           | 0          | 0            | 0           | DEC.,04                |
| 17     | Meghalaya         | 0            | 0          | 0           | 0          | 0            | 0           | MAR.,04                |
| 18     | Mizoram           | 46           | 0          | 22          | 0          | 68           | 0           | DEC.,04                |
| 19     | Nagaland          | ..           | ..         | ..          | ..         | 523          | 5           | DEC.,04                |
| 20     | Orissa            | 1077         | 37         | 665         | 40         | 1742         | 77          | DEC.,04                |
| 21     | Punjab            | 227          | 6          | 61          | 5          | 288          | 11          | DEC.,04                |
| 22     | Rajasthan         | 3762         | 80         | 2560        | 46         | 6322         | 126         | DEC.,04                |
| 23     | Sikkim            | 28           | 1          | 19          | 0          | 47           | 1           | DEC.,04                |
| 24     | Tamilnadu         | ..           | ..         | ..          | ..         | 16320        | 90          | DEC.,04                |
| 25     | Tripura           | 33           | 0          | 14          | 0          | 47           | 0           | DEC.,04                |
| 26     | Uttarakhand       | 86           | 6          | 110         | 7          | 196          | 13          | DEC.,04                |
| 27     | Uttar Pradesh     | ..           | ..         | ..          | ..         | ..           | ..          | NR                     |
| 28     | West Bengal       | ..           | ..         | ..          | ..         | 15364        | 374         | DEC.,04                |
| 29     | A & N Islands     | ..           | ..         | ..          | ..         | 318          | 0           | DEC.,04                |
| 30     | Chandigarh        | ..           | ..         | ..          | ..         | 4            | 0           | JUNE,04                |
| 31     | D & N Haveli      | 225          | 5          | 235         | 3          | 460          | 8           | DEC.,04                |
| 32     | Daman & Diu       | 18           | 0          | 15          | 0          | 32           | 0           | DEC.,04                |
| 33     | Delhi             | 110          | 2          | 49          | 2          | 159          | 4           | DEC.,04                |
| 34     | Lakshadweep       | 0            | 0          | 0           | 0          | 0            | 0           | DEC.,04                |
| 35     | Puducherry        | 1465         | 10         | 812         | 2          | 2277         | 12          | DEC.,04                |
|        | <b>TOTAL</b>      | <b>14874</b> | <b>352</b> | <b>9396</b> | <b>237</b> | <b>83076</b> | <b>1423</b> |                        |

Notes:

- Data is provisional and not comparable due to ill defined coverage
  - .. NOT REPORTED
  - NR NOT RECEIVED
  - The sum of male and female may not tally with the total figure as some States/UTs have not reported genderwise information separately.
- Source : Directorate of Health Services of States/UTs.

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### 3.1.2.6 States/UTs wise Cases and Deaths Due to Snake Bites in India, 2005

| S. No. | State/UT          | Male         |            | Female       |            | Total        |             | Reference Period           |
|--------|-------------------|--------------|------------|--------------|------------|--------------|-------------|----------------------------|
|        |                   | Cases        | Deaths     | Cases        | Deaths     | Cases        | Deaths      | up to                      |
|        | 1                 | 2            | 3          | 4            | 5          | 6            | 7           | 8                          |
| 1      | Andhra Pradesh*   | 6524         | 65         | 3822         | 48         | 10346        | 113         | DEC.,05                    |
| 2      | Arunachal Pradesh | ..           | ..         | ..           | ..         | ..           | ..          | NR                         |
| 3      | Assam             | 26           | 9          | 9            | 3          | 35           | 12          | DEC.,05                    |
| 4      | Bihar             | ..           | ..         | ..           | ..         | ..           | ..          | NR                         |
| 5      | Chattisgarh       | 260          | 21         | 218          | 11         | 478          | 32          | DEC.,05                    |
| 6      | Goa               | 509          | 1          | 279          | 0          | 788          | 1           | DEC.,05 EXCEPT JAN.        |
| 7      | Gujarat           | 936          | 27         | 649          | 17         | 1585         | 44          | DEC.,05 EXCEPT MAR.        |
| 8      | Haryana           | 323          | 9          | 138          | 3          | 461          | 12          | DEC.,05 EXCEPT JAN.TO MAR. |
| 9      | Himachal Pradesh  | 753          | 8          | 701          | 8          | 1454         | 16          | DEC.,05 EXCEPT JAN. & FEB. |
| 10     | Jammu Div.*       | ..           | ..         | ..           | ..         | 1294         | 3           | DEC.,05                    |
|        | Kashmir Div.      | 0            | 0          | 0            | 0          | 10           | 3           | MAY,05                     |
| 11     | Jharkhand         | 0            | 0          | 0            | 0          | 10           | 3           | MAY,05                     |
| 12     | Karnataka         | 5119         | 168        | 2807         | 82         | 7926         | 250         | DEC.,05                    |
| 13     | Kerala            | ..           | ..         | ..           | ..         | 2886         | 17          | DEC.,05                    |
| 14     | Madhya Pradesh*   | 836          | 47         | 549          | 29         | 1385         | 76          | DEC.,05                    |
| 15     | Maharashtra       | ..           | ..         | ..           | ..         | 20082        | 158         | DEC.,05                    |
| 16     | Manipur           | 0            | 0          | 0            | 0          | 0            | 0           | DEC.,05 EXCEPT OCT.        |
| 17     | Meghalaya         | 0            | 0          | 0            | 0          | 0            | 0           | MAY,05                     |
| 18     | Mizoram           | 48           | 0          | 24           | 0          | 107          | 0           | DEC.,05                    |
| 19     | Nagaland          | ..           | ..         | ..           | ..         | 294          | 0           | DEC.,05                    |
| 20     | Orissa            | 1688         | 49         | 1080         | 37         | 2768         | 86          | DEC.,05                    |
| 21     | Punjab            | 283          | 17         | 82           | 5          | 365          | 22          | DEC.,05                    |
| 22     | Rajasthan         | 2488         | 63         | 1853         | 39         | 4341         | 102         | DEC.,05                    |
| 23     | Sikkim            | 41           | 1          | 25           | 0          | 66           | 1           | DEC.,05                    |
| 24     | Tamilnadu         | ..           | ..         | ..           | ..         | 5613         | 51          | MARCH,05                   |
| 25     | Tripura           | 34           | 1          | 16           | 0          | 50           | 1           | DEC.,05                    |
| 26     | Uttarakhand       | 109          | 4          | 126          | 3          | 235          | 7           | DEC.,05                    |
| 27     | Uttar Pradesh     | ..           | ..         | ..           | ..         | ..           | ..          | NR                         |
| 28     | West Bengal       | ..           | ..         | ..           | ..         | 15243        | 460         | DEC.,05                    |
| 29     | A & N Islands*    | 413          | 1          | 238          | 0          | 651          | 1           | DEC.,05                    |
| 30     | Chandigarh        | ..           | ..         | ..           | ..         | ..           | ..          | NR                         |
| 31     | D & N Haveli      | 315          | 4          | 381          | 1          | 696          | 5           | DEC.,05 EXCEPT FEB.& APR.  |
| 32     | Daman & Diu       | 22           | 0          | 14           | 0          | 36           | 0           | NOV.,05 EXCEPT FEB.& MAR.  |
| 33     | Delhi             | 79           | 7          | 31           | 0          | 110          | 7           | DEC.,05 EXCEPT FEB.        |
| 34     | Lakshadweep       | ..           | ..         | ..           | ..         | ..           | ..          | NR                         |
| 35     | Puducherry        | 1435         | 11         | 871          | 8          | 2306         | 19          | DEC.,05                    |
|        | <b>TOTAL</b>      | <b>22241</b> | <b>513</b> | <b>13913</b> | <b>294</b> | <b>81621</b> | <b>1502</b> |                            |

Notes:

\* Based on Monthly Reports on non-communicable diseases.

• Data is provisional and not comparable due to ill defined coverage

.. Not Reported

NR NOT RECEIVED

• The sum of male and female may not tally with the total figure as some States/UTs. have not reported genderwise information separately.

Source : Directorate of Health Services of States/UTs.

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### 3.1.2.6 States/UTs wise Cases and Deaths Due to Snake Bites in India, 2006

| S. No. | State/UT          | Male         |            | Female       |            | Total        |             | Reference Period                    |
|--------|-------------------|--------------|------------|--------------|------------|--------------|-------------|-------------------------------------|
|        |                   | Cases        | Deaths     | Cases        | Deaths     | Cases        | Deaths      | up to                               |
| 1      | 2                 | 3            | 4          | 5            | 6          | 7            | 8           |                                     |
| 1      | Andhra Pradesh*   | 3824         | 12         | 3170         | 5          | 6994         | 17          | NOV.,06                             |
| 2      | Arunachal Pradesh | ..           | ..         | ..           | ..         | ..           | ..          | NR                                  |
| 3      | Assam*            | 309          | 9          | 120          | 3          | 429          | 12          | MARCH,06                            |
| 4      | Bihar             | ..           | ..         | ..           | ..         | ..           | ..          | NR                                  |
| 5      | Chhattisgarh      | 155          | 10         | 88           | 7          | 243          | 17          | DEC.,06                             |
| 6      | Goa               | 437          | 0          | 235          | 0          | 672          | 0           | AUG.,06                             |
| 7      | Gujarat           | 660          | 17         | 557          | 12         | 1643         | 31          | DEC.,06                             |
| 8      | Haryana*          | 518          | 10         | 283          | 5          | 801          | 15          | DEC.,06                             |
| 9      | Himachal Pradesh* | 554          | 4          | 626          | 11         | 1180         | 15          | DEC.,06                             |
| 10     | Jammu Div.*       | ..           | ..         | ..           | ..         | 1072         | 0           | DEC.,06                             |
|        | Kashmir Div.      | ..           | ..         | ..           | ..         | ..           | ..          | NR                                  |
| 11     | Jharkhand*        | 136          | 6          | 100          | 8          | 236          | 14          | AUG.,06                             |
| 12     | Karnataka         | ..           | ..         | ..           | ..         | 5338         | 193         | DEC.,06 EXCEPT MAR.& AUG.           |
| 13     | Kerala            | ..           | ..         | ..           | ..         | 3241         | 11          | DEC.,06                             |
| 14     | Madhya Pradesh*   | 410          | 24         | 241          | 9          | 651          | 31          | DEC.,06                             |
| 15     | Maharashtra       | 2102         | 7          | 1292         | 5          | 3394         | 12          | APRIL,06                            |
| 16     | Manipur           | 1            | 0          | 0            | 0          | 1            | 0           | DEC.,06 EXCEPT JAN.,APR.,MAY & Nov. |
| 17     | Meghalaya*        | 0            | 0          | 0            | 0          | 0            | 0           | JULY,06                             |
| 18     | Mizoram*          | 73           | 0          | 21           | 0          | 94           | 0           | DEC.,06                             |
| 19     | Nagaland*         | ..           | ..         | ..           | ..         | 284          | 0           | JULY,06                             |
| 20     | Orissa            | 1977         | 65         | 1302         | 44         | 3279         | 109         | DEC.,06                             |
| 21     | Punjab*           | 213          | 10         | 87           | 3          | 317          | 13          | DEC.,06                             |
| 22     | Rajasthan         | 3764         | 88         | 2683         | 58         | 6447         | 146         | DEC.,06                             |
| 23     | Sikkim*           | 32           | 0          | 26           | 1          | 58           | 1           | DEC.,06                             |
| 24     | Tamil Nadu*       | ..           | ..         | ..           | ..         | 194          | 2           | MAY,06                              |
| 25     | Tripura*          | 53           | 5          | 33           | 5          | 86           | 10          | DEC.,06                             |
| 26     | Uttarakhand       | 172          | 10         | 146          | 5          | 318          | 15          | DEC.,06                             |
| 27     | Uttar Pradesh     | ..           | ..         | ..           | ..         | ..           | ..          | NR                                  |
| 28     | West Bengal*      | 9202         | 221        | 5905         | 147        | 15107        | 368         | OCT.,06                             |
| 29     | A & N Islands*    | 51           | 0          | 39           | 0          | 90           | 0           | DEC.,06                             |
| 30     | Chandigarh        | ..           | ..         | ..           | ..         | ..           | ..          | NR                                  |
| 31     | D & N Haveli      | 340          | 3          | 401          | 1          | 761          | 25          | DEC.,06                             |
| 32     | Daman & Diu       | 10           | 0          | 16           | 0          | 26           | 0           | MAR,APR,AUG.TO DEC.,06 ONLY         |
| 33     | Delhi             | 46           | 4          | 17           | 3          | 63           | 7           | DEC.,06                             |
| 34     | Lakshadweep*      | 0            | 0          | 0            | 0          | 0            | 0           | SEPT., 06                           |
| 35     | Puducherry*       | 1577         | 11         | 894          | 9          | 2471         | 20          | DEC.,06                             |
|        | <b>TOTAL</b>      | <b>26616</b> | <b>516</b> | <b>18282</b> | <b>341</b> | <b>55490</b> | <b>1086</b> |                                     |

Notes:

\* Based on Monthly Reports on non-communicable diseases.

• Data is provisional and not comparable due to ill defined coverage

.. Not Reported

NR NOT RECEIVED

• The sum of male and female may not tally with the total figure as some States/UTs. have not reported genderwise information separately.

Source: Directorate of Health Services of States/UTs.

### 3.1.3 Incidence of Deaths due to Accidents in India 2001-2004

| S. No. | Causes                           | No. of Deaths |               |               |               |
|--------|----------------------------------|---------------|---------------|---------------|---------------|
|        |                                  | 2001          | 2002          | 2003          | 2004          |
|        | 1                                | 2             | 3             | 4             | 5             |
| 1      | <b>A. Natural Causes</b>         | <b>36651</b>  | <b>16723</b>  | <b>14954</b>  | <b>18937</b>  |
| 2      | <b>B. Un-Natural Causes</b>      | <b>234368</b> | <b>243399</b> | <b>244671</b> | <b>258326</b> |
|        | 1. Air-Crash                     | 30            | 37            | 51            | 23            |
|        | 2. Collapse of Structures        | 3119          | 2216          | 2376          | 2169          |
|        | 3. Drowning                      | 20739         | 19853         | 20960         | 21190         |
|        | 4. Electrocution                 | 5641          | 5361          | 6336          | 6224          |
|        | 5. Explosions                    | 575           | 636           | 722           | 601           |
|        | 6. Falls                         | 7446          | 7826          | 8800          | 8448          |
|        | 7. Factory/Machine accidents     | 641           | 674           | 712           | 715           |
|        | 8. Fire                          | 22449         | 21004         | 19278         | 18445         |
|        | 9. Fire Arms                     | 2688          | 2597          | 1993          | 2283          |
|        | 10. Sudden Deaths                | 15065         | 15230         | 16749         | 17413         |
|        | 11. Killed by Animals            | 770           | 760           | 798           | 788           |
|        | 12. Mines or quarry disaster     | 499           | 625           | 550           | 456           |
|        | 13. Poisoning                    | 24077         | 21886         | 21172         | 22035         |
|        | 14. Stampede                     | 30            | 44            | 83            | 31            |
|        | 15. Suffocation                  | 892           | 1481          | 1144          | 1218          |
|        | 16. Traffic accidents            | 99516         | 101958        | 102951        | 111794        |
|        | 17. Other Causes                 | 14266         | 25801         | 27591         | 30409         |
|        | 18. Causes Not Known             | 15925         | 15410         | 12405         | 14084         |
|        | <b>Total (Natural+Unnatural)</b> | <b>271019</b> | <b>260122</b> | <b>259625</b> | <b>277263</b> |

Source: National Crime Records Bureau, Ministry of Home Affairs (Latest)

## 3.2 Reproductive and Child Health

### 3.2.1 States/UTs wise Ante Natal Care in India

| S. No. | State/UT          | Maternity care (for births in the last 3 years)                           |  |   |
|--------|-------------------|---|--|---|
|        |                   | Mothers who had at least 3 antenatal care visits for their last birth (%) | Mothers who consumed IFA for 90 days or more when they were pregnant with their last child (%) | Mothers who received postnatal care from a doctor/nurse/LHV/ANM/other health personnel within 2 days of delivery for their last birth (%) |
| 1      | 2                 | 3   | 4  |   |
|        | <b>India</b>      | <b>50.7</b>   | <b>22.3</b>  | <b>36.4</b>   |
| 1      | Andhra Pradesh    | 86.0  | 39.3   | 69.8  |
| 2      | Arunachal Pradesh | 36.4  | 11.6   | 23.3  |
| 3      | Assam             | 36.3  | 15.6   | 13.8  |
| 4      | Bihar             | 16.9  | 9.7  | 15.3  |
| 5      | Chattisgarh       | 54.7  | 21.8   | 25.3  |
| 6      | Goa               | 95.0  | 72.0   | 78.4  |
| 7      | Gujarat           | 64.9  | 35.7   | 54.0  |
| 8      | Haryana           | 58.8  | 28.3   | 40.6  |
| 9      | Himachal Pradesh  | 62.6  | 38.6   | 40.8  |
| 10     | Jammu & Kashmir   | 74.2  | 27.5   | 48.0  |
| 11     | Jharkhand         | 36.1  | 14.6   | 17.0  |
| 12     | Karnataka         | 79.3  | 40.0   | 61.0  |
| 13     | Kerala            | 93.9  | 77.3   | 87.7  |
| 14     | Madhya Pradesh    | 40.2  | 11.8   | 27.9  |
| 15     | Maharashtra       | 75.3  | 30.5   | 58.8  |
| 16     | Manipur           | 70.1  | 13.9   | 49.1  |
| 17     | Meghalaya         | 53.4  | 16.6   | 28.8  |
| 18     | Mizoram           | 57.8  | 25.0   | 51.5  |
| 19     | Nagaland          | 31.6  | 3.5  | 11.3  |
| 20     | Orissa            | 60.9  | 32.8   | 38.3  |
| 21     | Punjab            | 72.5  | 26.1   | 55.3  |
| 22     | Rajasthan         | 41.2  | 12.8   | 28.9  |
| 23     | Sikkim            | 69.4  | 39.4   | 48.5  |
| 24     | Tamil Nadu        | 96.5  | 43.2   | 89.6  |
| 25     | Tripura           | 58.7  | 18.6   | 26.7  |
| 26     | Uttar Pradesh     | 26.3  | 8.7  | 14.2  |
| 27     | Uttarakhand       | 44.8  | 26.2   | 30.2  |
| 28     | West Bengal       | 62.4  | 24.3   | 37.8  |
| 29     | A&N Island        | N.A   | N.A  | N.A   |
| 30     | Chandigarh        | N.A   | N.A  | N.A   |
| 31     | D & N Haveli      | N.A   | N.A  | N.A   |
| 32     | Daman & Diu       | N.A   | N.A  | N.A   |
| 33     | Delhi             | 74.4  | 38.3   | 50.4  |
| 34     | Lakshadweep       | N.A   | N.A  | N.A   |
| 35     | Puducherry        | N.A   | N.A  | N.A   |

Note:

N.A Not Available

Source: National Family Health Survey-III (2005-06)

### 3.2.2 States/UTs wise Percentage of Deliveries Attended by Trained Personnel in India

| S. No. | State/UT          | Maternity care (for births in the last 3 years)                          |                          |
|--------|-------------------|--|--------------------------|
|        |                   | Births assisted by a doctor/nurse/LHV/<br>ANM/other health personnel (%) | Institutional births (%) |
|        | 1                 | 2  | 3                        |
|        | <b>India</b>      | <b>48.2</b>  | <b>40.7</b>              |
| 1      | Andhra Pradesh    | 74.2   | 68.6                     |
| 2      | Arunachal Pradesh | 33.4   | 30.8                     |
| 3      | Assam             | 31.2   | 22.7                     |
| 4      | Bihar             | 30.9   | 22.0                     |
| 5      | Chattisgarh       | 44.3   | 15.7                     |
| 6      | Goa               | 94.3   | 92.6                     |
| 7      | Gujarat           | 64.7   | 54.6                     |
| 8      | Haryana           | 54.2   | 39.4                     |
| 9      | Himachal Pradesh  | 50.2   | 45.3                     |
| 10     | Jammu & Kashmir   | 60.5   | 54.3                     |
| 11     | Jharkhand         | 28.7   | 19.2                     |
| 12     | Karnataka         | 71.3   | 66.9                     |
| 13     | Kerala            | 99.7   | 99.5                     |
| 14     | Madhya Pradesh    | 37.1   | 29.7                     |
| 15     | Maharashtra       | 70.7   | 66.1                     |
| 16     | Manipur           | 61.7   | 49.3                     |
| 17     | Meghalaya         | 31.7   | 29.7                     |
| 18     | Mizoram           | 69.4   | 64.6                     |
| 19     | Nagaland          | 25.9   | 12.2                     |
| 20     | Orissa            | 46.4   | 38.7                     |
| 21     | Punjab            | 68.6   | 52.5                     |
| 22     | Rajasthan         | 43.2   | 32.2                     |
| 23     | Sikkim            | 55.8   | 49.0                     |
| 24     | Tamil Nadu        | 93.2   | 90.4                     |
| 25     | Tripura           | 50.0   | 48.9                     |
| 26     | Uttar Pradesh     | 29.2   | 22.0                     |
| 27     | Uttarakhand       | 41.5   | 36.0                     |
| 28     | West Bengal       | 45.7   | 43.1                     |
| 29     | A&N Island        | N.A  | N.A                      |
| 30     | Chandigarh        | N.A  | N.A                      |
| 31     | D & N Haveli      | N.A  | N.A                      |
| 32     | Daman & Diu       | N.A  | N.A                      |
| 33     | Delhi             | 65.1   | 60.7                     |
| 34     | Lakshadweep       | N.A  | N.A                      |
| 35     | Puducherry        | N.A  | N.A                      |

Note:

N.A Not Available

Source: National Family Health Survey-III (2005-06)

### 3.2.3 States/UTs wise Percentage of Couples using Contraceptives in India

| S. No. | State/UT          | Family Planning (currently married women, age 15-49) |                       |                          |                        |            |            |            |
|--------|-------------------|--|-----------------------|--------------------------|------------------------|------------|------------|------------|
|        |                   | Any method (%)                                       | Any modern method (%) | Female sterilization (%) | Male sterilization (%) | IUD (%)    | Pill (%)   | Condom (%) |
| 1      |                   | 2  | 3                     | 4                        | 5                      | 6          | 7          | 8          |
|        | <b>India</b>      | <b>56.3</b>  | <b>48.5</b>           | <b>37.3</b>              | <b>1.0</b>             | <b>1.8</b> | <b>3.1</b> | <b>5.3</b> |
| 1      | Andhra Pradesh    | 67.7   | 67.0                  | 62.9                     | 3.0                    | 0.5        | 0.3        | 0.5        |
| 2      | Arunachal Pradesh | 43.2   | 37.3                  | 22.5                     | 0.1                    | 3.6        | 8.3        | 2.9        |
| 3      | Assam             | 56.5   | 27.0                  | 13.0                     | 0.2                    | 1.3        | 10.3       | 2.4        |
| 4      | Bihar             | 34.1   | 28.8                  | 23.8                     | 0.6                    | 0.6        | 1.3        | 2.3        |
| 5      | Chattisgarh       | 53.2   | 49.1                  | 40.7                     | 3.5                    | 0.8        | 1.4        | 2.9        |
| 6      | Goa               | 48.2   | 37.2                  | 25.8                     | 0.1                    | 2.3        | 1.5        | 7.8        |
| 7      | Gujarat           | 66.6   | 56.5                  | 42.9                     | 0.6                    | 4.5        | 2.6        | 6.0        |
| 8      | Haryana           | 63.4   | 58.2                  | 38.2                     | 0.7                    | 4.7        | 2.8        | 11.8       |
| 9      | Himachal Pradesh  | 72.6   | 71.0                  | 49.0                     | 6.3                    | 1.5        | 2.8        | 11.7       |
| 10     | Jammu & Kashmir   | 52.6   | 44.9                  | 26.3                     | 2.6                    | 2.7        | 4.7        | 8.1        |
| 11     | Jharkhand         | 35.7   | 31.1                  | 23.4                     | 0.4                    | 0.6        | 3.8        | 2.8        |
| 12     | Karnataka         | 63.6   | 62.5                  | 57.4                     | 0.2                    | 3.1        | 1.1        | 2.1        |
| 13     | Kerala            | 68.6   | 57.9                  | 48.7                     | 1.0                    | 2.3        | 0.5        | 5.8        |
| 14     | Madhya Pradesh    | 55.9   | 52.8                  | 44.3                     | 1.3                    | 0.7        | 1.7        | 4.9        |
| 15     | Maharashtra       | 66.9   | 64.9                  | 51.1                     | 2.1                    | 3.1        | 2.5        | 6.4        |
| 16     | Manipur           | 48.7   | 23.5                  | 8.1                      | 0.5                    | 5.4        | 5.3        | 4.2        |
| 17     | Meghalaya         | 24.3   | 18.5                  | 9.5                      | 0.1                    | 1.5        | 4.9        | 2.5        |
| 18     | Mizoram           | 59.9   | 59.6                  | 42.9                     | 0.0                    | 4.9        | 10.6       | 1.7        |
| 19     | Nagaland          | 29.7   | 22.5                  | 9.9                      | 0.0                    | 5.2        | 4.7        | 2.8        |
| 20     | Orissa            | 50.7   | 44.6                  | 33.1                     | 1.0                    | 0.6        | 7.0        | 3.2        |
| 21     | Punjab            | 63.3   | 56.0                  | 30.8                     | 1.2                    | 5.5        | 2.9        | 15.5       |
| 22     | Rajasthan         | 47.2   | 44.4                  | 34.2                     | 0.8                    | 1.6        | 2.0        | 5.8        |
| 23     | Sikkim            | 57.6   | 48.7                  | 21.2                     | 4.5                    | 3.1        | 12.8       | 4.2        |
| 24     | Tamil Nadu        | 61.4   | 60.0                  | 55.0                     | 0.4                    | 2.1        | 0.2        | 2.3        |
| 25     | Tripura           | 44.9   | 17.6                  | 0.5                      | 1.0                    | 22.0       | 3.5        | N.A        |
| 26     | Uttar Pradesh     | 43.6   | 29.3                  | 17.3                     | 0.2                    | 1.4        | 1.7        | 8.7        |
| 27     | Uttarakhand       | 59.3   | 55.5                  | 32.1                     | 1.8                    | 1.5        | 4.2        | 15.7       |
| 28     | West Bengal       | 71.2   | 49.9                  | 32.2                     | 0.7                    | 0.6        | 11.7       | 4.5        |
| 29     | A&N Island        | N.A  | N.A                   | N.A                      | N.A                    | N.A        | N.A        | N.A        |
| 30     | Chandigarh        | N.A  | N.A                   | N.A                      | N.A                    | N.A        | N.A        | N.A        |
| 31     | D & N Haveli      | N.A  | N.A                   | N.A                      | N.A                    | N.A        | N.A        | N.A        |
| 32     | Daman & Diu       | N.A  | N.A                   | N.A                      | N.A                    | N.A        | N.A        | N.A        |
| 33     | Delhi             | 66.9   | 56.4                  | 23.0                     | 0.8                    | 5.0        | 4.5        | 23.3       |
| 34     | Lakshadweep       | N.A  | N.A                   | N.A                      | N.A                    | N.A        | N.A        | N.A        |
| 35     | Puducherry        | N.A  | N.A                   | N.A                      | N.A                    | N.A        | N.A        | N.A        |

Note:

N.A Not Available

Source: National Family Health Survey-III (2005-06)



### 3.2.4 States/UTs wise Percentage of Children Immunized In India

| S. No. | States/UT         | Child Immunization and Vitamin A Supplementation  |   |  |  |   | Children 12-35 months who received a vitamin A dose in last 6 months (%) |
|--------|-------------------|---|---|--|--|---|--|
|        |                   | Children 12-23 months fully immunized (BCG, measles, and 3 doses each of polio/DPT) (%) | Children 12-23 months who have received BCG (%) | Children 12-23 months who have received 3 doses of polio vaccine (%) | Children 12-23 months who have received 3 doses of DPT vaccine (%) | Children 12-23 months who have received measles vaccine (%) |  |
|        | 1                 | 2   | 3   | 4  | 5  | 6   | 7  |
|        | <b>India</b>      | <b>43.5</b>   | <b>78.2</b>                                     | <b>78.2</b>  | <b>55.3</b>  | <b>58.8</b>   | <b>21.0</b>  |
| 1      | Andhra Pradesh    | 46.0  | 92.9  | 79.2   | 61.4   | 69.4  | 21.4   |
| 2      | Arunachal Pradesh | 28.4  | 57.7  | 55.8   | 39.3   | 38.3  | 17.4   |
| 3      | Assam             | 31.6  | 62.6  | 59.2   | 45.1   | 37.5  | 16.6   |
| 4      | Bihar             | 32.8  | 64.7  | 82.4   | 46.1   | 40.4  | 29.4   |
| 5      | Chattisgarh       | 48.7  | 84.6  | 85.1   | 62.8   | 62.5  | 12.7   |
| 6      | Goa               | 78.6  | 96.8  | 87.2   | 87.5   | 91.2  | 37.3   |
| 7      | Gujarat           | 45.2  | 86.4  | 65.3   | 61.4   | 65.7  | 17.1   |
| 8      | Haryana           | 65.3  | 84.9  | 82.8   | 74.2   | 75.5  | 13.0   |
| 9      | Himachal Pradesh  | 74.2  | 97.2  | 88.6   | 85.1   | 86.3  | 28.9   |
| 10     | Jammu & Kashmir   | 66.7  | 90.9  | 82.2   | 84.5   | 78.3  | 15.2   |
| 11     | Jharkhand         | 34.5  | 72.9  | 79.6   | 40.3   | 48.0  | 23.3   |
| 12     | Karnataka         | 55.0  | 87.8  | 73.8   | 74.0   | 72.0  | 17.1   |
| 13     | Kerala            | 75.3  | 96.3  | 83.1   | 84.0   | 82.1  | 38.2   |
| 14     | Madhya Pradesh    | 40.3  | 80.5  | 75.6   | 49.8   | 61.4  | 16.1   |
| 15     | Maharashtra       | 58.8  | 95.3  | 73.4   | 76.1   | 84.7  | 32.0   |
| 16     | Manipur           | 46.8  | 80.0  | 77.5   | 61.2   | 52.8  | 15.4   |
| 17     | Meghalaya         | 32.8  | 66.3  | 56.9   | 47.6   | 43.8  | 19.9   |
| 18     | Mizoram           | 46.4  | 87.4  | 63.2   | 66.6   | 68.7  | 42.2   |
| 19     | Nagaland          | 21.0  | 45.9  | 46.4   | 28.8   | 27.4  | 8.7  |
| 20     | Orissa            | 51.8  | 83.6  | 65.1   | 67.9   | 66.5  | 25.6   |
| 21     | Punjab            | 60.1  | 88.0  | 75.9   | 70.5   | 78.0  | 17.0   |
| 22     | Rajasthan         | 26.5  | 68.5  | 65.2   | 38.7   | 42.7  | 13.2   |
| 23     | Sikkim            | 69.6  | 95.9  | 85.6   | 84.3   | 83.1  | 21.8   |
| 24     | Tamil Nadu        | 80.8  | 99.5  | 87.8   | 95.7   | 92.4  | 37.2   |
| 25     | Tripura           | 49.7  | 81.1  | 65.3   | 60.2   | 59.9  | 38.0   |
| 26     | Uttar Pradesh     | 22.9  | 61.0  | 87.5   | 30.0   | 37.5  | 7.3  |
| 27     | Uttarakhand       | 60.0  | 83.5  | 80.3   | 67.1   | 71.6  | 15.6   |
| 28     | West Bengal       | 64.3  | 90.1  | 80.7   | 71.5   | 74.7  | 41.2   |
| 29     | A&N Island        | N.A   | N.A   | N.A  | N.A  | N.A   | N.A  |
| 30     | Chandigarh        | N.A   | N.A   | N.A  | N.A  | N.A   | N.A  |
| 31     | D & N Haveli      | N.A   | N.A   | N.A  | N.A  | N.A   | N.A  |
| 32     | Daman & Diu       | N.A   | N.A   | N.A  | N.A  | N.A   | N.A  |
| 33     | Delhi             | 63.2  | 87.0  | 79.1   | 71.7   | 78.2  | 17.1   |
| 34     | Lakshadweep       | N.A   | N.A   | N.A  | N.A  | N.A   | N.A  |
| 35     | Puducherry        | N.A   | N.A   | N.A  | N.A  | N.A   | N.A  |

Note:

N.A Not Available

Source: National Family Health Survey-III (2005-06)

### 3.2.5 States/UTs wise Percentage of Children Breastfed in India and their Nutritional Status

| S. No. | State/UT          | Child Feeding Practices and Nutritional Status of Children    |   |   |  |   |  |
|--------|-------------------|---|---|---|--|---|--|
|        |                   | Children under 3 years 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 3 years who are stunted (%) | Children under 3 years who are wasted (%) | Children under 3 years who are underweight (%) |
|        | 1                 | 2   | 3   | 4   | 5  | 6   | 7  |
|        | <b>India</b>      | <b>23.4</b>   | <b>46.3</b>                                       | <b>55.8</b>   | <b>38.4</b>                                | <b>19.1</b>                               | <b>45.9</b>                                    |
| 1      | Andhra Pradesh    | 22.4  | 62.7  | 63.7  | 33.9                                       | 12.7                                      | 36.5   |
| 2      | Arunachal Pradesh | 55.0  | 60.0  | 77.6  | 34.2                                       | 16.5                                      | 36.9   |
| 3      | Assam             | 50.6  | 63.1  | 59.6  | 34.8                                       | 13.1                                      | 40.4   |
| 4      | Bihar             | 4.0   | 27.9  | 57.3  | 42.3                                       | 27.7                                      | 58.4   |
| 5      | Chattisgarh       | 24.5  | 82.0  | 54.5  | 45.4                                       | 17.9                                      | 52.1   |
| 6      | Goa               | 59.7  | 17.7  | 69.8  | 21.3                                       | 12.1                                      | 29.3   |
| 7      | Gujarat           | 27.1  | 47.8  | 57.1  | 42.4                                       | 17.0                                      | 47.4   |
| 8      | Haryana           | 22.3  | 16.9  | 44.8  | 35.9                                       | 16.7                                      | 41.9   |
| 9      | Himachal Pradesh  | 43.4  | 27.1  | 66.0  | 26.6                                       | 18.8                                      | 36.2   |
| 10     | Jammu & Kashmir   | 31.9  | 42.3  | 58.3  | 27.6                                       | 15.4                                      | 29.4   |
| 11     | Jharkhand         | 10.9  | 57.8  | 65.3  | 41.0                                       | 31.1                                      | 59.2   |
| 12     | Karnataka         | 35.6  | 58.0  | 72.5  | 38.0                                       | 17.9                                      | 41.1   |
| 13     | Kerala            | 55.4  | 56.2  | 93.6  | 21.1                                       | 16.1                                      | 28.8   |
| 14     | Madhya Pradesh    | 14.9  | 21.6  | 51.9  | 39.9                                       | 33.3                                      | 60.3   |
| 15     | Maharashtra       | 51.8  | 53.0  | 47.8  | 37.9                                       | 14.6                                      | 39.7   |
| 16     | Manipur           | 57.2  | 61.7  | 78.1  | 24.7                                       | 8.3                                       | 23.8   |
| 17     | Meghalaya         | 58.6  | 26.3  | 76.3  | 41.7                                       | 28.2                                      | 46.3   |
| 18     | Mizoram           | 65.4  | 46.1  | 84.6  | 30.1                                       | 9.2                                       | 21.6   |
| 19     | Nagaland          | 51.5  | 29.2  | 71.0  | 30.3                                       | 14.6                                      | 29.7   |
| 20     | Orissa            | 54.3  | 50.2  | 67.5  | 38.3                                       | 18.5                                      | 44.0   |
| 21     | Punjab            | 10.3  | 36.0  | 50.0  | 27.9                                       | 9.0                                       | 27.0   |
| 22     | Rajasthan         | 13.3  | 33.2  | 38.7  | 33.7                                       | 19.7                                      | 44.0   |
| 23     | Sikkim            | 43.3  | 37.2  | 89.6  | 28.9                                       | 13.1                                      | 22.6   |
| 24     | Tamil Nadu        | 55.3  | 33.3  | 77.9  | 25.1                                       | 21.5                                      | 33.2   |
| 25     | Tripura           | 33.1  | 36.1  | 59.8  | 30.0                                       | 19.9                                      | 39.0   |
| 26     | Uttar Pradesh     | 7.2   | 51.3  | 45.5  | 46.0                                       | 13.5                                      | 47.3   |
| 27     | Uttarakhand       | 32.9  | 31.2  | 51.6  | 31.9                                       | 16.2                                      | 38.0   |
| 28     | West Bengal       | 23.7  | 58.6  | 55.9  | 33.0                                       | 19.0                                      | 43.5   |
| 29     | A&N Island        | N.A   | N.A   | N.A   | N.A  | N.A                                       | N.A  |
| 30     | Chandigarh        | N.A   | N.A   | N.A   | N.A  | N.A                                       | N.A  |
| 31     | D & N Haveli      | N.A   | N.A   | N.A   | N.A  | N.A                                       | N.A  |
| 32     | Daman & Diu       | N.A   | N.A   | N.A   | N.A  | N.A                                       | N.A  |
| 33     | Delhi             | 19.3  | 34.5  | 59.8  | 35.4                                       | 15.5                                      | 33.1   |
| 34     | Lakshadweep       | N.A   | N.A   | N.A   | N.A  | N.A                                       | N.A  |
| 35     | Puducherry        | N.A   | N.A   | N.A   | N.A  | N.A                                       | N.A  |

Note:

N.A Not Available

Source: National Family Health Survey-III (2005-06)

### 3.2.6 States/UTs wise Percentage of Anaemia among Children and Adults in India

| S. No. | State/UT          | Nutritional Status of Ever-Married Adults (Age 15-49) |  |                                       |                                     | Anaemia among Children and Adults            |  |  |  |
|--------|-------------------|---|--|---------------------------------------|-------------------------------------|--|--|--|--|
|        |                   | Women whose Body Mass Index is below normal (%)       | Men whose Body Index is below normal (%) | Women who are overweight or obese (%) | Men who are overweight or obese (%) | Children age 6-35 months who are anaemic (%) | Ever-married women age 15-49 who are anaemic (%) | Pregnant women age 15-49 who are anaemic (%) | Ever-married men age 15-49 who are anaemic (%) |
| 1      | 2                 | 3   | 4  | 5                                     | 6                                   | 7  | 8  | 9  |  |
|        | <b>India</b>      | <b>33.0</b>   | <b>28.1</b>                              | <b>14.8</b>                           | <b>12.1</b>                         | <b>79.1</b>                                  | <b>56.1</b>                                      | <b>57.8</b>                                  | <b>24.3</b>                                    |
| 1      | Andhra Pradesh    | 30.8  | 24.8                                     | 17.7                                  | 17.6                                | 79.0   | 62.0   | 56.4   | 22.6   |
| 2      | Arunachal Pradesh | 15.5  | 13.6                                     | 10.5                                  | 10.6                                | 66.3   | 48.9   | 49.2   | 27.4   |
| 3      | Assam             | 36.5  | 33.4                                     | 9.0                                   | 6.7                                 | 76.7   | 69.0   | 72.0   | 44.6   |
| 4      | Bihar             | 43.0  | 28.7                                     | 5.3                                   | 8.5                                 | 87.6   | 68.3   | 60.2   | 32.6   |
| 5      | Chattisgarh       | 41.0  | 31.8                                     | 6.7                                   | 6.5                                 | 81.0   | 57.6   | 63.1   | 26.4   |
| 6      | Goa               | 20.5  | 16.8                                     | 27.0                                  | 20.8                                | 49.3   | 38.9   | 36.9   | 12.9   |
| 7      | Gujarat           | 32.3  | 28.2                                     | 20.3                                  | 15.4                                | 80.1   | 55.5   | 60.8   | 22.1   |
| 8      | Haryana           | 27.8  | 26.8                                     | 21.0                                  | 14.4                                | 82.5   | 56.5   | 69.7   | 17.6   |
| 9      | Himachal Pradesh  | 24.3  | 19.8                                     | 17.3                                  | 16.0                                | 58.8   | 40.9   | 37.0   | 12.9   |
| 10     | Jammu & Kashmir   | 21.3  | 19.9                                     | 22.7                                  | 8.7                                 | 68.1   | 53.1   | 54.0   | 17.9   |
| 11     | Jharkhand         | 42.6  | 33.4                                     | 5.9                                   | 5.3                                 | 77.7   | 70.4   | 68.4   | 37.4   |
| 12     | Karnataka         | 31.4  | 25.5                                     | 18.1                                  | 14.0                                | 82.7   | 50.3   | 59.5   | 18.1   |
| 13     | Kerala            | 12.5  | 11.9                                     | 34.0                                  | 24.3                                | 55.7   | 32.3   | 33.1   | 7.1  |
| 14     | Madhya Pradesh    | 40.1  | 36.3                                     | 8.6                                   | 5.4                                 | 82.6   | 57.6   | 57.9   | 24.4   |
| 15     | Maharashtra       | 32.6  | 24.9                                     | 17.1                                  | 15.9                                | 71.9   | 49.0   | 57.8   | 16.2   |
| 16     | Manipur           | 13.9  | 12.2                                     | 17.6                                  | 13.4                                | 52.8   | 39.3   | 36.4   | 14.1   |
| 17     | Meghalaya         | 13.7  | 8.0                                      | 7.1                                   | 8.2                                 | 68.7   | 45.4   | 56.1   | 34.2   |
| 18     | Mizoram           | 15.3  | 6.0                                      | 12.0                                  | 16.9                                | 51.7   | 38.2   | 49.3   | 19.5   |
| 19     | Nagaland          | 15.9  | 10.8                                     | 8.9                                   | 8.4                                 | N.A  | N.A  | N.A  | N.A  |
| 20     | Orissa            | 40.5  | 32.1                                     | 7.6                                   | 6.9                                 | 74.2   | 62.8   | 68.1   | 37.0   |
| 21     | Punjab            | 13.5  | 12.0                                     | 37.5                                  | 30.3                                | 80.2   | 38.4   | 41.6   | 12.6   |
| 22     | Rajasthan         | 33.6  | 33.8                                     | 10.2                                  | 8.4                                 | 79.6   | 53.1   | 61.2   | 20.5   |
| 23     | Sikkim            | 9.6   | 7.2                                      | 19.5                                  | 17.3                                | 56.9   | 46.8   | 53.1   | 18.1   |
| 24     | Tamil Nadu        | 23.5  | 18.5                                     | 24.4                                  | 19.8                                | 72.5   | 53.3   | 53.3   | 16.6   |
| 25     | Tripura           | 35.1  | 38.3                                     | 7.8                                   | 5.2                                 | 67.9   | 67.4   | 57.6   | 39.8   |
| 26     | Uttar Pradesh     | 34.1  | 32.7                                     | 11.1                                  | 9.9                                 | 85.1   | 50.8   | 51.6   | 24.7   |
| 27     | Uttarakhand       | 25.7  | 21.8                                     | 16.0                                  | 11.4                                | 61.5   | 47.6   | 45.2   | 26.1   |
| 28     | West Bengal       | 37.7  | 31.6                                     | 12.5                                  | 6.1                                 | 69.4   | 63.8   | 62.6   | 33.1   |
| 29     | A&N Island        | N.A   | N.A                                      | N.A                                   | N.A                                 | N.A  | N.A  | N.A  | N.A  |
| 30     | Chandigarh        | N.A   | N.A                                      | N.A                                   | N.A                                 | N.A  | N.A  | N.A  | N.A  |
| 31     | D & N Haveli      | N.A   | N.A                                      | N.A                                   | N.A                                 | N.A  | N.A  | N.A  | N.A  |
| 32     | Daman & Diu       | N.A   | N.A                                      | N.A                                   | N.A                                 | N.A  | N.A  | N.A  | N.A  |
| 33     | Delhi             | 10.6  | 10.4                                     | 32.9                                  | 24.0                                | 63.2   | 43.4   | 29.9   | 18.9   |
| 34     | Lakshadweep       | N.A   | N.A                                      | N.A                                   | N.A                                 | N.A  | N.A  | N.A  | N.A  |
| 35     | Puducherry        | N.A   | N.A                                      | N.A                                   | N.A                                 | N.A  | N.A  | N.A  | N.A  |

Note:

N.A Not Available

Source: National Family Health Survey-III (2005-06)

### 3.2.7 States/UTs wise Incidence of Foeticide and Infanticide in India 1999 - 2005

| S. No. | State/UT          | Foeticide |           |           |           |           |           | Infanticide |           |            |            |            |            |            |            |
|--------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|------------|------------|------------|------------|------------|------------|
|        |                   | 1999      | 2000      | 2001      | 2002      | 2003      | 2004      | 2005        | 1999      | 2000       | 2001       | 2002       | 2003       | 2004       | 2005       |
|        | 1                 | 2         | 3         | 4         | 5         | 6         | 7         | 8           | 9         | 10         | 11         | 12         | 13         | 14         | 15         |
|        | <b>India</b>      | <b>61</b> | <b>91</b> | <b>55</b> | <b>84</b> | <b>57</b> | <b>86</b> | <b>86</b>   | <b>87</b> | <b>104</b> | <b>133</b> | <b>115</b> | <b>103</b> | <b>102</b> | <b>108</b> |
| 1      | Andhra Pradesh    | 3         | 8         | 0         | 0         | 0         | 0         | 1           | 10        | 8          | 1          | 1          | 3          | 1          | 1          |
| 2      | Arunachal Pradesh | 0         | 0         | 0         | 0         | 0         | 0         | 0           | 2         | 0          | 0          | 0          | 0          | 0          | 0          |
| 3      | Assam             | 0         | 0         | 0         | 0         | 0         | 0         | 1           | 5         | 4          | 0          | 1          | 0          | 0          | 1          |
| 4      | Bihar             | 4         | 1         | 0         | 1         | 0         | 1         | 0           | 7         | 4          | 0          | 0          | 0          | 0          | 1          |
| 5      | Chhattisgarh      | NA        | NA        | 5         | 0         | 6         | 6         | 21          | NA        | NA         | 6          | 6          | 9          | 12         | 9          |
| 6      | Goa               | 0         | 0         | 0         | 0         | 0         | 0         | 0           | 1         | 0          | 0          | 0          | 0          | 0          | 0          |
| 7      | Gujarat           | 7         | 0         | 4         | 9         | 4         | 0         | 4           | 0         | 4          | 1          | 4          | 0          | 5          | 2          |
| 8      | Haryana           | 9         | 13        | 3         | 6         | 2         | 15        | 8           | 4         | 1          | 0          | 6          | 5          | 2          | 0          |
| 9      | Himachal Pradesh  | 1         | 0         | 0         | 6         | 0         | 2         | 1           | 0         | 0          | 0          | 0          | 1          | 0          | 0          |
| 10     | Jammu & Kashmir   | 1         | 0         | 0         | 2         | 0         | 0         | 0           | 1         | 1          | 0          | 1          | 0          | 0          | 0          |
| 11     | Jharkhand         | NA        | NA        | 0         | 0         | 1         | 1         | 0           | NA        | NA         | 3          | 1          | 0          | 0          | 0          |
| 12     | Karnataka         | 0         | 1         | 1         | 7         | 0         | 4         | 7           | 2         | 2          | 17         | 3          | 0          | 8          | 5          |
| 13     | Kerala            | 0         | 0         | 0         | 2         | 0         | 0         | 1           | 0         | 2          | 1          | 1          | 0          | 2          | 0          |
| 14     | Madhya Pradesh    | 17        | 14        | 7         | 4         | 11        | 9         | 12          | 16        | 31         | 31         | 18         | 24         | 23         | 28         |
| 15     | Maharashtra       | 13        | 41        | 17        | 10        | 5         | 15        | 4           | 14        | 20         | 26         | 24         | 11         | 6          | 3          |
| 16     | Manipur           | 0         | 0         | 0         | 0         | 0         | 0         | 0           | 0         | 0          | 0          | 0          | 0          | 0          | 0          |
| 17     | Meghalaya         | 0         | 0         | 0         | 0         | 0         | 0         | 0           | 0         | 1          | 0          | 0          | 0          | 0          | 1          |
| 18     | Mizoram           | 0         | 0         | 0         | 0         | 0         | 0         | 0           | 0         | 0          | 0          | 0          | 0          | 0          | 0          |
| 19     | Nagaland          | 0         | 0         | 0         | 0         | 0         | 0         | 0           | 0         | 0          | 0          | 0          | 0          | 0          | 0          |
| 20     | Orissa            | 0         | 1         | 0         | 0         | 0         | 0         | 0           | 2         | 0          | 0          | 0          | 0          | 0          | 1          |
| 21     | Punjab            | 3         | 0         | 7         | 10        | 11        | 8         | 12          | 11        | 6          | 3          | 0          | 8          | 7          | 9          |
| 22     | Rajasthan         | 3         | 9         | 8         | 6         | 12        | 17        | 10          | 6         | 5          | 3          | 2          | 9          | 1          | 1          |
| 23     | Sikkim            | 0         | 0         | 0         | 0         | 0         | 1         | 1           | 2         | 3          | 0          | 0          | 0          | 1          | 1          |
| 24     | Tamilnadu         | 0         | 0         | 0         | 0         | 0         | 0         | 0           | 0         | 8          | 1          | 16         | 14         | 17         | 1          |
| 25     | Tripura           | 0         | 0         | 0         | 0         | 0         | 0         | 0           | 0         | 0          | 0          | 0          | 0          | 0          | 0          |
| 26     | Uttar Pradesh     | 0         | 0         | 1         | 1         | 3         | 2         | 0           | 0         | 0          | 39         | 30         | 19         | 17         | 44         |
| 27     | Uttarakhand       | NA        | NA        | 0         | 0         | 0         | 0         | 0           | NA        | NA         | 0          | 0          | 0          | 0          | 0          |
| 28     | West Bengal       | 0         | 0         | 0         | 0         | 0         | 0         | 0           | 1         | 2          | 0          | 0          | 0          | 0          | 0          |
| 29     | A & N Islands     | 0         | 0         | 0         | 0         | 0         | 0         | 0           | 0         | 0          | 0          | 1          | 0          | 0          | 0          |
| 30     | Chandigarh        | 0         | 1         | 0         | 0         | 0         | 0         | 0           | 0         | 0          | 0          | 0          | 0          | 0          | 0          |
| 31     | D & N Haveli      | 0         | 0         | 0         | 0         | 0         | 1         | 0           | 0         | 0          | 0          | 0          | 0          | 0          | 0          |
| 32     | Daman & Diu       | 0         | 0         | 0         | 0         | 0         | 0         | 0           | 0         | 0          | 0          | 0          | 0          | 0          | 0          |
| 33     | Delhi             | 0         | 2         | 2         | 20        | 2         | 4         | 3           | 3         | 2          | 1          | 0          | 0          | 0          | 0          |
| 34     | Lakshadweep       | 0         | 0         | 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          | 0          | 0          |

Note:

NA Not Available.

Source: National Crime Records Bureau, Min. of Home Affairs.

### 3.2.8 Targets and Achievement of Maternity and Child Health Activities in India 1991-92 to 2005-06

(Figures in Million Nos.)

| Year                  | Target | Achievement | Percentage             | Target | Achievement | Percentage |
|-----------------------|--------|-------------|------------------------|--------|-------------|------------|
| 1                     | 2      | 3           | 4                      | 5      | 6           | 7          |
| T.T. ( Preg. Women)   |        |             | D.P.T.                 |        |             |            |
| 1991-92               | 26.13  | 20.27       | 77.6                   | 23.33  | 21.21       | 90.9       |
| 1992-93               | 27.01  | 21.45       | 79.4                   | 24.29  | 22.00       | 90.6       |
| 1993-94               | 27.56  | 22.75       | 82.6                   | 24.79  | 23.09       | 93.2       |
| 1994-95               | 27.53  | 23.07       | 83.8                   | 24.77  | 23.40       | 94.5       |
| 1995-96               | 27.53  | 22.12       | 80.4                   | 24.86  | 22.56       | 90.7       |
| 1996-97               | 28.11  | 22.98       | 81.8                   | 25.40  | 23.25       | 91.5       |
| 1997-98               | 28.29  | 23.37       | 82.6                   | 25.55  | 23.74       | 92.9       |
| 1998-99               | 27.75  | 23.28       | 83.9                   | 25.12  | 23.55       | 93.7       |
| 1999-00               | 29.24  | 23.78       | 81.3                   | 24.72  | 23.56       | 95.3       |
| 2000-01               | 28.81  | 24.73       | 85.8                   | 24.35  | 24.58       | 100.9      |
| 2001-02               | 28.85  | 25.09       | 87.0                   | 24.43  | 24.81       | 101.5      |
| 2002-03               | 29.76  | 24.22       | 81.4                   | 25.20  | 24.53       | 97.4       |
| 2003-04               | 30.29  | 23.66       | 78.1                   | 25.69  | 23.51       | 91.5       |
| 2004-05               | 30.25  | 23.88       | 78.9                   | 25.69  | 24.10       | 93.8       |
| 2005-06*              | 30.31  | 24.29       | 80.2                   | 25.79  | 24.73       | 95.9       |
| D.T.                  |        |             | POLIO                  |        |             |            |
| 1991-92               | 17.66  | 13.75       | 77.8                   | 23.33  | 21.30       | 91.3       |
| 1992-93               | 18.16  | 14.13       | 77.8                   | 24.29  | 22.12       | 91.0       |
| 1993-94               | 18.54  | 13.42       | 72.4                   | 24.79  | 23.21       | 93.6       |
| 1994-95               | 21.45  | 14.56       | 67.9                   | 24.77  | 23.58       | 95.2       |
| 1995-96               | 21.79  | 10.49       | 48.1                   | 24.86  | 22.78       | 91.6       |
| 1996-97               | 22.17  | 13.77       | 62.1                   | 25.40  | 23.55       | 92.7       |
| 1997-98               | 22.55  | 10.52       | 46.6                   | 25.55  | 23.98       | 93.9       |
| 1998-99               | 23.59  | 12.69       | 53.8                   | 25.12  | 23.93       | 95.3       |
| 1999-00               | 23.93  | 12.56       | 52.5                   | 24.72  | 23.71       | 95.9       |
| 2000-01               | 24.32  | 17.58       | 72.4                   | 24.35  | 24.87       | 102.1      |
| 2001-02               | 24.83  | 14.50       | 71.5                   | 24.43  | 24.75       | 101.3      |
| 2002-03               | 23.04  | 15.95       | 69.2                   | 25.20  | 24.57       | 97.5       |
| 2003-04               | 23.57  | 15.12       | 64.2                   | 25.69  | 23.98       | 93.3       |
| 2004-05               | 26.42  | 16.76       | 63.4                   | 25.69  | 24.21       | 94.2       |
| 2005-06*              | 24.57  | 16.39       | 73.9                   | 25.79  | 24.67       | 95.6       |
| B.C.G. (Below 1 year) |        |             | MEASLES (Below 1 year) |        |             |            |
| 1991-92               | 23.33  | 21.67       | 92.9                   | 23.33  | 19.83       | 85.0       |
| 1992-93               | 24.29  | 23.46       | 96.6                   | 24.29  | 20.86       | 85.9       |
| 1993-94               | 24.79  | 24.09       | 97.2                   | 24.79  | 21.95       | 88.5       |
| 1994-95               | 24.77  | 24.70       | 99.8                   | 24.77  | 21.60       | 87.2       |
| 1995-96               | 24.86  | 24.13       | 97.1                   | 24.86  | 20.54       | 82.6       |
| 1996-97               | 25.40  | 24.95       | 98.2                   | 25.40  | 21.14       | 83.2       |
| 1997-98               | 25.55  | 25.42       | 99.5                   | 25.55  | 21.92       | 85.8       |
| 1998-99               | 25.12  | 24.54       | 97.7                   | 25.12  | 22.13       | 88.1       |
| 1999-00               | 24.72  | 25.12       | 101.6                  | 24.72  | 22.20       | 89.8       |
| 2000-01               | 24.35  | 25.97       | 106.7                  | 24.35  | 23.48       | 96.4       |
| 2001-02               | 24.43  | 26.03       | 106.5                  | 24.43  | 23.45       | 96.0       |
| 2002-03               | 25.20  | 25.93       | 102.9                  | 25.20  | 23.35       | 92.7       |
| 2003-04               | 25.69  | 25.70       | 100.5                  | 25.69  | 21.99       | 85.6       |
| 2004-05               | 25.69  | 25.69       | 100.0                  | 25.69  | 23.23       | 90.4       |
| 2005-06*              | 25.79  | 26.72       | 103.6                  | 25.79  | 23.97       | 92.9       |

Notes:

\* Provisional

• All India percentage have been worked out after excluding need assessed of those States/Uts for which figure are not available

Source: Evaluation & Intelligence Division, Department of Family Welfare, Ministry of Health & Family Welfare

### 3.3 Disability

#### 3.3.1 States/UTs 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 only | 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      | Chattisgarh       | 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     | Orissa            | 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

## 4. HEALTH FINANCE INDICATORS

### 4.1 Five Year Plan Outlays

- 4.1.1 Pattern of Central Allocation (Total for the Country & Union MOHFW)
- 4.1.2 Approved Tenth Plan Outlay in Central Sector for MOHFW 2002-07
- 4.1.3 Scheme-Wise Plan Outlay and Actual Expenditure for Health during 10th Plan
- 4.1.4 Scheme-Wise Plan Outlay and Expenditure for Family Welfare during 10th Plan
- 4.1.5 Scheme-Wise Plan Outlay and Expenditure for AYUSH during 10th Plan
- 4.1.6 States/UTs wise Budgetary Allocation Under Health Sector during 10th Plan Period 2002-07

### 4.2 Health Expenditures & Financing Agents

- 4.2.1 Measured Levels of Expenditure on Health in India 1997-2003
- 4.2.2 Trends in Health Expenditure in India 1950-51 to 2003-04
- 4.2.3 Health Care Spending in India, by Financial Intermediary 2001-02
- 4.2.4 Household Health Expenditure by Different Source of Care in India, 1995-96 to 2003-04
- 4.2.5 Coverage under Private Health Insurance in India 1999-2000 to 2003-04
- 4.2.6 Public and Private expenditure on health in States and Union Territories, 2001-02

## 4. Health Finance Indicators

Health finance indicators provide an understanding of patterns of investments, expenditure, sources of funding and proportion of allocations vis a vis other total allocations. It also provides an important tool to understand health outcomes in relation to the expenditure.

Health finance indicators include allocations under five year plans, details of expenditures on health, trends in public and private spending on health and household expenditures on seeking health services.

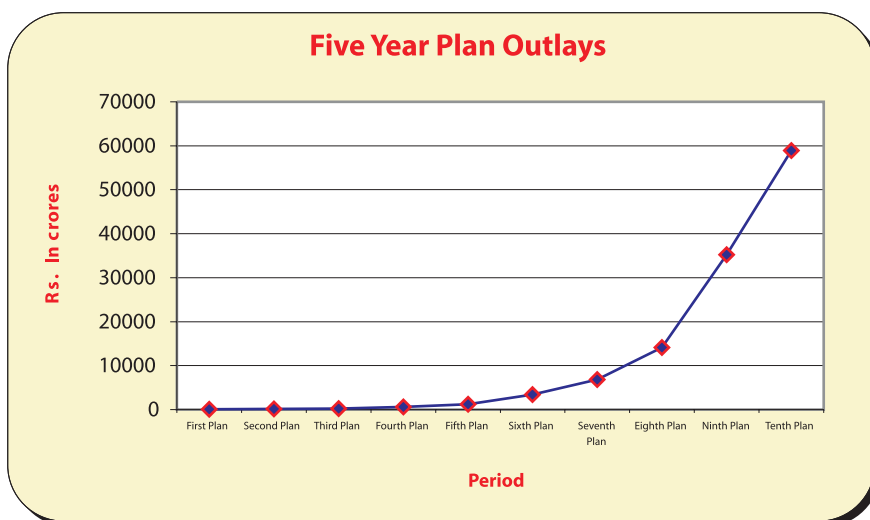
Investment on health, family welfare & AYUSH for the tenth plan (2002-07) is Rs. 31020.3, Rs. 27125 & Rs. 775 crores respectively while budgetary allocation under health sector is Rs. 21767.34 crores.

Government expenditure on health as percentage of total expenditure on health is 24.8% while that of private expenditure is 75.2%

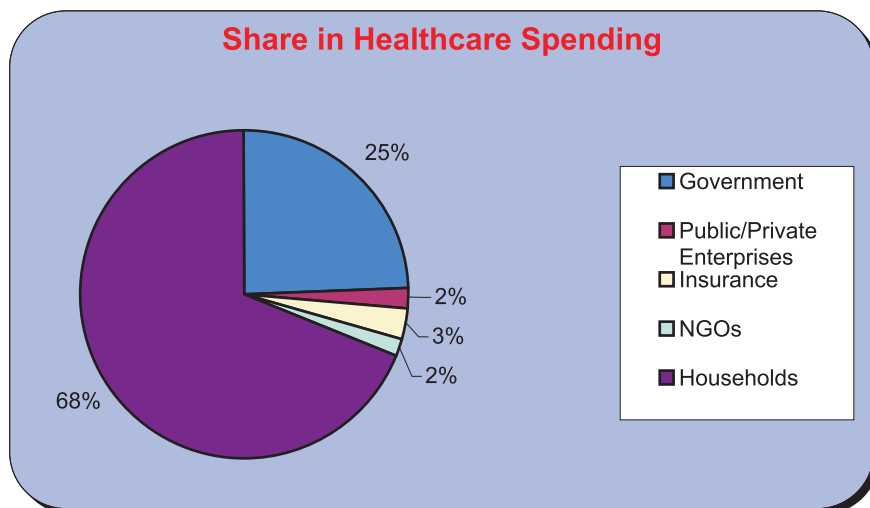
Public spending on health in India has increased from 0.22% of GDP in 1950-51 to 1.05% of GDP during the mid-1980s, and stagnated at around 0.9% of the GDP during the later years.

India spent approximately Rs 108,732 crore on health and health-related expenditures during the fiscal year 2001-02. This amounted to about 4.8 percent of the estimated Gross Domestic Product (GDP) at market prices in 2001-02. National health expenditures, when taken as a proportion of GDP at factor cost, were 5.2 percent.

Since 1995-96, household expenditure on health has been growing at the current rate of approximately 14% overall. In 1995-96, households in India spent an estimated Rs 33,253 crore at nominal prices which is estimated to have increased to Rs 72,759 crore in 2001-02. With an overall growth rate of 14%, household spending is likely to be close to Rs 100,000 crore in nominal terms during 2003-04.



Source: Planning Commission of India



Source: Background papers, Financing and Delivery of Health Care Services in India, National Commission on Macroeconomics and Health, 2005



## 4.1 Five Year Plan Outlays

### 4.1.1 Pattern of Central Allocation (Total for the Country & Union MOHFW)

(Rs. in cores)

| S. No. | Period       |           | Total Plan Investment Outlay (All Heads of Devp.) of country | Health  | Family Welfare | AYUSH <sup>1</sup> | Sub-Total |
|--------|--------------|-----------|--|---------|----------------|--------------------|-----------|
|        | 1            | 2         |  |         |                |                    |           |
| 1      | First Plan   | (Actuals) | 1960.0   | 65.2    | 0.1            | -                  | 65.3      |
|        | (1951-56)    |           |  | (3.3)   | (0.1)          | -                  | (3.4)     |
| 2      | Second Plan  | (Actuals) | 4672.0   | 140.8   | 5.0            | -                  | 145.8     |
|        | (1956-61)    |           |  | (3.0)   | (0.1)          | -                  | (3.1)     |
| 3      | Third Plan   | (Actuals) | 8576.5   | 225.9   | 24.9           | -                  | 250.8     |
|        | (1961-66)    |           |  | (2.6)   | (0.3)          | -                  | (2.9)     |
| 4      | Annual Plans | (Actuals) | 6625.4   | 140.2   | 70.4           | -                  | 210.6     |
|        | (1966-69)    |           |  | (2.1)   | (1.1)          | -                  | (3.2)     |
| 5      | Fourth Plan  | (Actuals) | 15778.8  | 335.5   | 278.0          | -                  | 613.5     |
|        | (1969-74)    |           |  | (2.1)   | (1.8)          | -                  | (3.9)     |
| 6      | Fifth Plan   | (Actuals) | 39426.2  | 760.8   | 491.8          | -                  | 1252.6    |
|        | (1974-79)    |           |  | (1.9)   | (1.2)          | -                  | (3.1)     |
| 7      | Annual Plan  | (Actuals) | 12176.5  | 223.1   | 118.5          | -                  | 341.6     |
|        | 1979 - 80    |           |  | (1.8)   | (1.0)          | -                  | (2.8)     |
| 8      | Sixth Plan   | (Actuals) | 109291.7   | 2025.2  | 1387.0         | -                  | 3412.2    |
|        | (1980-85)    |           |  | (1.8)   | (1.3)          | -                  | (3.1)     |
| 9      | Seventh Plan | (Actuals) | 218729.6   | 3688.6  | 3120.8         | -                  | 6809.4    |
|        | (1985-90)    |           |  | (1.7)   | (1.4)          | -                  | (3.1)     |
| 10     | Annual Plan  | (Actuals) | 61518.1  | 960.9   | 784.9          | -                  | 1745.8    |
|        | (1990-91)    |           |  | (1.6)   | (1.3)          | -                  | (2.9)     |
| 11     | Annual Plan  | (Actuals) | 65855.8  | 1042.2  | 856.6          | -                  | 1898.8    |
|        | (1991-92)    |           |  | (1.6)   | (1.3)          | -                  | (2.9)     |
| 12     | Eighth Plan  | (Outlays) | 434100.0   | 7494.2  | 6500.0         | 108.0              | 14102.2   |
|        | (1992-97)    |           |  | (1.7)   | (1.5)          | (0.02)             | (3.2)     |
| 13     | Ninth Plan   | (Outlays) | 859200.0   | 19818.4 | 15120.2        | 266.35             | 35204.95  |
|        | (1997-02)    |           |  | (2.31)  | (1.76)         | (0.03)             | (4.09)    |
| 14     | Tenth Plan   | (Outlays) | 1484131.3  | 31020.3 | 27125.0        | 775.0              | 58920.3   |
|        | (2002-07)    |           |  | (2.09)  | (1.83)         | (0.05)             | (3.97)    |

Notes:

- Deptt. ISM&H (now AYUSH) was created during 8<sup>th</sup> Plan Period
- Figures in brackets indicate percentage to total plan investment outlay.

Source: Planning Commission of India

#### 4.1.2 Approved Tenth Plan Outlay in Central Sector for MOHFW 2002-07

(Rs. in crores)

| S. No. | Period                   | Central Sector  |                 |               |
|--------|--------------------------|-----------------|-----------------|---------------|
|        |                          | Family Welfare  | Health          | AYUSH         |
|        | 1                        | 2               | 3               | 4             |
|        | <b>Tenth Plan Outlay</b> | <b>26126.00</b> | <b>10252.00</b> | <b>775.00</b> |
| 1      | 2002-2003(BE)            | 4930.00         | 1493.51         | 150.00        |
| 2      | 2002-2003(RE)            | 4150.00         | 1375.00         | 105.00        |
| 3      | 2002-2003 (Actual)       | 3916.63         | 1359.83         | 89.78         |
| 4      | 2003-2004 (BE)           | 4930.00         | 1506.30         | 145.00        |
| 5      | 2003-2004 (RE)           | 4700.00         | 1403.70         | 135.00        |
| 6      | 2003-2004 (Actual)       | 4409.27         | 1325.80         | 133.97        |
| 7      | 2004-2005 (BE)           | 5780.00         | 2208.00         | 173.00        |
| 8      | 2004-2005 (RE)           | 5300.00         | 1966.21         | 200.00        |
| 9      | 2005-2006 (BE)           | 6424.00         | 2908.00         | 350.00        |
| 10     | 2005-2006 (RE)           | 5528.47         | 2239.00         | 300.00        |
| 11     | 2006-07 (BE)             | 7977.00         | 3328.00         | 383.00        |
| 12     | 2006-2007 (RE)           | 7176.68         | 2823.12         | 320.00        |

Notes:

- BE- Budget Estimate
- RE- Revised Estimate

Source: Planning Commission of India

### 4.1.3 Scheme-Wise Plan Outlay and Actual Expenditure for Health during 10<sup>th</sup> Plan

(Rs. in crores)

| S. No.     | Name of the Schemes / Institutions<br>Programmes         | 10th Plan<br>Approved<br>Outlay | 2002-03<br>Actual<br>Exp. | 2003-04<br>Actual<br>Exp. | 2004-2005<br>Actual<br>Exp. | 2005-06<br>Actual<br>Exp <sup>1</sup> . | 2006-07<br>Approved<br>Outlay |
|------------|--|---------------------------------|---------------------------|---------------------------|-----------------------------|---|-------------------------------|
|            | 1  | 2                               | 3                         | 4                         | 5                           | 6                                       | 7                             |
| <b>I.</b>  | <b>CENTRALLY SPONSORED</b>                               | <b>4815.80</b>                  | <b>793.81</b>             | <b>753.06</b>             | <b>1051.39</b>              | <b>1291.66</b>                          | <b>1919.02</b>                |
| 1          | National Vector Borne Disease Control                    | 1349.00                         | 206.56                    | 198.88                    | 212.17                      | 256.61                                  | 371.58                        |
| 2          | National Leprosy Eradication Programme                   | 236.00                          | 74.96                     | 50.11                     | 42.26                       | 23.09                                   | 42.25                         |
| 3          | National Tuberculosis Control Programme                  | 662.00                          | 96.75                     | 117.83                    | 133.63                      | 188.12                                  | 202.17                        |
| 4          | National Programme for Control of Blindness              | 445.00                          | 84.63                     | 85.51                     | 86.64                       | 92.94                                   | 90.00                         |
| 5          | National AIDS Control Programme                          | 1392.80                         | 241.35                    | 231.88                    | 404.50                      | 520.82                                  | 905.67                        |
| 6          | National Cancer Control Programme                        | 266.00                          | 48.34                     | 25.19                     | 62.85                       | 63.03                                   | 87.00                         |
| 7          | National Mental Health Programme                         | 139.00                          | 0.09                      | 4.92                      | 19.39                       | 46.17                                   | 50.00                         |
| 8          | Drug De-Addiction Programme                              | 33.00                           | 10.72                     | 6.13                      | 6.14                        |   |                               |
| 9          | National Iodine Deficiency<br>Disorder Control Programme | 35.00                           | 8.73                      | 10.53                     | 4.13                        | 8.44                                    | 15.00                         |
| 10         | Other Programmes   | 258.00                          | 21.68                     | 22.08                     | 79.68                       | 92.44                                   | 155.35                        |
| <b>II.</b> | <b>PURELY CENTRAL SCHEMES:</b>                           | <b>5436.20</b>                  | <b>566.01</b>             | <b>572.75</b>             | <b>720.97</b>               | <b>953.10</b>                           | <b>1408.98</b>                |
| 11         | Control of Communicable Diseases:                        | 459.80                          | 27.71                     | 31.30                     | 54.09                       | 81.75                                   | 141.45                        |
| 12         | Hospitals & Dispensaries:                                | 567.00                          | 84.76                     | 94.65                     | 100.36                      | 150.03                                  | 186.64                        |
| 13         | Medical Education, Training & Research:                  | 2953.60                         | 423.18                    | 391.93                    | 479.61                      | 637.19                                  | 811.31                        |
| 14         | Other Programmes   | 1455.80                         | 30.36                     | 54.87                     | 86.91                       | 84.13                                   | 269.58                        |
|            | <b>Grand Total</b>                                       | <b>10252.00</b>                 | <b>1359.82</b>            | <b>1325.81</b>            | <b>1772.36</b>              | <b>2244.76</b>                          | <b>3328.00</b>                |

Notes:

1. Provisional

- During X plan the Central schemes of Control/ Containment of non-communicable diseases such as for Cancer and Mental Health have been converted to centrally sponsored schemes.

Source: Bureau of Planning, DGHS, Min. of Health & Family Welfare, GOI

#### 4.1.4 Scheme-Wise Plan Outlay and Expenditure for Family Welfare during 10th Plan

(Rs. in Crores)

| S. No.  | Name of Scheme                                | X Plan Outlay   |             | 2004-05        |                | 2005-06        |                | 2006-07        |
|---|---|-----------------|-------------|----------------|----------------|----------------|----------------|----------------|
|   |   | Original        | Revised     | BE             | Actual Expdt.  | BE             | Actual Expdt.  | BE             |
| 1   |   | 2               | 3           | 4              | 5              | 6              | 7              | 8              |
| <b>Centrally Sponsored Schemes</b>            |   | <b>23790.20</b> |             | <b>5294.84</b> | <b>4504.52</b> | <b>5914.43</b> | <b>5406.42</b> | <b>9703.73</b> |
| 1   | Direction & Administration                    | 1100.00         |             | 226.80         | 218.39         | 280.21         | 229.89         | 249.45         |
| 2   | Rural FW Services (Sub-Centers)               | 9663.00         |             | 1792.71        | 1792.47        | 1964.40        | 1231.06        | 1556.68        |
| 3   | Urban FW Services                             | 580.00          |             | 123.04         | 122.16         | 135.33         | 122.74         | 125.00         |
| 4   | Grants to State Training Institutions         | 480.00          |             | 99.90          | 97.49          | 106.87         | 83.70          | 91.15          |
| 5   | Free distribution of contraceptives           | 940.00          |             | 97.70          | 76.45          | 172.52         | 163.61         | 100.00         |
| 6   | Procurement of Supplies & Materials           | 994.98          |             | 190.20         | 104.08         | 250.00         | 0.00           | 250.00         |
| 7   | Routine Immunization                          | 1505.02         |             | 259.00         | 149.23         | 507.00         | 162.58         | 345.00         |
| 8   | Pulse Polio Immunisation                      | 3110.00         |             | 1011.70        | 924.83         | 877.00         | 918.07         | 1049.00        |
| 9   | IEC (Inf., Edu. and Communication)            | 539.50          |             | 116.59         | 139.39         | 129.10         | 122.89         | 130.10         |
| 10  | Area Projects                                 | 1750.00         |             | 413.51         | 373.65         | 536.26         | 360.12         | 215.27         |
| 11  | Flexible Pool for State PIPs                  |                 |             |                |                |                |                |                |
|   | (i) RCH Flexible Pool                         | 3094.70         |             | 956.69         | 500.24         | 955.74         | 2011.76        | 3648.90        |
|   | (ii) Mission Flexible Pool                    | 0.00            | 0.00        | 0.00           | 0.00           | 0.00           | 0.00           | 1943.18        |
| 12  | National Drug De-Addiction Control Program    | 33.00           |             | 7.00           | 6.14           |                |                |                |
| <b>Central Sector Schemes</b>                 |   | <b>1767.80</b>  |             | <b>434.14</b>  | <b>308.83</b>  | <b>507.55</b>  | <b>264.23</b>  | <b>214.43</b>  |
| 1   | Social Marketing Area Projects                | 20.00           |             | 10.00          |                | 10.00          |                | 1.00           |
| 2   | Social Marketing of Contraceptives            | 660.00          |             | 252.50         | 231.93         | 241.04         | 107.65         | 49.50          |
| 3   | F.W. Training and Res. Centre, Bombay         | 10.00           |             | 1.53           | 0.25           | 1.00           | 0.68           | 5.00           |
| 4   | NIHFW, New Delhi                              | 20.00           |             | 4.75           | 3.58           | 7.35           | 5.06           | 6.05           |
| 5   | IIPS, Mumbai                                  | 10.00           |             | 1.60           | 1.10           | 1.65           | 1.65           | 2.90           |
| 6   | Rural Health Training Centre, Najafgarh       | 45.00           |             | 7.13           | 1.56           | 3.98           |                | 1.31           |
| 7   | Population Research Centers                   | 45.00           |             | 7.33           | 6.67           | 7.30           | 5.62           | 8.00           |
| 8   | CDRI, Lucknow                                 | 12.00           |             | 2.30           | 2.50           | 2.75           | 2.75           | 3.00           |
| 9   | ICMR and IRR                                  | 100.00          |             | 30.00          | 30.00          | 30.00          | 34.00          | 40.00          |
| 10  | Travel of Experts/Conf./Meetings etc. (Melas) | 57.00           |             | 4.00           | 0.54           | 3.50           | 0.55           | 1.00           |
| 11  | International Co-operation                    | 9.00            |             | 1.70           | 1.23           | 1.70           | 1.49           | 1.64           |
| 12  | NPSF/National Commission on Population        | 100.00          |             |                |                | 10.00          | 2.80           | 6.00           |
| 13  | NGOs (Public-Private Partnership - PPP)       | 130.00          |             | 44.00          |                | 102.70         | 49.45          | 32.91          |
| 14  | FW Linked Health Insurance Plan               | 150.00          |             | 9.10           |                | 35.00          | 8.26           | 10.00          |
| 15  | RCH Training                                  | 250.00          |             | 32.00          | 13.84          | 30.93          | 29.73          | 7.38           |
| 16  | Other Schemes                                 | 149.80          |             | 26.20          | 15.63          | 18.65          | 14.54          | 38.74          |
| <b>Schemes Transferred To States / Weeded</b> |   | <b>601.00</b>   |             | <b>58.02</b>   | <b>57.00</b>   | <b>2.02</b>    | <b>1.88</b>    | <b>2.02</b>    |
| 1   | Sterilization Beds                            | 12.00           |             | 2.02           | 2.01           | 2.02           | 1.88           | 2.02           |
| 2   | District Projects                             | 51.00           |             |                |                |                |                |                |
| 3   | Community Incentive Scheme                    | 200.00          |             | 1.00           |                |                |                |                |
| 4   | Transport                                     | 313.00          |             | 55.00          | 54.99          |                |                |                |
| 5   | New Initiatives                               | 25.00           |             |                |                |                |                |                |
| <b>Grand Total</b>                            |   | <b>26159.00</b> | <b>0.00</b> | <b>5787.00</b> | <b>4870.35</b> | <b>6424.00</b> | <b>5672.53</b> | <b>9920.18</b> |

Notes:

\* BE- Budget Estimate

\* RE- Revised Estimate

Source: Deptt. of Family Welfare, Ministry of Health & Family Welfare, GOI

#### 4.1.5 Scheme-Wise Plan Outlay and Expenditure for AYUSH during 10th Plan

(Rs. in Crores)

| S. No.                        | Schemes  | Total Outlay (2002-07) | 2002-03       |              | 2003-04       |               | 2004-05       |               | 2005-06       |               |
|-------------------------------|--|------------------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                               |  |                        | Allocation    | Expend.      | Allocation    | Expend.       | Allocation    | Expend.       | Allocation    | Expend.       |
| 1                             |  | 2                      | 3             | 4            | 5             | 6             | 7             | 8             | 9             | 10            |
| <b>A. Centrally Sponsored</b> |  |                        |               |              |               |               |               |               |               |               |
| 1                             | Development Of Institutions                          | 20.00                  | 20.00         | 6.37         | 21.95         | 24.50         | 26.20         | 28.24         | 37.56         | 34.94         |
| 2                             | Hospitals And Dispensaries                           | 59.00                  | 11.00         | 2.34         | 12.81         | 14.60         | 20.02         | 38.30         | 90.00         | 119.15        |
| 3                             | Drugs Quality Control                                | 45.40                  | 8.75          | 5.46         | 6.78          | 9.36          | 7.03          | 11.33         | 10.00         | 18.13         |
| <b>Total 'A'</b>              |  | 224.40                 | 39.75         | 14.17        | 41.54         | 48.46         | 53.25         | 77.87         | 137.56        | 172.22        |
| <b>B. Central Sector</b>      |  |                        |               |              |               |               |               |               |               |               |
| 1                             | Strengthening of Deptt. of AYUSH                     | 22.50                  | 5.15          | 4.90         | 5.74          | 5.04          | 5.77          | 5.69          | 5.80          | 5.53          |
| 2                             | Educational Institutions                             | 116.50                 | 26.15         | 24.70        | 24.30         | 27.85         | 29.63         | 29.39         | 34.00         | 20.12         |
| 3                             | Statutory Institutions                               | 2.65                   | 0.15          | 0.12         | 0.32          | 0.11          | 0.33          | 0.22          | 1.25          | 0.01          |
| 4                             | Research Councils ( Intra And Extra Mural Research ) | 140.50                 | 26.70         | 24.56        | 25.86         | 28.29         | 32.82         | 38.45         | 54.51         | 48.92         |
| 5                             | Hospitals And Dispensaries                           | 28.94                  | 2.76          | 0.39         | 2.62          | 0.43          | 2.81          | 13.95         | 37.00         | 0.72          |
| 6                             | Medicinal Plants                                     | 93.50                  | 23.16         | 15.80        | 20.00         | 18.29         | 23.05         | 27.55         | 30.00         | 34.92         |
| 7                             | Strengthening of Pharmacopoeial Lab.                 | 26.50                  | 5.17          | 0.35         | 7.36          | 0.25          | 1.22          | 0.78          | 3.97          | 3.75          |
| 8                             | Information, Edu. & Communication                    | 19.00                  | 3.00          | 4.74         | 4.25          | 3.29          | 3.26          | 3.92          | 4.00          | 3.31          |
| 9                             | Other Programmes & Schemes                           | 100.46                 | 18.00         | 0.68         | 18.00         | 1.95          | 20.85         | 0.94          | 36.90         | 1.46          |
| 10                            | New Initiatives During The 10th Plan (North Eastern) | 0.05                   | 0.01          | 0.00         | 0.01          | 0.00          | 0.01          | 0.00          | 0.01          | 0.00          |
| <b>Total 'B'</b>              |  | 550.60                 | 110.25        | 75.61        | 108.46        | 85.50         | 119.75        | 120.89        | 207.44        | 118.74        |
| <b>Grand Total (A+B)</b>      |  | <b>775.00</b>          | <b>150.00</b> | <b>89.78</b> | <b>150.00</b> | <b>133.96</b> | <b>173.00</b> | <b>198.76</b> | <b>345.00</b> | <b>290.96</b> |

Source: Deptt. of AYUSH, Min. of Health & Family Welfare, GOI

#### 4.1.6 States/UTs wise Budgetary Allocation Under Health Sector during 10th Plan Period 2002-07

(Rs. in Lakhs)

| S. No. | State/UT           | Tenth Plan Outlay<br>2002-2007 | 2002-2003<br>Act. Exp. | 2003-04<br>Act. Exp. | 2004-05<br>Act. Exp. | 2005-06<br>RE Outlay | 2006-07<br>App. Outlay |
|--------|--------------------|--------------------------------|------------------------|----------------------|----------------------|----------------------|------------------------|
| 1      | 2                  | 3                              | 4                      | 5                    | 6                    | 7                    |                        |
| 1      | Andhra Pradesh     | 133024.00                      | 22008.16               | 35362.36             | 31427.72             | 34769.24             | 53574.24               |
| 2      | Anrunachal Pradesh | 23129.00                       | 2181.01                | 2099.23              | 3185.00              | 1417.00              | 1970.00                |
| 3      | Assam              | 57069.00                       | 8194.35                | 7631.46              | 6529.00              | 7882.00              |                        |
| 4      | Bihar              | 107920.00                      | 10731.11               | 12343.11             | 14389.78             | 16318.30             | 13700.00               |
| 5      | Chattisgarh        | 43418.00                       | 5550.00                | 11736.00             | 12462.52             | 12122.33             | 33249.90               |
| 6      | Goa                | 13135.00                       | 1888.48                | 2568.54              | 3149.21              | 2568.54              | 4495.00                |
| 7      | Gujarat            | 116616.00                      | 15192.32               | 21472.13             | 25294.00             | 21472.13             | 45994.00               |
| 8      | Haryana            | 96062.00                       | 5868.00                | 5757.51              | 5843.76              | 10250.00             | 11450.00               |
| 9      | Himachal Pradesh   | 78772.00                       | 12905.15               | 18066.07             | 19734.27             | 19050.81             | 19948.92               |
| 10     | Jammu & Kashmir    | 79666.00                       | 12861.04               | 13752.90             | 17748.78             | 13752.90             | 21864.25               |
| 11     | Jharkhand          | 65000.00                       | 6498.00                | 6339.98              | 13371.59             | 15000.00             | 26800.00               |
| 12     | Karnataka          | 153052.00                      | 17715.31               | 19189.66             | 15731.51             | 28920.80             | 34098.61               |
| 13     | Kerala             | 40840.00                       | 7916.65                | 5882.27              | 6813.87              | 11901.56             | 9650.00                |
| 14     | Madhya Pradesh     | 71533.00                       | 14520.93               | 15444.43             | 17763.95             | 15444.43             | 16961.91               |
| 15     | Maharashtra        | 110666.00                      | 21632.92               | 33244.78             | 31192.05             | 33244.78             | 88228.54               |
| 16     | Manipur            | 8173.00                        | 304.23                 | 940.96               | 789.52               | 940.96               | 2837.00                |
| 17     | Meghalaya          | 18000.00                       | 3219.79                | 3773.09              | 4071.33              | 3773.09              | 4750.00                |
| 18     | Mizoram            | 12370.00                       | 2725.99                | 4185.67              | 2950.10              | 4185.67              | 4000.00                |
| 19     | Nagaland           | 7965.00                        | 1562.14                | 2514.00              | 2114.87              | 2514.00              | 2363.00                |
| 20     | Orissa             | 52139.00                       | 7283.09                | 9256.11              | 10281.41             | 9256.11              | 4052.20                |
| 21     | Punjab             | 53081.00                       | 6483.49                | 5971.99              | 2133.32              | 5971.99              | 5019.10                |
| 22     | Rajasthan          | 56892.00                       | 4034.19                | 5434.80              | 9736.64              | 5434.80              | 20618.60               |
| 23     | Sikkim             | 8000.00                        | 1408.04                | 1454.87              | 2200.56              | 1454.87              | 1690.00                |
| 24     | Tamilnadu          | 70000.00                       | 14285.27               | 15963.39             | 17402.60             | 15963.39             |                        |
| 25     | Tripura            | 25072.00                       | 1407.34                | 2107.23              | 3040.42              | 2243.86              | 6459.60                |
| 27     | Uttar Pradesh      | 240543.00                      | 25950.00               | 19745.93             | 38352.82             | 19745.93             | 188763.00              |
| 26     | Uttarakhand        | 38767.00                       | 5768.50                | 6315.44              | 9978.76              | 6302.53              | 18600.00               |
| 28     | West Bengal        | 103618.00                      | 14137.89               | 18584.87             | 15392.06             | 18590.41             | 44289.68               |
| 29     | A&N Islands        | 11400.00                       | 2119.64                | 2312.26              | 2382.96              | 2312.26              | 3200.00                |
| 30     | Chandigarh         | 22426.00                       | 3944.93                | 3546.75              | 3355.33              | 3546.75              | 3587.00                |
| 31     | D & N Haveli       | 1225.00                        | 269.57                 | 301.67               | 403.20               | 301.67               | 470.00                 |
| 32     | Daman & Diu        | 1750.00                        | 217.68                 | 282.85               | 301.03               | 282.85               | 414.00                 |
| 33     | Delhi              | 238150.00                      | 33043.43               | 38942.11             | 46989.16             | 38942.11             | 69120.00               |
| 34     | Lakshadweep        | 901.30                         | 232.33                 | 228.24               | 166.73               | 264.90               | 17800.00               |
| 35     | Puducherry         | 16360.00                       | 3000.21                | 3259.04              | 4196.59              | 3259.04              | 9485.00                |
|        | <b>Total</b>       | <b>2176734.30</b>              | <b>297061.18</b>       | <b>356011.70</b>     | <b>400876.42</b>     | <b>389402.01</b>     | <b>767639.30</b>       |

Source: Health, Family Welfare & Nutrition Division, Planning Commission of India

## 4.2 Health Expenditures & Financing Agents

### 4.2.1 Measured Levels of Expenditure on Health in India 1997-2003

| S. No. | Selected National Health Accounts Indicators   | 1997  | 1998  | 1999 | 2000 | 2001 | 2002 | 2003 |
|--------|--|-------|-------|------|------|------|------|------|
|        | 1  | 2     | 3     | 4    | 5    | 6    | 7    | 8    |
| 1      | Total Expenditure on Health as % GDP   | 5.3   | 5.0   | 5.1  | 5.0  | 5.0  | 4.9  | 4.8  |
| 2      | General Government expenditure on health as % of total expenditure on health           | 15.7  | 18.4  | 24.6 | 24.6 | 24.2 | 23.7 | 24.8 |
| 3      | Private Expenditure on Health as % of total expenditure on health                      | 84.3  | 81.6  | 75.4 | 75.4 | 75.8 | 76.3 | 75.2 |
| 4      | General Govt Expenditure on Health as % of total government expenditure                | 3.2   | 3.5   | 4.5  | 4.3  | 4.2  | 3.9  | 3.9  |
| 5      | External Resources on Health as % of total expenditure on health                       | 2.3   | 2.4   | 1.2  | 2.2  | 2.0  | 1.3  | 1.6  |
| 6      | Social Security Expenditure on Health as % of general government expenditure on health | NA    | NA    | 4.4  | 4.4  | 4.4  | 4.4  | 4.2  |
| 7      | Out of Pocket expenditure as % of private expenditure on health                        | 100.0 | 100.0 | 96.6 | 96.4 | 96.3 | 96.2 | 97.0 |
| 8      | Private Prepaid Plans as % of private expenditure on health                            | NA    | NA    | 0.6  | 0.7  | 0.8  | 0.9  | 0.9  |

Note:

NA Not available

Source: World Health Report 2006 (Latest)

### 4.2.2 Trends in Health Expenditure in India 1950-51 to 2003-04

| S. No. | Year    | Health Expenditure as % of GDP |         |       | Per Capita Public Exp. on Health (Rs) |
|--------|---------|--------------------------------|---------|-------|---------------------------------------|
|        |         | Revenue                        | Capital | Total |                                       |
|        | 1       | 2                              | 3       | 4     | 5                                     |
| 1      | 1950-51 | 0.22                           | NA      | 0.22  | 0.61                                  |
| 2      | 1955-56 | 0.49                           | NA      | 0.49  | 1.36                                  |
| 3      | 1960-61 | 0.63                           | NA      | 0.63  | 2.48                                  |
| 4      | 1965-66 | 0.61                           | NA      | 0.61  | 3.47                                  |
| 5      | 1970-71 | 0.74                           | NA      | 0.74  | 6.22                                  |
| 6      | 1975-76 | 0.73                           | 0.08    | 0.81  | 11.15                                 |
| 7      | 1980-81 | 0.83                           | 0.09    | 0.91  | 19.37                                 |
| 8      | 1985-86 | 0.96                           | 0.09    | 1.05  | 38.63                                 |
| 9      | 1990-91 | 0.89                           | 0.06    | 0.96  | 64.83                                 |
| 10     | 1995-96 | 0.82                           | 0.06    | 0.88  | 112.21                                |
| 11     | 2000-01 | 0.86                           | 0.04    | 0.90  | 184.56                                |
| 12     | 2001-02 | 0.79                           | 0.04    | 0.83  | 183.56                                |
| 13     | 2002-03 | 0.82                           | 0.04    | 0.86  | 202.22                                |
| 14     | 2003-04 | 0.86                           | 0.06    | 0.91  | 214.62                                |

Note:

- GDP is at market price, with base year 1993-94

Sources: Report on Currency & Finance, RBI, Various Issues; Statistical Abstract of India, Government of India, various issues; Handbook of Statistics of India, RBI, various issues quoted in Financing and Delivery of Health care services in India, NCMH, 2005 (Latest)

### 4.2.3 Health Care Spending in India, by Financial Intermediary 2001-02

| S.No. | Ultimate Source          | Total Expenditure (Rupees in crores) | Share in total expenses (%) |
|-------|--------------------------|--------------------------------------|-----------------------------|
|       | 1                        | 2                                    | 3                           |
| 1     | <b>Government</b>        | <b>26702.7</b>                       | <b>24.55</b>                |
| 2     | <b>Central (MOHMFV)</b>  | <b>3311.2</b>                        | <b>3.04</b>                 |
| 3     | Health                   | 1898.7                               | 1.75                        |
| 4     | FW                       | 1299.1                               | 1.19                        |
| 5     | AYUSH                    | 113.4                                | 0.10                        |
| 6     | Other Central Ministries | 2629.8                               | 2.42                        |
| 7     | State                    | 18422.7                              | 16.94                       |
| 8     | Local                    | 2339.0                               | 2.15                        |
| 9     | <b>Firms</b>             | <b>1963.2</b>                        | <b>1.80</b>                 |
| 10    | Public Enterprises       | 1155.8                               | 1.06                        |
| 11    | Private Enterprises      | 807.4                                | 0.74                        |
| 12    | <b>Social Insurance</b>  | <b>2564.6</b>                        | <b>2.36</b>                 |
| 13    | CGHS                     | 356.5                                | 0.33                        |
| 14    | ESIS                     | 2208.1                               | 2.03                        |
| 15    | <b>Private Insurance</b> | <b>756.9</b>                         | <b>0.70</b>                 |
| 16    | <b>NGOs</b>              | <b>1768.0</b>                        | <b>1.63</b>                 |
| 17    | <b>Households</b>        | <b>74977.0</b>                       | <b>68.96</b>                |
| 18    | Reimbursements           | 2218.3                               | 2.04                        |
|       | <b>Total</b>             | <b>108732.5<sup>1</sup></b>          | <b>100.00</b>               |

Note:

1 Total expenditure amounted to about 4.8 percent of the estimated GDP at market price in 2001-02

Source: Background papers, Financing and Delivery of Health Care Services in India, National Commission on Macroeconomics and Health, 2005 (Latest)



#### 4.2.4 Household Health Expenditure by Different Source of Care in India, 1995-96 to 2003-04

| S.No. | Type of service     | 1995-96         | 2001-02         | 2003-04         | Growth Rate  |
|-------|---------------------|-----------------|-----------------|-----------------|--------------|
|       | 1                   | 2               | 3               | 4               | 5            |
| 1     | Outpatient-rural    | 16692.96        | 34290.99        | 43590.87        | 12.75        |
| 2     | Outpatient-Urban    | 7251.45         | 16904.82        | 22415.01        | 15.15        |
| 3     | Inpatient-rural     | 3030.04         | 8536.86         | 12057.25        | 18.84        |
| 4     | Inpatient-Urban     | 2092.90         | 5150.72         | 6954.10         | 16.19        |
| 5     | Childbirth          | 1654.22         | 2258.14         | 2504.97         | 5.32         |
| 6     | Antenatal Care(ANC) | 1053.90         | 2383.27         | 3128.22         | 14.57        |
| 7     | Postnatal Care(PNC) | 390.85          | 1028.10         | 1419.21         | 17.49        |
| 8     | Immunization        | 241.02          | 535.61          | 698.95          | 14.23        |
| 9     | Contraceptives      | 207.14          | 422.74          | 536.22          | 12.62        |
| 10    | Self-care           | 638.83          | 1247.47         | 1559.23         | 11.80        |
|       | <b>Total</b>        | <b>33253.31</b> | <b>72758.72</b> | <b>94864.03</b> | <b>13.94</b> |

Source: Estimated from the 52nd round of the NSS, using 2001 population census & applying growth rates worked out from the 50th & 55th rounds of the NSS quoted in Financing and Delivery of Health care services in India, NCMH, 2005 (Latest)

#### 4.2.5 Coverage under Private Health Insurance in India 1999-2000 to 2003-04

| S. No. | Year        | National Insurance Co. Ltd. |                  | New India Assurance Co. Pvt. Ltd. |                  | Oriental Insurance Co. Ltd. |                  | United India Insurance Co. Ltd. |                  | GIPSA Companies |                  |
|--------|-------------|-----------------------------|------------------|-----------------------------------|------------------|-----------------------------|------------------|---------------------------------|------------------|-----------------|------------------|
|        |             | Number Covered              | Premium Received | Number Covered                    | Premium Received | Number Covered              | Premium Received | Number Covered                  | Premium Received | Number Covered  | Premium Received |
|        |             | 2                           | 3                | 4                                 | 5                | 6                           | 7                | 8                               | 9                | 10              | 11               |
| 1      | 1999 -2000  | 748508                      | 5210             | 2163876                           | 16165            | 1077151                     | 7450             | 904594                          | 9124             | 3924693         | 38040            |
| 2      | 2000 - 2001 | 803742                      | 5668             | 2951010                           | 23915            | 1507512                     | 10553            | 361600                          | 11761            | 5623864         | 51897            |
| 3      | 2001- 2002  | 2497801                     | 17614            | 2794510                           | 26996            | 2010047                     | 15075            | 482133                          | 14518            | 7575427         | 94400            |
| 4      | 2002 - 2003 | 2025610                     | 22533            | 3086763                           | 35443            | 2148247                     | 20408            | 772000                          | 21569            | 7885465         | 102600           |
| 5      | 2003 - 2004 | 3122535                     | 29802            | 2856675                           | 36641            | 2223436                     | 22953            | 845000                          | 23528            | 9047647         | 112900           |

Source: Department of Insurance, Ministry of Finance, GOI quoted in Financing and Delivery of Health care services in India, NCMH, 2005 (Latest)

## 4.2.6 Public and Private expenditure on health in States and Union Territories, 2001-02

| S. No. | State/UT          | Health expenditure in (Rs. 000s) |                    |                      | Per Capita expenditure in Rs. |            |            | Public exp. as a % total exp. |
|--------|-------------------|----------------------------------|--------------------|----------------------|-------------------------------|------------|------------|-------------------------------|
|        |                   | Public                           | Private            | Total                | Public                        | Private    | Total      |                               |
|        | 1                 | 2                                | 3                  | 4                    | 5                             | 6          | 7          | 8                             |
| 1      | Andhra Pradesh    | 13,966,145                       | 65,826,207         | 79,792,352           | 182                           | 858        | 1,039      | 17.5                          |
| 2      | Arunachal Pradesh | 693,798                          | 792,672            | 1,486,470            | 627                           | 717        | 1,344      | 46.7                          |
| 3      | Assam             | 4,722,472                        | 10,545,253         | 15,267,725           | 176                           | 393        | 569        | 30.9                          |
| 4      | Bihar             | 7,708,790                        | 57,455,419         | 65,164,209           | 92                            | 687        | 779        | 11.8                          |
| 5      | Chhatisgarh       | 2,530,003                        | N.A.               | 2,530,003            | 121                           | N.A.       | N.A.       | N.A.                          |
| 6      | Goa               | 930,111                          | 1,111,316          | 2,041,427            | 685                           | 819        | 1,504      | 45.6                          |
| 7      | Gujarat           | 7,489,883                        | 34,170,828         | 41,660,711           | 147                           | 670        | 816        | 18.0                          |
| 8      | Haryana           | 3,464,139                        | 29,978,295         | 33,442,434           | 163                           | 1,408      | 1,570      | 10.4                          |
| 9      | Himachal Pradesh  | 3,017,151                        | 4,973,388          | 7,990,539            | 493                           | 812        | 1,305      | 37.8                          |
| 10     | Jammu & Kashmir   | 2,769,073                        | 8,072,908          | 10,841,981           | 271                           | 790        | 1,061      | 25.5                          |
| 11     | Jharkhand         | 3,963,196                        | N.A.               | 3,963,196            | 146                           | N.A.       | N.A.       | N.A.                          |
| 12     | Karnataka         | 10,968,706                       | 26,923,120         | 37,891,826           | 206                           | 506        | 712        | 28.9                          |
| 13     | Kerala            | 7,686,392                        | 51,887,258         | 59,573,650           | 240                           | 1,618      | 1,858      | 12.9                          |
| 14     | Madhya Pradesh    | 7,995,143                        | 44,532,256         | 52,527,399           | 132                           | 733        | 864        | 15.2                          |
| 15     | Maharashtra       | 19,117,634                       | 79,565,729         | 98,683,363           | 196                           | 815        | 1,011      | 19.4                          |
| 16     | Manipur           | 752,633                          | 647,809            | 1,400,442            | 345                           | 297        | 642        | 53.7                          |
| 17     | Meghalaya         | 951,284                          | 247,152            | 1,198,436            | 407                           | 106        | 513        | 79.4                          |
| 18     | Mizoram           | 748,549                          | 90,218             | 838,767              | 836                           | 101        | 937        | 89.2                          |
| 19     | Nagaland          | 830,770                          | 1,609,252          | 2,440,022            | 414                           | 803        | 1,217      | 34.0                          |
| 20     | Orissa            | 4,965,448                        | 16,626,974         | 21,592,422           | 134                           | 449        | 582        | 23.0                          |
| 21     | Punjab            | 6,317,806                        | 31,225,084         | 37,542,890           | 258                           | 1,273      | 1,530      | 16.8                          |
| 22     | Rajasthan         | 10,337,892                       | 23,627,391         | 33,965,283           | 182                           | 415        | 597        | 30.4                          |
| 23     | Sikkim            | 449,538                          | 111,657            | 561,195              | 825                           | 205        | 1,030      | 80.1                          |
| 24     | Tamil Nadu        | 12,719,296                       | 40,454,040         | 53,173,336           | 202                           | 644        | 846        | 23.9                          |
| 25     | Tripura           | 968,777                          | 1,576,984          | 2,545,761            | 301                           | 489        | 790        | 38.1                          |
| 26     | Uttar Pradesh     | 14,088,564                       | 174,025,330        | 188,113,894          | 84                            | 1,040      | 1,124      | 7.5                           |
| 27     | Uttarakhand       | 1,523,325                        | N.A.               | 1,523,325            | 178                           | N.A.       | N.A.       | N.A.                          |
| 28     | West Bengal       | 14,649,483                       | 47,924,620         | 62,574,103           | 181                           | 593        | 775        | 23.4                          |
| 29     | A&N Islands       | 440,600                          | 37,914             | 478,514              | 1,228                         | 106        | 1,334      | 92.1                          |
| 30     | Chandigarh        | 729,645                          | 1,535,022          | 2,264,667            | 804                           | 1,692      | 2,496      | 32.2                          |
| 31     | D & N Haveli      | 46,276                           | 95,708             | 141,984              | 208                           | 431        | 639        | 32.6                          |
| 32     | Daman & Diu       | 64,381                           | 79,795             | 144,176              | 404                           | 501        | 905        | 44.7                          |
| 33     | Delhi             | 5,942,856                        | 8,672,248          | 14,615,104           | 426                           | 622        | 1,048      | 40.7                          |
| 34     | Lakshadweep       | 83,070                           | 28,920             | 111,990              | 1,360                         | 473        | 1,833      | 74.2                          |
| 35     | Puducherry        | 825,787                          | 389,736            | 1,215,523            | 841                           | 397        | 1,239      | 67.9                          |
|        | <b>All India#</b> | <b>214,391,018</b>               | <b>818,104,032</b> | <b>1,032,495,050</b> | <b>207</b>                    | <b>790</b> | <b>997</b> | <b>20.8</b>                   |

Notes:

- data for states and UTs exclude health expenditure by local bodies, firms and NGOs
- N.A.: Not available, private expenditure data not available data not available separately for three new states. Private expenditure for 3 new states have been shown with the unmerged state.
- # All India public expenditure including expenditure by the MOHFW, Central Ministries and local bodies, while private expenditure includes health expenditure by NGOs, firms and households

Source: National Health Accounts, M/o. Health & Family Welfare, GOI (Latest)

## 5. HUMAN RESOURCES IN HEALTH SECTOR

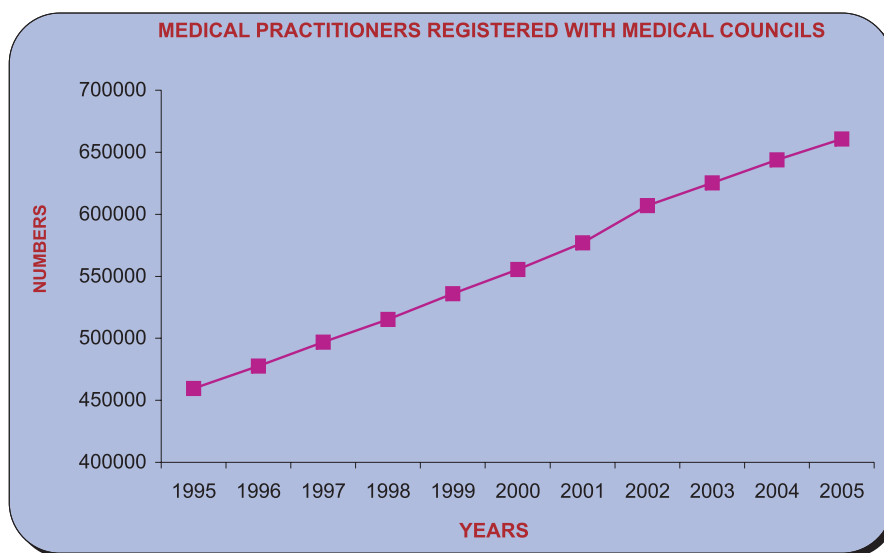
- 5.1 States/UTs wise Number of Allopathic Doctors with Recognised Medical Qualifications (Under I.M.C Act) and Registered with State Medical Councils 1995-2006
- 5.2 Number of Dental Surgeons Registered with Dental Council of India 1994-2005
- 5.3 States/UTs wise Number of Government Allopathic Doctors and Dentists & Average Population Served in India 2006
- 5.4 States/UTs wise Number of Registered AYUSH Doctors in India
- 5.5 States/UTwise Number of Registered Nurses & Pharmacists in India
- 5.6 States/UTs wise Health Manpower in Rural Areas (Govt.) in India 2006

## 5. Human Resources in Health Sector

Human Resource indicators provide an overview of availability of trained and specialized medical, nursing and paramedical personnel in the country. It also gives an idea regarding regional distribution and disparities.

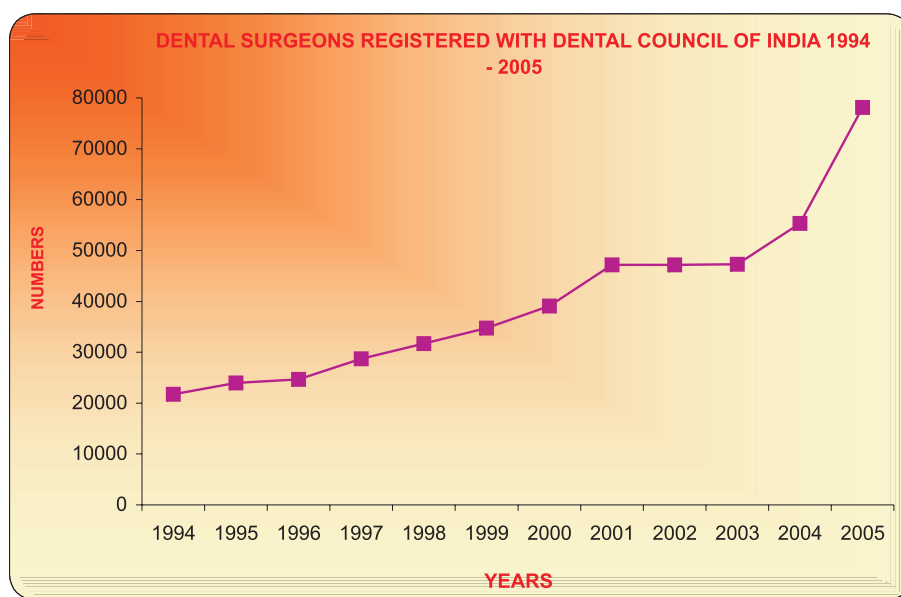
Human Resource indicators cover the details of allopathic doctors, dental surgeons, ISM and homoeopathic practitioners, nursing personnel, pharmacists and health manpower in rural areas

- Number of allopathic doctors possessing recognized medical qualifications (under IMC act) and registered with state medical councils for the year 2005 was 660801.



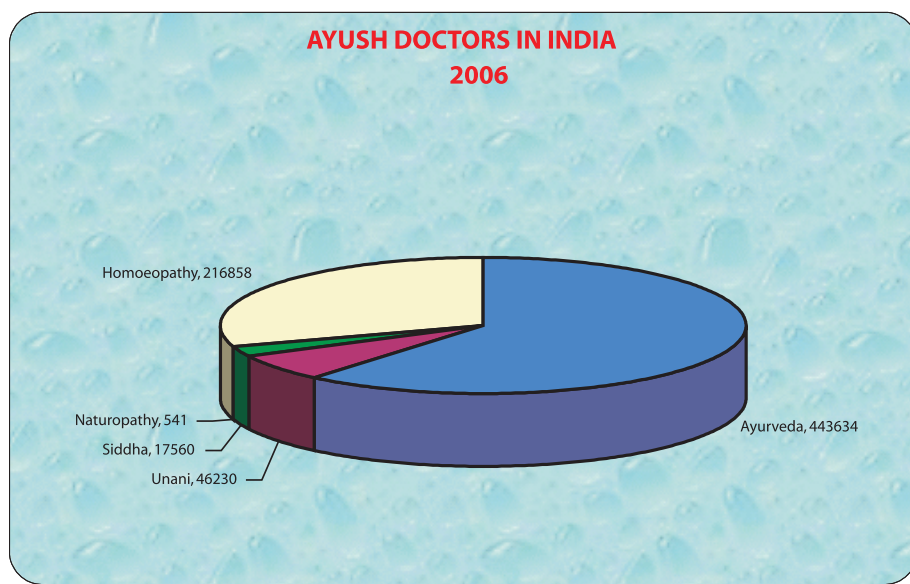
Source: Medical Council of India

- Number of Dental Surgeon Registered with Dental Council of India in 2005 were 78096.



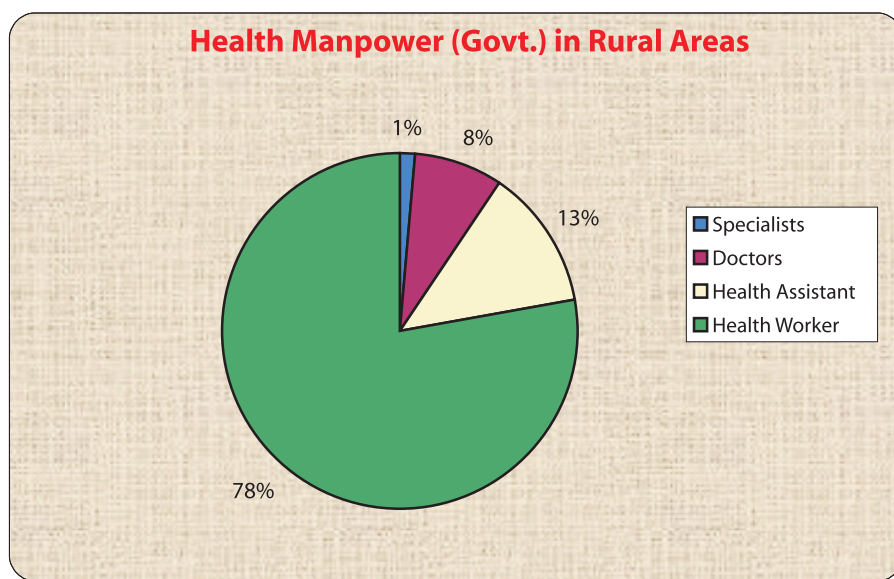
Source: Dental Council of India

- Total number of registered AYUSH Doctors in India during 2006 was 724823.



Source: Department of AYUSH, MOHFW, GOI

- In 2006, the rural India had 22273 doctors, 3979 total specialists, 35330 health assistants and 215206 health workers



Source: Bulletin on Rural Health Statistics in India 2006- Special Revised Edition, MOHFW, GOI

## 5.1 States/UTs wise Number of Allopathic Doctors with Recognised Medical Qualifications (Under I.M.C Act) and Registered with State Medical Councils 1995-2006

| S. No. | State Medical Councils | 1995   | 1996          | 1997          | 1998          | 1999          | 2000          | 2001          | 2002          | 2003          | 2004          | 2005          | 2006        |      |
|--------|------------------------|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------|------|
|        | 1                      | 2  | 3             | 4             | 5             | 6             | 7             | 8             | 9             | 10            | 11            | 12            | 13          |      |
| 1      | Andhra Pradesh         | 23926  | 25155         | 27052         | 27844         | 28510         | 29214         | 30687         | 32510         | 34147         | 34808         | 34761         | **          |      |
| 2      | Assam                  | 12140  | 12518         | 12936         | 13293         | 13763         | 14253         | 14586         | 15060         | 15526         | 15849         | 16400         | **          |      |
| 3      | Bhopal <sup>1</sup>    | 14286  | 14865         | 15794         | 16515         | 17271         | 18181         | 19021         | 27440         | 28247         | 29003         | 29649         | 150*        |      |
| 4      | Bihar                  | 28710  | 29569         | 30195         | 30720         | 31551         | 32226         | 33070         | 33720         | 34583         | 35111         | 35510         | 283*        |      |
| 5      | Chattisgarh            | Chattisgarh Medical Council started Registration Work in Year 2002 |               |               |               |               |               |               |               | 1             | 101           | 285           | 470         | 117* |
| 6      | Goa                    | 569  | 797           | 1346          | 1569          | 1719          | 1916          | 2030          | 2128          | 2236          | 2360          | 2469          | 81*         |      |
| 7      | Gujarat                | 26126  | 27308         | 28415         | 29492         | 30786         | 32177         | 33653         | 35174         | 36012         | 37194         | 38642         | 273*        |      |
| 8      | Haryana                | 866  | 913           | 937           | 972           | 1018          | 1065          | 1146          | 1234          | 1285          | 1332          | 1381          | 26*         |      |
| 9      | Hyderabad <sup>2</sup> | 13888  | 13888         | 13888         | 13888         | 13888         | 13888         | 13888         | 13888         | 13888         | 13888         | 13888         |             |      |
| 10     | Jammu & Kashmir        | 5280   | 5448          | 5674          | 5798          | 6151          | 6344          | 6875          | 7317          | 7900          | 8284          | 8557          | 403*        |      |
| 11     | Jharkhand              | Jharkhand Medical Council started Registration Work in Year 2003   |               |               |               |               |               |               |               | 91            | 183           | 553           | 44*         |      |
| 12     | Karnataka              | 42351  | 45050         | 47706         | 50733         | 54012         | 57464         | 61163         | 64012         | 65789         | 67864         | 68988         | 2118*       |      |
| 13     | Traven core-Cochin     | 23622  | 24660         | 25644         | 26711         | 27908         | 29087         | 30173         | 31353         | 31353         | 33418         | 34561         | **          |      |
| 14     | Maharashtra            | 59809  | 62979         | 66477         | 70095         | 73708         | 77278         | 80764         | 84536         | 88378         | 92327         | 96563         | **          |      |
| 15     | Orissa                 | 12336  | 12660         | 12981         | 13343         | 13661         | 14009         | 14315         | 14640         | 14707         | 14973         | 15219         | 152*        |      |
| 16     | Punjab                 | 28625  | 29170         | 30047         | 30670         | 31235         | 31859         | 32558         | 33206         | 33417         | 34104         | 34974         | **          |      |
| 17     | Rajashthan             | 16503  | 17144         | 17779         | 18504         | 19189         | 19744         | 20438         | 21198         | 21885         | 22567         | 23459         | **          |      |
| 18     | Tamilnadu              | 53378  | 55164         | 57299         | 59305         | 61383         | 63434         | 65771         | 68209         | 70357         | 72077         | 73173         | 1858        |      |
| 19     | Uttar Pradesh          | 37880  | 38912         | 39319         | 39812         | 41714         | 42452         | 43492         | 45295         | 46309         | 46604         | 47873         | *           |      |
| 20     | West Bengal            | 45123  | 45794         | 46591         | 47358         | 48377         | 49261         | 49941         | 50794         | 51961         | 53068         | 53613         | **          |      |
| 21     | MCI Delhi              | 14258  | 15616         | 16861         | 18567         | 20149         | 21694         | 23055         | 24435         | 25737         | 26468         | 27348         | 1142*       |      |
| 22     | Delhi                  | Delhi Medical Council established in Year 2000                     |               |               |               |               |               | 4             | 468           | 925           | 1514          | 2197          | 2750        | 683* |
|        | <b>Total</b>           | <b>459676</b>  | <b>477610</b> | <b>496941</b> | <b>515189</b> | <b>535993</b> | <b>555550</b> | <b>577094</b> | <b>607075</b> | <b>625423</b> | <b>643964</b> | <b>660801</b> | <b>7330</b> |      |

### Notes:

- Data as on 31st December of the year concerned
- Last updated on 02.01.2007
- \* Incomplete Information Received.
- \*\* Information not received

- 1 Figures 7644, the registration done by the Mahakoshal medical council up to 06.06.1979, has been added in the annual figure of year 2002 in MP medical council, Bhopal vide letter dated 23.01.2003 received from the registrar, M.P. Medical Council, Bhopal.
- 2 After merging of the Hyderabad Medical Council with Andhra Pradesh Medical Council from 1992 separate registration is not done by Hyderabad Medical Council. Hence constant figures are shown against this council showing the registration done upto 1992.

Source: Medical Council of India (Latest)

## 5.2 Number of Dental Surgeons Registered With Dental Council of India 1994- 2005

| S.No. | Year | Dental Surgeons Registered |
|-------|------|----------------------------|
|       | 1    | 2                          |
| 1     | 1994 | 21720                      |
| 2     | 1995 | 23953                      |
| 3     | 1996 | 24656                      |
| 4     | 1997 | 28705                      |
| 5     | 1998 | 31728                      |
| 6     | 1999 | 34761                      |
| 7     | 2000 | 39105                      |
| 8     | 2001 | 47204                      |
| 9     | 2002 | 47165                      |
| 10    | 2003 | 47318                      |
| 11    | 2004 | 55344                      |
| 12    | 2005 | 78096 (Up to 31.5.2006)    |

Note:

- Data as on 31st December of concerned year

Source: Dental Council of India (Latest)

### 5.3 States/UTs wise Number of Government Allopathic Doctors and Dentists & Average Population Served in India 2006.

| S. No. | State/UT          | No. of Doctors                   | No. of Dental Surgeons | Projected Population as on 1.3.2006 in thousand | Population Served/ Doctor | Population Served/Dental Surgeon | Reference Period |
|--------|-------------------|----------------------------------|------------------------|---|---------------------------|----------------------------------|------------------|
| 1      | 2                 | 3                                | 4                      | 5   | 6                         | 7                                |                  |
| 1      | Andhra Pradesh    | 4487                             | 131                    | 80712   | 17988                     | 616122                           | 01.01.2007       |
| 2      | Arunachal Pradesh | 400                              | 40                     | 1169 (1141)                                     | 2853                      | 28525                            | 01.01.2005       |
| 3      | Assam             | 2103                             | 20                     | 28665 (27478)                                   | 13066                     | 1373900                          | 01.01.2004       |
| 4      | Bihar             | Data not received from the state |                        | 90752   |                           |                                  |                  |
| 5      | Chhatisgarh       | Data not received from the state |                        | 22594   |                           |                                  |                  |
| 6      | Goa               | 562                              | 44                     | 1492  | 2655                      | 33909                            | 01.01.2007       |
| 7      | Gujarat           | 2712                             | 43                     | 54979 (52429)                                   | 19332                     | 1219279                          | 01.01.2004       |
| 8      | Haryana           | 1755                             | 322                    | 23314   | 13284                     | 72404                            | 01.01.2007       |
| 9      | Himachal Pradesh  | NA                               | 272                    | 6455 (5988)                                     |                           | 22015                            | 01.01.2000       |
| 10(a)  | Jammu Division    | Data not received from the state |                        | 10941   |                           |                                  | 01.01.2007       |
| 10(b)  | Kashmir Division  | 1533                             | 102                    |   |                           |                                  |                  |
| 11     | Jharkhand         | 1234                             | 12                     | 29299 (28388)                                   | 23005                     | 2365667                          | 01.01.2005       |
| 12     | Karnataka         | 4175                             | 229                    | 56258   | 13475                     | 245668                           | 01.01.2007       |
| 13     | Kerala            | 3227                             | 68                     | 33265   | 10308                     | 489191                           | 01.01.2007       |
| 14     | Madhya Pradesh    | Data not received from the state |                        | 66390   |                           |                                  |                  |
| 15     | Maharashtra       | 5061                             | 43                     | 104804 (100030)                                 | 19765                     | 2326279                          | 01.01.2004       |
| 16     | Manipur           | 992                              | 40                     | 2308 (2280)                                     | 2298                      | 57000                            | 01.08.2005       |
| 17     | Meghalaya         | 520                              | 52                     | 2470  | 4750                      | 47500                            | 01.01.2007       |
| 18     | Mizoram           | 274                              | 26                     | 946   | 3453                      | 36385                            | 01.01.2007       |
| 19     | Nagaland          | 293                              | 15                     | 2119 (2068)                                     | 7058                      | 137867                           | 01.01.2005       |
| 20     | Orissa            | 5079                             | 16                     | 38887   | 7656                      | 2430438                          | 01.01.2007       |
| 21     | Punjab            | 3545                             | 230                    | 26059 (25724)                                   | 7256                      | 111843                           | 01.04.2005       |
| 22     | Rajasthan         | 5899                             | 108                    | 62276   | 10557                     | 576630                           | 01.01.2007       |
| 23     | Sikkim            | 232                              | 22                     | 576   | 2483                      | 26182                            | 01.01.2007       |
| 24     | Tamil Nadu        | 8377                             | 188                    | 65135 (64096)                                   | 7651                      | 340936                           | 01.01.2005       |
| 25     | Tripura           | 987                              | 44                     | 3407  | 3452                      | 77432                            | 01.01.2007       |
| 27     | Uttar Pradesh     | 6766                             | NA                     | 183282 (162289)                                 | 23986                     | N.A.                             | 01.01.2000       |
| 26     | Uttarakhand       | 1051                             | 54                     | 9219  | 8772                      | 170722                           | 01.01.2007       |
| 28     | West Bengal       | 6115                             | 924                    | 85216   | 13936                     | 92225                            | 01.01.2007       |
| 29     | A & N Islands     | 125                              | 6                      | 419   | 3352                      | 69833                            | 01.01.2007       |
| 30     | Chandigarh        | 1414                             | 55                     | 1103 (901)                                      | 637                       | 16382                            | 01.01.2002       |
| 31     | D & N Haveli      | 16                               | 1                      | 266   | 16625                     | 266000                           | 01.01.2007       |
| 32     | Daman & Diu       | 32                               | 2                      | 216 (194)                                       | 6062                      | 97000                            | 01.01.2005       |
| 33     | Delhi             | 3629                             | 71                     | 16021 (14273)                                   | 3933                      | 201028                           | 01.01.2003       |
| 34     | Lakshadweep       | 22                               | 1                      | 72 (69)   | 3136                      | 69000                            | 01.01.2005       |
| 35     | Puducherry        | 492                              | 39                     | 1098  | 2232                      | 28154                            | 01.01.2007       |
|        | <b>Total</b>      | <b>73549</b>                     | <b>3233</b>            |   |                           |                                  |                  |

#### Notes:

- Projected Population shown in the brackets relates to the reference period.
- Tamil Nadu, the information relates to only the allopathic doctors in PHCs
- Uttar Pradesh figure for 1.1.2000 includes Uttarakhand also.

NA Not Available

Source: Directorates of State Health Services



## 5.4 States/UTs wise Number of Registered AYUSH Doctors in India

| S.No. | State/UT          | Ayurveda      | Unani        | Siddha       | Naturopathy | Homoeopathy   | Total         |
|-------|-------------------|---------------|--------------|--------------|-------------|---------------|---------------|
|       | 1                 | 2             | 3            | 4            | 5           | 6             | 7             |
| 1     | Andhra Pradesh    | 15231         | 5022         | 0            | 374         | 9422          | 30049         |
| 2     | Arunachal Pradesh | 0             | 0            | 0            | 0           | 74            | 74            |
| 3     | Assam             | 250           | 0            | 0            | 0           | 624           | 874           |
| 4     | Bihar             | 131121        | 3772         | 0            | 0           | 27597         | 162490        |
| 5     | Chattisgarh       | 533           | 6            | 0            | 0           | 169           | 708           |
| 6     | Delhi             | 2264          | 1049         | 0            | 0           | 3026          | 6339          |
| 7     | Gujarat           | 20854         | 247          | 0            | 0           | 8065          | 29166         |
| 8     | Haryana           | 18366         | 1663         | 0            | 0           | 5531          | 25560         |
| 9     | Himachal Pradesh  | 7111          | 456          | 0            | 0           | 1111          | 8678          |
| 10    | Jammu & Kashmir   | 1807          | 1869         | 0            | 0           | 0             | 3676          |
| 11    | Karnataka         | 14828         | 938          | 2            | 116         | 8578          | 24462         |
| 12    | Kerala            | 14945         | 63           | 1366         | 0           | 9091          | 25465         |
| 13    | Madhya Pradesh    | 47602         | 609          | 0            | 2           | 9117          | 57330         |
| 14    | Maharashtra       | 52372         | 2884         | 0            | 0           | 38407         | 93663         |
| 15    | Meghalaya         | 0             | 0            | 0            | 0           | 230           | 230           |
| 16    | Nagaland          | 0             | 0            | 0            | 0           | 1997          | 1997          |
| 17    | Orissa            | 4448          | 17           | 0            | 0           | 3106          | 7571          |
| 18    | Punjab            | 20379         | 5611         | 0            | 0           | 3742          | 29732         |
| 19    | Rajasthan         | 23861         | 1619         | 0            | 0           | 4627          | 30107         |
| 20    | Tamil Nadu        | 3542          | 980          | 16192        | 49          | 17055         | 37818         |
| 21    | Uttar Pradesh     | 60585         | 14483        | 0            | 0           | 27569         | 102637        |
| 22    | Uttarakhand       | 368           | 8            | 0            | 0           | 0             | 376           |
| 23    | West Bengal       | 3167          | 4934         | 0            | 0           | 37423         | 45524         |
| 24    | Chandigarh        | 0             | 0            | 0            | 0           | 297           | 297           |
|       | <b>Total</b>      | <b>443634</b> | <b>46230</b> | <b>17560</b> | <b>541</b>  | <b>216858</b> | <b>724823</b> |

Notes:

\* Data as on 1.1.2006 (Provisional)

\* State which have not furnished information for Current Year, latest available information has been repeated.

Source: Department of AYUSH, Ministry of Health & Family Welfare, GOI (Latest)

## 5.5 States/UTswise Number of Registered Nurses & Pharmacists In India

| S. No | State/UT          | Total No. of Registered Nurses in India as on 31.12.2005 |                |               | Pharmacists as on 31.12.2006 |
|-------|-------------------|--|----------------|---------------|------------------------------|
|       |                   | A.N.M.   | G.N.M.         | LHV           |                              |
|       | 1                 | 2  | 3              | 4             | 5                            |
| 1     | Andhra Pradesh    | 98,455   | 88,457         | 2,480         | 37,964                       |
| 2     | Arunachal Pradesh |  |                |               | 347                          |
| 3     | Assam             | 15,955   | 10,540         |               | 2,429                        |
| 4     | Bhopal            |  |                |               | 1,381                        |
| 5     | Bihar*            | 7,501  | 8,883          | 511           | 4,163                        |
| 6     | Chattisgarh       | 522  | 462            | 1,352         |                              |
| 7     | Delhi             | 1,192  | 10,707         |               | 22,010                       |
| 8     | Goa               |  |                |               | 466                          |
| 9     | Gujarat           | 35,935   | 85,930         |               | 20,948                       |
| 10    | Haryana           | 13,172   | 17,186         | 694           | 874                          |
| 11    | Himachal Pradesh  | 9,087  | 7,920          | 411           | 2,818                        |
| 12    | Jharkhand         | 15   | 322            |               |                              |
| 13    | Karnataka         | 47,407   | 64,308         | 6,836         | 73,410                       |
| 14    | Kerala            | 27,712   | 77,596         | 7,797         | 7,531                        |
| 15    | Lakshdweep        |  |                |               | 3,082                        |
| 16    | Madhya Pradesh    | 26,138   | 93,106         | 1,017         | 1,381                        |
| 17    | Maharashtra       | 28,190   | 86,406         | 551           | 106,220                      |
| 18    | Meghalaya         | 623  | 1,524          | 90            | 269                          |
| 19    | Mizoram           | 1,479  | 1,483          |               | 398                          |
| 20    | Nagaland          |  |                |               | 1,553                        |
| 21    | Orissa            | 30,716   | 46,311         | 172           | 14,312                       |
| 22    | Pondicherry       |  |                |               | 1,716                        |
| 23    | Punjab            | 18,152   | 45,801         | 2,584         | 35,290                       |
| 24    | Rajasthan         | 22,239   | 37,667         | 850           | 18,214                       |
| 25    | Tamil Nadu        | 52,909   | 159,843        | 11,083        | 101,240                      |
| 26    | Tripura           | 977  | 794            | 144           | 257                          |
| 27    | Uttar Pradesh     | 26,956   | 17,827         | 2,763         | 30,276                       |
| 28    | Uttarakhand       |  | 58             |               |                              |
| 29    | West Bengal       | 56,261   | 45,831         | 11,380        | 89,630                       |
|       | <b>Total</b>      | <b>521,593</b>   | <b>908,962</b> | <b>50,715</b> | <b>578,179</b>               |

### Notes:

- Assam = Assam+Arunachal Pradesh+Manipur+Nagaland
- Maharashtra = Maharashtra+Goa
- Punjab = Punjab +J &K
- Tamil Nadu = Tamilnadu + Andaman & Nicobar Islands +Puducherry
- West Bengal = West Bengal+Sikkim
- \* December 2004

ANM: Auxiliary Nurse Midwives

GNM : General Nursing and Midwives

Source: Indian Nursing Council, Pharmacy Council of India

## 5.6 States/UTs wise Health Manpower in Rural Areas (Govt.) in India 2006

| S. No. | State/UT          | No. of Doctors at PHCs | Total Specialists <sup>1</sup> at CHCs | Health Assistants |              | Health Workers |               |
|--------|-------------------|------------------------|--|-------------------|--------------|----------------|---------------|
|        |                   |                        |  | Male              | Female(LHV)  | Male           | Female/ANM    |
|        | 1                 | 2                      | 3                                      | 4                 | 5            | 6              | 7             |
|        | <b>India</b>      | <b>22273</b>           | <b>3979</b>                            | <b>18223</b>      | <b>17107</b> | <b>65511</b>   | <b>149695</b> |
| 1      | Andhra Pradesh    | 2202                   | 224                                    | 1814              | 1564         | 6327           | 13740         |
| 2      | Arunachal Pradesh | 78                     | 0                                      | 26                | 16           | 23             | 454           |
| 3      | Assam             | N.A.                   | N.A.                                   | N.A.              | N.A.         | N.A.           | 5719          |
| 4      | Bihar             | 1606                   | 88                                     | 323               | 491          | 1035           | 8904          |
| 5      | Chattisgarh       | 1154                   | 49                                     | 2940              | 709          | 2852           | 3667          |
| 6      | Goa               | 53                     | 7                                      | 15                | 11           | 125            | 179           |
| 7      | Gujarat           | 907                    | 84                                     | 616               | 862          | 2773           | 6508          |
| 8      | Haryana           | 433                    | 37                                     | 256               | 101          | 1744           | 2860          |
| 9      | Himachal Pradesh  | 467                    | N.A.                                   | 361               | 348          | 1786           | 1790          |
| 10     | Jammu & Kashmir   | 643                    | 142                                    | 334               | 62           | 377            | 1588          |
| 11     | Jharkhand         | 2332                   | 146                                    | 118               | 278          | 4311           | 4392          |
| 12     | Karnataka         | 2041                   | 691                                    | 837               | 1170         | 4576           | 8544          |
| 13     | Kerala            | 1151                   | 115                                    | 796               | 740          | 4166           | 5572          |
| 14     | Madhya Pradesh    | 839                    | 49                                     | 1168              | 1074         | 7298           | 9345          |
| 15     | Maharashtra       | 1191                   | 448                                    | 1800              | 1718         | 6097           | 9598          |
| 16     | Manipur           | 96                     | 3                                      | 52                | 55           | 371            | 515           |
| 17     | Meghalaya         | 106                    | 1                                      | 87                | 75           | 273            | 608           |
| 18     | Mizoram           | 35                     | 0                                      | 57                | 57           | 303            | 423           |
| 19     | Nagaland          | 53                     | 0                                      | 15                | 15           | 300            | 342           |
| 20     | Orissa            | 1353                   | N.A.                                   | 168               | 726          | 3392           | 6768          |
| 21     | Punjab            | 350                    | 177                                    | 208               | 264          | 1375           | 2515          |
| 22     | Rajasthan         | 1316                   | 592                                    | 714               | 1358         | 2528           | 11425         |
| 23     | Sikkim            | 48                     | 4                                      | 8                 | 23           | 147            | 260           |
| 24     | Tamil Nadu        | 2537                   | N.A.                                   | 303               | 1734         | 1503           | 9550          |
| 25     | Tripura           | 152                    | 2                                      | 152               | 62           | 268            | 593           |
| 26     | Uttarakhand       | 182                    | 71                                     | 417               | 181          | 616            | 1636          |
| 27     | Uttar Pradesh     | N.A.                   | 413                                    | 4061              | 2128         | 5732           | 21900         |
| 28     | West Bengal       | 811                    | 624                                    | 550               | 1227         | 5178           | 9900          |
| 29     | A& N Islands      | 36                     | 0                                      | 0                 | 20           | 0              | 127           |
| 30     | Chandigarh        | 0                      | 4                                      | 0                 | 0            | 8              | 22            |
| 31     | D & N Haveli      | 6                      | 2                                      | 3                 | 5            | 9              | 38            |
| 32     | Daman & Diu       | 5                      | 0                                      | 3                 | 3            | 17             | 24            |
| 33     | Delhi             | 23                     | 0                                      | N.A.              | 19           | 0              | 51            |
| 34     | Lakshadweep       | 4                      | 0                                      | 4                 | 0            | 1              | 22            |
| 35     | Puducherry        | 63                     | 6                                      | 17                | 11           | 0              | 116           |

Notes:

- Total Specialists include Surgeons, OB & GY, Physicians & Pediatricians
- Data as on March, 2006

N.A Not Available

Source: Bulletin on Rural Health Statistics in India 2006- Special Revised Edition, MOHFW, GOI

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

## 6. HEALTH INFRASTRUCTURE

### 6.1 Education Infrastructure

- 6.1.1 Number of Medical Colleges & Students Admitted to the 1st Year M.B.B.S. in India 1991-92 to 2006-2007
- 6.1.2 Number of Post Graduate Degree/Diploma Awarded in Various Disciplines of Medical Sciences by the Universities during Academic Session 2000-01
- 6.1.3 Number of Dental Colleges & Admissions to BDS and MDS Courses in India 1994-95 to 2006-07
- 6.1.4 States/UTs wise Number of Undergraduate Ayush Institutes & their Admission Capacity in India as on 1.4.2006
- 6.1.5 Number of Institutions and Admission Capacity/Number Admitted in Nursing/Para Medical Courses in India 2005-06

### 6.2 Service Infrastructure

- 6.2.1 States/UTs wise Number of Sub Centers, PHCs & CHCs Functioning in India as on March 2006
- 6.2.2 States/UTs wise Number of Govt. Hospitals & Beds in Rural & Urban Areas (Including CHCs) In India
- 6.2.3 Medical Care Facilities under AYUSH by Management Status in India 2006
- 6.2.4 States/UTs wise Number of Licensed Blood Banks in India 2006
- 6.2.5 States/UTs wise Number of Mental Hospitals in India during 2006
- 6.2.6 States/UTs wise Number of Cancer Hospitals in India during 2004
- 6.2.7 Number of C.G.H.S. Dispensaries in Different Cities as on 31.3.2006
- 6.2.8 Number of Cards and Beneficiaries Availing C.G.H.S. Facilities in Various Cities as on 31.3.2006
- 6.2.9 States/Systemwise Number of AYUSH Hospitals and Dispensaries in India as on 1.4.2006

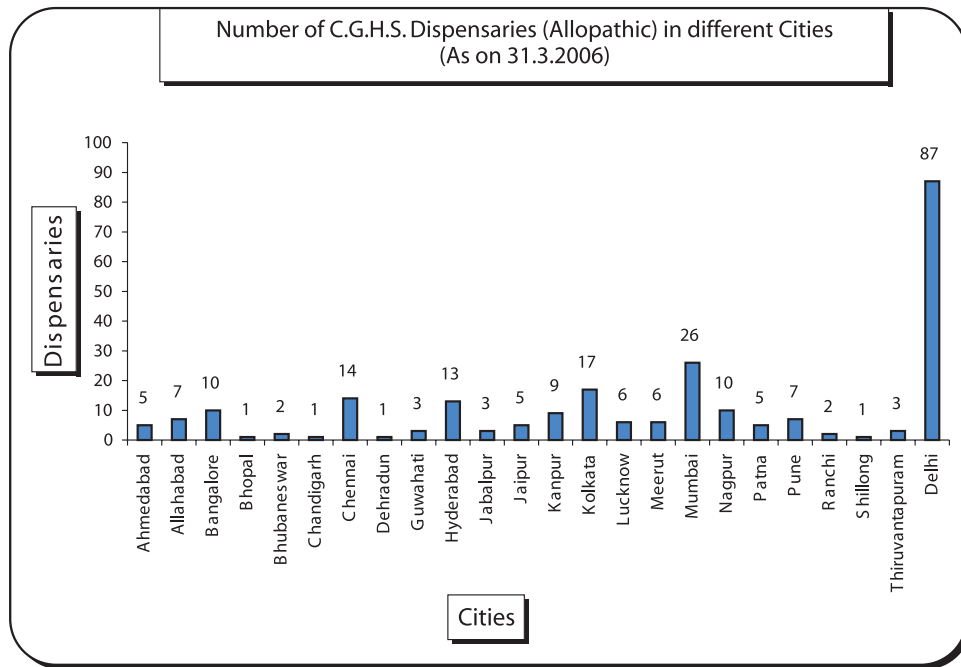
## 6. Health Infrastructure

Health Infrastructure is an important indicator to understand the healthcare delivery provisions and mechanisms in a country. It also signifies the investments and priority accorded to creating the infrastructure in public and private sectors.

This section on Health Infrastructure indicators is subdivided into two categories viz. educational infrastructure and service infrastructure. **Educational infrastructure** provides details of medical colleges, students admitted to M.B.B.S. course, post graduate degree/diploma in medical and dental colleges, admissions to BDS & MDS courses, AYUSH institutes, nursing courses and para-medical courses. **Service infrastructure** in health include details of allopathic hospitals, hospital beds, Indian System of Medicine & Homeopathy hospitals, sub centers, PHC, CHC, blood banks, mental hospitals and cancer hospitals.

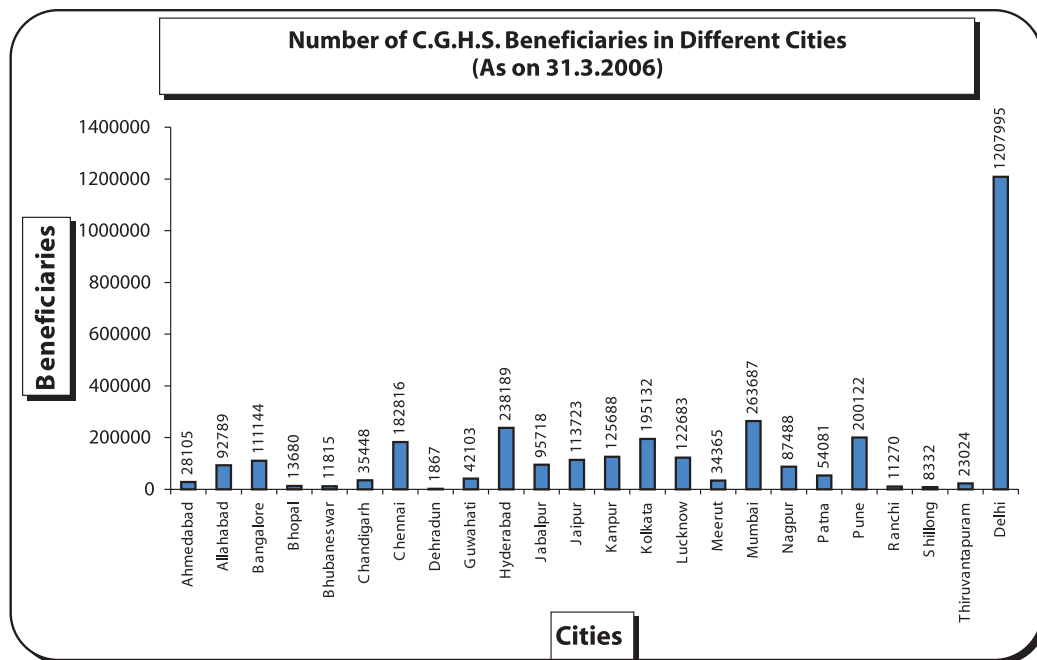
- ❑ Medical education infrastructures in the country have shown rapid growth during the last 15 years. The country has 262 medical colleges, 240 BDS courses and 87 MDS courses with total admission of 28,928, 18,180 and 1,764 respectively during 2006-07.
- ❑ There are 2,574 nursing and Para medical colleges with an intake capacity of 1,01,111 during 2005-06.
- ❑ There are 7,663 hospitals having 4,92,698 beds in the country 4,256 hospitals are in rural area with 1,32,475 beds and 3,300 hospital are in Urban area with 3,40,308 beds.
- ❑ Medical care facilities under AYUSH by management status i.e. dispensaries & hospitals estimated during year 2006 is 21,290 & 3,191 respectively.
- ❑ There are 1,44,988 Sub Centers, 22,669 Primary Health Centers and 3,910 Community Health Centers in the country during 2005-06.
- ❑ India has 884 Government licensed Blood banks and 325 voluntary blood banks. Private hospitals has 306 blood banks and other private commercial centers are 475 in India during 2006.

- CGHS has health facilities in 24 cities having 244 Allopathy Dispensaries and Total 329 Dispensaries in the Country with 9.11 Lakhs registered cards/ families.



Source: Central Government Health Scheme , DGHS, Ministry of Health & Family Welfare, GOI

- During 2005- 06 the city wise no. of CGHS beneficiaries has been analyse and placed in the bar diagram.



Source: Central Government Health Scheme , DGHS, Ministry of Health & Family Welfare, GOI

## 6.1 Education Infrastructure

### 6.1.1 Number of Medical Colleges & Students Admitted to the 1st Year M.B.B.S. in India 1991-92 to 2006-07

| S. No. | Year                 | No. of Medical Colleges | Admission |        |       |
|--------|----------------------|-------------------------|-----------|--------|-------|
|        |                      |                         | Male      | Female | Total |
|        | 1                    | 2                       | 3         | 4      | 5     |
| 1      | 1991-92              | 146                     | 7468      | 4731   | 12199 |
| 2      | 1992-93              | 146                     | 6927      | 4314   | 11241 |
| 3      | 1993-94 <sup>1</sup> | 146                     | 5989      | 3541   | 10400 |
| 4      | 1994-95              | 152                     | 7685      | 4564   | 12249 |
| 5      | 1995-96              | 165                     | 4416      | 2623   | 7039  |
| 6      | 1996-97              | 165                     | 2212      | 1269   | 3568  |
| 7      | 1997-98 <sup>2</sup> | 165                     | 2348      | 1274   | 3949  |
| 8      | 1998-99 <sup>2</sup> | 147                     | NR        | NR     | 11733 |
| 9      | 1999-00 <sup>3</sup> | 147                     | NR        | NR     | 10104 |
| 10     | 2000-01              | 189                     | NR        | NR     | 18168 |
| 11     | 2004-05              | 229                     | NR        | NR     | 24690 |
| 12     | 2005-06              | 242                     | NR        | NR     | 26449 |
| 13     | 2006-07              | 262                     | 14449     | 10609  | 28928 |

Notes:

- 1 Total may not tally with male and female column as some Medical Colleges have given the information for total only.
  - 2 Data not received from 59 colleges in 1997-98 and 1998-1999
  - 3 Data not received from 89 colleges in 1999- 2000
- The data for the years 2001-02, 2002-03 & 2003-04 not provided by the source agency.

NR Not Received.

Source: Medical Council of India



### 6.1.2 Number of Post Graduate Degree/Diploma Awarded in Various Disciplines of Medical Sciences by the Universities during Academic Session 2000-01

| S. No. | Subject                            | Degree      |            |             | Diploma    |            |             |
|--------|------------------------------------|-------------|------------|-------------|------------|------------|-------------|
|        |                                    | Male        | Female     | Total       | Male       | Female     | Total       |
| 1      |                                    | 2           | 3          | 4           | 5          | 6          | 7           |
| 1      | Anesthesiology                     | 193         | 92         | 285         | 157        | 101        | 258         |
| 2      | Biochemistry                       | 14          | 21         | 35          | NA         | NA         | NA          |
| 3      | Community medicine                 | 35          | 23         | 58          | 9          | 2          | 11          |
| 4      | Derm. Venereal & leprosy           | 41          | 25         | 66          | 21         | 19         | 40          |
| 5      | Forensic medicine                  | 12          | 5          | 17          | 5          | NA         | 5           |
| 6      | General medicine                   | 456         | 64         | 520         | NA         | NA         | NA          |
| 7      | Obst. & gynae.                     | 84          | 270        | 354         | 37         | 246        | 283         |
| 8      | Padeiatrics                        | 174         | 59         | 233         | 158        | 58         | 216         |
| 9      | Pharmacology                       | 22          | 26         | 48          | NA         | NA         | NA          |
| 10     | Pathology                          | 100         | 95         | 195         | 25         | 32         | 57          |
| 11     | Physiology                         | 14          | 27         | 41          | NA         | NA         | NA          |
| 12     | Psychiatry                         | 36          | 9          | 45          | 15         | 6          | 21          |
| 13     | Radio-diagnosis                    | 83          | 34         | 117         | 72         | 34         | 106         |
| 14     | Radio therapy                      | 12          | 6          | 18          | NA         | NA         | NA          |
| 15     | E.N.T                              | 88          | 24         | 112         | 51         | 24         | 75          |
| 16     | General surgery                    | 446         | 36         | 482         | NA         | NA         | NA          |
| 17     | Ophthalmology                      | 115         | 79         | 194         | 55         | 53         | 108         |
| 18     | Orthopedics                        | 173         | 5          | 178         | 111        | 1          | 112         |
| 19     | Tuberculosis & resp. Diseases      | 37          | 9          | 46          | 12         | 2          | 14          |
| 20     | Anatomy                            | 14          | 20         | 34          | NA         | NA         | NA          |
| 21     | Microbiology                       | 37          | 50         | 87          | NA         | NA         | NA          |
| 22     | Virology                           | NA          | NA         | NA          | 1          | 1          | 2           |
| 23     | Physical medicine & rehabilitation | 3           | 1          | 4           | NA         | NA         | NA          |
| 24     | M.D.S                              | 2           | 1          | 3           | NA         | NA         | NA          |
| 25     | S.T.D.                             | 1           | NA         | 1           | 1          | NA         | 1           |
| 26     | Hospital administration            | 8           | NA         | 8           | NA         | NA         | NA          |
| 27     | Tropical medicine & health         | NA          | NA         | NA          | 3          | N.A        | 3           |
| 28     | Dermatology                        | NA          | NA         | NA          | 2          | 2          | 4           |
|        | <b>Total</b>                       | <b>2200</b> | <b>981</b> | <b>3181</b> | <b>735</b> | <b>581</b> | <b>1316</b> |

Note:

NA Not Available

Source: Medical Council of India (Latest)

### 6.1.3 Number of Dental Colleges & Admissions to BDS and MDS Courses in India 1994-95 to 2006-07

| S. No. | Year    | BDS                    |                  | MDS                    |                  |
|--------|---------|------------------------|------------------|------------------------|------------------|
|        |         | No. of Dental Colleges | No. of Admission | No. of Dental Colleges | No. of Admission |
|        | 1       | 2                      | 3                | 5                      | 6                |
| 1      | 1994-95 | 77                     | 1987             | 32                     | 225              |
| 2      | 1995-96 | 94                     | 2562             | 32                     | 263              |
| 3      | 1996-97 | 100                    | 2859             | 35                     | 301              |
| 4      | 1997-98 | 100                    | 3301             | 37                     | 427              |
| 5      | 1998-99 | 110                    | 6100             | 41                     | 729              |
| 6      | 1999-00 | 121                    | 7100             | 44                     | 801              |
| 7      | 2000-01 | 135                    | 8340             | 49                     | 859              |
| 8      | 2001-02 | 149                    | 9550             | 52                     | 922              |
| 9      | 2002-03 | 164                    | 10970            | 56                     | 992              |
| 10     | 2003-04 | 185                    | 12960            | 58                     | 1106             |
| 11     | 2004-05 | 189                    | 13300            | 61                     | 1173             |
| 12     | 2005-06 | 205                    | 14700            | 67                     | 1291             |
| 13     | 2006-07 | 240                    | 18180            | 87                     | 1764             |

Notes:

- BDS Bachelor of Dental Surgery
- MDS Master of Dental Surgery

Source: Dental Council of India

### 6.1.4 States/UTs wise Number of Undergraduate Ayush Institutes & their Admission Capacity in India as on 1.4.2006\*

| S. No. | State/UT          | Ayurveda        |               | Unani           |               | Siddha          |               | Naturopathy     |               | Homoeopathy     |               | Total           |               |
|--------|-------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|
|        |                   | No. of Colleges | Adm. Capacity | No. of Colleges | Adm. Capacity | No. of Colleges | Adm. Capacity | No. of Colleges | Adm. Capacity | No. of Colleges | Adm. Capacity | No. of Colleges | Adm. Capacity |
|        | 1                 | 2               | 3             | 4               | 5             | 6               | 7             | 8               | 9             | 10              | 11            | 12              | 13            |
| 1      | Andhra Pradesh    | 4               | 150           | 2               | 100           | -               | -             | 1               | 30            | 4               | 180           | 11              | 460           |
| 2      | Arunachal Pradesh | -               | 0             | -               | -             | -               | -             | -               | -             | 1               | 50            | 1               | 50            |
| 3      | Assam             | 1               | 50            | -               | -             | -               | -             | -               | -             | 3               | 90            | 4               | 140           |
| 4      | Bihar             | 11              | 330           | 4               | 140           | -               | -             | -               | -             | 16              | 930           | 31              | 1400          |
| 5      | Chhattisgarh      | 3               | 170           | 1               | 40            | -               | -             | 1               | 40            | 3               | 200           | 8               | 450           |
| 6      | Chandigarh        | 1               | 50            | -               | -             | -               | -             | -               | -             | 1               | 80            | 2               | 130           |
| 7      | Delhi             | 1               | 40            | 2               | 90            | -               | -             | -               | -             | 2               | 100           | 5               | 230           |
| 8      | Goa               | 1               | 40            | -               | -             | -               | -             | -               | -             | 1               | 50            | 2               | 90            |
| 9      | Gujarat           | 10              | 435           | -               | -             | -               | -             | 1               | 50            | 15              | 1585          | 26              | 2070          |
| 10     | Haryana           | 6               | 250           | -               | -             | -               | -             | -               | -             | 1               | 50            | 7               | 300           |
| 11     | Himachal Pradesh  | 1               | 50            | -               | -             | -               | -             | -               | -             | 1               | 100           | 2               | 150           |
| 12     | Jammu & Kashmir   | 1               | 60            | 2               | 40            | -               | -             | -               | -             | -               | -             | 3               | 100           |
| 13     | Jharkhand         | 1               | 40            | -               | -             | -               | -             | -               | -             | 2               | 100           | 3               | 140           |
| 14     | Karnataka         | 51              | 2355          | 4               | 170           | -               | -             | 3               | 110           | 12              | 855           | 70              | 3490          |
| 15     | Kerala            | 14              | 680           | -               | -             | 1               | 50            | -               | -             | 5               | 250           | 20              | 980           |
| 16     | Madhya Pradesh    | 14              | 625           | 4               | 180           | -               | -             | -               | -             | 19              | 1715          | 37              | 2520          |
| 17     | Maharashtra       | 56              | 2965          | 5               | 250           | -               | -             | -               | -             | 46              | 3850          | 107             | 7065          |
| 18     | Orissa            | 6               | 190           | -               | -             | -               | -             | -               | -             | 6               | 195           | 12              | 385           |
| 19     | Punjab            | 11              | 510           | -               | -             | -               | -             | -               | -             | 5               | 490           | 16              | 1000          |
| 20     | Rajasthan         | 6               | 300           | 2               | 90            | ..              | ..            | 4               | 155           | 7               | 535           | 19              | 1080          |
| 21     | Tamil Nadu        | 6               | 210           | 1               | 40            | 5               | 270           | -               | -             | 10              | 750           | 22              | 1270          |
| 22     | Uttar Pradesh     | 15              | 450           | 10              | 415           | -               | -             | -               | -             | 8               | 100           | 33              | 965           |
| 23     | Uttarakhand       | 3               | 160           | -               | -             | -               | -             | -               | -             | 1               | 50            | 4               | 210           |
| 24     | West Bengal       | 2               | 110           | 1               | 40            | -               | -             | -               | -             | 13              | 730           | 16              | 880           |
|        | <b>TOTAL</b>      | <b>225</b>      | <b>10220</b>  | <b>38</b>       | <b>1595</b>   | <b>6</b>        | <b>320</b>    | <b>10</b>       | <b>385</b>    | <b>182</b>      | <b>13035</b>  | <b>461</b>      | <b>25555</b>  |

Note:

\* Provisional

§ Admission In respect of Seven Colleges Stopped Since 2000-2001

- NIL

• Admission capacity in respect of 3 colleges of Bihar, 2 colleges each of Karnataka & Maharashtra and one college each of Haryana, Orissa and Tamilnadu and 5 colleges of U.P. under Ayurveda, one college each of Bihar and Jammu & Kashmir under Unani are not provided.

Source: Central Council of Indian Medicine /Homeopathy/Deptt. of AYUSH, MOHFW, GOI

### 6.1.5 Number of Institutions and Admission Capacity/Number Admitted in Nursing/Para Medical Courses in India 2005-06

| S. No. | Description of the courses                        | No. of Institutions | Admissions capacity / no. Admitted |
|--------|---|---------------------|------------------------------------|
| 1      | 2   | 3                   |                                    |
| 1      | General Nurse Midwives <sup>1</sup>               | 1312                | 50628                              |
| 2      | Aux. Nurse Midwives <sup>1</sup>                  | 271                 | 6942                               |
| 3      | Health Visitors & Health Supervisors <sup>2</sup> | 11                  | NA                                 |
| 4      | Pharmacy (diploma) <sup>3</sup>                   | 461                 | 27735                              |
| 5      | Dental Hygienist                                  | 17                  | 65                                 |
| 6      | Dental Mechanics Courses                          | 18                  | 50                                 |
| 7      | B.Sc. (Med. Lab. Technicians)                     | 3                   | 56                                 |
| 8      | Lab. Tech./lab. Asstt.                            | 97                  | 2193                               |
| 9      | Sanitary/health/malaria inspectors                | 26                  | 1695                               |
| 10     | Radiographers                                     | 33                  | 410                                |
| 11     | X-ray technicians                                 | 41                  | 426                                |
| 12     | Operational therapist Asstt.                      | 6                   | 59                                 |
| 13     | Physiotherapist                                   | 8                   | 174                                |
| 14     | Occupational therapist                            | 4                   | 75                                 |
| 15     | Speech therapist                                  | 3                   | 72                                 |
| 16     | Orthopedist                                       | 4                   | 24                                 |
| 17     | Optician & refractionist                          | 7                   | 134                                |
| 18     | Health workers(male) under M.P.W                  | 102                 | 5334                               |
| 19     | Leprosy training centre                           |                     |                                    |
|        | (i) Para-medical workers (lep)                    | 40                  | 2078                               |
|        | (ii) Non-medical supervisor (lep)                 | 7                   | 106                                |
|        | (iii) Lab tech. (lep)                             | 7                   | 120                                |
|        | (iv) Physiotherapist tech. (lep)                  | 6                   | 67                                 |
| 20     | Miscellaneous (incl. Ophth. Asstt.)               | 90                  | 2668                               |

Notes:

1. Reference period 31-3-2006
  2. Reference period 31-12-2000
  3. Reference period upto Aug -2006
- NA = Not Available

Source: Indian Nursing Council, Pharmacy Council of India. 2006

## 6.2 Service Infrastructure

### 6.2.1 States/UTs wise Number of Sub Centers, PHCs & CHCs Functioning in India as on March 2006

| S. No. | State/UT          | Sub Centres   | PHCs         | CHCs        |
|--------|-------------------|---------------|--------------|-------------|
|        | 1                 | 2             | 3            | 4           |
|        | <b>India</b>      | <b>144988</b> | <b>22669</b> | <b>3910</b> |
| 1      | Andhra Pradesh    | 12522         | 1570         | 167         |
| 2      | Arunachal Pradesh | 379           | 85           | 31          |
| 3      | Assam             | 5109          | 610          | 100         |
| 4      | Bihar             | 8858          | 1641         | 70          |
| 5      | Chhattisgarh      | 4692          | 518          | 118         |
| 6      | Goa               | 172           | 19           | 5           |
| 7      | Gujarat           | 7274          | 1072         | 273         |
| 8      | Haryana           | 2433          | 408          | 82          |
| 9      | Himachal Pradesh  | 2069          | 439          | 66          |
| 10     | Jammu & Kashmir   | 1888          | 374          | 80          |
| 11     | Jharkhand         | 3958          | 330          | 194         |
| 12     | Karnataka         | 8143          | 1679         | 254         |
| 13     | Kerala            | 5094          | 909          | 107         |
| 14     | Madhya Pradesh    | 8874          | 1192         | 229         |
| 15     | Maharashtra       | 10453         | 1800         | 407         |
| 16     | Manipur           | 420           | 72           | 16          |
| 17     | Meghalaya         | 401           | 101          | 25          |
| 18     | Mizoram           | 366           | 57           | 9           |
| 19     | Nagaland          | 397           | 84           | 21          |
| 20     | Orissa            | 5927          | 1279         | 231         |
| 21     | Punjab            | 2858          | 484          | 126         |
| 22     | Rajasthan         | 10512         | 1713         | 325         |
| 23     | Sikkim            | 147           | 24           | 4           |
| 24     | Tamil Nadu        | 8683          | 1252         | 165         |
| 25     | Tripura           | 539           | 73           | 10          |
| 26     | Uttarakhand       | 1631          | 222          | 49          |
| 27     | Uttar Pradesh     | 20521         | 3660         | 386         |
| 28     | West Bengal       | 10356         | 922          | 346         |
| 29     | A & N Islands     | 108           | 20           | 4           |
| 30     | Chandigarh        | 13            | 0            | 1           |
| 31     | D & N Haveli      | 38            | 6            | 1           |
| 32     | Daman & Diu       | 21            | 3            | 1           |
| 33     | Delhi             | 41            | 8            | 0           |
| 34     | Lakshadweep       | 14            | 4            | 3           |
| 35     | Puducherry        | 77            | 39           | 4           |

Source: Bulletin on Rural Health Statistics in India 2006. Infrastructure Division, MOHFW/GOI.

## 6.2.2 States/UTs wise Number of Govt. Hospitals & Beds in Rural & Urban Areas (Including CHCs) In India

| S. No. | State/UT/Division | Rural Hospitals |               | Urban Hospitals |               | Total Hospitals |               | Projected Population as on 1.3.2006 (In thousand) | Population Served Per Govt. Hospital | Population Served Per Govt. Hospital Bed | Reference Period |
|--------|-------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|---|--------------------------------------|--|------------------|
|        |                   | No.             | Beds          | No.             | Beds          | No.             | Beds          |   |                                      |  |                  |
|        | 1                 | 2               | 3             | 4               | 5             | 6               | 7             | 8   | 9                                    | 10                                       | 11               |
|        | <b>India</b>      | <b>4256</b>     | <b>132475</b> | <b>3300</b>     | <b>340308</b> | <b>7663</b>     | <b>492698</b> |   | <b>145137</b>                        | <b>2257</b>                              |                  |
| 1      | Andhra Pradesh    | 167             | 6220          | 192             | 28113         | 359             | 34333         | 80712   | 224825                               | 2351                                     | 01.01.2007       |
| 2      | Arunachal Pradesh | 36              | 379           | 30              | 1674          | 66              | 2053          | 1169 (1141)                                       | 17288                                | 556                                      | 01.01.2005       |
| 3      | Assam             | 100             | 3000          | NR              | NR            | 100             | 3000          | 28665 (27878)                                     | 278780                               | 9293                                     | 01.09.2004       |
| 4      | Bihar             | 101             | 3030          | NR              | NR            | 101             | 3030          | 90752 (87745)                                     | 868712                               | 28959                                    | 01.09.2004       |
| 5      | Chattisgarh       | 116             | 3514          | 22              | 2051          | 138             | 5565          | 22594(21553)                                      | 156181                               | 3873                                     | 01.01.2004       |
| 6      | Goa               | 9               | 452           | 11              | 2127          | 20              | 2579          | 1492  | 74600                                | 579                                      | 01.01.2007       |
| 7      | Gujarat           | 312             | 11893         | 191             | 23163         | 503             | 35056         | 54979 (54140)                                     | 107634                               | 1544                                     | 01.01.2006       |
| 8      | Haryana           | 49              | 1120          | 93              | 6064          | 142             | 7184          | 23314(22883)                                      | 161148                               | 3185                                     | 01.01.2006       |
| 9      | Himachal Pradesh  | 86              | 2188          | 55              | 5448          | 141             | 7636          | 6455  | 45780                                | 845                                      | 01.01.2007       |
| 10(a)  | Jammu Division    | 28              | 830           | 8               | 870           | 36              | 1700          |   |                                      |  |                  |
| 10(b)  | Kashmir Division  | 33              | 990           | 7               | 605           | 40              | 1595          | 10941(10461)                                      |                                      |  | 01.01.2000       |
| 11     | Jharkhand         | 47              | 1410          | NR              | NR            | 47              | 1410          | 29299 (28388)                                     | 604000                               | 20133                                    | 01.09.2004       |
| 12     | Karnataka         | 444             | 7290          | 424             | 35301         | 868             | 42591         | 56259   | 64815                                | 1321                                     | 01.01.2007       |
| 13     | Kerala            | 168             | 9782          | 82              | 18613         | 250             | 28395         | 33265   | 133060                               | 1172                                     | 01.01.2007       |
| 14     | Madhya Pradesh    | 229             | 6884          | 95              | 10818         | 324             | 17702         | 66390(60348)                                      | 186259                               | 3409                                     | 01.04.2001       |
| 15     | Maharashtra       | 424             | 15380         | 242             | 30593         | 666             | 45973         | 104804  | 157363                               | 2280                                     | 01.01.2007       |
| 16     | Manipur           | 41              | 869           | 5               | 1050          | 46              | 1919          | 2308  | 50174                                | 1203                                     | 01.01.2007       |
| 17     | Meghalaya         | 26              | 780           | 8               | 1839          | 34              | 2619          | 2470  | 72647                                | 943                                      | 01.01.2007       |
| 18     | Mizoram           | 10              | 290           | 10              | 879           | 20              | 1169          | 946(923)  | 46150                                | 790                                      | 01.01.2005       |
| 19     | Nagaland          | 123             | 1962          | 12              | 790           | 135             | 2752          | 2119 (2094)                                       | 15511                                | 761                                      | 01.01.2006       |
| 20     | Orissa            | 329             | 5006          | 84              | 8525          | 413             | 13531         | 38887   | 94157                                | 2874                                     | 01.01.2007       |
| 21     | Punjab            | 77              | 2100          | 172             | 8927          | 249             | 11027         | 26059   | 104655                               | 2363                                     | 01.01.2007       |
| 22     | Rajasthan         | 337             | 11773         | 97              | 9541          | 434             | 21314         | 62276   | 143493                               | 2922                                     | 01.01.2007       |
| 23     | Sikkim            | 5               | 460           | 1               | 300           | 6               | 760           | 576   | 96000                                | 758                                      | 01.01.2007       |
| 24     | Tamil Nadu        | 409             | 16681         | 491             | 60038         | 900             | 76719         | 65135   | 72372                                | 849                                      | 01.01.2007       |
| 25     | Tripura           | 14              | 410           | 15              | 1614          | 29              | 2024          | 3407  | 117483                               | 1683                                     | 01.01.2007       |
| 26     | Uttar Pradesh     | 397             | 11910         | 528             | 20550         | 925             | 32460         | 183282  | 198143                               | 5646                                     | 01.01.2007       |
| 27     | Uttarakhand       | 24              | 100           | 94              | 5413          | 118             | 5513          | 9219  | 78127                                | 1672                                     | 01.01.2007       |
| 28     | West Bengal       | 96              | 5035          | 310             | 49431         | 406             | 54466         | 85216   | 209892                               | 1565                                     | 01.01.2007       |
| 29     | A&N Island        | 6               | 355           | 1               | 450           | 7               | 805           | 419   | 59857                                | 520                                      | 01.01.2007       |
| 30     | Chandigarh        | 2               | 50            | 5               | 2150          | 7               | 2200          | 1103 (957)  | 136714                               | 435                                      | 01.01.2004       |
| 31     | D&N Haveli        | 1               | 30            | 1               | 130           | 2               | 160           | 266   | 133000                               | 1663                                     | 01.01.2007       |
| 32     | Daman & Diu       | 2               | 52            | 2               | 140           | 4               | 192           | 216 (182)   | 45500                                | 948                                      | 01.01.2004       |
| 33     | Delhi             | -               | -             | -               | -             | 107             | 19915         | 16021(15569)                                      | 145505                               | 782                                      | 01.01.2006       |
| 34     | Lakshadweep       | 5               | 160           | -               | -             | 5               | 160           | 72 (69)   | 13800                                | 431                                      | 01.01.2005       |
| 35     | Puducherry        | 3               | 90            | 12              | 3101          | 15              | 3191          | 1098  | 73200                                | 344                                      | 01.01.2007       |

Notes:

- Projected Population shown in the brackets relates to the reference period.
- Government hospitals includes central government, state government and local govt. Bodies
- Rural & Urban bifercation in not available in Delhi

Source: Directorate of Health Services of States/UTs

### 6.2.3 Medical Care Facilities under AYUSH by Management Status in India 2006\*

| S. No. | Management                   | Ayurveda      |             | Unani         |            | Siddha        |            | Yoga          |            | Naturopathy   |            | Homoeopathy   |            |
|--------|------------------------------|---------------|-------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|
|        |                              | Dispen-saries | Hosp-itals  | Dispen-saries | Hosp-itals | Dispen-saries | Hosp-itals | Dispen-saries | Hosp-itals | Dispen-saries | Hosp-itals | Dispen-saries | Hospitals  |
| 1      |                              | 2             | 3           | 4             | 5          | 6             | 7          | 8             | 9          | 10            | 11         | 12            | 13         |
| 1      | State Govt./ U.T./Admn.      | 12643         | 2196        | 951           | 225        | 456           | 275        | 28            | 4          | 13            | 11         | 4736          | 85         |
| 2      | Local Bodies                 | 1001          | 14          | 43            | 0          | 0             | 0          | 0             | 0          | 8             | 0          | 774           | 2          |
| 3      | Others                       | 12            | 159         | 1             | 24         | 0             | 3          | 40            | 3          | 32            | 10         | 61            | 135        |
|        | <b>Subtotal ( 1 to 3)</b>    | <b>13656</b>  | <b>2369</b> | <b>995</b>    | <b>249</b> | <b>456</b>    | <b>278</b> | <b>68</b>     | <b>7</b>   | <b>53</b>     | <b>21</b>  | <b>5571</b>   | <b>222</b> |
| 4      | C.G.H.S.                     | 31            | 1           | 9             |            | 2             | 0          | 3             | 0          | 3             | 0          | 34            | 0          |
| 5      | Railways Ministry            | 39            | 0           | 0             | 0          | 0             | 0          | 0             | 0          | 0             | 0          | 129           | 0          |
| 6      | Labour Ministry :            |               |             |               |            |               |            |               |            |               |            |               |            |
| i)     | Employees State Insurance    | 104           | 0           | 1             | 0          | 3             | 0          | 0             | 0          | 0             | 0          | 29            | 0          |
| ii)    | Mica Mines                   | 3             | 0           | 0             | 0          | 0             | 0          | 0             | 0          | 0             | 0          | 0             | 0          |
| iii)   | Dolomite Mines               | 13            | 0           | 0             | 0          | 0             | 0          | 0             | 0          | 0             | 0          | 0             | 0          |
| iv)    | Beedi Workers                | 7             | 0           | 0             | 0          | 0             | 0          | 0             | 0          | 0             | 0          | 0             | 0          |
| 7      | Energy Ministry (Coal Mines) | 28            | 0           | 0             | 0          | 0             | 0          | 0             | 0          | 0             | 0          | 0             | 0          |
| 8      | Central Research Councils    | 6             | 24          | 5             | 12         | 2             | 2          | 0             | 0          | 0             | 0          | 40            | 6          |
|        | <b>TOTAL</b>                 | <b>13887</b>  | <b>2394</b> | <b>1010</b>   | <b>261</b> | <b>463</b>    | <b>280</b> | <b>71</b>     | <b>7</b>   | <b>56</b>     | <b>21</b>  | <b>5803</b>   | <b>228</b> |

Note:

\* Provisional

Source: D/o AYUSH, Ministry of Health & Family Welfare, GOI

## 6.2.4 States/UTs wise Number of Licensed Blood Banks in India 2006

| S.No. | State/UT             | Government | Voluntary  | Private Hospital | Private Commercial | Total       |
|-------|----------------------|------------|------------|------------------|--------------------|-------------|
|       | 1                    | 2          | 3          | 4                | 5                  | 6           |
|       | <b>India</b>         | <b>884</b> | <b>325</b> | <b>603</b>       | <b>475</b>         | <b>2287</b> |
| 1     | Andhra Pradesh       | 70         | 41         | 70               | 49                 | 230         |
| 2     | Arunachal Pradesh    | 2          | 1          | N.A.             | N.A.               | 3           |
| 3     | Assam                | 38         | 4          | 23               | 6                  | 71          |
| 4     | Bihar                | 44         | 6          | 13               | 22                 | 85          |
| 5     | Chattisgarh          | 16         | 2          | 5                | 11                 | 34          |
| 6     | Goa                  | 5          | N.A.       | 1                | 3                  | 9           |
| 7     | Gujarat              | 30         | 73         | 7                | 64                 | 174         |
| 8     | Haryana              | 17         | 7          | 17               | 11                 | 52          |
| 9     | Himachal Pradesh     | 18         | 1          | N.A.             | N.A.               | 19          |
| 10    | Jammu & Kashmir      | 24         | N.A.       | 1                | N.A.               | 25          |
| 11    | Jharkhand            | 8          | N.A.       | 4                | 2                  | 14          |
| 12    | Karnataka            | 42         | 21         | 58               | 39                 | 160         |
| 13    | Kerala               | 35         | 5          | 95               | 9                  | 144         |
| 14    | Madhya Pradesh       | 46         | 19         | 20               | 31                 | 116         |
| 15    | Maharashtra          | 82         | 36         | 67               | 90                 | 275         |
| 16    | Manipur              | 3          | N.A.       | N.A.             | N.A.               | 3           |
| 17    | Meghalaya            | 3          | N.A.       | 2                | N.A.               | 5           |
| 18    | Mizoram              | 3          | N.A.       | 2                | N.A.               | 5           |
| 19    | Nagaland             | 4          | N.A.       | N.A.             | N.A.               | 4           |
| 20    | Orissa               | 6          | 48         | 15               | 2                  | 71          |
| 21    | Punjab               | 47         | 5          | 35               | 2                  | 89          |
| 22    | Rajasthan            | 48         | 6          | 13               | 6                  | 73          |
| 23    | Sikkim               | 3          | N.A.       | N.A.             | N.A.               | 3           |
| 24    | Tamilnadu            | 101        | 25         | 67               | 54                 | 247         |
| 25    | Tripura              | 3          | N.A.       | 4                | N.A.               | 7           |
| 26    | Uttar Pradesh        | 70         | 11         | 36               | 45                 | 162         |
| 27    | Uttarakhand          | 16         | 2          | 5                | 1                  | 24          |
| 28    | West Bengal          | 70         | 6          | 11               | 21                 | 108         |
| 29    | Andaman & Nicobar    | 2          | N.A.       | N.A.             | N.A.               | 2           |
| 30    | Chandigarh           | 3          | 1          | N.A.             | N.A.               | 4           |
| 31    | Dadra & Nagar Haveli | N.A.       | 1          | N.A.             | N.A.               | 1           |
| 32    | Daman & Diu          | 1          | N.A.       | N.A.             | N.A.               | 1           |
| 33    | Delhi                | 19         | 4          | 23               | 7                  | 53          |
| 34    | Lakshadweep          | N.A.       | N.A.       | N.A.             | N.A.               | 0           |
| 35    | Puducherry           | 5          | N.A.       | 9                | N.A.               | 14          |

Note:

N.A. Not Available

Source: Drug Controller General (I), DGHS, MOHFW, GOI



## 6.2.5 States/UTs wise Number of Mental Hospitals in India during 2006\*

| S.No. | State/UT        | No. of Mental Hospitals | Total Number of Beds |
|-------|-----------------|-------------------------|----------------------|
|       | 1               | 2                       | 3                    |
| 1     | Andhra Pradesh  | 2                       | 300                  |
| 2     | Assam           | 1                       | 336                  |
| 3     | Goa             | 1                       | 190                  |
| 4     | Gujarat         | 7                       | 367                  |
| 5     | Jammu & Kashmir | 2                       | 100                  |
| 6     | Jharkhand       | 3                       | 1173                 |
| 7     | Karnataka       | 2                       | 375                  |
| 8     | Kerala          | 3                       | 868                  |
| 9     | Madhya Pradesh  | 2                       | 212                  |
| 10    | Maharashtra     | 5                       | 3197                 |
| 11    | Meghalaya       | 1                       | NR                   |
| 12    | Nagaland        | 1                       | 25                   |
| 13    | Orissa          | 1                       | 60                   |
| 14    | Punjab          | 1                       | 450                  |
| 15    | Rajasthan       | 2                       | 312                  |
| 16    | Tamil Nadu      | 1                       | 1800                 |
| 17    | Uttar Pradesh   | 4                       | 408                  |
| 18    | West Bengal     | 7                       | 386                  |
| 19    | Delhi           | 1                       | 220                  |
|       | <b>Total</b>    | <b>47</b>               | <b>10779</b>         |

Notes:

\* Provisional

• NR-Information not Received

Source: Mental Health Division, DGHS, GOI

## 6.2.6 States/UTs wise Number of Cancer Hospitals in India during 2004\*

| S. No. | State/UT         | No. of Hosp-itals | Total Number of Beds | Admission    |              |              | Discharged   |              |              | Deaths     |            |             | Number of Hospitals Reported |
|--------|------------------|-------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|------------|-------------|------------------------------|
|        |                  |                   |                      | Male         | Female       | Total        | Male         | Female       | Total        | Male       | Female     | Total       |                              |
| 1      | 2                | 3                 | 4                    | 5            | 6            | 7            | 8            | 9            | 10           | 11         | 12         | 13          |                              |
| 1      | Andhra Pradesh   | 1                 | 250                  | NR           | NR           | 11204        | NR           | NR           | 11007        | NR         | NR         | 197         | 1                            |
| 2      | Assam            | 1                 | 118                  | 1072         | 583          | 1655         | 1001         | 563          | 1564         | 71         | 20         | 91          | 1                            |
| 3      | Bihar            | 1                 | NR                   | NR           | NR           | NR           | NR           | NR           | NR           | NR         | NR         | NR          | 0                            |
| 4      | Gujarat          | 4                 | NR                   | NR           | NR           | NR           | NR           | NR           | NR           | NR         | NR         | NR          | 0                            |
| 5      | Himachal Pradesh | 1                 | 48                   | 188          | 283          | 471          | 184          | 280          | 464          | 4          | 4          | 8           | 1                            |
| 6      | Karnataka        | 2                 | 429                  | 2130         | 3021         | 5151         | 1920         | 2878         | 4798         | 242        | 160        | 402         | 1                            |
| 7      | Kerala           | 1                 | 1000                 | 1211         | 1072         | 2283         | 1163         | 1041         | 2204         | 61         | 53         | 114         | 1                            |
| 8      | Madhya Pradesh   | 5                 | 156                  | 2870         | 2388         | 5258         | 2794         | 2336         | 5130         | 75         | 50         | 125         | 1                            |
| 9      | Maharashtra      | 2                 | 24                   | 350          | 476          | 826          | 336          | 456          | 792          | 15         | 19         | 34          | 1                            |
| 10     | Orissa           | 1                 | 146                  | NR           | NR           | NR           | NR           | NR           | NR           | NR         | NR         | NR          | 1                            |
| 11     | Rajasthan        | 1                 | 140                  | 1524         | 1151         | 2675         | 1452         | 1095         | 2545         | 61         | 43         | 104         | 1                            |
| 12     | Tamil Nadu       | 4                 | 423                  | 3064         | 5523         | 8587         | 3003         | 5481         | 8484         | 53         | 46         | 99          | 1                            |
| 13     | Tripura          | 1                 | 50                   | 966          | 606          | 1572         | 915          | 583          | 1498         | 48         | 21         | 69          | 1                            |
| 14     | Uttar Pradesh    | 1                 | 106                  | 1068         | 1242         | 2310         | 1035         | 1224         | 2259         | 31         | 12         | 43          | 1                            |
| 15     | West Bengal      | 6                 | 25                   | 612          | 661          | 1273         | 536          | 575          | 1111         | 88         | 85         | 173         | 1                            |
| 16     | Delhi            | 3                 | 262                  | 6823         | 7939         | 14762        | 6617         | 7791         | 14408        | 201        | 144        | 345         | 2                            |
|        | <b>Total</b>     | <b>35</b>         | <b>3177</b>          | <b>21878</b> | <b>24945</b> | <b>58027</b> | <b>20956</b> | <b>24303</b> | <b>56264</b> | <b>950</b> | <b>657</b> | <b>1804</b> | <b>15</b>                    |

Notes:

- \* Provisional
- NR = Information Not Received
- The sum of male and female may not tally with the total as some states have not reported gender wise information separately.

Source: *Specialized Cancer Hospitals, 2005 (Latest)*

## 6.2.7 Number of C.G.H.S. Dispensaries in Different Cities as on 31.3.2006

| S. No.       | Name of City    | Date of Starting | Type of Dispensaries |           | Poly clinic | CGHS Lab  | Dental Units |
|--------------|-----------------|------------------|----------------------|-----------|-------------|-----------|--------------|
|              |                 |                  | Allopathy            | Ayush     |             |           |              |
| 1            | 2               | 3                | 4                    | 5         | 6           | 7         |              |
| 1            | Ahmedabad       | Mar-79           | 5                    | 2         | 0           | 1         | 1            |
| 2            | Allahabad       | 1969             | 7                    | 2         | 1           | 1         | 0            |
| 3            | Bangalore       | 16.2.1976        | 10                   | 4         | 1           | 2         | 1            |
| 4            | Bhopal          | Mar-02           | 1                    | 0         | 0           | 0         | 0            |
| 5            | Bhubaneswar     | 18.8.1988        | 2                    | 1         | 0           | 1         | 0            |
| 6            | Chandigarh      | 19.3.2002        | 1                    | 0         | 0           | 0         | 0            |
| 7            | Chennai         | 25.5.1975        | 14                   | 3         | 2           | 2         | 1            |
| 8            | Dehradun        | Jul-05           | 1                    | 0         | 0           | 0         | 0            |
| 9            | Guwahati        | 1996             | 3                    | 1         | 0           | 0         | 0            |
| 10           | Hyderabad       | Feb-76           | 13                   | 6         | 2           | 2         | 1            |
| 11           | Jabalpur        | Oct-91           | 3                    | 0         | 0           | 1         | 0            |
| 12           | Jaipur          | Jun-78           | 5                    | 2         | 1           | 3         | 1            |
| 13           | Kanpur          | 1972             | 9                    | 3         | 0           | 1         | 1            |
| 14           | Kolkata         | Aug-72           | 17                   | 4         | 1           | 5         | 1            |
| 15           | Lucknow         | 1978             | 6                    | 3         | 1           | 3         | 1            |
| 16           | Meerut          | 19.7.1977        | 6                    | 2         | 0           | 2         | 0            |
| 17           | Mumbai          | 8.11.1963        | 26                   | 5         | 2           | 2         | 2            |
| 18           | Nagpur          | Oct-73           | 10                   | 3         | 1           | 0         | 1            |
| 19           | Patna           | May-05           | 5                    | 2         | 1           | 1         | 1            |
| 20           | Pune            | 1978             | 7                    | 3         | 1           | 2         | 1            |
| 21           | Ranchi          | 1972             | 2                    | 0         | 0           | 1         | 0            |
| 22           | Shillong        | 17.6.2002        | 1                    | 0         | 0           | 0         | 0            |
| 23           | Thiruvantapuram | 1996             | 3                    | 2         | 0           | 0         | 0            |
| 24           | Delhi           | 1954             | 87                   | 37        | 4           | 31        | 4            |
| <b>Total</b> |                 |                  | <b>244</b>           | <b>85</b> | <b>18</b>   | <b>61</b> | <b>17</b>    |

Note:

- This table shows only the number of dispensaries in different cities. For exact address of the dispensaries please contact the source agency

Source: Central Government Health Scheme, DGHS, M/o. HEALTH & F.W., GOI

## 6.2.8 Number of Cards and Beneficiaries Availing C.G.H.S. Facilities in Various Cities as on 31.3.2006

| S. No. | Name of City    | Total No. of Cards | Total No. of Beneficiaries |
|--------|-----------------|--------------------|----------------------------|
| 1      | 2               | 3                  |                            |
| 1      | Ahmedabad       | 8053               | 28105                      |
| 2      | Allahabad       | 20521              | 92789                      |
| 3      | Bangalore       | 35515              | 111144                     |
| 4      | Bhopal          | 3423               | 13680                      |
| 5      | Bhubaneswar     | 2602               | 11815                      |
| 6      | Chandigarh      | 8451               | 35448                      |
| 7      | Chennai         | 49919              | 182816                     |
| 8      | Dehradun        | 760                | 1867                       |
| 9      | Guwahati        | 11063              | 42103                      |
| 10     | Hyderabad       | 61786              | 238189                     |
| 11     | Jabalpur        | 21879              | 95718                      |
| 12     | Jaipur          | 28047              | 113723                     |
| 13     | Kanpur          | 26407              | 125688                     |
| 14     | Kolkata         | 61853              | 195132                     |
| 15     | Lucknow         | 23093              | 122683                     |
| 16     | Meerut          | 8817               | 34365                      |
| 17     | Mumbai          | 74468              | 263687                     |
| 18     | Nagpur          | 23107              | 87488                      |
| 19     | Patna           | 12850              | 54081                      |
| 20     | Pune            | 57739              | 200122                     |
| 21     | Ranchi          | 2821               | 11270                      |
| 22     | Shillong        | 2133               | 8332                       |
| 23     | Thiruvantapuram | 7391               | 23024                      |
| 24     | Delhi           | 358749             | 1207995                    |
|        | <b>Total</b>    | <b>911447</b>      | <b>3301264</b>             |

Source: Central Government Health Scheme, DGHS, M/o. HEALTH & F.W., GOI

## 6.2.9 Statewise/ Systemwise Number of AYUSH Hospitals and Dispensaries in India as on 1.4.2006\*

| S. No. | State/UT/Other       | Ayurveda    |               | Unani      |               | Siddha     |               | Yoga       |               | Naturopathy |               | Homoeopathy |               |
|--------|----------------------|-------------|---------------|------------|---------------|------------|---------------|------------|---------------|-------------|---------------|-------------|---------------|
|        |                      | Hosp-itals  | Dispen-saries | Hosp-itals | Dispen-saries | Hosp-itals | Dispen-saries | Hosp-itals | Dispen-saries | Hosp-itals  | Dispen-saries | Hosp-itals  | Dispen-saries |
| 1      |                      | 2           | 3             | 4          | 5             | 6          | 7             | 8          | 9             | 10          | 11            | 12          | 13            |
| 1      | Andhra Pradesh       | 8           | 620           | 6          | 193           | -          | -             | -          | -             | 1           | -             | 6           | 283           |
| 2      | Arunachal Pradesh    | 1           | 2             | -          | -             | -          | -             | -          | 1             | -           | -             | 1           | 44            |
| 3      | Assam                | 1           | 393           | -          | 1             | -          | -             | 1          | 25            | -           | 2             | 3           | 75            |
| 4      | Bihar                | 11          | 311           | 4          | 144           | -          | -             | -          | -             | -           | -             | 11          | 179           |
| 5      | Chhattisgarh         | 8           | 633           | 1          | 6             | -          | -             | -          | -             | 1           | -             | 3           | 52            |
| 6      | Delhi                | 10          | 148           | 2          | 25            | -          | -             | 2          | 4             | 4           | 2             | 2           | 98            |
| 7      | Goa                  | 1           | 11            | -          | -             | -          | -             | -          | -             | -           | -             | 1           | 3             |
| 8      | Gujarat              | 48          | 493           | -          | -             | -          | -             | 1          | 1             | 3           | 8             | 14          | 216           |
| 9      | Haryana              | 8           | 472           | 1          | 19            | -          | -             | -          | -             | -           | -             | 1           | 20            |
| 10     | Himachal Pradesh     | 24          | 1105          | -          | 3             | -          | -             | -          | -             | 1           | -             | 1           | 14            |
| 11     | Jammu & Kashmir      | 2           | 265           | 3          | 235           | -          | -             | -          | -             | -           | -             | -           | 0             |
| 12     | Jharkhand            | 1           | 122           | -          | 30            | -          | -             | -          | -             | -           | -             | 2           | 54            |
| 13     | Karnataka            | 122         | 589           | 13         | 51            | 1          | -             | 3          | -             | 5           | 5             | 20          | 42            |
| 14     | Kerala               | 124         | 740           | -          | 1             | 2          | 6             | -          | -             | 1           | -             | 35          | 580           |
| 15     | Madhya Pradesh       | 34          | 1427          | 3          | 50            | -          | -             | -          | -             | -           | -             | 21          | 146           |
| 16     | Maharashtra          | 51          | 490           | 5          | 25            | -          | -             | -          | -             | 2           | 1             | 44          | -             |
| 17     | Manipur              | -           | -             | -          | -             | -          | -             | -          | -             | -           | -             | 1           | 9             |
| 18     | Meghalaya            | 1           | 7             | -          | -             | -          | -             | -          | -             | 1           | -             | -           | 4             |
| 19     | Mizoram              | -           | -             | -          | -             | -          | -             | -          | -             | -           | -             | 6           | 1             |
| 20     | Nagaland             | -           | -             | -          | -             | -          | -             | -          | -             | 2           | -             | -           | -             |
| 21     | Orissa               | 8           | 624           | -          | 9             | -          | -             | -          | 35            | -           | 30            | -           | 603           |
| 22     | Punjab               | 15          | 507           | -          | 35            | -          | -             | -          | 1             | -           | -             | 6           | 107           |
| 23     | Rajasthan            | 99          | 3496          | 3          | 92            | -          | -             | -          | -             | -           | 4             | 5           | 147           |
| 24     | Sikkim               | 1           | 1             | -          | -             | -          | -             | -          | -             | -           | -             | 7           | 1             |
| 25     | Tamil Nadu           | 9           | 32            | 1          | 21            | 275        | 435           | -          | 1             | 1           | 1             | -           | 43            |
| 26     | Tripura              | 1           | 40            | -          | -             | -          | -             | -          | -             | -           | -             | 9           | 66            |
| 27     | Uttar Pradesh        | 1768        | 340           | 204        | 49            | -          | -             | -          | -             | -           | -             | 1           | 1482          |
| 28     | Uttarakhand          | 7           | 467           | 2          | 3             | -          | -             | -          | -             | -           | -             | 8           | 60            |
| 29     | West Bengal          | 4           | 295           | 1          | 3             | -          | -             | -          | -             | -           | -             | 1           | 1220          |
| 30     | A&N Islands          | -           | 1             | -          | -             | -          | -             | -          | -             | -           | -             | 12          | 8             |
| 31     | Chandigarh           | 1           | 6             | -          | -             | -          | -             | -          | -             | -           | -             | -           | 5             |
| 32     | D&N Haveli           | -           | 1             | -          | -             | -          | -             | -          | -             | -           | -             | 1           | 1             |
| 33     | Daman & Diu          | -           | 1             | -          | -             | -          | -             | -          | -             | -           | -             | -           | -             |
| 34     | Lakshadweep          | -           | 2             | -          | -             | -          | -             | -          | -             | -           | -             | 6           | 1             |
| 35     | Puducherry           | 1           | 15            | -          | -             | -          | 15            | -          | -             | -           | -             | -           | 7             |
| 36     | C.G.H.S.             | 1           | 31            | -          | 9             | -          | 2             | -          | 3             | -           | 3             | -           | 34            |
| 37     | Research Council     | 24          | 6             | 12         | 5             | 2          | 2             | -          | -             | -           | -             | 6           | 40            |
| 38     | Ministry of Railways | -           | 39            | -          | -             | -          | -             | -          | -             | -           | -             | -           | 129           |
| 39     | Ministry of Labour   | -           | 127           | -          | 1             | -          | 3             | -          | -             | -           | -             | -           | 29            |
| 40     | Ministry of Coal     | -           | 28            | -          | -             | -          | -             | -          | -             | -           | -             | -           | -             |
|        | <b>TOTAL</b>         | <b>2394</b> | <b>13887</b>  | <b>261</b> | <b>1010</b>   | <b>280</b> | <b>463</b>    | <b>7</b>   | <b>71</b>     | <b>22</b>   | <b>56</b>     | <b>234</b>  | <b>5803</b>   |

Notes:

\* Provisional

- NIL

Source: D/o. AYUSH, Ministry of Health & Family Welfare, GOI

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

## Definitions

**Population:** All inhabitants of a country, territory, or geographic area, for a given sex and/or age group, at a specific point of time. In demographic terms it is the number of inhabitants of a given sex and/or age group that actually live within the border limits of the country, territory, or geographic area at a specific point of time, usually mid-year. The mid-year population refers to the actual population at July 1st.

**Population 65 Years & Over:** The percentage of total population of a country, territory, or geographic area, 65 years of age and over, for a given sex and at a specific point of time, usually mid-year.

**Proportion of Urban Population:** The percentage of total population of a country, territory, or geographic area living in places defined as urban, at a specific point of time, usually mid-year.

**Urban:** The term urban refers to towns (places with municipal corporation, municipal area committee, notified area committee or cantonment board); also, all places having 1000 or more inhabitants, a density of not less than 1000 persons per sq mile or 390 per sq km, pronounced urban characteristics and at least three-fourths of the adult male population employed in pursuits other than agriculture.

**Proportion of Rural Population:** The percentage of total population of a country, territory, or geographic area living in places defined as rural, at a specific point of time, usually mid-year. The term rural refers essentially to villages and other rarely populated areas.

**Density of Population:** Number of persons, living per square kilometer.

**Growth Rate:** The exponential average annual rate of population growth, expressed as a percentage.

**Annual Population Growth Rate:** The annual average rate of change of population size, for a given country, territory, or geographic area, during a specified period. It expresses the ratio between the annual increase in the population size and the total population for that year, usually multiplied by 100. The annual increase in the population size is defined as a sum of differences: the difference between births less deaths and the Difference Between Immigrants Less Emigrants, In A Given Country, Territory Or Geographic Area At A Given Year.

**Sex Ratio:** The number of females per 1000 males.

**Dependency Ratio:** The average number of economically dependent population per 100 economically productive population, for a given country, territory, or geographic area, at a specific point in time. In demographic terms, economically dependent population is defined as the sum of the population under 15 years of age plus the population 65 years of age and over, for a given country, territory, or geographic area, at a specific point in time, usually mid-year; economically productive population is defined as the population between 15 and 64 years of age, for the same country, territory, or geographic area, at the same specific point in time.

**Old Age Dependency Ratio:** The proportion of persons above 65 years of age are considered to be dependent on the economically productive age group (15-64 years)

**Life expectancy at Birth:** The average number of years that a newborn could expect to live, if he or she were to pass through life exposed to the age and sex-specific death rates prevailing at the time of his or her birth, for a specific year, in a given country, territory, or geographic area.

**Birth Rate:** The number of live births per 1000 estimated mid year population, in a given year.

**Crude Birth Rate:** The crude birth rate (CBR) is defined as the number of live births in a year per 1,000 of the midyear population.

**Death Rate:** The number of deaths per 1000 estimated mid-year population in one year, in a given place.

**Crude Death Rate:** The crude death rate (CDR) is defined as the number of deaths in a year per 1,000 of the mid-year population.

**Infant Mortality Rate (IMR):** Infant mortality rate (or IMR) is defined as the number of infant deaths in a year per 1,000 live births during the year

**Maternal Mortality Ratio (MMR):** Annual number of maternal deaths per 100,000 live births. A maternal death is the death of a woman while pregnant or within 42 days of termination of pregnancy, from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes.

**Neo-natal Mortality Rate:** Number of neonatal deaths in a given year per 1000 live births in that year. Neonatal deaths are deaths occurring during the neonatal period, commencing at birth and ending 28 completed days after birth.

**Post-natal Mortality Rate:** Number of deaths of children between 28 days and one year of age in a given year per 1000 total live births in the same year.

**Peri-natal Mortality Rate:** Peri-natal mortality rate includes late foetal deaths (28 weeks gestation & more) and early neonatal deaths (first week) in one year per 1000 live births in the same year.

**Still Birth Rate:** Death of a foetus weighing 1000g (equivalent to 28 weeks of gestation) or more, during one year in every 1000 total births.

**Fertility:** Fertility means the actual bearing of children during a woman's reproductive period i.e. roughly from 15 to 45, a period of 30 years.

**Fertility Rate:** The number of live births during a year per 1000 female population aged 15-49 years at the mid point of the same year.

**Total Fertility Rate:** Number of children that would be born per woman, assuming no female mortality at childbearing age and the age-specific fertility rates of a specified country and reference period.

**Poverty:** It is a situation in which a person is unable to get minimum basic necessities i.e. food, clothing and shelter for his /her sustenance. The inability to attain a minimum standard of living. The World Bank uses a poverty line of consumption less than us\$1.00 a day (at constant 1985 prices) per person

**Poverty Line:** Poverty estimates in our country are derived from the household consumer expenditure data collected by National Sample Survey Organisation (NSSO) every fifth year. The 'Poverty line' has been calculated to be Rs. 327 per month per capita for rural India and Rs.454 per month per capita for urban India. The Planning Commission updates the 'poverty lines' for the year 1973-74 according to relevant price indices. The planning commission identified the expenditure group from the NSSO consumer expenditure data, whose expenditure on food fulfilled the calorie norms. The average per capita per month expenditure of this group was fixed as the 'poverty line'. The poverty line was Rs. 49 for rural areas and Rs. 56.6 was for urban areas. The calorie norms for rural India, was 2400 Kcal per capita per diem and for urban India it was 2100 Kcal per capita per diem."

**Proportion of Population below National Poverty Line:** The percentage of the population living below the national poverty line in a given country, territory, or geographic area, for a given sex and/or age group, at a specific period in time, usually a year. The operational definition for a national poverty line varies from country to country and represents

the amount of income required by each household to meet the basic needs of all its members

**Gross Domestic Product/ Capita:** The average per capita market value of the sum of gross values added of all resident institutional units engaged in production, for a given national economy, at a given period in time, usually a year, expressed in international dollars using purchasing power parity rates. The gross domestic product (GDP) at market prices is the sum of gross value added by all resident producers in the economy plus any taxes and minus any subsidies that are not included in the valuation of output. GDP measures the total output of goods and services for final use occurring within the domestic territory of a given country, regardless of the allocation to domestic and foreign claims; it provides an aggregate measure of production. The residency of an institutional unit is defined on the basis of economic interest in the territory for more than a year.

**Annual GDP Growth Rate:** The annual average rate of change of the gross domestic product (GDP) at market prices based on constant local currency, for a given national economy, during a specified period of time. It expresses the difference between GDP values from one period to the next as a proportion of the GDP from the earlier period, usually multiplied by 100.

**Gross National Product (GNP):** The sum of gross value added by all resident producers, plus any taxes (less subsidies) that are not included in the valuation of output, plus net receipts of primary income (employee compensation and property income) from nonresident sources, divided by the mid-year population and converted to us dollars using the world bank's atlas method. This involves using a three-year average of exchange rates to smooth the effects of transitory exchange rate fluctuations.

**Employment:** Any type of work performed or services rendered in exchange for compensation. Compensation may include money (cash) or the equivalent in tuition, fees, books, supplies, room, or for any other benefit.

**Household:** A group of persons normally living together and taking food from a common kitchen constituted a household. The members of a household might or might not be related by blood to one another.

**House:** Every structure, tent, shelter, etc. was considered as a house irrespective of its use. It might be used for residential or non-residential purposes or both or might even be vacant.

**Proportion of Population with Access to Potable Water Services:** The size of the population with access to services of potable water at a given year, expressed as a percentage



of the corresponding mid-year population, for a given country, territory, or geographic area.

**Percentage covered with Safe Water:** The percentage of the population that has safe drinking water available in the home or with reasonable access

**Percentage covered with Sanitation:** The percentage of the population that has adequate excreta-disposal facilities available.

**Communicable diseases:** An illness due to a specific infectious agent or its toxic products capable of being directly or indirectly transmitted from man to man, animal to animal or from the environment (through air, dust, soil, water, food etc) to man or animal.

**Mortality Rate from Communicable Diseases:** The total number of deaths from communicable diseases in a population of a given sex divided by the corresponding total number of this population, after removing the effect of differences in the age distribution, expressed per 100,000 population for a given year, in a given country, territory, or geographic area.

**Non-communicable Diseases:** Diseases that cannot be directly transmitted from man to man, animal to animal or from the environment (through air, dust, soil, water, food etc) to man or animal are deemed as non communicable diseases.

**Mortality Rate from Non-communicable Diseases:** The total number of deaths from non-communicable diseases in a population of a given sex divided by the corresponding total number of this population, after removing the effect of differences in the age distribution, expressed per 100,000 population for a given year, in a given country, territory, or geographic area.

**Accidental Deaths:** The total number of deaths from accidents in a population of a given sex and age, divided by the total number of this population, expressed per 100000 population, for a given year, in a given country, territory, or geographical area.

**Infanticide:** Putting to the death to a newborn with the consent of the parent, family, or community.

**Foeticide:** Induced termination of a pregnancy with destruction of the fetus or embryo; therapeutic abortion.

**Maternal & Child Health:** The term maternal & child health refers to the promotive, preventive, curative & rehabilitative health care for mother & children which includes the sub areas of maternal health, child health, family planning and health aspects of care of children.

**Family Planning:** Family planning refers to practices that help individuals or couples to attain certain objectives:

- a) to avoid unwanted births
- b) to bring about wanted births
- c) to regulate the intervals between pregnancies
- d) to control the time at which births occur in relation to the ages of the parent
- e) to determine the number of children in the family.

**ANC (ante natal care):** It is the care of the woman during pregnancy, aim of which is to achieve at the end of a pregnancy a healthy mother & a healthy baby. Minimum ante-natal care include at least three antenatal checkups, TT immunisation and IFA supplement.

**Proportion of Deliveries attended by Trained Personnel:** The number of deliveries assisted by trained personnel in a specific year, regardless of their site of occurrence, expressed as a percentage of the total number of births in that same year, in a given country, territory, or geographic area. Trained personnel include medical doctors, certified nurses and midwives; not included are traditional birth attendants, trained or not.

**Prevalence:** The number of events, e.g., instances of a given disease or other condition, in a given population at a designated time; sometimes used to mean "prevalence rate". When used without qualification, the term usually refers to the situation at a specified point in time (point prevalence). Prevalence rate (ratio) is the total number of all individuals who have an attribute or disease at a particular time (or during a particular period) divided by the population at risk of having the attribute or disease at this point in time or midway through the period.

**Percentage of Contraceptive Users:** Percentage of eligible couples effectively protected against childbirth by one or the other approved methods of family planning, viz sterilization, IUD (intra-uterine devices), condom or oral pills.

**Contraceptive Methods:** Preventive methods that help women to avoid unwanted pregnancies. Which include all temporary and permanent measures to prevent pregnancy resulting from coitus.

**Percentage of Infants Immunized:** The percentage of infants reaching their first birthday that have been immunized against each of the six epi-target diseases (diphtheria, pertussis, tetanus, polio, measles and

tuberculosis). The denominator used in the calculation is the number of infants surviving to age one.

**One-year-olds immunized against measles:** Percentage of 1-year-olds who have received at least one dose of measles-containing vaccine in a given year. For countries recommending the first dose of measles among children older than 12 months of age, the indicator is calculated as the proportion of children aged less than 24 months receiving one dose of measles-containing vaccine.

**Malnutrition:** Malnutrition is a general term for the medical condition in a person caused by an unbalanced diet-either too little or too much food, or a diet missing one or more important nutrients. Most commonly, malnourished people either do not have enough calories in their diet, or are eating a diet that lacks protein, vitamins, or trace minerals.

**Calorie:** A calorie is a unit of measurement for energy. In most fields, it has been replaced by the joule, the SI unit of energy. However, it is used for the amount of energy obtained from food.

**Daily Calorie Requirement Per Capita:** The average number of calories needed to sustain a person at normal levels of activity and health, taking into account the distribution of the population by age, sex, body weight and environmental temperature. (UNDP, human development report 1994)

**Low Birth Weight:** Birth weight less than 2500 grams (up to and including 2499 grams)

**Health expenditures:** Health expenditure covers the provision of preventive and curative health services, public health affairs and services, health applied research, and medical supply and delivery systems, but it does not include provision of water and sanitation

**Total health expenditures:** Annual national health expenditure as a proportion of the GDP. The value of the sum of public and private expenditures on health care goods and services for a given national economy, at a given period in time, usually a year, expressed as a percentage of the corresponding gross domestic product (GDP).

**Public Sector Expenditures:** Annual public health expenditure as a proportion of the national health expenditure. The size of the public expenditure on health care goods and services for a given national economy, at a given period in time, usually a year, expressed as a percentage of the corresponding national health expenditure. It represents the governmental share, not limited to the ministry of health, of the total annual expenditure for covering the provision of preventive and curative health services, public health affairs and services, health applied research, and medical supply and delivery systems, excluding the provision of water and sanitation

**Physicians Ratio:** The average number of physicians available per every 10,000 inhabitants in a population, at a given year, for a given country, territory, or geographic area.

**Dentists Ratio:** The average number of dentists available per every 10,000 inhabitants in a population, at a given year, for a given country, territory, or geographic area.

**Professional Nurses Ratio:** The average number of certified nurses available per every 10,000 inhabitants in a population, at a given year, for a given country, territory, or geographic area. Certified nurses not include auxiliary and unlicensed personnel.

**Pharmacists Ratio:** The average number of pharmacists available per every 10,000 inhabitants in a population, at a given year, for a given country, territory, or geographic area.

**Primary Health Care:** Essential health care that is technically valid, economically feasible and socially acceptable. Primary health care includes eight essential elements: education concerning prevailing health problems and the methods of preventing and controlling them; promotion of food supply and proper nutrition; an adequate supply of safe water and basic sanitation; maternal and child health care, including family planning; immunization against the major infectious diseases; prevention and control of locally endemic diseases; appropriate treatment of common diseases and injuries; and provision of essential drugs.

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## CENTRAL BUREAU OF HEALTH INTELLIGENCE (CBHI)

Established in 1961, CBHI is the National Nodal Institution for Health Intelligence, in the country with the broad objectives to:-

- Maintain and Disseminate the Data on (i) Health Profile of India, and (ii) Health Sector Policy Reform Options Database (HS-PROD)
- Facilitate Capacity Building, Human Resource Development and Need Based Operational Research for Efficient Health Information System (HIS) and Family of International Classification (FIC)

### 2. Organisation

- (a) CBHI headed by Dy. Director General & Director, has four divisions viz. (i) Policy & Infrastructure, (ii) Training, Collaboration & Research, (iii) Information & Evaluation, and (iv) Administrative.
- (b) Six Health Information Field Survey Units (FSUs) of CBHI are located in different Regional Offices of Health and Family Welfare (ROHFW) of GOI at Bangalore, Bhopal, Bhubaneswar, Jaipur, Lucknow & Patna; each headed by a Dy. Director with Technical & Support staff, who function under the supervision of Regional Director (HFW/GOI).
- (c) Regional Health Statistics Training Centre (RHSTC) of CBHI at Mohali, Punjab (near Chandigarh) and Other Training Centres viz. (i & ii) Medical Record Department & Training Centre of Safdarjung Hospital, New Delhi and JIPMER Puduchery; conduct CBHI Inservice Training Courses.

### 3. Major Activities Of CBHI

#### 3.1 Maintain and Disseminate the National Health Profile on -

- |   |   |   |
|---|---|---|
| (1) Demography<br>Population Statistics<br>Vital Statistics                               | (2) Socio-Economic<br>Education<br>Social Indicators<br>Economic Indicators<br>Employment<br>Housing & Amenities<br>Drinking Water & Sanitation<br>Health Legislation | (3) Health Status<br>Morbidity & Mortality<br>i. Communicable Diseases<br>ii. Non Communicable Diseases<br>iii. Reproductive & Child Health<br>iv. Disability |
| (4) Health Finance<br>Five Year Plan Outlays<br>Health Expenditures & Financing<br>Agents | (5) Human Resources in Health<br>Sector, including AYUSH  | (6) Health Infrastructure, including<br>AYUSH<br>• Education Infrastructure (Medical,<br>Nursing & Paramedical)<br>• Service Infrastructure                   |

#### 3.2 CBHI National website - [www.cbhidghs.nic.in](http://www.cbhidghs.nic.in)

CBHI website contains general information about CBHI, Health Information of India/National Health Profile, National Recommendations on HIS, National recommendation on Improving & Strengthening the use of ICD 10 and Medical Record System, Training Calendar, Application Forms, Module & Work Book on ICD 10, Formats for Health Data flow from States/UTs to CBHI and various publications of CBHI.

#### 3.3 Capacity Building & Operation Research for Efficient HIS including ICD 10 & ICF use in the country.

#### 3.4 Maintenance & web based dissemination of Health Sector Policy Reform Options Database (HS-PROD) of India.

#### 3.5 Inventory & GIS Mapping of Government Medical & Health Care Facilities in India

#### 3.6 Human Resource Requirement in Health

### 3.7 Trained Manpower Development in the Country Through CBHI Inservice Training Programmes: -

| Training Course (and Batch size)  | Duration and Frequency of Course                    | CBHI Training Center (Address/Contact No. On Last Page)  |
|---|---|--|
| Medical Record Technician (10)  | 6 months<br>4 batches in a year                     | Medical Record Department & Training Centers at  |
| Medical Record Officers (10)  | 12 months<br>2 batches in a year                    | (i) Safdarjung Hospital, New Delhi<br>(ii) JIPMER, Puduchery                                   |
| Orientation course on Health Statistics for Non-Medical Personnel (15)  | One week (5 days)<br>14 batches in a financial year | (i) RHSTC, Mohali<br>(ii) CBHI FSUs at Bangalore, Bhopal, Bhubaneswar, Jaipur, Lucknow & Patna |
| Orientation course on Health Statistics for Medical Officers (15)   | One week (5 days)<br>2 batches in a financial year  | RHSTC Mohali   |
| Orientation course on ICD 10 for Non-Medical Personnel (15)   | One week (5 days)<br>14 batches in a financial year | (i) RHSTC Mohali<br>(ii) CBHI FSUs at Bangalore, Bhopal, Bhubaneswar, Jaipur, Lucknow & Patna  |
| Workshop of State/ District Level Coordinators for Training on Morbidity and Mortality Coding Using ICD 10 (15) | 3 days<br>2 batches in a financial year             | RHSTC Mohali   |

#### 4. Recent Publications Of CBHI

- National Health Profile - 2006 (Annual), March 2007.
- Mortality Statistics in India 2006 - A Report, March 2007
- Health Sector Policy Reform Options Database (HS-PROD) - A Report, March 2007
- Health Information of India 2005 (Annual), March, 2006
- National Health Profile 2005, June 2006
- Improving and Strengthening the use of ICD 10 and Medical Record System in India - A case Study (2004 & 2005) - Report and Recommendations, April 2006
- Module and Workbook for Orientation Training on ICD 10, December 2004
- Combined Report of Regional Workshops and National Recommendations on Improving & Strengthening Health Information System, August 2004
- Report of Training Workshops of States/UTs for Sensitization on CBHI website for Electronic Data Transmission, July 2004.

#### 5. CBHI Linkages And Coordination

1. All 19 Regional Offices of Health & FW/GOI
2. All 35 States/UTs
3. Planning Commission, Government of India
4. Census Commissioner & Registrar General of India
5. Union M/o Statistics & Programme Implementation
6. Medical & Paramedical Councils & Institutions
7. All National Health Programmes
8. Union Ministries of Railways, Labour, HRD, Rural Development etc.
9. Public Health, Medical Care and Research Institutions, including ICMR and Non-Governmental
10. WHO and other UN Agencies Concerned with Health and Socio-economic Development
11. European Commission
12. Other concerned Deptts/Institutions/Non-Govt. Organizations

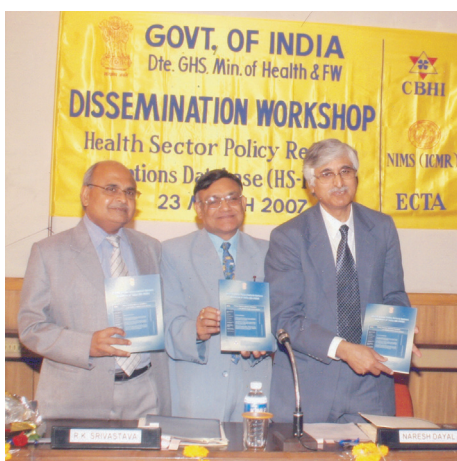


## 6. CBHI Training Centres

| S. No. | CBHI Training Centre  | Contact :Tel/Fax/Gram/Email/website   |
|--------|---|---|
| 1.     | Regional Health Statistics Training Centre (RHSTC),<br>C/o Primary Health Centre Annexe,<br>Phase 3-B-1, SAS Nagar, Mohali (Punjab)-160059.                               | Tel/fax : 0172-2261070<br>E-mail : rhstcmohali@yahoo.com  |
| 2.     | CBHI Field Survey Unit<br>Regional Office of Health & FW/GOI<br>2nd floor, F-Wing, Kendriya Sadan,<br>Koramangala, Bangalore-560034 (Karnataka)                           | Tel : 080-25537310, 25537688<br>Fax : 080-25537310<br>Gram : PARISWASTH BANGALORE<br>E-mail : rhobng@kar.nic.in             |
| 3.     | CBHI Field Survey Unit<br>Regional Office of Health & FW/GOI<br>32 PURJOR House - 2nd floor<br>Indira Press Complex -Zone-I<br>Maharana Pratap Nagar, Bhopal-462011 (M.P) | Tel : 0755-2553374; Fax : 0755-2553374<br>Gram : PARISWASTH BHOPAL<br>E-mail: rohfwbho@mp.nic.in                            |
| 4.     | CBHI Field Survey Unit<br>Regional Office of Health & FW/GOI<br>BJ-25, BJB Nagar, Bhubaneswar-751014 (Orissa)   | Tel :0674-2431708; Fax : 0674-2431904<br>Gram: PARISWASTH BHUBANESWAR<br>E-mail: rohfwbbs@rediffmail.com                    |
| 5.     | CBHI Field Survey Unit<br>Regional Office of Health & FW/GOI<br>Kendriya Sadan, Block B, Floor II, Sector 10,<br>Vidhyadhar Nagar, Jaipur - 302023 (Rajasthan)            | Tel : 0141-2236845; Fax : 0141-2236816<br>E-mail : rdrhojp@raj.nic.in   |
| 6.     | CBHI Field Survey Unit<br>Regional Office of Health & FW/GOI, Hall No.III,<br>9th floor, Kendriya Bhavan, Aliganj,<br>Lucknow-226024 (Uttarpradesh)                       | Tel : 0522- 2325268; Fax : 0522-2325268<br>Gram : PARISWASTH LUCKNOW<br>E-mail : rdohlko@yahoo.co.in,                       |
| 7.     | CBHI Field Survey Unit<br>Regional office of Health & FW/GOI<br>Danara House (Behind RBI)<br>P.O. Kadamkuan, Salimpur Area, Patna-800003 (Bihar)                          | Tel : 0612-2320645; Fax : 0612-2320645<br>Gram : PARISWASTH PATNA<br>E-mail : rdrhopatna@vsnl.net, cbhipatna@rediffmail.com |
| 8.     | Medical Record Deptt. And Training Centre,<br>Safdarjung Hospital, Ansari Nagar, New Delhi-110029   | Tel - 011-26707253 and 26165060<br>Fax No- 011-26163072   |
| 9.     | Medical Record Deptt. And Training Centre<br>JIPMER Puduchery-605006  | Tel - 0413-2272067; Fax No - 0413-2272067<br>E-mail: Jipmer@jipmer.edu  |

### Health Sector Policy Reform Options Database (HS-PROD) of India

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



Mr. Naresh Dayal, Union Secretary Health & FW (extreme right) releasing HS-PROD Report 23<sup>rd</sup> March 2007. Dr. R.K. Srivastava, Director General of Health Services (extreme left) and Dr Ashok Kumar, Director Central Bureau of Health Intelligence (Centre)

Though States/UTs of India have reforms in the health sector, a lot of this goes unnoticed and hence not documented. Thus, MOHFW/GOI under its Sector Investment Programme (SIP) funded by the European Commission, entrusted CBHI to develop and maintain HS-PROD. It is a web-enabled database that documents and further creates a platform for sharing of information on good practices, innovations in health services management while also highlighting their failures that are very important for the success of NRHM. These initiatives have been taken from a varied range of fields and stakeholders like the state/UT governments, development partners, non-government organisations and categorised under 16 subject areas. Kindly visit this website for appropriate use & replication of reforms. **CBHI solicits information on such reforms from State/UT governments, health programme managers, researchers, teachers and institutions in order to regularly update this national database.** Sense of ownership and pride is to be taken in an effort like HS-PROD by all public health professionals.

**In Process of Designating as WHO Collaborating Centre on Family of International Classification (ICD 10, ICF & ICHI)**



# Health Sector Policy Reform Options Database (HS-PROD)

"Sharing innovative solutions to common health management problems"



Central  
Bureau of  
Health  
Intelligence  
(CBHI)

## What is HS-PROD?

HS-PROD is a user friendly, state-of-the-art website which shares information about Indian good practices and innovations in health services management. An instantly accessible library of reform materials, it provides a summary of each option/scheme and links to more detailed source documents. The aim is to share reform know how to tackle common management problems in the health sector. It makes readily available a body of evidences that are so essential to take "the public health system closer to the objective of evidence-based policy-making" as envisaged in the National Health Policy & NRHM. HS-PROD currently contains over 225 entries that are carefully researched, categorised in 16 major health sector areas as given below:

- |  |                                       |
|--|---------------------------------------|
| (1) Infrastructure and equipment               | (10) Access to service and coverage   |
| (2) Logistics                                  | (11) Health Financing                 |
| (3) Financial management systems               | (12) Human Resources                  |
| (4) Monitoring, evaluation and quality control | (13) Community Participation          |
| (5) Public/private partnership                 | (14) Urban Health                     |
| (6) Management structures and systems          | (15) Behavioural Change Communication |
| (7) Social marketing and franchising           | (16) First Referral Units             |
| (8) Health information systems                 | (17) Others                           |
| (9) Intersectoral links                        |                                       |



## Who owns HS-PROD?

Developed as a collaborative initiative between the Government of India (GOI) and the European Commission, HS-PROD now resides with the Central Bureau of Health Intelligence (CBHI), Directorate General of Health Services, Ministry of Health & Family Welfare which was further developed with the technical support of National Institute of Medical Statistics, Indian Council for Medical Research, New Delhi along with European Commission Technical Assistance (ECTA) team.

## Who manages HS-PROD?

The overall responsibility of HS-PROD is with CBHI. For this, a PROD Management Group (PMG) with representatives from different departments from the government, development partners, NGO/Private Sector and experts from the fields of Public Health, Economics, Bio Statistics, IT etc has been formed. The group meets quarterly but approves each new entry added to the database on a regular basis.

## Why was HS-PROD developed?

Many States face similar problems in the health sector but have no way of sharing their experiences or ideas with each other. They may have heard of successful schemes in other parts of the country but do not know how to get more information on them.

The Internet is an excellent way of promoting Indian reforms, and especially partnerships with the private sector and NGOs, both within India and worldwide.

It is an efficient and low cost means of sustaining and replicating reforms instigated by GOI, development partners and other organizations.

It has valuable potential as a learning resource for health sector reform training events and courses (HS-PROD already forms a part of the professional development course in State Institute of Health & Family Welfare (SIHFW) in Mohali, Punjab.

It fits well with the revised role of the Ministry of Health & Family Welfare in a more decentralised context.

It encourages and supports convergence between sectors.

It represents an ideal tool for communicating good practices under the National Rural Health Mission (NRHM) and Reproductive and Child Health (RCH2) programme.

At the State level, a need has been expressed for such a tool.

## What information does HS-PROD contain?

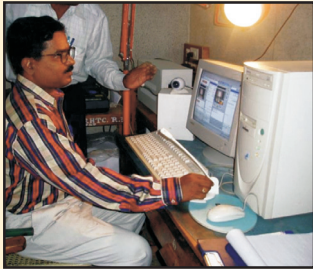
Each HS-PROD entry is described in terms of concise summary, location, duration, advantages, challenges, prerequisites for implementation elsewhere (such as consultation); implementer etc. The aim is to provide up-to-date and accurate information about options or interventions, using a standard format and to organise such options systematically.

## Few examples of HS-PROD entries:

**Telemedicine at Dr B Barooah Cancer Institute, Assam:** Responding to the problem of high number of cancer patients in Assam facing difficulty in accessing treatment, a telemedicine centre linked with the Tata Memorial Hospital & other referral hospitals, like in Sikkim







**Primary health care and RCH services in urban slums, Uttar Pradesh:** A public-private partnership providing primary health care and reproductive and child health services in eight identified slums of Varanasi City. Providing round-the-clock comprehensive emergency obstetric and newborn care Centres, Tamil Nadu: leading to a drop in maternal mortality rate by 36 percent between 2001 and 2005.

**Provision of essential maternal and child health services in Tribal Areas, Rajasthan:** In each village a tribal woman working as a health volunteers or Swasthya Sakhis who carry out community based education & distribution and accompany women & children to health centres.

**What kind of source documents can be accessed through HS-PROD?**

Each entry provides a basic summary of the reform or innovation plus backed by a range of source material for those interested in more detail. The material includes Government Orders, power point presentations, evaluation reports, photographs, video clips, newspaper articles and links to relevant websites. Where the source item is too big for immediate access through a hyperlink, a request can be e-mailed directly to CBHI.

**HS-PROD Users & Beneficiaries**

HS-PROD users include Central/State/UT/District health and other related authorities including NRHM (Central/State), Governmental/Non governmental organisations in health and related fields, including Research, Education & Training, Regional offices of MOHFW & CBHI, ICMR Institutes, CBHI - Field Survey Units, ECTA state facilitators, Developmental partners (WHO, EC, UNICEF, WB, USAID, etc.), media and individuals.

**How do I access HS-PROD?**

At [www.hsprodindia.nic.in](http://www.hsprodindia.nic.in)

**How do I find what I am looking for in HS-PROD?**

HS-PROD entries are listed by the subject areas (16) as explained above. This can also be searched through subject areas search engine. There is also a state wise search facility. A general search engine allows you to search by keywords or by web reference number.

**Can an individual add an entry to HS-PROD?**

Yes, you can enter your information online through the website (help screens are available) or by sending a word document by email to [dircbhi@nb.nic.in](mailto:dircbhi@nb.nic.in). The HS-PROD team will then contact you for further details.

**Is HS-PROD limited to Indian best practices and innovations?**

The database focuses exclusively on the initiatives in India but details of related international experience are also available on the website.

**Does HS-PROD provide links to related websites?**

Yes. HS-PROD has a module devoted to links with other national and international websites. The team seeks to maximise such connections while maintaining the focus on India in the database to avoid duplication of content.

**Does HS-PROD include clinical good practices?**

No, the emphasis is rather on management and organisational issues in the health sector.

**How is the information collected?**

The HS-PROD team carries out regular field visits to States/UTs to meet various health authorities & national health programme managers. This helps to gain a first hand experience of the ongoing practices. In addition, media, Internet, newspapers, journals and other magazines are a good source. The Regional Offices of CBHI, NIMS and EC conduct field visits in their respective states to capture the initiatives. The resource people are further contacted for more information. However the HS-PROD team does not carry out an independent evaluation of each reform. It demands proof of results (such as evaluation reports) but it is up to the HS-PROD user to make their own judgment as to whether the reform is useful or not.

**How often are the entries updated?**

The research team updates the HS-PROD as and when new information is gathered. After thorough investigation and review, the entries are uploaded on the website. The research team conducts visits to the site of ongoing or already implemented initiative to update the entries. However each option is dated so the user can see when the information was last revised.

**What are the plans for HS-PROD in the future?**

A report summarising the entries from the website has also been published during March, 2007 which could be used as a manual. It is also available on the CBHI Website [www.cbhidghs.nic.in](http://www.cbhidghs.nic.in) While HS-PROD has been developed as an operational information tool, it also has great potential as a learning resource for training events and courses in health sector and capacity development. In addition, an E-Discussion group is being developed so that users can discuss the projects online. More visits to the states, which are under represented in the database specifically focusing on subject areas that have few entries, will be conducted. The main objective would be not only to increase the database in terms of the number of entries but also organise sensitisation workshops and network with other relevant stakeholders to encourage the use of the website.





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## CENTRAL BUREAU OF HEALTH INTELLIGENCE (CBHI)

Established in 1961, CBHI is the National Nodal Institution for Health Intelligence, in the country with the broad objectives to:-

- Maintain and Disseminate the Data on (i) Health Profile of India, and (ii) Health Sector Policy Reform Options Database (HS-PROD)
- Facilitate Capacity Building, Human Resource Development and Need Based Operational Research for Efficient Health Information System (HIS) and Family of International Classification (FIC)

### 2. Organisation

- (a) CBHI headed by Dy. Director General & Director, has four divisions viz. (i) Policy & Infrastructure, (ii) Training, Collaboration & Research, (iii) Information & Evaluation, and (iv) Administrative.
- (b) Six Health Information Field Survey Units (FSUs) of CBHI are located in different Regional Offices of Health and Family Welfare (ROHFW) of GOI at Bangalore, Bhopal, Bhubaneswar, Jaipur, Lucknow & Patna; each headed by a Dy. Director with Technical & Support staff, who function under the supervision of Regional Director (HFW/GOI).
- (c) Regional Health Statistics Training Centre (RHSTC) of CBHI at Mohali, Punjab (near Chandigarh) and Other Training Centres viz. (i & ii) Medical Record Department & Training Centre of Safdarjung Hospital, New Delhi and JIPMER Puduchery; conduct CBHI Inservice Training Courses.

### 3. Major Activities Of CBHI

#### 3.1 Maintain and Disseminate the National Health Profile on -

- |   |   |   |
|---|---|---|
| (1) Demography<br>Population Statistics<br>Vital Statistics                               | (2) Socio-Economic<br>Education<br>Social Indicators<br>Economic Indicators<br>Employment<br>Housing & Amenities<br>Drinking Water & Sanitation<br>Health Legislation | (3) Health Status<br>Morbidity & Mortality<br>i. Communicable Diseases<br>ii. Non Communicable Diseases<br>iii. Reproductive & Child Health<br>iv. Disability |
| (4) Health Finance<br>Five Year Plan Outlays<br>Health Expenditures & Financing<br>Agents | (5) Human Resources in Health<br>Sector, including AYUSH  | (6) Health Infrastructure, including<br>AYUSH<br>• Education Infrastructure (Medical,<br>Nursing & Paramedical)<br>• Service Infrastructure                   |

#### 3.2 CBHI National website - [www.cbhidghs.nic.in](http://www.cbhidghs.nic.in)

CBHI website contains general information about CBHI, Health Information of India/National Health Profile, National Recommendations on HIS, National recommendation on Improving & Strengthening the use of ICD 10 and Medical Record System, Training Calendar, Application Forms, Module & Work Book on ICD 10, Formats for Health Data flow from States/UTs to CBHI and various publications of CBHI.

#### 3.3 Capacity Building & Operation Research for Efficient HIS including ICD 10 & ICF use in the country.

#### 3.4 Maintenance & web based dissemination of Health Sector Policy Reform Options Database (HS-PROD) of India.

#### 3.5 Inventory & GIS Mapping of Government Medical & Health Care Facilities in India

#### 3.6 Human Resource Requirement in Health

### 3.7 Trained Manpower Development in the Country Through CBHI Inservice Training Programmes: -

| Training Course (and Batch size)  | Duration and Frequency of Course                    | CBHI Training Center (Address/Contact No. On Last Page)  |
|---|---|--|
| Medical Record Technician (10)  | 6 months<br>4 batches in a year                     | Medical Record<br>Department & Training Centers at   |
| Medical Record Officers (10)  | 12 months<br>2 batches in a year                    | (i) Safdarjung Hospital, New Delhi<br>(ii) JIPMER, Puduchery                                   |
| Orientation course on Health Statistics for Non-Medical Personnel (15)  | One week (5 days)<br>14 batches in a financial year | (i) RHSTC, Mohali<br>(ii) CBHI FSUs at Bangalore, Bhopal, Bhubaneswar, Jaipur, Lucknow & Patna |
| Orientation course on Health Statistics for Medical Officers (15)   | One week (5 days)<br>2 batches in a financial year  | RHSTC Mohali   |
| Orientation course on ICD 10 for Non-Medical Personnel (15)   | One week (5 days)<br>14 batches in a financial year | (i) RHSTC Mohali<br>(ii) CBHI FSUs at Bangalore, Bhopal, Bhubaneswar, Jaipur, Lucknow & Patna  |
| Workshop of State/ District Level Coordinators for Training on Morbidity and Mortality Coding Using ICD 10 (15) | 3 days<br>2 batches in a financial year             | RHSTC Mohali   |

#### 4. Recent Publications Of CBHI

- National Health Profile - 2006 (Annual), March 2007.
- Mortality Statistics in India 2006 - A Report, March 2007
- Health Sector Policy Reform Options Database (HS-PROD) - A Report, March 2007
- Health Information of India 2005 (Annual), March, 2006
- National Health Profile 2005, June 2006
- Improving and Strengthening the use of ICD 10 and Medical Record System in India - A case Study (2004 & 2005) - Report and Recommendations, April 2006
- Module and Workbook for Orientation Training on ICD 10, December 2004
- Combined Report of Regional Workshops and National Recommendations on Improving & Strengthening Health Information System, August 2004
- Report of Training Workshops of States/UTs for Sensitization on CBHI website for Electronic Data Transmission, July 2004.

#### 5. CBHI Linkages And Coordination

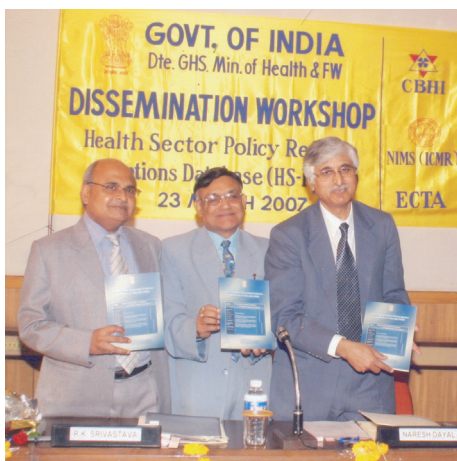
1. All 19 Regional Offices of Health & FW/GOI
2. All 35 States/UTs
3. Planning Commission, Government of India
4. Census Commissioner & Registrar General of India
5. Union M/o Statistics & Programme Implementation
6. Medical & Paramedical Councils & Institutions
7. All National Health Programmes
8. Union Ministries of Railways, Labour, HRD, Rural Development etc.
9. Public Health, Medical Care and Research Institutions, including ICMR and Non-Governmental
10. WHO and other UN Agencies Concerned with Health and Socio-economic Development
11. European Commission
12. Other concerned Deptts/Institutions/Non-Govt. Organizations

## 6. CBHI Training Centres

| S. No. | CBHI Training Centre  | Contact :Tel/Fax/Gram/Email/website   |
|--------|---|---|
| 1.     | Regional Health Statistics Training Centre (RHSTC),<br>C/o Primary Health Centre Annexe,<br>Phase 3-B-1, SAS Nagar, Mohali (Punjab)-160059.                               | Tel/fax : 0172-2261070<br>E-mail : rhstcmohali@yahoo.com  |
| 2.     | CBHI Field Survey Unit<br>Regional Office of Health & FW/GOI<br>2nd floor, F-Wing, Kendriya Sadan,<br>Koramangala, Bangalore-560034 (Karnataka)                           | Tel : 080-25537310, 25537688<br>Fax : 080-25537310<br>Gram : PARISWASTH BANGALORE<br>E-mail : rhobng@kar.nic.in             |
| 3.     | CBHI Field Survey Unit<br>Regional Office of Health & FW/GOI<br>32 PURJOR House - 2nd floor<br>Indira Press Complex -Zone-I<br>Maharana Pratap Nagar, Bhopal-462011 (M.P) | Tel : 0755-2553374; Fax : 0755-2553374<br>Gram : PARISWASTH BHOPAL<br>E-mail: rohfwbho@mp.nic.in                            |
| 4.     | CBHI Field Survey Unit<br>Regional Office of Health & FW/GOI<br>BJ-25, BJB Nagar, Bhubaneswar-751014 (Orissa)   | Tel :0674-2431708; Fax : 0674-2431904<br>Gram: PARISWASTH BHUBANESWAR<br>E-mail: rohfwbbs@rediffmail.com                    |
| 5.     | CBHI Field Survey Unit<br>Regional Office of Health & FW/GOI<br>Kendriya Sadan, Block B, Floor II, Sector 10,<br>Vidhyadhar Nagar, Jaipur - 302023 (Rajasthan)            | Tel : 0141-2236845; Fax : 0141-2236816<br>E-mail : rdrhojp@raj.nic.in   |
| 6.     | CBHI Field Survey Unit<br>Regional Office of Health & FW/GOI, Hall No.III,<br>9th floor, Kendriya Bhavan, Aliganj,<br>Lucknow-226024 (Uttarpradesh)                       | Tel : 0522- 2325268; Fax : 0522-2325268<br>Gram : PARISWASTH LUCKNOW<br>E-mail : rdohlko@yahoo.co.in,                       |
| 7.     | CBHI Field Survey Unit<br>Regional office of Health & FW/GOI<br>Danara House (Behind RBI)<br>P.O. Kadamkuan, Salimpur Area, Patna-800003 (Bihar)                          | Tel : 0612-2320645; Fax : 0612-2320645<br>Gram : PARISWASTH PATNA<br>E-mail : rdrhopatna@vsnl.net, cbhipatna@rediffmail.com |
| 8.     | Medical Record Deptt. And Training Centre,<br>Safdarjung Hospital, Ansari Nagar, New Delhi-110029   | Tel - 011-26707253 and 26165060<br>Fax No- 011-26163072   |
| 9.     | Medical Record Deptt. And Training Centre<br>JIPMER Puduchery-605006  | Tel - 0413-2272067; Fax No - 0413-2272067<br>E-mail: Jipmer@jipmer.edu  |

### Health Sector Policy Reform Options Database (HS-PROD) of India

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



Mr. Naresh Dayal, Union Secretary Health & FW (extreme right) releasing HS-PROD Report 23<sup>rd</sup> March 2007. Dr. R.K. Srivastava, Director General of Health Services (extreme left) and Dr Ashok Kumar, Director Central Bureau of Health Intelligence (Centre)

Though States/UTs of India have reforms in the health sector, a lot of this goes unnoticed and hence not documented. Thus, MOHFW/GOI under its Sector Investment Programme (SIP) funded by the European Commission, entrusted CBHI to develop and maintain HS-PROD. It is a web-enabled database that documents and further creates a platform for sharing of information on good practices, innovations in health services management while also highlighting their failures that are very important for the success of NRHM. These initiatives have been taken from a varied range of fields and stakeholders like the state/UT governments, development partners, non-government organisations and categorised under 16 subject areas. Kindly visit this website for appropriate use & replication of reforms. **CBHI solicits information on such reforms from State/UT governments, health programme managers, researchers, teachers and institutions in order to regularly update this national database.** Sense of ownership and pride is to be taken in an effort like HS-PROD by all public health professionals.

**In Process of Designating as WHO Collaborating Centre on Family of International Classification (ICD 10, ICF & ICHI)**





# Health Sector Policy Reform Options Database (HS-PROD)

"Sharing innovative solutions to common health management problems"



Central  
Bureau of  
Health  
Intelligence  
(CBHI)

## What is HS-PROD?

HS-PROD is a user friendly, state-of-the-art website which shares information about Indian good practices and innovations in health services management. An instantly accessible library of reform materials, it provides a summary of each option/scheme and links to more detailed source documents. The aim is to share reform know how to tackle common management problems in the health sector. It makes readily available a body of evidences that are so essential to take "the public health system closer to the objective of evidence-based policy-making" as envisaged in the National Health Policy & NRHM. HS-PROD currently contains over 225 entries that are carefully researched, categorised in 16 major health sector areas as given below:

- |  |                                       |
|--|---------------------------------------|
| (1) Infrastructure and equipment               | (10) Access to service and coverage   |
| (2) Logistics                                  | (11) Health Financing                 |
| (3) Financial management systems               | (12) Human Resources                  |
| (4) Monitoring, evaluation and quality control | (13) Community Participation          |
| (5) Public/private partnership                 | (14) Urban Health                     |
| (6) Management structures and systems          | (15) Behavioural Change Communication |
| (7) Social marketing and franchising           | (16) First Referral Units             |
| (8) Health information systems                 | (17) Others                           |
| (9) Intersectoral links                        |                                       |



## Who owns HS-PROD?

Developed as a collaborative initiative between the Government of India (GOI) and the European Commission, HS-PROD now resides with the Central Bureau of Health Intelligence (CBHI), Directorate General of Health Services, Ministry of Health & Family Welfare which was further developed with the technical support of National Institute of Medical Statistics, Indian Council for Medical Research, New Delhi along with European Commission Technical Assistance (ECTA) team.

## Who manages HS-PROD?

The overall responsibility of HS-PROD is with CBHI. For this, a PROD Management Group (PMG) with representatives from different departments from the government, development partners, NGO/Private Sector and experts from the fields of Public Health, Economics, Bio Statistics, IT etc has been formed. The group meets quarterly but approves each new entry added to the database on a regular basis.

## Why was HS-PROD developed?

Many States face similar problems in the health sector but have no way of sharing their experiences or ideas with each other. They may have heard of successful schemes in other parts of the country but do not know how to get more information on them.

The Internet is an excellent way of promoting Indian reforms, and especially partnerships with the private sector and NGOs, both within India and worldwide.

It is an efficient and low cost means of sustaining and replicating reforms instigated by GOI, development partners and other organizations.

It has valuable potential as a learning resource for health sector reform training events and courses (HS-PROD already forms a part of the professional development course in State Institute of Health & Family Welfare (SIHFW) in Mohali, Punjab.

It fits well with the revised role of the Ministry of Health & Family Welfare in a more decentralised context.

It encourages and supports convergence between sectors.

It represents an ideal tool for communicating good practices under the National Rural Health Mission (NRHM) and Reproductive and Child Health (RCH2) programme.

At the State level, a need has been expressed for such a tool.

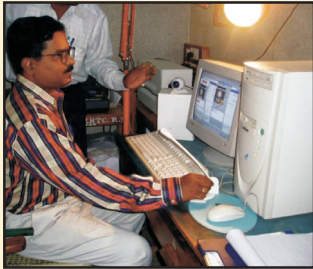
## What information does HS-PROD contain?

Each HS-PROD entry is described in terms of concise summary, location, duration, advantages, challenges, prerequisites for implementation elsewhere (such as consultation); implementer etc. The aim is to provide up-to-date and accurate information about options or interventions, using a standard format and to organise such options systematically.

## Few examples of HS-PROD entries:

**Telemedicine at Dr B Barooah Cancer Institute, Assam:** Responding to the problem of high number of cancer patients in Assam facing difficulty in accessing treatment, a telemedicine centre linked with the Tata Memorial Hospital & other referral hospitals, like in Sikkim





**Primary health care and RCH services in urban slums, Uttar Pradesh:** A public-private partnership providing primary health care and reproductive and child health services in eight identified slums of Varanasi City. Providing round-the-clock comprehensive emergency obstetric and newborn care Centres, Tamil Nadu: leading to a drop in maternal mortality rate by 36 percent between 2001 and 2005.

**Provision of essential maternal and child health services in Tribal Areas, Rajasthan:** In each village a tribal woman working as a health volunteers or Swasthya Sakhis who carry out community based education & distribution and accompany women & children to health centres.

**What kind of source documents can be accessed through HS-PROD?**

Each entry provides a basic summary of the reform or innovation plus backed by a range of source material for those interested in more detail. The material includes Government Orders, power point presentations, evaluation reports, photographs, video clips, newspaper articles and links to relevant websites. Where the source item is too big for immediate access through a hyperlink, a request can be e-mailed directly to CBHI.

**HS-PROD Users & Beneficiaries**

HS-PROD users include Central/State/UT/District health and other related authorities including NRHM (Central/State), Governmental/Non governmental organisations in health and related fields, including Research, Education & Training, Regional offices of MOHFW & CBHI, ICMR Institutes, CBHI - Field Survey Units, ECTA state facilitators, Developmental partners (WHO, EC, UNICEF, WB, USAID, etc.), media and individuals.

**How do I access HS-PROD?**

At [www.hsprodindia.nic.in](http://www.hsprodindia.nic.in)

**How do I find what I am looking for in HS-PROD?**

HS-PROD entries are listed by the subject areas (16) as explained above. This can also be searched through subject areas search engine. There is also a state wise search facility. A general search engine allows you to search by keywords or by web reference number.

**Can an individual add an entry to HS-PROD?**

Yes, you can enter your information online through the website (help screens are available) or by sending a word document by email to [dircbhi@nb.nic.in](mailto:dircbhi@nb.nic.in). The HS-PROD team will then contact you for further details.

**Is HS-PROD limited to Indian best practices and innovations?**

The database focuses exclusively on the initiatives in India but details of related international experience are also available on the website.

**Does HS-PROD provide links to related websites?**

Yes. HS-PROD has a module devoted to links with other national and international websites. The team seeks to maximise such connections while maintaining the focus on India in the database to avoid duplication of content.

**Does HS-PROD include clinical good practices?**

No, the emphasis is rather on management and organisational issues in the health sector.

**How is the information collected?**

The HS-PROD team carries out regular field visits to States/UTs to meet various health authorities & national health programme managers. This helps to gain a first hand experience of the ongoing practices. In addition, media, Internet, newspapers, journals and other magazines are a good source. The Regional Offices of CBHI, NIMS and EC conduct field visits in their respective states to capture the initiatives. The resource people are further contacted for more information. However the HS-PROD team does not carry out an independent evaluation of each reform. It demands proof of results (such as evaluation reports) but it is up to the HS-PROD user to make their own judgment as to whether the reform is useful or not.

**How often are the entries updated?**

The research team updates the HS-PROD as and when new information is gathered. After thorough investigation and review, the entries are uploaded on the website. The research team conducts visits to the site of ongoing or already implemented initiative to update the entries. However each option is dated so the user can see when the information was last revised.

**What are the plans for HS-PROD in the future?**

A report summarising the entries from the website has also been published during March, 2007 which could be used as a manual. It is also available on the CBHI Website [www.cbhidghs.nic.in](http://www.cbhidghs.nic.in) While HS-PROD has been developed as an operational information tool, it also has great potential as a learning resource for training events and courses in health sector and capacity development. In addition, an E-Discussion group is being developed so that users can discuss the projects online. More visits to the states, which are under represented in the database specifically focusing on subject areas that have few entries, will be conducted. The main objective would be not only to increase the database in terms of the number of entries but also organise sensitisation workshops and network with other relevant stakeholders to encourage the use of the website.







## National Health Profile - 2006

India's population crossed the one billion marks at the start of twenty first century to become the second largest country (next to China). Provision of health care for such a vast population needs sound planning and implementation of health policies of the government combined with the support from other stakeholders such as NGOs, private sector, local and regional bodies. While great progress has been made in the provision of care in some areas there is a need for equity in availability of services and enhancing the quality of care in many areas. The initiative of improving health systems in the country needs to be supported by a versatile data base of health information which is comprehensive up-to-date and easy to access.

The National Health Profile is an initiative to enhance the existing publication of the Central Bureau of Health Intelligence (CBHI) and bring it on par with international standards of data publications. The objective of this publication is to create a versatile data base of health information of India and making it available to all stakeholders in the healthcare sector. This publication takes into account recent trends in demography, disease profile (communicable and non communicable/lifestyle diseases) and available health resources which define a country's health status. The purpose is to provide relevant information for planning and decisions making on an informed basis to the planners, policy makers, health administrators, research workers and others engaged in raising the health and socio-economic status of the community. This will further contribute to the improvement of quality of health services and to the equitable distribution health resources in the country.

The research team for National Health Profile assessed a large number of international websites and publications dealing with management of health data to understand the key components and sub components of data critical for understanding the health status of a nation. On the basis of this assessment, a modified structure with three levels of indicators to organize and manage the health information was created. This structure includes 6 first level indicators (Demographic, socio-economic, health status, health finance, health infrastructure and health manpower). This structure was discussed in great detail (with a range of people from senior health policy makers, administrators to epidemiologists and anthropologists) to firstly assess its robustness to handle data currently and in the future and secondly the need to include or discard data from the existing publications. Further, the research also involved identification of most appropriate data sources for the selected indicators. Finally the most up to data from identified sources were incorporated into the new format of tables with various combinations of parameters such as age, sex, urban, rural etc.

As the country moves towards providing better and equitable healthcare to its people we hope this publication will contribute towards informed decisions on the policies and initiatives of the numerous stakeholders providing healthcare. We recognize the need for continuous improvement of this publication to match the ever changing health needs and the paradigm shifts in programme implementation to achieve higher levels of effectiveness. We visualize that this structure of data organization will be tested over the period and the process will lead to further standardization and enhancement of the database.