



# National Health Profile 2015



CBHI

## Central Bureau of Health Intelligence

Directorate General of Health Services  
Ministry of Health and Family Welfare  
Govt. of India

Nirman Bhawan, New Delhi-110108

*WHO Collaborating Centre on Family of International  
Classifications ICD-10, ICF & ICHI*

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## **The WHO Family of International Classifications (FIC)**

The WHO constitution mandates the production of international classifications on health so that there is a consensual, meaningful and useful framework, which the governments, providers and consumers can use as a common language. The WHO Family of International Classifications provides a framework to code a wide range of information about health (e.g. diagnosis, functioning and disability, reason for contact with health services) and uses a standardized common language permitting communication about health and health care across the world in various disciplines and sciences. These internationally endorsed classifications facilitate the storage, retrieval, analysis, and interpretation of data in a uniform format allowing comparability of data of a population over different periods and also between different populations. The basis for the WHO-FIC and the principles governing the admission of classifications are set out in the paper on the “WHO-FIC”. This paper also provides a protocol to those wishing to submit a classification for inclusion in the WHO-FIC.

### **TYPES OF CLASSIFICATIONS:**

1. **International Classification of Diseases (ICD)**
2. **International Classification of Functioning, Disability and Health (ICF)**
3. **International Classification of Health Interventions (ICHI) – Under Development**

### **CLASSIFICATIONS AND CLINICAL TERMINOLOGIES**

Classifications capture snapshot views of population health using such parameters as death, disease, functionality, disability, health and health interventions, which inform management and decision makers in the health system. Over time they also provide insight on trends, which informs the planning and decision making processes by health authorities. The varied applications in health information systems and the general availability of information and telecommunication technologies (ICT) have highlighted the need for increased interoperability.

The base line information that is aggregated for public health purposes is increasingly derived from health records, which contain both patient care related information, and also information that is crucial for management, health financing and general health system administration. The accuracy and consistency of the health records is crucial to ensure the quality of care and sound management of health systems resources. This calls for accurate and consistent use of clinical terminologies and recognition of the particular importance of semantic interoperability. Possible synergies between classifications and clinical terminologies have been identified crucial for future work, particularly in the perspective of a growing automation of information processing. WHO and its network of collaborating centers are taking steps in that direction.

### **International Classification of Diseases (ICD)**

The ICD is the international standard diagnostic classification for all general epidemiological, many of population groups and monitoring of the incidence and prevalence of diseases and other health problems in relation to variables such as the characteristics and circumstances of the individuals. In 1967, the World Health Assembly adopted the WHO Nomenclature Regulations that stipulate use of ICD in its most current revision for mortality and morbidity statistics by all Member States. The currently in use the Tenth Version of ICD (ICD-10) was endorsed by the Forty-third World Health Assembly in May 1990 and came into use in WHO Member States from 1994. It is being used to classify diseases and other health problems recorded on many types of health and vital records including death certificates and health records. In addition to enabling the storage and retrieval of diagnostic information for clinical, epidemiological and quality purposes, these records also provide the basis for the compilation of national mortality and morbidity statistics by WHO Member States.

### **International Classification of Functioning, Disability and Health (ICF)**

The ICF is a classification providing a unified and standard language and framework for description of health and health-related domains. These domains are classified from body, individual and societal perspectives by means of two lists: a list of body functions and structure, and a list of domains of activity and participation. Acknowledging that every human being can experience a decrement in health and thereby experience some degree of disability, it measures health and disability at both individual and population levels. Since an individual's functioning and disability occurs in a context, the ICF also includes a list of environmental factors. Thus it 'mainstreams' the experience of disability and recognizes it as a universal human experience. By shifting the focus from cause to impact it places all health conditions on an equal footing allowing their comparability using a common metric – the ruler of health and disability. Furthermore ICF takes into account the social aspects of disability and does not see disability only as a 'medical' or 'biological' dysfunction. By including Contextual Factors, in which environmental factors are listed ICF allows to record the impact of the environment on the person's functioning. The ICF was officially endorsed by all 191 WHO Member States in the Fifty-fourth World Health Assembly on 22 May 2001 (resolution WHA 54.21).

All the Health /Medical Care Institutions in India to efficiently Use ICD-10 & ICF. For more details on WHO-FIC, kindly Visit Website [www.who.int/classifications](http://www.who.int/classifications)

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*WHO Collaborating Centre on Family of  
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## **Information to our Readers**

The latest data depicted in this publication have been collected from the various source agencies. CBHI relies on these source agencies to compile the data for National Health Profile namely (a) Central Ministries/Departments (b) All the 36 States/UTs/Health Authorities. (c) Autonomous Organizations & other Agencies, and have been indicated at the bottom of each table. We make every effort for quality of data however, the source agencies are solely responsible for the accuracy or otherwise of data depicted in the publication. In case of doubt, source agency may kindly be contacted.

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

This edition although contains updated data in sequence from the earlier edition of NHP-2013, however to keep the alignment with the current year it will be NHP-2015 in place of NHP-2014.



**जगत प्रकाश नड्डा**  
**Jagat Prakash Nadda**



स्वास्थ्य एवं परिवार कल्याण मंत्री  
भारत सरकार  
**Minister of Health & Family Welfare**  
**Government of India**



### **Message**

It gives me immense pleasure to know that Central Bureau of Health Intelligence (CBHI) under Directorate-General of Health Services, Union Ministry of Health & Family Welfare, is releasing its annual publication 'National Health Profile' which provides comprehensive information related to health sector. The information in health sector is widely scattered among different sources and it is very difficult to get all the relevant information at once place. This publication is impeccable in the sense that planners, policy makers, health administrators and research workers could get comprehensive and relevant information for planning and decision making related to health sector at one podium. Data is indispensable part of governance and as such incorporation of updated information from this publication in policy making would certainly contribute to the improvement of health services in the country.

CBHI and its entire team members associated with this publication deserve appreciation for their painstaking efforts in methodically compiling such vast information in an effective manner. I congratulate CBHI for their commendable job and would like to see them achieving new heights in their future accomplishments.

**(Jagat Prakash Nadda)**

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## Message

It is my pleasure to present “National Health Profile 2015”, the annual publication of the Central Bureau of Health Intelligence. The Publication provides the latest data on all major health sector-related indicators in a comprehensive manner. In addition, it also gives an insight into the work of CBHI and its collaboration with World Health Organization for implementation of Family of International Classification in India and South-East Asia.

I take this opportunity to congratulate all stakeholders involved, especially the team of the Central Bureau of Health Intelligence, for their painstakingly meticulous work in compiling such a huge database which will act as a useful reference document for policy makers, program managers, Planning Commission and Public Health specialists.

  
(B.P. Sharma)

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1<sup>st</sup> July, 2015  
दिनांक/Dated.....

## FOREWORD

The Central Bureau of Health Intelligence (CBHI) has been releasing its annual publication “**National Health Profile (NHP)**” on a regular basis since the calendar year 2005. It involves sustained, methodical and genuine efforts to collect and collate an enormous national data from the Directorates of Health & Family Welfare of all the 36 States/UTs, central government organizations, National Health Programmes and various other concerned national & international agencies in India.

This publication of vital national significance highlights very substantial Health information under six major indicators viz. Demographic, Socio-economic, Health Status, Health Finance, Health Infrastructure and Human Resources for the specified calendar year and much other relevant information required for an efficient public health system in our country. The sources as well as limitations of the data are also appropriately indicated.

This 10<sup>th</sup> edition of NHP includes updated information sourced from several National Programmes and report on the pilot project conducted for GIS Mapping in 4 districts. Health Financing Chapter has also been completely reinvigorated and tables on Iodine Deficiency and Fluorosis are also being introduced from this issue.

It is expected that this National reference document shall be of immense help to all concerned government departments & institutions, public sector enterprises, non-government organizations, policy makers, planners, administrators, managers, researchers and academicians involved with health sector development in India.

I would like to applaud and hold the entire team of officers & staff of CBHI, led by its Director in great esteem for well-timed publication of this 10<sup>th</sup> Issue of “National Health Profile”.

The ideas for further improvement of this publication will be highly appreciated and may kindly be shared with CBHI, Directorate General of Health Services, Government of India.

(Dr. Jagdish Prasad)





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### From the Director's Desk

An updated and reliable health database is the foundation of decision-making across all health system building blocks, and is essential for health system policy development and implementation, governance and regulation, health research, human resources development, health education and training, service delivery and financing. In order to achieve one of the objectives, Central Bureau of Health Intelligence collects and analyses data from the health and other relevant sectors, ensuring their overall quality, relevance and timeliness, and converts data into information for health-related decision-making and for stake holders. In continuation of its annual series of "National Health Profile" (NHP)- 2015, data is compiled the on demographic, socio- economic, health status, health financing indicators and also comprehensive information on health infrastructure and human resources in health sector in India. Efforts have been made to be more informative and analytical with the latest data. This time CBHI has come out with a detailed analysis of Health Financing and also addition of health data from Ministry of Railways and Employee's State Insurance Corporation (ESIC).

I would like to express my gratitude to the many people who saw through this book; to all those who provided support, talked things over, read, wrote, offered comments, allowed us to share their data and assisted in the editing, proof-reading and design.

I would like to thank for the continuous support and co-operation received from all the states and Union Territories, office of Registrar General of India, National Health Program Divisions, NITI Ayog, Indian Council of Medical Research, Medical/ Nursing/ Dental Councils of India, IRDA and different related union ministries in providing updated information for this important publication.

At the outset, I would like to put on record the valuable technical and financial support given by Dr Rajesh Narwal and his team (World Health Organisation) for engaging team from Institute of Economic Growth (IEG) in preparing chapter on Health Financing. I also want to extend my appreciation for Dr Indrani Gupta and her team from IEG for adding new taste to improve our understanding of the data on health financing and analytically coming out with very important chapter on health financing in NHP. Thanks to Dr Narwal for taking time and efforts necessary to provide such insightful guidance and helping in preparing cover page of this issue of NHP.

The valuable support from all the staff of CBHI head quarter and of each field survey units in data compilation and preparation of analytical write up of publication need special mention.

I hope National Health Profile with more information and analysis will meet the expectations of our readers. The feedback and valuable suggestions from various users of this document had been very encouraging in the past and we solicit such continuous support in future through post/ telephone or email at dircbhi@nic.in

  
(Dr. Madhu Raikwar)





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## ABBREVIATIONS

AAMR	Age Adjusted Mortality Rate	HIV	Human Immunodeficiency Virus
AAR	Age Adjusted Rate	HRD	Human Resource Development
AIDS	Acquired Immuno Deficiency Syndrome	IFA	Iron-Folic Acid
AMI	Acute Myocardial Infarction	IMC	Indian Medical Council
ANC	Ante Care Natal	IMIS	Institute of Management & Information Science
ANM	Auxiliary Nurse Midwife	IMR	Infant Mortality Rate
ARI	Acute Respiratory Infections	INC	Indian Nursing Council
AYUSH	Ayurveda, Yoga, Unani, Sidhha & Homoeopathy	IRDA	Insurance Regulatory and Development Authority
BCG	Bacillus Calmette-Guerin	ISM	Indian System of Medicine
(BCG)	Vaccine	ISM&H	Indian System of Medicine and Homoeopathy
BDS	Bachelor of Dental Surgery	IUD	Intra Uterine Device
BE	Budget Estimates	LEB	Life Expectancy at Birth
BMI	Body Mass Index	LHV	Lady Health Visitor
CBR	Crude Birth Rate	LPG	Liquefied Petroleum Gas
CCH	Central Council of Homoeopathy	MCH	Material & Child Health
CCIM	Central Council of Indian Medicine	MCH	Mother and Child Health
CD	Communicable Diseases	MDS	Master of Dental Surgery
CDR	Crude Death Rate	MERT	Medical Education, Research & Training
CGHS	Central Government Health Scheme	MHA	Ministry of Home Affairs
CHC	Community Health Centre	MMR	Maternal Mortality Ratio
CHD	Coronary Heart Disease	MOHFW	Ministry of Health and Family Welfare
CIR	Cumulative Incidence Rate	MOSPI	Ministry of Statistics and Programme Implementation
CMR	Crude Mortality Rate	NACO	National AIDS Control Organization
CSO	Central Statistical Office	NAS	National Accounts Statistics
DGHS	Director General of Health Services	NCDC	Non-Communicable Diseases
DALY	Disability Adjusted Life Years	NCMH	National Commission on Macroeconomics and Health
DOTS	Direct Observed Treatment Short Course	NCRB	National Crime Record Bureau
DPT	Diphtheria Pertussis Tetanus	NCRP	National Cancer Registry Programme
EAG	Empowered Action Group	NCT	National Capital Territory
ECP	Emergency Contraceptive Pills	NFHS	National Family Health Survey
EMRD	Emergency Medical Relief Division	NHM	National Health Mission
EPI	Expanded Programme on Immunization	NNMB	National Nutrition Monitoring Bureau
ESI	Employee State Insurance	NNP	Net National Product
FSI	Forest Survey of India	NPCB	National Programme for Control of Blindness
FW	Family Welfare	NRHM	National Rural Health Mission
FWC	Family Welfare Centre	NSS	National Sample Survey
GDP	Gross Domestic Product	NSSO	National Sample Survey Office
GIPSA	General Insurer's Public Sector Association	NVBDCP	National Vector Borne Disease Control Programme
GNP	Gross National Product		
GOI	Government of India		
GSDP	Gross State Domestic Product		



OOP	Out – of – pocket spending		Programme
PBCRS	Population Based Cancer Registries	RSBY	Rashtriya Swasthya Bima Yojana
PCI	Pharmacy Council of India	SDP	State Domestic Product
PH	Public Health	SRS	Sample Registration System
PHC	Primary Health Centre	STD	Sexually Transmitted Diseases
PPC	Post Partum Centre	TB	Tuberculosis
PPTCT	Prevention of Parent to Child Transmission	TFR	Total Fertility Rates
RBI	Reserve Bank of India	TMR	Truncated Mortality Rate
RCH	Reproductive and Child Health	TTI	Tetanus Toxoid Injection
RE	Revised Estimates	UFWS	Urban Family Welfare Services
RFWS	Rural Family Welfare Services	UHC	Universal Health Coverage
RGI	Registrar General of India	UHS	Urban Health Services
RHS	Rural Health Statistics	UT	Union Territories
RN&RM	Registered Nurses & Registered Mid Wives	WGTR	World Global T B Report-2010-WHO
RNTCP	Revised National Tuberculosis	YLL	Years of Potential Life Lost



केंद्रीय स्वास्थ्य एवं परिवार कल्याण मंत्री डा. हर्षवर्धन 17 जुलाई, 2014 को नई दिल्ली में केंद्रीय स्वास्थ्य आसूचना ब्यूरो द्वारा तैयार की गई "राष्ट्रीय स्वास्थ्य पुस्तिका-2013" के विमोचन करते हुए। साथ में हैं स्वास्थ्य एवं परिवार कल्याण मंत्रालय के सचिव श्री लव वर्मा, स्वास्थ्य सेवा महानिदेशालय के महानिदेशक पद्मश्री डॉ० जगदीश प्रसाद तथा स्वास्थ्य आसूचना ब्यूरो की निदेशक डा. मधु रॉयकवार।

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

# National Health Profile 2015

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## India Country Overview



Source: <http://www.mapsofindia.com>

India is the cradle of the human race, the birth place of human species, the mother of history, the grandmother of legend and the great grandmother of tradition. Our most valuable and most instructive materials in the history of man are treasured up in India only.....Mark Twain



India officially the Republic of India (Bharat Ganrajya), is a country in South Asia. It is the seventh-largest country by area, the second-most populous country with over 1.2 billion people, and the most populous democracy in the world.

With 1.2 billion people and the world's fourth-largest economy, India's recent growth and development has been one of the most significant achievements. Over the six and half decades since independence, the country has brought about a landmark agricultural revolution that has transformed the nation from chronic dependence on grain imports into a global agricultural powerhouse that is now a net exporter of food. Life expectancy has more than doubled, literacy rates have quadrupled, health conditions have improved, and a sizeable middle class has emerged. India is now home to globally recognized companies in pharmaceuticals and steel and information and space technologies, and a growing voice on the international stage that is more in keeping with its enormous size and potential.

**Location:** The original Indian plate survives as peninsular India, the oldest and geologically most stable part of India. It extends as far north as the Satpura and Vindhya ranges in central India. These parallel chains run from the Arabian Sea coast in Gujarat in the west to the coal-rich Chota Nagpur Plateau in Jharkhand in the east. To the south, the remaining peninsular landmass, the Deccan Plateau, is flanked on the west and east by coastal ranges known as the Western and Eastern Ghats; the plateau contains the country's oldest rock formations, some over one billion years old. Constituted in such fashion, India lies to the north of the equator between 6° 44' and 35° 30' north latitude[e] and 68° 7' and 97° 25' east longitude.

**Boundaries:** Bounded by the Indian Ocean on the south, the Arabian Sea on the south-west, and the Bay of Bengal on the south-east, India shares land borders with Pakistan to the west; China, Nepal, and Bhutan to the north-east; and Burma (Myanmar) and Bangladesh to the east. In the Indian Ocean, India is in the vicinity of Sri Lanka and the Maldives; in addition, India's Andaman and Nicobar Islands share a maritime border with Thailand and Indonesia.

**Physical Diversity:** The main land comprises of four regions, namely, the great mountain zone, plains of the Ganga and the Indus, the desert region and the southern peninsula. The Himalayas comprise three almost parallel ranges interspersed with large plateaus and valleys, which extends over a distance of about 2,400 km with a varying depth of 240 to 320 km in the northernmost part of the country. The plains of the Ganga and the Indus, about 2,400 km long and 240 to 320 km broad, are formed by basins of three distinct river systems - the Indus, the Ganga and the Brahmaputra. They are one of the world's greatest stretches of flat alluvium and also one of the most densely populated areas on the earth.

The desert region in the western part comprise of the great desert extending from the edge of the Rann of Kutch beyond the Luni River northward including the whole of the Rajasthan-Sindh frontier. While the little desert extends from the Luni between Jaisalmer and Jodhpur up to the northern-west. Between the great and the little deserts lies a zone of absolutely sterile country, consisting of rocky land cut up by limestone ridges.

The peninsular plateau is marked by a mass of mountain and hill ranges varying from 460 to 1,220 meters in height. Prominent among these are the Aravalli, Vindhya, Satpura, Maikala and Ajanta, flanked by the Eastern Ghats with average elevation is about 610 meters, and the Western Ghats where it is generally from 915 to 1,220 meters, rising in places to over 2,440 meters.

India is rich in flora and fauna. Available data place India in the Tenth position in the world and 4th in Asia in plant diversity. It has the second position in Horticulture in world and has world's is greatest sundari tree (Mangrove in Sunderban Delta).

**Climate:** The Indian climate is strongly influenced by the Himalayas and the Thar Desert, both of which drive the economically and culturally pivotal summer and winter monsoons. The Himalayas prevent cold Central Asian katabatic winds from blowing in, keeping the bulk of the Indian subcontinent warmer than most locations at similar latitudes. The Thar Desert plays a crucial role in attracting the moisture-laden south-west summer monsoon winds that, between June and October, provide the majority of India's rainfall. Four major climatic groupings predominate in India: tropical wet, tropical dry, subtropical humid, and mountain climate.

Historic changes are unfolding, unleashing a host of new opportunities to forge a 21st-century nation. India will soon have the largest and youngest workforce the world has ever seen. At the same time, the country is in the midst of a massive wave of urbanization as some 10 million people move to towns and cities each year in search of jobs and opportunity. It is the largest rural-urban migration of this century. These changes have placed the country at a unique juncture. How India develops its significant human potential and lays down new models for the growth of its burgeoning towns and cities will largely determine the shape of the future for the country and its people in the years to come.





## Executive Summary

India has had notable health achievements since independence in 1947. Life expectancy has doubled and infant mortality and crude death rates have been greatly reduced. Some diseases, such as small pox, Polio and guinea worm have been eradicated. Others, such as leprosy has been nearly eliminated. And India's doctors and hospitals are increasingly receiving recognition for the quality of care they provide. Nevertheless, India faces considerable challenges. The country accounts for a relatively large share of the world's disease burden.

Although non-communicable diseases like cancers, diabetes, cardiovascular diseases, chronic obstructive pulmonary diseases, etc are on the rise due to urbanization and change in life style, communicable diseases, like tuberculosis, malaria, kala-azar, dengue fever, chikungunya and other vector borne diseases, and water-borne diseases like cholera, diarrhoeal diseases, leptospirosis etc, continue to be a major public health problem in India. In fact, diarrhoeal diseases, respiratory infections, tuberculosis and malaria cause about one quarter of all deaths in the country. In addition, there is always a threat of new emerging and re-emerging infectious diseases like Ebola virus, Avian Influenza, SARS, novel H1N1 Influenza virus etc. Thus, due to industrialization and the persisting inequality in health status between and within States/UTs (due to varying economic, social causes), the developing countries like India currently face a "Triple burden of diseases"- Unfinished agenda of Communicable Diseases, Emerging Non-Communicable Diseases related to lifestyles and Emerging Infectious Diseases.

An updated and credible health database is an important and necessary part of healthcare. Central Bureau of Health Intelligence (CBHI) tries to capture all health related data by publishing National Health Profile (NHP) annually since 2005, to put forward Sound and reliable information. This information is essential for health system policy development and implementation, governance and regulation, health research, human resources development, health education and training, service delivery and financing.

NHP has six chapters on various indicators i.e. Demographic, Socio-Economic, Health Status and Health Finance Indicators, Human Resources in Health Sector and Health Infrastructure. and it also provides information about the Millennium Development Goals (MDGs) trends, information about CBHI - its organization, major activities and its training centres. It also contains a list of important dates related to Health Sector. NHP is a major source of information about Diseases that are not covered under any other major programme (Communicable and Non Communicable Diseases).

India is a vast South Asian country with diverse terrain - from Himalayan peaks to Indian Ocean coastline. India adds more people to its population every year than any other country. Between the 2001 and 2011 censuses India grew by 181 million people, nearly the entire population of Pakistan. India will have overtaken China as the world's largest country by 2025, when it is projected to have a population of 1.44 billion. By 2050, the population will have swelled to 1.65 billion. As per Census 2011, the total population of India is 12108.6 million at 0.00 hours of 1st March 2011.

Sex Ratio (Number of females per 1,000 males): The Sex Ratio in the country which was 933 in 2001 has increased by 10 points to 943 in 2011. In rural areas the sex ratio has increased from 946 to



949. The corresponding increase in urban areas has been of 29 points from 900 to 929. Kerala has recorded the highest sex ratio in respect of total population (1084), rural population (1078) and urban (1091). The lowest sex ratio in rural areas has been recorded in Chandigarh (690). The corresponding value in urban areas has been returned in Daman & Diu (551).

As per Census 2011, the child population in the age group of 0-6 years stands at 164.5 million. Of this, 121.3 million were in rural areas and 43.2 million in urban areas. 28.4% population of India lies between 0-14 age group while only 8.3% are above the age of 60 years.

Estimated birth rate, death rate and natural growth rate are showing a declining trend. Estimated birth rate declined from 25.8 in 2000 to 21.6 in 2012 while the death rate declined from 8.5 to 7.0 per 1000 population over the same period. The natural growth rate declined from 17.3 in 2000 to 14.5 in 2012 as per the latest available information.

The SRS (2013) shows that the Total Fertility Rate - the average number of children that will be born to a woman during her lifetime - in eight States has fallen below two children per woman. Just nine States - all of them in the north and east, except for Gujarat - haven't yet reached replacements levels of 2.1, below which populations begin to decline. West Bengal now has India's lowest fertility, with the southern States, Jammu & Kashmir, Punjab and Himachal Pradesh.

The literacy rate of the country has shown an increase of 8.2% during the decade 2001-2011. Overall literacy rate of India is 73.0% whereas for males it is 80.9% and for females it is 64.6%. Rural literacy rate is 67.8% and urban literacy rate is 84.1%.

According to the latest data available maternal mortality ratio is highest for Assam i.e. 300 per 1,00,000 live births and lowest for Kerala i.e. 61 per 1,00,000 live births in 2011-13. Infant mortality rate (IMR) has declined considerably i.e. 40 per 1000 live births in 2013; however, there is a huge gap between IMR of rural (44 per 1000 live births) and urban (27 per 1000 live births).

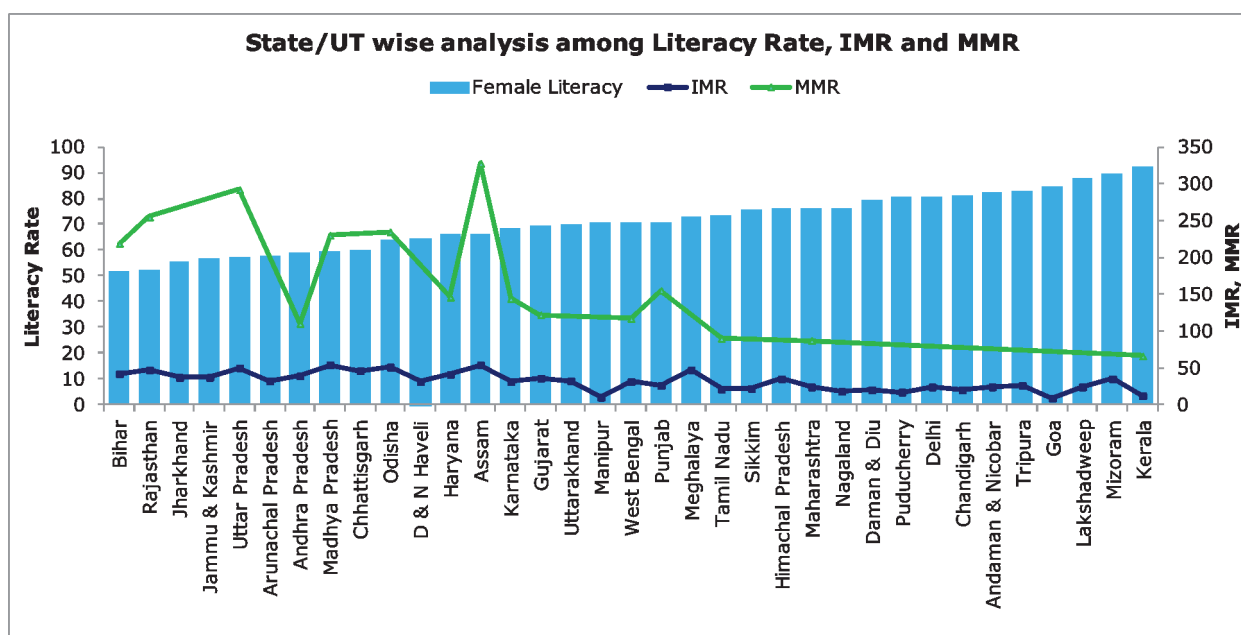
There are many factors which have an impact on Maternal Mortality Ratio and education level of women is one of the most important factors in reducing maternal mortality. Education enhances women's ability to access existing health care resources, including skilled attendants for childbirth, and directly leads to a reduction in her risk of dying during pregnancy and childbirth.

Over the past 30 years, researchers have unearthed a wide array of health effects which are believed to be associated with air pollution exposure, respiratory diseases (including asthma and changes in lung function) are one of them. The Acute Respiratory Infections has accounted for the maximum number of cases. Over the years, Acute Respiratory Infections cases are showing an increasing trend.

World Malaria Day on April 25 has just gone by, and it is important not to forget that India's battle with malaria is far from over. Malaria has been a problem in India for centuries, at one time a rural disease, diversified under the pressure of developments into various ecotypes. Maximum numbers of Malaria cases have been registered in Odisha (388451) while maximum number of deaths has been reported from Tripura (96). The overall prevalence of the disease has also diminished in 2012 & 2013 but there is a slight increase in the year 2014 all over the country.

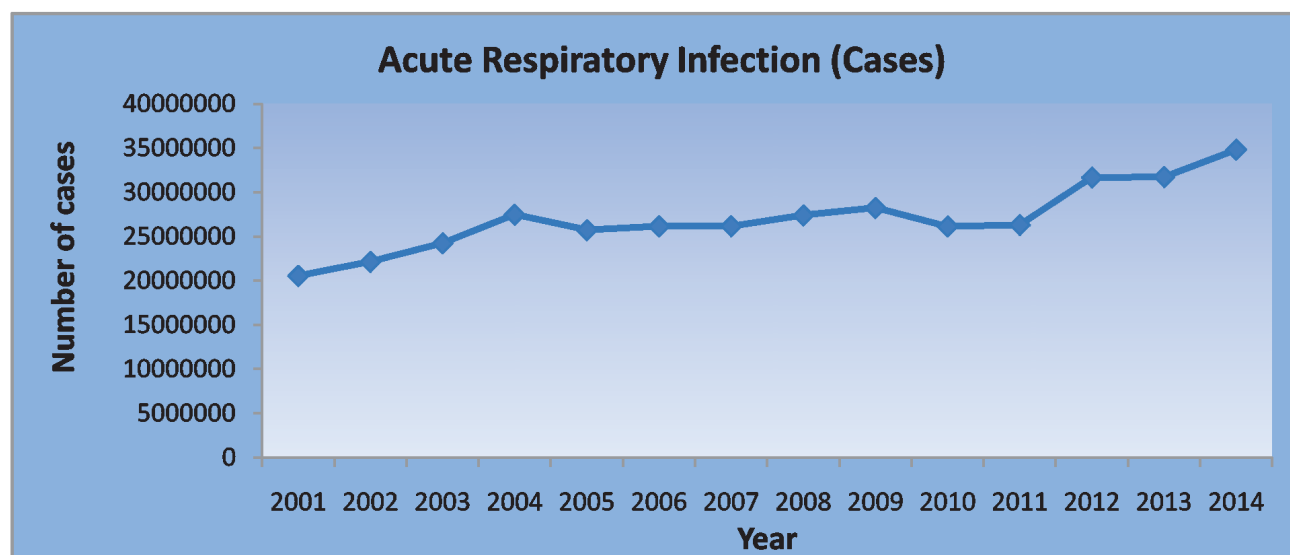
Total number of Cases and Deaths due to Viral Meningitis are 7812 and 190 respectively in 2014. Odisha accounts maximum number of Cases (2694) and Puducherry accounts maximum number





of Deaths (40).

Increased use of technology in diagnostics and treatment of diseases, together with the rising knowledge and expectations of the population regarding therapeutic measures, has led to an increase in the cost of treatment. This increase in health care cost in turn has led to inequity in access to health care services. In India, 5% of the GDP is spent on health and 80% of this is in the form of out of



pocket expenditure. Out-of-pocket (OOP) medical expenditure incurred during 2011-12 was Rs. 146 per capita per month for urban and Rs. 95, for rural India. Over 60% of the total OOP health expenditure is on medicines, both in rural and urban India in 2011-12.

Per capita public expenditure on health in nominal terms has gone up from Rs 621 in 2009-10 to Rs 890 in 2012-13. The Centre: State share in total public expenditure on health was 33:67 in

2012-13. The share of Centre in total public expenditure on health has been declining steadily over the years.

The North-Eastern states had the highest and EAG states (including Assam) the lowest average per capita public expenditure on health in 2012-13(excluding UTs). Among all the states (excluding UTs), Kerala had the highest per capita OOP medical expenditure as well as its share in total consumption expenditure in 2011-12.

Health insurance in India is a growing segment of India's economy. Health insurance, in India, pays for only inpatient hospitalization and for treatment at hospitals in India. In 2000 government of India liberalized insurance and allowed private players into the insurance sector. The advent of private insurers in India saw the introduction of many innovative products like family floater plans, top-up plans, critical illness plans, hospital cash and top up policies. Still overall, 72% of all persons covered with insurance fall under Government sponsored schemes. Of these, 60 % were covered by public insurance companies, with the remaining being covered by private insurance companies.

Manpower for health services has been described as the "heart of the health system in any country". It is one of the most important aspects of healthcare systems and a critical component of health policies. In India, there is no reliable source giving the number of the members of the health workforce as more than half the healthcare professionals work in the unorganized private sector. However, NHP has compiled detailed health manpower availability in public sector. The total number of Allopathic Doctors registered (up to 2014) were 9, 38,861. There is an increasing trend in the availability of Allopathic Medical Practitioners, Dental Surgeons and Nurses per lakh population over the years. Number of Dental Surgeons registered with Central/State Dental Councils of India up-to 31.12.2014 was 154436. There is an increasing trend in number of Dental Surgeons registered with Central/State Dental Council of India from 2007 to 2014. Total number of registered AYUSH Doctors in India as on 01.01.2014 was 736538.

Health infrastructure is an important indicator for understanding the health care policy and welfare mechanism in a country. It signifies the investment priority with regards to the creation of health care facilities. Infrastructure has been described as the basic support for the delivery of public health activities. Medical education infrastructure in the country has shown rapid growth during the last 20 years. The country has 398 medical colleges, 305 Colleges for BDS courses and 224 colleges which conduct MDS courses. There has been a total admission of 46456 in 398 Medical Colleges & 26240 in BDS and 5505 in MDS during 2014-15.

There are 2865 Institutions for General Nurse Midwives with admission capacity of 115844 and 723 colleges for Pharmacy (Diploma) with an intake capacity of 43300 as on 31st Dec, 2014. There are 20306 hospitals having 675779 beds in the country. 16816 hospitals are in rural area with 183602 beds and 3490 hospital are in urban area with 492177 beds.

70% of population of India is rural and to cater their need - There are 152326 Sub Centres, 25020 Primary Health Centres and 5363 Community Health Centres in India as on March 2014.

The Millennium Development Goals (MDGs) which include eight goals were framed to address the world's major development challenges with health and its related areas as the prime focus. In India, considerable progress has been made in the field of basic universal education, gender equality in education, global economic growth and indicators related with health.



Under Five Mortality Rate (U5MR) has declined from an estimated level of 125 per 1000 live births in 1990 to 52 in 2012. Given to reduce U5MR to 42 per thousand live births by 2015, India tends to reach 49 by 2015 as per the historical trend, missing the target by 7 percentage points. However, considering the continuance of the sharper annual rate of decline witnessed in the recent years, India is likely to achieve the target.

In India, the Infant Mortality Rate (IMR) has reduced by nearly 50% during 1990- 2012 and the present level is at 42. As per the historical trend, the IMR is likely to reach 40 deaths per 1000 live births, missing the MDG target of 27 with a considerable margin. However, as IMR is declining at a sharper rate in the recent years, the gap between the likely achievement and MDG target.

From an estimated Maternal Mortality Ratio (MMR) level of 437 per 100,000 live births in 1990, India is required to reduce the MMR to 109 per 100,000 live births by 2015. At the historical pace of decrease, India tends to reach MMR of 140 per 100,000 live births by 2015, falling short by 31 points.

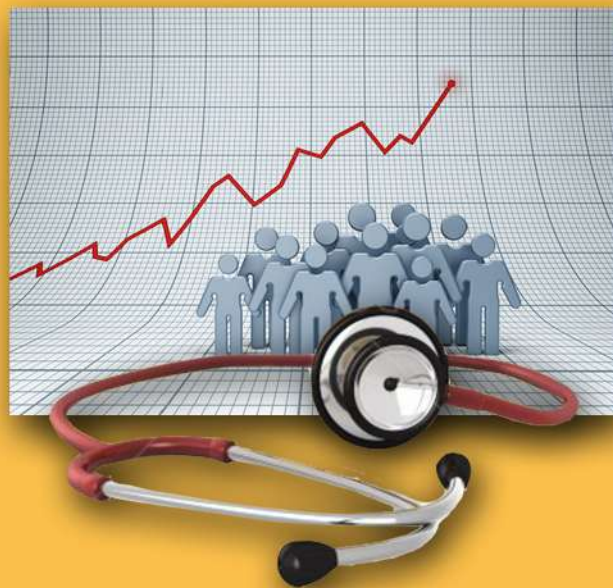
2009, delivery attended by skilled personnel is 76.2% which was 47.6% as per District level Household Survey (DLHS-2002-04). With the existing rate of increase in deliveries by skilled personnel, the likely achievement for 2015 is only to 77.29%, which is far short of the targeted universal coverage. The prevalence of HIV among Pregnant women aged 15-24 years is showing a declining trend from 2005 and it has declined from 0.89 % in 2005 to 0.39% in 2010-11.

The malaria cases were brought down from 2,031,790 cases in 2000 to 1,816,569 cases in 2005 and further brought down to 1,067,824 cases in 2012. The malaria death rate in the country was 0.09 deaths per lakh population in 2000 which has come down to 0.04 deaths per lakh population in 2012.

The prevalence rate of TB in India has come down from 465 per 100,000 population in 1990 to 249 in 2011 per 100, 000 population. The Mortality due to TB has reduced from 38 per lakh population in 1990 to 24 in 2011.







# Demographic Profile

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# 1. Demographic Indicators

## Summary

Demographic characteristics of a country provide an overview of its population size, composition, territorial distribution, changes therein and the components of changes such as nativity, 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 per census 2011 stood at 12108.6 lakhs (6232.7 lakhs males and 5875.9 lakhs females). Out of the entire census till date, the Average Annual Exponential Growth Rate has been negative only for the decade 1911-21. During this interval, population declined marginally due to great influenza epidemic and two successive bad harvests in West Bengal. [Table No. 1.1.1]
- The country has a low sex ratio of 943 females per thousand males, which has shown slight improvement during the last decade. [Table No. 1.1.1] Among the states, the sex ratio is least for Haryana while among the UTs, Daman & Diu lags behind. Kerala tops the list with maximum sex ratio. [Table No- 1.1.2].
- The population density of India in 2011 was 382 per sq km while urban population was 31.14 % of the total population. There has been 12% increase in the urban population over the last decade, whereas, overall population density has increased by 17.7%. India accounts for a meagre 2.4 percent of the total world surface area of 1357.9 lakhs sq km [Table No. 1.1.1]. Delhi has highest population density while Arunachal Pradesh has lowest population density. [Table No. 1.1.2]
- Age distribution of the population shows 28.4% in 0-14 age group while only 8.3% are in 60+ age group. [Table No. 1.1.4]
- The Estimated birth rate declined from 25.8 in 2000 to 21.6 in 2012 while the death rate declined from 8.5 to 7.0 per 1000 population over the same period. The natural growth rate declined from 17.3 in 2000 to 14.5 in 2012 as per the latest available information. [Table No. 1.2.1]
- The population, however, continues to grow, as the decline in the birth rate is not as rapid as the decline in the death rate.
- The Life Expectancy of Life at Birth has increased from 49.7 years in 1970-75 to 66.1 years in 2006-10. For the same period, the Life Expectancy for Females is 67.7 years and 64.6 years for Males. [Table No. 1.2.6 (b)]
- Infant Mortality Rate has declined considerably (40 Per 1000 Live Births in 2013), however differentials of rural (44) & urban (27) are still high. [Table No. 1.2.7]
- As per the latest data available, Maternal Mortality Ratio is highest in Assam & lowest in Kerala. [Table No- 1.2.9]
- The Age-specific Mortality Ratio is declining over the years; the rural-urban differentials are still high. [Table No. 1.2.11]
- The Total Fertility Rate (TFR) for the country was 2.3 whereas in rural areas it has been 2.5 and it has been 1.8 in urban areas during 2012 as per the latest available information. [Table No. 1.2.12]

# 1.1 Population Statistics

## 1.1.1 Trend in Census Population in India 1901 - 2011

S. No.	Year	Total Population (In Lakh)			Sex Ratio	Population Density <sup>h</sup>	Decadal Growth Rate (%)	Average Annual Exponential Growth Rate	% or urban Population to total Population
		Male	Female	Total					
1	1901	1207.9 <sup>b</sup>	1173.6	2384.0 <sup>a</sup>	972 <sup>f</sup>	77	N.A	N.A	10.85
2	1911	1283.9	1237.1	2520.9	964	82	5.75	0.56	10.29
3	1921	1285.5	1227.7	2513.2	955	81	-0.31	-0.03	11.18
4	1931	1429.3	1357.9	2789.8 <sup>a</sup>	950 <sup>f</sup>	90	11.00	1.04	11.99
5	1941	1636.9	1546.9	3186.6 <sup>a</sup>	945 <sup>f</sup>	103	14.22	1.33	13.86
6	1951	1855.3	1755.6	3610.9	946	117	13.31	1.25	17.29
7	1961	2262.9	2129.4	4392.3	941	142	21.64	1.96	17.97
8	1971	2840.5	2641.1	5481.6	930	177	24.80	2.22	19.91
9	1981	3533.7	3299.5	6833.3	934	216	24.66	2.20	23.33
10	1991	4393.6	4070.6	8464.2	926	267	23.87	2.14	25.70
11	2001	5322.2	4965.1	10287.3	933	325	21.54	1.97	27.81
12	2011	6232.7	5875.9	12108.6	943	382	17.70	1.64	31.14

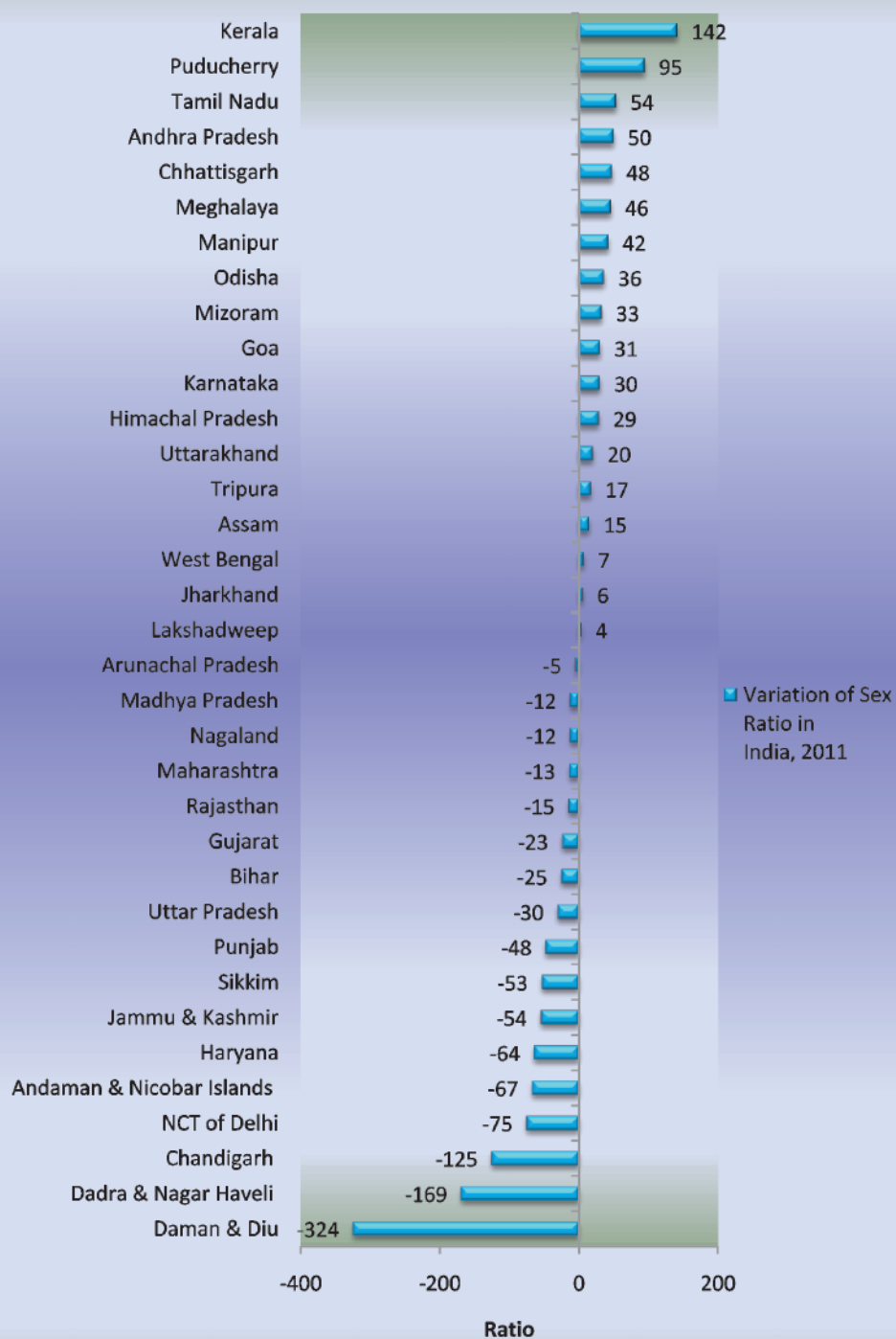
### Notes:

- 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 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 during that period.
- 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 includes estimated population of the three sub - divisions Viz. Mao Maram, Paomata and Purul of Senapati district of Manipur.
- 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.

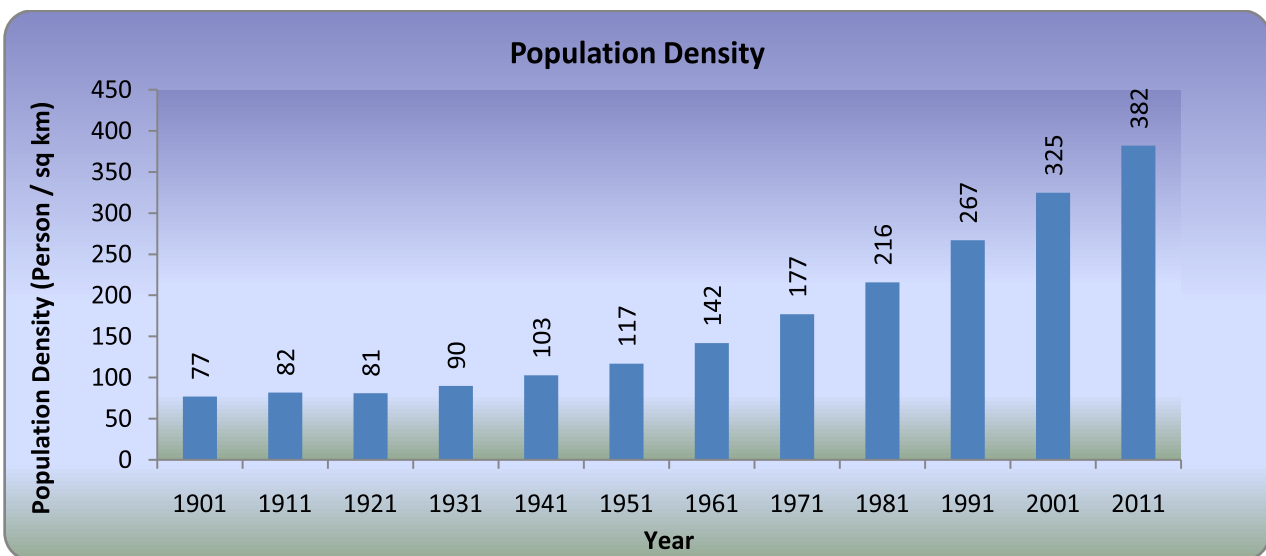
Source: Registrar General of India



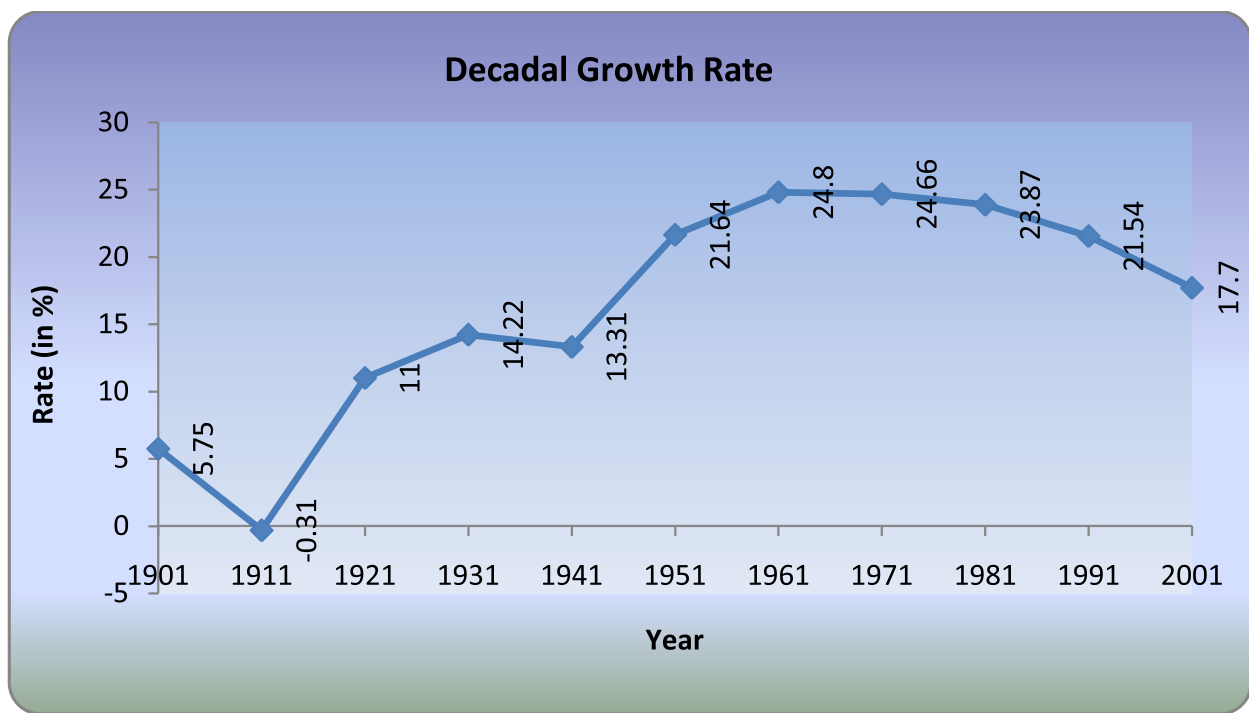
### Variation of Sex Ratio in Indian States/UT's against India's Sex Ratio 943, 2011



Source: Registrar General of India



*Source: Office of Registrar General of India*



*Source: Office of Registrar General of India*

## 1.1.2 State/UT wise Distribution of Population, Sex Ratio, Density and Decadal Growth rate of Population : 2011

State/ UT Code	India/ State/UT	Persons	Total population		Sex Ratio	Population Density	Decadal Growth Rate
	INDIA	1210854977	623270258	587584719	943	382	17.7
1	Andhra Pradesh	84580777	42442146	42138631	993	308	11.0
2	Arunachal Pradesh	1383727	713912	669815	938	17	26.0
3	Assam	31205576	15939443	15266133	958	398	17.1
4	Bihar	104099452	54278157	49821295	918	1106	25.4
5	Chhattisgarh	25545198	12832895	12712303	991	189	22.6
6	Goa	1458545	739140	719405	973	394	8.2
7	Gujarat	60439692	31491260	28948432	919	308	19.3
8	Haryana	25351462	13494734	11856728	879	573	19.9
9	Himachal Pradesh	6864602	3481873	3382729	972	123	12.9
10	Jammu & Kashmir	12541302	6640662	5900640	889	124	23.6
11	Jharkhand	32988134	16930315	16057819	948	414	22.4
12	Karnataka	61095297	30966657	30128640	973	319	15.6
13	Kerala	33406061	16027412	17378649	1,084	860	4.9
14	Madhya Pradesh	72626809	37612306	35014503	931	236	20.3
15	Maharashtra	112374333	58243056	54131277	929	365	16.0
16	Manipur	2855794	1438586	1417208	985	128	24.5
17	Meghalaya	2966889	1491832	1475057	989	132	27.9
18	Mizoram	1097206	555339	541867	976	52	23.5
19	Nagaland	1978502	1024649	953853	931	119	-0.6
20	Odisha	41974218	21212136	20762082	979	270	14.0
21	Punjab	27743338	14639465	13103873	895	551	13.9
22	Rajasthan	68548437	35550997	32997440	928	200	21.3
23	Sikkim	610577	323070	287507	890	86	12.9
24	Tamil Nadu	72147030	36137975	36009055	996	555	15.6
25	Tripura	3673917	1874376	1799541	960	350	14.8
26	Uttar Pradesh	199812341	104480510	95331831	912	829	20.2
27	Uttarakhand	10086292	5137773	4948519	963	189	18.8
28	West Bengal	91276115	46809027	44467088	950	1028	13.8
29	Andaman & Nicobar Islands	380581	202871	177710	876	46	6.9
30	Chandigarh	1055450	580663	474787	818	9258	17.2
31	Dadra & Nagar Haveli	343709	193760	149949	774	700	55.9
32	Daman & Diu	243247	150301	92946	618	2191	53.8
33	NCT of Delhi	16787941	8987326	7800615	868	11320	21.2
34	Lakshadweep	64473	33123	31350	946	2149	6.3
35	Puducherry	1247953	612511	635442	1,037	2547	28.1

### General Notes

1. India figures for 2001 includes estimated population of the three sub-divisions Viz. Mao Maram, Paomata and Purul of Senapati district of Manipur.
2. For working out density of India and the State of Jammu & Kashmir, the entire area and population of those portions of Jammu & Kashmir which are under illegal occupation of Pakistan and China have not been taken into account.

3. For Census 2011, the population of “Others” has been clubbed with the “Males” for working out population, 0-6 population, literates and relates rates and ratios.
4. In working out ‘decadal variation’ and percentage decal variation’ for 1941-1951 & 1951-1961 of India and Nagaland State, the population of Tuensang District for 1951(7.025) & the population of Tuensang (83,501) & Mon (50,774) districts for 1961 Census have not been taken into account as the area was censused for the first time in 1951 and the same are not comparable.
5. The 1981 Census could not be held owing to disturbed conditions prevailing in Assam. Hence the population figures for 1981 of Assam have been worked out by ‘Interpolation’.
6. The 1991 Census was not held in Jammu & Kashmir. Hence the population figures for 1991 of Jammu & Kashmir have been worked out by ‘Interpolation’.
7. The distribution of population of Pondicherry (Puducherry) by sex for 1901 (246,354), and 1931 (258,628) and 1941 (285,011) is not available. The figures of India for these years are, therefore, exclusive of these population figures so far as distribution by sex is concerned.
8. Arunachal Pradesh was censused for the first time in 1961.
9. In 1951, Tuensang was censused for the first time in 129.5 sq.kms of areas only. In 1961 censused areas of Tuensang District of Nagaland was increased to 5356.1 sq.kms.
10. Due to non-availability of census data the figures for the decades, from 1901 to 1951 have been estimated for the districts of Kohima, Phek, Wokha, Zunheboto and Mokokchung of Nagaland. Estimation however could not be done for Tuensang and Mon as they were not fully censused prior to 1961.
11. As the sex break-up for the districts Sheopur, Morena, Bhind, Gwalior, Datia, Shivpuri, Guna, Ratlam, Ujjain, Shajapur, Dewas, Jhabua, Dhar, Indore, West Nimar (Khargone), Barwani, Raigarh, Bhopal, Sehore and Raisen is not available for the year 1901. Figures for males and females have been estimated for the year 1901 for Madhya Pradesh.
12. One village Ramtapur (code No. 217 and 101 in 1951 and 1961 respectively) of Jukkal circle of Degulur taluka which was transferred under the state Recognition Act, 1956 from Maharashtra to Andhra Pradesh, till continues in Nanded district of Maharashtra. The population of this village has, however, been adjusted in Nizamabad district for the year 1901-1951.
13. The names of Uttranchal and Pondicherry have changed to Uttarakhand and Puducherry respectively after Census 2001.





## 1.1.3 State/ UT wise Projected Population of India, 2011-2016

As on 1st March (in '000)

S. No.	India/State/UT	2011			2012			2013		
		Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
	<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	Odisha	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

### Note :

- 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.
- Due to rounding off in some of the States/UTs the sum of male & female may not be same as 'persons'.

Source: Office of the Registrar General of India



### 1.1.3 (Contd.) State/ UT wise Projected Population of India, 2011-2016

As on 1st March (in ‘000)										
S. No.	India/State/UT	2014			2015			2016		
		Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
	INDIA	1238887	641484	597403	1254019	649374	604644	1268961	657168	611793
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	Odisha	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

**Note :**

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

Source: Office of the Registrar General of India

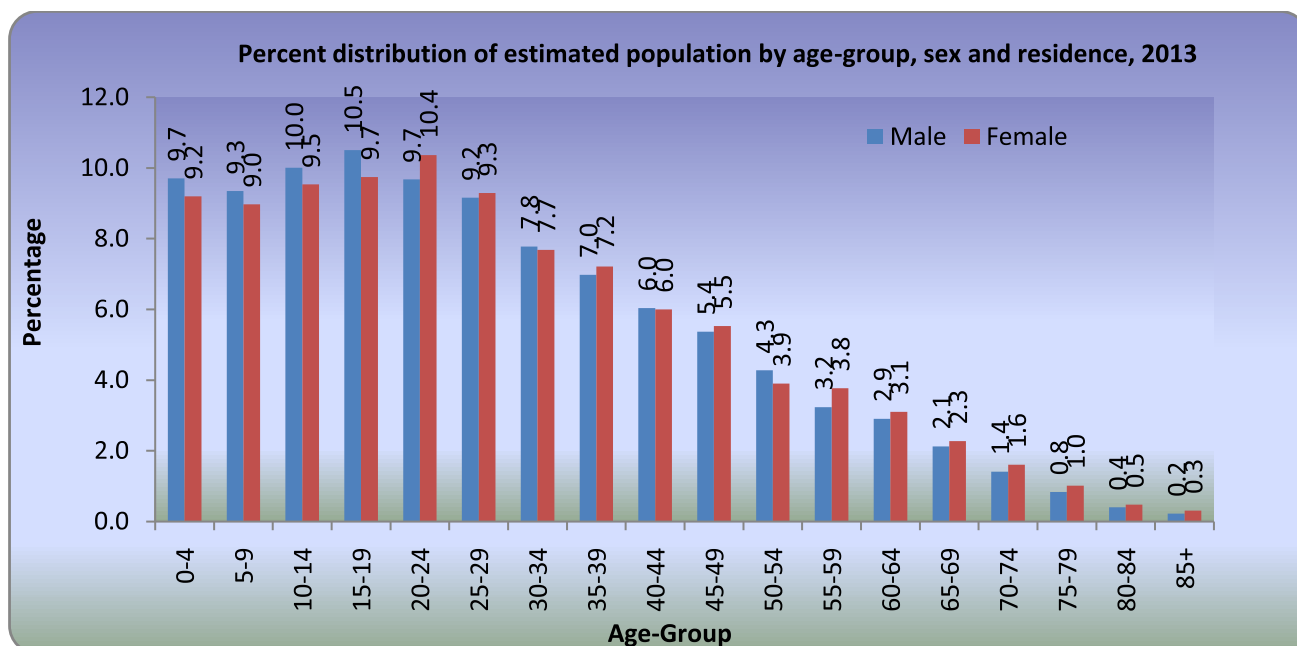


### 1.1.4 Percent distribution of estimated population by Age-group, Sex and Residence, 2013

Age group	Total			Rural			Urban		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
0-4	9.5	9.7	9.2	10.0	10.3	9.8	7.9	8.1	7.7
5-9	9.2	9.3	9.0	9.5	9.7	9.3	8.2	8.4	8.0
10-14	9.8	10.0	9.5	10.2	10.4	10.0	8.6	8.8	8.3
15-19	10.1	10.5	9.7	10.6	11.0	10.2	8.9	9.2	8.6
20-24	10.0	9.7	10.4	10.1	9.8	10.4	9.8	9.3	10.2
25-29	9.2	9.2	9.3	8.9	8.9	8.9	10.1	9.8	10.4
30-34	7.7	7.8	7.7	7.3	7.4	7.3	8.8	8.9	8.7
35-39	7.1	7.0	7.2	6.8	6.7	7.0	7.8	7.9	7.8
40-44	6.0	6.0	6.0	5.7	5.7	5.7	6.8	6.9	6.8
45-49	5.4	5.4	5.5	5.2	5.1	5.3	6.1	6.0	6.2
50-54	4.1	4.3	3.9	3.8	4.0	3.7	4.8	5.0	4.6
55-59	3.5	3.2	3.8	3.4	3.0	3.7	3.9	3.8	4.0
60-64	3.0	2.9	3.1	3.0	2.8	3.1	3.1	3.1	3.2
65-69	2.2	2.1	2.3	2.2	2.1	2.3	2.2	2.1	2.2
70-74	1.5	1.4	1.6	1.5	1.4	1.6	1.5	1.4	1.6
75-79	0.9	0.8	1.0	0.9	0.9	1.0	0.9	0.8	1.0
80-84	0.4	0.4	0.5	0.4	0.4	0.5	0.4	0.4	0.5
85+	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Note : Total may not add up to 100 due to rounding off.

Source: SRS Statistical Report 2013, Office of Registrar General of India



Source: Office of Registrar General of India

### 1.1.5 Percentage of Population in the age group 60 years and above to Total Population by sex and residence, India and bigger States, 2013

S. No.	India/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>8.3</b>	<b>7.9</b>	<b>8.8</b>	<b>8.3</b>	<b>7.9</b>	<b>8.8</b>	<b>8.4</b>	<b>8.1</b>	<b>8.8</b>
1	Andhra Pradesh	9.7	9	10.4	10.3	9.4	11.1	8.4	8.1	8.8
2	Assam	6.2	6.3	6.1	6.1	6.1	6	6.9	7.2	6.6
3	Bihar	6.8	7	6.6	6.7	7	6.5	7.2	7.2	7.3
4	Chhattisgarh	7.3	6.7	7.9	7.4	6.9	8	6.7	6.2	7.3
5	Delhi	6	5.7	6.2	5.6	5.4	5.8	6	5.8	6.3
6	Gujarat	8.7	7.9	9.6	9	8.2	9.9	8.3	7.6	9.1
7	Haryana	7.3	6.8	8	7.4	6.8	8.2	7.1	6.8	7.5
8	Himachal Pradesh	11	10.7	11.3	11.1	10.8	11.5	9.6	9.7	9.6
9	Jammu & Kashmir	9.6	9.3	9.8	9.2	9	9.4	11.1	10.8	11.4
10	Jharkhand	6.8	6.7	7	6.7	6.5	6.9	7.3	7.3	7.3
11	Karnataka	8.8	8	9.5	9.2	8.3	10.1	8	7.6	8.5
12	Kerala	13.5	12.6	14.2	13.5	12.7	14.3	13.3	12.6	13.9
13	Madhya Pradesh	7.2	6.9	7.6	7.3	6.9	7.7	7.2	6.9	7.4
14	Maharashtra	9.8	9.2	10.4	10.5	9.8	11.1	8.9	8.4	9.4
15	Odisha	9.2	8.9	9.5	9.4	9.1	9.7	8.2	8	8.4
16	Punjab	10.6	9.8	11.5	11.2	10.2	12.2	9.7	9.1	10.3
17	Rajasthan	7.5	6.8	8.2	7.5	6.8	8.2	7.5	7	8.1
18	Tamil Nadu	10.9	10.4	11.5	11.1	10.5	11.7	10.7	10.2	11.2
19	Uttar Pradesh	7.1	6.7	7.4	7.1	6.8	7.5	6.9	6.6	7.1
20	West Bengal	8.5	8.3	8.6	7.7	7.4	8	10.5	10.7	10.4

Source: SRS Statistical Report, 2013 ,Office of the Registrar General of India



## 1.1.6 Number of Districts, Sub-Districts, Towns and Villages in India, 2011

S. No.	India/ State/UT	Number of districts	Number of sub-districts	Number of towns (including Census Towns)	Number of village (including uninhabited villages)
	<b>India</b>	<b>640</b>	<b>5924</b>	<b>7933</b>	<b>640930</b>
1	Andhra Pradesh	23	1128	353	27800
2	Arunachal Pradesh	16	188	27	5589
3	Assam	27	153	214	26395
4	Bihar	38	534	199	44874
5	Chhattisgarh	18	149	182	20126
6	Goa	2	11	70	334
7	Gujarat	26	225	348	18225
8	Haryana	21	74	154	6841
9	Himachal Pradesh	12	117	59	20690
10	Jammu & Kashmir	22	82	122	6553
11	Jharkhand	24	260	228	32394
12	Karnataka	30	176	347	29340
13	Kerala	14	63	520	1018
14	Madhya Pradesh	50	342	476	54903
15	Maharashtra	35	355	534	43662
16	Manipur	9	38	51	2582
17	Meghalaya	7	39	22	6839
18	Mizoram	8	26	23	830
19	Nagaland	11	114	26	1428
20	Odisha	30	476	223	51313
21	Puducherry	4	8	10	90
22	Punjab	20	77	217	12581
23	Rajasthan	33	244	297	44672
24	Sikkim	4	9	9	451
25	Tamil Nadu	32	215	1097	15979
26	Tripura	4	40	42	875
27	Uttar Pradesh	71	312	915	106773
28	Uttarakhand	13	78	115	16793
29	West Bengal	19	341	909	40203
30	A & N Islands	3	9	5	555
31	Chandigarh	1	1	6	5
32	D & N Haveli	1	1	6	65
33	Daman & Diu	2	2	8	19
34	Delhi	9	27	113	112
35	Lakshadweep	1	10	6	21

Source: Census of India, 2011

## 1.2 Vital Statistics

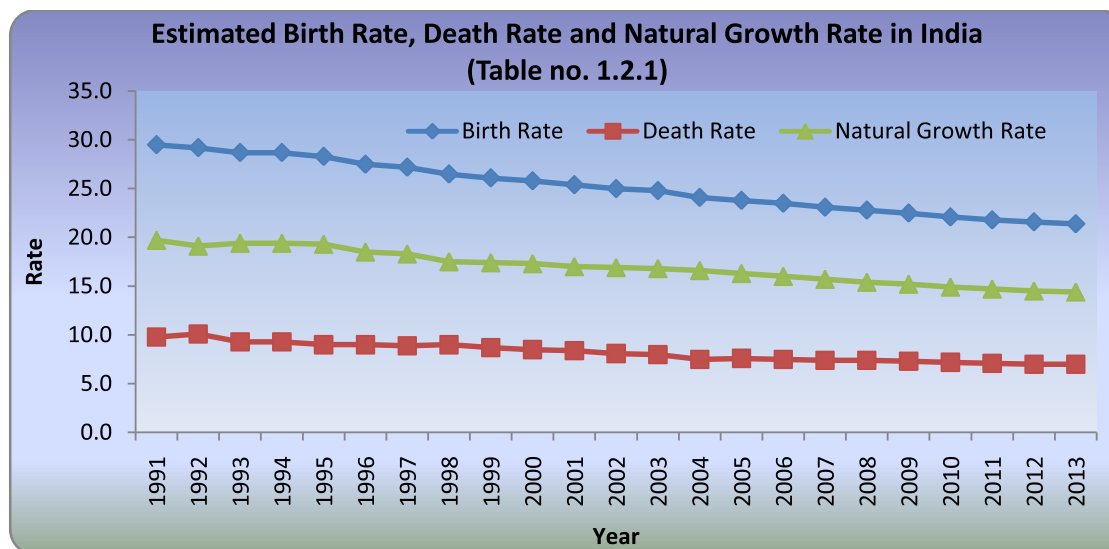
### 1.2.1 Estimated Birth Rate, Death Rate and Natural Growth Rate in India, 1991- 2013

S. No.	Year	Birth Rate*			Death Rate*			Natural Growth Rate		
		Rural	Urban	Combined	Rural	Urban	Combined	Rural	Urban	Combined
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
16	2006	25.2	18.8	23.5	8.1	6.0	7.5	17.2	12.8	16.0
17	2007	24.7	18.6	23.1	8.0	6.0	7.4	16.8	12.7	15.7
18	2008	24.4	18.5	22.8	8.0	5.9	7.4	16.5	12.6	15.4
19	2009	24.1	18.3	22.5	7.8	5.8	7.3	16.3	12.5	15.2
20	2010	23.7	18.0	22.1	7.7	5.8	7.2	15.9	12.2	14.9
21	2011	23.3	17.6	21.8	7.6	5.7	7.1	15.7	11.9	14.7
22	2012	23.1	17.4	21.6	7.6	5.6	7.0	15.5	11.8	14.5
23	2013	22.9	17.3	21.4	7.5	5.6	7.0	15.4	11.7	14.4

**Note:** \* Rate per 1000 Mid Year Population.

Source: SRS Bulletin - September, 13 Vol 48 No. 2

Source: SRS Bulletin - September, 14 Vol 49 No. 1



Source: Office of Registrar General of India

## 1.2.2 State/UT wise Birth Rates in India 2011, 2012 & 2013

S. No.	India/State/UT	2011			2012			2013		
		Rural	Urban	Combined	Rural	Urban	Combined	Rural	Urban	Combined
	<b>India</b>	<b>23.3</b>	<b>17.6</b>	<b>21.8</b>	<b>23.1</b>	<b>17.4</b>	<b>21.6</b>	<b>22.9</b>	<b>17.3</b>	<b>21.4</b>
1	Andhra Pradesh	17.8	16.6	17.5	17.9	16.6	17.5	17.7	16.7	17.4
2	Arunachal Pradesh	21.4	14.2	19.8	21.0	13.9	19.4	20.8	13.8	19.3
3	Assam	24.0	15.5	22.8	23.7	15.6	22.5	23.5	15.4	22.4
4	Bihar	28.4	21.7	27.7	28.4	21.6	27.7	28.3	21.5	27.6
5	Chhattisgarh	26.3	18.3	24.9	26.0	18.0	24.5	25.8	17.9	24.4
6	Goa	12.5	13.7	13.3	12.5	13.5	13.1	12.4	13.4	13.0
7	Gujarat	22.9	19.0	21.3	22.5	18.7	21.1	22.2	18.5	20.8
8	Haryana	22.9	19.5	21.8	22.6	19.2	21.6	22.4	19.0	21.3
9	Himachal Pradesh	17.1	11.2	16.5	16.7	11.0	16.2	16.5	10.9	16.0
10	Jammu & Kashmir	19.1	13.1	17.8	18.8	12.8	17.6	18.7	12.6	17.5
11	Jharkhand	26.3	19.0	25.0	26.1	18.7	24.7	25.9	18.5	24.6
12	Karnataka	19.7	17.2	18.8	19.4	16.9	18.5	19.1	16.7	18.3
13	Kerala	15.4	14.4	15.2	15.1	14.2	14.9	15.0	14.0	14.7
14	Madhya Pradesh	28.8	20.1	26.9	28.5	19.8	26.6	28.2	19.6	26.3
15	Maharashtra	17.3	15.8	16.7	17.4	15.5	16.6	17.2	15.4	16.5
16	Manipur	14.2	15.0	14.4	14.4	15.2	14.6	14.5	15.1	14.7
17	Meghalaya	26.2	14.6	24.1	26.2	14.4	24.1	26.1	14.2	23.9
18	Mizoram	20.6	12.6	16.6	20.2	12.2	16.3	20.0	12.0	16.1
19	Nagaland	16.3	15.5	16.1	15.7	15.1	15.6	15.5	15.0	15.4
20	Odisha	21.0	14.7	20.1	20.8	14.6	19.9	20.5	14.4	19.6
21	Punjab	16.8	15.2	16.2	16.5	14.8	15.9	16.3	14.7	15.7
22	Rajasthan	27.4	22.5	26.2	27.0	22.1	25.9	26.7	22.0	25.6
23	Sikkim		16.6	17.6	17.3	16.7	17.2	17.1	16.7	17.1
24	Tamil Nadu	16.0	15.7	15.9	15.8	15.6	15.7	15.7	15.5	15.6
25	Tripura	15.1	11.0	14.3	14.6	10.7	13.9	14.3	10.6	13.7
26	Uttar Pradesh		23.7	27.8	28.4	23.5	27.4	28.1	23.3	27.2
27	Uttarakhand	19.7	16.0	18.9	19.1	15.9	18.5	18.9	15.7	18.2
28	West Bengal	18.1	11.5	16.3	17.8	11.5	16.1	17.7	11.4	16.0
29	A & N Island	14.9	15.3	15.1	14.9	15.1	15.0	14.5	15.0	14.6
30	Chandigarh	21.2	14.4	15.0	20.8	14.2	14.8	20.5	14.1	14.7
31	D & N Haveli	25.5	28.1	26.1	25.1	27.9	25.6	24.9	27.8	25.5
32	Daman & Diu	18.8	17.9	18.4	18.4	17.7	18.1	18.2	17.5	17.9
33	Delhi	19.3	17.2	17.2	19.1	17.0	17.3	18.9	16.9	17.2
34	Lakshadweep	15.7	13.7	14.7	16.1	13.4	14.8	16.2	13.3	14.8
35	Puducherry	16.4	15.9	16.1	16.2	15.7	15.8	15.9	15.6	15.7

**Note:** Birth rate per 1000 Mid Year Population

Source: SRS Bulletin September 2013, Vol 48 No. 2

Source: SRS Bulletin September 2014, Vol 49 No. 1

### 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
	<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	Odisha	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	Tamil Nadu	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 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
	<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	Odisha	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	Tamil Nadu	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



## 1.2.5 State/UT wise Death Rates by Sex and Residence, 2013

S. No.	India/State/UT	Total			Rural			Urban		
		Total	Males	Females	Total	Males	Females	Total	Males	Females
	<b>India</b>	<b>7.0</b>	<b>7.5</b>	<b>6.4</b>	<b>7.5</b>	<b>8.1</b>	<b>6.9</b>	<b>5.6</b>	<b>6.1</b>	<b>5.0</b>
1	Andhra Pradesh	7.3	8.1	6.6	8.3	9.2	7.4	5.0	5.6	4.5
2	Arunachal Pradesh	5.8	6.5	5.2	6.7	7.7	5.8	2.7	2.3	3.1
3	Assam	7.8	8.5	7.1	8.2	8.8	7.5	5.6	6.3	4.7
4	Bihar	6.6	6.7	6.5	6.7	6.8	6.7	5.5	5.5	5.4
5	Chhattisgarh	7.9	8.2	7.6	8.4	8.5	8.2	5.9	6.8	5.0
6	Goa	6.6	7.8	5.5	8.0	9.0	7.0	5.8	7.0	4.5
7	Gujarat	6.5	7.2	5.8	7.2	8.1	6.2	5.5	5.7	5.2
8	Haryana	6.3	7.0	5.5	6.7	7.5	5.9	5.3	6.0	4.5
9	Himachal Pradesh	6.7	7.5	5.9	7.0	7.9	6.1	3.7	3.9	3.5
10	Jammu & Kashmir	5.3	6.2	4.4	5.5	6.5	4.6	4.5	5.4	3.6
11	Jharkhand	6.8	7.0	6.5	7.2	7.4	6.9	5.0	5.3	4.7
12	Karnataka	7.0	7.5	6.5	8.0	8.6	7.4	5.2	5.5	4.9
13	Kerala	6.9	7.9	6.0	7.0	8.0	6.1	6.6	7.6	5.8
14	Madhya Pradesh	8.0	8.7	7.2	8.5	9.2	7.7	6.1	6.8	5.4
15	Maharashtra	6.2	6.8	5.5	7.1	7.7	6.5	5.0	5.8	4.1
16	Manipur	4.0	4.7	3.4	4.0	4.4	3.6	4.2	5.9	2.7
17	Meghalaya	7.6	8.3	6.8	8.0	8.7	7.4	5.4	6.7	4.1
18	Mizoram	4.3	4.9	3.8	5.5	6.3	4.7	3.1	3.3	2.9
19	Nagaland	3.1	3.8	2.3	3.2	4.1	2.2	2.7	2.9	2.5
20	Odisha	8.4	8.9	7.9	8.7	9.3	8.2	6.3	6.5	6.0
21	Punjab	6.7	7.1	6.2	7.5	7.9	7.0	5.4	5.8	4.8
22	Rajasthan	6.5	7.0	5.9	6.8	7.4	6.0	5.6	5.6	5.6
23	Sikkim	5.2	6.0	4.4	5.6	6.4	4.7	3.2	3.6	2.8
24	Tamil Nadu	7.3	8.2	6.4	8.1	9.0	7.1	6.3	7.2	5.4
25	Tripura	4.7	5.1	4.2	4.6	5.0	4.1	5.1	5.4	4.9
26	Uttar Pradesh	7.7	8.1	7.1	8.1	8.5	7.5	5.9	6.5	5.3
27	Uttarakhand	6.1	6.9	5.2	6.4	7.3	5.4	4.8	5.3	4.3
28	West Bengal	6.4	6.9	5.9	6.3	6.8	5.9	6.6	7.2	6.1
29	A & N Islands	4.6	5.1	4.1	5.2	5.9	4.5	3.4	3.5	3.4
30	Chandigarh	4.0	4.4	3.4	3.4	3.2	3.7	4.0	4.6	3.4
31	D & N Haveli	4.4	4.7	4.0	4.8	5.6	3.9	2.9	1.7	4.3
32	Daman & Diu	4.9	4.9	4.9	5.1	5.1	5.0	4.6	4.4	4.8
33	Delhi	4.1	4.4	3.8	4.6	5.2	3.9	4.1	4.3	3.8
34	Lakshadweep	6.3	7.2	5.4	6.0	6.8	5.1	6.6	7.7	5.6
35	Puducherry	7.0	7.9	6.2	8.0	8.8	7.2	6.6	7.5	5.7

**Notes:** Death Rate per 1000 Mid Year Population

*Source:* SRS Bulletin, September 2013, Vol 48 No. 2



## 1.2.6 (a) Projected Levels of Expectation of Life at Birth in India & Major States, 2001 - 2025

S. No.	India and Major State	2001-05		2006-10		2011-15		2016-20		2021-25	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	<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	Odisha	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	Tamil Nadu	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.



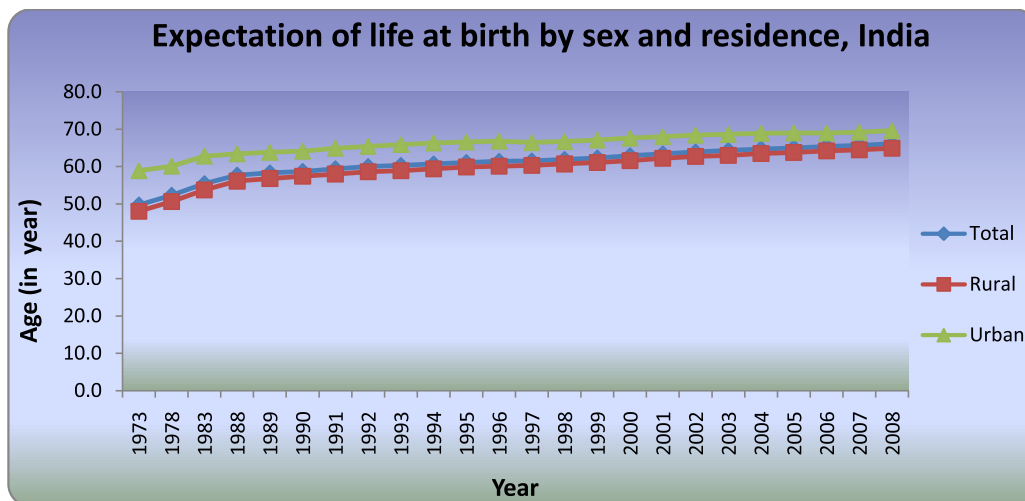
## 1.2.6 (b) Expectation of life at birth by Sex and Residence, India\*, 1970-75 to 2006-10

Period	Mid-Year	Total	Total Male	Female	Total	Rural Male	Female	Total	Urban Male	Female
1970-75	1973	49.7	50.5	49.0	48.0	48.9	47.1	58.9	58.8	59.2
1976-80	1978	52.3	52.5	52.1	50.6	51.0	50.3	60.1	59.6	60.8
1981-85	1983	55.4	55.4	55.7	53.7	54.0	53.6	62.8	61.6	64.1
1986-90	1988	57.7	57.7	58.1	56.1	56.1	56.2	63.4	62.0	64.9
1987-91	1989	58.3	58.1	58.6	56.8	56.7	56.9	63.8	62.3	65.3
1988-92	1990	58.7	58.6	59.0	57.4	57.2	57.4	64.1	62.8	65.5
1989-93	1991	59.4	59.0	59.7	58.0	57.9	58.1	64.9	63.5	66.3
1990-94	1992	60.0	59.4	60.4	58.6	58.2	58.7	65.4	64.1	66.7
1991-95	1993	60.3	59.7	60.9	58.9	58.5	59.3	65.9	64.5	67.3
1992-96	1994	60.7	60.1	61.4	59.4	58.9	59.8	66.3	64.9	67.7
1993-97	1995	61.1	60.4	61.8	59.9	59.3	60.2	66.6	65.1	68.0
1994-98	1996	61.4	60.6	62.2	60.1	59.5	60.5	66.8	65.3	68.2
1995-99#	1997	61.5	60.8	62.3	60.3	59.7	60.9	66.4	65.1	67.9
1996-00#	1998	61.9	61.2	62.7	60.7	60.1	61.3	66.7	65.4	68.3
1997-01#	1999	62.3	61.4	63.3	61.1	60.3	61.9	67.1	65.7	68.7
1998-02	2000	62.9	61.9	64.0	61.6	60.7	62.5	67.6	66.1	69.2
1999-03	2001	63.4	62.3	64.6	62.2	61.1	63.2	68.0	66.5	69.7
2000-04	2002	63.9	62.8	65.2	62.7	61.6	63.8	68.4	66.9	70.0
2001-05	2003	64.3	63.1	65.6	63.0	61.9	64.2	68.6	67.2	70.3
2002-06	2004	64.7	63.5	66.1	63.5	62.3	64.7	68.9	67.4	70.6
2003-07	2005	65.0	63.7	66.5	63.8	62.6	65.2	69.0	67.5	70.7
2004-08	2006	65.4	64.0	66.9	64.2	62.9	65.7	69.0	67.5	70.8
2005-09	2007	65.7	64.3	67.2	64.5	63.2	66.0	69.2	67.6	71.0
2006-10	2008	66.1	64.6	67.7	64.9	63.5	66.5	69.6	68.0	71.4

\* India includes all States/UT's

# India does not include Jammu & Kashmir

Source: O/o Registrar General of India



Source: Office of Registrar General of India

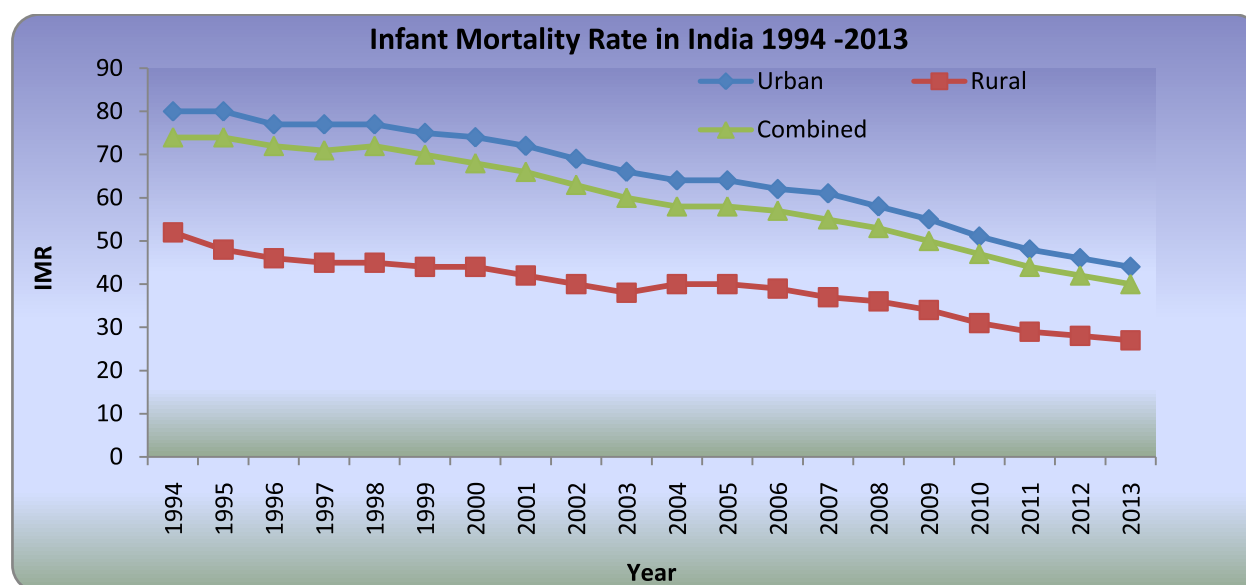
## 1.2.7 Infant Mortality Rates in India, 1994-2013

S. No.	Period	Infant Mortality Rate		
		Rural	Urban	Combined
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
13	2006	62	39	57
14	2007	61	37	55
15	2008	58	36	53
16	2009	55	34	50
17	2010	51	31	47
18	2011	48	29	44
19	2012	46	28	42
20	2013	44	27	40

### Notes:

- 1 Per 1000 live births
- 2 1994 to 1997 & 2010: Excludes Jammu & Kashmir
- 3 1994 to 2010: Excludes Mizoram
- 4 1995 to 2010: Excludes Nagaland (Rural)

Source: SRS Bulletin, September 2013, Registrar General of India.



Source: SRS Bulletin, September 2013, Office of Registrar General of India



## 1.2.8 State/UT wise Infant Mortality Rates by Sex & Residence in India, 2013

S. No.	India/State/UT	Total	Total Males	Females	Total	Rural Males	Females	Total	Urban Males	Females
	<b>India</b>	<b>40</b>	<b>39</b>	<b>42</b>	<b>44</b>	<b>43</b>	<b>46</b>	<b>27</b>	<b>26</b>	<b>28</b>
1	Andhra Pradesh	39	39	40	44	43	45	29	28	30
2	Arunachal Pradesh	32	32	33	—	—	—	—	—	—
3	Assam	54	53	55	56	55	58	32	31	32
4	Bihar	42	40	43	42	41	44	33	32	34
5	Chhattisgarh	46	45	47	47	46	48	38	36	39
6	Goa	9	8	10	—	—	—	—	—	—
7	Gujarat	36	35	37	43	42	44	22	21	23
8	Haryana	41	40	42	44	43	45	32	31	33
9	Himachal Pradesh	35	33	36	—	—	—	—	—	—
10	Jammu & Kashmir	37	36	38	39	38	40	28	27	28
11	Jharkhand	37	35	38	38	37	39	27	26	29
12	Karnataka	31	30	32	34	33	35	24	22	26
13	Kerala	12	10	13	13	11	14	9	7	10
14	Madhya Pradesh	54	52	55	57	55	59	37	35	38
15	Maharashtra	24	23	25	29	28	29	16	15	17
16	Manipur	10	9	10	—	—	—	—	—	—
17	Meghalaya	47	46	48	—	—	—	—	—	—
18	Mizoram	35	33	37	—	—	—	—	—	—
19	Nagaland	18	14	33	—	—	—	—	—	—
20	Odisha	51	50	52	53	51	54	38	37	39
21	Punjab	26	25	27	28	27	29	23	21	24
22	Rajasthan	47	45	49	51	50	53	30	29	32
23	Sikkim	22	20	25	—	—	—	—	—	—
24	Tamil Nadu	21	20	21	24	23	24	17	16	17
25	Tripura	26	22	30	—	—	—	—	—	—
26	Uttar Pradesh	50	49	52	53	51	54	38	36	40
27	Uttarakhand	32	30	33	—	—	—	—	—	—
28	West Bengal	31	30	33	32	31	34	26	25	27
29	A & N Islands	24	20	28	—	—	—	—	—	—
30	Chandigarh	20	19	22	—	—	—	—	—	—
31	D & N Haveli	31	29	34	—	—	—	—	—	—
32	Daman & Diu	20	19	20	—	—	—	—	—	—
33	Delhi	24	23	25	35	36	35	22	21	23
34	Lakshadweep	24	19	29	—	—	—	—	—	—
35	Puducherry	17	15	19	—	—	—	—	—	—

### Notes:

- Per 1000 live births
- Infant mortality rates for smaller States and Union Territories are based on three year period 2010-12. 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, September 2013, Registrar General of India

## 1.2.9 Maternal Mortality Ratio (MMR) in India & Major States 2007-09, 2010-12 & 2011-13

S. No.	India & Major States	2007- 09	2010- 12	2011-13
	<b>India</b>	<b>212</b>	<b>178</b>	167
1	Andhra Pradesh	134	110	92
2	Assam	390	328	300
3	Bihar	261	219	208*
4	Gujarat	148	122	112
5	Haryana	153	146	127
6	Karnataka	178	144	133
7	Kerala	81	66	61
8	Madhya Pradesh	269	230	221**
9	Maharashtra	104	87	68
10	Odisha	258	235	222
11	Punjab	172	155	141
12	Rajasthan	318	255	244
13	Tamil Nadu	97	90	79
14	Uttar Pradesh	359	292	285***
15	West Bengal	145	117	113
16	Other	160	136	126

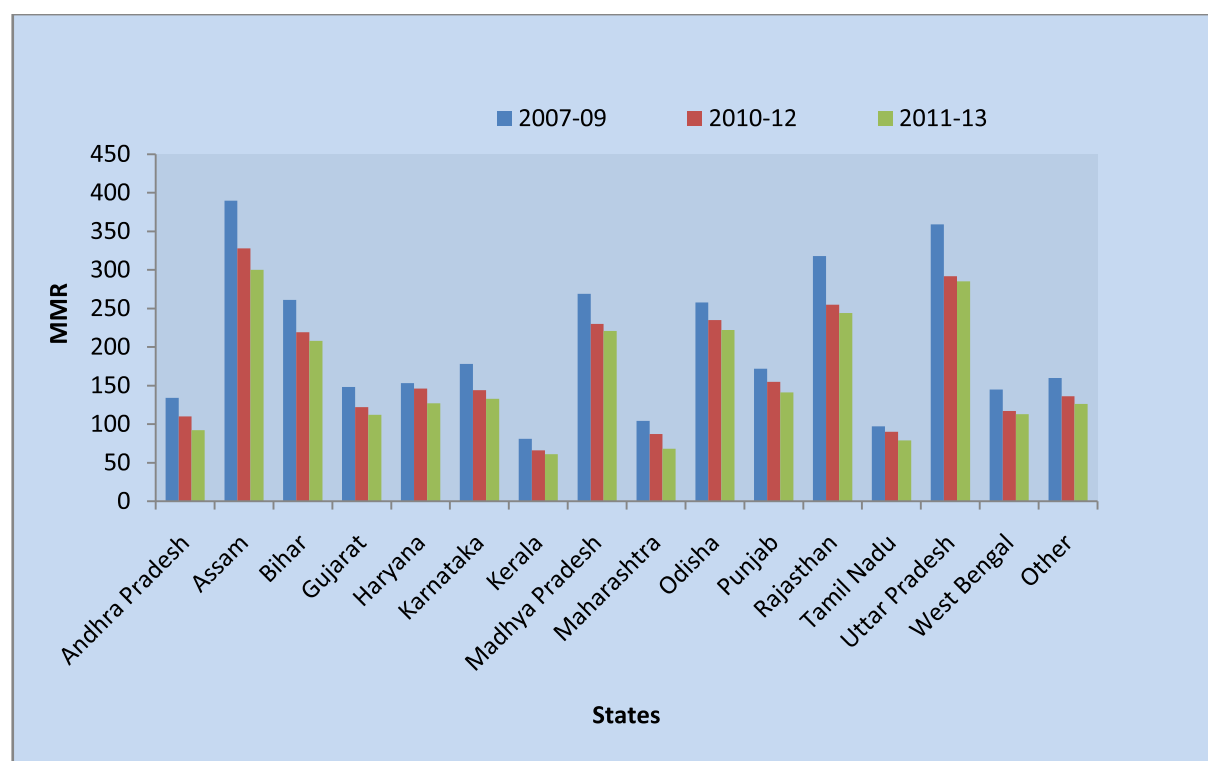
**Note:** Per 1,00,000 Live Births

\* includes data for Jharkhand as well for 2011-13.

\*\* includes data for Chhattisgarh as well for 2011-13.

\*\*\* includes data for Uttarakhand as well for 2011-13.

Source: Special bulletin on maternal mortality in India, 2011-13, Office of the Registrar General, India.



Source: Special Bulletin on maternal mortality in India, 2011-13, Office of Registrar General of India



## 1.2.10 Mortality Indicators in India, 1998-2012

S. No.	Indicators	Years														
		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>1.</b>	<b>Rural</b>															
	Crude death rate	9.7	9.0	9.3	9.1	8.7	8.7	8.2	8.1	8.1	8.0	8.0	7.8	7.7	7.6	7.6
	Infant mortality rate	77.4	75.0	74.0	71.7	69.0	66.0	64.0	64.0	62.0	61.0	58.0	55	51	48	46
	Neo-natal mortality rate	49.0	49.0	49.0	44.0	NA	41.0	41.0	41.0	41.0	40.0	39.0	38	36	34	33
	Post-natal mortality rate	28.4	26.0	25.0	27.7	NA	25.0	22.0	23.0	22.0	20.0	19.0	17	15	14	14
	Peri-natal mortality rate	45.2	47.0	44.0	39.1	NA	36.0	39.0	40.0	41.0	41.0	39.0	39	35	33	31
	Still birth rate	8.9	11.0	9.0	9.7	NA	9.0	10.0	9.0	9.0	9.0	9.0	8	7	6	5
<b>2</b>	<b>Urban</b>															
	Crude death rate	6.6	6.0	6.3	6.3	6.1	6.0	5.8	6.0	6.0	6.0	5.9	5.8	5.8	5.7	5.6
	Infant mortality rate	44.9	44.0	44.0	42.4	40.0	38.0	40.0	40.0	39.0	37.0	36.0	34	31	29	28
	Neo-natal mortality rate	27.0	28.0	27.0	24.9	NA	22.0	24.0	23.0	23.0	22.0	21.0	21	19	17	16
	Post-natal mortality rate	17.9	16.0	16.0	17.4	NA	16.0	16.0	17.0	16.0	16.0	15.0	13	12	12	12
	Peri-natal mortality rate	29.3	30.0	26.0	24.7	NA	20.0	23.0	24.0	24.0	24.0	22.0	23	22	19	17
	Still birth rate	7.9	8.0	7.0	7.9	NA	8.0	8.0	8.0	8.0	8.0	7.0	7	7	6	5
<b>3</b>	<b>Combined</b>															
	Crude death rate	9.0	9.0	8.5	8.4	8.1	8.0	7.5	7.6	7.5	7.4	7.4	7.3	7.2	7.1	7
	Infant mortality rate	71.6	70.0	68.0	65.9	64.0	60.0	58.0	58.0	57.0	55.0	53.0	50	47	44	42
	Neo-natal mortality rate	45.1	45.0	44.0	40.2	NA	37.0	37.0	37.0	37.0	36.0	35.0	34	33	31	29
	Post-natal mortality rate	26.5	24.0	23.0	25.7	NA	23.0	21.0	22.0	20.0	19.0	18.0	16	14	14	13
	Peri-natal mortality rate	42.4	44.0	40.0	26.2	NA	33.0	35.0	37.0	37.0	37.0	35.0	35	32	30	28
	Still birth rate	8.7	10.0	8.0	9.3	NA	9.0	10.0	9.0	9.0	9.0	8.0	8	7	6	5

### Notes:

1. 1998 to 2010: Excludes Jammu & Kashmir
2. 1998 to 2010: Excludes Mizoram
3. 1998 to 2010: Excludes Nagaland (Rural)
4. N.A. : Not Available

Source: SRS Bulletin, January 2011, Oct 12 & Sep 13, Statistical Report 2009, 2010 and 2012, Registrar General of India

### 1.2.11(a) Age Specific Mortality Ratio in India, 2010-2012

S. No.	Age Groups	2010			2011			2012		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
1	0-4	14.9	7.8	13.3	13.6	7.4	12.2	12.8	7.0	11.5
2	5-9	1.1	0.6	1.0	1.1	0.5	1.0	1.1	0.5	1.0
3	10-14	1.0	0.6	0.9	0.8	0.4	0.7	0.8	0.4	0.7
4	15-19	1.4	1	1.3	1.4	1.2	1.3	1.2	0.9	1.1
5	20-24	2.1	1.4	1.9	1.8	1.2	1.6	2.0	1.3	1.8
6	25-29	2.4	1.7	2.1	1.9	1.5	1.8	2.0	1.3	1.8
7	30-34	2.6	1.9	2.4	2.5	1.7	2.3	2.3	1.7	2.1
8	35-39	3.5	2.5	3.2	3.0	2.0	2.7	3.1	2.2	2.8
9	40-44	4.1	3.4	3.9	4.2	3.3	4.0	4.3	2.9	3.9
10	45-49	6.5	5	6.0	5.7	4.9	5.5	6.1	4.7	5.7
11	50-54	9.1	7.2	8.5	8.6	7.8	8.3	8.6	6.8	8.0
12	55-59	12.9	11.8	12.6	12.9	10.6	12.2	14.2	10.7	13.1
13	60-64	21.4	18.1	20.5	21.4	16.5	20.1	22.9	17.2	21.3
14	65-69	36.4	29.6	34.6	36.1	24.9	33.2	36.1	24.9	33.1
15	70-74	52.0	41.7	49.3	52.2	43.7	49.9	51.6	45.1	49.9
16	75-79	75.6	65.5	73.0	77.1	62.8	73.6	70.2	62.6	68.3
17	80-84	104.5	94.8	101.9	107.0	99.1	104.8	102.2	94.6	100.2
18	85+	178.3	167.9	175.7	165.9	172.8	167.6	163.0	156.4	161.3
All Ages		7.7	5.8	7.2	7.6	5.7	7.1	7.6	5.6	7.0

Source: SRS Statistical Report-2010 ,2011 & 2012, Office of Registrar General, India



Source: Office of Registrar General, India





## 1.2.11(b) Age Specific Mortality Ratio in India, 2012

S. No.	Age Groups	Total			Rural			Urban		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
1	0-4	11.5	10.9	12.1	12.8	12.1	13.5	7.0	6.7	7.2
2	5-9	1.0	1	1.0	1.1	1.1	1.1	0.5	0.5	0.6
3	10-14	0.7	0.8	0.6	0.8	0.9	0.7	0.4	0.5	0.4
4	15-19	1.1	1.1	1.1	1.2	1.2	1.1	0.9	0.8	0.9
5	20-24	1.8	1.9	1.6	2.0	2.1	1.8	1.3	1.3	1.2
6	25-29	1.8	2.1	1.5	2.0	2.3	1.7	1.3	1.6	1.0
7	30-34	2.1	2.7	1.5	2.3	2.9	1.7	1.7	2.2	1.1
8	35-39	2.8	3.8	1.9	3.1	4.1	2.1	2.2	3.0	1.4
9	40-44	3.9	5.2	2.5	4.3	5.7	2.9	2.9	4.2	1.6
10	45-49	5.7	7.5	3.8	6.1	8.0	4.2	4.7	6.3	3.1
11	50-54	8.0	10.3	5.4	8.6	11.2	5.6	6.8	8.3	5.0
12	55-59	13.1	17.2	9.7	14.2	19.1	10.2	10.7	13.0	8.4
13	60-64	21.3	24.7	17.8	22.9	26.3	19.3	17.2	20.6	13.6
14	65-69	33.1	37.3	29.2	36.1	41.3	31.2	24.9	26.6	23.3
15	70-74	49.9	56.6	43.7	51.6	59.6	44.4	45.1	48.5	41.8
16	75-79	68.3	75.5	61.9	70.2	79.0	62.4	62.6	65.2	60.3
17	80-84	100.2	103.9	96.8	102.2	106.6	98.3	94.6	96.4	93.0
18	85+	161.3	173.4	151.8	163.0	180.5	149.0	156.4	151.8	159.8
All Ages		7.0	7.7	6.4	7.6	8.3	6.8	5.6	6.1	5.1

Source: SRS Statistical Report- 2012, Office of Registrar General, India

### 1.2.12 Total Fertility Rate (TFR) by Residence in India & Major States, 2012 and 2013

S. No.	India and Bigger States	2012			2013		
		Rural	Urban	Total	Rural	Urban	Total
	<b>India</b>	<b>2.6</b>	<b>1.8</b>	<b>2.4</b>	2.5	1.8	2.3
1	Andhra Pradesh	1.9	1.7	1.8	1.9	1.7	1.8
2	Assam	2.5	1.5	2.4	2.4	1.5	2.3
3	Bihar	3.6	2.5	3.5	3.5	2.5	3.4
4	Chhattisgarh	2.9	1.8	2.7	2.8	1.8	2.6
5	Delhi	1.9	1.8	1.8	1.8	1.7	1.7
6	Gujarat	2.5	2.0	2.3	2.5	2	2.3
7	Haryana	2.4	2.0	2.3	2.3	2	2.2
8	Himachal Pradesh	1.7	1.2	1.7	1.7	1.2	1.7
9	Jammu & Kashmir	2.0	1.3	1.9	2	1.3	1.9
10	Jharkhand	3.0	2.0	2.8	2.9	2	2.7
11	Karnataka	2.0	1.7	1.9	2	1.6	1.9
12	Kerala	1.9	1.8	1.8	1.9	1.8	1.8
13	Madhya Pradesh	3.1	2.0	2.9	3.1	2	2.9
14	Maharashtra	2.0	1.6	1.8	1.9	1.6	1.8
15	Odisha	2.2	1.5	2.1	2.2	1.5	2.1
16	Punjab	1.7	1.6	1.7	1.7	1.6	1.7
17	Rajasthan	3.1	2.3	2.9	3	2.3	2.8
18	Tamil Nadu	1.7	1.7	1.7	1.7	1.7	1.7
19	Uttar Pradesh	3.4	2.5	3.3	3.3	2.5	3.1
20	West Bengal	1.8	1.2	1.7	1.8	1.2	1.6

Rounded off to one decimal point.

Source: SRS Statistical Report, 2012 & 2013, Office of Registrar General of India







# Socio Economic Status

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

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## 2. Socio-Economic Indicators

### Highlights

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

- When literacy rate of India is considered, it stands at 74.04% (2011). India's literacy rate at the time of independence was a mere 14%, over the years literacy rate has been increasing but with varied rates in different states some states like Kerala and Mizoram are well above national average and Bihar is with a dismal rate of 61.8%. There is also a concern for female literacy rate (64.6%) which is much below the male literacy rate (80.9%). There is a strong need to improve the overall literacy rate as improved literacy rate has an impact on increasing a country's economic growth rate and decreasing population growth rate. Also as India has a very young population, literacy will play a very important role in turning the young population into potential human capital. Literacy rate is highest in Kerala (94%) and lowest in Bihar (61%) (table 2.1.1)
- Mean age at effective marriage of females has been rising in India. Yet 61 percent of all women (69 percent in rural regions and 31 percent in urban areas) are married before the age of 16. The median age at first pregnancy is 19.2 years. Mean age at effective marriage is highest in J&K (24.4) followed by Kerala (23.1), Delhi & Tamil Nadu (22.4), Himachal Pradesh (22.5), and Punjab (22.7). Chhattisgarh (20.3) has the lowest AEM. The difference in AEM in rural and urban regions is (2.3 years) in Assam and least in Punjab (0.4 years). Table (2.2.1)
- Employment has always featured as an element of development policy in India. Employment has grown at an average annual rate of two per cent in India from 287 lakhs (2010) to 289.99 lakhs (2011)- (Table 2.4.1)
- Poverty in India is widespread and official measure of Indian government, before 2005, was based on food security and it was defined from per capita expenditure for a person to consume enough calories and be able to pay for associated essentials to survive. Since 2005, Indian government adopted the Tendulkar methodology which moved away from calorie anchor to a basket of goods and used rural, urban and regional minimum expenditure per capita necessary to survive. As per latest information 25.7% of population in rural and 13.7% in urban areas lives below poverty line according to Planning Commission estimates for the year 2011-2012, using the Tendulkar Methodology.
- The advance estimates for Per Capita Net National Income for the year 2013-14, at current prices is Rs. 74920 crore and Rs 39961 crore at constant price (base year 2004-2005).
- As on 1.4.2014 the number of habitations with 100% population coverage is 1249695 under Rural Water Supply Programme.



## 2.1 Education

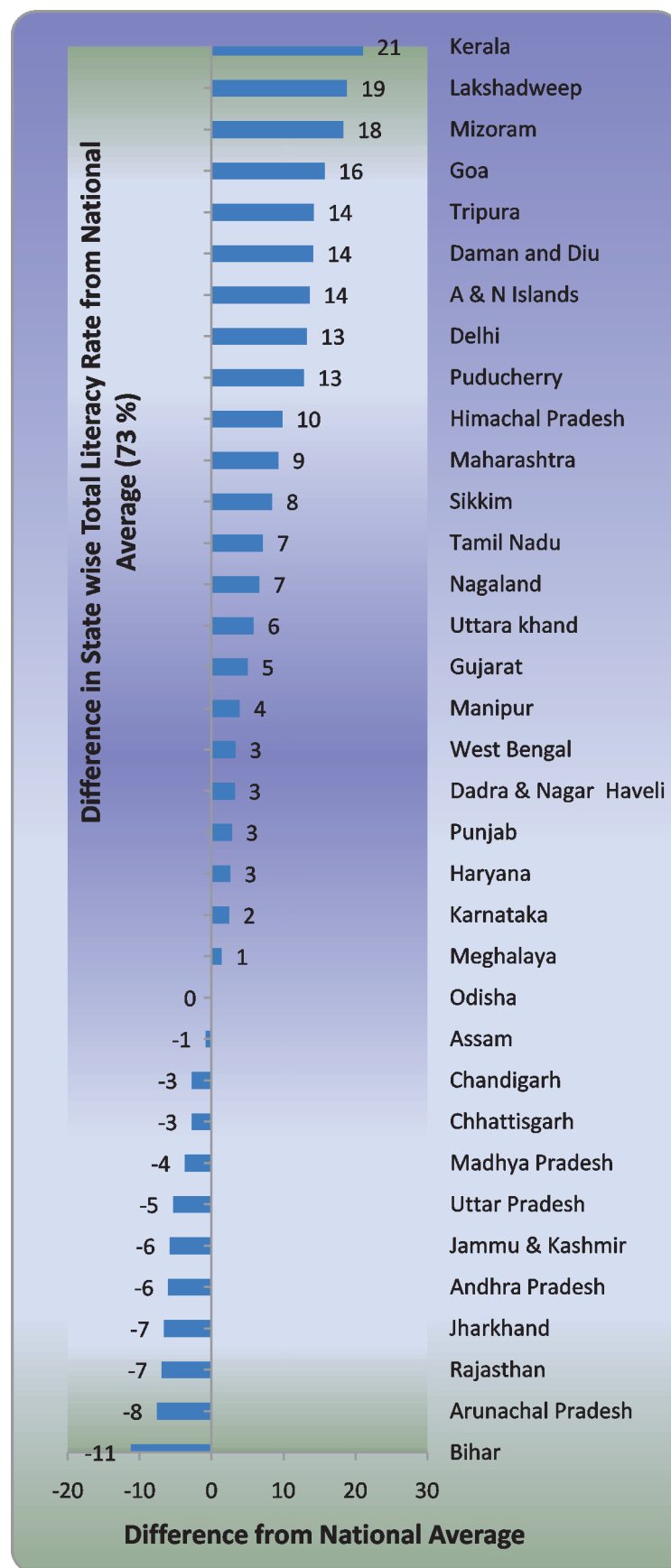
### 2.1.1 State / UT wise Literacy Rate in India as per Census, 2011

S. No.	India/State/UT	Person			Males			Females		
		Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
	<b>INDIA</b>	<b>73</b>	<b>67.8</b>	<b>84.1</b>	<b>80.9</b>	<b>77.1</b>	<b>88.8</b>	<b>64.6</b>	<b>57.9</b>	<b>79.1</b>
1.	Andhra Pradesh	67	60.4	80.1	74.9	69.4	85.8	59.1	51.5	74.4
2.	Arunachal Pradesh	65.4	59.9	82.9	72.6	67.4	88.4	57.7	52	76.7
3.	Assam	72.2	69.3	88.5	77.8	75.4	91.8	66.3	63	84.9
4.	Bihar	61.8	59.8	76.9	71.2	69.7	82.6	51.5	49	70.5
5.	Chhattisgarh	70.3	66	84	80.3	77	90.6	60.2	55.1	77.2
6.	Goa	88.7	86.6	90	92.6	91.7	93.2	84.7	81.6	86.6
7.	Gujarat	78	71.7	86.3	85.8	81.6	91	69.7	61.4	81
8.	Haryana	75.6	71.4	83.1	84.1	81.6	88.6	65.9	60	76.9
9.	Himachal Pradesh	82.8	81.9	91.1	89.5	89.1	93.4	75.9	74.6	88.4
10.	Jammu & Kashmir	67.2	63.2	77.1	76.8	73.8	83.9	56.4	51.6	69
11.	Jharkhand	66.4	61.1	82.3	76.8	72.9	88.4	55.4	48.9	75.5
12.	Karnataka	75.4	68.7	85.8	82.5	77.6	90	68.1	59.7	81.4
13.	Kerala	94	93	95.1	96.1	95.4	97	92.1	90.8	93.4
14.	Madhya Pradesh	69.3	63.9	82.8	78.7	74.7	88.7	59.2	52.4	76.5
15.	Maharashtra	82.3	77	88.7	88.4	85.1	92.1	75.9	68.5	84.9
16.	Manipur	76.9	73.4	85.4	83.6	80.3	91.7	70.3	66.3	79.3
17.	Meghalaya	74.4	69.9	90.8	76	71.5	92.5	72.9	68.4	89.1
18.	Mizoram	91.3	84.1	97.6	93.3	88.2	98	89.3	79.8	97.3
19.	Nagaland	79.6	75.3	89.6	82.8	79	91.6	76.1	71.5	87.4
20.	Odisha	72.9	70.2	85.7	81.6	79.6	90.7	64	60.7	80.4
21.	Punjab	75.8	71.4	83.2	80.4	76.6	86.7	70.7	65.7	79.2
22.	Rajasthan	66.1	61.4	79.7	79.2	76.2	87.9	52.1	45.8	70.7
23.	Sikkim	81.4	78.9	88.7	86.6	84.6	92.4	75.6	72.4	84.7
24.	Tamil Nadu	80.1	73.5	87	86.8	82	91.8	73.4	65	82.3
25.	Tripura	87.2	84.9	93.5	91.5	90.1	95.5	82.7	79.5	91.4
26.	Uttar Pradesh	67.7	65.5	75.1	77.3	76.3	80.4	57.2	53.7	69.2
27.	Uttara khand	78.8	76.3	84.5	87.4	86.6	89.1	70	66.2	79.3
28.	West Bengal	76.3	72.1	84.8	81.7	78.4	88.4	70.5	65.5	81
29.	A & N Islands	86.6	84.5	90.1	90.3	88.5	93.1	82.4	79.9	86.6
30.	Chandigarh	70.3	66	84	80.3	77	90.6	81.2	55.1	77.2
31.	Dadra & Nagar Haveli	76.2	64.1	89.8	85.2	76.4	94	64.3	49.6	83.4
32.	Daman and Diu	87.1	81.4	89	91.5	89.4	92.1	79.5	71.9	82.9
33.	Delhi	86.2	81.9	86.3	90.9	89.4	91	80.8	73.1	80.9
34.	Lakshadweep	91.8	91.6	91.9	95.6	94.5	95.8	87.9	88.5	87.8
35.	Puducherry	85.8	80.1	88.5	91.3	87.4	93	80.7	73	84.2

Source: Census of India 2011, Registrar General of India

website : [www.census of India.gov.in](http://www.census of India.gov.in)





Source: Census of India 2011, Registrar General of India

## 2.1.2 State/UT wise Gross Primary Enrolment Ratio in India 2013-14

S. No.	State/UT	Primary			Upper Primary			Elementary			Secondary			Higher Secondary		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
	<b>INDIA</b>	<b>100.2</b>	<b>102.65</b>	<b>101.36</b>	<b>86.31</b>	<b>92.75</b>	<b>89.33</b>	<b>95.11</b>	<b>99.09</b>	<b>97.00</b>	<b>74.66</b>	<b>75.15</b>	<b>74.89</b>	<b>49.94</b>	<b>49.81</b>	<b>49.88</b>
1	Andhra Pradesh	96.62	96.87	96.74	82.81	84.38	83.57	91.34	92.07	91.70	70.87	74.29	72.51	55.62	58.07	56.79
2	Arunachal Pradesh	129.12	127.77	128.46	112.64	115.27	113.94	123.64	123.58	123.61	82.37	77.16	79.79	58.45	56.88	57.67
3	Assam	111.77	115.16	113.43	87.85	98.69	93.13	103.32	109.37	106.3	65.32	77.01	70.97	31.25	33.81	32.45
4	Bihar	95.03	101.15	97.96	80.60	94.92	87.24	90.36	99.22	94.56	56.96	62.55	59.52	22.52	23.68	23.04
5	Chhattisgarh	104.06	103.92	103.99	100.35	101.10	100.72	102.69	102.87	102.78	89.04	92.15	90.57	53.10	50.73	51.93
6	Goa	104.97	105.32	105.14	106.29	105.16	105.76	105.47	105.26	105.37	102.57	99.00	100.87	65.28	70.38	67.71
7	Gujarat	100.32	102.06	101.13	91.82	89.72	90.86	97.05	97.39	97.21	79.41	64.79	72.69	47.23	41.18	44.42
8	Haryana	96.62	100.57	98.39	91.24	98.01	94.17	94.57	99.63	96.80	80.39	79.71	80.09	61.92	61.17	61.59
9	Himachal Pradesh	99.80	101.27	100.49	101.57	102.04	101.79	100.47	101.56	100.98	118.26	114.75	116.61	87.34	90.49	88.82
10	Jammu & Kashmir	84.03	85.88	84.90	71.64	73.33	72.43	79.49	81.23	80.27	67.47	63.82	65.73	53.98	47.68	50.96
11	Jharkhand	109.57	110.92	110.23	91.70	99.09	95.25	103.44	106.93	105.13	68.23	71.56	69.81	43.19	43.59	43.37
12	Karnataka	101.18	100.73	100.96	91.72	91.91	91.81	97.58	97.41	97.49	76.05	77.91	76.93	16.77	19.97	18.29
13	Kerala	95.68	95.15	95.42	98.35	98.32	98.34	96.72	96.38	96.55	102.95	100.88	101.94	71.46	80.71	76.00
14	Madhya Pradesh	111.85	11.09	111.49	96.04	105.88	100.67	105.98	109.20	107.51	79.93	79.30	79.63	44.93	39.88	42.56
15	Maharashtra	99.93	99.68	99.81	96.63	96.76	96.69	98.68	98.59	98.64	87.25	83.28	58.40	58.73	58.58	58.66
16	Manipur	145.68	152.81	149.15	111.62	115.08	113.31	134.10	139.97	136.95	81.70	82.31	82.00	63.54	57.76	60.66
17	Meghalaya	132.89	137.89	135.35	102.24	119.99	110.97	122.88	132.05	127.39	65.81	77.08	71.39	19.19	26.03	22.56
18	Mizoram	127.88	123.96	125.96	119.38	118.03	118.72	125.08	122.03	123.59	98.85	100.49	99.65	49.34	82.23	50.76
19	Nagaland	116.66	121.05	118.78	99.06	106.65	102.68	110.66	116.20	113.32	62.08	67.38	64.62	31.39	30.52	30.96
20	Odisha	107.15	104.48	105.84	86.44	85.95	86.20	99.34	97.49	98.44	74.18	74.28	74.23	1.40	1.09	1.25
21	Punjab	104.33	107.20	105.61	94.04	97.03	95.34	100.35	103.39	101.69	82.65	82.57	82.61	66.03	68.25	67.76
22	Rajasthan	102.35	100.60	101.53	86.83	81.94	84.58	96.74	94.01	95.46	82.41	68.52	75.96	59.19	43.24	51.76
23	Sikkim	128.15	120.58	124.42	132.96	144.98	138.84	129.89	129.32	129.61	87.63	102.53	95.03	51.83	65.47	58.58
24	Tamil Nadu	102.40	102.72	102.56	97.16	99.46	98.27	100.31	101.44	100.86	91.77	93.23	92.47	67.92	84.43	75.84
25	Tripura	112.70	113.95	113.31	113.20	114.90	114.03	112.87	114.27	113.56	115.24	115.91	115.57	43.77	36.31	40.19
26	Uttar Pradesh	93.34	99.88	96.41	67.32	80.11	73.17	84.01	92.99	88.18	64.20	64.82	64.49	59.03	57.88	58.43
27	Uttarakhand	99.98	101.30	100.60	85.23	87.95	86.52	94.40	96.21	95.26	85.64	85.41	85.53	71.11	73.48	72.24
28	West Bengal	103.16	104.88	104.00	92.84	106.87	99.64	99.28	105.62	102.37	67.13	80.00	73.41	46.37	47.69	47.00
29	A & N Islands	95.88	91.97	93.93	94.70	88.98	91.83	95.43	90.81	93.12	94.33	91.68	93.02	86.19	83.03	84.66
30	Chandigarh	88.42	96.09	91.85	99.93	103.02	101.27	92.76	98.62	95.35	88.08	89.11	88.53	83.06	86.95	84.69
31	Dadra & Nagar Haveli	89.50	81.89	85.78	100.76	91.43	96.22	93.60	85.35	89.58	87.79	79.08	83.66	37.77	41.99	39.64
32	Daman & Diu	87.80	89.78	88.69	84.06	90.61	86.97	86.44	90.08	88.07	67.94	82.20	73.88	34.36	64.55	44.35
33	Delhi	108.78	112.95	110.67	117.76	129.50	122.91	112.02	118.68	115.01	97.45	100.06	98.63	88.06	96.67	91.93
34	Lakshadweep	83.42	77.76	80.59	100.53	94.14	97.09	89.76	84.42	87.01	118.15	134.97	126.68	96.35	72.95	83.99
35	Puducherry	89.53	95.38	92.29	92.38	98.13	95.08	90.62	96.42	93.35	97.58	104.54	100.84	64.04	84.14	73.42

Source: Department of Higher Education, Statistical Division, Ministry of Human Resource Development



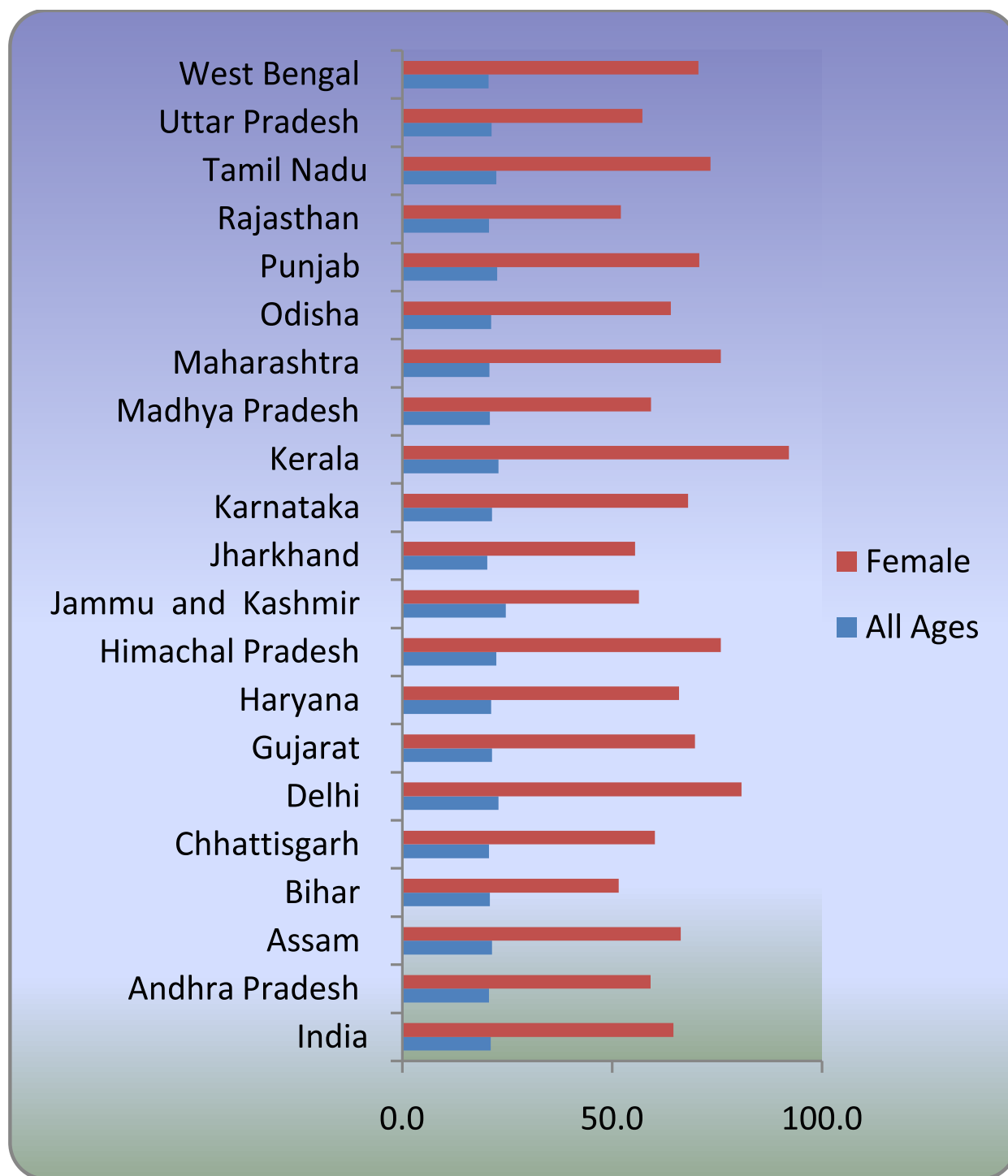
## 2.2 Social Indicators

### 2.2.1 Mean Age at Effective Marriage of Females by Residence in India (bigger States) 2013

S. No.	India and Bigger States	Age at effective marriage											
		Total				Rural				Urban			
		< 18	18-20	21+	All Ages	< 18	18-20	21+	All Ages	< 18	18-20	21+	All Ages
	<b>INDIA</b>	<b>16.5</b>	<b>19.2</b>	<b>23.6</b>	<b>21.3</b>	<b>16.5</b>	<b>19.1</b>	<b>23.3</b>	<b>21</b>	<b>16.6</b>	<b>19.3</b>	<b>24.1</b>	<b>22.5</b>
1	Andhra Pradesh	16.8	19.2	22.8	20.7	16.8	19.1	22.6	20.3	16.8	19.4	23.2	21.8
2	Assam	16.2	19.0	24.1	21.4	16.2	19.0	23.9	21.1	16.0	19.2	25.3	23.4
3	Bihar	16.4	19.1	23.4	21.1	16.4	19.1	23.2	21.0	16.2	19.2	24.6	22.4
4	Chhattisgarh	16.8	18.9	23.4	20.3	16.8	18.9	23.2	20.0	17.0	19.2	24.0	21.7
5	Delhi	16.8	19.3	24.1	22.8	17.0	19.2	23.1	21.8	16.5	19.3	24.2	23.0
6	Gujarat	16.6	19.4	23.5	21.6	16.7	19.3	23.0	21.0	16.5	19.5	24.1	22.7
7	Haryana	16.1	19.3	23.1	21.1	16.0	19.3	22.7	20.7	16.8	19.3	23.8	22.4
8	Himachal Pradesh	17.0	19.6	23.3	22.5	17.0	19.6	23.2	22.4	17.0	19.5	24.5	24.0
9	Jammu and Kashmir	16.3	19.5	25.1	24.4	16.4	19.6	24.9	24.1	16.0	19.3	26.1	25.8
10	Jharkhand	16.6	19.2	23.3	20.5	16.6	19.2	23.0	20.2	17.0	19.3	24.0	21.9
11	Karnataka	16.7	19.1	23.8	21.3	16.7	19.1	23.5	20.9	16.6	19.0	24.2	22.2
12	Kerala	16.5	19.2	24.6	23.1	16.6	19.2	24.6	22.9	15.0	19.3	24.8	23.8
13	Madhya Pradesh	16.8	19.0	23.2	20.6	16.8	19.0	22.7	20.2	16.7	19.2	24.0	22.2
14	Maharashtra	16.7	19.1	23.3	21.1	16.8	19.1	22.5	20.4	16.7	19.1	24.3	22.5
15	Odisha	16.4	19.1	24.0	21.4	16.4	19.1	23.8	21.2	16.4	19.2	24.7	22.9
16	Punjab	17.0	19.4	23.6	22.7	17.0	19.4	23.5	22.5	17.0	19.4	23.7	22.9
17	Rajasthan	16.5	19.2	22.8	20.7	16.5	19.2	22.6	20.4	16.5	19.4	23.2	21.6
18	Tamil Nadu	16.7	19.3	23.8	22.4	16.5	19.3	23.6	22.1	16.9	19.4	24.1	22.8
19	Uttar Pradesh	16.3	19.3	23.7	21.6	16.4	19.2	23.6	21.4	15.3	19.4	24.2	22.9
20	West Bengal	16.7	19.0	23.5	20.7	16.7	19.0	22.9	20.2	16.9	19.1	24.4	22.1

Source: SRS Statistical Report, 2013, Office of the Registrar General of India

### Mean Age at Effective Marriage of Females (All Ages)



Source: SRS Statistical Report, 2013, Office of the Registrar General of India



## 2.2.2. Number and Percentage of Population below poverty line by States-2011-12

(Tendulkar Methodology)							
S. No.	State/UT	Rural		Urban		Total	
		% age of Persons	No. of Persons (lakhs)	% age of Persons	No. of Persons (lakhs)	% age of Persons	No. of Persons (lakhs)
1	Andhra Pradesh	11.0	61.8	5.8	17.0	9.2	78.8
2	Arunachal Pradesh	38.9	4.2	20.3	0.7	34.7	4.9
3	Assam	33.9	92.1	20.5	9.2	32.0	101.3
4	Bihar	34.1	320.4	31.2	37.8	33.7	358.2
5	Chhattisgarh	44.6	88.9	24.8	15.2	39.9	104.1
6	Goa	6.8	0.4	4.1	0.4	5.1	0.8
7	Gujarat	21.5	75.4	10.1	26.9	16.6	102.2
8	Haryana	11.6	19.4	10.3	9.4	11.2	28.8
9	Himachal Pradesh	8.5	5.3	4.3	0.3	8.1	5.6
10	Jammu & Kashmir	11.5	10.7	7.2	2.5	10.3	13.3
11	Jharkhand	40.8	104.1	24.8	20.2	37.0	124.3
12	Karnataka	24.5	92.8	15.3	37.0	20.9	129.8
13	Kerala	9.1	15.5	5.0	8.5	7.1	23.9
14	Madhya Pradesh	35.7	191.0	21.0	43.1	31.6	234.1
15	Maharashtra	24.2	150.6	9.1	47.4	17.4	197.9
16	Manipur	38.8	7.4	32.6	2.8	36.9	10.2
17	Meghalaya	12.5	3.0	9.3	0.6	11.9	3.6
18	Mizoram	35.4	1.9	6.4	0.4	20.4	2.3
19	Nagaland	19.9	2.8	16.5	1.0	18.9	3.8
20	Odisha	35.7	126.1	17.3	12.4	32.6	138.5
21	Punjab	7.7	13.4	9.2	9.8	8.3	23.2
22	Rajasthan	16.1	84.2	10.7	18.7	14.7	102.9
23	Sikkim	9.9	0.4	3.7	0.1	8.2	0.5
24	Tamil Nadu	15.8	59.2	6.5	23.4	11.3	82.6
25	Tripura	16.5	4.5	7.4	0.8	14.0	5.2
26	Uttar Pradesh	30.4	479.4	26.1	118.8	29.4	598.2
27	Uttarakhand	11.6	8.2	10.5	3.4	11.3	11.6
28	West Bengal	22.5	141.1	14.7	43.8	20.0	185.0
29	A & N Islands	1.6	0.0	0.0	0.0	1.0	0.0
30	Chandigarh	1.6	0.0	22.3	2.3	21.8	2.3
31	Dadar & Nagar Haveli	62.6	1.20	15.4	0.300	39.3	1.40
32	Daman & Diu	0.0	0.00	12.6	0.30	9.9	0.30
33	Delhi	12.9	0.50	9.8	16.50	9.9	17.00
34	Lakshadweep	0.0	0.00	3.4	0.02	2.8	0.02
35	Puducherry	17.1	0.70	6.3	0.60	9.7	1.20
<b>All INDIA</b>		<b>25.7</b>	<b>2166.6</b>	<b>13.7</b>	<b>531.2</b>	<b>21.9</b>	<b>2697.8</b>

**Notes:** The details are as follows:

1. Poverty as on 1st March 2010 has been used for estimating number of persons below poverty line. (interpolated between 2001 and 2011 population census)
2. Poverty ratio of Tamil Nadu is used for Puducherry & Andaman Nicobar Islands.
3. Urban poverty ratio of Punjab is used for both rural and urban poverty of Chandigarh

## 2.3 Economic Indicators

### 2.3.1. Per Capita Net State Domestic Product at Current Prices 2004-05 to 2013-14

(In Rupees)

S. No.	State/UT	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1.	Andhra Pradesh	25321	28539	33135	39727	46345	51114	62148	69742	78958	89214
2.	Arunachal Pradesh	26721	28171	30132	34466	39726	51068	60896	70159	78145	84484
3.	Assam	16782	18396	19737	21290	24099	28383	33087	36415	40475	46354
4.	Bihar	7914	8223	9967	11051	13728	15457	19187	22913	28774	33459
5.	Chhattisgarh	18559	20117	24800	29385	34360	34366	41165	44505	50691	56990
6.	Goa	76968	84721	94882	108708	135966	149164	168024	174645	161822	NA
7.	Gujarat	32021	37780	43395	50016	55068	64097	77485	87175	96976	NA
8.	Haryana	37972	42309	49261	56917	67405	82037	93852	107051	120352	135007
9.	Himachal Pradesh	33348	36949	40393	43966	49903	58402	68297	75185	83899	92300
10.	Jammu & Kashmir	21734	23240	25059	27448	30212	33650	40089	45198	51493	58593
11.	Jharkhand	18510	18326	19789	24789	25046	28223	34721	38760	44045	50125
12.	Karnataka	26882	31239	35981	42419	48084	51364	62251	68227	77309	86788
13.	Kerala	31871	36276	40419	45700	53046	60226	67652	78387	88527	NA
14.	Madhya Pradesh	15442	16631	19028	20935	25278	28651	32453	37979	44989	54030
15.	Maharashtra	36077	41965	49831	57760	62234	69765	83395	95339	107670	NA
16.	Manipur	18640	20395	21419	23093	24773	27095	28931	32641	36474	NA
17.	Meghalaya	24086	26284	30952	34229	40583	43142	49261	54648	59513	67515
18.	Mizoram	24662	26698	28764	32488	38582	42715	50956	55886	60836	NA
19.	Nagaland	30441	33792	36568	39985	46207	50263	55582	60578	65908	NA
20.	Odisha	17650	18846	22237	27735	31416	33029	39537	41876	49241	54241
21.	Punjab	33103	36199	41883	49380	55315	61805	69582	77433	86106	94532
22.	Rajasthan	18565	20275	24055	26882	31279	35254	44644	52735	59097	65098
23.	Sikkim	26690	30252	32199	36448	46983	90749	108972	124791	142625	NA
24.	Tamil Nadu	30062	35243	42288	47606	54137	64338	78473	88697	98550	112331
25.	Tripura	24394	26668	29081	31111	35587	39815	46050	54077	60963	NA
26.	Uttar Pradesh	12950	14221	16013	17785	20422	23671	26692	29785	33137	37579
27.	Uttarakhand	24726	29441	35111	42619	50657	62757	73819	84724	97528	112428
28.	West Bengal	22649	24720	27823	31567	35487	41039	47245	54714	62509	70615
29.	A & N Islands	40921	44754	53778	61430	69177	78936	80588	85845	89259	91899
30.	Chandigarh	74173	84993	97568	102980	108486	117371	126674	140852	152344	NA
31.	Delhi	63877	72208	83275	95241	111756	125936	145129	166883	192587	219979
32.	Puducherry	48302	67205	68673	74201	79306	96860	101072	105472	122654	152090
	<b>All-India Per</b>	<b>24143</b>	<b>27131</b>	<b>31206</b>	<b>35825</b>	<b>40775</b>	<b>46249</b>	<b>54021</b>	<b>61855</b>	<b>67839</b>	<b>74920</b>
	<b>Capita NNI</b>										
	<b>(2004-05 base)</b>										

NA: Not released as on March 1, 2014

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

**Note:** Population as per the Provisional figures released by RGI for Census 2011 have been used by the States of Arunachal Pradesh, Himachal Pradesh, Manipur, Nagaland, Odisha and Delhi and Puducherry

2. Estimates for the years 2004-05 to 2010-11 have been discussed by CSO with the states DES





## 2.3.2 (a) Gross National Income, Net National Income, Per Capita Income in India-2004-2014

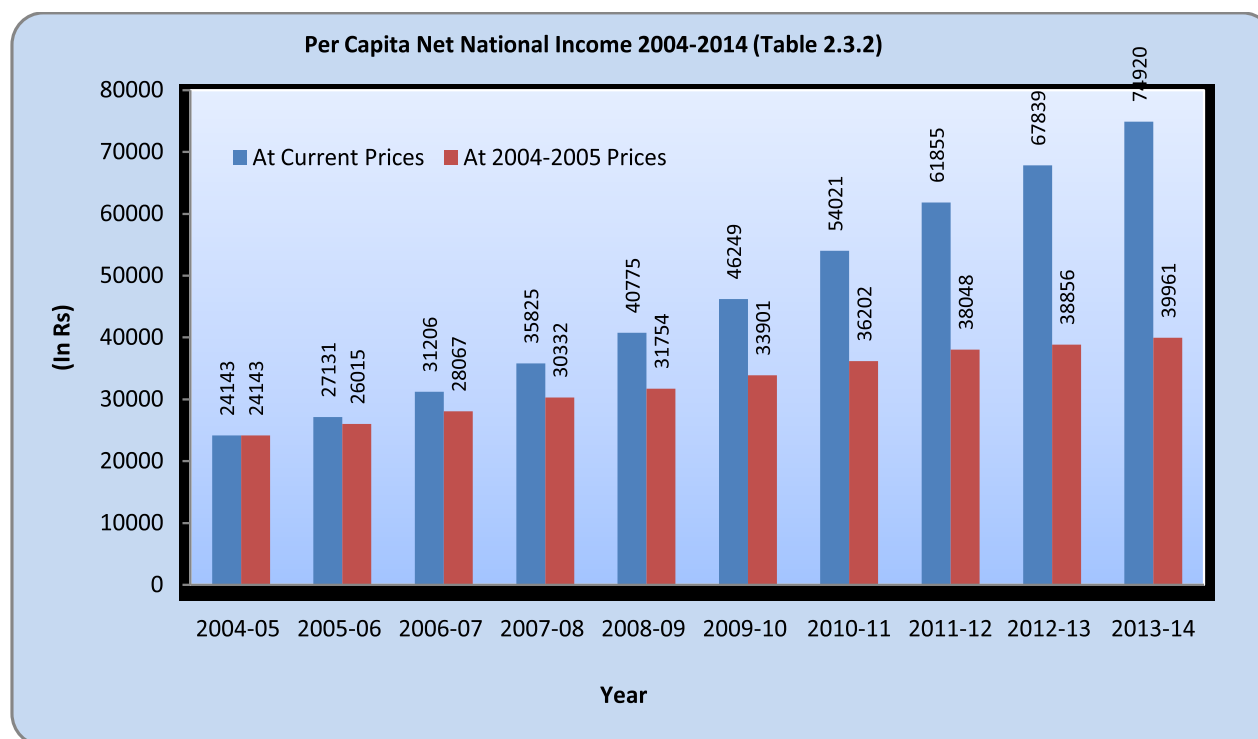
(In crore)

S. No.	Year	Gross National Income at factor cost		GDP at Factor Cost		Net National Income at factor cost		Per Capita Net National Income		GDP at Market price	
		At Current Prices	At 2004-5 Prices	At Current Prices	At 2004-5 Prices	At Current Prices	At 2004-5 Prices	At Current Prices	At 2004-5 Prices	At Current Prices	At 2004-5 Prices
1	2004-05	2949089	2949089	2971464	2971464	2629198	2629198	24143	24143	3242209	3242209
2	2005-06	3364387	3228177	3390503	3253073	3000666	2877284	27131	26015	3693369	3543244
3	2006-07	3920042	3534849	3953276	3564364	3501313	3149149	31206	28067	4294706	3871489
4	2007-08	4561574	3879457	4582086	3896636	4076878	3451829	35825	30332	4987090	4250947
5	2008-09	5270644	4133292	5303567	4158676	4705447	3664388	40775	31754	5630063	4416350
6	2009-10	6070903	4488314	6108903	4516071	5411104	3966408	46249	33901	6477827	4790847
7	2010-11 (3rd RE)	7167053	4863886	7248860	4918533	6406834	4293586	54021	36202	7784115	5282386
8	2011-12 (2nd RE)	8314861	5201163	8391691	5247530	7434965	4573328	61855	38048	9009722	5633050
9	2012-13 (1st RE)	9272110	5416659	9388876	5482111	8255978	4728776	67839	38856	10113281	5899847
10	2013-14 (AE)	10411105	5680827	10539605	5748564	9237643	4927153	74920	39961	11320463	6173533

RE- Revised Estimates

AE- Advance Estimates

Source: National Accounts Division, Central Statistics Office



Source: National Accounts Division, Central Statistics Office

## 2.3.2 (b) Gross National Income, Net National Income, Per Capita Income in India 2011 - 2015

S. No.	Year	Gross National Income at market prices		GDP at market prices		Net National Income (NNI) at market prices		Per Capita NNI at market prices	
		(Rs. In crore)		(Rs. In crore)		(Rs. In crore)		Income (Rs.)	
		At Current Prices	At 2011-12 Prices	At Current Prices	At 2011 - 12 Prices	At Current Prices	At 2011-12 Prices	At Current Prices	At 2011-12 Prices
1	2011-12 (NS)	8755188	8755788	8832012	8832012	7846531	7846531	64316	64316
2	2012- 13 (NS)	9871777	9172925	9988540	9280803	8841733	8193427	71593	66344
3	2013-14 (NS)	11205169	9800813	11345056	9921106	10056523	8751834	80388	69959
4	2014-15(A)	12498662	10527936	12653762	10656925	11217079	9400266	88533	7419

NS - New Series Estimates

A - Advance Estimates

Source:- National Accounts Division, Central Statistics Office, MoSPI

## 2.3.3 Per Capita Per Day Net Availability of Cereals and Pulses in India 2001-2013

S. No.	Year	Cereals	Pulses	Total
1	2001	386.2	30.0	416.2
2	2002	458.7	35.4	494.1
3	2003	408.5	29.1	437.6
4	2004	426.9	35.8	462.7
5	2005	390.9	31.5	422.4
6	2006	412.8	32.5	445.3
7	2007	407.4	35.5	442.9
8	2008	394.2	41.8	436.0
9	2009	407.0	37.0	444.0
10	2010	401.7	35.4	437.1
11	2011	410.6	43.0	453.6
12	2012	408.6	41.7	450.3
13	2013(P)	468.9	41.9	510.8

Notes:

(P) Provisional

\* Figures in respect of 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 consumers.

Source: Directorate of Economics & Statistics, Department of Agriculture & Cooperation, Ministry of Agriculture, GOI



## 2.4 Employment

### 2.4.1 State wise Employment in the Organised Sector in India 2011 & 2012

(in Lakhs)

S. No.	State/UT	As on 31.3.2011			As on 31.3.2012 (Provisional)		
		Public Sector	Private Sector	Total	Public Sector	Private Sector	Total
1	Andhra Pradesh	12.77	7.82	20.6	12.76	7.52	20.28
2	Arunachal Pradesh	NA	NA	NA	NA	NA	NA
3	Assam	5.34	5s.83	11.18	5.38	5.82	11.2
4	Bihar	3.96	0.26	4.22	3.94	0.33	4.26
5	Chhattisgarh	2.98	0.38	3.36	2.56	0.37	2.93
6	Goa	0.83	0.61	1.44	0.83	0.63	1.46
7	Gujarat	7.93	13.07	21.00s	7.96	14.08	22.04
8	Haryana	3.85	3.30	7.15	3.74	3.76	7.5
9	Himachal Pradesh	2.66	1.26	3.92	2.67	1.26	3.93
10	Jammu & Kashmir	2.00	0.11	2.10	2	0.11	2.1
11	Jharkhand	12.69	3.01	15.69	12.68	3.1	15.78
12	Karnataka	10.62	12.33	22.95	10.62	12.33	22.95
13	Kerala	5.77	5.11	10.88	5.77	5.12	10.89
14	Madhya Pradesh	8.47	1.48	9.94	8.47	1.48	9.94
15	Maharashtra	21.43	25.34	46.78	21.3	28.23	49.52
16	Manipur	0.76	0.03	0.79	0.76	0.03	0.79
17	Meghalaya	0.47	0.05	0.52	0.56	0.07	0.63
18	Mizoram	0.10	0.00	0.10	0.12	0.01	0.13
19	Nagaland	0.73	0.05	0.78	0.74	0.05	0.78
20	Odisha	5.85	1.21	7.06	5.9	1.2	7.1
21	Punjab	4.88	3.38	8.26	4.88	3.38	8.26
22	Rajasthan	9.53	3.30	12.83	9.45	3.45	12.9
23	Sikkim	NA	NA	NA	NA	NA	NA
24	Tamil Nadu	14.40	8.87	23.27	14.33	9.04	23.37
25	Tripura	1.38	0.06	1.44	1.45	0.06	1.5
26	Uttar Pradesh	16.27	5.42	21.69	16.27	5.8	22.07
27	Uttrakhand	2.11	0.91	3.02	2.14	1.07	3.22
28	West Bengal	10.48	7.66	18.14	11.59	7.64	19.22
29	A & N Islands	0.36	0.02	0.38	0.36	0.02	0.38
30	Chandigarh	0.58	0.50	1.08	0.59	0.53	1.12
31	Dadra & Nagar Haveli	NA	NA	NA	NA	NA	NA
32	Daman & Diu	0.01	0.14	0.15	0.01	0.14	0.15
33	Delhi	5.94	2.72	8.66	5.96	2.82	8.78
34	Lakshadweep	NA	NA	NA	NA	NA	NA
35	Puducherry	0.31	0.29	0.60	0.31	0.27	0.58

**Note:**

1 N.A.: Not Available

2 Arunchal Pradesh, Sikkim, Dadra & Nagar Haveli and Lakshadweep is not yet covered under Employment Market Programme of Ministry of Labour and employment.

3 Total may not tally due to rounding off

Source: M/o Labour & Employment, GOI

## 2.5 Housing & Amenities

### 2.5.1 State wise Distribution of Households by Predominant Material of Roof in India as per Census 2011

State Code	India/State/UT	Distribution of households by predominant material of roof										
		Total No. of Households (Excluding institutional households)	Grass, Thatch, Bamboo, Wood, Mud etc.	Plastic, Polythene	Total	Tiles						
						Hand made Tiles	Machine made Tiles	Brick	Stone/slate	GL, Metal, Asbestos sheets	Concrete	Any other material
	<b>INDIA</b>	<b>246692667</b>	<b>15.1</b>	<b>0.6</b>	<b>23.8</b>	<b>14.5</b>	<b>9.3</b>	<b>6.6</b>	<b>8.6</b>	<b>15.9</b>	<b>29.0</b>	<b>0.4</b>
1	Andhra Pradesh	21024534	15.3	0.3	17.8	6.5	11.3	0.3	5.1	11.9	48.8	0.4
2	Arunachal Pradesh	261614	46.7	0.5	0.5	0.4	0.1	0.2	0.9	46.2	3.9	1.1
3	Assam	6367295	18.6	2.1	1.0	0.7	0.3	0.1	0.8	74.2	2.9	0.2
4	Bihar	18940629	31.1	1.1	19.8	18.8	0.9	7.8	5.6	10.4	23.8	0.4
5	Chhattisgarh	5622850	7.8	0.6	69.2	68.0	1.2	0.3	1.6	3.6	16.7	0.1
6	Goa	322813	1.2	0.4	56.1	3.5	52.6	0.7	1.7	6.4	33.2	0.2
7	Gujarat	12181718	1.5	0.5	31.5	8.9	22.6	0.5	3.1	18.9	43.9	0.1
8	Haryana	4717954	20.2	0.4	5.7	4.4	1.3	14.6	23.9	2.3	32.5	0.3
9	Himachal Pradesh	1476581	4.2	0.4	0.4	0.2	0.2	0.9	37.4	12.0	44.7	0.1
10	Jammu & Kashmir	2015088	25.3	0.5	1.2	0.9	0.2	0.4	0.9	46.6	24.0	0.1
11	Jharkhand	6181607	11.6	0.3	53.3	49.7	3.7	0.8	1.1	6.6	26.0	0.2
12	Karnataka	13179911	11.4	0.5	34.8	9.6	25.2	0.5	8.5	16.5	27.6	0.3
13	Kerala	7716370	2.7	0.7	38.3	3.5	34.8	0.3	0.8	9.0	48.0	0.2
14	Madhya Pradesh	14967597	9.2	1.1	49.1	41.8	7.3	0.7	12.8	9.9	16.9	0.3
15	Maharashtra	23830580	6.1	0.6	21.5	7.5	14.1	0.6	2.9	37.3	30.2	0.7
16	Manipur	507152	16.8	0.2	0.9	0.7	0.2	0.4	1.9	75.3	4.4	0.1
17	Meghalaya	538299	16.0	1.0	0.7	0.3	0.4	0.4	1.7	69.1	10.3	0.7
18	Mizoram	221077	17.6	0.5	0.2	0.1	0.1	0.1	1.0	66.8	13.4	0.1
19	Nagaland	399965	18.9	0.4	0.4	0.2	0.2	0.2	1.5	72.6	5.6	0.3
20	Odisha	9661085	33.9	0.4	27.8	22.8	5.0	0.2	1.1	12.8	23.5	0.2
21	Punjab	5409699	7.9	0.3	14.5	12.8	1.7	25.3	1.0	1.5	49.1	0.4
22	Rajasthan	12581303	13.7	0.4	14.4	12.1	2.3	4.2	50.6	5.0	11.1	0.5
23	Sikkim	128131	5.7	1.0	0.3	0.2	0.1	0.4	1.1	68.2	23.1	0.1
24	Tamil Nadu	18493003	15.8	0.1	29.7	9.2	20.5	1.3	1.3	7.9	43.7	0.3
25	Tripura	842781	11.8	0.5	0.5	0.3	0.2	0.6	0.8	81.4	4.2	0.2
26	Uttar Pradesh	32924266	23.3	0.4	8.7	8.1	0.6	32.8	13.9	2.9	17.6	0.4
27	Uttarakhand	1997068	4.4	0.7	0.9	0.7	0.2	21.3	20.9	7.9	43.7	0.2
28	West Bengal	20067299	13.4	1.2	28.8	20.3	8.6	0.6	1.7	28.4	25.6	0.3
29	A & N Islands	93376	5.9	0.3	0.2	0.1	0.1	0.0	0.4	81.2	11.3	0.6
30	Chandigarh	235061	2.4	0.8	0.6	0.4	0.2	1.9	0.8	10.1	83.2	0.2
31	Dadra & Nagar Haveli	73063	1.1	0.8	35.0	5.5	29.5	0.2	1.2	35.6	26.0	0.0
32	Daman & Diu	60381	0.4	0.2	10.1	2.2	7.9	0.3	1.9	48.4	38.7	0.0
33	NCT of Delhi	3340538	1.2	0.8	0.9	0.3	0.6	4.2	23.4	5.6	63.8	0.1
34	Lakshadweep	10703	1.8	0.1	45.0	0.3	44.7	0.1	0.3	7.7	44.9	0.2
35	Puducherry	301276	19.4	0.4	9.1	3.1	6.0	0.9	0.8	6.5	62.4	0.5

Source: Census of India 2011. RGI



## 2.5.2 State/UT wise Distribution of Households Having Safe Drinking Water Facilities in India as per Census 2011

State Code	India/State/ UT	Total No. of Households (Excluding institutional households)	Distribution of households by availability of drinking water facility												Availability of Drinking Water Resources		
			Tap water				Well										
			Total	From treated source	From untreated source	Total	Covered well	Un-covered well	Handpump	Tubewell	Spring	River, Canal	Tank, Pond, Lake	Any other source	Within the premises	Near the premises	Away
	INDIA	246692667	43.5	32.0	11.6	11.0	1.6	9.4	33.5	8.5	0.5	0.6	0.8	1.5	46.6	35.8	17.6
1	Andhra Pradesh	21024534	69.9	49.0	20.9	6.4	0.5	5.9	13.7	6.9	0.5	0.3	0.3	2.1	43.2	37.3	19.5
2	Arunachal Pradesh	261614	65.5	26.4	39.1	5.7	1.4	4.3	10.7	2.4	5.7	5.9	0.9	3.2	41.1	37.4	21.6
3	Assam	6367295	10.5	9.2	1.3	18.9	1.7	17.2	50.2	9.2	1.3	3.4	4.6	2.0	54.8	26.7	18.5
4	Bihar	18940629	4.4	3.1	1.3	4.3	0.7	3.7	86.6	3.0	0.0	0.2	0.1	1.4	50.1	37.9	12.0
5	Chhattisgarh	5622850	20.7	12.3	8.4	11.4	0.8	10.6	58.4	7.2	0.7	0.9	0.2	0.5	19.0	54.5	26.5
6	Goa	322813	85.4	82.0	3.4	11.1	4.0	7.1	0.1	0.3	1.2	0.3	0.3	1.2	79.7	15.5	4.8
7	Gujarat	12181718	69.0	39.9	29.2	7.1	2.3	4.8	11.6	9.6	0.1	0.3	0.2	2.0	64.0	23.5	12.4
8	Haryana	4717954	68.8	55.9	12.9	3.0	0.7	2.3	12.0	12.9	0.0	0.3	0.9	1.9	66.5	21.4	12.1
9	Himachal Pradesh	1476581	89.5	83.9	5.6	2.9	1.5	1.3	3.6	0.6	0.7	0.3	0.5	1.9	55.5	35.0	9.5
10	Jammu & Kashmir	2015088	63.9	34.7	29.2	6.5	1.9	4.7	11.4	1.5	6.2	6.7	0.7	3.1	48.2	28.7	23.1
11	Jharkhand	6181607	12.9	10.0	2.9	36.5	1.9	34.6	43.8	3.5	0.8	1.6	0.2	0.7	23.2	44.9	31.9
12	Karnataka	13179911	66.1	41.2	24.8	9.0	1.0	8.0	5.5	15.9	0.3	0.8	0.9	1.4	44.5	37.3	18.2
13	Kerala	7716370	29.3	23.4	6.0	62.0	14.6	47.4	0.5	3.7	1.4	0.2	0.7	2.1	77.7	14.1	8.2
14	Madhya Pradesh	14967597	23.4	16.4	6.9	20.0	1.1	18.9	47.1	7.6	0.3	0.7	0.4	0.6	23.9	45.6	30.5
15	Maharashtra	23830580	67.9	56.3	11.6	14.4	2.2	12.2	9.9	5.7	0.3	0.4	0.4	1.0	59.4	27.6	13.1
16	Manipur	507152	38.8	24.7	14.1	7.5	2.7	4.9	6.0	0.4	7.4	13.9	22.8	3.1	15.5	47.4	37.2
17	Meghalaya	538299	39.3	27.8	11.5	25.4	6.9	18.4	2.8	2.6	19.0	2.6	5.7	2.6	24.1	43.2	32.7
18	Mizoram	221077	58.7	39.4	19.3	4.7	2.0	2.7	0.8	0.9	18.4	7.7	1.8	6.9	31.2	46.7	22.2
19	Nagaland	399965	47.2	6.1	41.1	25.7	6.6	19.1	2.2	4.5	5.6	2.0	10.3	2.7	29.3	42.4	28.3
20	Odisha	9661085	13.8	10.0	3.9	19.5	2.2	17.3	41.4	20.0	1.8	1.7	0.9	0.8	22.4	42.2	35.4
21	Punjab	5409699	51.0	41.1	9.9	0.4	0.2	0.2	24.7	21.9	0.0	0.2	0.1	1.7	85.9	10.0	4.1
22	Rajasthan	12581303	40.6	32.0	8.5	10.8	1.2	9.6	25.3	12.2	0.1	0.8	5.9	4.3	35.0	39.0	25.9
23	Sikkim	128131	85.3	29.2	56.1	0.6	0.5	0.2	0.0	0.0	11.1	0.4	0.6	2.0	52.6	29.7	17.7
24	Tamil Nadu	18493003	79.8	55.8	23.9	5.1	1.2	3.8	4.6	8.2	0.2	0.2	0.5	1.4	34.9	58.1	7.0
25	Tripura	842781	33.2	20.3	12.9	27.4	2.9	24.5	18.1	16.3	1.9	1.8	0.5	0.9	37.1	30.5	32.4
26	Uttar Pradesh	32924266	27.3	20.2	7.1	4.0	0.6	3.4	64.9	2.9	0.0	0.1	0.1	0.7	51.9	36.0	12.1
27	Uttarakhand	1997068	68.2	53.9	14.3	1.1	0.7	0.4	22.0	2.0	1.1	0.9	0.7	4.0	58.3	26.6	15.2
28	West Bengal	20067299	25.4	21.0	4.4	6.0	0.7	5.4	50.1	16.7	0.5	0.3	0.2	0.8	38.6	34.7	26.6
29	A & N Islands	93376	85.0	68.8	16.2	7.3	0.7	6.6	0.0	0.5	1.2	2.6	1.5	1.9	60.6	27.0	12.4
30	Chandigarh	235061	96.7	93.7	3.0	0.1	0.1	0.0	1.8	0.9	0.0	0.0	0.1	0.5	86.1	11.7	2.2
31	Dadra & Nagar Haveli	73063	46.5	26.0	20.5	7.2	1.4	5.7	24.5	20.6	0.6	0.3	0.0	0.4	52.6	36.4	11.0
32	Daman & Diu	60381	75.2	54.6	20.6	0.7	0.5	0.2	5.5	18.1	0.0	0.0	0.0	0.5	76.4	22.1	1.5
33	NCT of Delhi	3340538	81.3	75.2	6.1	0.1	0.1	0.0	5.3	8.4	0.0	0.0	1.2	3.6	78.4	15.4	6.2
34	Lakshadweep	10703	20.3	9.1	11.1	71.7	6.9	64.9	2.5	0.0	0.0	0.0	0.4	5.1	83.7	14.3	2.0
35	Puducherry	301276	95.3	90.8	4.5	1.9	0.1	1.8	1.2	1.4	0.0	0.0	0.0	0.3	77.4	21.5	1.1

Source: Census of India 2011. RGI

### 2.5.3 State/UT wise Coverage of Habitations under National Rural Drinking Water Programme in India as on 1.04.2014 (as per IMIS)

S. No.	State	Total Habitations	No. of Habitations With Population Coverage $\geq 0$ % and $< 100$ %	No. of Habitations with 100% Population Coverage
<b>India</b>				
1	Andhra Pradesh	47397	18166	29231
2	Arunachal Pradesh	7412	5026	2386
3	Assam	87888	45898	41990
4	Bihar	107640	57437	50203
5	Chattisgarh	73616	12133	67483
6	Goa	347	2	345
7	Gujarat	34548	1822	32726
8	Haryana	7251	455	6796
9	Himachal Pradesh	53604	14330	39274
10	Jammu and Kashmir	15798	7749	8049
11	Jharkhand	119667	3664	116003
12	Karnataka	59753	35273	24480
13	Kerala	11883	8545	3338
14	Madhya Pradesh	127559	2414	125145
15	Maharashtra	100488	13149	87339
16	Manipur	2870	781	2089
17	Meghalaya	9326	7408	1918
18	Mizoram	777	438	339
19	Nagaland	1530	1027	503
20	Odisha	157296	55486	101810
21	Punjab	15370	2807	12563
22	Rajasthan	121133	52048	69085
23	Sikkim	2084	1422	662
24	Tamil Nadu	100018	14072	85946
25	Tripura	8132	4917	3215
26	Uttar Pradesh	260110	571	259539
27	Uttarakhand	39142	14947	24195
28	West Bengal	98120	52701	45419
29	A & N Islands	400	77	323
30	Chandigarh	18	18	0
31	Dadra & Nagar Haveli	70	70	0
32	Daman and Diu	21	21	0
33	Delhi	0	0	0
34	Lakshadweep	9	9	0
35	Puducherry	248	159	89
<b>Total</b>		<b>1696664</b>	<b>446969</b>	<b>1249695</b>

Source: Ministry of Drinking Water and Sanitation , Website: [indiawater.gov.in/IMIS](http://indiawater.gov.in/IMIS) reports.



## 2.5.4 Fluoride affected rural habitations with excess fluoride which are yet to be provided safe drinking water (Online Integrated Management Information System of the Ministry of Drinking Water and Sanitation as on 31.3.2015)

S.No.	State	District Name	Total Fluoride Habitations as on 31.3.2015
1	Andhra Pradesh	Anantapur	307
		Chittoor	16
		Guntur	20
		Kadapa	11
		Krishna	178
		Kurnool	65
		Nellore	2
		Prakasam	16
		Srikakulam	6
		Visakhapatnam	36
2	Bihar	Aurangabad	6
		Banka	404
		Bhagalpur	14
		Gaya	31
		Kaimur (Bhabua)	1
		Munger	40
		Nalanda	17
		Nawada	1
		Rohtas	3
		Sheikhpura	26
3	Chattisgarh	Balrampur	1
		Bastar	4
		Bijapur	6
		Kanker	2
		Kondagaon	18
		Korba	17
		Mahasamund	3
4	Haryana	Jhajjar	1
		Karnal	9
		Mahendragarh	1
5	Jammu And Kashmir	Kupwara	2
6	Jharkhand	Garhwa	2
		Palamu	7
7	Karnataka	Bagalkot	12
		Bangalore Rural	3
		Bangalore Urban	4
		Bellary	45
		Bidar	3
		Bijapur	71
		Chik Ballapur	10
		Chikmagalur	2



S.No.	State	District Name	Total Fluoride Habitations as on 31.3.2015
		Chitradurga	34
		Dakshin Kannad	5
		Davangere	6
		Gadag	3
		Gulbarga	13
		Hassan	35
		Kolar	28
		Koppal	4
		Mandya	16
		Mysore	3
		Raichur	104
		Ramanagaram	2
		Shimoga	2
		Tumkur	147
		Yadgir	34
8	Kerala	Alappuzha	35
		Ernakulam	1
		Idukki	1
		Palakkad	51
		Thiruvananthapuram	3
9	Madhya Pradesh	Balaghat	24
		Chhindwara	8
		Dhar	322
		Dindori	4
		Jhabua	78
		Mandla	37
		Ratlam	102
		Seoni	57
		Sheopur	2
		Vidisha	1
10	Maharashtra	Ahmednagar	1
		Beed	25
		Bhandara	1
		Buldana	10
		Chandrapur	43
		Gadchiroli	8
		Gondia	1
		Hingoli	9
		Jalgaon	6
		Jalna	4
		Nagpur	19
		Nanded	32
		Nashik	1
		Osmanabad	2
		Parbhani	8



S.No.	State	District Name	Total Fluoride Habitations as on 31.3.2015
		Wardha	1
		Yavatmal	29
11	Odisha	Angul	3
		Balangir	8
		Bargarh	4
		Cuttack	2
		Jajpur	1
		Kalahandi	2
		Khurda	2
		Nayagarh	21
		Nuapada	21
12	Punjab	Fazilka	1
13	Rajasthan	Ajmer	160
		Alwar	310
		Banswara	127
		Baran	10
		Barmer	526
		Bharatpur	12
		Bhilwara	72
		Bikaner	39
		Bundi	2
		Chittaurgarh	84
		Churu	176
		Dausa	37
		Dungarpur	279
		Ganganagar	18
		Hanumangarh	4
		Jaipur	253
		Jaisalmer	386
		Jalor	737
		Jhalawar	2
		Jhunjhunun	112
		Jodhpur	1426
		Karauli	159
		Kota	38
		Nagaur	698
		Pali	208
		Pratapgarh	8
		Rajsamand	261
		Sawai Madhopur	51
		Sikar	96
		Tonk	508
		Udaipur	9
14	Telangana	Adilabad	2
		Karimnagar	212

S.No.	State	District Name	Total Fluoride Habitations as on 31.3.2015
		Chitradurga	34
		Khammam	33
		Mahaboobnagar	97
		Medak	85
		Nalgonda	80
		Nizamabad	61
		Rangareddy	118
		Warangal	320
15	Uttar Pradesh	Allahabad	1
		Etah	2
		Farrukhabad	3
		Ghazipur	11
		Gorakhpur	1
		Hapur	5
		Jhansi	11
		Kanpur Dehat	5
		Kheri	16
		Mahoba	1
		Rae Bareli	64
		Sonbhadra	20
		Unnao	4
16	Uttarakhand	Hardwar	2
17	West Bengal	Bankura	13
		Birbhum	6
		Dakshin Dinajpur	169
		Maldah	1
		Purulia	38
18	Assam	Dhubri	95
		Kamrup	5
		Karbi Anglong	6
		Nagaon	2



## 2.5.5 State/UT wise Percentage of House-Hold by Availability of Toilet Connectivity within the House In India as per Census 2011

State Code	India/State/ UT	Total No. of Households (Excluding institutional households)	Distribution of Households by type of latrine facility										Latrine Not available within premises	
			Flush/pour flush latrine connected to			Pit latrine		Other latrine		Night soil removed by human		Night soil serviced by animal		Public latrine
			Latrine facility Available within premises	Piped sewer system	Septic Tank	Other Systems	With slab/ventilated improved pit	Without slab/openpit	Night soil disposed into open drain	Night soil removed by human	Night soil serviced by animal	Total	Open	
	<b>INDIA</b>	<b>246692667</b>	<b>46.9</b>	<b>12.0</b>	<b>22.2</b>	<b>2.3</b>	<b>7.6</b>	<b>1.8</b>	<b>0.5</b>	<b>0.3</b>	<b>0.2</b>	<b>53.1</b>	<b>3.2</b>	<b>49.8</b>
1	Andhra Pradesh	21024534	49.6	12.4	29.6	1.0	4.9	0.5	0.8	0.0	0.3	50.4	2.5	48.0
2	Arunachal Pradesh	261614	62.0	6.0	22.4	10.0	4.4	14.4	0.7	0.4	3.7	38.0	3.2	34.8
3	Assam	6367295	64.9	5.2	14.9	8.4	10.5	24.2	0.9	0.3	0.6	35.1	1.9	33.2
4	Bihar	18940629	23.1	1.8	16.0	2.3	1.7	0.8	0.2	0.1	0.2	76.9	1.1	75.8
5	Chhattisgarh	5622850	24.6	2.5	16.6	1.9	2.1	1.3	0.1	0.0	0.1	75.4	1.4	74.0
6	Goa	322813	79.7	14.4	56.4	3.2	3.7	0.7	0.2	0.0	1.0	20.3	3.9	16.4
7	Gujarat	12181718	57.3	29.0	22.8	0.8	4.2	0.3	0.2	0.0	0.0	42.7	2.2	40.4
8	Haryana	4717954	68.6	21.9	25.4	3.1	14.5	2.9	0.7	0.0	0.1	31.4	1.5	29.8
9	Himachal Pradesh	1476581	69.1	7.4	51.6	1.7	7.1	1.0	0.2	0.0	0.0	30.9	1.2	29.7
10	Jammu & Kashmir	2015088	51.2	10.0	17.7	5.3	3.3	2.2	3.2	8.9	0.7	48.8	2.7	46.1
11	Jharkhand	6181607	22.0	3.7	15.7	1.0	1.1	0.3	0.2	0.0	0.1	78.0	1.0	77.0
12	Karnataka	13179911	51.2	22.7	13.0	1.2	13.2	0.3	0.5	0.1	0.2	48.8	3.8	45.0
13	Kerala	7716370	95.2	12.0	50.3	4.4	27.6	0.7	0.2	0.0	0.0	4.8	1.0	3.8
14	Madhya Pradesh	14967597	28.8	5.8	19.1	1.3	1.6	0.7	0.3	0.0	0.1	71.2	1.2	70.0
15	Maharashtra	23830580	53.1	18.4	23.5	1.6	8.3	0.5	0.6	0.0	0.2	46.9	12.9	34.0
16	Manipur	507152	87.0	5.9	23.6	15.2	15.5	19.3	5.0	2.0	0.6	13.0	2.2	8.9
17	Meghalaya	538299	62.9	5.8	23.7	8.6	6.9	16.0	0.3	0.4	0.8	37.1	2.8	34.3
18	Mizoram	221077	91.9	5.7	48.4	6.7	15.1	15.5	0.3	0.1	0.3	8.1	1.5	6.6
19	Nagaland	399965	76.5	3.3	34.4	10.0	11.2	16.4	0.3	0.2	0.6	23.5	6.9	16.5
20	Odisha	9661085	22.0	2.5	13.6	1.6	2.1	1.4	0.3	0.3	0.3	78.0	1.4	76.6
21	Punjab	5409699	79.3	28.3	27.7	3.3	16.0	3.2	0.5	0.1	0.2	20.7	1.2	19.5
22	Rajasthan	12581303	35.0	7.2	18.6	1.9	4.0	2.5	0.7	0.0	0.1	65.0	0.7	64.3
23	Sikkim	128131	87.2	11.8	59.8	3.4	6.5	5.4	0.1	0.0	0.1	12.8	1.5	11.3
24	Tamil Nadu	18493003	48.3	14.4	25.7	1.1	5.7	0.3	0.8	0.1	0.1	51.7	6.0	45.7
25	Tripura	842781	86.0	3.5	14.2	7.1	44.8	15.4	0.5	0.1	0.4	14.0	2.5	11.5
26	Uttar Pradesh	32924266	35.6	8.1	19.9	1.8	3.4	0.7	0.5	1.0	0.2	64.4	1.3	63.0
27	Uttarakhand	1997068	65.8	11.8	40.0	1.4	11.3	0.6	0.3	0.2	0.1	34.2	1.1	33.1
28	West Bengal	20067299	58.8	5.5	20.7	5.6	22.3	3.2	0.4	0.6	0.4	41.2	2.5	38.6
29	A & N Islands	93376	70.1	2.6	62.5	1.9	0.5	2.4	0.2	0.0	0.1	29.9	2.4	27.5
30	Chandigarh	235061	87.6	85.9	1.0	0.2	0.4	0.1	0.1	0.0	0.0	12.4	9.1	3.2
31	Dadra & Nagar Haveli	73063	54.7	4.9	48.2	0.6	0.6	0.1	0.1	0.2	0.0	45.3	5.3	40.0
32	Daman & Diu	60381	78.2	5.3	71.5	0.4	0.8	0.2	0.0	0.0	0.0	21.8	11.3	10.5
33	NCT of Delhi	3340538	89.5	59.3	25.5	0.9	1.6	0.2	2.0	0.0	0.0	10.5	7.2	3.3
34	Lakshadweep	10703	97.8	2.4	94.6	0.4	0.4	0.0	0.0	0.0	0.0	2.2	0.4	1.8
35	Puducherry	301276	68.4	14.0	53.1	0.3	0.7	0.1	0.2	0.0	0.0	31.6	4.4	27.1

Source: Census of India 2011, RGI

## 2.5.6 State/UT wise Distribution by Percentage of Households by Availability of Type of Drainage As per Census 2011

State Code	India/State/UT	Distribution of Households by Availability of										
		Total No. of Households (Excluding institutional households)	Bathing facility			Type of Drainage			Kitchen			
			Bathroom available	Bathing in enclosure without roof	No bathroom	Closed drainage	Open drainage	No drainage	Kitchen available	Cooking inside house, does not have kitchen	Cooking in open	No cooking
	<b>INDIA</b>	<b>246,740,228</b>	<b>42.0</b>	<b>16.4</b>	<b>41.6</b>	<b>18.1</b>	<b>33.0</b>	<b>48.9</b>	<b>55.8</b>	<b>31.5</b>	<b>6.8</b>	<b>0.3</b>
1	Andhra Pradesh	21024534	50.6	16.5	32.9	21.6	35.4	43.1	54.2	23.2	22.2	0.3
2	Arunachal Pradesh	261614	29.0	13.6	57.4	6.0	27.1	66.9	89.2	9.5	1.0	0.3
3	Assam	6367295	24.5	17.3	58.2	3.6	16.8	79.6	88.3	7.8	3.5	0.4
4	Bihar	18940629	11.3	26.2	62.6	6.7	35.6	57.7	33.5	57.5	8.9	0.2
5	Chhattisgarh	5622850	14.8	5.4	79.9	5.3	18.9	75.8	56.1	40.7	3.0	0.2
6	Goa	322813	81.4	8.2	10.4	43.7	25.1	31.2	92.9	4.7	1.7	0.7
7	Gujarat	12181718	56.5	11.0	32.6	37.3	9.4	53.3	72.3	21.2	6.1	0.4
8	Haryana	4717954	68.1	14.4	17.5	21.1	65.2	13.7	66.5	27.1	6.2	0.2
9	Himachal Pradesh	1476581	67.5	7.4	25.2	24.8	40.4	34.8	88.2	8.5	3.0	0.3
10	Jammu & Kashmir	2015088	52.4	8.0	39.5	12.6	35.3	52.2	85.7	10.3	3.8	0.2
11	Jharkhand	6181607	16.5	9.0	74.6	7.2	22.3	70.5	39.4	56.9	3.6	0.1
12	Karnataka	13179911	74.8	11.5	13.7	26.1	34.6	39.3	89.3	7.7	2.6	0.3
13	Kerala	7716370	81.2	4.6	14.2	25.2	21.2	53.6	96.7	1.5	1.5	0.3
14	Madhya Pradesh	14967597	25.8	21.4	52.8	9.8	30.1	60.1	46.8	50.4	2.6	0.2
15	Maharashtra	23830580	64.3	21.1	14.6	33.2	34.2	32.5	72.7	22.3	4.2	0.8
16	Manipur	554713	31.1	20.9	48.0	4.0	47.9	48.1	85.7	5.7	1.2	0.1
17	Meghalaya	538299	33.3	6.3	60.4	5.7	29.6	64.7	90.7	7.3	1.8	0.2
18	Mizoram	221077	65.2	9.9	24.9	13.1	46.5	40.4	83.8	15.5	0.6	0.1
19	Nagaland	399965	52.4	30.1	17.5	4.8	45.4	49.8	96.0	2.9	0.9	0.2
20	Odisha	9661085	14.1	5.6	80.3	4.3	15.0	80.7	62.9	28.5	8.3	0.3
21	Punjab	5409699	71.5	17.5	11.1	27.8	57.0	15.2	72.0	24.5	3.2	0.3
22	Rajasthan	12581303	36.8	18.7	44.5	10.7	30.8	58.5	50.8	40.0	8.3	0.2
23	Sikkim	128131	65.1	3.5	31.4	14.6	38.1	47.3	90.2	7.8	1.5	0.6
24	Tamil Nadu	18493003	49.9	14.2	35.8	25.4	24.9	49.7	76.5	13.7	9.4	0.4
25	Tripura	842781	18.9	13.2	67.9	3.7	22.9	73.4	85.9	12.8	1.3	0.1
26	Uttar Pradesh	32924266	29.0	26.1	44.8	12.9	56.1	31.1	40.7	53.8	5.3	0.2
27	Uttarakhand	1997068	60.5	8.8	30.7	19.0	42.1	38.9	70.1	24.1	5.5	0.3
28	West Bengal	20067299	27.1	8.7	64.1	9.2	22.4	68.4	60.9	33.2	5.5	0.3
29	A & N Islands	93376	63.5	12.7	23.8	7.4	44.5	48.1	94.1	3.5	1.1	1.4
30	Chandigarh	235061	86.6	3.1	10.3	87.2	8.7	40.0	73.6	23.0	2.2	1.1
31	Dadra & Nagar Haveli	73063	51.7	14.4	33.9	27.0	10.9	62.1	84.4	13.7	1.1	0.8
32	Daman & Diu	60381	70.7	11.8	17.5	39.0	26.1	34.8	65.9	30.7	1.0	2.4
33	NCT of Delhi	3340538	87.0	4.0	8.9	59.2	36.6	4.2	79.1	19.5	1.1	0.3
34	Lakshadweep	10703	96.0	1.1	2.9	11.4	13.0	75.6	95.5	0.8	1.2	2.5
35	Puducherry	301276	70.0	13.5	16.5	24.3	43.8	31.9	77.5	16.6	5.3	0.6

Source: Census of India 2011, RGI



## 2.5.7 Slum Households by the condition of census houses occupied by them as per census 2011

S. No.	State/UT	Residence				Residence-cum-other use				Grand Total			
		Good	Livable	Dilapidated	Total	Good	Livable	Dilapidated	Total	Good	Livable	Dilapidated	Total
	<b>INDIA</b>	7817670	5001807	542727	13362204	213994	161362	11864	387220	8031664	5163169	554591	13749424
1	Andhra Pradesh	1778437	546701	43628	2368766	37281	14537	684	52502	1815718	561238	44312	2421268
2	Arunachal Pradesh	1523	2031	264	3818	83	102	2	187	1606	2133	266	4005
3	Assam	20924	21046	5027	46997	590	493	42	1125	21514	21539	5069	48122
4	Bihar	77916	90570	18652	187138	3170	3333	424	6927	81086	93903	19076	194065
5	Chhattisgarh	217089	151343	12398	380830	9832	4444	191	14467	226921	155787	12589	395297
6	Goa	2614	1983	141	4738	44	62	2	108	2658	2045	143	4846
7	Gujarat	170131	174871	9193	354195	3167	2839	90	6096	173298	177710	9283	360291
8	Haryana	154346	141336	15820	311502	7133	6884	478	14495	161479	148220	16298	325997
9	Himachal Pradesh	10192	3463	270	13925	206	85	24	315	10398	3548	294	14240
10	Jammu & Kashmir	62217	29446	3781	95444	906	555	85	1546	63123	30001	3866	96990
11	Jharkhand	83365	33968	4728	122061	1245	792	102	2139	84610	34760	4830	124200
12	Karnataka	411799	275171	29928	716898	5831	5119	429	11379	417630	280290	30357	728277
13	Kerala	34384	17036	3073	54493	188	150	18	356	34572	17186	3091	54849
14	Madhya Pradesh	599782	401272	39760	1040814	28771	16122	985	45878	628553	417394	40745	1086692
15	Maharashtra	1384055	933101	69590	2386746	33155	27773	1856	62784	1417210	960874	71446	2449530
16	Manipur				0				0	0	0	0	0
17	Meghalaya	6537	3679	459	10675	144	115	2	261	6681	3794	461	10936
18	Mizoram	12869	3072	95	16036	158	43	3	204	13027	3115	98	16240
19	Nagaland	8972	5692	274	14938	184	145	1	330	9156	5837	275	15268
20	Odisha	130421	185406	27433	343260	2877	3827	342	7046	133298	189233	27775	350306
21	Punjab	120911	137835	26588	285334	5502	5143		10645	126413	142978	26588	295979
22	Rajasthan	209603	150249	11661	371513	6992	4415	214	11621	216595	154664	11875	383134
23	Sikkim	6308	1650	177	8135	347	120	10	477	6655	1770	187	8612
24	Tamil Nadu	99760	143800	24589	268149	13652	8582	307	22541	113412	152382	24896	290690
25	Tripura	18042	13399	1867	33308	179	279	64	522	18221	13678	1931	33830
26	Uttar Pradesh	464138	426057	48192	938387	26854	25998	1489	54341	490992	452055	49681	992728
27	Uttarakhand	53546	27610	4101	85257	2610	1398	133	4141	56156	29008	4234	89398
28	West Bengal	686678	568063	98833	1353574	18242	19120	2383	39745	704920	587183	101216	1393319
29	Andaman & Nicobar Islands	2095	884	26	3005	31	16	1	48	2126	900	27	3053
30	Chandigarh	1297	15608	4791	21696	16	322	46	384	1313	15930	4837	22080
31	Dadra & Nagar Haveli				0				0	0	0	0	0
32	Daman & Diu				0				0	0	0	0	0
33	Delhi	117318	216102	36610	370030	4275	8362	942	13579	121593	224464	37552	383609
34	Lakshadweep				0				0	0	0	0	0
35	Puducherry	24401	9363	778	34542	329	187	12	528	24730	9550	790	35070

**Note:-** House Hold Size varies from 1-9

Source: HH-Series Slum Tables, Census of India 2011

## 2.5.8 State wise Projected Slum Population from year 2011 to 2017

S. No.	State/UT	2011	2012	2013	2014	2015	2016	2017
1	Andhra Pradesh	8188022	8273434	8357451	8440074	8521999	8602530	8681318
2	Arunachal Pradesh	98248	103459	108669	114127	119833	125788	131494
3	Assam	1070835	1100118	1129636	1159857	1190780	1222406	1253798
4	Bihar	1683954	1707378	1730148	1752590	1774376	1795671	1816639
5	Chhatisgarh	2111546	2169237	2228058	2287634	2347964	2409802	2470886
6	Goa	154759	161494	168229	174815	180801	185741	192476
7	Gujarat	4662619	4759581	.	4954094	5051840	5149782	5245569
8	Haryana	3288292	3390907	3495059	3600364	3707207	3815202	3923582
9	Himachal Pradesh	87281	89143	91005	92983	94845	96707	98685
10	Jammu & Kashmir	494180	504243	514306	524369	534275	544180	553771
11	Jharkhand	931912	948949	966239	983530	1001202	1019382	1036673
12	Karnataka	3631147	3700490	3770161	3839998	3910162	3980656	4049341
13	Kerala	533278	536057	538776	541314	543671	545906	548021
14	Madhya Pradesh	6393040	6523229	6654059	6785528	6917636	7050705	7181214
15	Maharashtra	18151071	18549628	18950624	19352665	19754009	20152914	20557046
16	Manipur	75197	75915	76514	76993	77592	78190	78789
17	Meghalaya	205176	208590	212003	215416	219209	222622	226415
18	Mizoram	105720	107700	109679	111659	113639	115619	117599
19	Nagaland	83220	84292	85365	86223	87295	88368	89226
20	Odisha	1736064	1770623	1805436	1840503	1876078	1912161	1948244
21	Punjab	2798256	2864014	2930296	2996316	3062598	3128094	3193590
22	Rajasthan	3826160	3894590	3962311	4029561	4095395	4160049	4224939
23	Sikkim	13321	13803	14124	14605	14926	15408	15729
24	Tamil Nadu	8644892	8862969	9081045	9298651	9515080	9729624	9940165
25	Tripura	131080	134137	137003	140061	143118	146175	149232
26	Uttar Pradesh	10878336	11127210	11378552	11631376	11885434	12139739	12394291
27	Uttarakhand	826257	846181	866105	886615	906832	927342	947559
28	West Bengal	8546755	8640642	8733188	8825399	8918616	9014179	9106055
29	A & N Islands	33722	35294	36867	38265	39663	41060	42633
30	Chandigarh	332473	348685	365154	381881	397321	411474	429744
31	D & N Haveli	26083	28813	31542	34424	37305	40035	43219
32	Daman & Diu	9187	9316	9316	9445	9445	9575	9575
33	Delhi	3163430	3260984	3360874	3463999	3570716	3681745	3793313
34	Lakshadweep	1560	1560	1498	1435	1435	1435	1373
35	Puducherry	136899	143316	149876	156435	162282	167131	174118
<b>Total</b>		<b>93053972</b>	<b>94975981</b>	<b>92049168</b>	<b>98843204</b>	<b>100784579</b>	<b>102727397</b>	<b>104666321</b>

Source: Report of the Committee on Slum Statistics/Census, Ministry of Housing & Urban Poverty Alleviation, GOI







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# Health Status

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### 3. Health Status Indicators

#### Highlights

Health indicators measure different aspects of health. Each indicator is like a piece of a puzzle contributing to an overall picture. When indicators are tracked over time, they allow us to see how the health of population is changing. This chapter provides a broad overview on the incidence and prevalence of common communicable and non-communicable diseases, morbidity & associated mortality, health risks and performance of related national health programmes in the country. It also provides an overview of reproductive and child health in the country as well as information about National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS).

#### Communicable Diseases

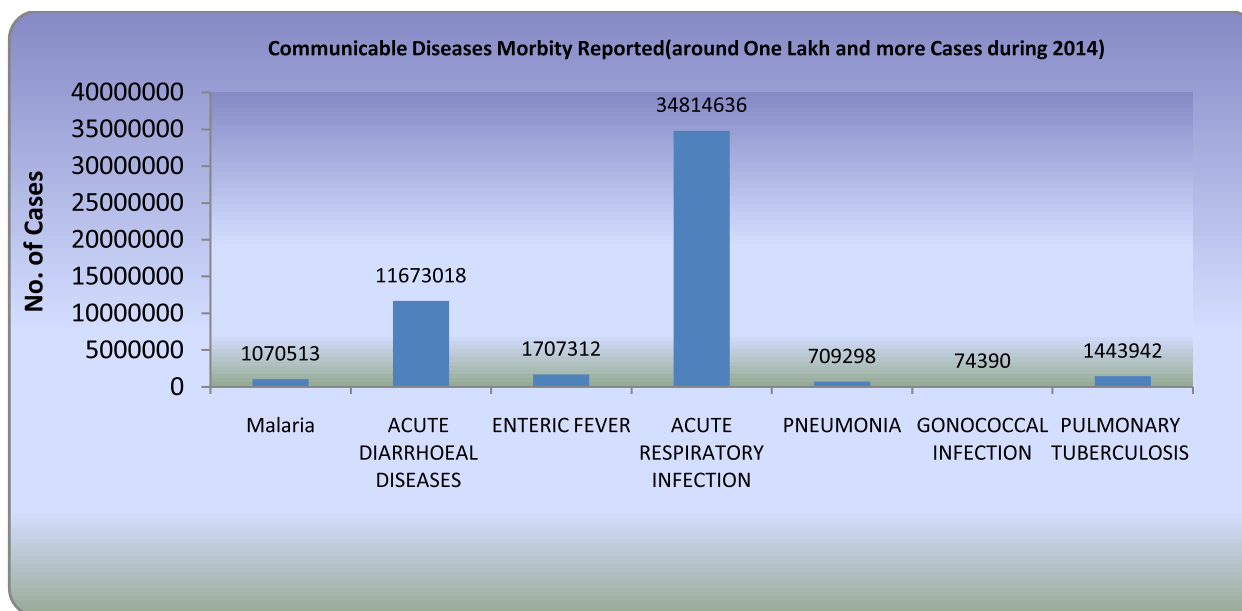
- Malaria has been a problem in India for centuries. At one time a rural disease, diversified under the pressure of developments into various ecotypes. These ecotypes have been identified as forest malaria, urban malaria, rural malaria, industrial malaria, border malaria and migration malaria; the latter cutting across boundaries of various epidemiological types. Maximum number of Malaria cases have been registered in Odisha (388451 cases) while maximum number of deaths have been reported from Tripura (96 deaths). The overall prevalence of the disease has diminished in 2011, 2012 & 2013 however there is a slight increase in 2014 in the country. [Table No. 3.1.1]
- Kala-Azar is the second largest parasitic killer in the world. In India *Leishmania donovani* is the only parasite that causes this disease. Bihar accounts for most of the cases and deaths by Kala-ajar. In 2014, Bihar accounted for about 82% of the cases and 90% of the casualties. [Table No. 3.1.3]
- Dengue and chikungunya transmitted by *Aedes* mosquitoes, are a cause of great concern to public health in India. Every year, thousands of individuals are affected and contribute to the burden of health care. Dengue outbreaks have continued since the 1950s but severity of disease has increased in the last two decades. There has been considerable decrease in the number of swine flu cases/deaths in the year 2014 as compared with 2012 & 2013. There has been 68% decrease in the number of deaths by swine flu in 2014 over 2013. [Table No. 3.1.29]. Similarly total of 18639 cases of Chikungunya were reported in 2014 as compared with 18639 cases in 2013.
- Total number of cases and Deaths due to Chicken Pox were 3447 & 57 respectively in 2014. Kerala has accounted for maximum number of cases (14667) and West Bengal has accounted for maximum number of Deaths (29) due to Chicken Pox in 2014. [Table No.3.1.30 (B)].
- Total number of cases and Deaths due to Encephalitis were 14395 and 511 in India during 2014 respectively. Assam has been reported with maximum numbers of Cases (8182) and Deaths maximum in Odissa (116). [Table No. 3.1.31(B)].
- Total number of Cases and Deaths due to Viral Meningitis were 7812 and 190 respectively in 2014. Odissa accounts for maximum number of Cases (1694) and Deaths in Puducherry (40). [Table No. 3.1.32 (B)]

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



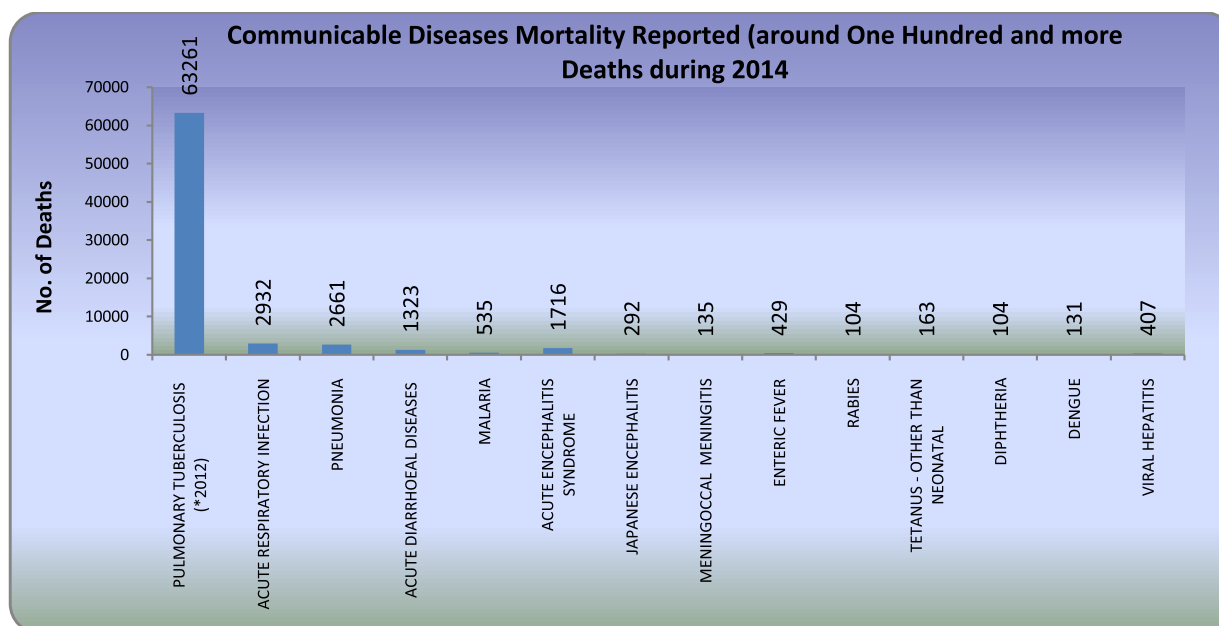
- (i) Among the various communicable diseases reported by the States/UTs during the year 2014, while taking a cut off of one lakh cases; the following communicable diseases accounted for the maximum number of cases reported:-

### Morbidity Reported for Major Communicable Diseases (around One Lakh and more Cases during 2014)



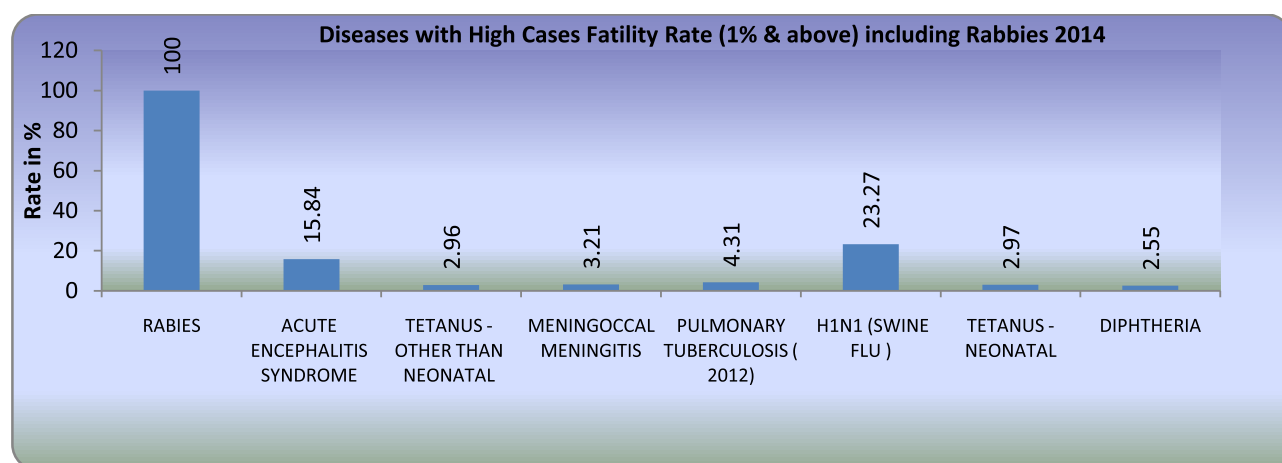
- (ii) Among the various communicable diseases reported by the States/UTs during the year 2014, While taking a cut off of one hundred deaths, the following communicable diseases accounted for the maximum number of deaths reported:-:-

### Mortality Reported for Major Communicable Diseases (around One Hundred and more Cases during 2014)



(iii) Diseases with High Case Fatality Rate (About 1% and above) during 2014, as reported by the States/UTs.

Sl. No.	Disease	Cases	Deaths	Case Fatality Rate (%)
1	RABIES	104	104	100
2	ACUTE ENCEPHALITIS SYNDROME	10834	1716	15.84
3	TETANUS - OTHER THAN NEONATAL	5513	163	2.96
4	MENINGOCOCCAL MENINGITIS	4210	135	3.21
5	PULMONARY TUBERCULOSIS ( 2012)	1467585	63261	4.31
6	H1N1 (SWINE FLU )	937	218	23.27
7	TETANUS - NEONATAL	572	17	2.97
8	DIPHThERIA	4071	104	2.55



- (iv) The Statistics for Cholera has been compiled on the basis of monthly reports from States/UTs. The annual Cases and deaths due to Cholera in 1991 were 7088 and 150, respectively which have now reduced to 969 and 5 respectively during the year 2014. (Table No. 3.1.1.6 (B)).
- (v) According to National AIDS Control Organization, 8, 38,796 patients from 467 ART centers have ever started ART in the country till December, 2014. [Table No. 3.1.24]

## Non- Communicable Diseases

After completion of 68 years of independence, our country has witnessed remarkable progress in the health status of its population. However, over the past few decades, there has been major transition in the country resulting in serious impact on health. Changes have been seen in economic development, nutritional status, fertility and mortality rates and consequently, the disease profile has changed considerably. Though there have been substantial achievements in controlling communicable diseases, still they contribute significantly to disease burden of the country. Decline in morbidity and mortality from communicable diseases have been accompanied by a gradual shift to, and accelerated rise in the prevalence of, chronic non-communicable diseases (NCDs) such as cardiovascular disease (CVD), diabetes, chronic obstructive pulmonary disease (COPD), cancers, mental health disorders and injuries.

- Based on available evidence cardiovascular diseases (24 percent), chronic respiratory diseases (11 percent), cancer (6 percent) and diabetes (2 percent) are the leading cause of mortality in India.



- During the year - 2014, the lives of 4, 00,517 and 1, 34,799 people are cut short as a result of accidental & Suicide cases respectively. Many more people suffer non-fatal injuries, with many incurring a disability as a result of their injury. [Table No. 3.2.11]
- Suicide rates are increasing significantly for young adults in a wider population. Maximum number of Suicide Cases (46368) is reported between the age group 15-29 Years. [Table No. 3.2.13]
- Total number of disabled persons in India are 2,68,10,557 as per the census-2011.[Table No. 3.2.14]
- Total number of cases and deaths due to snake bite are 137658 and 1122 respectively. [Table No. 3.2.15 (B)]



### 3. Morbidity and Associated Mortality

#### 3.1 Communicable Diseases

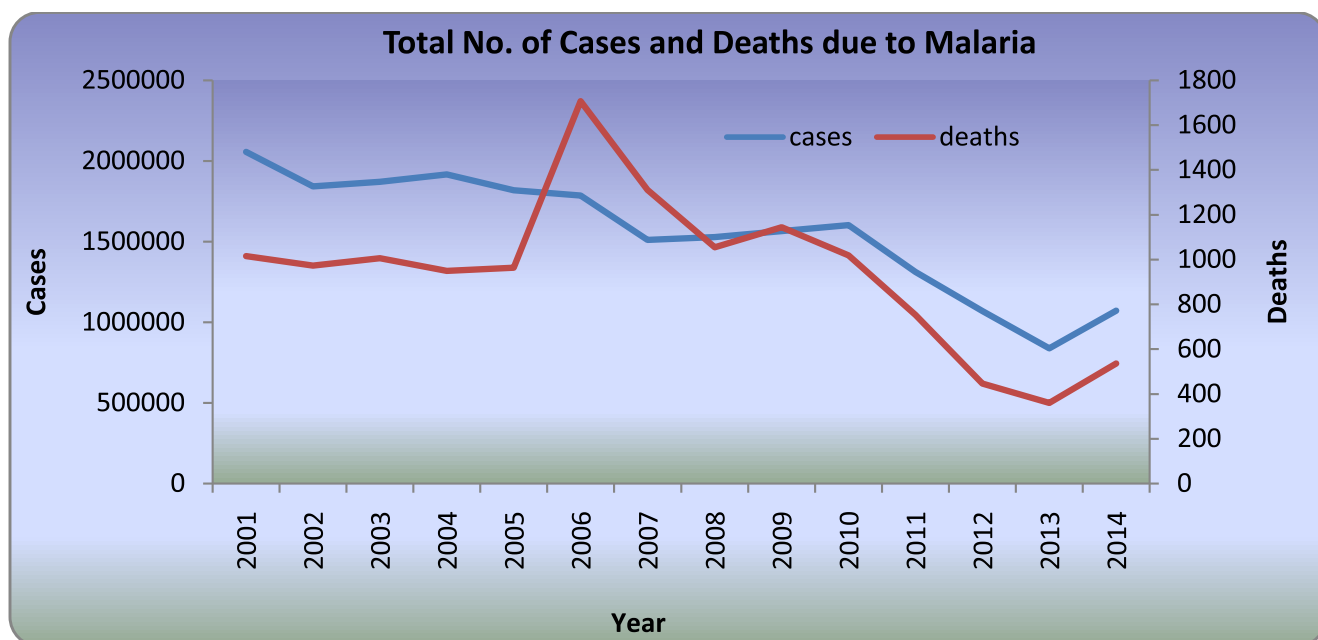
##### 3.1.1 State/UT wise Cases and Deaths due to Malaria, 2010 - 2014 (ICD - 10 Code B50 - B54)

S. No.	State/UT	2010		2011		2012		2013		2014(P)	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	33393	20	34949	5	24699	2	19787	0	24044	0
2	Arunachal Pradesh	17944	103	13950	17	8368	15	6398	21	5991	9
3	Assam	68353	36	47397	45	29999	13	19542	7	14536	11
4	Bihar	1908	1	2643	0	2605	0	2693	1	1729	0
5	Chhattisgarh	152209	47	136899	42	124006	90	110145	43	122480	53
6	Goa	2368	1	1187	3	1714	0	1530	0	824	0
7	Gujarat	66501	71	89764	127	76246	29	58513	38	40902	15
8	Haryana	18921	0	33401	1	26819	1	14471	3	3715	1
9	Himachal Pradesh	210	0	247	0	216	0	141	0	102	0
10	J&K	802	0	1091	0	864	0	698	0	291	0
11	Jharkhand	199842	16	160653	17	131476	10	97786	8	96140	8
12	Karnataka	44319	11	24237	0	16466	0	13302	0	12335	2
13	Kerala	2299	7	1993	2	2036	3	1634	0	1752	6
14	Madhya Pradesh	87165	31	91851	109	76538	43	78260	49	97785	26
15	Maharashtra	139198	200	96577	118	58517	96	43677	80	53385	63
16	Manipur	947	4	714	1	255	0	120	0	145	0
17	Meghalaya	41642	87	25143	53	20834	52	24727	62	39151	78
18	Mizoram	15594	31	8861	30	9883	25	11747	21	23145	27
19	Nagaland	4959	14	3363	4	2891	1	2285	1	1955	2
20	Odisha	395651	247	308968	99	262842	79	228858	67	388451	73
21	Punjab	3477	0	2693	3	1689	0	1760	0	1037	0
22	Rajasthan	50963	26	54294	45	45809	22	33139	15	14167	2
23	Sikkim	49	0	51	0	77	0	39	0	40	0
24	Tamil Nadu	17086	3	22171	0	18869	0	15081	0	8714	0
25	Telangana	-	-	-	-	-	-	-	-	-	-
26	Tripura	23939	15	14417	12	11565	7	7396	7	47448	96
27	Uttarakhand	1672	0	1277	1	1948	0	1426	0	41674	0
28	Uttar Pradesh	64606	0	56968	0	47400	0	48346	0	1171	0
29	West Bengal	134795	47	66368	19	55793	30	34717	17	25803	62
30	A&N Islands	2484	0	1918	0	1539	0	1005	0	698	1
31	Chandigarh	351	0	582	0	201	0	150	0	55	0
32	D & N Haveli	5703	0	5150	0	4940	1	1778	0	98	0
33	Daman & Diu	204	0	262	0	186	0	91	0	0	0
34	Delhi	251	0	413	0	382	0	353	0	557	0
35	Lakshadweep	6	0	8	0	9	0	8	0	79	0
36	Puducherry	175	0	196	1	143	0	127	0	114	0
All India Total		1599986	1018	1310656	754	1067824	519	881730	440	1070513	535

(P) Provisional

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





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

### 3.1.2 State/UT wise Status of Chikungunya Fever in India, 2010 - 2014 (ICD - 10 Code A92.0)

S. No.	State/UT	Number of Cases				
		2010	2011	2012	2013	2014 (P)
1	Andhra Pradesh	116	99	2827	4827	1359
2	Arunachal Pradesh	0	0	0	0	0
3	Assam	0	0	0	742	0
4	Bihar	0	91	34	0	0
5	Chhattisgarh	0	0	0	0	0
6	Goa	1429	664	571	1049	1205
7	Gujarat	1709	1042	1317	2890	574
8	Haryana	26	215	8	1	3
9	Himachal Pradesh	0	0	0	0	0
10	J&K	0	0	0	0	0
11	Jharkhand	0	816	86	61	0
12	Karnataka	8740	1941	2382	5295	6962
13	Kerala	1708	183	66	219	272
14	Madhya Pradesh	113	280	20	139	161
15	Maharashtra	7431	5113	1544	1432	1130
16	Manipur	0	0	0	0	0
17	Meghalaya	16	168	0	0	0
18	Mizoram	0	0	0	0	0
19	Nagaland	0	0	0	0	0
20	Odisha	544	236	129	35	10
21	Punjab	1	0	1	0	2
22	Rajasthan	1326	608	172	76	22
23	Sikkim	0	0	0	0	0
24	Tamil Nadu	4319	4194	5018	859	543
25	Telangana	0	0	0	0	1687
26	Tripura	0	0	0	0	34
27	Uttarakhand	0	18	0	0	0
28	Uttar Pradesh	5	3	13	0	3
29	West Bengal	20503	4482	1381	646	910
30	A&N Islands	59	96	256	202	161
31	Chandigarh	0	1	1	0	0
32	D & N Haveli	0	0	100	2	0
33	Daman & Diu	0	0	0	0	0
34	Delhi	120	110	6	18	8
35	Lakshadweep	0	0	0	0	0
36	Puducherry	11	42	45	146	399
<b>All India Total</b>		<b>48176</b>	<b>20402</b>	<b>15977</b>	<b>18639</b>	<b>15445</b>

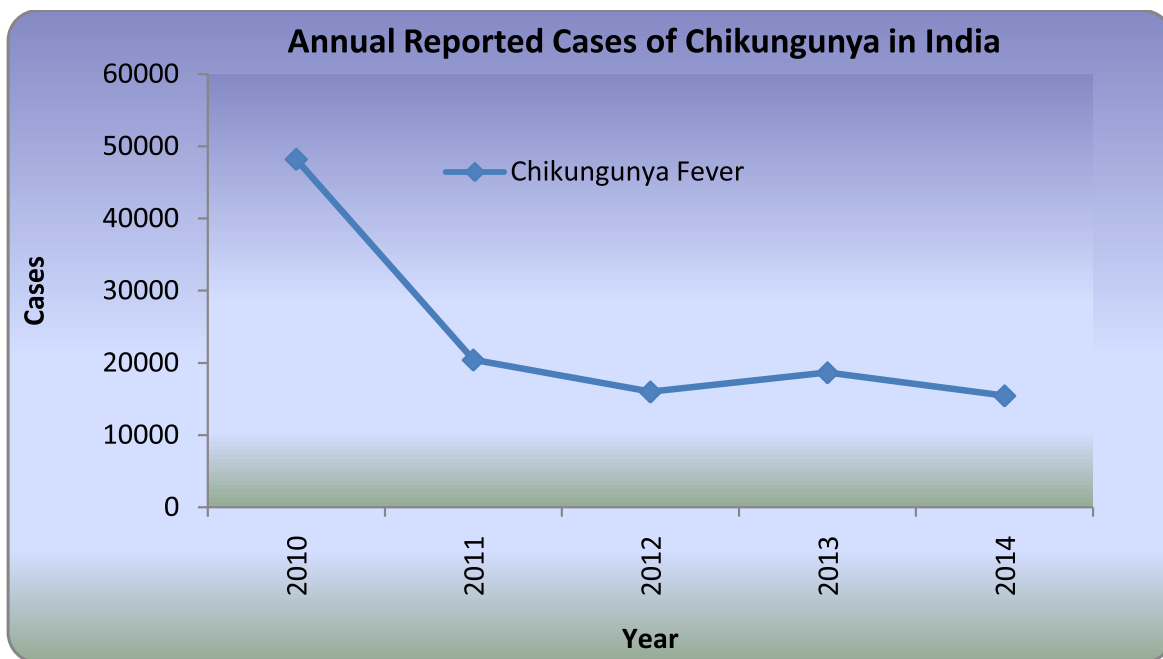
**Notes:**

(P) Provisional

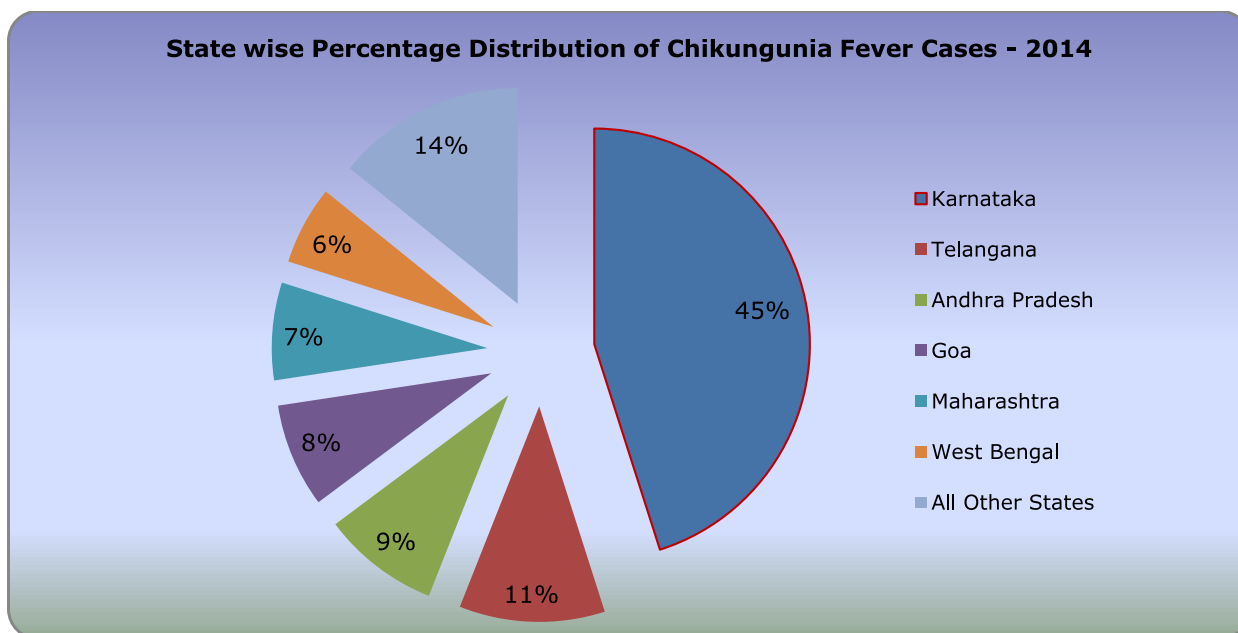
Source: Directorate of National Vector Borne Disease Control Programme, Dte.GHS, MOHFW, GOI.







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



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

### 3.1.3 State/UT wise Cases and Deaths Due to Kala-Azar, 2010 - 2014 (ICD - 10 Code B55.0)

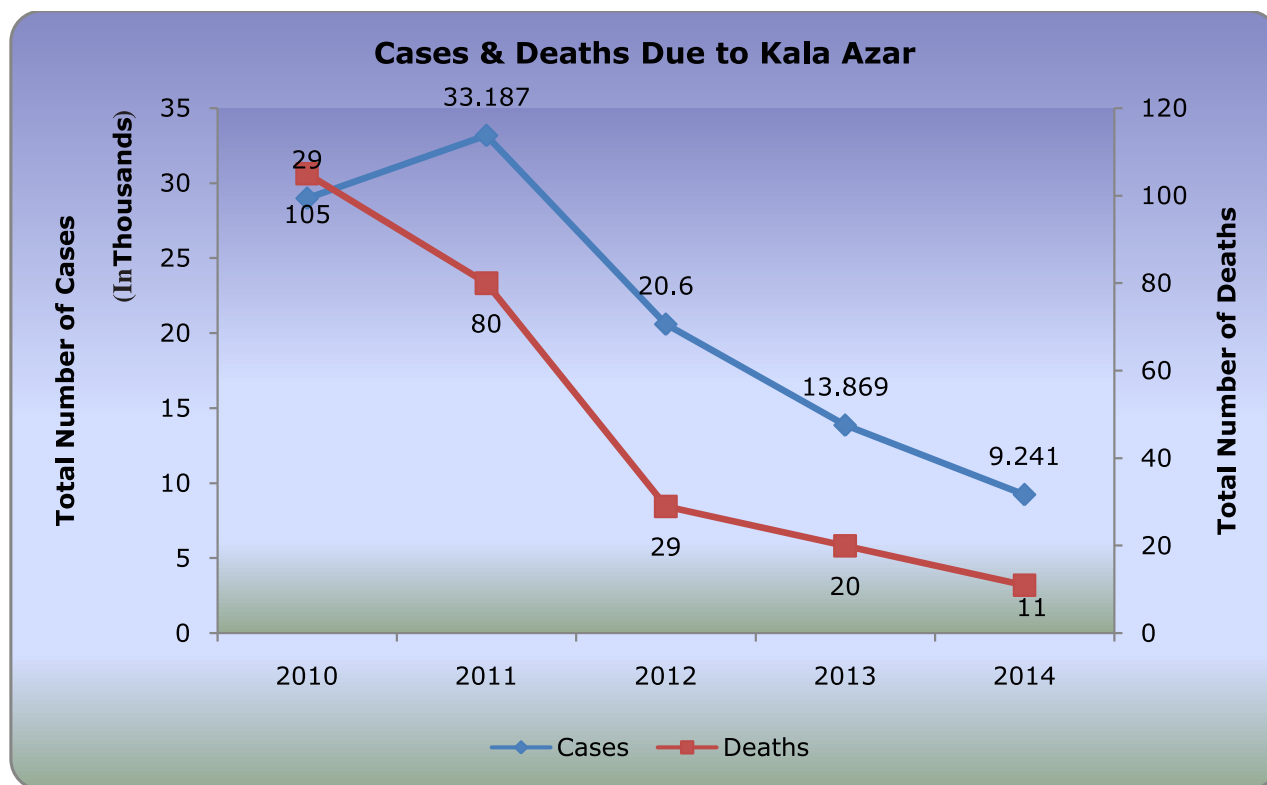
S. No.	State/UT	2010		2011		2012		2013		2014(P)	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	0	0	0	0	0	0	0	0	0	0
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0
3	Assam	12	0	5	0	6	0	4	0	1	0
4	Bihar	23084	95	25222	76	16036	27	10730	17	7615	10
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0
6	Goa	0	0	0	0	0	0	0	0	0	0
7	Gujarat	0	0	0	0	0	0	0	0	0	0
8	Haryana	0	0	0	0	0	0	0	0	0	0
9	Himachal Pradesh	6	1	1	0	0	0	0	0	0	0
10	J&K	0	0	0	0	0	0	0	0	0	0
11	Jharkhand	4305	5	5960	3	3535	1	2515	0	937	0
12	Karnataka	0	0	0	0	0	0	0	0	0	0
13	Kerala	0	0	0	0	0	0	0	0	0	0
14	Madhya Pradesh	0	0	0	0	0	0	0	0	0	0
15	Maharashtra	0	0	0	0	0	0	0	0	0	0
16	Manipur	0	0	0	0	0	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0	0	0	0	0
20	Odisha	0	0	0	0	0	0	0	0	0	0
21	Punjab	1	0	0	0	0	0	0	0	0	0
22	Rajasthan	0	0	0	0	0	0	0	0	0	0
23	Sikkim	3	0	7	0	5	0	8	0	5	0
24	Tamil Nadu	0	0	0	0	0	0	0	0	0	0
25	Telangana	-	-	-	-	-	-	-	-	-	-
26	Tripura	0	0	0	0	0	0	0	0	0	0
27	Uttarakhand	1	0	0	0	7	1	0	0	4	0
28	Uttar Pradesh	14	0	11	1	5	0	11	1	11	0
29	West Bengal	1482	4	1962	0	995	0	595	2	668	1
30	A&N Islands	0	0	0	0	0	0	0	0	0	0
31	Chandigarh	0	0	0	0	0	0	0	0	0	0
32	D & N Haveli	0	0	0	0	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0
34	Delhi	92	0	19	0	11	0	6	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	0	0	0	0	0	0	0	0
<b>All India Total</b>		<b>29000</b>	<b>105</b>	<b>33187</b>	<b>80</b>	<b>20600</b>	<b>29</b>	<b>13869</b>	<b>20</b>	<b>9241</b>	<b>11</b>

**Notes:**

(P) Provisional

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





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

### 3.1.4(A) State/UT wise Cases and Deaths Due to Acute Encephalitis Syndrome, 2010 -2014

S. No.	State/UT	2010		2011		2012		2013		2014(P)	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	139	7	73	1	64	0	345	3	31	0
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	88	9
3	Assam	469	117	1319	250	1343	229	1388	272	2194	360
4	Bihar	50	7	821	197	745	275	417	143	1358	355
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0
6	Goa	80	0	91	1	84	0	48	1	17	0
7	Gujarat	0	0	0	0	0	0	0	0	0	0
8	Haryana	1	1	90	14	5	0	2	0	6	1
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0
10	J&K	0	0	0	0	0	0	0	0	0	0
11	Jharkhand	18	2	303	19	16	0	270	5	288	2
12	Karnataka	143	1	397	0	189	1	162	0	75	0
13	Kerala	19	5	88	6	29	6	53	6	6	2
14	Madhya Pradesh	0	0	0	0	0	0	0	0	0	0
15	Maharashtra	34	17	35	9	37	20	0	0	0	0
16	Manipur	118	15	11	0	2	0	1	0	1	0
17	Meghalaya	0	0	0	0	0	0	0	0	212	3
18	Mizoram	0	0	0	0	0	0	0	0	0	0
19	Nagaland	11	6	44	6	21	2	20	0	20	1
20	Odisha	0	0	0	0	0	0	0	0	0	0
21	Punjab	2	0	0	0	0	0	0	0	2	0
22	Rajasthan	0	0	0	0	0	0	0	0	0	0
23	Sikkim	0	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	466	7	762	29	935	64	77	8	346	4
25	Telangana	0	0	0	0	0	0	0	0	155	5
26	Tripura	0	0	0	0	0	0	211	0	323	0
27	Uttarakhand	7	0	0	0	174	2	0	0	2	0
28	Uttar Pradesh	3540	494	3492	579	3484	557	3096	609	3329	627
29	West Bengal	70	0	714	58	1216	100	1735	226	2381	347
30	A&N Islands	0	0	0	0	0	0	0	0	0	0
31	Chandigarh	0	0	0	0	0	0	0	0	0	0
32	D & N Haveli	0	0	0	0	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0
34	Delhi	0	0	9	0	0	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	0	0	0	0	0	0	0	0
All India Total		5167	679	8249	1169	8344	1256	7825	1273	10834	1716

**Notes:**

(P) Provisional

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

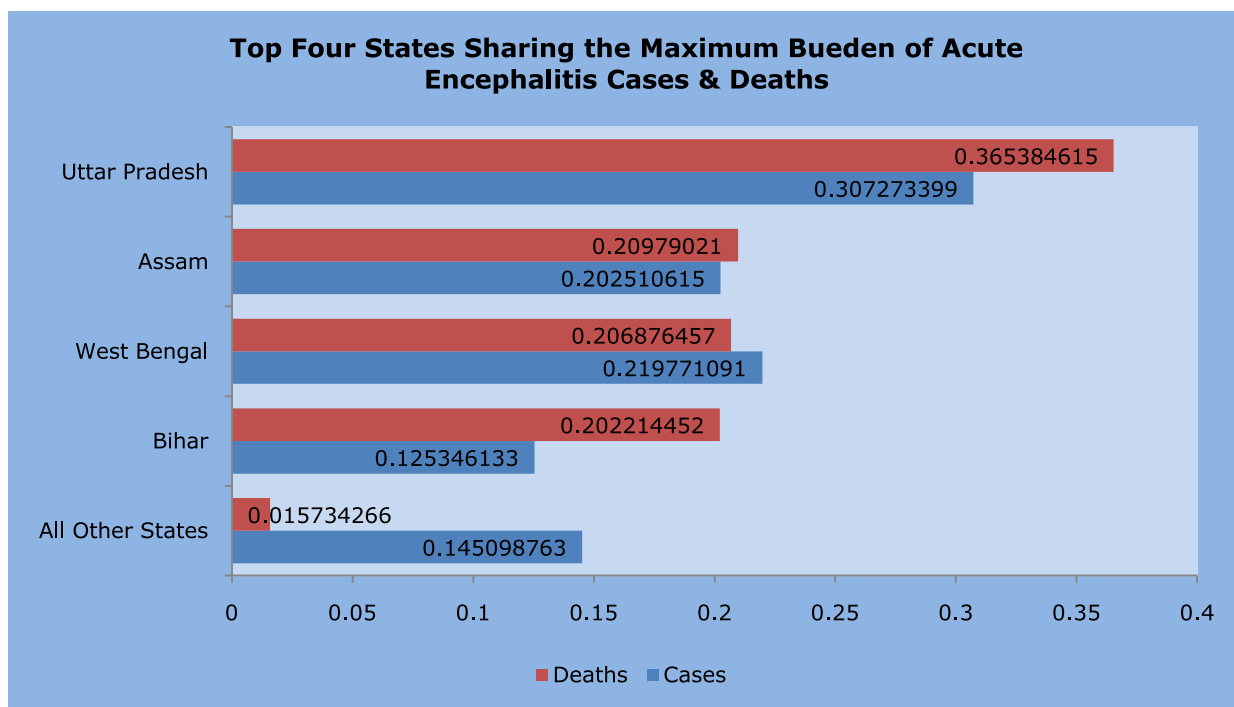


### 3.1.4(B) State/UT wise Cases and Deaths Due to Japanese Encephalitis, 2010 - 2014

S. No.	State/UT	2010		2011		2012		2013		2014(P)	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	7	5	4	1	3	0	7	3	0	0
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	32	3
3	Assam	142	40	489	113	463	100	495	134	761	165
4	Bihar	0	0	145	18	8	0	14	0	16	2
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0
6	Goa	9	0	1	0	9	0	3	1	0	0
7	Gujarat	0	0	0	0	0	0	0	0	0	0
8	Haryana	1	0	12	3	3	0	2	0	5	1
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0
10	J&K	0	0	0	0	0	0	0	0	0	0
11	Jharkhand	2	2	101	5	1	0	89	5	90	2
12	Karnataka	3	0	23	0	1	0	2	0	13	0
13	Kerala	0	0	37	3	2	0	2	0	3	2
14	Madhya Pradesh	0	0	0	0	0	0	0	0	0	0
15	Maharashtra	0	0	6	0	3	0	0	0	0	0
16	Manipur	45	5	9	0	0	0	0	0	1	0
17	Meghalaya	0	0	0	0	0	0	0	0	72	3
18	Mizoram	0	0	0	0	0	0	0	0	0	0
19	Nagaland	2	0	29	5	0	0	4	0	6	0
20	Odisha	0	0	0	0	0	0	0	0	0	0
21	Punjab	0	0	0	0	0	0	0	0	0	0
22	Rajasthan	0	0	0	0	0	0	0	0	0	0
23	Sikkim	0	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	11	1	24	3	25	4	33	0	36	3
25	Telangana	-	-	-	-	-	-	-	-	-	-
26	Tripura	0	0	0	0	0	0	14	0	14	0
27	Uttarakhand	7	0	0	0	1	0	0	0	2	0
28	Uttar Pradesh	325	59	224	27	139	23	281	47	191	34
29	West Bengal	1	0	101	3	87	13	140	12	410	77
30	A&N Islands	0	0	0	0	0	0	0	0	0	0
31	Chandigarh	0	0	0	0	0	0	0	0	0	0
32	D & N Haveli	0	0	0	0	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0
34	Delhi	0	0	9	0	0	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	0	0	0	0	0	0	0	0
All India Total		555	112	1214	181	745	140	1086	202	1652	292

(P) Provisional

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



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

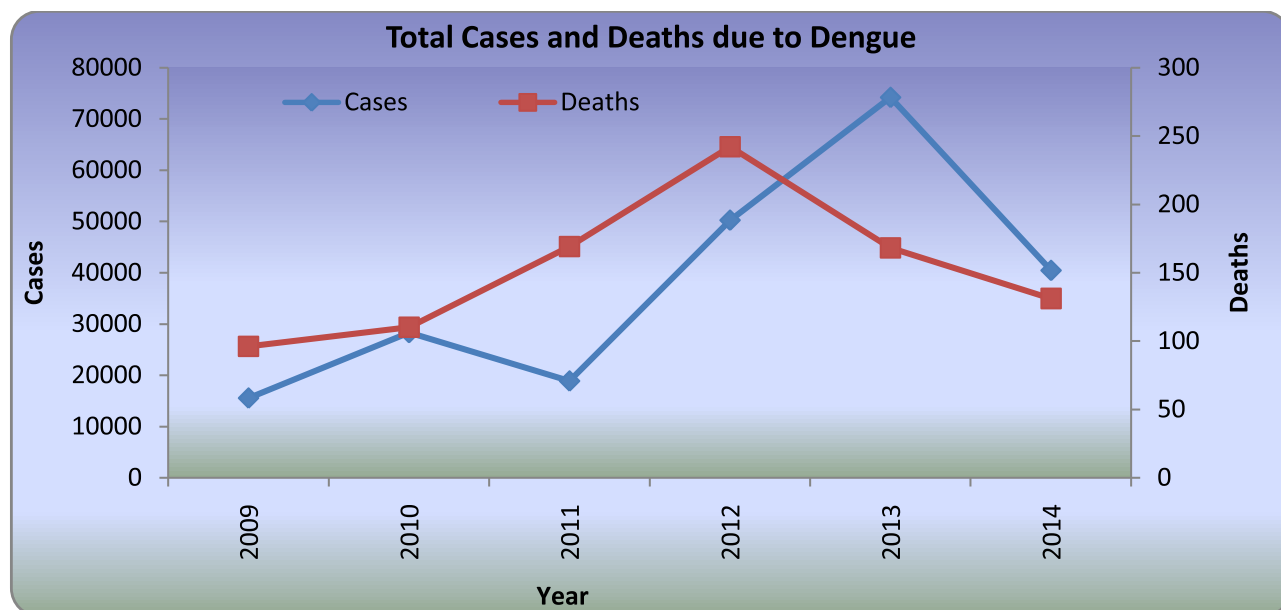
### 3.1.5 State/UT wise Cases and Deaths Due to Dengue in India, 2010 - 2014 (ICD - 10 Code A90 - A91)

S. No.	State/UT	2010		2011		2012		2013		2014(P)	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	776	3	1209	6	2299	2	910	1	1214	5
2	Arunachal Pradesh	0	0	0	0	346	0	0	0	27	0
3	Assam	237	2	0	0	1058	5	4526	2	85	0
4	Bihar	510	0	21	0	872	3	1246	4	309	0
5	Chhattisgarh	4	0	313	11	45	0	52	1	440	9
6	Goa	242	0	26	0	39	0	198	2	168	1
7	Gujarat	2568	1	1693	9	3067	6	6170	15	2274	3
8	Haryana	866	20	267	3	768	2	1751	4	214	2
9	Himachal Pradesh	3	0	0	0	73	0	86	0	2	0
10	J&K	0	0	3	0	17	1	1837	3	1	0
11	Jharkhand	27	0	36	0	42	0	161	0	26	0
12	Karnataka	2285	7	405	5	3924	21	6408	12	3358	2
13	Kerala	2597	17	1304	10	4172	15	7911	25	2575	11
14	Madhya Pradesh	175	1	50	0	239	6	1255	9	2131	13
15	Maharashtra	1489	5	1138	25	2931	59	5432	48	8425	54
16	Manipur	7	0	220	0	6	0	9	0	0	0
17	Meghalaya	1	0	0	0	27	2	46	0	8	0
18	Mizoram	0	0	0	0	6	0	7	0	19	0
19	Nagaland	0	0	3	0	0	0	0	0	0	0
20	Odisha	29	5	1816	33	2255	6	7132	6	6433	9
21	Punjab	4012	15	3921	33	770	9	4114	11	470	2
22	Rajasthan	1823	9	1072	4	1295	10	3160	8	1243	7
23	Sikkim	0	0	2	0	2	0	38	0	5	0
24	Tamil Nadu	2051	8	2501	9	12826	66	6122	0	2804	3
25	Telangana	-	-	-	-	-	-	-	-	652	1
26	Tripura	0	0	0	0	9	0	0	0	6	0
27	Uttarakhand	178	0	454	5	110	2	54	0	106	0
28	Uttar Pradesh	960	8	155	5	342	4	1409	5	200	0
29	West Bengal	805	1	510	0	6456	11	5920	6	3934	4
30	A&N Islands	25	0	6	0	24	0	67	0	139	0
31	Chandigarh	221	0	73	0	351	2	107	0	13	0
32	D & N Haveli	46	0	68	0	156	1	190	0	641	1
33	Daman & Diu	0	0	0	0	96	0	61	0	46	0
34	Delhi	6259	8	1131	8	2093	4	5574	6	995	3
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	96	0	463	3	3506	5	2215	0	1462	1
	<b>All India Total</b>	<b>28292</b>	<b>110</b>	<b>18860</b>	<b>169</b>	<b>50222</b>	<b>242</b>	<b>74168</b>	<b>168</b>	<b>40425</b>	<b>131</b>

(P)- Provisional

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





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



### 3.1.6 (A) State/UT wise Cases and Deaths due to Cholera in India, 2013 (January to December) (ICD – 10 Code A00)

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	18	0	13	0	31	0
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam	0	0	0	0	0	0
4	Bihar	0	0	0	0	0	0
5	Chhattisgarh	2	0	0	0	2	0
6	Goa	0	0	0	0	0	0
7	Gujarat	177	1	150	0	327	1
8	Haryana	8	0	8	0	16	0
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	0	0	0	0	0	0
11	Jharkhand	5	0	4	0	9	0
12	Karnataka	143	0	57	0	200	0
13	Kerala	10	0	13	0	23	0
14	Madhya Pradesh	6	0	2	0	8	0
15	Maharashtra	164	0	129	1	293	1
16	Manipur	0	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0
20	Odisha	0	0	0	0	0	0
21	Punjab	0	0	0	0	0	0
22	Rajasthan	3	0	2	0	5	0
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	26	1	16	2	42	3
25	Tripura	0	0	0	0	0	0
26	Uttarakhand	1	0	0	0	1	0
27	Uttar Pradesh	0	0	0	0	0	0
28	West Bengal	70	0	50	0	120	0
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0
31	D & N Haveli	20	0	5	0	25	0
32	Daman & Diu	0	0	0	0	0	0
33	Delhi	12	0	13	0	25	0
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	3	0	0	0	3	0
	<b>Total</b>	<b>668</b>	<b>2</b>	<b>462</b>	<b>3</b>	<b>1130</b>	<b>5</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

### 3.1.6(B) State/UT wise Cases and Deaths due to Cholera in India, 2014 (January to December), Provisional (ICD – 10 Code A00)

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	0	0	0	0	0	0
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam**	0	0	0	0	0	0
4	Bihar	0	0	0	0	0	0
5	Chhattisgarh	8	0	12	0	20	0
6	Goa	0	0	0	0	0	0
7	Gujarat	84	0	75	0	159	0
8	Haryana	5	0	2	0	7	0
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	0	0	0	0	0	0
11	Jharkhand	0	0	0	0	0	0
12	Karnataka	48	0	38	0	86	0
13	Kerala	1	0	2	0	3	0
14	Madhya Pradesh	10	0	7	0	17	0
15	Maharashtra	136	2	116	0	252	2
16	Manipur	0	0	0	0	0	0
17	Meghalaya***	0	0	1	1	1	1
18	Mizoram	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0
20	Odisha	0	0	0	0	0	0
21	Punjab	28	0	27	0	55	0
22	Rajasthan	31	0	25	0	56	0
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	10	0	0	0	10	0
25	Tripura***	0	0	0	0	0	0
26	Uttarakhand	6	0	6	0	12	0
27	Uttar Pradesh***	16	0	5	0	21	0
28	West Bengal	98	0	75	0	173	0
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	9	0	6	0	15	0
31	D & N Haveli	20	1	8	0	28	1
32	Daman & Diu	0	0	0	0	0	0
33	Delhi	13	1	38	0	51	1
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	2	0	1	0	3	0
	<b>Total</b>	<b>525</b>	<b>4</b>	<b>444</b>	<b>1</b>	<b>969</b>	<b>5</b>

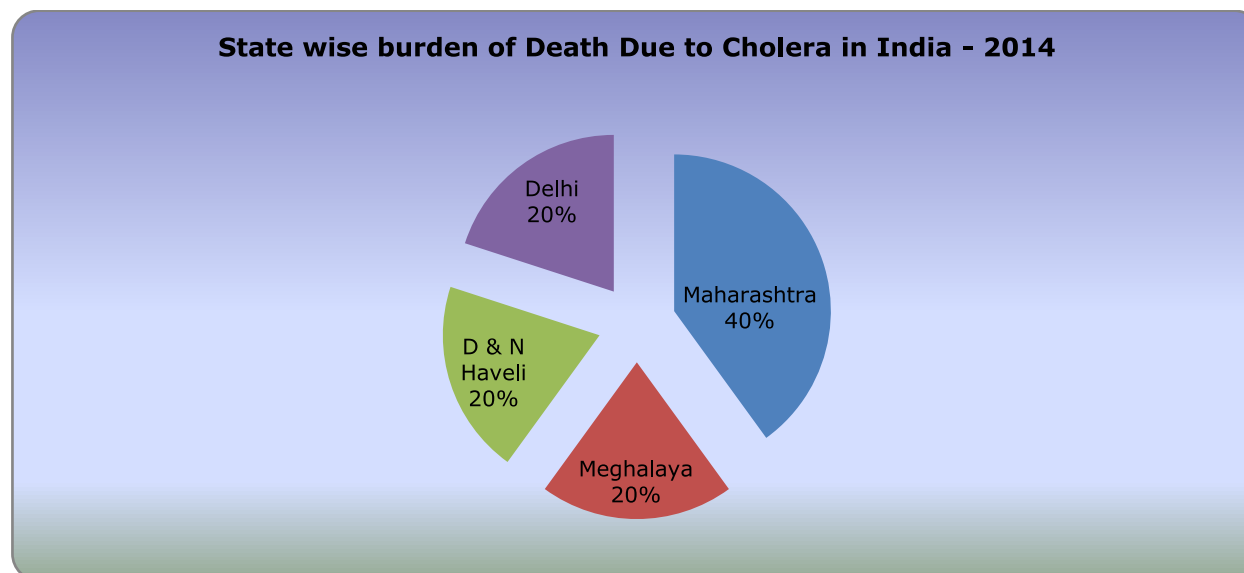
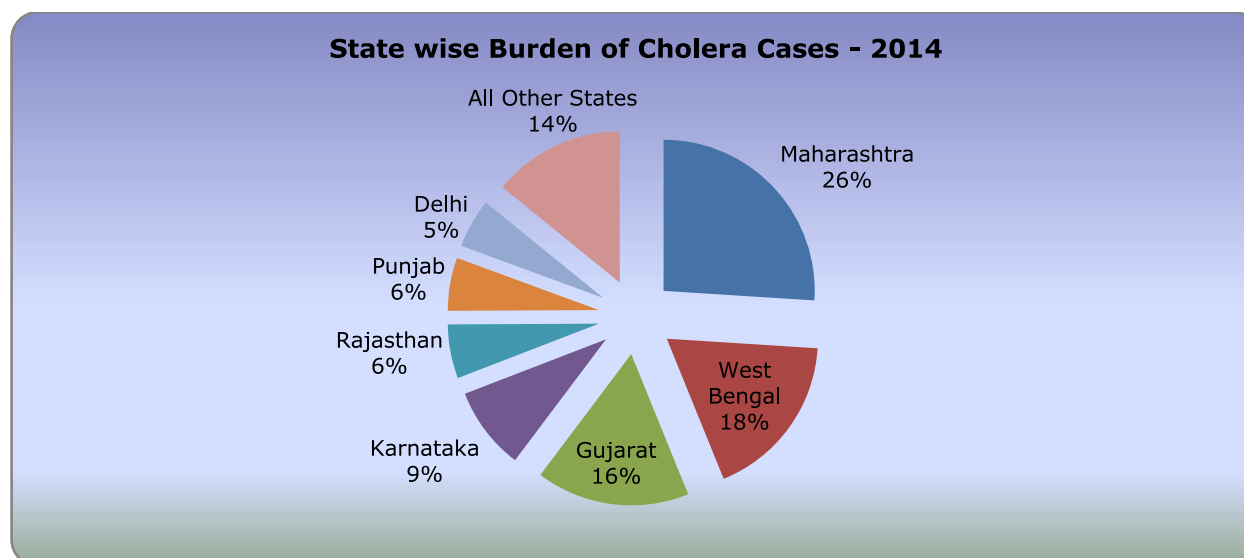
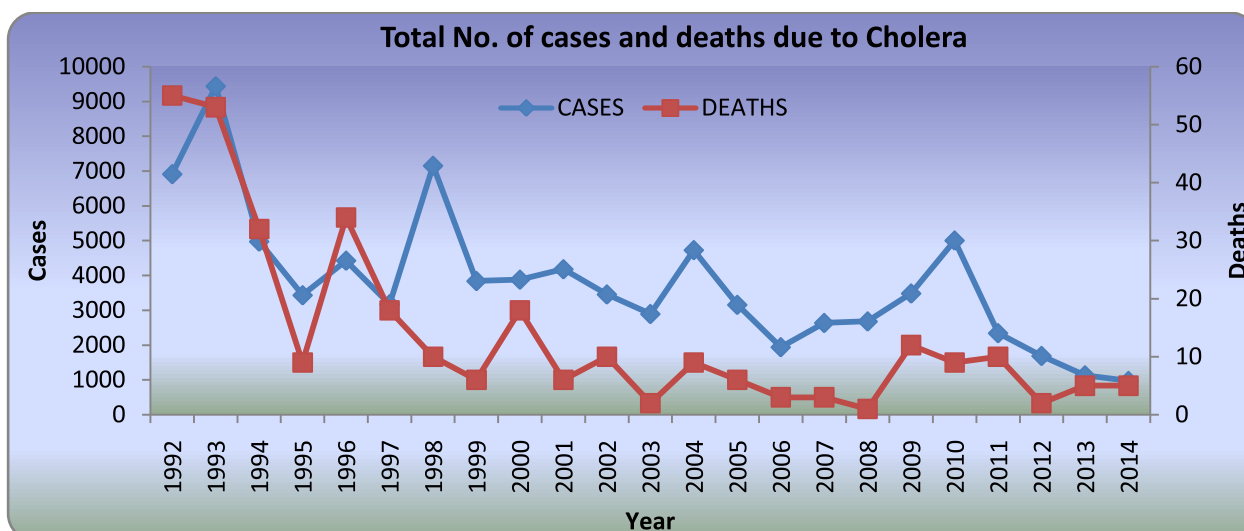
\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Meghalaya and Uttar Pradesh exclude data for the month of October while Tripura excludes the data for November.

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.





Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

**3.1.7(A) State/UT wise Cases and Deaths due to Acute Diarrhoeal Diseases in India, 2013 (January to December) (ICD – 10 Code A09)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	931797	62	923699	48	1855496	110
2	Arunachal Pradesh	15602	1	15154	2	30756	3
3	Assam	60178	91	45698	56	105876	147
4	Bihar	321269	15	229012	9	550281	24
5	Chhattisgarh	55619	24	49347	13	104966	37
6	Goa	9014	0	7471	0	16485	0
7	Gujarat	222798	3	204725	5	427523	8
8	Haryana	86359	14	82168	13	168527	27
9	Himachal Pradesh	167804	36	182100	20	349904	56
10	Jammu Div.	200776	1	180286	0	381062	1
	Kashmir Div.	110724	0	99445	0	210169	0
11	Jharkhand	49191	2	31854	2	81045	4
12	Karnataka	263164	42	282630	39	545794	81
13	Kerala	175575	9	196865	3	372440	12
14	Madhya Pradesh	290298	48	244714	41	535012	89
15	Maharashtra	282048	0	245067	0	527115	0
16	Manipur	12540	25	12793	12	25333	37
17	Meghalaya	81973	7	104050	5	186023	12
18	Mizoram	6957	6	6561	6	13518	12
19	Nagaland	10706	0	10966	0	21672	0
20	Odisha	369109	131	287729	86	656838	217
21	Punjab	95609	12	87924	1	183533	13
22	Rajasthan	320472	11	224821	7	545293	18
23	Sikkim	20687	0	21723	1	42410	1
24	Tamil Nadu	141388	15	137313	8	278701	23
25	Tripura	48224	11	44602	6	92826	17
26	Uttarakhand	44007	6	40785	6	84792	12
27	Uttar Pradesh	449231	148	379136	124	828367	272
28	West Bengal	940980	184	889330	118	1830310	302
29	A & N Islands	15667	0	13724	0	29391	0
30	Chandigarh	26013	1	18651	1	44664	2
31	D & N Haveli	32371	0	29888	0	62259	0
32	Daman & Diu	4979	0	3636	2	8615	2
33	Delhi	70346	28	59021	34	129367	62
34	Lakshadweep	4227	0	3269	0	7496	0
35	Puducherry	40301	18	39450	10	79751	28
<b>Total</b>		<b>5978003</b>	<b>951</b>	<b>5435607</b>	<b>678</b>	<b>11413610</b>	<b>1629</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.



### 3.1.7(B) State/UT wise Cases and Deaths due to Acute Diarrhoeal Diseases in India, 2014 (January to December), Provisional (ICD – 10 Code A09)

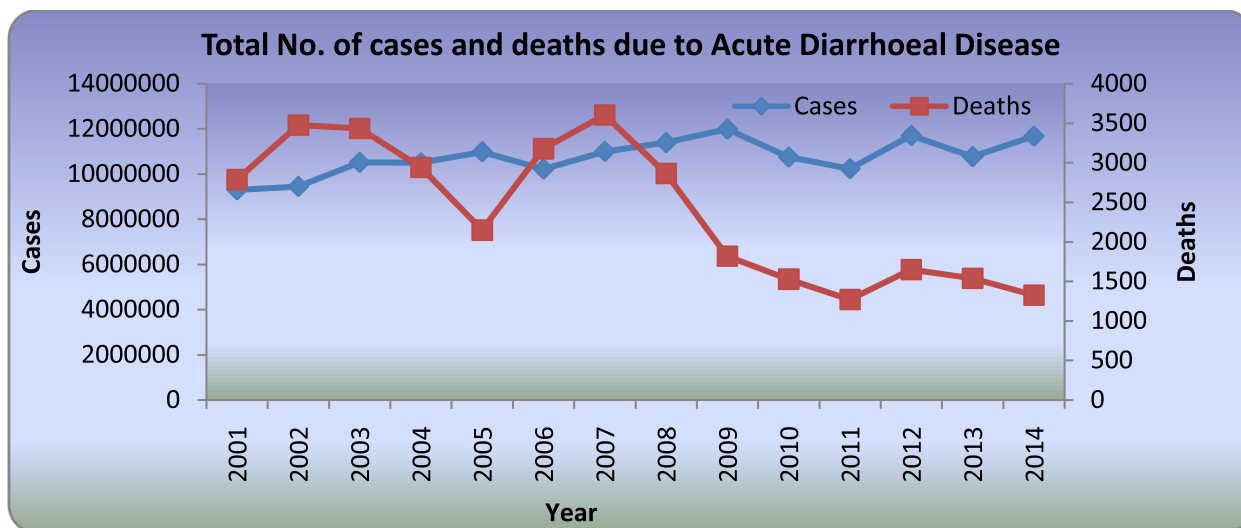
S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	665907	4	670783	6	1336690	10
2	Arunachal Pradesh	6359	4	6298	1	12657	5
3	Assam**	34375	51	24212	13	58587	64
4	Bihar	296532	9	253506	15	550038	24
5	Chhattisgarh	59098	25	53790	7	112888	32
6	Goa	8492	2	7547	2	16039	4
7	Gujarat	261916	3	242941	0	504857	3
8	Haryana	99756	5	98142	3	197898	8
9	Himachal Pradesh	175912	33	174547	19	350459	52
10	Jammu Div.	176795	0	156703	0	333498	0
	Kashmir Div.	95259	0	86256	0	181515	0
11	Jharkhand	47502	14	31928	14	79430	28
12	Karnataka	410491	14	409286	9	819777	23
13	Kerala	191143	6	210963	3	402106	9
14	Madhya Pradesh	396022	61	371999	51	768021	112
15	Maharashtra	339815	4	306565	0	646380	4
16	Manipur	14615	17	15339	15	29954	32
17	Meghalaya***	86139	17	97492	10	183631	27
18	Mizoram	7309	8	6892	2	14201	10
19	Nagaland	10727	0	11056	0	21783	0
20	Odisha	418599	105	331663	64	750262	169
21	Punjab	88902	13	81536	9	170438	22
22	Rajasthan	405897	5	270935	12	676832	17
23	Sikkim	18104	1	19171	1	37275	2
24	Tamil Nadu	132858	8	126594	6	259452	14
25	Tripura	41255	15	37961	7	79216	22
26	Uttarakhand	45843	8	44585	6	90428	14
27	Uttar Pradesh	411332	172	334125	129	745457	301
28	West Bengal	968547	111	927635	89	1896182	200
29	A & N Islands	13113	0	10834	2	23947	2
30	Chandigarh	23431	16	15846	13	39277	29
31	D & N Haveli	32745	0	30592	0	63337	0
32	Daman & Diu	7603	0	5228	0	12831	0
33	Delhi	63749	36	49928	37	113677	73
34	Lakshadweep	3672	0	3078	0	6750	0
35	Puducherry	45136	6	42112	5	87248	11
	<b>Total</b>	<b>6104950</b>	<b>773</b>	<b>5568068</b>	<b>550</b>	<b>11673018</b>	<b>1323</b>

\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Except October

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.



Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.





**3.1.8(A) State/UT wise Cases and Deaths due to Enteric Fever(Typhoid) in India, 2013 (January to December) (ICD – 10 Code A01)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	127377	5	129081	1	256458	6
2	Arunachal Pradesh	3451	1	3908	3	7359	4
3	Assam	4825	0	1696	0	6521	0
4	Bihar	153597	2	108194	0	261791	2
5	Chhattisgarh	14117	1	13340	1	27457	2
6	Goa	185	0	170	0	355	0
7	Gujarat	11923	0	11039	1	22962	1
8	Haryana	13687	0	13428	0	27115	0
9	Himachal Pradesh	18657	1	18471	1	37128	2
10	Jammu Div.	25734	0	21829	0	47563	0
	Kashmir Div.	12477	0	10819	0	23296	0
11	Jharkhand	14020	4	10786	3	24806	7
12	Karnataka	32941	6	28544	3	61485	9
13	Kerala	2181	0	2144	3	4325	3
14	Madhya Pradesh	63216	10	51362	18	114578	28
15	Maharashtra	42682	0	38776	1	81458	1
16	Manipur	5498	11	5429	6	10927	17
17	Meghalaya	4504	0	4630	1	9134	1
18	Mizoram	1411	1	1354	2	2765	3
19	Nagaland	6339	0	6397	0	12736	0
20	Odisha	35666	35	24671	21	60337	56
21	Punjab	17743	4	17393	1	35136	5
22	Rajasthan	36359	5	28972	0	65331	5
23	Sikkim	87	0	99	0	186	0
24	Tamil Nadu	16565	0	14875	1	31440	1
25	Tripura	6825	0	6024	1	12849	1
26	Uttarakhand	13670	0	12286	0	25956	0
27	Uttar Pradesh	131383	85	93365	76	224748	161
28	West Bengal	57482	19	51213	20	108695	39
29	A & N Islands	892	3	609	0	1501	3
30	Chandigarh	1758	0	1493	0	3251	0
31	D & N Haveli	2005	0	2318	0	4323	0
32	Daman & Diu	525	0	363	0	888	0
33	Delhi	17956	18	14735	11	32691	29
34	Lakshadweep	2	0	1	0	3	0
35	Puducherry	1296	0	1295	1	2591	1
	<b>Total</b>	<b>899036</b>	<b>211</b>	<b>751109</b>	<b>176</b>	<b>1650145</b>	<b>387</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

### 3.1.8(B) State/UT wise Cases and Deaths due to Enteric Fever(Typhoid) in India, 2014 (January to December), Provisional (ICD – 10 Code A01)

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	91791	1	94655	4	186446	5
2	Arunachal Pradesh	2168	1	2344	2	4512	3
3	Assam**	2518	21	1715	8	4233	29
4	Bihar	157696	4	115311	0	273007	4
5	Chhattisgarh	16627	0	15811	0	32438	0
6	Goa	299	0	274	0	573	0
7	Gujarat	14710	0	14795	0	29505	0
8	Haryana	14707	0	15283	1	29990	1
9	Himachal Pradesh	23409	3	25377	3	48786	6
10	Jammu Div.	19439	0	16830	1	36269	1
	Kashmir Div.	11293	0	9975	0	21268	0
11	Jharkhand	19229	5	15126	2	34355	7
12	Karnataka	48476	0	41842	1	90318	1
13	Kerala	1089	0	1180	0	2269	0
14	Madhya Pradesh	85974	17	69223	14	155197	31
15	Maharashtra	51037	0	45890	0	96927	0
16	Manipur	5307	5	5329	5	10636	10
17	Meghalaya***	4391	3	4605	5	8996	8
18	Mizoram	1423	1	1335	3	2758	4
19	Nagaland	5492	0	5700	0	11192	0
20	Odisha	50698	21	36870	17	87568	38
21	Punjab	17052	0	17599	1	34651	1
22	Rajasthan	47474	1	36066	3	83540	4
23	Sikkim	366	0	350	0	716	0
24	Tamil Nadu	13666	0	12515	0	26181	0
25	Tripura	7594	0	7267	0	14861	0
26	Uttarakhand	14531	7	14408	7	28939	14
27	Uttar Pradesh	132595	113	92381	90	224976	203
28	West Bengal	48332	23	41754	19	90086	42
29	A & N Islands	513	0	368	0	881	0
30	Chandigarh	3353	0	2668	0	6021	0
31	D & N Haveli	1213	0	1226	0	2439	0
32	Daman & Diu	92	0	75	0	167	0
33	Delhi	13560	10	11571	4	25131	14
34	Lakshadweep	1	0	2	0	3	0
35	Puducherry	788	2	689	1	1477	3
<b>Total</b>		<b>928903</b>	<b>238</b>	<b>778409</b>	<b>191</b>	<b>1707312</b>	<b>429</b>

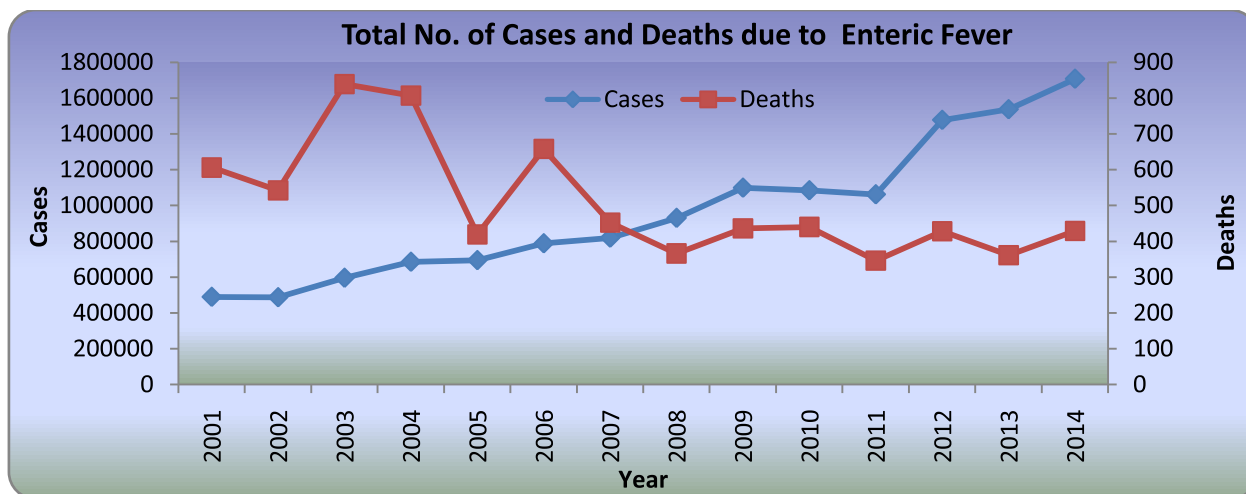
\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Except October

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.





*Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.*

**3.1.9(A) State/UT wise Cases and Deaths due to Acute Respiratory Infection in India, 2013 (January to December)  
(ICD – 10 Code J00-J06, J10, J11 & J20-J22)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	1561315	229	1549221	143	3110536	372
2	Arunachal Pradesh	24385	4	22258	0	46643	4
3	Assam	79954	152	65093	80	145047	232
4	Bihar	1017177	14	741478	6	1758655	20
5	Chhattisgarh	150161	22	137610	8	287771	30
6	Goa	30153	0	29437	0	59590	0
7	Gujarat	540901	32	500141	8	1041042	40
8	Haryana	498485	26	504969	9	1003454	35
9	Himachal Pradesh	782703	113	849076	51	1631779	164
10	Jammu Div.	128786	0	107666	0	236452	0
	Kashmir Div.	295921	0	257341	0	553262	0
11	Jharkhand	143702	70	94504	43	238206	113
12	Karnataka	811229	171	766125	85	1577354	256
13	Kerala	3040949	47	3192442	15	6233391	62
14	Madhya Pradesh	683951	113	592564	100	1276515	213
15	Maharashtra	476444	1	420505	0	896949	1
16	Manipur	15592	24	15876	12	31468	36
17	Meghalaya	153333	1	175686	1	329019	2
18	Mizoram	16379	13	17428	10	33807	23
19	Nagaland	18301	1	19363	2	37664	3
20	Odisha	903831	147	695675	88	1599506	235
21	Punjab	348047	5	344571	4	692618	9
22	Rajasthan	1443285	47	1072687	30	2515972	77
23	Sikkim	44706	7	49020	7	93726	14
24	Tamil Nadu	950641	4	993639	0	1944280	4
25	Tripura	82450	92	76538	39	158988	131
26	Uttarakhand	94589	77	90445	36	185034	113
27	Uttar Pradesh	943857	240	776857	137	1720714	377
28	West Bengal	1323201	506	1191405	247	2514606	753
29	A & N Islands	30021	0	28286	0	58307	0
30	Chandigarh	47483	0	53058	0	100541	0
31	D & N Haveli	49001	0	47345	0	96346	0
32	Daman & Diu	29732	5	18871	3	48603	8
33	Delhi	221624	112	168546	63	390170	175
34	Lakshadweep	24109	0	19835	0	43944	0
35	Puducherry	364467	5	366681	6	731148	11
<b>Total</b>		<b>17370865</b>	<b>2280</b>	<b>16052242</b>	<b>1233</b>	<b>33423107</b>	<b>3513</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.



**3.1.9(B) State/UT wise Cases and Deaths due to Acute Respiratory Infection in India, 2014 (January to December), Provisional (ICD – 10 Code J00-J06, J10, J11 & J20-J22)**

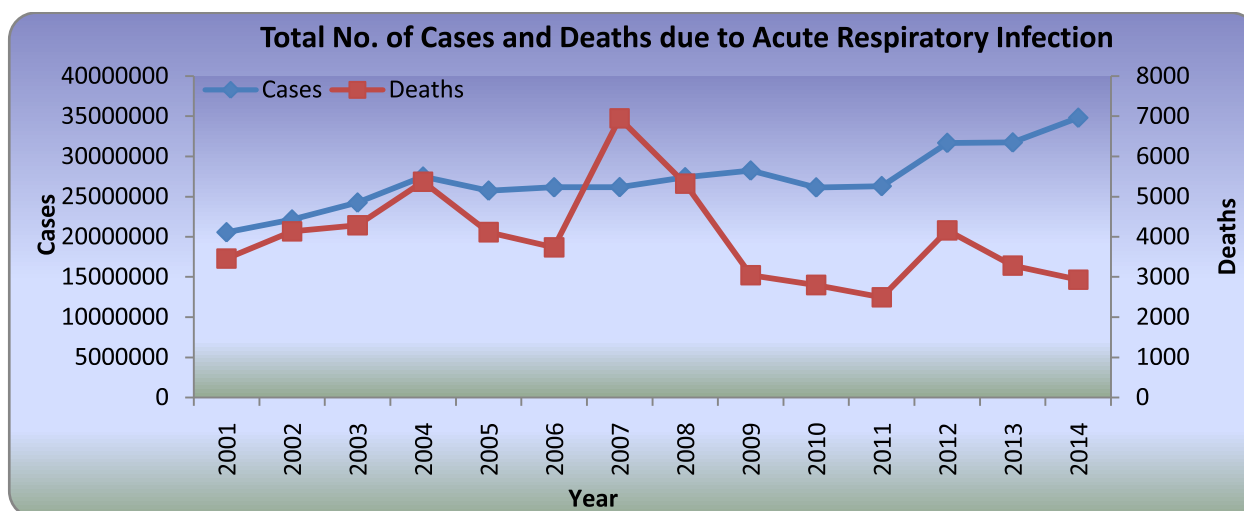
S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	1212185	89	1201324	55	2413509	144
2	Arunachal Pradesh	9082	2	8805	1	17887	3
3	Assam**	36599	113	27480	42	64079	155
4	Bihar	806385	26	682359	27	1488744	53
5	Chhattisgarh	189584	31	167870	22	357454	53
6	Goa	34047	1	33673	0	67720	1
7	Gujarat	639869	6	609482	0	1249351	6
8	Haryana	549342	7	574028	11	1123370	18
9	Himachal Pradesh	752002	157	758913	71	1510915	228
10	Jammu Div.	119197	0	103452	0	222649	0
	Kashmir Div.	278064	0	245509	0	523573	0
11	Jharkhand	138276	93	83346	47	221622	140
12	Karnataka	1145604	27	1109445	16	2255049	43
13	Kerala	2899076	19	3227909	8	6126985	27
14	Madhya Pradesh	809435	98	707541	97	1516976	195
15	Maharashtra	579342	0	537210	1	1116552	1
16	Manipur	16631	16	16839	8	33470	24
17	Meghalaya***	153131	2	189150	1	342281	3
18	Mizoram	14074	31	14716	12	28790	43
19	Nagaland	18904	0	19164	0	38068	0
20	Odisha	1169916	73	919044	53	2088960	126
21	Punjab	318440	18	320468	17	638908	35
22	Rajasthan	1750739	70	1287844	38	3038583	108
23	Sikkim	40170	5	43723	2	83893	7
24	Tamil Nadu	953614	9	972274	5	1925888	14
25	Tripura	78384	31	74598	20	152982	51
26	Uttarakhand	106612	61	104773	28	211385	89
27	Uttar Pradesh	899642	366	728372	253	1628014	619
28	West Bengal	1513185	385	1318438	240	2831623	625
29	A & N Islands	30818	0	30898	0	61716	0
30	Chandigarh	61741	5	47340	3	109081	8
31	D & N Haveli	53840	1	48647	2	102487	3
32	Daman & Diu	38439	2	22132	2	60571	4
33	Delhi	192942	62	146564	42	339506	104
34	Lakshadweep	26396	0	23411	0	49807	0
35	Puducherry	388491	1	383697	1	772188	2
<b>Total</b>		<b>18024198</b>	<b>1807</b>	<b>16790438</b>	<b>1125</b>	<b>34814636</b>	<b>2932</b>

\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Except October

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.



*Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.*



**3.1.10(A) State/UT wise Cases and Deaths due to Tetanus Neonatal in India, 2013**  
**(January to December)**  
**(ICD – 10 Code A33)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	0	0	0	0	0	0
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam	0	0	0	0	0	0
4	Bihar	65	0	48	3	113	3
5	Chhattisgarh	9	0	9	0	18	0
6	Goa	0	0	0	0	0	0
7	Gujarat	0	0	1	0	1	0
8	Haryana	17	0	18	0	35	0
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	3	0	1	0	4	0
11	Jharkhand	4	0	6	0	10	0
12	Karnataka	0	0	0	0	0	0
13	Kerala	1	0	0	0	1	0
14	Madhya Pradesh	32	0	30	0	62	0
15	Maharashtra	40	0	2	0	42	0
16	Manipur	0	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0
18	Mizoram	2	0	0	0	2	0
19	Nagaland	0	0	0	0	0	0
20	Odisha	45	1	37	0	82	1
21	Punjab	0	0	0	0	0	0
22	Rajasthan	11	0	0	0	11	0
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	0	0	0	0	0	0
25	Tripura	3	0	3	2	6	2
26	Uttarakhand	0	0	0	0	0	0
27	Uttar Pradesh	26	5	10	3	36	8
28	West Bengal	51	0	37	0	88	0
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0
31	D & N Haveli	2	2	0	0	2	2
32	Daman & Diu	0	0	0	0	0	0
33	Delhi	13	2	6	1	19	3
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	3	1	0	0	3	1
<b>Total</b>		<b>327</b>	<b>11</b>	<b>208</b>	<b>9</b>	<b>535</b>	<b>20</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

### 3.1.10(B) State/UT wise Cases and Deaths due to Tetanus Neonatal in India, 2014 (January to December), Provisional (ICD – 10 Code A33)

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	3	0	2	0	5	0
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam**	0	0	0	0	0	0
4	Bihar	108	2	72	0	180	2
5	Chhattisgarh	0	0	0	0	0	0
6	Goa	0	0	0	0	0	0
7	Gujarat	1	1	1	1	2	2
8	Haryana	0	0	2	0	2	0
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	103	0	11	0	114	0
11	Jharkhand	33	0	7	0	40	0
12	Karnataka	3	1	0	0	3	1
13	Kerala	0	0	0	0	0	0
14	Madhya Pradesh	13	1	5	1	18	2
15	Maharashtra	19	0	19	0	38	0
16	Manipur	0	0	0	0	0	0
17	Meghalaya***	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0
20	Odisha	78	5	43	1	121	6
21	Punjab	0	0	0	0	0	0
22	Rajasthan	2	0	1	0	3	0
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	0	0	0	0	0	0
25	Tripura	1	0	2	0	3	0
26	Uttarakhand	0	0	0	0	0	0
27	Uttar Pradesh	24	3	11	1	35	4
28	West Bengal	0	0	0	0	0	0
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0
31	D & N Haveli	0	0	0	0	0	0
32	Daman & Diu	0	0	0	0	0	0
33	Delhi	5	0	3	0	8	0
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	0	0	0	0	0	0
	<b>Total</b>	<b>393</b>	<b>13</b>	<b>179</b>	<b>4</b>	<b>572</b>	<b>17</b>

\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Except October

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.





**3.1.11(A) State/UT wise Cases and Deaths due to Tetanus Other than Neonatal in India, 2013 (January to December)  
(ICD – 10 Code A35)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	27	6	16	3	43	9
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam	1046	20	589	8	1635	28
4	Bihar	129	30	89	16	218	46
5	Chhattisgarh	57	1	48	0	105	1
6	Goa	0	0	0	0	0	0
7	Gujarat	13	0	3	0	16	0
8	Haryana	13	0	24	0	37	0
9	Himachal Pradesh	3	3	0	0	3	3
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	73	0	47	0	120	0
11	Jharkhand	6	0	9	0	15	0
12	Karnataka	27	5	8	1	35	6
13	Kerala	1	1	0	0	1	1
14	Madhya Pradesh	75	5	30	4	105	9
15	Maharashtra	38	2	41	3	79	5
16	Manipur	0	0	0	0	0	0
17	Meghalaya	46	0	24	0	70	0
18	Mizoram	0	0	2	0	2	0
19	Nagaland	7	0	6	0	13	0
20	Odisha	124	12	90	6	214	18
21	Punjab	0	0	0	0	0	0
22	Rajasthan	43	0	10	0	53	0
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	9	1	7	1	16	2
25	Tripura	12	7	1	0	13	7
26	Uttarakhand	1	0	2	0	3	0
27	Uttar Pradesh	182	30	121	17	303	47
28	West Bengal	124	15	97	8	221	23
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	3	0	1	0	4	0
31	D & N Haveli	0	0	0	0	0	0
32	Daman & Diu	0	0	0	0	0	0
33	Delhi	67	15	15	1	82	16
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	2	0	2	0	4	0
<b>Total</b>		<b>2128</b>	<b>153</b>	<b>1282</b>	<b>68</b>	<b>3410</b>	<b>221</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

### 3.1.11(B) State/UT wise Cases and Deaths due to Tetanus Other than Neonatal in India, 2014 (January to December), Provisional (ICD – 10 Code A35)

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	2	0	1	0	3	0
2	Arunachal Pradesh	1	0	0	0	1	0
3	Assam**	636	5	336	2	972	7
4	Bihar	111	13	88	7	199	20
5	Chhattisgarh	46	2	35	0	81	2
6	Goa	0	0	0	0	0	0
7	Gujarat	2	0	3	0	5	0
8	Haryana	25	0	14	0	39	0
9	Himachal Pradesh	2	2	1	0	3	2
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	32	0	37	0	69	0
11	Jharkhand	1677	0	801	1	2478	1
12	Karnataka	11	4	2	0	13	4
13	Kerala	7	1	3	1	10	2
14	Madhya Pradesh	84	7	49	3	133	10
15	Maharashtra	36	0	48	0	84	0
16	Manipur	0	0	0	0	0	0
17	Meghalaya***	0	1	0	0	0	1
18	Mizoram	0	0	0	0	0	0
19	Nagaland	249	0	261	0	510	0
20	Odisha	135	6	66	7	201	13
21	Punjab	0	0	0	0	0	0
22	Rajasthan	51	4	33	3	84	7
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	0	0	1	0	1	0
25	Tripura	6	2	4	1	10	3
26	Uttarakhand	0	0	2	2	2	2
27	Uttar Pradesh	142	22	96	11	238	33
28	West Bengal	139	26	113	15	252	41
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	8	1	1	0	9	1
31	D & N Haveli	1	0	0	0	1	0
32	Daman & Diu	0	0	0	0	0	0
33	Delhi	42	11	12	3	54	14
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	33	0	28	0	61	0
	<b>Total</b>	<b>3478</b>	<b>107</b>	<b>2035</b>	<b>56</b>	<b>5513</b>	<b>163</b>

\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Except October

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.



**3.1.12(A) State/UT wise Cases and Deaths due to Diphtheria in India, 2013 (January to December)**  
(ICD – 10 Code A36)

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	57	3	64	1	121	4
2	Arunachal Pradesh	26	0	19	0	45	0
3	Assam	923	0	527	0	1450	0
4	Bihar	102	7	65	5	167	12
5	Chhattisgarh	30	0	41	0	71	0
6	Goa	0	0	0	0	0	0
7	Gujarat	25	0	23	0	48	0
8	Haryana	52	0	52	0	104	0
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	111	0	123	0	234	0
11	Jharkhand	32	0	15	0	47	0
12	Karnataka	13	0	9	0	22	0
13	Kerala	6	0	5	0	11	0
14	Madhya Pradesh	33	0	11	0	44	0
15	Maharashtra	97	0	91	0	188	0
16	Manipur	0	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0
18	Mizoram	2	0	1	0	3	0
19	Nagaland	0	0	0	0	0	0
20	Odisha	0	0	0	0	0	0
21	Punjab	2	0	0	0	2	0
22	Rajasthan	501	1	356	2	857	3
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	0	0	0	0	0	0
25	Tripura	19	0	11	0	30	0
26	Uttarakhand	0	0	0	0	0	0
27	Uttar Pradesh	23	0	26	0	49	0
28	West Bengal	286	1	345	4	631	5
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	1	1	3	0	4	1
31	D & N Haveli	1	0	0	0	1	0
32	Daman & Diu	0	0	0	0	0	0
33	Delhi	94	24	87	18	181	42
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	0	0	0	0	0	0
<b>Total</b>		<b>2436</b>	<b>37</b>	<b>1874</b>	<b>30</b>	<b>4310</b>	<b>67</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

### 3.1.12(B) State/UT wise Cases and Deaths due to Diphtheria in India, 2014 (January to December), Provisional (ICD – 10 Code A36)

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	0	0	0	0	0	0
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam**	340	13	166	4	506	17
4	Bihar	119	4	59	2	178	6
5	Chhattisgarh	1	0	0	0	1	0
6	Goa	0	0	1	0	1	0
7	Gujarat	9	0	6	0	15	0
8	Haryana	346	0	317	0	663	0
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	24	0	18	0	42	0
11	Jharkhand	6	1	2	0	8	1
12	Karnataka	46	2	10	2	56	4
13	Kerala	0	0	0	0	0	0
14	Madhya Pradesh	33	2	35	0	68	2
15	Maharashtra	244	2	200	0	444	2
16	Manipur	0	0	0	0	0	0
17	Meghalaya***	0	0	2	0	2	0
18	Mizoram	0	0	0	0	0	0
19	Nagaland	5	0	7	0	12	0
20	Odisha	38	0	32	0	70	0
21	Punjab	0	0	0	0	0	0
22	Rajasthan	68	0	40	0	108	0
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	0	0	0	0	0	0
25	Tripura	0	0	0	0	0	0
26	Uttarakhand	64	0	45	0	109	0
27	Uttar Pradesh	10	0	3	0	13	0
28	West Bengal	129	5	210	5	339	10
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	7	0	8	2	15	2
31	D & N Haveli	0	0	0	0	0	0
32	Daman & Diu	0	0	0	0	0	0
33	Delhi	881	34	537	26	1418	60
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	3	0	0	0	3	0
<b>Total</b>		<b>2373</b>	<b>63</b>	<b>1698</b>	<b>41</b>	<b>4071</b>	<b>104</b>

\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Except October

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.



**3.1.13(A) State/UT wise Cases and Deaths due to Whooping Cough in India, 2013  
(January to December)  
(ICD – 10 Code A37)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	1410	0	1430	0	2840	0
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam	1475	0	849	0	2324	0
4	Bihar	5018	0	4241	0	9259	0
5	Chhattisgarh	505	0	444	0	949	0
6	Goa	1	0	2	0	3	0
7	Gujarat	107	0	108	0	215	0
8	Haryana	1098	0	843	0	1941	0
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	456	0	397	0	853	0
11	Jharkhand	1724	0	1163	0	2887	0
12	Karnataka	87	0	50	0	137	0
13	Kerala	3	0	3	0	6	0
14	Madhya Pradesh	2638	1	2568	1	5206	2
15	Maharashtra	755	0	682	0	1437	0
16	Manipur	5	0	8	0	13	0
17	Meghalaya	301	0	383	0	684	0
18	Mizoram	10	0	8	0	18	0
19	Nagaland	0	0	0	0	0	0
20	Odisha	318	0	241	0	559	0
21	Punjab	5	0	5	0	10	0
22	Rajasthan	303	0	198	0	501	0
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	653	0	727	0	1380	0
25	Tripura	31	0	31	0	62	0
26	Uttarakhand	1	0	0	0	1	0
27	Uttar Pradesh	1317	0	861	0	2178	0
28	West Bengal	1870	2	1502	3	3372	5
29	A & N Islands	8	0	1	0	9	0
30	Chandigarh	0	0	0	0	0	0
31	D & N Haveli	85	0	51	0	136	0
32	Daman & Diu	0	0	0	0	0	0
33	Delhi	24	0	7	0	31	0
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	0	0	0	0	0	0
<b>Total</b>		<b>20208</b>	<b>3</b>	<b>16803</b>	<b>4</b>	<b>37011</b>	<b>7</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

### 3.1.13(B) State/UT wise Cases and Deaths due to Whooping Cough in India, 2014 (January to December), Provisional (ICD – 10 Code A37)

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	689	0	713	0	1402	0
2	Arunachal Pradesh	118	0	111	0	229	0
3	Assam**	984	0	564	0	1548	0
4	Bihar	949	0	709	0	1658	0
5	Chhattisgarh	1211	0	1089	0	2300	0
6	Goa	0	0	3	0	3	0
7	Gujarat	2320	0	2111	0	4431	0
8	Haryana	601	0	464	0	1065	0
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu Div.	7	0	3	0	10	0
	Kashmir Div.	764	0	650	0	1414	0
11	Jharkhand	3174	0	2341	0	5515	0
12	Karnataka	162	0	135	0	297	0
13	Kerala	25	0	26	0	51	0
14	Madhya Pradesh	10489	0	9584	0	20073	0
15	Maharashtra	513	0	475	0	988	0
16	Manipur	1	0	1	0	2	0
17	Meghalaya***	428	0	465	0	893	0
18	Mizoram	1	0	0	0	1	0
19	Nagaland	1	0	1	0	2	0
20	Odisha	115	0	78	0	193	0
21	Punjab	0	0	0	0	0	0
22	Rajasthan	720	1	564	0	1284	1
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	0	0	0	0	0	0
25	Tripura	13	0	10	0	23	0
26	Uttarakhand	41	0	37	0	78	0
27	Uttar Pradesh	1379	0	755	0	2134	0
28	West Bengal	1323	0	1136	0	2459	0
29	A & N Islands	30	0	20	0	50	0
30	Chandigarh	3	0	2	0	5	0
31	D & N Haveli	123	0	73	0	196	0
32	Daman & Diu	0	0	0	0	0	0
33	Delhi	11	0	5	0	16	0
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	6997	0	6100	0	13097	0
	<b>Total</b>	<b>33192</b>	<b>1</b>	<b>28225</b>	<b>0</b>	<b>61417</b>	<b>1</b>

\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Except October

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.



**3.1.14(A) State/UT wise Cases and Deaths due to Measles in India, 2013 (January to December)**  
**ICD – 10 Code B05**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	403	1	337	0	740	1
2	Arunachal Pradesh	22	0	22	0	44	0
3	Assam	944	0	572	0	1516	0
4	Bihar	357	0	163	1	520	1
5	Chhattisgarh	66	0	73	0	139	0
6	Goa	37	0	22	0	59	0
7	Gujarat	131	0	110	0	241	0
8	Haryana	20	0	10	0	30	0
9	Himachal Pradesh	74	0	81	0	155	0
10	Jammu Div.	67	0	50	0	117	0
	Kashmir Div.	1007	0	796	0	1803	0
11	Jharkhand	288	0	192	0	480	0
12	Karnataka	370	0	320	0	690	0
13	Kerala	695	0	526	0	1221	0
14	Madhya Pradesh	137	0	112	0	249	0
15	Maharashtra	809	1	665	0	1474	1
16	Manipur	194	0	235	0	429	0
17	Meghalaya	140	0	160	0	300	0
18	Mizoram	43	0	0	0	43	0
19	Nagaland	160	0	144	0	304	0
20	Odisha	247	0	221	0	468	0
21	Punjab	1	0	0	0	1	0
22	Rajasthan	96	0	51	0	147	0
23	Sikkim	33	0	33	0	66	0
24	Tamil Nadu	191	0	137	0	328	0
25	Tripura	39	0	26	0	65	0
26	Uttarakhand	47	0	43	0	90	0
27	Uttar Pradesh	290	0	186	0	476	0
28	West Bengal	1873	1	1363	2	3236	3
29	A & N Islands	12	0	5	0	17	0
30	Chandigarh	2	0	1	0	3	0
31	D & N Haveli	37	0	21	0	58	0
32	Daman & Diu	0	0	1	0	1	0
33	Delhi	554	0	391	4	945	4
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	16	0	8	0	24	0
	<b>Total</b>	<b>9402</b>	<b>3</b>	<b>7077</b>	<b>7</b>	<b>16479</b>	<b>10</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

### 3.1.14(B) State/UT wise Cases and Deaths due to Measles in India, 2014 (January to December), Provisional ICD – 10 Code B05

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	146	0	135	0	281	0
2	Arunachal Pradesh	18	0	17	0	35	0
3	Assam**	209	0	134	0	343	0
4	Bihar	2293	0	1653	0	3946	0
5	Chhattisgarh	3	0	4	0	7	0
6	Goa	50	0	22	0	72	0
7	Gujarat	452	0	371	0	823	0
8	Haryana	87	0	68	0	155	0
9	Himachal Pradesh	141	0	127	0	268	0
10	Jammu Div.	67	0	51	0	118	0
	Kashmir Div.	1637	0	1385	0	3022	0
11	Jharkhand	622	0	286	0	908	0
12	Karnataka	617	3	473	0	1090	3
13	Kerala	646	0	611	1	1257	1
14	Madhya Pradesh	223	2	129	2	352	4
15	Maharashtra	1137	0	882	0	2019	0
16	Manipur	109	0	123	0	232	0
17	Meghalaya***	106	0	106	0	212	0
18	Mizoram	61	0	62	0	123	0
19	Nagaland	156	0	163	0	319	0
20	Odisha	335	0	247	0	582	0
21	Punjab	0	0	1	0	1	0
22	Rajasthan	188	0	106	0	294	0
23	Sikkim	62	0	43	0	105	0
24	Tamil Nadu	261	0	232	0	493	0
25	Tripura	240	0	208	1	448	1
26	Uttarakhand	198	0	184	0	382	0
27	Uttar Pradesh	171	0	127	0	298	0
28	West Bengal	2010	4	1767	6	3777	10
29	A & N Islands	22	0	15	0	37	0
30	Chandigarh	4	0	0	0	4	0
31	D & N Haveli	46	0	32	0	78	0
32	Daman & Diu	8	0	6	0	14	0
33	Delhi	761	9	465	5	1226	14
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	13	0	14	0	27	0
	<b>Total</b>	<b>13099</b>	<b>18</b>	<b>10249</b>	<b>15</b>	<b>23348</b>	<b>33</b>

\* Excludes data of 10 districts of Telangana from July Onwards.

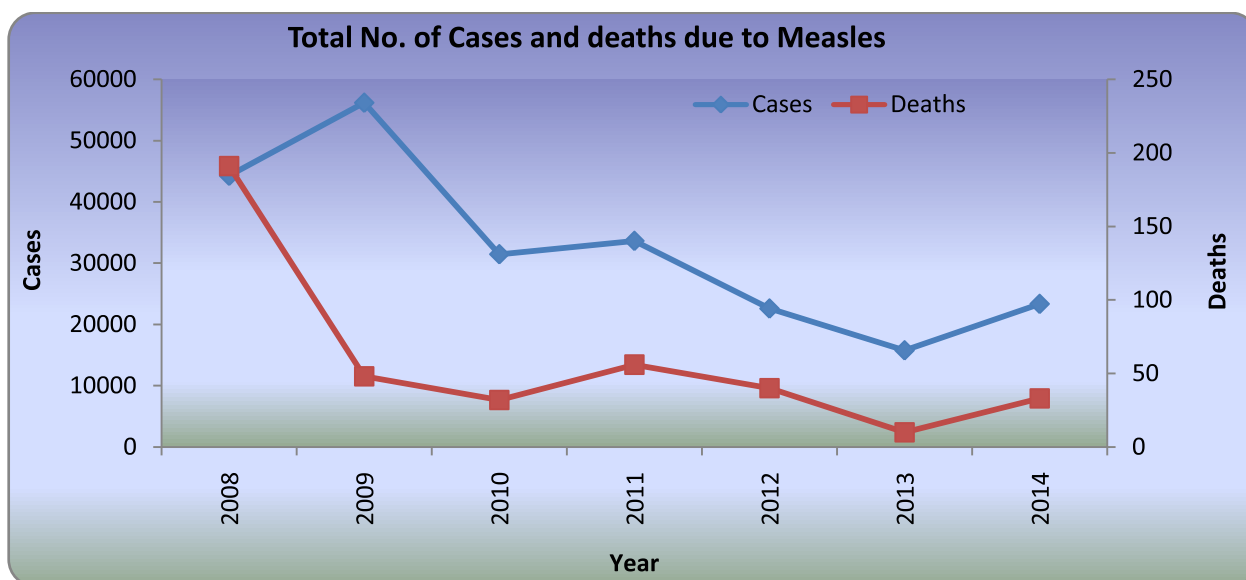
\*\* Till September

\*\*\* Except October

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.







Measles is a highly contagious, serious disease caused by a virus of paramyxovirus family and it is normally passed through direct contact and through air. The virus infects the mucous membranes, then spreads throughout the body. Measles is a human diseases and is not known to occur in animals.

*Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.*

**3.1.15(A) State/UT wise Cases and Deaths due to Viral Hepatitis (All Causes) in India, 2013 (January to December)  
(ICD – 10 Code B15-B19)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	4997	20	3742	14	8739	34
2	Arunachal Pradesh	302	0	286	0	588	0
3	Assam	311	0	155	0	466	0
4	Bihar	3869	2	2867	0	6736	2
5	Chhattisgarh	416	4	254	1	670	5
6	Goa	96	0	77	0	173	0
7	Gujarat	2014	3	1662	3	3676	6
8	Haryana	774	0	533	1	1307	1
9	Himachal Pradesh	1049	7	974	7	2023	14
10	Jammu Div.	2052	0	1505	0	3557	0
	Kashmir Div.	1452	0	1298	0	2750	0
11	Jharkhand	982	40	462	25	1444	65
12	Karnataka	2963	11	2452	5	5415	16
13	Kerala	4250	6	2784	2	7034	8
14	Madhya Pradesh	8383	6	5672	5	14055	11
15	Maharashtra	3523	6	2328	7	5851	13
16	Manipur	167	0	91	0	258	0
17	Meghalaya	287	0	231	0	518	0
18	Mizoram	276	7	143	3	419	10
19	Nagaland	65	0	54	0	119	0
20	Odisha	2353	56	1390	34	3743	90
21	Punjab	1759	3	1340	3	3099	6
22	Rajasthan	1495	9	889	1	2384	10
23	Sikkim	384	0	308	1	692	1
24	Tamil Nadu	759	0	1109	0	1868	0
25	Tripura	138	1	67	0	205	1
26	Uttarakhand	4807	8	3812	3	8619	11
27	Uttar Pradesh	5040	14	4039	3	9079	17
28	West Bengal	3078	70	1889	21	4967	91
29	A & N Islands	157	8	74	3	231	11
30	Chandigarh	255	1	169	0	424	1
31	D & N Haveli	48	2	42	0	90	2
32	Daman & Diu	124	5	60	2	184	7
33	Delhi	5256	98	3034	33	8290	131
34	Lakshadweep	4	0	1	0	5	0
35	Puducherry	260	5	187	5	447	10
	<b>Total</b>	<b>64145</b>	<b>392</b>	<b>45980</b>	<b>182</b>	<b>110125</b>	<b>574</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.



### 3.1.15(B) State/UT wise Cases and Deaths due to Viral Hepatitis (All Causes) in India, 2014 (January to December), Provisional (ICD – 10 Code B15-B19)

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	2171	1	1545	0	3716	1
2	Arunachal Pradesh	181	2	197	4	378	6
3	Assam**	1393	11	601	2	1994	13
4	Bihar	11004	3	9666	0	20670	3
5	Chhattisgarh	367	3	166	1	533	4
6	Goa	109	0	73	0	182	0
7	Gujarat	2702	6	2106	1	4808	7
8	Haryana	1507	2	1210	2	2717	4
9	Himachal Pradesh	1434	5	1374	4	2808	9
10	Jammu Div.	1478	0	1150	0	2628	0
	Kashmir Div.	1328	0	1154	0	2482	0
11	Jharkhand	670	16	302	4	972	20
12	Karnataka	3569	8	3044	1	6613	9
13	Kerala	3254	3	2313	1	5567	4
14	Madhya Pradesh	8590	12	7551	6	16141	18
15	Maharashtra	3720	10	2265	3	5985	13
16	Manipur	266	0	177	0	443	0
17	Meghalaya***	326	0	283	0	609	0
18	Mizoram	122	0	72	0	194	0
19	Nagaland	50	0	38	0	88	0
20	Odisha	3001	27	1909	11	4910	38
21	Punjab	2716	3	1809	1	4525	4
22	Rajasthan	5454	2	4265	1	9719	3
23	Sikkim	306	0	248	0	554	0
24	Tamil Nadu	1364	0	1307	0	2671	0
25	Tripura	116	0	61	1	177	1
26	Uttarakhand	4839	6	4404	3	9243	9
27	Uttar Pradesh	9364	30	6662	20	16026	50
28	West Bengal	2619	51	1825	12	4444	63
29	A & N Islands	180	6	82	3	262	9
30	Chandigarh	574	17	192	4	766	21
31	D & N Haveli	25	0	7	0	32	0
32	Daman & Diu	33	0	32	0	65	0
33	Delhi	3883	67	2542	28	6425	95
34	Lakshadweep	10	0	6	0	16	0
35	Puducherry	186	3	113	0	299	3
	<b>Total</b>	<b>78911</b>	<b>294</b>	<b>60751</b>	<b>113</b>	<b>139662</b>	<b>407</b>

\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Except October

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

**3.1.16(A) State/UT wise Cases and Deaths due to Rabies in India, 2013 (January to December)**  
(ICD – 10 Code A82)

S. No.	State/UT	Male Cases/Deaths	Female Cases/Deaths	Total Cases/Deaths
1	Andhra Pradesh	0	0	0
2	Arunachal Pradesh	0	0	0
3	Assam	0	0	0
4	Bihar	0	0	0
5	Chhattisgarh	1	1	2
6	Goa	0	1	1
7	Gujarat	3	0	3
8	Haryana	0	0	0
9	Himachal Pradesh	0	0	0
10	Jammu Div.	0	0	0
	Kashmir Div.	0	0	0
11	Jharkhand	0	0	0
12	Karnataka	10	10	20
13	Kerala	5	3	8
14	Madhya Pradesh	9	0	9
15	Maharashtra	1	1	2
16	Manipur	0	0	0
17	Meghalaya	0	0	0
18	Mizoram	0	1	1
19	Nagaland	0	0	0
20	Odisha	9	2	11
21	Punjab	0	0	0
22	Rajasthan	1	1	2
23	Sikkim	0	0	0
24	Tamil Nadu	4	0	4
25	Tripura	0	0	0
26	Uttarakhand	2	0	2
27	Uttar Pradesh	0	0	0
28	West Bengal	40	17	57
29	A & N Islands	0	0	0
30	Chandigarh	0	0	0
31	D & N Haveli	0	0	0
32	Daman & Diu	0	0	0
33	Delhi	6	4	10
34	Lakshadweep	0	0	0
35	Puducherry	0	0	0
	<b>Total</b>	<b>91</b>	<b>41</b>	<b>132</b>

**Note:**

Number of deaths are equal to number of cases.

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.



**3.1.16(B) State/UT wise Cases and Deaths due to Rabies in India, 2014**  
**(January to December)**  
**(ICD – 10 Code A82)**

S. No.	State/UT	Male Cases/Deaths	Female Cases/Deaths	Total Cases/Deaths
1	Andhra Pradesh*	0	0	0
2	Arunachal Pradesh	0	0	0
3	Assam**	0	0	0
4	Bihar	0	0	0
5	Chhattisgarh	2	0	2
6	Goa	0	0	0
7	Gujarat	0	0	0
8	Haryana	0	0	0
9	Himachal Pradesh	1	0	1
10	Jammu Div.	0	0	0
	Kashmir Div.	0	0	0
11	Jharkhand	0	0	0
12	Karnataka	7	4	11
13	Kerala	5	0	5
14	Madhya Pradesh	1	1	2
15	Maharashtra	0	1	1
16	Manipur	0	0	0
17	Meghalaya***	0	0	0
18	Mizoram	0	0	0
19	Nagaland	0	0	0
20	Odisha	1	2	3
21	Punjab	0	0	0
22	Rajasthan	0	0	0
23	Sikkim	0	0	0
24	Tamil Nadu	4	1	5
25	Tripura	1	0	1
26	Uttarakhand	2	4	6
27	Uttar Pradesh	1	0	1
28	West Bengal	35	17	52
29	A & N Islands	0	0	0
30	Chandigarh	0	0	0
31	D & N Haveli	0	0	0
32	Daman & Diu	1	0	1
33	Delhi	10	3	13
34	Lakshadweep	0	0	0
35	Puducherry	0	0	0
	<b>Total</b>	<b>71</b>	<b>33</b>	<b>104</b>

\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Except October

Number of deaths are equal to number of cases.

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

**3.1.17 (A) State/UT wise Cases and Deaths due to Pneumonia (all causes) in India, 2013 (January to December)  
(ICD – 10 Code J12-J18)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	23191	84	21129	67	44320	151
2	Arunachal Pradesh	132	1	143	4	275	5
3	Assam	13452	46	5570	21	19022	67
4	Bihar	34750	3	27775	2	62525	5
5	Chhattisgarh	4789	11	3854	4	8643	15
6	Goa	363	1	317	3	680	4
7	Gujarat	1165	3	914	2	2079	5
8	Haryana	3344	5	2803	2	6147	7
9	Himachal Pradesh	12327	94	11082	66	23409	160
10	Jammu Div.	22102	1	19002	3	41104	4
	Kashmir Div.	9494	0	8260	0	17754	0
11	Jharkhand	3009	2	2259	2	5268	4
12	Karnataka	9016	199	7569	144	16585	343
13	Kerala	5834	33	5466	16	11300	49
14	Madhya Pradesh	36212	44	29546	33	65758	77
15	Maharashtra	7863	2	6326	1	14189	3
16	Manipur	1270	0	1144	0	2414	0
17	Meghalaya	4472	21	4424	25	8896	46
18	Mizoram	1045	47	807	27	1852	74
19	Nagaland	1278	1	1304	1	2582	2
20	Odisha	23712	234	14731	151	38443	385
21	Punjab	9187	17	6542	5	15729	22
22	Rajasthan	47356	47	36439	26	83795	73
23	Sikkim	439	3	345	3	784	6
24	Tamil Nadu	17007	4	16644	6	33651	10
25	Tripura	2375	28	2002	15	4377	43
26	Uttarakhand	8086	16	6915	0	15001	16
27	Uttar Pradesh	59446	87	43970	61	103416	148
28	West Bengal	17624	267	13967	172	31591	439
29	A & N Islands	118	16	69	5	187	21
30	Chandigarh	8154	3	5824	4	13978	7
31	D & N Haveli	19	1	17	0	36	1
32	Daman & Diu	78	1	30	0	108	1
33	Delhi	19290	356	13336	237	32626	593
34	Lakshadweep	37	0	35	0	72	0
35	Puducherry	769	86	526	47	1295	133
	<b>Total</b>	<b>408805</b>	<b>1764</b>	<b>321086</b>	<b>1155</b>	<b>729891</b>	<b>2919</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.



**3.1.17 (B) State/UT wise Cases and Deaths due to Pneumonia (all causes) in India, 2014 (January to December), Provisional (ICD – 10 Code J-12-J18)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	17830	11	17494	17	35324	28
2	Arunachal Pradesh	529	1	524	0	1053	1
3	Assam**	7741	89	4956	44	12697	133
4	Bihar	26242	5	19855	6	46097	11
5	Chhattisgarh	4866	10	4365	6	9231	16
6	Goa	426	29	328	8	754	37
7	Gujarat	2412	3	815	2	3227	5
8	Haryana	4744	5	4089	10	8833	15
9	Himachal Pradesh	12184	84	10287	53	22471	137
10	Jammu Div.	17854	1	17055	1	34909	2
	Kashmir Div.	13317	0	11691	0	25008	0
11	Jharkhand	1937	2	1435	3	3372	5
12	Karnataka	11160	143	8740	77	19900	220
13	Kerala	4544	24	3947	16	8491	40
14	Madhya Pradesh	43093	78	34860	47	77953	125
15	Maharashtra	9068	3	7567	7	16635	10
16	Manipur	1437	0	1326	0	2763	0
17	Meghalaya***	3153	32	3371	49	6524	81
18	Mizoram	1350	31	1087	13	2437	44
19	Nagaland	836	0	824	0	1660	0
20	Odisha	23839	179	17016	140	40855	319
21	Punjab	5514	1	3841	2	9355	3
22	Rajasthan	63255	88	44271	75	107526	163
23	Sikkim	484	2	445	0	929	2
24	Tamil Nadu	6832	11	7376	6	14208	17
25	Tripura	2120	19	1739	14	3859	33
26	Uttarakhand	7153	0	6937	2	14090	2
27	Uttar Pradesh	54180	144	41234	123	95414	267
28	West Bengal	20572	167	16622	109	37194	276
29	A & N Islands	106	10	91	3	197	13
30	Chandigarh	11202	35	7580	26	18782	61
31	D & N Haveli	199	5	110	3	309	8
32	Daman & Diu	121	1	42	3	163	4
33	Delhi	14597	256	11043	146	25640	402
34	Lakshadweep	15	0	17	1	32	1
35	Puducherry	790	121	616	59	1406	180
	<b>Total</b>	<b>395702</b>	<b>1590</b>	<b>313596</b>	<b>1071</b>	<b>709298</b>	<b>2661</b>

\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Except October

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

**3.1.18 (A) State/UT wise Cases and Deaths due to Meningococcal Meningitis in India, 2013 (January to December)  
(ICD – 10 Code A39.0)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	93	22	96	18	189	40
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam	0	0	0	0	0	0
4	Bihar	494	9	271	1	765	10
5	Chhattisgarh	13	0	10	0	23	0
6	Goa	0	0	0	0	0	0
7	Gujarat	10	0	0	0	10	0
8	Haryana	12	0	3	0	15	0
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	8	0	3	0	11	0
11	Jharkhand	66	0	15	0	81	0
12	Karnataka	135	2	102	1	237	3
13	Kerala	9	1	9	1	18	2
14	Madhya Pradesh	396	1	218	0	614	1
15	Maharashtra	101	0	60	0	161	0
16	Manipur	2	0	0	0	2	0
17	Meghalaya	16	0	21	0	37	0
18	Mizoram	6	0	3	1	9	1
19	Nagaland	3	0	3	0	6	0
20	Odisha	142	7	102	8	244	15
21	Punjab	3	1	3	0	6	1
22	Rajasthan	10	0	5	0	15	0
23	Sikkim	1	0	0	0	1	0
24	Tamil Nadu	140	0	139	0	279	0
25	Tripura	1	1	0	0	1	1
26	Uttarakhand	58	8	52	4	110	12
27	Uttar Pradesh	23	2	16	0	39	2
28	West Bengal	358	57	309	32	667	89
29	A & N Islands	26	2	17	3	43	5
30	Chandigarh	55	0	45	0	100	0
31	D & N Haveli	0	0	0	0	0	0
32	Daman & Diu	0	0	0	0	0	0
33	Delhi	36	2	37	0	73	2
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	41	8	24	5	65	13
<b>Total</b>		<b>2258</b>	<b>123</b>	<b>1563</b>	<b>74</b>	<b>3821</b>	<b>197</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.





### 3.1.18 (B) State/UT wise Cases and Deaths due to Meningococcal Meningitis in India, 2014 (January to December) (ICD – 10 Code A39.0)

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	58	2	16	0	74	2
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam**	322	7	172	1	494	8
4	Bihar	528	0	514	0	1042	0
5	Chhattisgarh	9	0	6	0	15	0
6	Goa	0	0	0	0	0	0
7	Gujarat	10	0	8	0	18	0
8	Haryana	5	0	1	0	6	0
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	31	0	24	0	55	0
11	Jharkhand	26	0	10	0	36	0
12	Karnataka	90	3	80	2	170	5
13	Kerala	7	0	10	2	17	2
14	Madhya Pradesh	87	1	58	0	145	1
15	Maharashtra	263	0	249	0	512	0
16	Manipur	0	0	0	0	0	0
17	Meghalaya***	4	0	0	0	4	0
18	Mizoram	19	0	15	2	34	2
19	Nagaland	18	0	11	1	29	1
20	Odisha	103	5	80	4	183	9
21	Punjab	0	0	0	0	0	0
22	Rajasthan	110	1	79	1	189	2
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	10	0	17	0	27	0
25	Tripura	1	0	1	0	2	0
26	Uttarakhand	72	9	66	2	138	11
27	Uttar Pradesh	12	1	7	1	19	2
28	West Bengal	408	41	346	32	754	73
29	A & N Islands	61	5	65	2	126	7
30	Chandigarh	9	0	3	0	12	0
31	D & N Haveli	1	0	0	0	1	0
32	Daman & Diu	1	0	1	0	2	0
33	Delhi	46	1	13	0	59	1
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	36	8	11	1	47	9
	<b>Total</b>	<b>2347</b>	<b>84</b>	<b>1863</b>	<b>51</b>	<b>4210</b>	<b>135</b>

\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Except October

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

**3.1.19 (A) State/UT wise Cases and Deaths due to Syphilis in India, 2013**  
**(January to December)**  
**(ICD – 10 Code A50-A53)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	14116	0	9792	0	23908	0
2	Arunachal Pradesh	138	0	133	0	271	0
3	Assam	18	0	44	0	62	0
4	Bihar	75	0	161	0	236	0
5	Chhattisgarh	672	0	674	0	1346	0
6	Goa	0	0	0	0	0	0
7	Gujarat	117	0	118	0	235	0
8	Haryana	121	0	805	0	926	0
9	Himachal Pradesh	1	0	0	0	1	0
10	Jammu Div.	5	0	4	0	9	0
	Kashmir Div.	2	0	1	0	3	0
11	Jharkhand	142	0	74	0	216	0
12	Karnataka	4170	0	4757	1	8927	1
13	Kerala	1	0	2	0	3	0
14	Madhya Pradesh	1113	0	1004	0	2117	0
15	Maharashtra	276	0	281	0	557	0
16	Manipur	2	0	1	0	3	0
17	Meghalaya	32	0	150	0	182	0
18	Mizoram	4	0	8	0	12	0
19	Nagaland	29	0	29	0	58	0
20	Odisha	209	0	164	0	373	0
21	Punjab	27	0	26	0	53	0
22	Rajasthan	896	0	1134	0	2030	0
23	Sikkim	0	0	9	0	9	0
24	Tamil Nadu	321	0	286	0	607	0
25	Tripura	5	0	10	0	15	0
26	Uttarakhand	26	0	5	0	31	0
27	Uttar Pradesh	211	0	312	0	523	0
28	West Bengal	676	0	973	1	1649	1
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	16	0	27	0	43	0
31	D & N Haveli	0	0	0	0	0	0
32	Daman & Diu	0	0	0	0	0	0
33	Delhi	8	1	67	0	75	1
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	7	0	2	0	9	0
<b>Total</b>		<b>23436</b>	<b>1</b>	<b>21053</b>	<b>2</b>	<b>44489</b>	<b>3</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.



**3.1.19 (B) State/UT wise Cases and Deaths due to Syphilis in India, 2014**  
**(January to December)**  
**(ICD – 10 Code A50-A53)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	5624	0	4651	0	10275	0
2	Arunachal Pradesh	70	0	78	0	148	0
3	Assam**	0	0	0	0	0	0
4	Bihar	30	0	43	0	73	0
5	Chhattisgarh	930	0	644	0	1574	0
6	Goa	13	0	8	0	21	0
7	Gujarat	381	0	496	0	877	0
8	Haryana	71	0	291	0	362	0
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	3	0	3	0	6	0
11	Jharkhand	125	0	54	0	179	0
12	Karnataka	5879	0	4733	0	10612	0
13	Kerala	10	0	4	0	14	0
14	Madhya Pradesh	2495	0	2625	0	5120	0
15	Maharashtra	108	0	143	0	251	0
16	Manipur	0	0	0	0	0	0
17	Meghalaya***	63	0	235	0	298	0
18	Mizoram	17	0	19	0	36	0
19	Nagaland	27	0	49	0	76	0
20	Odisha	431	0	435	0	866	0
21	Punjab	2	0	3	0	5	0
22	Rajasthan	1416	0	2339	0	3755	0
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	289	0	330	0	619	0
25	Tripura	3	0	2	0	5	0
26	Uttarakhand	45	0	4	0	49	0
27	Uttar Pradesh	80	0	1001	0	1081	0
28	West Bengal	145	0	503	0	648	0
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	58	0	97	0	155	0
31	D & N Haveli	0	0	3	0	3	0
32	Daman & Diu	1	0	0	0	1	0
33	Delhi	95	0	51	0	146	0
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	6	0	8	0	14	0
	<b>Total</b>	<b>18417</b>	<b>0</b>	<b>18852</b>	<b>0</b>	<b>37269</b>	<b>0</b>

\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Except October

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

**3.1.20 (A) State/UT wise Cases and Deaths due to Gonococcal Infection in India, 2013 (January to December)  
(ICD – 10 Code A54)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	24018	0	40380	0	64398	0
2	Arunachal Pradesh	2	0	7	0	9	0
3	Assam	124	0	231	0	355	0
4	Bihar	435	0	810	0	1245	0
5	Chhattisgarh	396	0	886	0	1282	0
6	Goa	0	0	0	0	0	0
7	Gujarat	185	0	690	0	875	0
8	Haryana	1295	0	3465	0	4760	0
9	Himachal Pradesh	175	0	906	0	1081	0
10	Jammu Div.	28	0	451	0	479	0
	Kashmir Div.	14	0	69	0	83	0
11	Jharkhand	244	0	728	0	972	0
12	Karnataka	802	0	5754	0	6556	0
13	Kerala	45	0	86	0	131	0
14	Madhya Pradesh	1625	0	5847	0	7472	0
15	Maharashtra	60	0	146	0	206	0
16	Manipur	79	0	60	0	139	0
17	Meghalaya	5	0	206	0	211	0
18	Mizoram	20	0	25	0	45	0
19	Nagaland	27	0	47	0	74	0
20	Odisha	1385	0	1351	0	2736	0
21	Punjab	34	0	92	0	126	0
22	Rajasthan	1254	0	3064	0	4318	0
23	Sikkim	5	0	10	0	15	0
24	Tamil Nadu	164	0	261	0	425	0
25	Tripura	2	0	0	0	2	0
26	Uttarakhand	124	0	189	0	313	0
27	Uttar Pradesh	1293	0	6468	0	7761	0
28	West Bengal	87	0	440	0	527	0
29	A & N Islands	1	0	6	0	7	0
30	Chandigarh	54	0	125	0	179	0
31	D & N Haveli	3	0	1	0	4	0
32	Daman & Diu	79	0	260	0	339	0
33	Delhi	201	0	162	0	363	0
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	87	0	121	0	208	0
	<b>Total</b>	<b>34352</b>	<b>0</b>	<b>73344</b>	<b>0</b>	<b>107696</b>	<b>0</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.



**3.1.20 (B) State/UT wise Cases and Deaths due to Gonococcal Infection in India, 2014 (January to December), Provisional (ICD – 10 Code A54)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	9454	0	17996	0	27450	0
2	Arunachal Pradesh	0	0	1	0	1	0
3	Assam**	0	0	0	0	0	0
4	Bihar	52	0	504	0	556	0
5	Chhattisgarh	261	0	558	0	819	0
6	Goa	0	0	2	0	2	0
7	Gujarat	191	0	794	0	985	0
8	Haryana	1824	0	3937	0	5761	0
9	Himachal Pradesh	54	0	405	0	459	0
10	Jammu Div.	17	0	399	0	416	0
	Kashmir Div.	46	0	96	0	142	0
11	Jharkhand	187	0	720	0	907	0
12	Karnataka	2679	0	6720	0	9399	0
13	Kerala	2	0	0	0	2	0
14	Madhya Pradesh	1512	0	6633	0	8145	0
15	Maharashtra	330	0	549	0	879	0
16	Manipur	54	0	36	0	90	0
17	Meghalaya***	18	0	295	0	313	0
18	Mizoram	17	0	9	0	26	0
19	Nagaland	39	0	41	0	80	0
20	Odisha	1632	0	1951	0	3583	0
21	Punjab	0	0	0	0	0	0
22	Rajasthan	4112	0	5759	0	9871	0
23	Sikkim	3	0	11	0	14	0
24	Tamil Nadu	84	0	132	0	216	0
25	Tripura	1	0	8	0	9	0
26	Uttarakhand	177	0	443	0	620	0
27	Uttar Pradesh	859	0	2106	0	2965	0
28	West Bengal	53	0	162	0	215	0
29	A & N Islands	6	0	13	0	19	0
30	Chandigarh	1	0	0	0	1	0
31	D & N Haveli	4	0	12	0	16	0
32	Daman & Diu	91	0	235	0	326	0
33	Delhi	38	0	15	0	53	0
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	27	0	23	0	50	0
	<b>Total</b>	<b>23825</b>	<b>0</b>	<b>50565</b>	<b>0</b>	<b>74390</b>	<b>0</b>

\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Except October

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

### 3.1.21 State/UT wise Pulmonary Tuberculosis Case Detection and Treatment Outcome During 2013 and 2014 (ICD-10 Code A15-A19)

S. No.	State/UT	2013 (January - December)			2014 (January - December)			No. of TB patients notification by private sector
		Population (in Lakhs)	Total TB patients diagnosed and registered for treatment	New Smear Positive TB patients registered for treatment	Population (in Lakhs)	Total TB patients diagnosed and registered for treatment	New Smear Positive TB patients registered for treatment	
1	Andhra Pradesh	859	103707	47764	865	107293	49301	10198
2	Arunachal Pradesh	14	2500	908	15	2691	938	159
3	Assam	320	35624	15273	325	38317	16849	1687
4	Bihar	1084	67020	33046	1108	67991	32991	8953
5	Chhattisgarh	265	25889	10703	270	28824	12061	3260
6	Goa	15	1778	674	15	1660	597	154
7	Gujarat	625	74086	36932	635	77395	37321	15679
8	Haryana	263	38104	13955	267	39498	14248	4298
9	Himachal Pradesh	70	13691	5137	71	14441	5331	559
10	Jammu & Kashmir	131	11038	4989	133	10243	4235	88
11	Jharkhand	344	34941	17855	351	35907	17872	1142
12	Karnataka	628	61446	26392	635	61328	26117	1615
13	Kerala	336	24204	11040	337	23439	10850	1301
14	Madhya Pradesh	752	92420	38094	765	100034	41690	10915
15	Maharashtra	1153	137237	53106	1168	135465	52076	20303
16	Manipur	28	2329	811	29	2198	800	308
17	Meghalaya	31	5002	1664	32	4944	1727	351
18	Mizoram	11	2005	497	11	1993	511	3
19	Nagaland	20	3339	1217	20	3298	1206	233
20	Odisha	429	45269	20737	434	45777	20450	900
21	Punjab	284	37258	14838	287	38152	15072	1107
22	Rajasthan	711	94698	36779	724	94908	36729	11715
23	Sikkim	6	1637	527	6	1630	596	0
24	Tamil Nadu	742	80407	35612	752	84570	36388	3865
25	Tripura	37	2540	1360	38	2507	1344	0
26	Uttar Pradesh	2068	256733	127212	2105	255364	125242	4631
27	Uttarakhand	105	13700	5168	106	14429	5433	1149
28	West Bengal	932	90423	44318	942	89819	44661	8
29	Andaman & Nicobar	4	738	224	4	756	233	0
30	Chandigarh	11	2890	1024	11	2869	1029	149
31	D & N Haveli	4	411	135	4	450	162	19
32	Daman & Diu	3	742	204	3	279	77	0
33	Delhi	173	50727	12969	175	54037	13704	1665
34	Lakshadweep	1	23	12	1	27	15	0
35	Puducherry	13	1458	688	13	1409	635	0
<b>Grand Total</b>		<b>12471</b>	<b>1416014</b>	<b>621864</b>	<b>12656</b>	<b>1443942</b>	<b>628491</b>	<b>106414</b>

Source : Revised National Tuberculosis control programme, Dte. GHS, MoHFW

### 3.1.22 State/UT wise Observed HIV Prevalence Levels in India, 2004 - 2013 (ICD - 10 Code B20 - B24)

S. No.	State/UT	Number of ANC sites in 2012 - 13	2004	2005	2006	2007	2008-09	2010-11	2012-13
	<b>India</b>	<b>741</b>	<b>0.95</b>	<b>0.9</b>	<b>0.6</b>	<b>0.49</b>	<b>0.49</b>	<b>0.4</b>	<b>0.35</b>
1	Andhra Pradesh	64	1.7	1.67	1.41	1.07	1.22	0.76	0.59
2	Arunachal Pradesh	8	0.2	0.46	0.27	0	0.46	0.21	0.26
3	Assam	25	0.14	0	0.04	0.11	0.13	0.09	0.16
4	Bihar	27	0.22	0.38	0.36	0.34	0.3	0.17	0.33
5	Chhattisgarh	18	0	0.32	0.31	0.29	0.41	0.43	0.51
6	Goa	3	1.13	0	0.5	0.18	0.68	0.33	0.25
7	Gujarat	28	0.19	0.38	0.55	0.34	0.44	0.46	0.5
8	Haryana	16	0	0.19	0.17	0.16	0.15	0.19	0.17
9	Himachal Pradesh	6	0.25	0.22	0.06	0.13	0.51	0.04	0.04
10	Jammu & Kashmir	15	0.08	0	0.04	0.05	0	0.06	0.07
11	Jharkhand	21	0.05	0.14	0.13	0.13	0.38	0.45	0.19
12	Karnataka	62	1.52	1.49	1.12	0.86	0.89	0.69	0.53
13	Kerala	10	0.42	0.32	0.21	0.46	0.21	0.13	0.03
14	Madhya Pradesh	47	0.38	0.27	0.26	0.25	0.26	0.32	0.14
15	Maharashtra	75	0.97	1.07	0.87	0.76	0.61	0.42	0.4
16	Manipur	14	1.66	1.3	1.39	1.31	0.54	0.78	0.6
17	Meghalaya	8	0	0	0.09	0	0.04	0.05	0.26
18	Mizoram	9	1.5	0.81	0.94	0.85	0.72	0.4	0.68
19	Nagaland	12	1.85	1.97	1.36	1.1	1.14	0.66	0.88
20	Odisha	32	0.5	0.6	0.55	0.23	0.73	0.43	0.31
21	Punjab	13	0.44	0.25	0.2	0.12	0.31	0.26	0.37
22	Rajasthan	34	0.23	0.5	0.29	0.19	0.19	0.38	0.32
23	Sikkim	4	0	0.25	0.1	0.09	0	0.09	0.19
24	Tamil Nadu	72	0.81	0.54	0.54	0.58	0.35	0.38	0.36
25	Tripura	4	0.25	0	0.42	0.25	0	0	0.19
26	Uttar Pradesh	65	0.44	0.15	0.25	0.08	0.18	0.21	0.2
27	Uttarakhand	14	0	0	0.11	0.06	0.22	0.25	0.37
28	West Bengal	20	0.43	0.89	0.38	0.4	0.17	0.13	0.19
29	A & N Islands	4	0	0	0.17	0.25	0.06	0.13	0
30	Chandigarh	1	0.5	0	0.25	0.25	0.25	0	0
31	D & N Haveli	1	0	0.25	0	0.5	0	0	0
32	Daman & Diu	2	0.38	0.13	0	0.13	0.38	0.13	0.13
33	Delhi	5	0.31	0.31	0.1	0.2	0.2	0.3	0.4
34	Puducherry	2	0.25	0.25	0.25	0	0.25	0.13	0

#### Notes:

- (1) Based on valid sites (75% of target achieved)
- (2) No HSS site in Lakshadweep
- (3) All figures in percentage

Source: National AIDS Control Organisation.

### 3.1.23 State/UT wise People living with HIV/AIDS currently alive & on ART in India till January, 2015 (ICD - 10 Code B20 - B24)

S. No.	State/UT	ART Cases	
		No of ART Centers	PLHIV currently alive & on ART
	<b>India</b>	<b>467</b>	<b>838796</b>
1	Andhra Pradesh	56	183487
2	Arunachal Pradesh	1	49
3	Assam	4	3,173
4	Bihar	16	23,108
5	Chhattisgarh	5	6,841
6	Goa	1	2,177
7	Gujarat	30	43,390
8	Haryana	1	5,971
9	Himachal Pradesh	3	2,890
10	Jammu & Kashmir	2	1,543
11	Jharkhand	7	5,735
12	Karnataka	61	115745
13	Kerala	10	9,570
14	Madhya Pradesh	16	13,213
15	Maharashtra	83	185085
16	Manipur	10	9,335
17	Meghalaya	1	604
18	Mizoram	3	3,518
19	Nagaland	6	5,332
20	Odisha	10	9,969
21	Punjab	9	14,957
22	Rajasthan	17	22,750
23	Sikkim	1	105
24	Tamil Nadu	52	85,155
25	Tripura	1	592
26	Uttar Pradesh	33	38,009
27	Uttarakhand	2	2,195
28	West Bengal	15	21,392
29	Chandigarh	1	3,801
30	Delhi	9	18,091
31	Puducherry	1	1014

Source: National AIDS Control Organisation.





### 3.1.24 State/UT wise number of General Clients counseled and tested for HIV and sero-positivity detected during 2014-15 (till December, 2014) (ICD - 10 Code B20 - B24)

S. No.	State/UT	Number of general Clients Tested for HIV	No. of Clients testing sero-positive for HIV	Percentage
	<b>India</b>	<b>10522127</b>	<b>152099</b>	<b>1.45</b>
1	Andhra Pradesh	1355425	34987	2.58
2	Arunachal Pradesh	5953	2	0.03
3	Assam	77397	1058	1.37
4	Bihar	367863	9420	2.56
5	Chhattisgarh	139488	2152	1.54
6	Goa	5402	49	0.91
7	Gujarat	760899	8400	1.10
8	Haryana	105727	1093	1.03
9	Himachal Pradesh	57194	1120	1.96
10	Jammu & Kashmir	7584	27	0.36
11	Jharkhand	78631	1516	1.93
12	Karnataka	1463426	20147	1.38
13	Kerala	314450	1337	0.43
14	Madhya Pradesh	312987	3966	1.27
15	Maharashtra	1572625	22179	1.41
16	Manipur	56299	1144	2.03
17	Meghalaya	15552	318	2.04
18	Mizoram	30569	890	2.91
19	Nagaland	59947	1209	2.02
20	Odisha	186904	2262	1.21
21	Punjab	270331	4313	1.60
22	Rajasthan	438560	5212	1.19
23	Sikkim	10640	24	0.23
24	Tamil Nadu	1781705	10861	0.61
25	Tripura	37777	151	0.40
26	Uttar Pradesh	573094	11361	1.98
27	Uttarakhand	19942	168	0.84
28	West Bengal	247495	4457	1.80
29	A & N Islands	12349	16	0.13
30	Chandigarh	45576	630	1.38
31	Dadra & Nagar Haveli	7228	63	0.87
32	Daman & Diu	4212	53	1.26
33	Delhi	67670	1327	1.96
34	Puducherry	31226	187	0.60

Source: National AIDS Control Organisation.

### 3.1.25 State/UT wise performance of the PPTCT programme during 2014 - 15 (till December, 2014) (ICD-10 Code B20 - B24)

S. No.	State/UT	Number of Pregnant Women tested for HIV	Total Number of Pregnant Women testing servo-positive	Number of MB pair receiving NVP
	<b>India</b>	<b>6933787</b>	<b>9,987</b>	<b>5,435</b>
1	Andhra Pradesh	852694	1,821	1,058
2	Arunachal Pradesh	2,433	4	0
3	Assam	153955	79	34
4	Bihar	177420	381	288
5	Chhattisgarh	104,340	155	149
6	Goa	2,165	18	2
7	Gujarat	632412	461	230
8	Haryana	79443	169	32
9	Himachal Pradesh	27,894	13	8
10	Jammu & Kashmir	8,523	11	10
11	Jharkhand	60,127	62	48
12	Karnataka	963737	846	344
13	Kerala	117256	37	19
14	Madhya Pradesh	201259	330	61
15	Maharashtra	1184133	2,360	1178
16	Manipur	12,870	89	10
17	Meghalaya	18,598	136	3
18	Mizoram	19,292	126	44
19	Nagaland	5,985	160	81
20	Odisha	166200	200	89
21	Punjab	19623	121	74
22	Rajasthan	391522	380	330
23	Sikkim	4,832	2	2
24	Tamil Nadu	739793	859	639
25	Tripura	9,765	30	8
26	Uttar Pradesh	526178	391	276
27	Uttarakhand	24,978	40	0
28	West Bengal	325754	386	180
29	A & N Islands	4,128	0	0
30	Chandigarh	18,150	31	4
31	Dadra & Nagar Haveli	6,437	8	15
32	Daman & Diu	2,040	3	0
33	Delhi	54175	268	216
34	Puducherry	15,676	10	3

**Note:**

PPTCT-Prevention of Parent To Child Transmission

MB pair-Mother Baby pair

Source:National AIDS Control Organisation



### 3.1.26 State/UT wise Leprosy Case Detection, Treatment and Discharge in India, 2013-14 (ICD - 10 Code A30)

S. No.	State/UT	Total New Cases Detected period April to Oct 14	Cases Discharged as cured	Cases on record under treatment as on Oct 14	Prevalence Rate/10,000 Population
1	Andhra Pradesh	1198	1162	2788	0.55
2	Arunachal Pradesh	16	24	20	0.13
3	Assam	553	607	911	0.28
4	Bihar	10726	8762	12064	1.09
5	Chhattisgarh	5601	4748	6552	2.41
6	Goa	30	27	63	0.42
7	Gujarat	6851	4815	7318	1.15
8	Haryana	359	182	691	0.26
9	Himachal Pradesh	128	88	196	0.28
10	Jharkhand	2626	2093	2990	0.85
11	Jammu & Kashmir	74	71	147	0.11
12	Karnataka	2103	2063	2839	0.44
13	Kerala	401	470	751	0.22
14	Madhya Pradesh	4129	3534	5901	0.77
15	Maharashtra	6604	6730	10645	0.91
16	Manipur	7	7	9	0.03
17	Meghalaya	14	15	25	0.08
18	Mizoram	7	29	21	0.18
19	Nagaland	28	48	102	0.52
20	Odisha	3868	4871	5402	1.24
21	Punjab	179	147	562	0.20
22	Rajasthan	596	528	1283	0.18
23	Sikkim	10	11	14	0.22
24	Tamil Nadu	1957	1902	3048	0.40
25	Telangana	1422	1442	2041	0.56
26	Tripura	26	19	54	0.14
27	Uttar Pradesh	14383	11571	17086	0.81
28	Uttarakhand	329	197	369	0.35
29	West Bengal	5565	5533	8274	0.87
30	A & N Islands	10	21	10	0.26
31	Chandigarh	124	76	183	1.65
32	D & N Haveli	174	131	201	5.14
33	Daman & Diu	1	1	1	0.04
34	Delhi	1118	1119	2440	1.38
35	Lakshadweep	0	0	13	1.98
36	Puducherry	26	32	28	0.21
<b>Total</b>		<b>71243</b>	<b>63076</b>	<b>95042</b>	<b>0.75</b>

**Note :**

All detected cases are initiated treatment with MDT (Multidrug Therapy)

The data is strictly provisional and subject to updation.

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

### 3.1.27 Total no. of outbreaks reported by the States/UTs through Integrated Disease Surveillance Project (IDSP) in 2014

S.No.	State	Acute Diarrhoeal Disease	Acute Encephalitis Syndrome	Acute Respiratory Infection	Anthrax	Chickenpox	Chikungunya	Cholera	Criminean-Congo Haemorrhagic fever (CCHF)	Dengue	Diphtheria	Dysentery	Enteric Fever	Food Poisoning	Leptospirosis	Malaria	Measles	Mumps	Pertussis	Rubella	Scrub Typhus	Viral Fever	Viral Hepatitis	Others*	Grand Total
1	Andhra Pradesh	15				1	3			1			2	34		1						7			64
2	Arunachal Pradesh	1	1			1				1			1			1	1			1					8
3	Assam	19	23			6		1					4	10		6	7			4		1		3	84
4	Bihar	23	2			40		2	1					6		1	9			1			1		86
5	Chhattisgarh	24				1		1		2				8		1	7						6		50
6	Goa																								
7	Gujarat	35	1			5		3	5					21		1	24					1	12	1	109
8	Haryana	4	1					2									15	1		1		2	1		27
9	Himachal Pradesh	5															1					1	4		11
10	Jammu and Kashmir	12	1	1		4							1				7	2				2	4		33
11	Jharkhand	9				3								5		2	30			1		3			53
12	Karnataka	22	1			4	26	4	20		5		1	26		1	12	1		1		33	4	2	163
13	Kerala	3				6	1	1	2					31	1			7					20	2	74
14	Madhya Pradesh	26					7		6					11		19	4			1		9			83
15	Maharashtra	33				2	8	1	51				1	17		12	14					59	7		205
16	Manipur	1												1			1				1				4
17	Meghalaya	1	1																		1				3
18	Mizoram														2										2
19	Nagaland																				1				1
20	Odisha	29		5		3		7				1		31			7						4		87
21	Punjab	1				2		6						2			2	4					4		21
22	Rajasthan	6							1	1	2			14			3						6		33
23	Sikkim	2				1																			3
24	Tamil Nadu	17				5	18	1	17				7	31	5	1	4	2			1	11	2		122

### 3.1.27 (Contd.) Total no. of outbreaks reported by the States/UTs through Integrated Disease Surveillance Project (IDSP) in 2014

S.No.	State	Acute Diarrhoeal Disease	Acute Encephalitis Syndrome	Acute Respiratory Infection	Anthrax	Chikengpox	Chikungunya	Cholera	Crimmean-Congo Haemorrhagic fever (CCHF)	Dengue	Diphtheria	Dysentery	Enteric Fever	Food Poisoning	Leptospirosis	Malaria	Measles	Mumps	Pertussis	Rubella	Scrub Typhus	Viral Fever	Viral Hepatitis	Others*	Grand Total
25	Telangana								1				3								3			7	
26	Tripura	4												5			2	2							13
27	Uttar Pradesh	13	1			6								8			6					1			35
28	Uttarakhand	2	1											1			12		1			1		1	19
29	West Bengal	36	6		1	3		9		7			2	37		5	19			2		16	5		148
30	A & N Islands																								
31	Chandigarh																								
32	Dadra and Nagar Haveli													1			2								3
33	Daman & Diu																								
34	Delhi	1															2						1		4
35	Lakshadweep									2															2
36	Puducherry					3				1				1											5
	Grand Total	344	38	1	6	96	63	38	6	113	7	1	19	306	6	53	191	17	1	12	4	150	81	9	1562

\* Alcohol Poisoning, Brucellosis, KFD (Kysanur Forest Disease), Mushroom Poisoning, Trichinella, Viral encephalitis (Chandipura)

Others\*- Alcohol Poisoning, Drug Side Effects, Hand Foot and Mouth Diseases, Lyme Diseases, Mushroom Poisoning

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

### 3.1.28 Lab Confirmed Cases and Deaths of Influenza A H1N1 (Swine Flu)- State/ UT-wise, Year-wise for 2010, 2011, 2012, 2013 and 2014

S. No.	State/UT	Jan, 2010- Dec,2010		Jan,2011- Dec,2011		Jan,2012- Dec,2012		Jan,2013- Dec,2013		Jan 2014- Dec 2014	
		C	D	C	D	C	D	C	D	C*	D
1	Andhra Pradesh	733	49	11	1	326	34	71	8	10	5
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0
3	Assam	5	1	0	0	0	0	0	0	0	0
4	Bihar	0	0	1	0	0	0	0	1	0	0
5	Chhattisgarh	50	12	0	0	10	3	1	1	0	0
6	Goa	68	1	7	0	9	0	0	0	1	1
7	Gujarat	1682	363	7	4	101	30	989	196	157	55
8	Haryana	216	16	6	4	18	5	450	41	5	0
9	Himachal Pradesh	10	3	14	3	2	2	0	0	0	0
10	Jammu & Kashmir	20	2	13	1	0	0	76	2	0	0
11	Jharkhand	1	0	0	0	0	0	0	0	0	0
12	Karnataka	2575	116	100	12	878	48	122	19	303	33
13	Kerala	1533	89	210	10	623	14	10	1	62	15
14	Madhya Pradesh	395	110	9	4	151	26	113	32	17	9
15	Maharashtra	6814	669	26	5	1551	135	643	149	115	43
16	Manipur	1	0	0	0	0	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0	20	1	0	0
19	Nagaland	0	0	0	0	0	0	0	0	0	0
20	Odisha	92	29	0	0	2	0	0	0	0	0
21	Punjab	139	14	46	14	13	4	183	42	27	6
22	Rajasthan	1710	153	36	11	343	60	865	165	64	34
23	Sikkim	0	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	1184	13	34	4	750	40	37	6	58	8
25	Telangana									78	8
26	Tripura	0	0	0	0	0	0	0	0	0	0
27	Uttar Pradesh	376	29	57	0	124	0	98	8	2	0
28	Uttarakhand	25	7	0	0	1	1	24	7	0	0
29	West Bengal	121	4	0	0	0	0	3	0	0	0
30	Andaman & Nicobar	2	0	0	0	0	0	0	0	0	0
31	Chandigarh	75	0	0	0	1	0	37	5	0	0
32	Dadra and Nagar Haveli	2	0	0	0	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0
34	Delhi	2725	77	25	2	78	1	1511	16	38	1
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	50	6	1	0	63	2	0	0	0	0
<b>Total</b>		<b>20604</b>	<b>1763</b>	<b>603</b>	<b>75</b>	<b>5044</b>	<b>405</b>	<b>5253</b>	<b>700</b>	<b>937</b>	<b>218</b>

\* As per categorization policy for Influenza A (H1N1), only hospitalized cases (Category C) are tested and reported.

Abbreviations: C-Cases, D-Deaths

Source- Office of the Director, Emergency Medical Relief, Directorate General of Health Services, Govt. of India, New Delhi.



**3.1.29 (A) State/UT wise Cases and Deaths due to Chicken Pox in India, 2013 (January to December)  
(ICD – 10 Code B01)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	160	0	130	1	290	1
2	Arunachal Pradesh	3	0	0	0	3	0
3	Assam	21	1	45	6	66	7
4	Bihar	879	0	660	0	1539	0
5	Chhattisgarh	99	1	60	0	159	1
6	Goa	61	0	35	0	96	0
7	Gujarat	653	0	492	0	1145	0
8	Haryana	97	0	51	0	148	0
9	Himachal Pradesh	316	0	327	0	643	0
10	Jammu Div.	12	0	5	0	17	0
	Kashmir Div.	401	0	338	0	739	0
11	Jharkhand	150	0	107	0	257	0
12	Karnataka	1961	1	1653	1	3614	2
13	Kerala	6358	2	5745	2	12103	4
14	Madhya Pradesh	279	0	166	1	445	1
15	Maharashtra	2369	0	788	0	3157	0
16	Manipur	114	0	86	0	200	0
17	Meghalaya	285	0	328	0	613	0
18	Mizoram	172	0	149	0	321	0
19	Nagaland	26	0	31	0	57	0
20	Odisha	491	2	261	0	752	2
21	Punjab	29	0	19	0	48	0
22	Rajasthan	194	0	107	0	301	0
23	Sikkim	98	0	99	0	197	0
24	Tamil Nadu	360	0	364	0	724	0
25	Tripura	102	2	69	0	171	2
26	Uttarakhand	289	0	208	0	497	0
27	Uttar Pradesh	180	0	135	0	315	0
28	West Bengal	851	25	759	13	1610	38
29	A & N Islands	41	0	21	0	62	0
30	Chandigarh	59	0	50	0	109	0
31	D & N Haveli	7	0	7	0	14	0
32	Daman & Diu	9	0	5	0	14	0
33	Delhi	413	0	255	1	668	1
34	Lakshadweep	181	0	164	0	345	0
35	Puducherry	91	1	70	3	161	4
<b>Total</b>		<b>17811</b>	<b>35</b>	<b>13789</b>	<b>28</b>	<b>31600</b>	<b>63</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

### 3.1.29 (B) State/UT wise Cases and Deaths due to Chicken Pox in India, 2014 (January to December), Provisional (ICD – 10 Code B01)

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	33	0	32	0	65	0
2	Arunachal Pradesh	24	0	11	0	35	0
3	Assam**	10	0	14	0	24	0
4	Bihar	273	0	246	0	519	0
5	Chhattisgarh	99	0	68	0	167	0
6	Goa	112	0	60	0	172	0
7	Gujarat	831	0	698	0	1529	0
8	Haryana	128	0	107	0	235	0
9	Himachal Pradesh	421	0	411	1	832	1
10	Jammu Div.	5	0	4	0	9	0
	Kashmir Div.	513	0	407	0	920	0
11	Jharkhand	281	0	219	0	500	0
12	Karnataka	291	10	255	9	546	19
13	Kerala	7664	1	7003	0	14667	1
	Madhya Pradesh	362	0	198	0	560	0
15	Maharashtra	3119	0	1061	0	4180	0
16	Manipur	154	0	123	0	277	0
17	Meghalaya***	64	0	59	0	123	0
18	Mizoram	111	0	141	0	252	0
19	Nagaland	49	0	41	0	90	0
20	Odisha	552	0	264	0	816	0
21	Punjab	2	0	2	0	4	0
22	Rajasthan	396	0	265	0	661	0
23	Sikkim	181	0	173	0	354	0
24	Tamil Nadu	1711	0	1687	0	3398	0
25	Tripura	83	1	49	0	132	1
26	Uttarakhand	417	0	315	0	732	0
27	Uttar Pradesh	132	0	67	0	199	0
28	West Bengal	703	19	613	10	1316	29
29	A & N Islands	44	0	23	0	67	0
30	Chandigarh	98	0	80	0	178	0
31	D & N Haveli	7	0	4	0	11	0
32	Daman & Diu	5	0	3	0	8	0
33	Delhi	341	1	243	0	584	1
34	Lakshadweep	53	0	33	0	86	0
35	Puducherry	102	4	97	1	199	5
	<b>Total</b>	<b>19371</b>	<b>36</b>	<b>15076</b>	<b>21</b>	<b>34447</b>	<b>57</b>

\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Except October

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.





**3.1.30 (A) State/UT wise Cases and Deaths due to Encephalitis in India, 2013**  
**(January to December)**  
**(ICD – 10 Code G04.9)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	207	13	199	9	406	22
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam	95	1	204	3	299	4
4	Bihar	207	33	92	23	299	56
5	Chhattisgarh	2	0	0	0	2	0
6	Goa	3	0	1	0	4	0
7	Gujarat	60	0	46	0	106	0
8	Haryana	1	0	0	0	1	0
9	Himachal Pradesh	53	4	37	0	90	4
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	27	0	14	0	41	0
11	Jharkhand	121	1	7	0	128	1
12	Karnataka	83	3	37	2	120	5
13	Kerala	2	0	0	0	2	0
14	Madhya Pradesh	171	15	172	15	343	30
15	Maharashtra	128	13	112	6	240	19
16	Manipur	2	0	1	0	3	0
17	Meghalaya	5	0	2	0	7	0
18	Mizoram	6	1	9	4	15	5
19	Nagaland	4	0	3	0	7	0
20	Odisha	352	48	246	33	598	81
21	Punjab	0	0	1	0	1	0
22	Rajasthan	47	1	27	1	74	2
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	20	5	12	2	32	7
25	Tripura	1	1	0	0	1	1
26	Uttarakhand	10	0	3	0	13	0
27	Uttar Pradesh	27	1	20	2	47	3
28	West Bengal	95	22	88	22	183	44
29	A & N Islands	6	1	0	0	6	1
30	Chandigarh	42	0	34	0	76	0
31	D & N Haveli	1	1	0	0	1	1
32	Daman & Diu	1	0	0	0	1	0
33	Delhi	239	25	169	13	408	38
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	58	12	43	5	101	17
<b>Total</b>		<b>2076</b>	<b>201</b>	<b>1579</b>	<b>140</b>	<b>3655</b>	<b>341</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

### 3.1.30 (B) State/UT wise Cases and Deaths due to Encephalitis in India, 2014 (January to December), Provisional (ICD – 10 Code G04.9)

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	34	1	16	1	50	2
2	Arunachal Pradesh	1	0	0	0	1	0
3	Assam**	127	5	170	2	297	7
4	Bihar	627	15	480	11	1107	26
5	Chhattisgarh	0	0	24	0	24	0
6	Goa	8	2	2	0	10	2
7	Gujarat	23	1	19	1	42	2
8	Haryana	11	0	6	0	17	0
9	Himachal Pradesh	9	2	6	1	15	3
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	95	0	96	0	191	0
11	Jharkhand	120	0	9	0	129	0
12	Karnataka	186	19	123	6	309	25
13	Kerala	0	0	0	0	0	0
14	Madhya Pradesh	406	13	202	15	608	28
15	Maharashtra	66	11	117	9	183	20
16	Manipur	8	0	2	0	10	0
17	Meghalaya***	5	1	8	1	13	2
18	Mizoram	5	1	12	1	17	2
19	Nagaland	4	0	1	0	5	0
20	Odisha	1205	75	644	41	1849	116
21	Punjab	0	0	0	0	0	0
22	Rajasthan	44	2	30	2	74	4
23	Sikkim	1	0	0	0	1	0
24	Tamil Nadu	47	5	18	4	65	9
25	Tripura	3	0	3	0	6	0
26	Uttarakhand	75	0	6	0	81	0
27	Uttar Pradesh***	487	44	345	41	832	85
28	West Bengal	75	25	48	7	123	32
29	A & N Islands	7	3	0	0	7	3
30	Chandigarh	83	7	57	2	140	9
31	D & N Haveli	4	2	0	0	4	2
32	Daman & Diu	2	2	1	1	3	3
33	Delhi	136	10	86	10	222	20
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	43	18	32	10	75	28
<b>Total</b>		<b>3947</b>	<b>264</b>	<b>2563</b>	<b>166</b>	<b>6510</b>	<b>430</b>

\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Meghalaya excludes the data for October while Uttar Pradesh excludes the data for September and October.

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.



**3.1.31 (A) State/UT wise Cases and Deaths due to Viral Meningitis in India, 2013  
(January to December)  
(ICD – 10 Code G03.9)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	226	16	175	11	401	27
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam	0	0	0	0	0	0
4	Bihar	37	1	32	0	69	1
5	Chhattisgarh	24	1	18	0	42	1
6	Goa	9	0	6	0	15	0
7	Gujarat	67	0	45	0	112	0
8	Haryana	72	0	35	0	107	0
9	Himachal Pradesh	58	1	29	1	87	2
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	12	0	5	0	17	0
11	Jharkhand	122	0	3	0	125	0
12	Karnataka	54	4	44	1	98	5
13	Kerala	0	0	0	0	0	0
14	Madhya Pradesh	172	2	130	4	302	6
15	Maharashtra	68	1	49	0	117	1
16	Manipur	120	0	85	0	205	0
17	Meghalaya	4	0	1	0	5	0
18	Mizoram	95	8	113	15	208	23
19	Nagaland	0	0	0	0	0	0
20	Odisha	162	12	107	11	269	23
21	Punjab	13	2	1	1	14	3
22	Rajasthan	0	0	0	0	0	0
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	34	1	17	3	51	4
25	Tripura	14	1	21	0	35	1
26	Uttarakhand	11	0	11	0	22	0
27	Uttar Pradesh	5	0	7	0	12	0
28	West Bengal	37	8	27	5	64	13
29	A & N Islands	0	0	0	0	0	0
30	Chandigarh	15	0	6	0	21	0
31	D & N Haveli	24	0	16	1	40	1
32	Daman & Diu	1	0	0	0	1	0
33	Delhi	511	31	365	22	876	53
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	110	16	71	7	181	23
	<b>Total</b>	<b>2077</b>	<b>105</b>	<b>1419</b>	<b>82</b>	<b>3496</b>	<b>187</b>

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.

**3.1.31 (B) State/UT wise Cases and Deaths due to Viral Meningitis in India, 2014  
(January to December),Provisional  
(ICD – 10 Code G03.9)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh*	94	0	95	0	189	0
2	Arunachal Pradesh	0	0	1	0	1	0
3	Assam**	150	9	59	2	209	11
4	Bihar	974	15	700	17	1674	32
5	Chhattisgarh	21	1	9	1	30	2
6	Goa	10	2	4	1	14	3
7	Gujarat	20	0	15	0	35	0
8	Haryana	35	0	22	0	57	0
9	Himachal Pradesh	31	3	28	3	59	6
10	Jammu Div.	0	0	0	0	0	0
	Kashmir Div.	7	0	6	0	13	0
11	Jharkhand	108	0	21	0	129	0
12	Karnataka	268	7	150	6	418	13
13	Kerala	0	0	0	0	0	0
14	Madhya Pradesh	319	1	162	1	481	2
15	Maharashtra	78	0	49	0	127	0
16	Manipur	43	0	32	0	75	0
17	Meghalaya***	3	0	1	0	4	0
18	Mizoram	75	17	81	13	156	30
19	Nagaland	0	0	0	0	0	0
20	Odisha	1372	7	1322	4	2694	11
21	Punjab	0	0	0	0	0	0
22	Rajasthan	37	0	29	0	66	0
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	49	0	26	0	75	0
25	Tripura	73	0	65	0	138	0
26	Uttarakhand	0	0	2	0	2	0
27	Uttar Pradesh	6	0	4	0	10	0
28	West Bengal	18	4	9	1	27	5
29	A & N Islands	1	1	0	0	1	1
30	Chandigarh	203	8	114	6	317	14
31	D & N Haveli	67	1	101	0	168	1
32	Daman & Diu	1	0	1	1	2	1
33	Delhi	268	8	175	10	443	18
34	Lakshadweep	0	0	0	0	0	0
35	Puducherry	121	21	77	19	198	40
	<b>Total</b>	<b>4452</b>	<b>105</b>	<b>3360</b>	<b>85</b>	<b>7812</b>	<b>190</b>

\* Excludes data of 10 districts of Telangana from July Onwards.

\*\* Till September

\*\*\* Except October

Source : Monthly Health Condition Reports from Directorate of Health Services of State/UT.



## 3.2 Non - Communicable Diseases

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

As on 31st March 2015

#### Programme Data

S. No.	State	No. of Patients attended NCD clinics	No. of In-referrals	Total Screened	Diabetes	Patients diagnosed with		
						Hyper-tension	CVDs	Common Cancers
1	Andhra Pradesh	33048	2643	35691	9139	10991	669	22
2	Arunachal Pradesh	29435	114	29549	1469	4964	270	1164
3	Assam	56952	4167	61119	5052	12407	1240	26
4	Bihar	14006	0	14006	9595	10149	266	39
5	Chhattisgarh	101879	8252	110131	11867	15047	2906	45
6	Goa	46288	848	47136	5692	7292	1213	31
7	Gujarat	769198	18237	787435	161578	159150	18837	5989
8	Haryana	272789	1454	274243	27185	36355	1260	779
9	Himachal Pradesh	24865	20	24885	2777	3537	16	0
10	Jammu & Kashmir	13699	152	13851	3701	9531	1054	179
11	Jharkhand	159119	11545	170664	17240	15010	13	2
12	Karnataka	255280	13497	268777	15871	19999	1713	186
13	Kerala	1849289	649	1849938	29768	61973	1766	35
14	Madhya Pradesh	139424	548	139972	10165	15901	3679	56
15	Maharashtra	1114389	43361	1157750	53488	96278	3836	314
16	Manipur	NA	NA	NA	NA	NA	NA	NA
17	Meghalaya	1148	0	1148	190	334	44	93
18	Mizoram	19623	0	19623	2992	1903	60	52
19	Nagaland	2022	0	2022	328	886	208	49
20	Orrisa	61139	2990	64129	17834	17183	454	102
21	Punjab	118695	1030	119725	32100	38273	2618	1480
22	Rajasthan	230357	310	230667	67738	61792	13252	344
23	Sikkim	6849	72	6921	937	1813	85	6
24	Tamilnadu	NA	NA	NA	NA	NA	NA	NA
25	Telangana	NA	NA	NA	NA	NA	NA	NA
26	Tripura	NA	NA	NA	NA	NA	NA	NA
27	Uttar Pradesh	357473	24902	382375	60459	73983	3733	305
28	Uttarakhand	2773	0	2773	645	1405	232	10
29	West Bengal	100090	9947	110037	11908	39226	1878	77
30	Andaman & Nicobar	NA	NA	NA	NA	NA	NA	NA
31	Chandigarh	NA	NA	NA	NA	NA	NA	NA
32	Dadar & Nagar Haveli	NA	NA	NA	NA	NA	NA	NA
33	Daman & Diu	NA	NA	NA	NA	NA	NA	NA
34	Lakshadweep	NA	NA	NA	NA	NA	NA	NA
35	Delhi	NA	NA	NA	NA	NA	NA	NA
36	Puducherry	NA	NA	NA	NA	NA	NA	NA
<b>Total</b>		<b>5779829</b>	<b>144738</b>	<b>5924567</b>	<b>559718</b>	<b>715382</b>	<b>61302</b>	<b>11385</b>

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

### 3.2.2 Total Number of Cases Registered for all Population Based Cancer Registries(Calender years of data shown in parentheses for each registry) (ICD-10 Code COO-D48)

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

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



### 3.2.3 Common Cancers in the Various Population Based Cancer Registries (PBCRs) as per relative proportion (ICD-10 Code C00-C97)

S.No.	Registries	Males			Females		
		1st Common	2nd common	3rd Common	1st Common	2nd Common	3rd common
1	Bangalore (2008-09)	Lung (8.8)	Stomach (7.9)	Prostate (6.7)	Breast (27.3)	Cervix Uteri (14.0)	Ovary (5.7)
2	Barshi (Rural) (2009-10)	Mouth (11.0)	Oesophagus (8.4)	Penis (5.1)	Cervix Uteri (29.8)	Breast (18.5)	Ovary (6.0)
3	Barshi Expanded (2009)	Mouth (8.5)	Oesophagus (7.2)	Tongue (5.9)	Cervix Uteri (33.6)	Breast (24.3)	Ovary (5.0)
4	Bhopal (2009-10)	Mouth (12.6)	Lung (10.5)	Tongue (9.1)	Breast (26.7)	Cervix Uteri (16.0)	Ovary (8.0)
5	Chennai (2009)	Lung (10.4)	Stomach (10.3)	Tongue (6.5)	Breast (26.8)	Cervix Uteri (13.5)	Ovary (6.7)
6	Delhi (2008-09)	Lung (9.8)	Prostate (6.8)	Tongue (6.4)	Breast (26.8)	Cervix Uteri (12.5)	Gallbladder (7.2)
7	Mumbai (2009-10)	Mouth (9.2)	Lung (8.3)	Prostate (6.8)	Breast (29.7)	Cervix Uteri (9.4)	Ovary (6.9)
8	Cachar Dt. (2009-10)	Oesophagus (8.7)	Lung (7.6)	Hypopharynx (7.6)	Breast (18.1)	Cervix Uteri (11.2)	Gallbladder (10.2)
9	Dibrugarh Dt. (2009-11)	Oesophagus (14.7)	Hypopharynx (11.9)	Mouth (9.0)	Breast (16.5)	Gallbladder (10.2)	Oesophagus (9.9)
10	Kamrup Urban Dt. (2009-11)	Oesophagus (14.5)	Hypopharynx (8.3)	Lung (7.3)	Breast (17.0)	Oesophagus (10.4)	Cervix Uteri (9.2)
11(i)	Manipur State (2009-10)	Lung (17.8)	Stomach (8.2)	Nasopharynx (6.3)	Lung (14.3)	Breast (12.9)	Cervix Uteri (10.9)
11(ii)	Imphal West Dt. (2009-10)	Lung (14.9)	NHL (7.2)	Oesophagus (6.1)	Breast (16.3)	Lung (13.4)	Cervix Uteri (12.0)
11(iii)	Manipur State-Excl Imphal West Dt. (2009-10)	Lung (18.9)	Stomach (9.4)	Nasopharynx (6.9)	Lung (14.7)	Breast (11.6)	Cervix Uteri (10.5)
12(i)	Mizoram state (2009-10)	Stomach (23.5)	Oesophagus (14.5)	Lung (13.9)	Lung (16.9)	Stomach (13.7)	Cervix Uteri (13.2)
12(ii)	Aizwal District (2009-10)	Stomach (22.1)	Oesophagus (16.5)	Lung (15.1)	Lung (17.6)	Breast (13.7)	Cervix Uteri (12.9)
12(iii)	Mizoram state-Excl Aizwal (2009-10)	Stomach (25.0)	Lung (12.6)	Oesophagus (12.4)	Lung (16.1)	Stomach (15.5)	Cervix Uteri (13.5)
13	Sikkim state (2009-11)	Stomach (15.9)	Liver (8.9)	Oesophagus (8.5)	Breast (10.3)	Cervix Uteri (8.0)	Lung (7.7)
14	Ahmedabad Rural (2009-10)	Mouth (13.9)	Tongue (13.5)	Lung (10.2)	Breast (21.3)	Cervix Uteri (19.1)	Ovary (5.6)
15	Ahmedabad Urban (2009-10)	Mouth (17.0)	Tongue (11.3)	Lung (8.0)	Breast (32.5)	Cervix Uteri (10.6)	Ovary (5.1)
16	Aurangabad (2009-10)	Mouth (12.7)	Lung (7.7)	Larynx (6.3)	Breast (30.0)	Cervix Uteri (20.9)	Ovary (5.0)
17	Kolkata (2008-09)	Lung (17.9)	Prostate(7.5)	Mouth (6.8)	Breast (26.3)	Cervix Uteri (11.6)	Ovary (6.9)
18	Kollam (2009-10)	Lung (16.3)	Stomach (5.7)	Mouth (5.1)	Breast (28.3)	Thyroid (8.2)	Cervix Uteri (7.4)
19	Nagpur (2008-09)	Mouth (13.0)	Tongue (6.8)	Larynx (6.0)	Breast(32.1)	Cervix Uteri (14.5)	Ovary (4.9)
20	Pune (2009-10)	Mouth (10.2)	Prostate (8.6)	Lung (6.6)	Breast (31.3)	Cervix Uteri (13.6)	Ovary (6.6)
21	Thiruvananthpuram (2009-11)	Lung (10.9)	Prostate (6.4)	Mouth (5.3)	Breast (28.9)	Thyroid (8.3)	Cervix Uteri (6.6)
22(i)	Meghalaya (2010-11)	Oesophagus (29.8)	Hypopharynx (11.5)	Stomach (7.4)	Oesophagus (21.9)	Breast (11.2)	Cervix Uteri (10.4)
22 (ii)	East Khasi Hills (2010-11)	Oesophagus (34.2)	Hypopharynx (10.6)	Stomach (5.6)	Oesophagus (24.9)	Breast (10.8)	Cervix Uteri (9.6)
23	Tripura State (2010)	Lung (18.8)	Oesophagus (8.9)	Hypopharynx (7.2)	Cervix Uteri (18.5)	Breast (13.8)	Gallbladder (9.6)
24	Nagaland (2010)	Nasopharynx (19.3)	Stomach (17.4)	Oesophagus (16.1)	Cervix Uteri (19.1)	Stomach (14.5)	Breast (11.8)
25	Wardha (2010-11)	Mouth (18.0)	Lung (6.4)	Oesophagus (5.8)	Breast (27.0)	Cervix Uteri (12.0)	Mouth (7.8)

Relative proportion are given in parenthesis

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

### 3.2.4 (A) Crude Rate (CR), Age Adjusted Rate (AAR), Truncated Rate (TR), per 100,000 population in different PBCRs (ICD-10 Code C00-C97)

S. No.	Registries	MALES			FEMALES		
		CR	AAR	TR	CR	AAR	TR
1	Bangalore (2008-2009)	78.4	113.7	165.4	105.6	137.2	270.8
2	Barshi Rural (2009-2010)	48.5	51.8	102.0	59.0	62.6	148.9
3	Barshi Expanded (2009)	36.8	43.7	97.5	48.1	56.6	149.1
4	Bhopal (2009-2010)	72.1	105.9	190.0	77.5	105.6	225.1
5	Chennai (2009)	107.6	118.0	200.0	117.6	123.8	262.7
6	Delhi (2008-2009)	76.8	125.2	216.3	85.8	120.6	261.6
7	Mumbai (2009-2010)	70.7	98.4	152.2	93.5	105.5	209.2
8	Cachar District (2009-2010)	91.7	129.0	251.0	76.7	98.0	216.2
9	Dibrugarh District (2009-2011)	70.2	99.4	186.3	53.6	71.8	166.2
10	Kamrup Urban District (2009-2011)	128.1	185.2	279.6	109.5	156.3	296.9
11 (i)	Manipur State (MR) (2009-2010)	54.4	74.7	139.4	57.9	73.9	153.4
11 (ii)	Imphal West District (2009-2010)	74.7	94.3	171.3	80.8	90.3	171.1
11 (iii)	MR - Excl. Imphal West (2009-2010)	49.4	69.5	130.6	52.0	68.9	148.0
12 (i)	Mizoram State (MZ) (2009-2010)	120.5	189.5	357.0	102.3	153.7	303.5
12 (ii)	Aizawl District (2009-2010)	168.2	273.4	526.8	149.5	227.8	445.5
12 (iii)	MZ - Excl. Aizawl (2009-2010)	93.4	145.6	267.5	74.6	112.1	225.3
13	Sikkim State (2009-2011)	55.4	82.6	120.2	59.3	94.2	173.0
14	Ahmedabad - Rural (2009-2010)	56.8	74.2	147.7	46.1	51.6	117.3
15	Ahmedabad - Urban (2009-2010)	87.6	117.5	209.3	76.0	87.1	184.6
16	Aurangabad (2009-2010)	38.0	59.6	119.9	44.5	62.1	143.3
17	Kolkata (2008-2009)	100.8	92.8	158.0	110.2	99.4	221.1
18	Kollam (2009-2010)	128.3	118.5	205.0	108.3	91.6	192.3
19	Nagpur (2008-2009)	81.2	96.4	181.3	93.9	103.0	228.6
20	Pune (2009-2010)	52.4	74.3	112.0	61.9	75.7	152.0
21	Thiruvananthapuram (2009-2011)	143.5	132.6	212.9	144.3	123.2	246.2
22 (i)	Meghalaya (2010-2011)	80.4	157.3	352.6	45.5	83.7	183.1
22 (ii)	East Khasi Hills (2010-2011)	117.5	216.0	479.7	69.0	114.1	249.0
23	Tripura State (2010)	55.8	78.8	150.9	43.8	56.1	130.6
24	Nagaland (2010)	65.5	126.1	239.2	36.0	70.2	144.6
25	Wardha (2010-2011)	51.3	57.8	124.8	59.6	64.0	153.1

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





### 3.2.4 (B) Crude Mortality Rate (CMR), Age Adjusted Mortality Rate (AAMR) and Truncated Mortality Rate (TMR) per 100,000 population in different PBCRs (ICD-10 Code C00-C97)

S. No.	Registries	Male			Female		
		CMR	AAMR	TMR	CMR	AAMR	TMR
1	Bangalore (2008-2009)	28.1	42.4	56.7	27.5	37.3	61.7
2	(i)Barshi Rural (2009-2010)	34.8	38.2	77.8	39.6	39.4	90.0
	(ii)Barshi Expanded (2009)	12.7	15.0	32.1	12.6	14.7	36.9
3	Bhopal (2009-2010)	26.3	40.3	70.3	23.7	32.8	63.2
4	Chennai (2009)	31.5	34.2	52.3	26.6	28.0	52.8
5	Delhi (2008-2009)	10.1	16.7	28.1	9.0	12.9	24.9
6	Mumbai (2009-2010)	33.1	48.3	66.1	38.0	43.7	74.4
7	Cachar District (2009-2010)	12.2	17.3	33.3	5.2	6.7	15.1
8	Dibrugarh District (2009-2011)	21.8	31.2	54.5	11.8	16.8	33.0
9	Kamrup Urban District (2009-2011)	37.2	57.3	79.0	20.9	32.6	53.9
10	(i)Manipur State (MR) (2009-2010)	10.2	14.6	24.8	7.6	10.6	21.5
	(ii) Imphal West District (2009-2010)	12.9	17.2	27.2	13.3	16	24.5
	(iii) MR - Excl. Imphal West (2009-2010)	9.6	13.9	24.2	6.2	9.0	20.6
11	(i) Mizoram State (MZ) (2009-2010)	69.9	110.3	187.9	49.2	76.5	134.2
	(ii) Aizawl District (2009-2010)	92.5	154.1	260.8	69.0	110.1	182.9
	(iii) MZ - Excl. Aizawl (2009-2010)	57.0	87.7	150.2	37.6	57.8	108.2
12	Sikkim State (2009-2011)	24.7	38.1	52.5	23.9	39.5	69.1
13	Ahmedabad - Rural (2009-2010)	22.0	29.3	59.1	16.4	18.5	39.6
14	Ahmedabad - Urban (2009-2010)	22.4	30.3	54.4	15.7	18.1	38.9
15	Aurangabad (2009-2010)	9.0	14.5	26.1	6.8	9.5	14.6
16	Kolkata (2008-2009)	48.1	43.6	61.9	44.8	39.6	73.3
17	Kollam (2009-2010)	66.5	60.8	104.6	40.8	33.6	66.8
18	Nagpur (2008-2009)	16.1	19.3	36.0	14.7	16.4	35.2
19	Pune (2009-2010)	21.3	31.6	41.3	23.8	29.8	50.7
20	Thiruvananthapuram (2009-2011)	56.6	52.1	79.0	40.4	34.2	67.4
21	Meghalaya (2010-2011)	25.1	51.5	105.7	13.4	25.6	52.2
22	East Khasi Hills (2010-2011)	38.1	75.4	147.6	20.0	34.2	66.0
23	Tripura State (2010)	21.3	30.4	59.1	14.3	18.7	41.1
24	Nagaland (2010)	-	-	-	-	-	-
25	Wardha (2010-2011)	24.5	27.7	56.1	24.1	24.9	54.8

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

### 3.2.5 Projected Cases of Cancer at India Level for Selected Sites and Selected Time Periods (2013, 2014, 2015 & 2020)

S.No	Site of Cancer	ICD-10 Code	2013	2014	2015	2020
1	2		3	4	5	6
<b>Males</b>						
	All Sites	C00-C97	522164	535324	548844	622203
1	Tongue	C01-C02	33160	34768	36457	46254
2	Mouth	C03-C06	45669	48430	51362	68977
3	Hypopharynx	C12-C13	13078	13023	12969	12727
4	Oesophagus	C15	22529	22343	22161	21319
5	Stomach	C16	22343	22616	22893	24359
6	Colon	C18	15966	16655	17376	21489
7	Rectum	C19-C20	15925	16544	17188	20825
8	Liver	C22	18224	18946	19697	23954
9	Gall Bladder	C23-C24	10730	11162	11613	14176
10	Pancreas	C25	8653	8910	9175	10628
11	Larynx	C32	23590	23877	24169	25696
12	Lung	C33-C34	52685	54235	55834	64615
13	Prostate	C61	35029	37055	39200	51979
14	Kidney	C64	10567	10895	11232	13091
15	Urinary Bladder	C67	17713	18147	18593	21003
16	Brain	C70-C72	14988	14922	14857	14547
17	NHL	C82-C85, C96	21498	21759	22025	23414
18	Lymphoid Leuk.	C91	10594	10923	11262	13130
19	Myeloid Leuk.	C92-C94	10785	10916	11049	11747
<b>Females</b>						
	All Sites	C00-C97	564619	581945	599847	698725
1	Tongue	C01-C02	11289	11846	12432	15846
2	Mouth	C03-C06	17958	18406	18866	21366
3	Hypopharynx	C12-C13	3160	3201	3244	3470
4	Oesophagus	C15	15380	15280	15183	14739
5	Stomach	C16	13187	13560	13944	16060
6	Colon	C18	12917	13657	14440	19113
7	Rectum	C19-C20	12035	12629	13253	16895
8	Liver	C22	8514	8835	9168	11049
9	Gall Bladder	C23-C24	20388	21504	22686	29712
10	Larynx	C32	3022	3062	3102	3315
11	Lung	C33-C34	21234	22649	24164	33511
12	Breast	C50	94208	97328	100611	119782
13	Cervix	C53	92731	93786	94857	100479
14	Corpus Uteri	C54	20875	22347	23925	33696
15	Ovary	C56	36423	37726	39080	46661
16	Urinary Bladder	C67	5336	5623	5925	7709
17	Brain	C70-C72	10672	10812	10954	11704
18	Thyroid	C73	16389	17104	17852	22808
19	NHL	C82-C85, C96	13671	13850	14032	14994
20	Lymphoid Leuk.	C91	5906	5983	6062	6477
21	Myeloid Leuk.	C92-C94	11542	12741	14068	23137

Source: Time Trend in Cancer Incidence Rates, 1982-2010, National Cancer Registry Programme, ICMR, July 2013.



### 3.2.6 Average Annual Age Specific Incidence (I) and Mortality (M) Rates Per 100,000 Persons - All Sites of Cancer for all PBCRs

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

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

### 3.2.6 (Cond.) Average Annual Age Specific Incidence (I) and Mortality (M) Rates Per 100,000 Persons - All Sites of Cancer for all PBCRs

Age Group	Dibrugarh		Kamrup Urban		Manipur State		Imphal West District		MR-Excl. Imphal West		Mizoram State		Aizawl District		MZ - Excl. Aizawl	
Males																
	I	M	I	M	I	M	I	M	I	M	I	M	I	M	I	M
0-4	8.2	1.3	11.9	0.0	4.2	0.0	2.7	0.0	4.5	0.0	3.5	2.7	6.1	6.1	2.5	1.2
5-9	2.2	0.4	7.2	0.0	5.1	1.5	12.1	0.0	3.9	1.7	8.6	4.7	18.4	7.9	4.5	3.4
10-14	3.2	0.0	4.1	0.0	3.9	0.3	5.8	0.0	3.5	0.4	3.7	1.5	4.7	2.3	3.3	1.1
15-19	3.6	2.0	5.9	0.0	4.9	1.0	9.4	1.9	3.8	0.9	4.0	4.8	2.1	2.1	5.2	6.5
20-24	5.3	1.6	14.4	0.0	6.5	0.4	12.6	1.8	4.8	0.0	8.1	4.8	7.6	5.7	8.4	4.2
25-29	10.6	2.4	18.1	3.0	11.0	1.4	12.6	0.0	10.5	1.8	19.9	11.9	24.4	14.6	16.8	10.1
30-34	14.6	5.1	26.2	6.8	24.1	5.1	27.9	7.0	23.0	4.6	27.0	14.2	42.4	18.2	15.7	11.2
35-39	34.1	13.2	46.9	9.6	32.9	4.5	36.2	5.2	32.0	4.4	42.1	18.0	47.7	14.9	38.3	20.2
40-44	80.2	17.2	125.6	18.7	55.6	5.5	65.0	6.2	52.9	5.3	121.5	61.5	184.3	80.6	81.3	49.3
45-49	142.8	43.5	200.3	59.2	86.0	11.7	105.2	18.1	80.7	10.0	274.3	140.1	427.2	224.6	188.2	92.5
50-54	244.5	76.0	320.0	86.6	149.1	22.3	187.8	20.9	137.4	22.7	402.3	229.9	625.3	288.1	276.5	197.0
55-59	336.3	93.0	494.6	147.4	215.3	45.7	280.5	53.4	196.8	43.5	674.3	346.2	1113.4	551.1	463.7	248.0
60-64	416.4	123.4	712.9	225.3	417.2	86.2	502.4	87.0	395.5	86.0	932.6	493.5	1199.2	629.6	801.8	426.7
65-69	512.9	159.1	1065.4	355.1	317.9	87.9	392.9	141.9	298.3	73.9	909.5	608.2	1137.5	840.8	789.5	485.8
70-74	572.7	200.7	1244.9	401.9	439.9	92.8	665.4	135.6	378.2	81.0	992.2	598.1	1429.4	853.7	752.1	457.8
75+	542.4	225.0	1720.9	673.4	426.2	84.3	476.2	52.9	412.5	93.0	1291.3	913.5	1956.2	1318.0	974.0	720.4
Females																
0-4	2.7	0.0	8.1	0.0	2.5	0.5	2.9	2.9	2.4	0.0	5.5	4.6	12.5	9.4	2.6	6.3
5-9	2.3	0.5	5.0	0.0	3.1	0.0	5.3	0.0	2.7	0.0	0.8	0.0	0.0	0.0	1.2	0.0
10-14	3.4	0.0	2.7	0.0	3.1	0.3	10.1	0.0	1.6	2.0	2.3	0.8	4.7	0.0	1.2	2.4
15-19	2.6	0.5	9.4	0.6	6.0	0.0	5.5	0.0	6.1	0.0	8.1	1.6	14.1	2.0	4.1	2.0
20-24	7.4	1.6	10.5	1.8	11.9	0.7	13.5	0.0	11.5	3.4	6.4	3.2	7.6	1.9	5.5	5.7
25-29	22.6	3.8	19.1	2.0	26.5	1.3	32.5	1.9	24.8	3.8	29.2	15.2	28.5	18.2	29.7	18.2
30-34	17.1	3.0	49.0	4.0	37.7	2.6	46.5	0.0	34.9	11.1	59.6	24.7	82.5	37.8	42.8	20.6
35-39	63.6	8.2	89.8	11.0	57.2	2.7	66.2	7.4	54.7	4.9	76.0	18.4	104.1	15.8	56.1	28.4
40-44	101.5	24.0	168.4	23.8	87.8	8.0	70.8	8.8	92.8	26.5	122.5	45.6	158.7	40.7	99.8	77.3
45-49	140.5	25.6	282.5	55.4	102.5	7.8	118.7	7.0	97.9	27.9	241.4	72.0	359.3	83.8	176.9	119.8
50-54	232.1	53.4	321.7	46.6	200.3	30.6	277.7	39.7	176.0	88.2	351.9	136.1	517.1	191.2	257.9	184.2
55-59	258.6	46.5	511.6	117.3	242.5	34.4	290.6	50.9	229.3	109.0	523.9	253.6	892.0	427.7	334.0	317.7
60-64	281.0	55.3	576.3	106.8	324.3	65.9	305.0	54.7	329.9	234.6	728.6	412.0	981.1	540.3	590.6	625.6
65-69	218.5	72.8	676.0	169.9	262.2	44.4	314.5	114.4	248.1	95.3	534.9	288.0	733.6	342.4	422.9	456.5
70-74	260.7	111.7	924.7	248.2	310.8	50.5	509.5	106.1	248.7	106.1	841.9	494.8	1376.1	917.4	548.9	479.6
75+	199.9	73.1	882.5	263.0	277.9	58.3	443.4	117.1	217.4	100.4	929.3	632.2	1456.1	982.1	615.4	711.1

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



### 3.2.6 (Contd./.)Average Annual Age Specific Incidence (I) and Mortality (M) Rates Per 100,000 Persons - All Sites of Cancer for all PBCRs

Age Group	Males													
	Sikkim State		Ahmedabad-Rural		Ahmedabad-Urban		Aurangabad		Kolkata		Kollam		Nagpur	
	I	M	I	M	I	M	I	M	I	M	I	M	I	M
0-4	4.9	2.4	7.4	2.8	11.7	3.2	2.2	0.0	12.5	4.0	13.8	2.2	8.9	2.5
5-9	5.2	0.9	6.8	1.0	9.7	2.7	4.8	0.7	9.8	5.2	12.8	2.3	15.5	2.7
10-14	2.8	2.1	2.6	1.5	4.7	1.8	4.6	0.6	11.0	3.1	9.6	3.5	11.9	2.9
15-19	5.2	0.7	9.4	3.3	10.8	3.2	6.2	3.4	10.0	2.6	13.0	2.4	9.8	1.6
20-24	9.1	4.1	8.7	3.7	10.7	2.5	10.8	1.7	10.1	1.9	11.9	3.7	14.7	2.9
25-29	13.3	5.1	15.8	6.5	21.8	2.7	14.3	2.5	14.2	2.8	17.8	3.2	19.5	5.5
30-34	18.0	3.4	32.8	6.6	50.0	11.3	21.8	7.0	25.0	9.9	24.6	8.0	44.0	6.2
35-39	24.1	6.9	46.6	18.5	72.3	18.1	48.2	5.9	48.2	13.8	46.8	20.5	57.3	12.5
40-44	40.3	13.0	75.9	25.0	88.0	21.0	49.8	11.2	59.9	16.6	76.1	35.4	92.4	17.6
45-49	99.8	35.1	112.5	40.5	147.6	37.9	76.8	19.6	102.4	35.8	109.9	50.7	137.1	34.6
50-54	161.7	79.5	189.3	73.4	233.5	61.6	137.0	21.1	186.8	73.7	195.9	106.7	217.6	40.1
55-59	198.6	83.0	283.9	127.4	405.8	110.4	218.6	45.4	285.6	111.8	430.2	232.8	271.6	47.1
60-64	284.6	142.3	271.8	112.7	462.7	119.0	277.0	75.1	389.4	176.8	564.5	284.4	431.4	85.0
65-69	475.6	235.2	292.0	132.2	502.5	119.2	287.5	81.5	464.4	234.5	556.1	335.1	441.0	94.9
70-74	644.3	268.4	338.3	138.0	664.6	189.2	186.0	59.8	572.5	323.3	741.2	388.2	397.1	65.8
75+	672.9	391.4	317.1	107.3	743.4	192.8	255.0	82.3	533.6	420.0	733.1	425.5	455.4	100.3
Age Group	Females													
	Sikkim State		Ahmedabad-Rural		Ahmedabad-Urban		Aurangabad		Kolkata		Kollam		Nagpur	
	I	M	I	M	I	M	I	M	I	M	I	M	I	M
0-4	7.8	2.6	4.8	4.2	10.5	2.3	0.9	0.0	6.1	2.2	5.9	1.4	7.6	1.1
5-9	2.6	1.8	5.2	2.6	4.2	1.2	3.1	0.0	6.4	2.5	10.3	1.9	5.7	1.1
10-14	5.0	0.7	5.0	1.9	3.8	0.9	4.7	0.7	5.6	1.7	7.9	1.0	10.2	2.0
15-19	4.6	0.8	6.2	1.2	6.9	2.0	2.5	0.0	7.9	1.5	10.7	2.5	11.4	2.2
20-24	8.8	3.9	6.4	2.1	7.8	2.1	8.8	3.2	12.2	3.3	20.1	2.1	21.1	2.1
25-29	18.1	3.4	20.1	3.9	22.2	3.7	13.3	3.1	22.7	3.7	24.1	3.0	23.5	2.1
30-34	39.9	11.4	28.2	15.2	34.5	6.2	23.5	0.9	45.0	9.2	39.2	7.6	53.7	7.9
35-39	61.7	17.2	54.7	13.7	57.2	9.9	44.2	2.2	83.9	19.8	77.0	17.8	81.1	10.0
40-44	95.5	31.2	86.8	28.9	106.3	21.0	101.7	8.6	146.2	36.5	120.6	31.0	165.2	20.1
45-49	114.4	47.3	107.3	37.0	161.8	34.3	164.0	6.5	204.3	57.7	169.6	54.4	217.6	30.4
50-54	230.5	108.5	185.8	63.6	238.1	53.4	186.9	24.7	280.4	98.9	230.1	88.8	320.4	57.9
55-59	304.2	112.9	125.1	42.4	326.3	66.0	242.6	33.6	354.9	120.5	338.2	127.8	299.7	39.1
60-64	341.1	143.9	178.6	65.7	318.5	70.7	169.5	22.8	356.7	153.2	314.0	124.5	375.6	70.4
65-69	421.7	162.2	140.2	63.2	300.4	52.2	235.3	55.6	325.7	179.5	285.7	128.7	344.7	52.7
70-74	469.3	229.9	161.8	46.2	341.0	64.8	192.3	84.8	358.1	223.9	362.7	160.9	260.6	49.9
75+	596.1	335.3	94.7	47.3	345.8	85.3	124.6	49.8	294.1	255.2	340.7	214.3	318.3	73.8

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

### 3.2.6 (Contd/..)Average Annual Age Specific Incidence (I) and Mortality (M) Rates Per 100,000 Persons - All Sites of Cancer for all PBCRs

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

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





### 3.2.7 Cumulative Incidence Rate, Cumulative Risk and Possibility of one in number of persons developing Cancer of any Site (ICD-10): C00-C97 for all PBCRs; Calculation based on age specific rates from 0-64 and 0-74 years of age

Registry	Cumulative Rates (%)				Cumulative Risk (%)				Possibility of one in number of persons developing cancer			
	0-64 Years		0-74 Years		0-64 Years		0-74 Years		0-64 Years		0-74 Years	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Bangalore (2008-2009)	6.2	9.6	13.6	15.8	6.0	9.2	12.8	14.6	17	11	8	7
Barshi Rural (2009-2010)	3.7	4.9	5.8	6.6	3.7	4.8	5.6	6.4	27	21	18	16
Barshi Expanded (2009)	3.5	4.8	4.8	5.9	3.4	4.7	4.7	5.7	29	21	21	17
Bhopal (2009-2010)	6.9	7.7	12.2	12.3	6.6	7.5	11.5	11.6	15	13	9	9
Chennai (2009)	7.3	9.2	14.2	14.0	7.1	8.8	13.2	13.1	14	11	8	8
Delhi (2008-2009)	8.1	9.2	14.7	13.5	7.8	8.8	13.6	12.6	13	11	7	8
Mumbai (2009-2010)	5.6	7.4	11.1	11.8	5.4	7.1	10.5	11.1	18	14	10	9
Cachar District (2009-2010)	8.9	7.5	15.5	10.6	8.5	7.2	14.4	10.0	12	14	7	10
Dibrugarh District (2009-2011)	6.5	5.7	11.9	8.1	6.3	5.5	11.3	7.8	16	18	9	13
Kamrup Urban District (2009-2011)	9.9	10.3	21.5	18.3	9.5	9.8	19.3	16.7	11	10	5	6
Manipur State (MR) (2009-2010)	5.1	5.5	8.9	8.4	5.0	5.4	8.5	8.1	20	19	12	12
Imphal West District (2009-2010)	6.3	6.2	11.6	10.3	6.1	6.0	10.9	9.8	16	17	9	10
MR - Excl. Imphal West (2009-2010)	4.7	5.3	8.1	7.8	4.6	5.2	7.8	7.5	22	19	13	13
Mizoram State (MZ) (2009-2010)	12.6	10.8	22.1	17.7	11.9	10.2	19.9	16.2	8	10	5	6
Aizawl District (2009-2010)	18.5	15.8	31.3	26.4	16.9	14.6	26.9	23.2	6	7	4	4
MZ - Excl. Aizawl (2009-2010)	9.5	8.0	17.2	12.9	9.1	7.7	15.8	12.1	11	13	6	8
Sikkim State (2009-2011)	4.3	6.2	9.9	10.6	4.2	6.0	9.5	10.1	24	17	11	10
Ahmedabad - Rural (2009-2010)	5.3	4.1	8.5	5.6	5.2	4.0	8.1	5.4	19	25	12	18
Ahmedabad - Urban (2009-2010)	7.6	6.5	13.5	9.7	7.4	6.3	12.6	9.2	14	16	8	11
Aurangabad (2009-2010)	4.4	4.8	6.7	7.0	4.3	4.7	6.5	6.7	23	21	15	15
Kolkata (2008-2009)	5.8	7.7	11.0	11.1	5.7	7.4	10.4	10.5	18	14	10	10
Kollam (2009-2010)	7.6	6.8	14.1	10.1	7.4	6.6	13.2	9.6	14	15	8	10
Nagpur (2008-2009)	6.7	8.0	10.8	11.0	6.4	7.7	10.3	10.4	16	13	10	10
Pune (2009-2010)	4.1	5.3	8.4	8.5	4.1	5.2	8.1	8.2	25	19	12	12
Thiruvananthapuram (2009-2011)	7.9	9.0	16.1	13.9	7.6	8.6	14.9	13.0	13	12	7	8
Meghalaya (2010-2011)	11.7	6.2	17.7	9.6	11.1	6.0	16.2	9.1	9	17	6	11

### 3.2.7 Cumulative Incidence Rate, Cumulative Risk and Possibility of one in number of persons developing Cancer of any Site (ICD-10): C00-C97 for all PBCRs; Calculation based on age specific rates from 0-64 and 0-74 years of age (Contd.)

Registry	Cumulative Rates (%)				Cumulative Risk (%)				Possibility of one in number of persons developing cancer			
	0-64 Years		0-74 Years		0-64 Years		0-74 Years		0-64 Years		0-74 Years	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
East Khasi Hills (2010-2011)	16.0	8.5	24.7	13.4	14.8	8.1	21.9	12.5	7	12	5	8
Tripura State (2010)	5.5	4.4	9.8	6.3	5.4	4.3	9.3	6.1	19	23	11	16
Nagaland (2010)	8.2	4.9	15.2	8.2	7.8	4.8	14.1	7.8	13	21	7	13
Wardha (2010-2011)	4.6	5.1	6.3	6.5	4.5	5.0	6.1	6.3	22	20	16	16

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



### 3.2.8 State wise targets & Achievement for various eye diseases during 2014-15\* Report as on 12.05.2015

S. No.	State/UT	Cataract Operations		Free Spectacles to school children		Collection of donated eyes		Other Eye Diseases (Diabetic Retinopathy, Glaucoma, Squint, ROP etc.)	
		Target*	Achievement	Target*	Achievement	Target*	Achievement	Target*	Achievement
1	Andhra Pradesh	327688	304834	70000	41633	5000	2628	2963	11661
2	Arunachal Pradesh	9125	1511	1037	67	30	0	83	1156
3	Assam	205717	57033	23377	9384	400	392	1870	0
4	Bihar	421309	271395	50000	1685	300	0	6228	0
5	Chhattisgarh	168565	76050	25000	24882	300	222	1532	5723
6	Goa	9621	10535	1081	247	30	8	87	463
7	Gujarat	399632	791480	75000	150887	6500	9830	3623	80974
8	Haryana	167330	242669	15000	8640	1500	1458	1521	11496
9	Himachal Pradesh	27769	34951	5000	4316	200	12	411	12814
10	Jammu & Kashmir	82331	10552	2000	1503	200	0	753	1300
11	Jharkhand	217577	61520	2000	4570	200	0	1978	582
12	Karnataka	404563	363661	40000	37786	3500	3938	3668	2426
13	Kerala	136120	143778	20000	11718	1700	1974	2003	24926
14	Madhya Pradesh	480244	505343	54448	80509	1000	1194	4356	5892
15	Maharashtra	456011	798326	84280	51736	7000	8286	6742	12530
16	Manipur	17964	3594	2041	271	100	134	163	510
17	Meghalaya	12004	1337	2223	3490	30	0	178	1488
18	Mizoram	4419	2006	1000	1778	100	93	65	1322
19	Nagaland	13072	862	1485	1300	30	0	119	193
20	Odisha	276853	108745	31261	23551	700	830	2517	0
21	Punjab	183948	172383	20778	37809	700	714	1662	6784
22	Rajasthan	453999	230026	51466	18719	1200	1280	4117	2882
23	Sikkim	2461	210	456	0	30	0	36	187
24	Tamil Nadu	293063	578183	54104	3590	7000	11387	4328	400
25	Telangana	231105	203973	26465	4359	3400	4266	2117	5360
26	Tripura	14868	8180	2000	1781	30	4	220	0
27	Uttar Pradesh	808305	880290	150000	142971	1000	709	11363	2505
28	Uttarakhand	40973	51591	8000	5422	500	223	607	1404
29	West Bengal	603995	258925	70000	41361	3000	3249	5481	19934
30	A & N Islands	2508	521	285	222	30	0	23	2039
31	Chandigarh	6961	10874	791	606	500	415	63	0
32	D & N Haveli	2263	1496	257	129	30	0	21	500
33	Daman & Diu	1603	330	182	130	30	8	15	76
34	Delhi	110571	83351	8000	0	3500	3571	1005	4544
35	Lakshadweep	425	0	48	0	30	0	4	0
36	Puducherry	5040	15284	933	143	200	167	75	0
<b>Grand Total</b>		<b>6600000</b>	<b>6285799</b>	<b>900000</b>	<b>717195</b>	<b>50000</b>	<b>56992</b>	<b>72000</b>	<b>222071</b>

\* Note:-

- Figures of physical performance for the year 2014 - 15 is as on 12.05.2015 (Provisional)
- NR = Not Reported
- Targets for donated eyes in respect of states where eye banks are functional

### 3.2.9 Number of Deaths due to Accidents in India for year, 2005-2013 (ICD-10 Code -S00-99 &T00-40)

S.No.	Causes	Year								
		2005	2006	2007	2008	2009	2010	2011	2012	2013
1	<b>A. Natural Calamity</b>	22415	21502	25153	23993	22255	25066	23690	22960	22759
2	<b>B. Un-Natural Causes</b>									
3	1. Air-Crash	6	2	..	19	12	23	18	14	45
4	2. Collapse of Structures	2718	2399	2623	2833	2847	2682	3161	2682	2832
5	3. Drowning	23571	25571	27064	27206	25911	28001	29708	27558	30041
6	4. Electrocution	6987	7619	8076	8067	8539	9059	8945	8750	10218
7	5. Explosions	643	824	669	792	Dec.,10	493	532	403	449
8	6. Falls	9132	9821	10497	10637	10622	11571	11867	12319	12803
9	7. Factory/Machine accidents	671	869	836	858	1044	1043	1091	1007	955
10	8. Fire	19093	19222	20772	22454	23268	24414	24576	23281	22177
11	9. Fire Arms	2254	2161	2046	1639	1504	1688	1250	1217	1203
12	10. Sudden Deaths	18519	19450	21311	22738	24836	27364	26649	28961	31278
13	11. Killed by Animals	847	864	1007	827	962	981	1233	959	998
14	12. Mines or quarry disaster	456	409	435	371	423	355	385	359	387
15	13. Poisoning	20800	23434	25447	24261	26634	28012	29478	30748	29249
16	14. Stampede	346	18	75	434	110	113	489	70	400
17	15. Suffocation	1549	1696	1313	1496	1257	1400	2013	2075	2187
18	16. Traffic accidents	118265	131652	140560	144587	152689	161736	165072	168301	166506
19	17. Other Causes	31389	32478	35992	35135	35906	40057	39473	41611	45917
20	18. Causes Not Known	14514	14713	16907	13962	17534	20591	21254	21707	20113
	<b>Total (B)</b>	<b>271760</b>	<b>293202</b>	<b>315641</b>	<b>318316</b>	<b>334766</b>	<b>359583</b>	<b>367194</b>	<b>372022</b>	<b>377758</b>
	<b>Total (Natural+Unnatural)</b>	<b>294175</b>	<b>314704</b>	<b>340794</b>	<b>342309</b>	<b>356353</b>	<b>384649</b>	<b>390884</b>	<b>394982</b>	<b>400517</b>

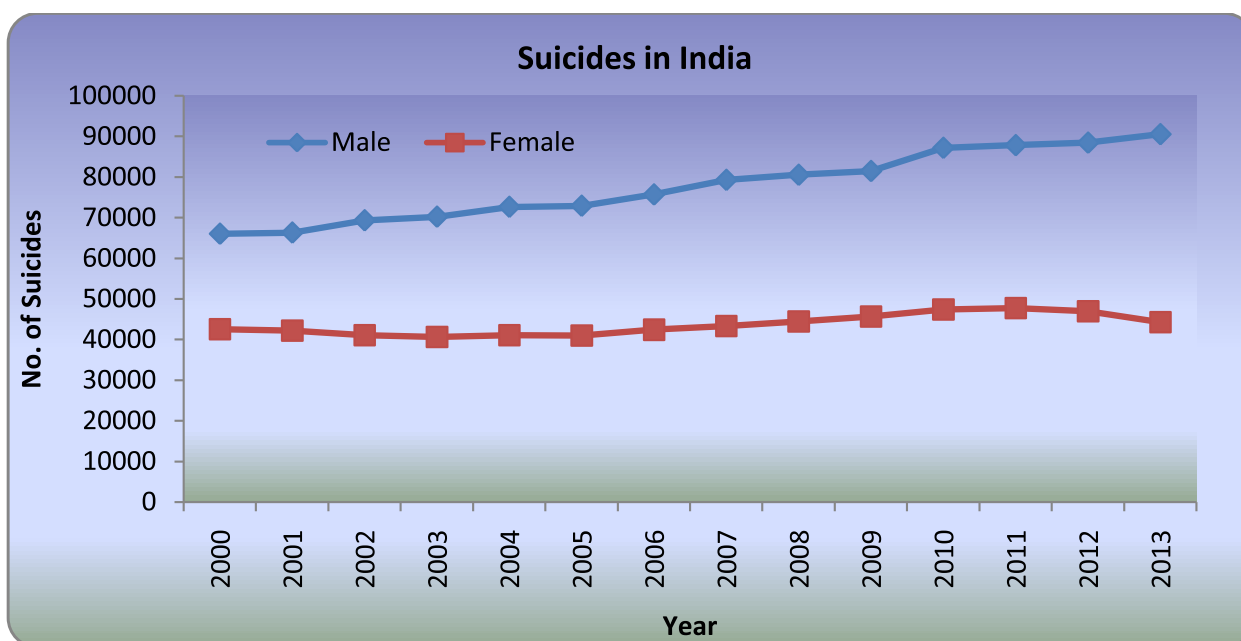
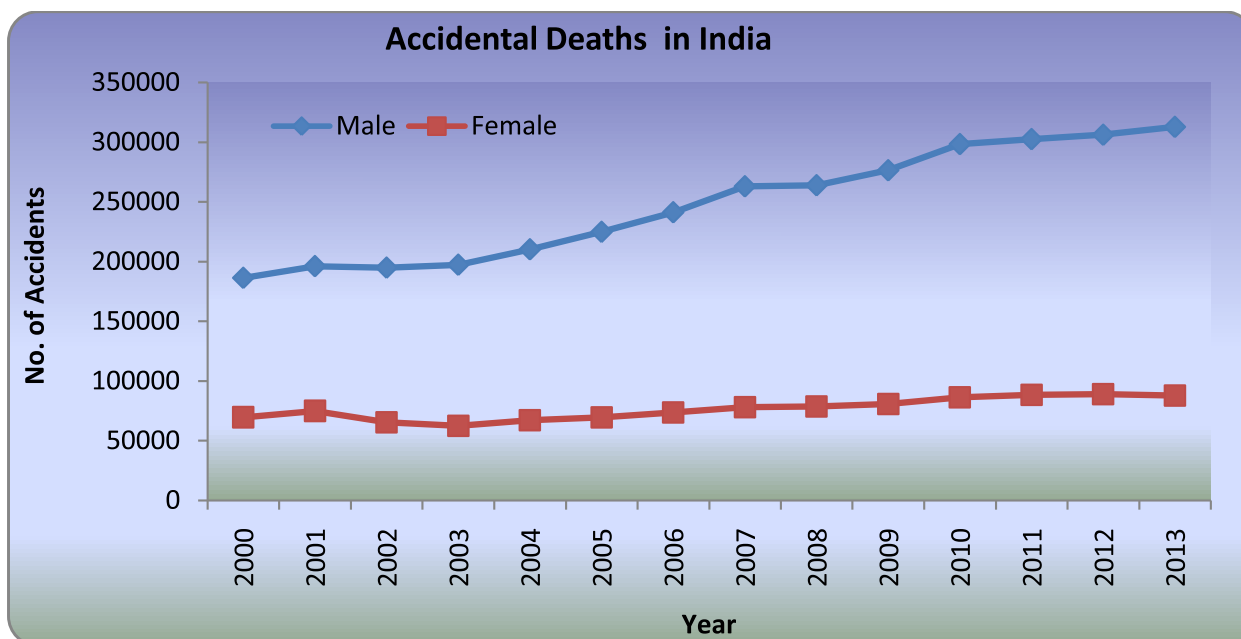
Source: *Accidental Deaths & Suicides in India 2013*, National Crime Records Bureau(NCRB), Ministry of Home Affairs  
Website : ncrb.gov.in

### 3.2.10 Number of Accidental Deaths & Suicides in India During 2000 to 2013 (ICD-10 Code -S00-99 &T00-40)

S.No.	Year	Accidental Deaths			Suicides		
		Male	Female	Total	Male	Female	Total
1	2000	186324	69559	255883	66032	42561	108593
2	2001	196129	74890	271019	66314	42192	108506
3	2002	194850	65272	260122	69332	41085	110417
4	2003	197285	62340	259625	70221	40630	110851
5	2004	210190	67073	277263	72651	41046	113697
6	2005	224806	69369	294175	72916	40998	113914
7	2006	241210	73494	314704	75702	42410	118112
8	2007	262918	77876	340794	79295	43342	122637
9	2008	263809	78500	342309	80544	44473	125017
10	2009	276333	80688	357021	81471	45680	127151
11	2010	298262	86387	384649	87180	47419	134599
12	2011	302420	88464	390884	87839	47746	135585
13	2012	306061	88921	394982	88453	46992	135445
14	2013	312670	87847	400517	90543	44256	134799

Source: *Accidental Death & Suicides in India 2013*, National Crime Records Bureau(NCRB), Ministry of Home Affairs  
Website : ncrb.gov.in





Source: Accidental Death & Suicides in India 2013, National Crime Records Bureau(NCRB), Ministry of Home Affairs

### 3.2.11 Incidence, Share & Rate of Accidental Deaths by Causes Attributable to Nature and Un-Natural Causes during 2012 and 2013 (ICD-10 Code -S00-99 &T00-40)

S. No.	Cause	2012			2013			%
		No.	% share (w.r.t. All India)	Rate	No.	% share (w.r.t. All India)	Rate	Variation of incidence in 2013 over 2012
A. CAUSES ATTRIBUTABLE TO NATURE:								
1	Avalanche	40	0	0	52	0.00	0.00	30
2	Cold and Exposure	997	0.3	0.1	946	0.2	0.1	-5.1
3	Cyclone/Tornado	47	0.0	0.0	52	0.0	0.0	10.6
4	Starvation/Thirst	217	0.1	0.0	109	0.0	0.0	-49.8
5	Earthquake	3	0.0	0.0	9	0.0	0.0	200.0
6	Epidemic	80	0.0	0.0	57	0.0	0.0	-28.8
7	Flood	420	0.1	0.0	700	0.2	0.1	66.7
8	Heat Stroke	1247	0.3	0.1	1216	0.3	0.1	-2.5
9	Landslide	282	0.1	0.0	264	0.1	0.0	-6.4
10	Lightning	2263	0.6	0.2	2833	0.7	0.2	25.2
11	Torrential Rains	203	0.1	0.0	142	0.0	0.0	-30.0
12	Other causes attributable to nature	17161	4.3	1.4	16379	4.1	1.3	-4.6
	<b>Total (A)</b>	<b>22960</b>	<b>5.8</b>	<b>1.9</b>	<b>22759</b>	<b>5.7</b>	<b>1.9</b>	<b>-0.9</b>
B. UN-NATURAL CAUSES								
1	Air-Crash	14	0.0	0.0	45	0.0	0.0	221.4
2	<b>Collapse of Structure:</b>	<b>2682</b>	<b>0.7</b>	<b>0.2</b>	<b>2832</b>	<b>0.7</b>	<b>0.2</b>	<b>5.6</b>
	(i) House	865	0.2	0.1	947	0.2	0.1	9.5
	(ii) Building	334	0.1	0.0	432	0.1	0.0	29.3
	(iii)Dam	31	0.0	0.0	33	0.0	0.0	6.5
	(iv) Bridge	64	0.0	0.0	53	0.0	0.0	-17.2
	(v) Others	1388	0.4	0.1	1367	0.3	0.1	-1.5
3	<b>Drowning:</b>	<b>27558</b>	<b>7.0</b>	<b>2.3</b>	<b>30041</b>	<b>7.5</b>	<b>2.4</b>	<b>9.0</b>
	(i) Boat Capsize	668	0.2	0.1	585	0.1	0.0	-12.4
	(ii) Other Cases	26890	6.8	2.2	29456	7.4	2.4	9.5
4	Electrocution:	8750	2.2	0.7	10218	2.6	0.8	16.8
5	<b>Explosion:</b>	<b>403</b>	<b>0.1</b>	<b>0.0</b>	<b>449</b>	<b>0.1</b>	<b>0.0</b>	<b>11.4</b>
	(i) Bomb explosion	87	0.0	0.0	90	0.0	0.0	3.4
	(ii) Other explosion (Boilers etc.)	316	0.1	0.0	359	0.1	0.0	13.6
6	<b>Falls:</b>	<b>12319</b>	<b>3.1</b>	<b>1.0</b>	<b>12803</b>	<b>3.2</b>	<b>1.0</b>	<b>3.9</b>
	(i) Fall from Height	10567	2.7	0.9	10822	2.7	0.9	2.4
	(ii) Fall into Pit/Manhole etc.	1752	0.4	0.1	1981	0.5	0.2	13.1
7	Factory/Machine Accidents	1007	0.3	0.1	955	0.2	0.1	-5.2
8	<b>Fire:</b>	<b>23281</b>	<b>5.9</b>	<b>1.9</b>	<b>22177</b>	<b>5.5</b>	<b>1.8</b>	<b>-4.7</b>
	(i) Fireworks/Crackers	505	0.1	0.0	462	0.1	0.0	-8.5
	(ii) Short-Circuit	1439	0.4	0.1	1690	0.4	0.1	17.4
	(iii) Gas Cylinder/Stove Burst	3746	0.9	0.3	3395	0.8	0.3	-9.4
	(iv) Other Fire Accidents	17591	4.5	1.4	16630	4.2	1.4	-5.5



### 3.2.11 (Contd.) Incidence, Share & Rate of Accidental Deaths by Causes Attributable to Nature and Un-Natural Causes during 2012 and 2013 (ICD-10 Code -S00-99 &T00-40)

S. No.	Cause	2012			2013			% Variation of incidence in 2013 over 2012
		No.	% share (w.r.t. All India)	Rate	No.	% share (w.r.t. All India)	Rate	
9	Fire-Arms	1217	0.3	0.1	1203	0.3	0.1	-1.2
<b>10</b>	<b>Sudden Deaths:</b>	<b>28961</b>	<b>7.3</b>	<b>2.4</b>	<b>31278</b>	<b>7.8</b>	<b>2.5</b>	<b>8.0</b>
	(i) Heart Attacks	18522	4.7	1.5	19930	5.0	1.6	7.6
	(ii) Epileptic Fits/Giddiness	4023	1.0	0.3	4752	1.2	0.4	18.1
	(iii) Abortions/Child Birth	938	0.2	0.1	1078	0.3	0.1	14.9
	(iv) Influence of Alcohol	5478	1.4	0.5	5518	1.4	0.4	0.7
11	Killed by animals	959	0.2	0.1	998	0.2	0.1	4.1
12	Mines or quarry disaster	359	0.1	0.0	387	0.1	0.0	7.8
<b>13</b>	<b>Poisoning:</b>	<b>30748</b>	<b>7.8</b>	<b>2.5</b>	<b>29249</b>	<b>7.3</b>	<b>2.4</b>	<b>-4.9</b>
	(i) Food Poisoning/Accidental Intake of Insecticide	8500	2.2	0.7	7550	1.9	0.6	-11.2
	(ii) Spurious/poisonous liquor	731	0.2	0.1	497	0.1	0.0	-32.0
	(iii) Leakage of poisonous gases Etc.	169	0.0	0.0	139	0.0	0.0	-17.8
	(iv) Snake Bite/Animal Bite	8891	2.3	0.7	8746	2.2	0.7	-1.6
	(v) Other	12457	3.2	1.0	12317	3.1	1.0	-1.1
14	Stampede	70	0.0	0.0	400	0.1	0.0	471.4
15	Suffocation	2075	0.5	0.2	2187	0.5	0.2	5.4
<b>16</b>	<b>Traffic Accidents:</b>	<b>168301</b>	<b>42.6</b>	<b>13.9</b>	<b>166506</b>	<b>41.6</b>	<b>13.6</b>	<b>-1.1</b>
	(i) Road Accidents	139091	35.2	11.5	137423	34.3	11.2	-1.2
	(ii) Rail-Road Accidents	1808	0.5	0.1	1318	0.3	0.1	-27.1
	(iii) Other Railway Accidents	27402	6.9	2.3	27765	6.9	2.3	1.3
17	Other Causes	41611	10.5	3.4	45917	11.5	3.7	10.3
18	Causes Not Known	21707	5.5	1.8	20113	5.0	1.6	-7.3
	<b>Total (B)</b>	<b>372022</b>	<b>94.2</b>	<b>30.7</b>	<b>377758</b>	<b>94.3</b>	<b>30.7</b>	<b>1.5</b>
	<b>Grand Total (A+B)</b>	<b>394982</b>	<b>100.0</b>	<b>32.6</b>	<b>400517</b>	<b>100.0</b>	<b>32.6</b>	<b>1.4</b>

Rate: Number of Deaths per one lakh population (mid year projected population for year 2011 is used).

Source: Accidental Deaths & Suicides in India 2013, National Crime Records Bureau(NCRB), Ministry of Home Affairs

Website : ncrb.gov.in

### 3.2.12 State/UT wise Distribution of Suicidal Deaths Categorised by Sex & Age group, 2013 (ICD-10 Code -S00-99 &T00-40)

S.No.		Upto 14 Years				15-29 Years				30-44 Years				45-59 Years				60 Years & above				Total			
		Male	Female	Total	% to Total (Col. 5/ Col. 25)*100	Male	Female	Total	% to Total (Col. 9/ Col. 25)*100	Male	Female	Total	% to Total (Col. 13/ Col. 25)*100	Male	Female	Total	% to Total (Col. 17/ Col. 25)*100	Male	Female	Total	% to Total (Col. 21/ Col. 25)*100				
1	Andhra Pradesh	68	81	149	1.0	2847	1923	4770	32.7	3648	1500	5148	35.2	2439	774	3213	22.0	900	427	1327	9.1	9902	4705	14607	67.8
2	Arunachal Pradesh	7	4	11	4.8	56	31	87	38.0	65	19	84	36.9	33	3	36	15.7	10	1	11	4.8	171	58	229	74.7
3	Assam	11	7	18	0.5	823	399	1222	34.4	1090	393	1483	41.7	604	183	787	22.2	30	13	43	1.2	2558	995	3553	72.0
4	Bihar	26	47	73	6.9	176	181	357	33.8	253	160	413	39.1	126	32	158	14.9	49	7	56	5.3	630	427	1057	59.6
5	Chhattisgarh	82	92	174	3.2	1301	865	2166	39.8	1277	459	1736	31.9	697	250	947	17.4	291	122	413	7.6	3648	1788	5436	67.1
6	Goa	0	5	5	1.5	82	46	128	39.0	80	32	112	34.1	48	7	55	16.8	20	8	28	8.5	230	98	328	70.1
7	Gujarat	45	40	85	1.2	1495	1257	2752	38.4	1663	756	2419	33.8	1007	389	1396	19.5	322	192	514	7.2	4532	2634	7166	63.2
8	Haryana	58	43	101	3.0	771	411	1182	35.6	871	218	1089	32.8	627	101	728	22.0	175	41	216	6.5	2502	814	3316	75.5
9	Himachal Pradesh	5	6	11	2.0	142	90	232	41.9	122	53	175	31.6	71	31	102	18.4	24	10	34	6.1	364	190	554	65.7
10	Jharkhand	50	22	72	4.9	318	206	524	35.9	295	151	446	30.5	249	80	329	22.5	72	17	89	6.1	984	476	1460	67.4
11	Jammu & Kashmir	1	3	4	1.3	38	65	103	34.1	69	52	121	40.1	44	9	53	17.5	16	5	21	7.0	168	134	302	55.6
12	Karnataka	112	113	225	2.0	2199	1471	3670	32.6	2815	1093	3908	34.7	1907	575	2482	22.0	700	281	981	8.7	7733	3533	11266	68.6
13	Kerala	38	43	81	0.9	1124	524	1648	19.1	2073	491	2564	29.7	2192	463	2655	30.7	1274	424	1698	19.6	6701	1945	8646	77.5
14	Madhya Pradesh	191	158	349	3.7	2063	2048	4111	43.5	1834	1011	2845	30.1	1082	381	1463	15.5	500	178	678	7.2	5670	3776	9446	60.0
15	Maharashtra	91	106	197	1.2	3561	2385	5946	35.8	4367	1363	5730	34.5	2710	544	3254	19.6	1163	332	1495	9.0	11892	4730	16622	71.5
16	Manipur	1	2	3	8.1	7	10	17	45.9	10	2	12	32.4	3	1	4	10.8	1	0	1	2.7	22	15	37	59.5
17	Meghalaya	3	6	9	6.6	51	24	75	54.7	28	9	37	27.0	11	2	13	9.5	3	0	3	2.2	96	41	137	70.1
18	Mizoram	3	2	5	5.3	44	7	51	53.7	20	4	24	25.3	11	3	14	14.7	1	0	1	1.1	79	16	95	83.2
19	Nagaland	1	0	1	2.7	7	7	14	37.8	15	2	17	45.9	1	1	2	5.4	1	2	3	8.1	25	12	37	67.6
20	Odisha	153	139	292	5.6	938	732	1670	31.8	1040	632	1672	31.8	770	348	1118	21.3	371	129	500	9.5	3272	1980	5252	62.3
21	Punjab	6	6	12	1.2	292	151	443	45.6	224	63	287	29.5	131	27	158	16.3	60	12	72	7.4	713	259	972	73.4
22	Rajasthan	47	27	74	1.5	1114	612	1726	35.5	1291	514	1805	37.1	774	268	1042	21.4	151	62	213	4.4	3377	1483	4860	69.5
23	Sikkim	5	3	8	4.3	49	37	86	46.7	48	11	59	32.1	16	5	21	11.4	7	3	10	5.4	125	59	184	67.9
24	Tamil Nadu	190	155	345	2.1	2816	2286	5102	30.7	3816	1633	5449	32.8	3046	890	3936	23.7	1314	455	1769	10.7	11182	5419	16601	67.4

### 3.2.12 (Contd.) State/UT wise Distribution of Suicidal Deaths Categorised by Sex & Age group, 2013 (ICD-10 Code -S00-99 & T00-40)

S.No.	State	Upto 14 Years			15-29 Years			30-44 Years			45-59 Years			60 Years & above			Total								
		Male	Female	Total	% to Total (Col. 5/ Col.25)*100	Male	Female	Total	% to Total (Col. 9/ Col.25)*100	Male	Female	Total	% to Total (Col. 13/ Col.25)*100	Male	Female	Total	% to Total (Col. 17/ Col.25)*100	Male	Female	Total	% to Total (Col. 21/ Col.25)*100				
25	Tripura	24	23	47	4.9	214	148	362	37.7	217	69	286	29.8	135	52	187	19.5	46	33	79	8.2	636	325	961	66.2
26	Uttarakhand	4	7	11	3.0	94	59	153	41.9	92	39	131	35.9	43	13	56	15.3	11	3	14	3.8	3163	121	3284	59.8
27	Uttar Pradesh	112	62	174	3.3	1037	1107	2144	4.6	1126	625	1751	33.1	689	272	961	18.2	199	57	256	4.8	244	2123	2367	66.8
28	West Bengal	184	114	298	2.3	2290	2014	4304	33.0	2947	1929	4876	37.3	1952	894	2846	21.8	487	244	731	5.6	7860	5195	13055	60.2
	Total (States)	1518	1316	2834	2.1	25949	19096	45045	34.2	31396	13283	44679	33.9	21418	6598	28016	21.3	8198	3058	11256	8.5	88479	43351	131830	67.1
29	A & N islands	4	2	6	4.0	35	22	57	37.7	29	11	40	26.5	28	4	32	21.2	15	1	16	10.6	111	40	151	73.5
30	Chandigarh	0	1	1	1.0	28	26	54	55.7	18	9	27	27.8	11	2	13	13.4	2	0	2	2.1	59	38	97	60.8
31	Dadra & Nagar Haveli	0	0	0	0.0	24	13	37	44.0	12	5	17	20.2	17	5	22	26.2	2	6	8	9.5	55	29	84	65.5
32	Daman & Diu	0	0	0	0.0	8	8	16	55.2	2	5	7	24.1	3	3	6	20.7	0	0	0	0.0	13	16	29	44.8
33	Delhi	21	24	45	2.2	588	420	1008	49.0	510	153	663	32.2	198	36	234	11.4	100	9	109	5.3	1417	642	2059	68.8
34	Lakshdweep	0	0	0	0	0	1	1	33.3	0	1	1	33.3	0	0	0	0	1	0	1	33.3	1	2	3	33.3
35	Puducherry	3	2	5	0.9	84	66	150	27.5	132	40	172	31.5	150	12	162	29.7	39	18	57	10.4	408	138	546	74.7
	Total (UTs)	28	29	57	1.9	767	556	1323	44.6	703	224	927	31.2	407	62	469	15.8	159	34	193	6.5	2064	905	2969	69.5
	All India (Total)	1546	1345	2891	2.1	26716	19652	46368	34.4	32099	13507	45606	33.8	21825	6660	28485	21.1	8357	3092	11449	8.5	90543	44256	134799	67.2

Source: Accidental Deaths & Suicides in India 2013, National Crime Records Bureau(NCRB), Ministry of Home Affairs

Website : ncrb.gov.in



### 3.2.13 States/UT Wise Proportion of Disabled Population by Type of Disability in India-2011(Census)

S. NO.	State/UT	In seeing	In Hearing	In Speech	In Movement	Mental Retardation	Mental Illness	Any Other	Multiple Disability	Total number of disabled persons
	<b>India</b>	<b>5,032,463</b>	<b>5,071,007</b>	<b>1,998,535</b>	<b>5,436,604</b>	<b>1,505,624</b>	<b>722,826</b>	<b>4,927,011</b>	<b>2,116,487</b>	<b>26,810,557</b>
1	Andhra Pradesh	398144	334292	219543	538934	132380	43169	409775	190370	2,266,607
2	Arunachal Pradesh	5652	8127	1538	3235	1264	631	3878	2409	26734
3	Assam	80553	101577	39750	76007	26374	18819	87461	49524	480065
4	Bihar	549080	572163	170845	369577	89251	37521	431728	110844	2331009
5	Chhattisgarh	111169	92315	28262	190328	33171	20832	76903	71957	624937
6	Goa	4964	5347	5272	5578	1817	1675	5784	2575	33012
7	Gujarat	214150	190675	60332	245879	66393	42037	197725	75111	1092302
8	Haryana	82702	115527	21787	116026	30070	16191	116821	47250	546374
9	Himachal Pradesh	26076	26700	8278	32550	8986	5166	29024	18536	155316
10	Jammu & Kashmir	66448	74096	18681	58137	16724	15669	66957	44441	361153
11	Jharkhand	180721	165861	46684	147892	37458	20157	112372	58835	769980
12	Karnataka	264170	235691	90741	271982	93974	20913	246721	100013	1324205
13	Kerala	115513	105366	41346	171630	65709	66915	96131	99233	761843
14	Madhya Pradesh	270751	267361	69324	404738	77803	39513	295035	127406	1551931
15	Maharashtra	574052	473271	473610	548418	160209	58753	510736	164343	2963392
16	Manipur	18226	10984	2504	5093	4506	1405	8050	3342	54110
17	Meghalaya	6980	12353	2707	5312	2332	2340	8717	3576	44317
18	Mizoram	2035	3354	1163	1976	1585	1050	1914	2083	15160
19	Nagaland	4150	8940	2294	3828	1250	995	4838	3336	29631
20	Odisha	263799	237858	68517	259899	72399	42837	172881	126212	1244402
21	Punjab	82199	146696	24549	130044	45070	21925	165607	37973	654063
22	Rajasthan	314618	218873	69484	427364	81389	41047	169696	211223	1563694
23	Sikkim	2772	5343	1577	2067	516	513	2459	2940	18187
24	Tamil Nadu	127405	220241	80077	287241	100847	32964	238392	92796	1179963
25	Tripura	10828	11695	4567	11707	4307	2909	11825	6508	64346
26	Uttar Pradesh	763988	1027835	266586	677713	181342	76603	946436	217011	4157514
27	Uttarakhand	29107	37681	12348	36996	11450	6443	30723	20524	185272
28	West Bengal	424473	315192	147336	322945	136523	71515	402921	196501	2017406
29	A&N Island	1084	1219	531	1593	294	364	838	737	6660
30	Chandigarh	1774	2475	961	3815	1090	756	2583	1342	14796
31	D & N Haveli	429	715	201	682	180	115	483	489	3294
32	Daman & Diu	382	309	149	620	176	89	264	207	2196
33	Delhi	30124	34499	15094	67383	16338	10046	37013	24385	234882
34	Lakshadweep	337	224	73	361	112	96	183	229	1615
35	Puducherry	3608	6152	1824	9054	2335	853	4137	2226	30189

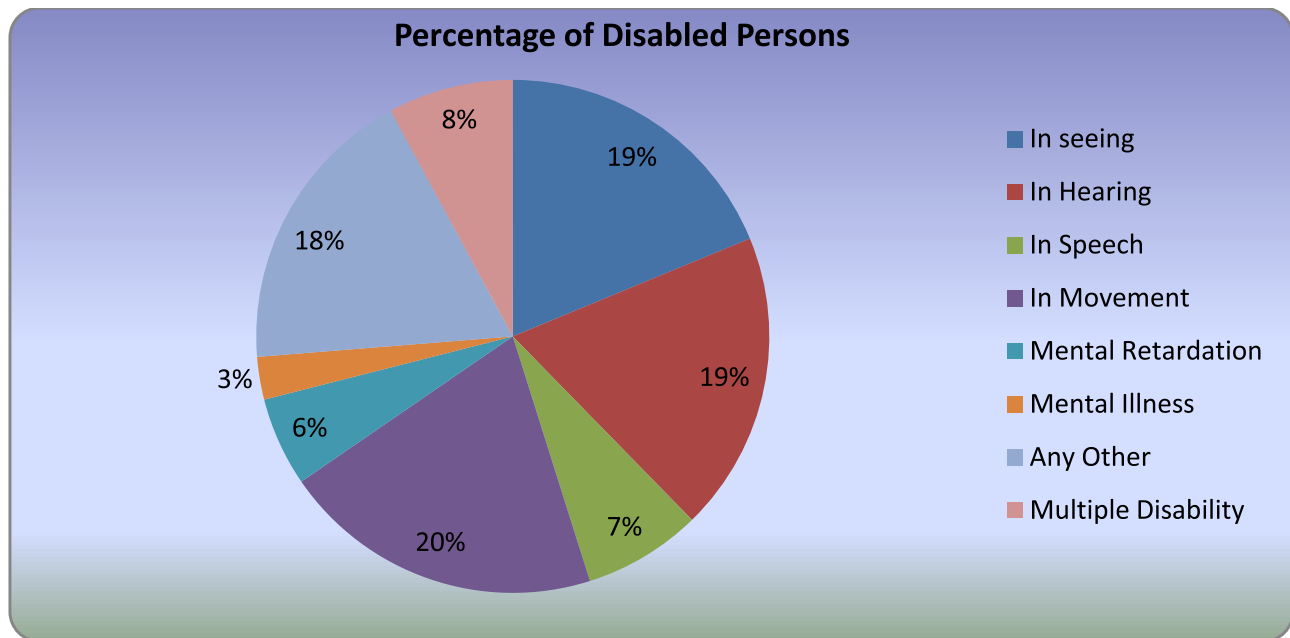
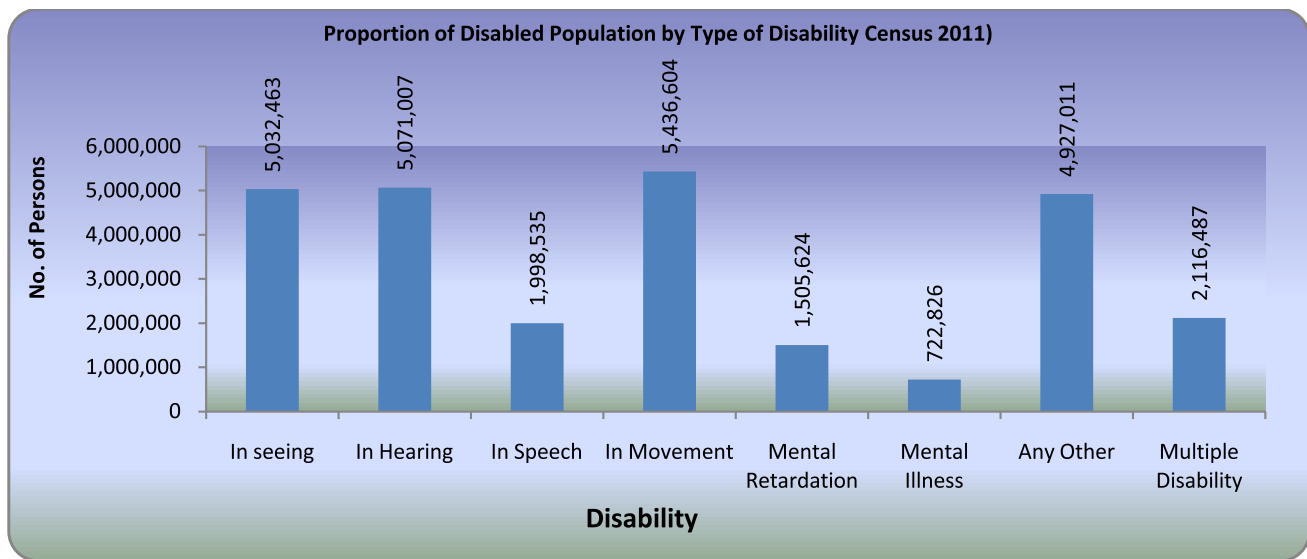
**Note:**

India and Manipur figures exclude those of the three sub-divisions viz. Mao Maram, Paomata and Purul of Senapati district of Manipur.

Source: Registrar General of India.







*Source: Registrar General of India.*

**3.2.14 (A) State/UT wise Cases and Deaths due to Snake Bite in India, 2013 (January to December)**  
(ICD 10 Code T63.0)

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pr.	16350	63	10330	44	26680	107
2	Arunachal Pr.*	30	0	10	0	40	0
3	Assam	476	10	162	0	638	10
4	Bihar	3234	7	2584	5	5818	12
5	Chhattisgarh	1269	15	909	9	2178	24
6	Goa	538	1	273	0	811	1
7	Gujarat	3299	28	2571	35	5870	63
8	Haryana	503	4	207	0	710	4
9	Himachal Pr.	513	15	619	17	1132	32
10	Jammu Div.	1415	3	941	0	2356	3
	Kashmir Div.**	13	0	7	0	20	0
11	Jharkhand	858	31	748	11	1606	42
12	Karnataka	6130	43	1529	23	7659	66
13	Kerala	1511	4	1047	0	2558	4
14	Madhya Pradesh	3695	82	2359	73	6054	155
15	Maharashtra	8602	16	6121	4	14723	20
16	Manipur	30	1	14	0	44	1
17	Meghalaya	80	1	48	2	128	3
18	Mizoram	157	0	77	0	234	0
19	Nagaland	67	0	29	0	96	0
20	Orissa	6041	94	3689	85	9730	179
21	Punjab	791	14	226	7	1017	21
22	Rajasthan	5108	20	2459	14	7567	34
23	Sikkim	64	0	36	1	100	1
24	Tamil Nadu	5035	9	3632	10	8667	19
25	Tripura	219	0	131	1	350	1
26	Uttarakhand	142	4	102	0	244	4
27	Uttar Pradesh	4012	69	2662	43	6674	112
28	West Bengal	10025	120	7920	81	17945	201
29	A & N Islands	182	1	89	0	271	1
30	Chandigarh	71	0	51	0	122	0
31	D & N Haveli	300	0	287	1	587	1
32	Daman & Diu	25	0	16	0	41	0
33	Delhi	34	2	26	2	60	4
34	Lakshadweep***	0	0	0	0	0	0
35	Puducherry	1484	34	766	21	2250	55
	<b>Total</b>	<b>82303</b>	<b>691</b>	<b>52677</b>	<b>489</b>	<b>134980</b>	<b>1180</b>

\* Includes the data for 2 districts only for all the months.

\*\* In Kashmir Division there are mostly non-poisonous snakes and because of low temperature the snakes can not survive.

\*\*\* As per information from UT there were no cases of Snake Bites during 2013



### 3.2.14 (B) State/UT wise Cases and Deaths due to Snake Bite in India, 2014 (January to December), Provisional (ICD 10 Code T63.0)

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pr.#	12869	37	6831	24	19700	61
2	Arunachal Pr.	59	0	31	0	90	0
3	Assam*	236	0	78	0	314	0
4	Bihar	2878	4	2157	5	5035	9
5	Chhattisgarh	1413	7	1062	19	2475	26
6	Goa	578	2	280	1	858	3
7	Gujarat	4818	63	4230	48	9048	111
8	Haryana	905	6	478	0	1383	6
9	Himachal Pr.	653	7	652	12	1305	19
10	Jammu Div.	1042	1	769	1	1811	2
	Kashmir Div.	2	0	1	0	3	0
11	Jharkhand	342	9	236	10	578	19
12	Karnataka	4309	60	2453	21	6762	81
13	Kerala	1594	2	989	2	2583	4
14	Madhya Pradesh	2991	82	2364	74	5355	156
15	Maharashtra	15008	23	9847	17	24855	40
16	Manipur	97	0	80	0	177	0
17	Meghalaya*	76	1	45	1	125	2
18	Mizoram	146	0	103	0	249	0
19	Nagaland	88	0	42	0	130	0
20	Orissa	8323	102	5511	84	13834	186
21	Punjab	721	11	258	4	979	15
22	Rajasthan	4443	47	2464	25	6907	72
23	Sikkim	52	0	34	0	86	0
24	Tamil Nadu	3868	22	2644	15	6512	37
25	Tripura	209	0	133	1	342	1
26	Uttarakhand	87	1	43	0	130	1
27	Uttar Pradesh	3199	50	2077	32	5276	82
28	West Bengal	9391	77	7158	61	16549	138
29	A & N Islands	180	2	111	1	291	3
30	Chandigarh*	392	7	35	3	427	10
31	D & N Haveli	398	0	348	0	746	0
32	Daman & Diu	40	0	12	0	52	0
33	Delhi	33	0	26	1	59	1
34	Lakshadweep**	0	0	0	0	0	0
35	Puducherry	1716	26	916	11	2632	37
	<b>Total</b>	<b>83156</b>	<b>649</b>	<b>54498</b>	<b>473</b>	<b>137658</b>	<b>1122</b>

# Excludes data of 10 districts of Telangana from July Onwards.

\* Assam and Meghalaya have reported data till September only while Chandigarh excludes the data for December.

\*\* No reporting from the state in respect of the cases and death of snake bites

Source: Monthly Health Condition Reports from Directorate of Health Services of State/UT

### 3.2.15 Statement showing the number of districts surveyed and found to be endemic for Goitre in States/UTs

S.No	State/UT	Total Districts	Distts. surveyed	Endemic (TGR >5%) for goitre
1	Andhra Pradesh	13	7	7
2	Arunachal Pradesh	16	12	12
3	Assam	27	22	10
4	Bihar	38	14	14
5	Chhatisgarh	27	2	2
6	Goa	2	2	2
7	Gujarat	26	25	24
8	Haryana	21	11	10
9	Himachal Pradesh	12	10	10
10	Jammu & Kashmir	22	21	21
11	Jharkhand	24	9	8
12	Karnataka	30	24	14
13	Kerala	14	14	11
14	Madhya Pradesh	50	14	12
15	Maharashtra	35	30	22
16	Manipur	9	8	8
17	Meghalaya	7	4	4
18	Mizoram	8	4	4
19	Nagaland	11	7	7
20	Orissa	30	20	18
21	Punjab	22	12	10
22	Rajasthan	33	6	4
23	Sikkim	4	4	3
24	Tripura	4	3	3
25	Tamil Nadu	32	29	28
26	Telangana	10	5	5
27	Uttar Pradesh	75	29	28
28	Uttrakhand	13	11	7
29	West Bengal	19	8	8
30	A&N Islands	3	2	2
31	Chandigarh	1	1	1
32	Daman & Diu	2	1	1
33	D&N Haveli	1	1	1
34	NCT Delhi	9	9	9
35	Lakshadweep	1	1	1
36	Pondicherry	4	4	4
	<b>Total</b>	<b>655</b>	<b>386</b>	<b>335</b>



### 3.2.16 Physical Achievement under National Iodine Deficiency Control Programme during 2014-15 (As on 05.06.2015)

S. No.	State/UT	Supply of Iodated salt ( up to 31 Jan. 15)	Total no. of salt samples collected (Volumetric)	Samp conf to the standard (>15ppm)	No. of Urine samp tested (UIE)	Samp con.to the standards (>100g/L)	Total no. of salt samp collected (STK)	No. of Samplesqq adequately Iodated (STK)
					(Volumetric)		(UIE)	
1	Andhra Pradesh	282835	awaited	awaited	awaited	awaited	awaited	
2	Arunachal Pradesh	0	689	644 (93%)	-	-	285	273 (96%)
3	Assam	196852	3822	3153 (82%)	60	53 (88%)	84486	77368 (92%)
4	Bihar	563146	awaited	awaited	awaited	awaited	awaited	
5	Chhattisgarh	252492	506	267 (53%)			103497	96436 (93%)
6	Goa	12078	-	-	-	-	-	
7	Gujarat	324079	-	-	1577	1160 (74%)	251524	111733 (44%)
8	Haryana	68706	993	981(99%)	875	875 (100%)	155408	141590 (91%)
9	Himachal Pradesh*	7311	-	-	-	-	1646	1646 (100%)
10	Jammu & Kashmir *	25827	36	36 (100%)			57	57 (100%)
11	Jharkhand	128567	awaited	awaited	awaited	awaited	awaited	
12	Karnataka	208709	591	450 (76%)	451	403 (89%)	320646	207717 (65%)
13	Kerala*	104789	896	845 (94%)				
14	Madhya Pradesh	232787					50773	47100 (93%)
15	Maharashtra	324263	15433	15132 (98%)	817	761 (93%)	-	
16	Manipur	0	-	-	-	-	-	
17	Meghalaya	0	-	-	-	-	-	
18	Mizoram	0	6152	6152 (100%)	1335	1335 (100%)	41362	40580 (98%)
19	Nagaland	0	755	755 (100%)	2640	2640(100%)	58844	58471 (99%)
20	Odisha	10148	awaited	awaited	awaited	awaited	awaited	
21	Punjab	81903	4931	4880(99%)	2858	2858 (100%)	1800	1800 (100%)
22	Rajasthan	175250	6665	3346 (50%)			305111	229020 (75%)
23	Sikkim	2545	2400	2396 (99.8%)	1200	1200(100%)	-	
24	Tripura	17988	awaited	awaited	awaited	awaited	awaited	
25	Tamil Nadu	274206	34199	23578 (69%)			71827	48140 (67%)
26	Uttar Pradesh	787958	449	282 (63 %)			8894	6768 (76%)
27	Uttrakhand	24538	-	-	-	-	-	
28	West Bengal	574902	-	-	-	-	-	
29	A & N island	0	awaited	awaited	awaited	awaited	awaited	
30	Chandigarh	4130	2156	2122(98%)	1173	1173 (100%)	-	
31	D & N Haveli	238	-	-	12061	12061 (100%)	26653	26653 (100%)
32	Daman & Diu	593	612	563 (92%)	550	507 (92%)	31300	31289 (100%)

\* Up to 3rd Quarter

\*\* Up to 2nd Quarter

### 3.3 Reproductive and Child Health

#### 3.3.1 Percentage of currently married women (aged 15 - 49) who received different type of Antenatal Care (ANC) by States / UTs 2013

S. No.	State/UT	Pregnant women who received any antenatal check-up	Pregnant women who had antenatal check-up in the first trimester	Pregnant women who had three or more ANC visits	Pregnant women who had at least one tetanus toxoid injection	Pregnant women whose Blood Pressure (BP) taken	Pregnant women who had blood tested (Hb)	Pregnant women whose abdomen examined	Pregnant women who consumed 100 or more IFA Tablets / Syrup equivalent
1	Andhra Pradesh	96.9	77.8	84.3	92.5	87.9	85.6	71	47.5
2	Arunachal Pradesh	61.6	34.8	43.8	59.1	50.5	32.6	29.8	17.4
3	Assam #	94.8	54.8	66.2	94.5	86.3	63.4	38.9	23.1
4	Bihar #	85.4	49.4	36.7	84.6	49.7	35.1	24.8	12.7
5	Chhattisgarh #	91.8	73.6	65.9	90.8	78.7	57.3	32.9	28.1
6	Goa	97.7	76.7	90.9	96.9	94.6	85.3	82.9	75.2
7	Gujarat \$	71.5	52.3	54.8	68.4	.	.	.	50.7
8	Haryana	70.8	49.6	44.8	66.2	41.1	49.7	34.5	20.9
9	Himachal Pradesh	92.3	58.5	58.3	89.7	70.3	70.7	60.2	58.6
10	Jammu & Kashmir \$	84.3	56.6	73.3	82	.	.	.	45.7
11	Jharkhand #	92.4	62.1	60.2	91.8	57.8	43.5	27.3	16.9
12	Karnataka	94.5	82.2	86.3	91.5	85.1	78.4	71.6	47.3
13	Kerala	96.2	77.2	86	93.6	87	79.4	74.9	75.6
14	Madhya Pradesh #	92.7	73.3	71.7	91.8	73.1	60.5	41.5	19.5
15	Maharashtra	93.6	67.9	77.9	90.6	76.9	79.1	54.1	42.5
16	Manipur	75.8	55.1	61.3	73.9	67.3	49.1	40.8	31.9
17	Meghalaya	74.1	38.3	45.6	69.1	63	30.9	44.7	32.4
18	Mizoram	83.3	54.3	61.6	80	73.3	34.7	50.6	46.5
19	Nagaland	41.8	23.8	26.5	39.4	31.9	16.7	18.4	12
20	Odisha#	98.0	71.4	81.9	97.6	85.7	70.4	46.8	31.2
21	Punjab	80.2	58.8	57.7	77.2	62.3	58.8	43.8	25.3
22	Rajasthan #	88.8	62.8	55	87.8	72.7	63.5	53.5	12.7
23	Sikkim	91.8	68.5	84.8	91.3	82.1	80.5	70.7	74.8
24	Tamil Nadu	90.7	53.9	71.2	82.7	78.1	71.2	42.6	42.3
25	Telangana	96.5	70.3	79.8	89.9	80.7	81.5	65	45.9
26	Tripura	83.7	66.6	63.8	80	48.4	36.6	37.9	36.9
27	Uttar Pradesh #	85.2	50.5	37.8	84.1	35.5	27.2	30.8	9.7
28	Uttarakhand #	89.1	66.2	58.9	88.0	61.1	52.2	52	21.4
29	West Bengal	96.2	59.6	81.3	94.3	78.6	58.6	42	42.3
30	A & N Islands	98.8	69.9	90.6	97.2	97.2	97.7	96.5	61.4
31	Chandigarh	88.8	71.2	72.4	84.5	76.6	77.4	61.3	37.4
32	D & N Haveli \$	72.1	54.0	63.2	68.2	.	.	.	51.4
33	Daman & Diu \$	95.8	82.5	87.4	95.0	.	.	.	49.4
34	Delhi \$	91.6	57.7	71.7	90.7	.	.	.	45.4
35	Lakshadweep\$	99.8	78.1	91.4	97.6	.	.	.	69.2
36	Puducherry	93.4	55.2	63.1	88.4	82.1	74	53.7	49.2
	<b>India (15-49) \$</b>	<b>75.1</b>	<b>44.9</b>	<b>49.7</b>	<b>72.8</b>	<b>.</b>	<b>.</b>	<b>.</b>	<b>46.9</b>
	<b>India (15-44) ^</b>	<b>75.2</b>	<b>45.0</b>	<b>49.8</b>	<b>73.4</b>	<b>.</b>	<b>.</b>	<b>.</b>	<b>46.6</b>

Source: District level Household and Facility Survey - 2012 -13

^ Represents figures for currently married women aged 15-44 years and taken from DLHS - 3

5 Full ANC: At least three visits for antenatal check-up, one TT injection received and 100 IFA tablets or adequate amount of syrup consumed.

Not reported

# Annual Health Survey 2012-13

\$ District level Household and Facility Survey - 2007-08



### 3.3.2. Percentage of Deliveries by type of attendance at delivery, 2012 - 13

S. No.	State/UT	Institutional delivery	Delivery at home	Delivery at home conducted by skilled health personnel <sup>6</sup> (out of total deliveries)	Delivery attended by skilled health personnel
1	Andhra Pradesh	88.5	10.7	5.3	93.8
2	Arunachal Pradesh	49.5	48.5	3.1	52.6
3	Assam <sup>#</sup>	65.9	33.6	29.2	71.6
4	Bihar <sup>#</sup>	55.4	42.1	30	64.5
5	Chhattisgarh <sup>#</sup>	39.5	59.4	50.5	59.1
6	Goa	97.1	2.7	1.9	99.0
7	Gujarat <sup>\$</sup>	56.4	42.2	5.2	61.6
8	Haryana	77.0	22.5	14.1	91.1
9	Himachal Pradesh	77.8	21.4	15.6	93.4
10	Jammu & Kashmir <sup>\$</sup>	54.9	44.1	3.7	58.6
11	Jharkhand <sup>#</sup>	46.2	53.4	27.4	56.2
12	Karnataka	89.1	10.3	3.2	92.2
13	Kerala	99.6	0.2	0.1	99.7
14	Madhya Pradesh <sup>#</sup>	82.6	17.1	38.3	89.2
15	Maharashtra	92	7.7	4	95.9
16	Manipur	61.1	37.4	12.4	73.5
17	Meghalaya	47.3	52.2	22.1	69.4
18	Mizoram	72.4	27.1	7.2	79.6
19	Nagaland	80.8	18.7	24.5	83.7
20	Odisha <sup>#</sup>	82.7	16.6	14.3	97.0
21	Punjab	78.0	21.5	42.6	83.8
22	Rajasthan <sup>#</sup>	82.7	16	2.2	85.0
23	Sikkim	98.9	0.4	0.1	99
24	Tamil Nadu	94.1	5.4	2.3	96.4
25	Telangana	72.7	26.8	4.3	77.1
26	Tripura	56.7	42.1	28.9	63.3
27	Uttar Pradesh <sup>#</sup>	56.7	42.1	28.9	63.3
28	Uttarakhand <sup>#</sup>	58.3	40.9	33.2	64.7
29	West Bengal	74.6	24.1	7.8	82.4
30	A & N Islands	93.9	4.4	1.4	95.3
31	Chandigarh	94.2	5.8	4.7	98.9
32	D & N Haveli <sup>\$</sup>	44	56.0	1.4	45.4
33	Daman & Diu <sup>\$</sup>	64.1	35.3	5.1	69.2
34	Delhi <sup>\$</sup>	68.7	30.7	2.9	71.6
35	Lakshadweep <sup>\$</sup>	90.7	9.1	5	95.7
36	Puducherry	99.7	0.2	0	99.7
	<b>India (15-49)</b>	<b>46.9</b>	<b>52.4</b>	<b>5.5</b>	<b>52.3</b>
	<b>India (15-44)</b>	<b>47.0</b>	<b>52.3</b>	<b>5.7</b>	<b>52.7</b>

Source: District level Household and Facility Survey 2012-13

<sup>^</sup> Represents figures for currently married women aged 15-44 years and taken from DLHS - 3

<sup>6</sup> Doctor/ANM/Nurse/Midwife/LHV/Other health personnel

<sup>#</sup> Annual Health Survey 2012 - 13

<sup>\$</sup> District level Household and Facility Survey 2007 -08

### 3.3.3 State/UTs wise Contraceptive Prevalence Rate, (2012-13) (Represents percentage of currently married women aged 15-49 years who are currently using any contraceptive method)

S. No.	State/UT	Any method	Any modern method	Female sterilisation	Male sterilisation	Pill	IUD	Condom
1	Andhra Pradesh	69.9	69.7	67.6	1.2	0.2	0.2	0.5
2	Arunachal Pradesh	48.8	43.9	21.5	0.1	14.3	3.8	3.6
3	Assam #	67.2	38.1	13.4	0.3	19.9	1.5	2.8
4	Bihar #	41.2	36.5	30.7	0.3	1.4	0.6	2.8
5	Chhattisgarh #	6.7	57.2	49.5	1.1	1.2	0.6	3.6
6	Goa	29.8	24.2	19.3	0.2	0.3	1.3	3.0
7	Gujarat \$	63.3	56.4	44.3	1.9	2.5	3.2	4.1
8	Haryana	51.6	48.6	33.6	0.9	1.8	2.4	9.8
9	Himachal Pradesh	58.8	57.7	41.8	3.9	1.2	0.8	9.9
10	Jammu & Kashmir \$	54.7	42.7	26.5	1.5	3.4	4.6	5.6
11	Jharkhand #	57.5	43.7	33.5	0.5	4.2	0.8	4.2
12	Karnataka	63	61.9	58	0.2	0.8	1.4	1.5
13	Kerala	60.0	55.7	39.7	0.7	1.2	4.3	9.4
14	Madhya Pradesh #	63.2	59.4	48.7	1.2	1.4	0.4	7.5
15	Maharashtra	66.8	65.7	53.9	1.4	1.7	1.6	6.9
16	Manipur	20.5	11.3	1.6	0.4	3.4	2.4	3.5
17	Meghalaya	18.7	14.3	7.7	0.1	2.5	1.1	2.5
18	Mizoram	59.8	59.0	36.7	0.0	15.8	4.8	1.6
19	Nagaland	33.1	23.9	6.6	0.1	3.7	6.3	6.1
20	Odisha#	62.4	46.3	32.8	0.3	11	0.4	1.6
21	Punjab	64.6	59.6	33.3	0.8	2.2	4.1	19.4
22	Rajasthan #	70.2	62.4	47.6	0.4	2.3	1.3	10.5
23	Sikkim	64.1	53.8	17.3	3.5	17.8	7	4.4
24	Tamil Nadu	53.3	52.8	50.6	0.3	0.1	1.0	0.7
25	Telangana	61.8	61.5	57.1	3	0.3	0.1	0.8
26	Tripura	61	41.1	16.9	0.2	20.7	0.5	2.8
27	Uttar Pradesh #	59.0	37.6	18.4	0.3	3.6	1.1	13.2
28	Uttarakhand #	62.7	54.3	27.6	1.3	4.9	0.9	18.7
29	West Bengal	71.8	58.8	33.8	0.5	18.2	0.5	5.6
30	A & N Islands	68.1	62.8	48.4	0.6	1.2	2.2	10.2
31	Chandigarh	70.9	66.8	27.8	0.2	1.1	4	33.2
32	D & N Haveli \$	56.5	52.7	41.6	4.6	1.6	1.4	3.4
33	Daman & Diu \$	64	54.3	44.4	0.2	2.2	1.3	6.2
34	Delhi \$	65.4	55.2	24.5	0.8	4	4.6	20.6
35	Lakshadweep\$	26.6	16.5	10.4	0.2	0.5	1.0	4.2
36	Puducherry	53.6	52.3	48.3	1.2	0.4	1.1	1.2
	<b>India (15-49)</b>	<b>54.8</b>	<b>48.2</b>	<b>35.8</b>	<b>1.1</b>	<b>3.6</b>	<b>1.8</b>	<b>5.5</b>
	<b>India (15-44)</b>	<b>54.0</b>	<b>47.1</b>	<b>34.0</b>	<b>1.0</b>	<b>4.2</b>	<b>1.9</b>	<b>5.9</b>

Source: District Level Household and Facility Survey-2012-13

# Annual Health Survey 2012-13

\$ District level Household and Facility Survey-2007-08

^ Represents figures for currently married women aged 15 - 44 years and taken from DLHS - 3



### 3.3.4 Child Feeding Practices (based on last - born child in the reference period (%))

S. No.	State/UT	Children age 0 - 5 months exclusively breastfed <sup>9</sup>	Children age 6 - 9 months receiving solid / semi-solid / solid food and breast milk	Children age 12 - 23 months receiving breast feeding along with complementary feeding	Children age 6 - 35 months exclusively breastfed for at least 6 months	Children under 3 years breastfed within one hour of birth
1	Andhra Pradesh	74.5	62.3	53.5	23.6	54.9
2	Arunachal Pradesh	70.2	69	62.2	24.2	55.7
3	Assam <sup>#</sup>	.	.	.	40.4	75.6
4	Bihar <sup>#</sup>	.	.	.	31.0	37.0
5	Chhattisgarh <sup>#</sup>	.	.	.	50.8	66.3
6	Goa	79.1	87.1	78.2	48.2	48.3
7	Gujarat <sup>§</sup>	.	.	.	.	48.0
8	Haryana	64.0	56.5	51.2	27.4	54.7
9	Himachal Pradesh	62.0	51.2	57.9	21.3	70.1
10	Jammu & Kashmir <sup>§</sup>	.	.	.	.	54.1
11	Jharkhand <sup>#</sup>	.	.	.	50.2	43.3
12	Karnataka	73.9	63.6	74.4	25.7	65.6
13	Kerala	69.8	56.5	69.3	20.9	78.9
14	Madhya Pradesh <sup>#</sup>	.	.	.	41.5	66.8
15	Maharashtra	69.3	47.7	55.9	37.6	71.2
16	Manipur	71.7	79.7	49.9	10.4	43.4
17	Meghalaya	59.7	58.7	62.4	13.4	60.6
18	Mizoram	69.3	60	75.4	26.4	84.5
19	Nagaland	40.0	74.4	61.8	26.2	44.5
20	Odisha <sup>#</sup>	.	.	.	30.7	78.7
21	Punjab	56.4	74.4	59.1	23.6	32.9
22	Rajasthan <sup>#</sup>	.	.	.	32.1	54.1
23	Sikkim	85.7	70.1	79.7	27.8	61.4
24	Tamil Nadu	52.2	59.1	62	18.8	70.7
25	Telangana	62.8	62.8	52.4	19.2	54.3
26	Tripura	50.4	77.9	85.3	20.0	41.9
27	Uttar Pradesh <sup>#</sup>	.	.	.	20.8	39.4
28	Uttarakhand <sup>#</sup>	.	.	.	37.3	65.10
29	West Bengal	64.8	72.8	74.2	34.2	50.4
30	A & N Islands	42.9	53.6	79.2	39.2	62.5
31	Chandigarh	76.2	85.7	43.5	28.8	34.8
32	D & N Haveli <sup>§</sup>	.	.	.	.	52.2
33	Daman & Diu <sup>§</sup>	.	.	.	.	38.6
34	Delhi <sup>§</sup>	.	.	.	.	29.1
35	Lakshadweep <sup>§</sup>	.	.	.	.	69.7
36	Puducherry	54.2	60.3	64.5	23.5	77.6
	<b>India (15-49)</b>	.	.	.	.	<b>40.5</b>
	<b>India (15-44)</b>	.	.	.	.	<b>40.5</b>

Source: District level Household and Facility Survey - 2012 -13

<sup>^</sup> Represent figures for children of currently married women aged 15-44 years.

<sup>9</sup> Children who were given nothing but breast milk till the Survey date.

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<sup>#</sup> Annual Health Survey 2012 - 13

<sup>§</sup> District level Household and Facility Survey - 2007 -08

### 3.3.5 State/UT wise Percentage of Children aged 12-23 months Immunized in India, 2012-13

S. No.	State/UT	Received full vaccination <sup>8</sup>	Received BCG vaccine	Received 3 doses of DPT vaccine	Received 3 doses of polio vaccine	Received measles vaccine	Children (age 9-35 months) received at least one dose of vitamin A supplement in last 6 months
1	Andhra Pradesh	60.9	95.6	76.3	81.4	86.6	82.3
2	Arunachal Pradesh	49.2	75.5	71.1	72.1	60.4	44.2
3	Assam <sup>#</sup>	64.4	94.1	77.6	78.1	80.9	63.2
4	Bihar <sup>#</sup>	69.9	94.7	81.6	82.7	80.3	56.2
5	Chhattisgarh <sup>#</sup>	74.9	96.6	81.8	83.3	90.0	68.3
6	Goa	89.1	99.3	94.1	94.7	94.1	91.8
7	Gujarat <sup>§</sup>	54.8	87.7	63.4	71.7	72.6	58.3 <sup>&amp;</sup>
8	Haryana	52.1	84.2	72.7	71.1	70.0	61.4
9	Himachal Pradesh	63.0	95.0	76.2	83.0	87.0	87.6
10	Jammu & Kashmir <sup>§</sup>	62.2	93.6	70.5	74.9	81.3	56.0 <sup>&amp;</sup>
11	Jharkhand <sup>#</sup>	69.9	94.8	80.0	80.0	82.9	58.6
12	Karnataka	77.6	97.2	88.2	89.6	89.6	80.5
13	Kerala	82.5	97.5	92.7	88.9	91.6	80.5
14	Madhya Pradesh <sup>#</sup>	66.4	95.7	76.3	77.1	85.4	58.1
15	Maharashtra	66.2	95.6	80.7	83.7	86.1	84.7
16	Manipur	54.1	85.5	75.7	76.2	68.8	53.1
17	Meghalaya	48.9	75.1	68.1	68.4	62.0	42.5
18	Mizoram	71.2	88.4	82.5	82.1	79.7	57.5
19	Nagaland	35.6	61.2	66.0	60.2	49.0	37.6
20	Odisha <sup>#</sup>	68.8	98.2	82.8	82.0	89.2	68.6
21	Punjab	68.4	90.8	82.4	83.4	80.4	64.9
22	Rajasthan <sup>#</sup>	74.2	91.5	79.6	80.8	83.5	74.2
23	Sikkim	85.2	99.2	95.9	90.4	94.9	89.8
24	Tamil Nadu	56.2	89.5	73.5	79.5	82.0	61.6
25	Telangana	47.5	91.8	63.6	76.1	83.1	80.7
26	Tripura	48.0	75.3	70.1	68.3	61.2	65.2
27	Uttar Pradesh <sup>#</sup>	52.7	86.3	63.2	64.1	65.8	40.8
28	Uttarakhand <sup>#</sup>	79.6	93.3	85.2	85.8	85.2	57.1
29	West Bengal	79.5	95.8	91.5	87.0	88.6	58.7
30	A & N Islands	75.0	94.8	85.4	89.6	82.1	83.4
31	Chandigarh	85.8	98.0	91.5	94.9	89.1	71.2
32	D & N Haveli <sup>§</sup>	57.9	97.3	70.7	71.0	84.7	64.8 <sup>&amp;</sup>
33	Daman & Diu <sup>§</sup>	85.7	98.9	90.5	94.2	90.9	84.0 <sup>&amp;</sup>
34	Delhi <sup>§</sup>	67.3	91.8	76.4	76.5	83.0	56.4 <sup>&amp;</sup>
35	Lakshadweep <sup>§</sup>	86.2	100.0	91.1	92.8	92.1	51.3 <sup>&amp;</sup>
36	Puducherry	66.0	94.3	79.0	84.5	89.0	76.7
	<b>India (15-49)</b>	<b>53.5</b>	<b>86.7</b>	<b>63.4</b>	<b>65.6</b>	<b>69.1</b>	<b>56.8<sup>&amp;</sup></b>
	<b>India (15-44)</b>	<b>54.0</b>	<b>86.7</b>	<b>63.5</b>	<b>66.0</b>	<b>69.5</b>	<b>54.5</b>

Source: District level Household and Facility Survey - 2012-13

<sup>^</sup> Represents figures for children of currently married women aged 15-44 years.

<sup>&</sup> Children aged 12-35 months

<sup>8</sup> BCG, 3 -injection of DPT, 3 doses of Polio (excluding Polio zero) and measles.

<sup>#</sup> Annual Health Survey 2012-13

<sup>§</sup> District level Household and Facility Survey 2007-08



### 3.3.6 Targets & Achievement of Maternal and Child Health Activities (Immunisation) in India, 2008-09 to 2014-15 (April - Dec -2014)

(Figures in Million Nos.)

Year	Need assessed	Achievement	% Achievement of need assessed	Need assessed	Achievement	% Achievement of need assessed
<b>T.T. ( Preg. Women)</b>			<b>D.P.T.(3rd dose)</b>			
2008-09	29.22	25.10	85.9	25.10	24.16	96.3
2009-10	29.27	24.49	83.7	25.19	24.93	99.0
2010-11	29.68	23.95	80.7	25.54	23.25	91.0
2011-12	29.12	23.47	80.6	25.30	22.66	89.6
2012-13	29.19	22.76	78.0	25.42	21.7 #	85.4
2013-14*	29.34	23.55	80.3	25.59	20.23 #	79.1
2014-15* (April - Dec - 2014)	29.72	17.48	58.8	25.93	14.19 #	54.7
<b>DT(5 yrs)/ DPTS</b>			<b>POLIO (3rd dose)</b>			
2008-09	24.40	14.19	58.2	25.10	24.95	
2009-10	24.75	18.00	72.7	25.19	24.82	98.5
2010-11	25.09	10.21	40.7	25.54	23.07	90.3
2011-12	22.90	9.51	41.5	25.30	21.61	85.4
2012-13	23.21	10.19	43.9	25.42	22.32	87.8
2013-14*	23.51	11.07	47.1	25.59	23.15	90.5
2014-15* (April - Dec - 2014)	23.81	9.50	39.9	25.93	16.43	63.4
<b>B.C.G.</b>			<b>MEASLES</b>			
2008-09	25.10	27.11	108.0	25.10	24.30	96.8
2009-10	25.19	25.46	101.1	25.19	23.88	94.8
2010-11	25.54	24.37	95.4	25.54	22.60	88.5
2011-12	25.30	23.62	93.3	25.30	22.47	88.8
2012-13	25.42	23.68	93.2	25.42	22.77	89.6
2013-14*	25.59	23.95	93.6	25.59	22.83	99.2
2014-15* (April - Dec - 2014)	25.93	17.92	69.1	25.93	17.00	65.6

\* Provisional Figures

Source: HMIS portal (Status as on 15th Feb 2015)

# Decline due to introduction of Pentavalent Vaccine in place of DPT in some of the States. For Tamil Nadu data of Pentavalent 3 taken in place of DPT (III dose) during the year 2012 - 13 to 2014-15 (April - Dec 2014)

### 3.3.7 State/Uts Wise Incidence of Infanticide and Foeticide in India During 2007-2013

S. No.	State/UT	Foeticide#							Infanticide\$						
		2007	2008	2009	2010	2011	2012	2013	2007	2008	2009	2010	2011	2012	2013
1	Andhra Pradesh	0	2	1	1	0	1	7	1	0	15	6	7	8	7
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	0	0	0	0	0	0
4	Bihar	0	0	0	0	3	1	1	1	1	5	2	1	1	0
5	Chhattisgarh	10	9	12	9	8	5	15	8	7	10	1	21	8	15
6	Goa	0	0	0	0	0	0	0	1	0	0	1	0	0	0
7	Gujarat	1	1	5	10	0	7	2	7	0	4	0	0	0	0
8	Haryana	4	5	2	2	0	28	21	1	4	3	7	5	0	0
9	Himachal Pradesh	1	2	0	0	0	0	2	0	0	1	1	0	0	0
10	Jammu & Kashmir	0	0	0	1	0	0	0	0	0	2	0	1	0	0
11	Jharkhand	0	0	0	0	1	0	4	1	1	1	3	1	0	1
12	Karnataka	7	5	8	4	8	3	0	3	13	11	2	1	3	4
13	Kerala	0	0	2	0	1	1	1	1	0	0	1	0	0	0
14	Madhya Pradesh	10	8	23	18	13	64	79	29	22	51	20	38	17	8
15	Maharashtra	1	2	6	5	3	22	17	2	3	18	3	12	11	6
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	2	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	1	0	0	0	0	0	0
20	Odisha	5	0	0	0	0	0	1	0	0	0	0	0	0	0
21	Punjab	35	24	7	15	1	25	12	3	2	29	8	15	6	7
22	Rajasthan	16	10	1	18	3	37	34	1	4	14	7	13	3	8
23	Sikkim	0	0	1	0	1	2	0	0	2	0	0	0	1	0
24	Tamilnadu	0	0	17	0	7	0	1	10	20	9	7	0	6	13
25	Tripura	0	0	0	0	0	0	0	0	0	1	0	0	0	0
26	Uttar Pradesh	1	2	17	18	13	11	17	61	60	9	31	12	14	10
27	Uttarakhand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	West Bengal	1	1	0	0	0	0	3	3	1	0	0	0	1	0
<b>Total</b>							<b>207</b>	<b>217</b>				<b>79</b>	<b>80</b>		
29	A & N Islands	0	0	0	3	0	1	1	0	1	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	D & N Haveli	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Delhi	4	2	0	7	1	2	3	0	0	1	0	5	2	2
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
<b>Total (UTs)</b>							<b>3</b>	<b>4</b>					<b>2</b>	<b>2</b>	
<b>Total(All India)</b>							<b>210</b>	<b>221</b>					<b>81</b>	<b>82</b>	

**Note:**

\* Data are Provisional

# SEC 315,316 IPC

\$ SEC 315 IPC

Source: Crime in India Report 2013, National Crime Records Bureau (NCRB),Ministry of Home Affairs Website : ncrb.gov.in





23<sup>rd</sup> Half Yearly Review Meeting of All Faus & Training Centres of CBHI  
9<sup>th</sup> & 10<sup>th</sup> July 2015

Organized by:-

**Central Bureau of Health Intelligence**

**Regional Office For Health & Family Welfare, Jaipur**





# Health Financing

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# Health Financing in India

## Highlights

Health financing systems are critical for reaching universal health coverage. Health financing levers to move closer to universal health coverage lie in three interrelated areas: raising funds for health; reducing financial barriers to access through prepayment and subsequent pooling of funds in preference to direct out-of-pocket payments; and Allocating or using funds in a way that promotes efficiency and equity. Developments in these key health financing areas will determine whether health services exist and are available for everyone and whether people can afford to use health services when they need them.

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

- Total public expenditure on health for the year 2012-13 stood at Rs 1.08 lakh crores.
- The share of the Ministry of Health and Family Welfare is 26% of the total health expenditure of the government whereas the share of other centre ministries is 7% and State & UT's share is 67%.
- Per capita public expenditure on health in nominal terms has gone up from Rs 621 in 2009-10 to Rs 890 in 2012-13.
- Public expenditure on health as a percentage of GDP was 1.08% in 2012-13. There is no significant change in expenditure since 2009-10.
- The Centre: State share in total public expenditure on health was 33:67 in 2012-13. The share of Centre in total public expenditure on health has been declining steadily over the years.
- Total public expenditure on health (excluding other Central Ministries) in 2012-13 was Rs 108,236 crores, with Medical and Public Health comprising the major share (71%). The share of Family Welfare was 18%.
- Urban and rural health services constituted 69% of the public expenditure on medical and public health in 2012-13.
- The North-Eastern states had the highest and EAG states (including Assam) the lowest average per capita public expenditure on health in 2012-13(excluding UTs).
- The North Eastern states had the highest public health expenditure as a percentage of GDP in 2012-13 (2.16%). The value was 0.9%for EAG (including Assam) and 0.7% for major non-EAG states.
- Out-of-pocket (OOP) medical expenditure incurred during 2011-12 was Rs. 146 per capita per month for urban and Rs. 95, for rural India.
- Medical non-institutional expenditure as % of total medical expenditure was 68% for rural and 65% for urban areas in 2011-12.
- Over 60% of the total OOP health expenditure is on medicines, both in rural and urban India in 2011-12.
- As share of total consumption expenditure, OOP expenditure on health was 6.7% in rural India and 5.5% in urban India in 2011-12.



- Per capita OOP expenditure as well as the share of OOP in total consumption expenditure was positively correlated with consumption expenditure fractiles; higher fractiles had higher levels of both per capita OOP and share of OOP in consumption expenditure in 2011-12.
- Among all the states (excluding UTs), Kerala had the highest per capita OOP medical expenditure as well as its share in total consumption expenditure in 2011-12.
- Around 22 crore individuals were covered under any health insurance in the year 2013-14. This amounts to 18% of the total population of India. 67% of them were covered by public insurance companies.
- Overall, 72% of all persons covered with insurance fall under Government sponsored schemes. Of these, 60 % were covered by public insurance companies, with the remaining being covered by private insurance companies.
- Public insurance companies had a higher share of coverage and premium for all types of health insurance policies, except family floater policies excluding individual policies.
- India's public spending on health as a percentage of GDP, is one of the lowest, higher only than Myanmar among SEARO countries in 2012. It is lower than the average of higher income, upper and lower middle income and low income countries (World Bank definition). This share is also the lowest among BRIC countries.
- As for comparison with countries that have had Universal Health Coverage or are moving towards it, its per capita public spending on health is low.



# Explanatory Notes on Health Data

**Budget Estimates (BE):** The 'Budget Estimate' for any ministry or scheme is the amount allocated to it in the budget papers for the following year. For instance, in the budget speech in February 2014, the finance minister presented budget estimates for expenditures under various heads for the 2014-15 financial year which runs from April 2014 to March 2015.

**Revised Estimates (RE):** Once the financial year gets underway, some ministries may need more funds than was actually allocated to them under the budget estimates. The government approaches parliament with such supplementary requests for funds during the course of the financial year (in the monsoon or winter session). These supplementary demands are reflected in the revised estimates for the current year (2013-14). Thus, along with budget estimates for 2014-15, the finance minister presents the revised estimates for 2013-14.

**Actuals:** Actual expenditures are the final amounts spent under different heads and may exceed (or fall short of) the Revised Estimates. Since the actual expenditure can only be assessed once the financial year is over and final accounts have been prepared, the Actual expenditures presented in the budget papers are for the earlier financial year i.e. for the year 2012-13.

## 1. PUBLIC EXPENDITURE ON HEALTH

The three main categories of public expenditure on health are Medical and Public Health, Family Welfare and Others. These are explained below.

### 1.1 Medical & Public Health

Medical and Public Health under the Department of Health deals with health care, including awareness campaigns, immunization campaigns, preventive medicine, and public health. This includes the following 7 categories.

- 1.1.1. Urban Health Services- Allopathy which includes Direction and Administration, Employees State Insurance Scheme, Central Government Health Scheme, Medical Stores Depots, Departmental Drug Manufacture, School Health Scheme, Hospital and Dispensaries, Other Health Schemes, Other expenditure.
- 1.1.2. Rural Health Services- Allopathy which includes Health Sub-centres, Subsidiary Health Centres, Primary Health Centres, Community Health Centres, Hospitals and Dispensaries, Other Expenditure.
- 1.1.3. Urban and Rural Health Services- Other systems of medicine which includes Ayurveda, Homeopathy, Unani, Siddha, Other Systems
- 1.1.4. Medical Education Research and Training which includes expenditure on medical research and training institutions such as J.I.P.M.E.R, Lady Hardinge Medical College etc.
- 1.1.5. Public Health which includes Direction and Administration, Training, Prevention and Control of diseases, Prevention of food adulteration, Drug Control, Manufacture of Sera/Vaccine, Public Health Laboratories, Public Health Education, Public Health Publicity, Other Systems, Other Expenditure.
- 1.1.6. General which includes Health Statistics & Evaluation, International Co-operation, Other expenditure.
- 1.1.7. Deduct Recoveries which includes receipts by way of recoveries which are to be adjusted against overall expenditure

### 1.2 Family Welfare

The Department of Family Welfare (FW) is responsible for aspects relating to family welfare, especially in reproductive health, maternal health, paediatrics, information, education and communications; cooperation with



NGOs and international aid groups; and rural health services. Family Welfare includes Direction and Administration, Training, Research and Evaluation, Rural Family Welfare Services, Urban Family Welfare Services, Maternity and Child Health, Transport, Compensation, Mass Education,

Selected area Programmes (including India population project), Reproductive and Child Health Programme, Assistance to Public sector and other undertakings, Assistance to Local Bodies, Other Services and Supplies, International Co-operation, Other Expenditure.

### 1.3 Others

For Central government it includes Medical reimbursement/ Medical Treatment expenditure, Other departments expenditure within the health demand, Secretariat Social Service Expenditure (2251), and medical expenditure by Ministry of Defence, Labour & Employment, Railways, Science and Technology, Mines and Post. For State Governments this definition would exclude medical expenditure by Ministry of Defence, Labour & Employment, Railways, Science and Technology, Mines and Post.

Apart from the above 3 categories of public expenditure, we further define the components of National Health Mission, one of the main programmes of the government. It includes the following 8 components:

- a. **NRHM-RCH Flexible Pool which includes:** RCH Flexible Pool, Routine Immunisation, Pulse Polio Immunisation, Iodine Deficiency Disorder Control Programme
- b. **Health System Strengthening under NRHM**
- c. **National Urban Health Mission - Flexible Pool**
- d. **Flexible Pool for Communicable Diseases which includes** National Vector Borne Disease Control Program, National T.B. Control Programme, National Leprosy Eradication Programme, Integrated Disease Surveillance Programme
- e. **Flexible Pool for Non-Communicable Diseases, Injury & Trauma which includes** National Programme for Control of Blindness, National Mental Health Programme, Health Care for the Elderly, National Programme for Prevention & Control of Deafness, National Tobacco Control Programme, National Oral Health Programme, Assistance to States for Capacity Building, National Programme for Prevention and Control of Cancer, Diabetes, CVD and Stroke, Other New Initiatives under Non-Communicable Diseases.
- f. **Miscellaneous Programmes which includes** (1) Forward Linkages to NRHM and (2) Pilot Projects which includes Sports Medicine, Deafness, Leptospirosis Control, Control of Human Rabies, Medical Rehabilitation, Oral Health, Fluorosis
- g. **Human Resources for Health**

Finally, **EAG or Empowered Action Group of States** refers to the 8 eight states of Bihar, Jharkhand, Rajasthan, Madhya Pradesh, Chhattisgarh, Odisha, Uttar Pradesh, Uttarakhand which are relatively populous resulting in challenges in socioeconomic development.

## 2. OUT OF POCKET/HOUSEHOLD EXPENDITURE ON HEALTH

Medical Institutional/Non-institutional Expenditure: The distinction between institutional and non-institutional medical expenses lies in whether the expenses were incurred on medical treatment as an in-patient of a medical institution (institutional), or otherwise (non-institutional). Medical institution here covers private as well as Government institutions such as hospitals and nursing homes.



### 3. HEALTH INSURANCE

- 3.1 Family Floater Insurance Policies:** Family Floater is one single policy that takes care of the hospitalization expenses of the entire family. The policy has one single sum insured, which can be utilised by any/all insured persons in any proportion or amount subject to maximum of overall limit of the policy sum insured.
- 3.2 Group Insurance Policies:** Group insurance policies are those in which a single master policy in the name of a group is issued to the manager of the group. Groups, for this purpose, can be employer-employee groups or nonemployer-employee groups as defined by IRDA's group insurance guidelines. (Examples are savings bank account holders of a bank or members of the same social or cultural association etc.)

### 4. INTERNATIONAL COMPARISON OF HEALTH FINANCING INDICATORS

**SEARO- South-East Asia Regional Office:** refers to the WHO region consisting of the following 10 countries: Bhutan, Bangladesh, Democratic People's Republic of Korea, India, Maldives, Myanmar, Nepal, Sri Lanka, Thailand, Timor-Leste.



## 4.1 Public Expenditure on Health

### 4.1.1 Public Expenditure on Health, 2012-13 (Actuals in Rs Crores)

Source	Medical & Public	Family Welfare	Others	Total (4) =(1) +(2)+(3)	Share in Total Expenditure
	(1)	(2)	(3)	(4)	(5)
Central Government	16,891	9,901	8,528	35,320*	33
a) Ministry of Health and Family Welfare	16,891	9,901	953 #	27,745	26
b) Other Central Ministries	-	-	7,574##	7,574	7
State and UT Government	59,790	9,625	3,501###	72,916	67
<b>Total</b>	<b>76,681</b>	<b>19,526</b>	<b>12,029##</b>	<b>108,236</b>	<b>100</b>

Source: "Health Sector Financing by Centre and States/UTs in India", National Health Accounts Cell, MOHFW, GOI.

**Note:**

Data on expenditure by Local Governments on health from their own resource is not included due to unavailable data

\* Aggregate of expenditure by MOHFW and Other Central Ministries

# Others indicated under MOHFW includes the expenditure on Major Heads of 2013, 2071, 2251 and 3606.

## Medical Expenditure by Ministry of Defence, Railways, Labour & Employment (Including RSBY), Science and Technology, Mines and Post.

### Others indicated under State/UT Governments include Medical reimbursement/ Medical Treatment expenditure and other departments' expenditure within the health demand.

### 4.1.2 Trends in Public Expenditure on Health

Year	Public Expenditure on Health# (in Rs. Crore)	Population** (in Crores)	GDP* (Rs. in Crores)	Per capita Public Expenditure on Health (in Rs.)	Public Expenditure on Health as Percentage of GDP (%)
	(1)	(2)	(3)	(4)	(5) = [(1) / (3)]*100
2009-10	72,536	117	6,477,827	621	1.12
2010-11	83,101	118	7,784,115	701	1.07
2011-12	96,221	120	8,832,012	802	1.09
2012-13	108,236	122	9,988,540	890	1.08
2013-14 (RE)	131,052	123	11,345,056	1,064	1.16
2014-15 (BE)	159,492	125	12,653,762	1,280	1.26

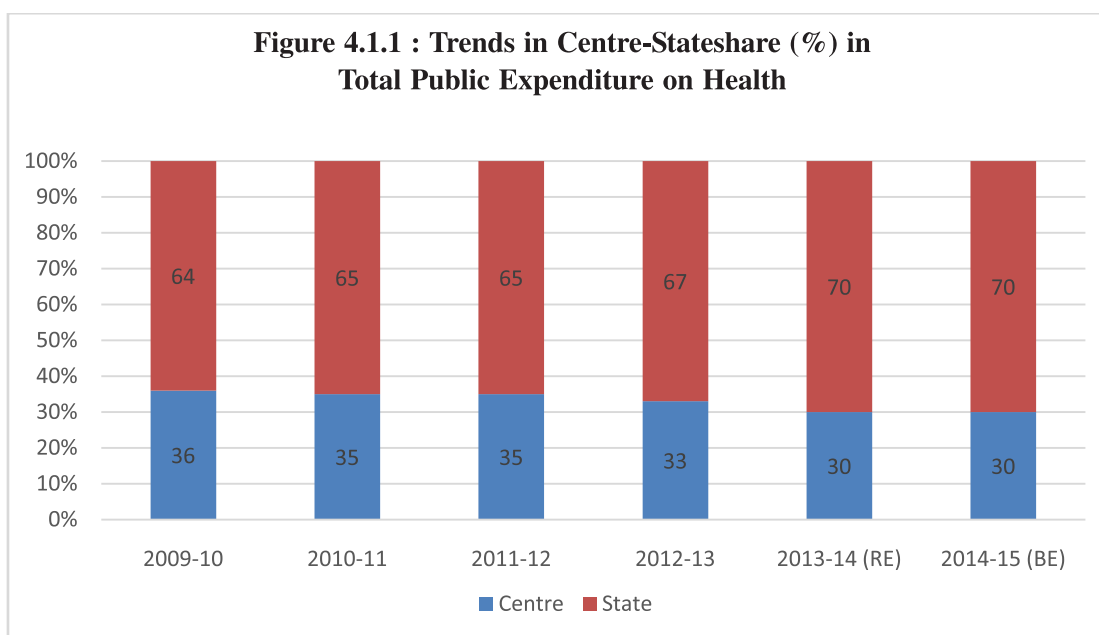
Source: # Public expenditure on Health from "Health Sector Financing by Centre and States/UTs in India", National Health Accounts Cell, MOHFW, GOI.

@ GDP from CSO.

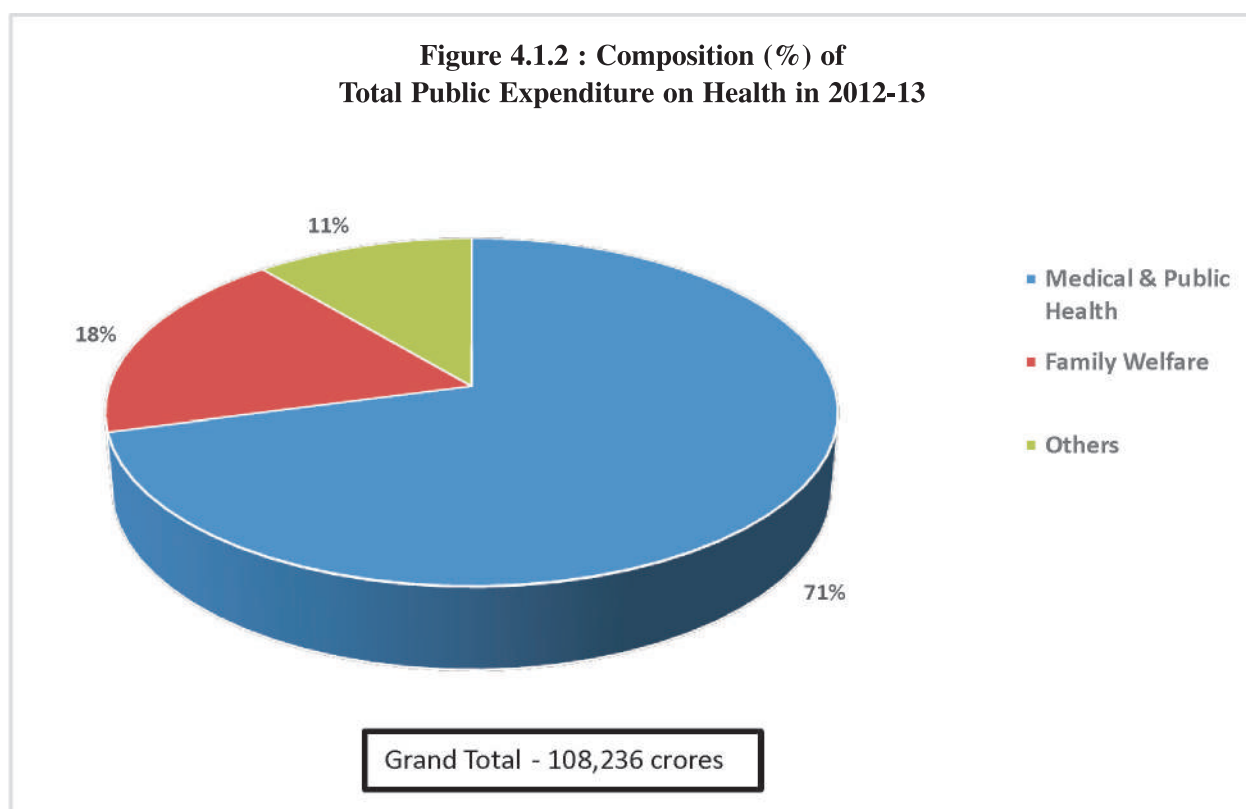
## Population from "Population Projections for India and States 2001-2026", RGI Census, GOI.

**Note:** GDP figures from 2011-12 onwards are from "Annual and Quarterly Estimates of GDP at current prices, 2011-12 series" available at CSO, MOSPI [http://mospi.nic.in/Mospi\\_New/site/inner.aspx?status=3&menu\\_id=82](http://mospi.nic.in/Mospi_New/site/inner.aspx?status=3&menu_id=82)





Source: "Health Sector Financing by Centre and States/UTs in India", National Health Accounts Cell, MOHFW, GOI.

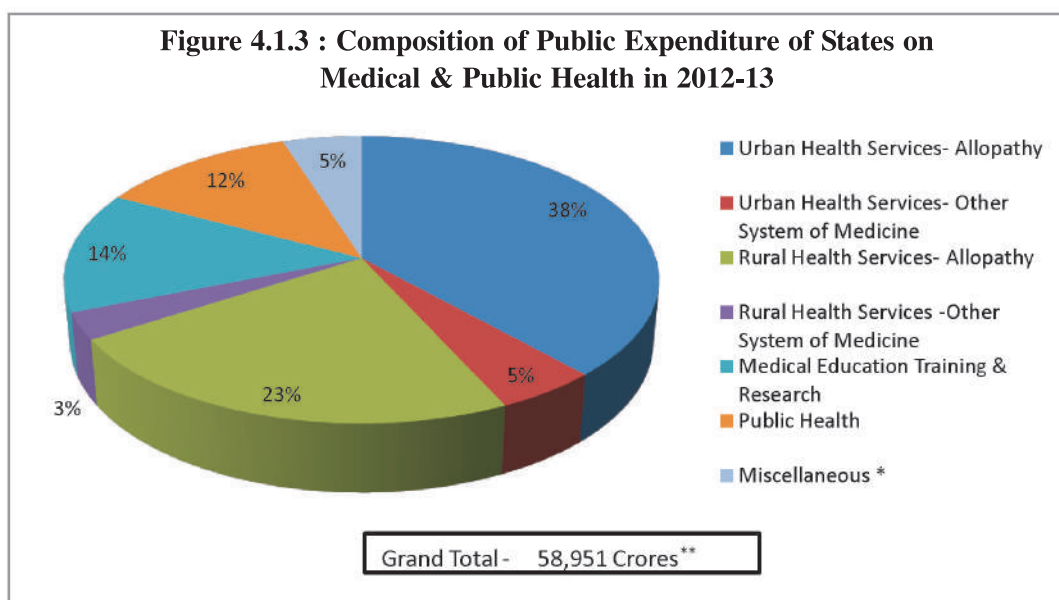


Source: "Health Sector Financing by Centre and States/UTs in India", National Health Accounts Cell, MOHFW, GOI.

**Note:** For explanations, please refer to Descriptions on Page 3

- \* Others includes Medical reimbursement/ Medical Treatment expenditure, Other departments expenditure within the health demand, Secretariat Social Service Expenditure (2251), and medical expenditure by Ministry of Defence, Labour & Employment, Railways, Science and Technology, Mines and Post.



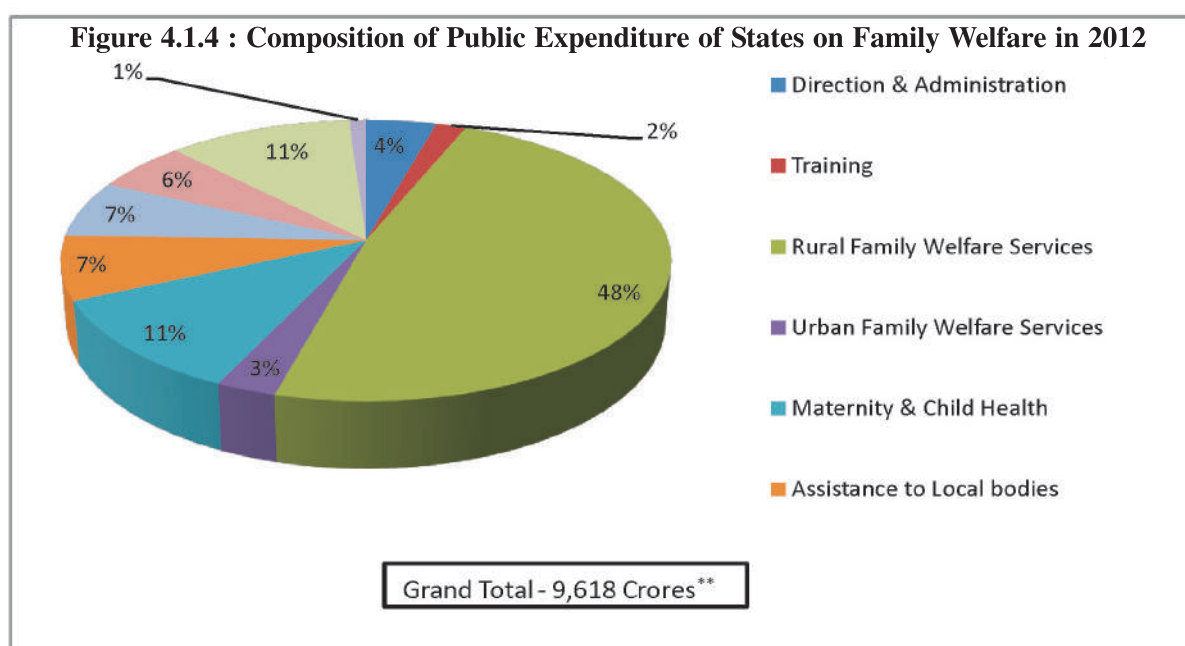


Source: "Health Sector Financing by Centre and States/UTs in India", National Health Accounts Cell, MOHFW, GOI.

**Note:**

\* Miscellaneous includes the items "General" and "Deduct Recoveries".

\*\* This total differs from the total in Table 1.1 because it excludes all UTs.



Source: "Health Sector Financing by Centre and States/UTs in India", National Health Accounts Cell, MOHFW, GOI.

**Note:**

\* Miscellaneous includes 8 items (Research & Evaluation, Transport, Compensation, Mass Education, Selected Area Programme, Reproductive Child Health Programme, Assistance to Public Sector and other Undertakings, International Cooperation) and Deduct Recoveries.

\*\* This total differs from the total in Table 1.1 because it excludes all UTs.

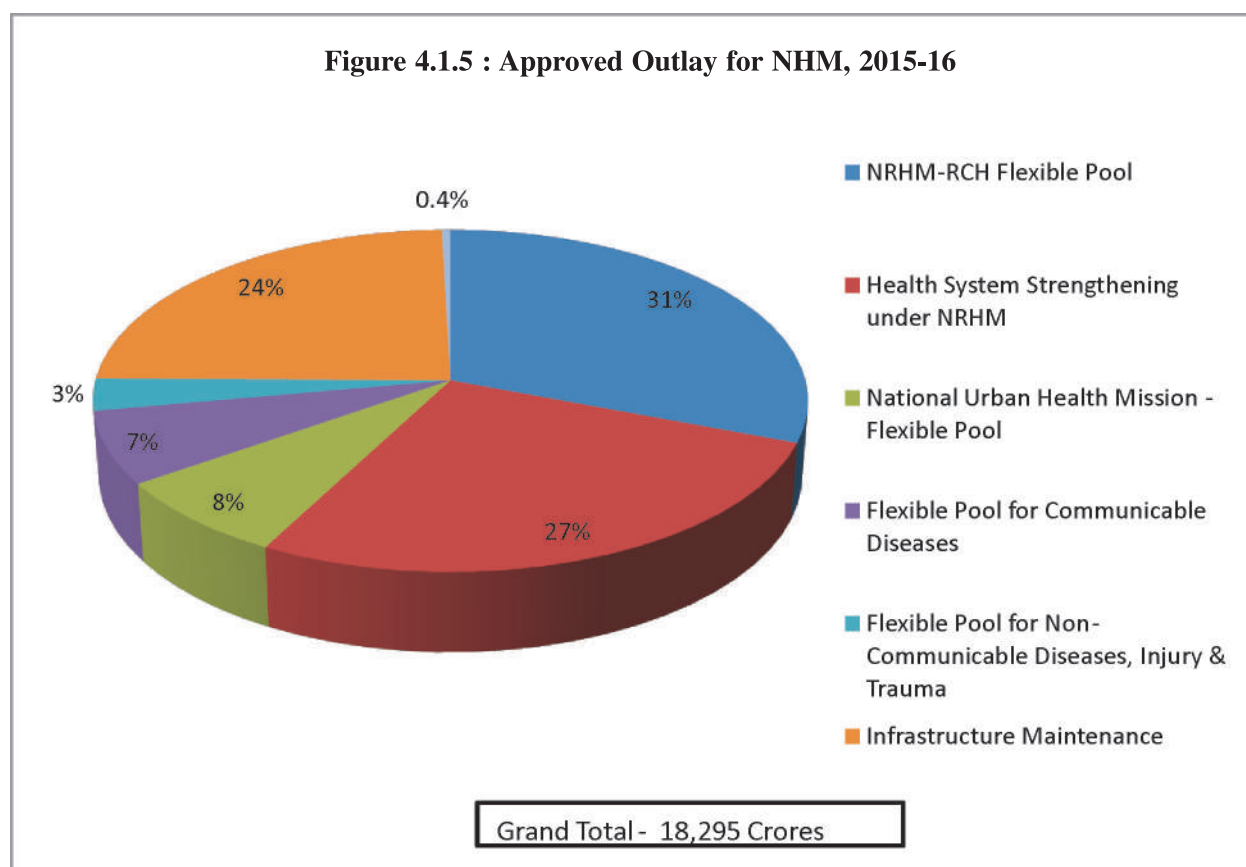




### 4.1.3 Scheme wise Actual Expenditure on NRHM/NHM for various Annual Plans (in Rs Crores)

S No.	Name of Scheme	2012-13	2013-14	2014-15 (Prov)
A	NRHM-RCH Flexible Pool	9795.89	10997.84	10433.05
B	National Urban Health Mission-Flexible Pool	0	662.23	1347.7
C	Flexible Pool for Communicable Diseases	829.74	919.85	1211.14
D	Flexible pool for Non-Communicable Diseases, Injury & Trauma	209.47	260.85	475.73
E	Infrastructure Maintenance	5174.62	4702.99	4492.19
F	Strengthening of State Drug Regulatory System	-	-	-
G	Strengthening of State Food Regulatory System	-	-	-
H	Forward Linkages to NRHM	-	-	5.78
I	Pilot Projects	-	-	21.42
J	Family Welfare- Central Sector	753.05	667.25	0
	<b>Total</b>	<b>16762.77</b>	<b>18211.01</b>	<b>17987.01</b>

Source: Budget NRHM/NHM Section & Bureau of Planning, MOHFW, GOI



Source: Budget (Health) Division/ BOP, MOHFW, GOI

**Note:** \* Miscellaneous includes items "Miscellaneous programmes" and "Human Resources for Health".

#### 4.1.4 Public expenditure on health by components across states, 2012-13 (Actuals in Rs Crores)

	Medical & Public Health					Family Welfare Others					Grand		
State/UT	UHS	RHS	MERT	PH	Misc#	Total	UFWS	RFWS	MCH	Misc#	Total	Others	Total
Major (Non EAG) States													
Andhra Pradesh	2,169	827	446	473	339	4,253	15	442	74	643	1,174	1956	7,384
Delhi	2,272	16	149	174	43	2,654	11	1	6	61	80	0	2,734
Goa	221	65	64	25	40	415	0	8	0	2	10	1	425
Gujarat	2,142	947	401	644	6	4,141	21	220	144	101	485	48	4,675
Haryana	478	405	464	127	3	1,477	2	71	29	21	124	121	1,721
Himachal Pradesh	290	387	189	18	0	883	8	55	0	60	124	90	1,097
Jammu & Kashmir	196	610	299	45	0	1,150	0	11	0	4	15	40	1,205
Karnataka	887	329	892	248	1,144	3,501	13	0	1	415	428	113	4,042
Kerala	1,159	563	686	257	254	2,920	0	273	0	51	324	0	3,244
Maharashtra	2,264	343	544	2,651	8	5,811	13	417	57	99	586	36	6,433
Punjab	941	467	192	126	5	1,732	6	138	0	27	171	144	2,047
Tamil Nadu	2,013	549	513	397	914	4,386	67	315	367	155	904	194	5,484
West Bengal	1,764	1,143	431	227	-1	3,565	6	430	0	25	462	69	4,096
Total	16,795	6,652	5,270	5,411	2,758	36,887	164	2,380	680	1,664	4,887	2,812	44,587
EAG +1 States *													
Assam	196	647	372	130	8	1,353	2	128	18	36	185	1	1,539
Bihar	1,001	785	218	71	-1	2,074	2	289	3	31	324	167	2,566
Chhattisgarh	320	606	90	117	31	1,164	2	116	0	11	129	22	1,315
Jharkhand	338	350	129	59	0	875	4	52	11	14	81	54	1,010
Madhya Pradesh	1,808	635	206	261	44	2,955	22	0	0	328	350	37	3,342
Odisha	594	699	131	118	8	1,551	7	113	0	93	214	45	1,810
Rajasthan	1,214	1,108	327	486	0	3,135	14	0	0	742	756	48	3,939
Uttar Pradesh	1,951	2,751	1,088	391	3	6,184	46	1,371	363	671	2,451	164	8,798
Uttarakhand	268	383	111	95	0	857	3	75	1	8	88	22	966
Total	7,691	7,963	2,673	1,728	94	20,149	103	2,145	396	1,933	4,577	559	25,285
North- East States **													
Arunachal Pradesh	29	169	2	46	13	259	2	5	0	7	13	10	283
Manipur	113	135	43	19	4	314	0	9	0	8	17	1	332
Meghalaya	184	103	3	25	53	368	0	21	1	7	29	2	399
Mizoram	81	84	2	21	0	188	1	23	0	9	34	4	225
Nagaland	142	92	4	31	0	270	0	15	0	8	22	85	376
Sikkim	194	27	1	6	0	227	1	9	0	7	17	1	245
Tripura	170	73	23	25	0	290	0	17	0	4	21	6	318
Total	913	682	77	173	70	1,915	4	99	1	50	154	109	2,178
All States	25,339	15,297	8,020	7,312	2,923	58,951	270	4,623	1,077	3,647	9,618	3,480	72,049



#### 4.1.4 (Cont.) Public expenditure on health by components across states, 2012-13 (Actuals in Rs Crores)

	Medical & Public Health					Family Welfare Others					Grand		
State/UT	UHS	RHS	MERT	PH	Misc#	Total	UFWS	RFWS	MCH	Misc#	Total	Others	Total
Union Territories (UT)													
Andaman & Nicobar	-	-	-	-	-	189	-	-	-	-	-	8	198
Chandigarh	-	-	-	-	-	215	-	-	-	-	-	10	225
Dadra & Nagar Haveli	-	-	-	-	-	57	-	-	-	-	-	0	57
Daman & Diu	-	-	-	-	-	44	-	-	-	-	-	1	45
Lakshadweep	-	-	-	-	-	40	-	-	-	-	-	1	42
Puducherry	193	27	48	19	6	294	0	3	0	3	7	0	300
Total UT's	193	27	48	19	6	839	0	3	0	3	7	21	867

Source: "Health Sector Financing by Centre and States/UTs in India", National Health Accounts Cell, MOHFW, GOI

**Note:**

\* Data for EAG+1 States is inclusive of Assam.\*\* Data for North East States is inclusive of Sikkim.

# Misc (Miscellaneous) includes expenditures under Medical & Public Health as well as Family Welfare that have very insignificant individual values and are inclusive of deducted recoveries.

## Others includes Medical reimbursement/ Medical Treatment expenditure, other departments' expenditure within the health demand,

#### 4.1.5 Expenditure on Health: Per capita, as share of Total Expenditure and as share of GSDP for all State and Union Territories, 2012-13 (Actuals)

State/UT	Total State Expenditure on Health (Rs in Crores) <sup>1</sup>	Total State Expenditure (Rs in Crores) <sup>2</sup>	Health Expenditure as a % of Total State Expenditure	Population 2012-13 (in Crores) <sup>3</sup>	GSDP 2012-13 Current Prices (Rs in Crores) <sup>4</sup>	Per Capita Health Expenditure (in Rs) <sup>5</sup>	Health Expenditure as a % of GSDP
	(1)	(2)	(3) = (1)/(2)	(4)	(5)	(6) = (1)/(4) @	(7) = (1)/(5)
<b>Major (Non EAG) States</b>							
Andhra Pradesh	7,384	121,764	6.06%	8.59	754,409	860	0.98%
Delhi	2,734	28,571	9.57%	1.93	348,221	1,420	0.79%
Goa	425	7,007	6.07%	0.18	42,407	2,307	1.00%
Gujarat	4,675	91,767	5.09%	6.02	670,016	777	0.70%
Haryana	1,721	44,356	3.88%	2.61	339,451	661	0.51%
Himachal Pradesh	1,097	18,598	5.90%	0.69	73,710	1,593	1.49%
Jammu & Kashmir	1,205	30,435	3.96%	1.19	77,558	1,009	1.55%
Karnataka	4,042	92,874	4.35%	6.03	519,109	670	0.78%
Kerala	3,244	59,228	5.48%	3.49	349,338	929	0.93%
Maharashtra	6,433	157,550	4.08%	11.49	1,323,768	560	0.49%
Punjab	2,047	41,571	4.92%	2.81	285,165	728	0.72%
Tamil Nadu	5,484	116,404	4.71%	6.81	744,859	806	0.74%
West Bengal	4,096	87,722	4.67%	9.07	612,701	451	0.67%
<b>Average Major(Non EAG)States</b>			<b>4.97%</b>			<b>737</b>	<b>0.73%</b>
<b>EAG+1 States *</b>							
Assam	1,539	32,215	4.78%	3.11	141,621	494	1.09%
Bihar	2,566	66,137	3.88%	9.97	296,153	257	0.87%
Chhattisgarh	1,315	33,780	3.89%	2.47	163,461	531	0.80%
Jharkhand	1,010	28,217	3.58%	3.21	151,655	315	0.67%
Madhya Pradesh	3,342	79,914	4.18%	7.39	372,171	452	0.90%
Odisha	1,810	44,076	4.11%	4.13	255,459	439	0.71%
Rajasthan	3,939	76,557	5.15%	6.94	459,215	568	0.86%
Uttar Pradesh	8,798	165,561	5.31%	20.60	782,285	427	1.12%
Uttarakhand	966	17,775	5.44%	1.02	107,868	952	0.90%
<b>Average EAG+1 States</b>			<b>4.65%</b>			<b>430</b>	<b>0.93%</b>
<b>North East States **</b>							
Arunachal Pradesh	283	5,996	4.71%	0.13	11,817	2,238	2.39%
Manipur	332	6,821	4.87%	0.25	12,484	1,334	2.66%
Meghalaya	399	5,955	6.69%	0.27	18,296	1,495	2.18%
Mizoram	225	5,147	4.37%	0.10	8,363	2,203	2.69%
Nagaland	376	6,859	5.49%	0.23	15,676	1,645	2.40%
Sikkim	245	3,860	6.34%	0.06	10,473	3,933	2.34%
Tripura	318	6,715	4.73%	0.37	23,855	863	1.33%
<b>Average North East States</b>			<b>5.27%</b>			<b>1,552</b>	<b>2.16%</b>



#### 4.1.5 (Cont.) Expenditure on Health: Per capita, as share of Total Expenditure and as share of GSDP for all State and Union Territories, 2012-13 (Actuals)

State/UT	Total State Expenditure on Health (Rs in Crores) <sup>1</sup>	Total State Expenditure (Rs in Crores) <sup>2#</sup>	Health Expenditure as a % of Total State Expenditure	Population 2012-13 (in Crores) <sup>3</sup>	GSDP 2012-13 Current Prices (Rs in Crores) <sup>4</sup>	Per Capita Health Expenditure (in Rs) <sup>5</sup>	Health Expenditure as a % of GSDP
	(1)	(2)	(3) = (1)/(2)	(4)	(5)	(6) = (1)/(4) @	(7) = (1)/(5)
<b>Union Territories ***</b>							
Andaman & Nicobar	198	n.a	-	0.05	5,633	3,849	4.00%
Chandigarh	225	n.a	-	0.15	25,046	1,458	1.00%
Dadra & Nagar Haveli	57	n.a	-	0.04	n.a	1,507	-
Daman & Diu	45	n.a	-	0.03	n.a	1,572	-
Lakshadweep	42	n.a	-	0.01	n.a	5,401	-
Puducherry	300	3,368	8.92%	0.15	16,769	2,026	1.79%
<b>Average Union Territories</b>						<b>2,024</b>	<b>1.83%</b>

Source:

1 Health Sector Financing by Centre and States/UTs in India", National Health Accounts Cell, MOHFW, GOI

2 State Finances: A Study of Budgets, RBI

<https://www.rbi.org.in/Scripts/AnnualPublications.aspx?head=State%20Finances%20:%20A%20Study%20of%20Budgets>

3 Population from "Population Projections for India and States 2001-2026", RGI Census, GOI

4 Gross State Domestic Product (GSDP) at Current Prices (as on 31-10-2014) from Planning Commission available at [http://planningcommission.nic.in/data/datatable/data\\_2312/DatabookDec2014%20156.pdf](http://planningcommission.nic.in/data/datatable/data_2312/DatabookDec2014%20156.pdf)

#### Note:

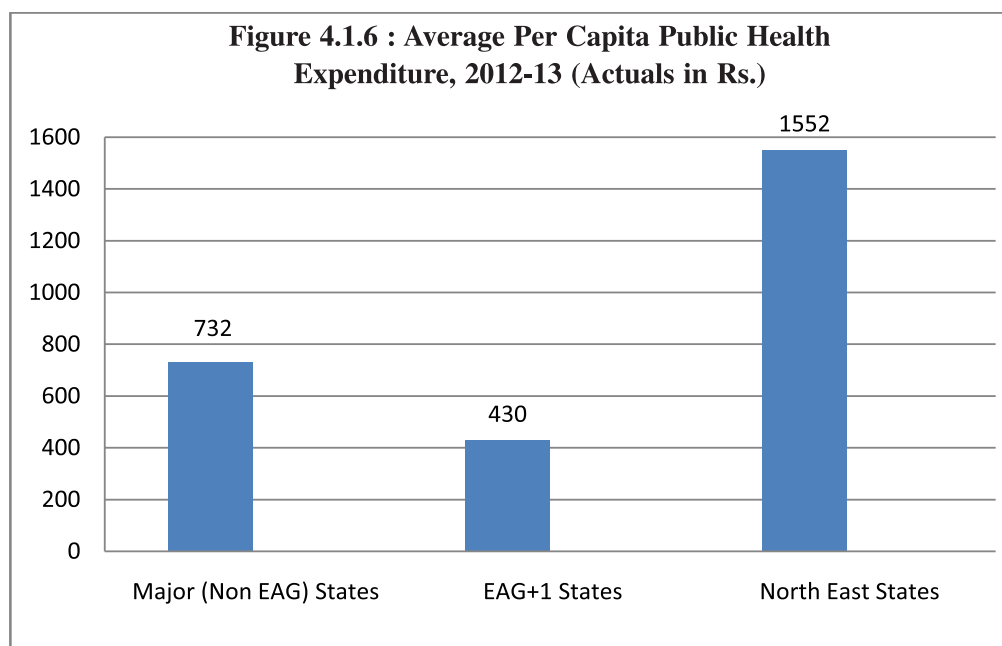
# Total State Expenditure includes Revenue expenditure, Capital Outlay (Development & Non-development) and Loans and Advances by State Governments (Development purposes & Non-development purposes)

@ Values in Column 6 have been estimated from actual values (not rounded off values shown in Columns 1 & 4 of this table)

\* EAG +1 States includes Assam

\*\* North East States include Sikkim.

\*\*\* GSDP figures for Dadra & Nagar Haveli, Daman & Diu and Lakshadweep are not available (n.a)



Source:

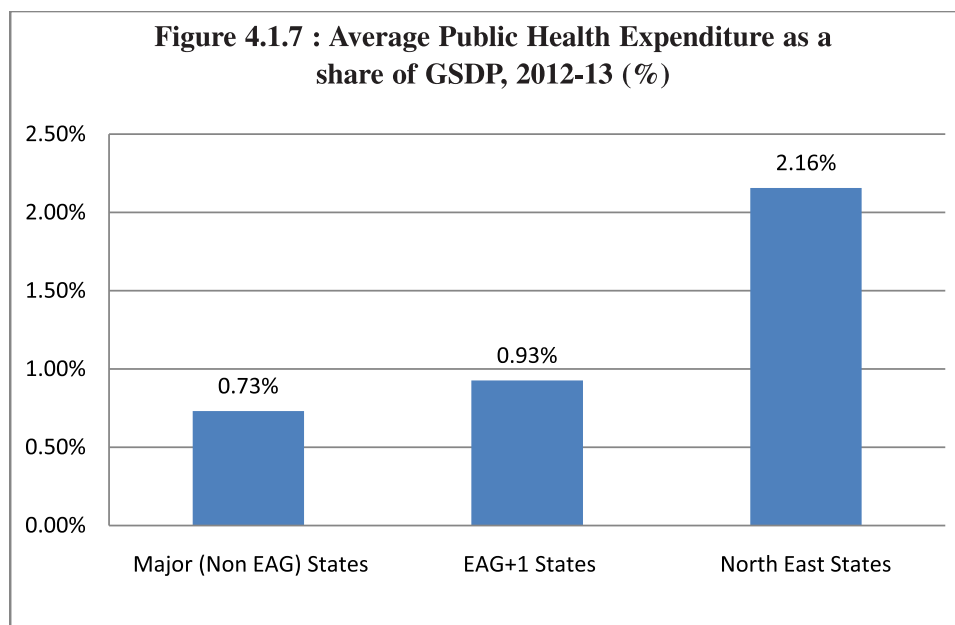
# Health Sector Financing by Centre and States/UTs in India", National Health Accounts Cell, MOHFW, GOI

## Population from "Population Projections for India and States 2001-2026", RGI Census, GOI

**Note:**

\* EAG +1 States includes Assam

\*\* North East States include Sikkim.



Source:

# Health Sector Financing by Centre and States/UTs in India", National Health Accounts Cell, MOHFW, GOI

### Gross State Domestic Product (GSDP) at Current Prices (as on 31-10-2014) from Planning Commission available at [http://planningcommission.nic.in/data/datatable/data\\_2312/DatabookDec2014%20156.pdf](http://planningcommission.nic.in/data/datatable/data_2312/DatabookDec2014%20156.pdf)

**Note:**

\* EAG +1 States includes Assam

\*\* North East States include Sikkim.



## 4.2 Household Out-of-Pocket Expenditure on Health

### 4.2.1 Monthly Per Capita Household Out-of-Pocket Medical Expenditure, 2011-12 (in Rs)

(Figures in bracket represent the share of the component as a percentage of the total)						
Components	Rural			Urban		
	Medical Institutional	Medical Non-Institutional	Total Medical Expenditure	Medical Institutional	Medical Non-Institutional	Total Medical Expenditure
	(1)	(2)	(3) =(1) + (2)	(4)	(5)	(6) =(4) + (5)
Medicine	13.46 (43.7)	51.24 (79.6)	64.7 (68)	17.53 (34.1)	70.83 (75.1)	88.36 (60.6)
X-ray, ECG, pathological test, etc.	3.29 (10.7)	3.73 (5.8)	7.02 (7.4)	5.64 (11)	6.7 (7.1)	12.34 (8.5)
Doctor's/surgeon's fee	4.16 (13.5)	7.21 (11.2)	11.37 (11.9)	7.58 (14.7)	13.41 (14.2)	20.99 (14.4)
Hospital & nursing home charges *	6.32 (20.5)	-	6.32 (6.6)	13.67 (26.6)	-	13.67 (9.4)
Other medical expenses **	3.57 (11.6)	2.19 (3.4)	5.76 (6.1)	7.01 (13.6)	3.33 (3.5)	10.34 (7.1)
<b>Total</b>	<b>30.81 (100)</b>	<b>64.37 (100)</b>	<b>95.18 (100)</b>	<b>51.44 (100)</b>	<b>94.27 (100)</b>	<b>145.7 (100)</b>

Source: Household Consumption of Various Goods and Services in India, 2011-12. NSS 68th Round Report No. 558.

**Note:** Expenditure figures are based on Modified Mixed Recall Period (MMRP)

\* Hospital & nursing home charges does not apply to Medical Non-Institutional Expenditure

\*\* Other medical expenses for "Medical Non- Institutional" is inclusive of expenditure on family planning devices.

## 4.2.2 Monthly Per Capita Household Out-of-Pocket Medical Expenditure across consumption expenditure fractiles for 2011-12

Consumption Expenditure Fractiles	Total medical expenditure per capita (in Rs)		Medical expenditure as share of total non-food consumption expenditure (%)		Medical expenditure as share of total consumption expenditure (%)	
	Rural (1)	Urban (2)	Rural (3)	Urban (4)	Rural (5)	Urban (6)
0 to 5%	16.12	21.16	7.8	7.4	3.1	3.0
5% to 10%	25.03	33.09	9.4	8.8	3.8	3.6
10% to 20%	31.30	46.90	10.1	9.6	4.0	4.2
20% to 30%	42.72	58.98	11.6	9.5	4.7	4.3
30% to 40%	47.45	73.64	11.3	9.6	4.7	4.5
40% to 50%	55.75	86.81	11.7	9.2	4.9	4.6
50% to 60%	68.26	119.69	12.5	10.7	5.4	5.5
60% to 70%	78.32	140.35	12.4	10.3	5.5	5.5
70% to 80%	105.53	170.81	14.0	9.9	6.4	5.6
80% to 90%	144.10	232.26	14.9	10.0	7.2	6.0
90% to 95%	221.33	342.72	16.5	10.1	8.7	6.4
95% to 100%	494.19	658.60	18.2	8.9	11.0	6.4
All Classes	95.18	145.71	14.1	9.7	6.7	5.5

Source: Level and Pattern of Consumer Expenditure, 2011-12, NSS 68th Round. Report No. 555

**Note:** Expenditure figures are based on Modified Mixed Recall Period (MMRP)

Consumption expenditure fractiles are groups (12 in this case) into which a population can be divided according to the distribution of values of a particular variable (consumption expenditure in this case).





### 4.2.3 Monthly Per Capita Household Out-of-Pocket Medical Expenditure by State/UT for 2011-12

State/UT	Per Capita Medical Expenditure (Rs) (%)		Medical-institutional expenditure as share of total medical expenditure (%)		Medical expenditure as share of total non-food consumption expenditure (%)		Medical expenditure as share of total consumption expenditure (%)	
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Major (Non EAG) States</b>								
Andhra Pradesh	125	144	27.3	28.0	14.7	9.3	7.2	5.4
Delhi	150	114	51.2	36.5	9.3	5.8	5.4	3.5
Goa	99	142	15.7	33.9	8	8.8	4.1	4.6
Gujarat	82	120	42.2	42.3	11.8	8.5	5.3	4.7
Haryana	113	149	30.2	29.8	10.9	6.4	5.2	3.9
Himachal Pradesh	134	135	30.1	17.9	12.5	7.2	6.6	4.1
Jammu & Kashmir	74	116	24.3	26.4	9.5	9.0	4.3	4.7
Karnataka	123	137	53.5	41.9	16.1	7.6	7.8	4.5
Kerala	244	275	38.0	37.6	16.1	12.8	9.2	8.1
Punjab	196	197	31.9	36.9	15.0	11.9	8.4	7.0
Tamil Nadu	99	149	33.0	39.0	12.0	9.9	5.8	5.7
West Bengal	91	193	24.7	29.4	16.9	13.3	7.1	7.4
<b>EAG +1 States *</b>								
Assam	29	116	12.4	34.9	6.2	10.1	2.4	5.3
Bihar	52	78	23.2	30.3	11.3	10.4	4.6	5.2
Chhattisgarh	57	88	28.9	28.3	11.7	8.2	5.5	4.7
Jharkhand	40	108	19.8	44.0	9.5	10.0	3.9	5.4
Madhya Pradesh	66	125	26.9	25.3	12.2	10.5	5.7	6.1
Odisha	67	89	30.6	18.0	15.5	8.4	6.6	4.6
Rajasthan	92	92	28.3	21.4	11.7	6.8	5.8	3.8
Uttar Pradesh	106	127	31.8	29.7	19.4	11.0	9.1	6.2
Uttarakhand	80	84	28.6	22.7	9.2	6.7	4.6	3.6
<b>North East States **</b>								
Arunachal Pradesh	54	103	29.4	30.3	6.3	6.8	3.0	3.9
Manipur	26	23	28.3	26.8	3.8	3.3	1.7	1.6
Meghalaya	12	29	10.6	16.9	1.8	2.1	0.8	1.2
Mizoram	21	41	9.9	13.6	2.9	3.1	1.3	1.6
Nagaland	15	20	15.5	14.6	1.6	1.8	0.7	0.9
Sikkim	15	32	14.9	1.0	2.0	2.2	0.9	1.2
Tripura	53	133	21.1	22.8	9.4	12.6	4.0	6.2

### 4.2.3 Monthly Per Capita Household Out-of-Pocket Medical Expenditure by State/UT for 2011-12

State/UT	Per Capita Medical Expenditure (Rs) (%)		Medical-institutional expenditure as share of total medical expenditure (%)		Medical expenditure as share of total non-food consumption expenditure (%)		Medical expenditure as share of total consumption expenditure (%)	
	Rural (1)	Urban (2)	Rural (3)	Urban (4)	Rural (5)	Urban (6)	Rural (7)	Urban (8)
UTs								
A & N Islands	32	179	16.1	49.8	2.2	6.0	1.2	3.9
Chandigarh	81	125	30.1	5.9	5.5	6.0	3.1	3.7
Dadra & Nagar Haveli	58	130	33.9	54.9	10.8	8.9	5.2	4.9
Daman & Diu	44	127	15.6	58.8	3.5	10.0	1.8	5.3
Lakshadweep	174	406	74.5	89.9	13.8	23.9	6.0	12.4
Puducherry	103	154	23.1	24.4	9.7	8.2	4.8	4.8
All-India	95	146	32.4	35.3	14.1	9.7	6.7	5.5

Source: Level and Pattern of Consumer Expenditure, 2011-12, NSS 68th Round. Report No. 555

Note: Expenditure figures are based on Modified Mixed Recall Period (MMRP)

\* EAG +1 States includes Assam

\*\* North East States include Sikkim.



## 4.3 Health Coverage and Insurance

### A. Government health schemes

#### 1. Central Government Health Scheme (CGHS)

Central Government Health Scheme (CGHS) is a health scheme for serving/retired Central Government employees and their families. CGHS has a beneficiary base of 36, 67,795 members of which 26, 59,980 are serving. The remaining comprise pensioners, Member of Parliament (present and past) and freedom fighters and others (MOHFW Annual Report 2014-15).

**Subscription rates for CGHS membership:** this ranges between Rs 50 to Rs 500 depending on the Grade pay drawn.

#### 4.3.1 Expenditure on CGHS

Year	Total expenditure (in Crores)	No. of beneficiaries (in Crores)	Per Capita Expenditure (Rs)
2010-11	1296	0.32	4049
2011-12	1547	0.34	4594
2012-13	1682	0.36	4697
2013-14	1839	0.37	4970

*Source: Demand for Grants of Department of Health and Family Welfare, MOHFW, Expenditure Budget, Volume-II, Union Budgets. Number of beneficiaries from Annual Report of the MOHFW.*

#### 2. Employees' State Insurance Scheme (ESIS)

The Employees' State Insurance Act, 1948 envisaged an integrated need based social insurance scheme that would protect the interests of workers in contingencies such as sickness, maternity, temporary or permanent physical disablement, and death due to employment, injury resulting in loss of wages or earning capacity. The Act also guarantees medical care to workers and their immediate dependents.

ESIS is a contributory scheme on the patterns of social health insurance. The existing wage limit for coverage under the Act is Rs. 15,000/- per month (w.e.f. 01/05/2010).

The scheme is being implemented in all the States except Manipur, Sikkim, Arunachal Pradesh and Mizoram. It is also implemented in Delhi and Chandigarh.

Medical benefit is one part of the benefits under ESIS which also includes other benefits for sickness, maternity, disablement etc. Full medical care is provided to an insured person and his family members from the day he enters insurable employment. There is no ceiling on expenditure on the treatment of an insured person or his family member, and treatment can be availed at primary, secondary and tertiary levels. Medical care is also provided to retired and permanently disabled insured persons and their spouses on payment of a token annual premium of Rs.120/-.

The following table indicates the coverage situation.

### 4.3.2 Coverage (As on 31st March, 2014)

No. of Insured Person family units	1.95 crores
No. of Employees covered	1.74 crores
Total No. of Beneficiaries	7.58 crores

Source : <http://www.esic.nic.in/coverage.php>

### 4.3.3 Trends in coverage, income and expenditure on ESIS

Year	Expenditure on medical benefit (in Rs Crores)	No. of Beneficiaries (in Crores)	Per Capita Expenditure on medical benefit (Rs)
2009	1272.83	5.02	254
2010	1778.61	5.55	321
2011	2306.83	6.03	383
2012	2858.87	6.64	431
2013	4058.13	7.21	563
2014	4859.90	7.58	641

Source: Annual Reports ESIC, 2012-13, 2013-14

## 3. Rashtriya Swasthya Bima Yojana (RSBY)

Rashtriya Swasthya Bima Yojana (RSBY) is a Central Government Scheme, which was formally launched on October 1, 2007 by the Ministry of Labour and Employment, Government of India, to provide health insurance coverage for Below Poverty Line (BPL) families. The objective of RSBY is to provide protection to BPL households from financial liabilities arising out of health shocks that involve hospitalization. Currently, there are 37,191,843 active smart cards across 29 states and UTs.

Beneficiaries under RSBY are entitled to hospitalization coverage up to Rs. 30,000 for most of the diseases that require hospitalization. Government has fixed the package rates for the hospitals for a large number of interventions. Pre-existing conditions are covered and there is no age limit. Coverage extends to five members of the family which includes the head of household, spouse and up to three dependents. Beneficiaries need to pay only Rs. 30 as registration fee while Central and State Government pays the premium to the insurer selected by the State Government on the basis of a competitive bidding. Beneficiaries have the freedom to choose between public and private hospitals. The RSBY is a cashless scheme, and the beneficiaries need to carry only their smart cards. The actual expenditure on RSBY by the Government of India is indicated below:

### 4.3.4 Trends in expenditure on RSBY

Year	Expenditure in Rupees crores
2008-09	103
2009-10	265
2010-11	512
2011-12	926
2012-13	1002
2013-14	888

Source: Detailed Demand for Grants, Ministry of Labour & Employment and Demand for Grant of Ministry of Labour & Employment, Expenditure Budget-Volume II, Union Budget-2015-16



## **4. Other Central Schemes of the Ministry of Health and Family Welfare**

### **a. Health Minister's Discretionary Grant**

Financial Assistance up to Rs. 1, 00,000 is available under this scheme for poor indigent patients to defray a part of the expenditure on hospitalization/treatment in Government hospitals in cases where free medical facilities are not available. The assistance is provided for treatment of life threatening diseases related like heart disease, cancer, kidney problems, brain tumor etc.

In 2013-14, financial assistance totalling Rs. 249.81 lakhs was given to 327 patients under Health Minister Discretionary Grant (HMDG).

### **b. Rashtriya Arogya Nidhi (RAN)**

Rashtriya Arogya Nidhi was set up under Ministry of Health & Family Welfare in 1997 to provide financial assistance to patients, living below poverty line, who are suffering from major life threatening diseases to receive medical treatment in Government Hospitals. Under the scheme of Rashtriya Arogya Nidhi, grants-in-aid is also provided to State Governments for setting up State Illness Assistance Funds.

Applications for financial assistance up to Rs. 1.50 lakh are to be processed and sanctioned by the respective State Illness Assistance Fund. Applications for assistance beyond Rs. 1.50 lakh and also of those where State Illness Assistance Fund has not been set up, are processed in this Department for release from the RAN. In order to provide immediate financial assistance to the extent of Rs. 1,00,000 per case, to critically ill, poor patients who are living below poverty line (BPL) and undergoing treatment, selected hospitals are provided with a revolving fund of Rs. 10-40 lakhs.

In 2013-14, financial assistance totalling Rs. 1263.71 lakh was given directly to 335 patients under RAN (Central fund) and further, the revolving fund of amount Rs. 330.00 lakh has also been given to the above hospitals/Institutes.

### **c. Health Minister's Cancer Patient Fund (HMCPF) within Rashtriya Arogya Nidhi (RAN)**

Health Minister's Cancer Patient Fund (HMCPF) within the Rashtriya Arogya Nidhi (RAN) has also been set up in 2009. In order to utilize the HMCPF, the revolving fund as under RAN, has been established in the various Regional Cancer Centres (RCCs). Financial assistance to the cancer patient up to Rs. 1.00 lakh would be processed by the concerned Institutes/Hospitals at whose disposal the revolving fund has been placed. Individual cases which require assistance more than Rs. 1.00 lakh but not exceeding Rs. 1.50 lakhs to be sent to the concerned State Illness Assistance Fund of the State/UT to which the applicant belongs or to this Ministry in case no such scheme is in existence in the respective State or the amount is more than Rs.1.50 lakh.

An amount of Rs. 440 lakh was released to 16 Institutes during the year 2013-14. Till November 2014, a sum of Rs 405 lakh has also been released to 13 Institutes during the current financial year 2014-15.

## **5. State Run Health Coverage Schemes**

Different states also run their own health coverage schemes. For example, Yeshaswini and Vajpayee Arogyasri schemes are state sponsored schemes run by the Government of Karnataka. Rajiv Arogyasri Scheme is being run by the governments of Andhra Pradesh and Telangana. The Government of Tamil Nadu runs the Chief Minister's Comprehensive Health Insurance Scheme. The Mukhyamantri Amrutam is being run by the government of Gujarat. There are other schemes run by many states that impact on the health status of people. The expenditure undertaken by the state governments on such schemes are already included under the health expenditure of the respective states.



## B. Commercial insurance sector

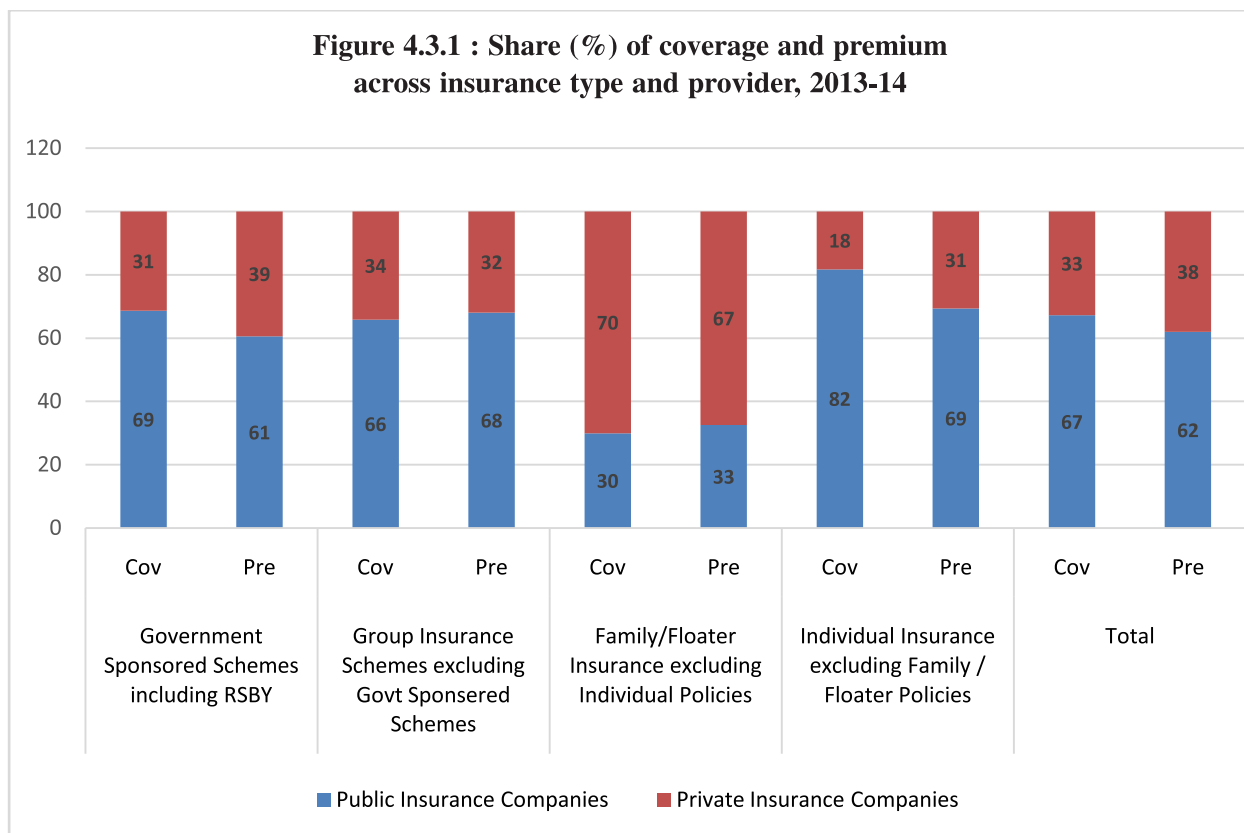
### 4.3.5 Health Insurance (Excluding Travel - Domestic/Overseas and Personal Accident) Policies, Gross Premium and Number of Persons Covered, 2013-14

Type of insurance	Indicators	Public Insurance Companies	Private Insurance Companies	Total
(1)	(2)	(3)	(4)	(5)
Government Sponsored Schemes	No. of Policies	31763	324	32087
including RSBY	No. of Persons Covered (thousand)	106633	48654	155287
	Premium (Rs Lakhs)	1261	821	2082
Group Insurance Schemes excluding Govt Sponsored Schemes	No. of Policies	156841	31138	187979
	No. of Persons Covered (thousand)	22152	11513	33665
	Premium (Rs Lakhs)	5485	2572	8057
Family/Floater Insurance excluding Individual Policies	No. of Policies	1178435	2233352	3411787
	No. of Persons Covered (thousand)	3325	7770	11096
	Premium (Rs Lakhs)	892	1847	2739
Individual Insurance excluding Family / Floater Policies	No. of Policies	4253535	2140712	6394247
	No. of Persons Covered (thousand)	13226	2957	16183
	Premium (Rs Lakhs)	3202	1414	4616
TOTAL	No. of Policies	5620574	4405526	10026100
	No. of Persons Covered (thousand)	145336	70894	216231
	Premium (Rs Lakhs)	10841	6654	17495

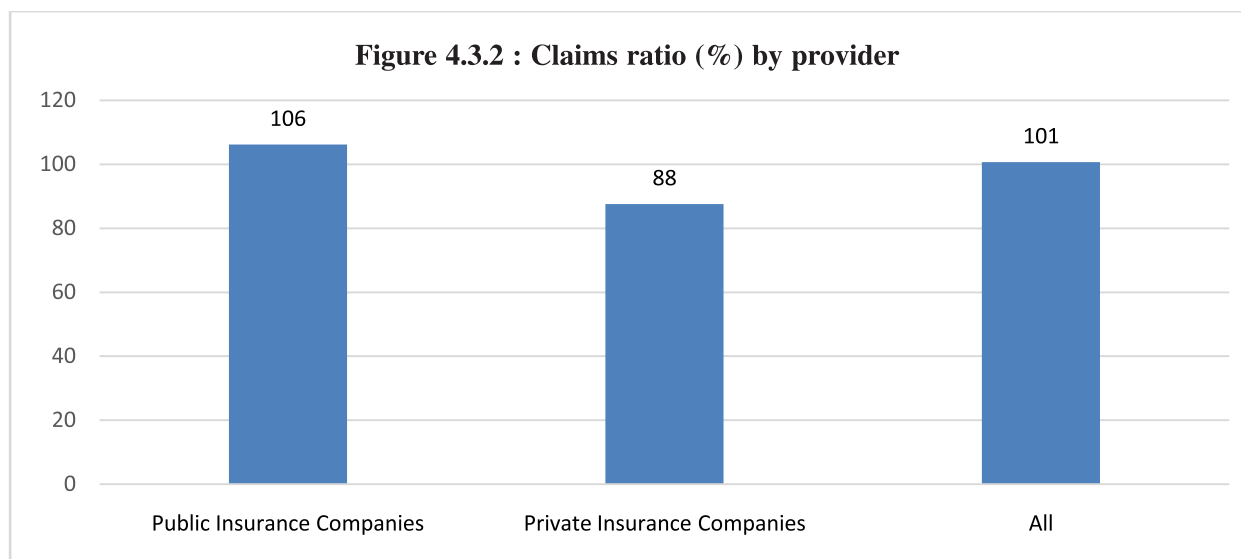
Source: Annual Report of Insurance Regulatory and Development Authority-India, 2013-14.

**Note:** Private insurance companies is inclusive of specialized health insurers in the private sector



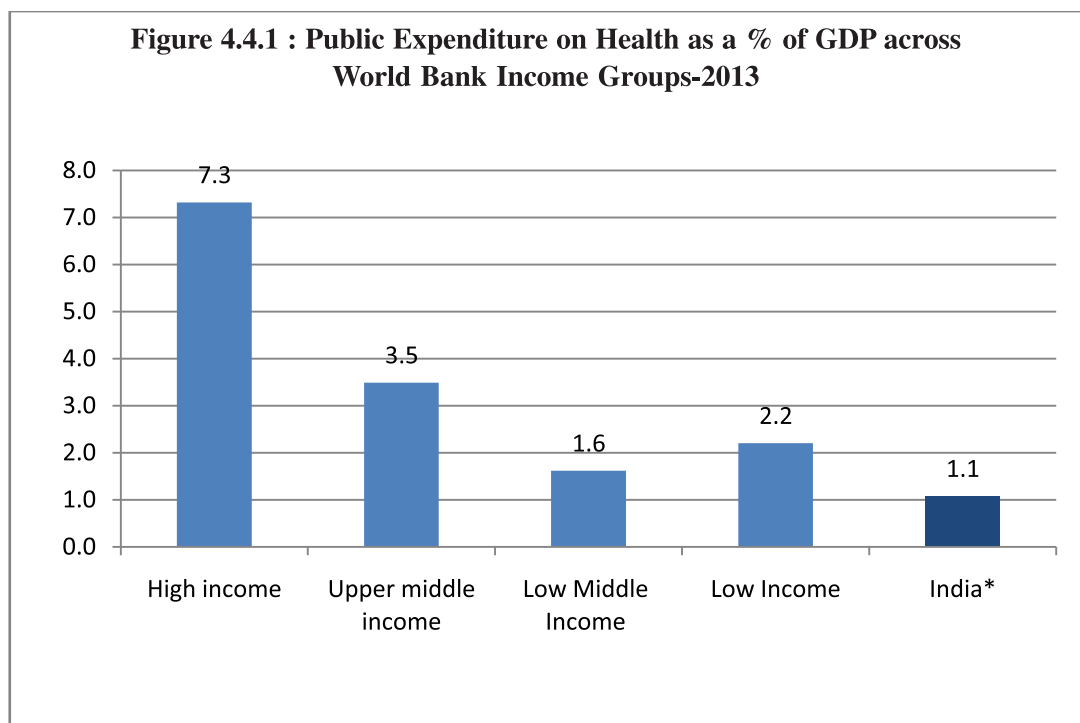


Source: Annual Report of Insurance Regulatory and Development Authority-India, 2013-14.  
 Note: "Cov" stands for Coverage (number of persons covered) and "Pre" stands for premium.



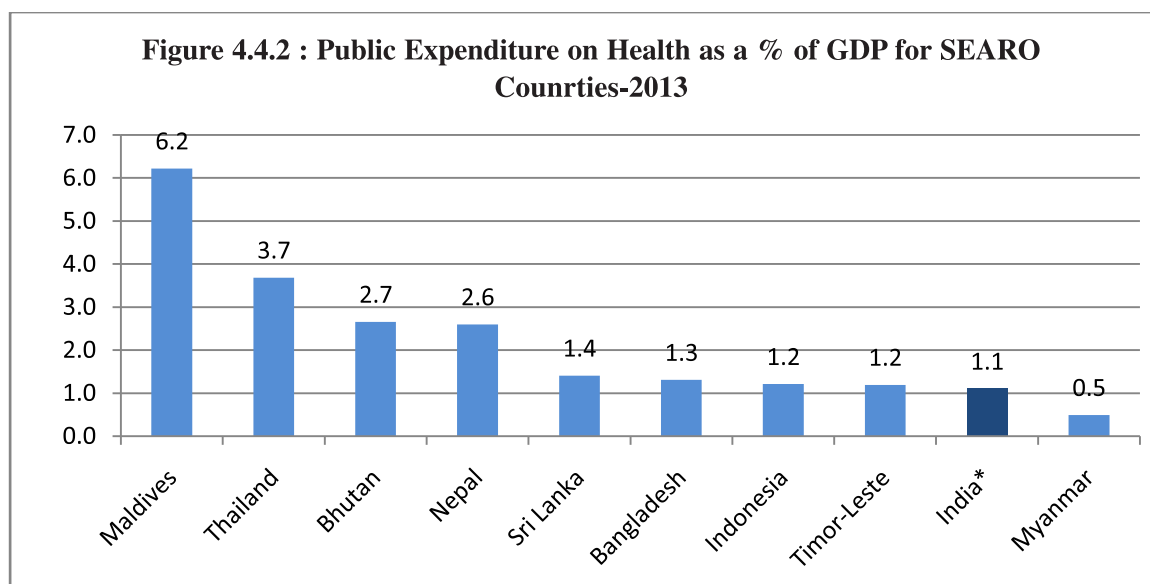
Source: Annual Report of Insurance Regulatory and Development Authority-India, 2013-14.  
 Note: Claims ratio =  $\frac{[(\text{Net claims incurred}) / ((\text{Net Earned Premium})] * 100}$

## 4.4 Public Expenditure on Health International Comparison



Source: WHO: Global Health Observatory, WHO Database

\* For India, see Table 1.2 of this report



Source: Global Health Observatory, WHO Database

**Note:**

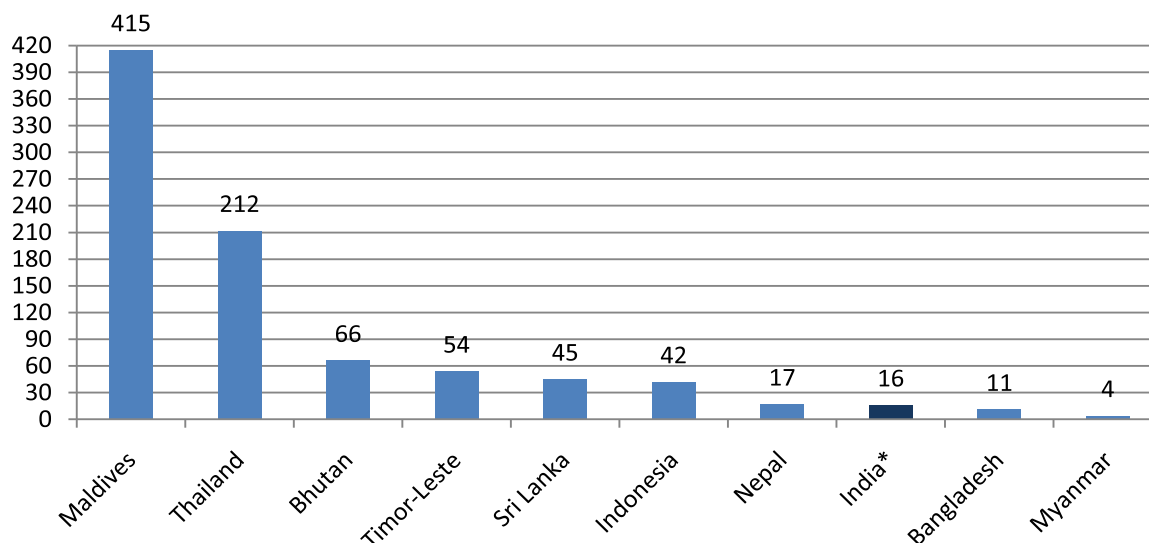
\* For India, see Table 1.2 of this report

\*\* SEARO countries exclude Democratic People's Republic of Korea due to data being unavailable.





**Figure 4.4.3 : Per capita Public Expenditure on Health  
(in average exchange rate US\$) for SEARO Countries-2013**



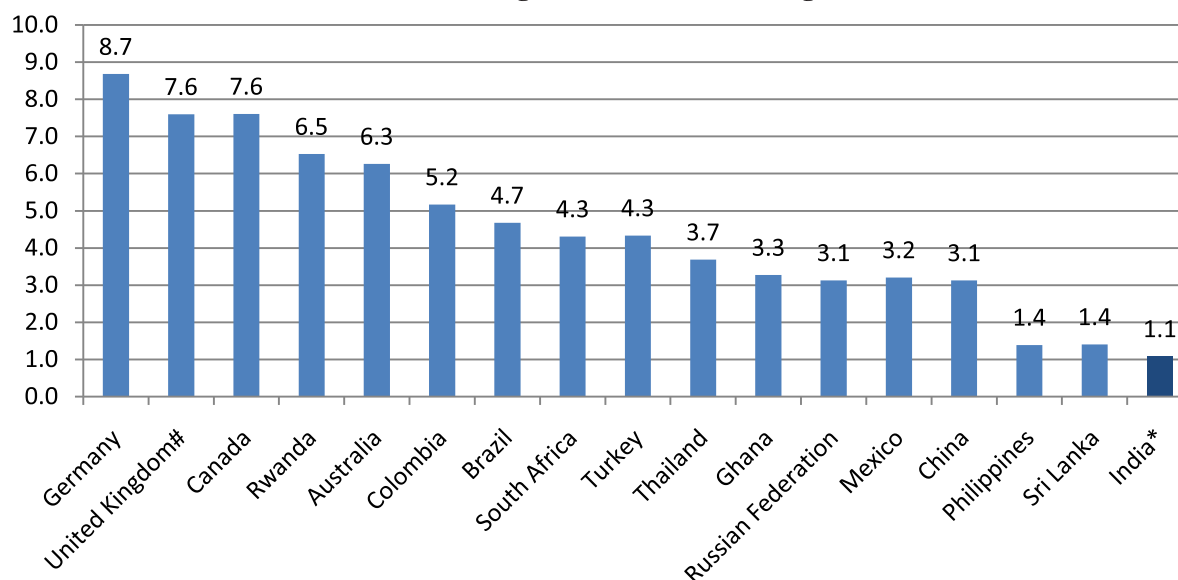
Source: Global Health Observatory, WHO Database

**Note:**

\* For India, see Table 1.2 of this report. India figure for GDP converted to Average exchange rate for US\$ for 2012-13 from RBI database available at <https://rbi.org.in/scripts/PublicationsView.aspx?id=15268>

\*\* SEARO countries exclude Democratic People's Republic of Korea due to data being unavailable.

**Figure 4.4.4 : Public Expenditure on Health as a % of GDP among  
Countries with significant UHC Coverage-2013**



Source: Global Health Observatory, WHO Database

**Note:**

\* For India, see Table 1.2 of this report

# United Kingdom includes Great Britain & Northern Ireland

#### 4.4.1 Countries with UHC or significant progress towards UHC

Country	Per capita government expenditure on health at average exchange rate (US\$) for 2013
Australia	4070
Canada	3991
Germany	3846
United Kingdom #	3006
Brazil	523
Turkey	470
Russian Federation	460
Colombia	405
Mexico	344
South Africa	287
Thailand	212
China	205
Ghana	60
Sri Lanka	45
Rwanda	41
Philippines	38
India *	16

Source: Global Health Observatory, WHO Database

**Note:**

\* For India, see Table 1.2 of this report. India figure for GDP converted to Average exchange rate for US\$ for 2012-13 from RBI database available at <https://rbi.org.in/scripts/PublicationsView.aspx?id=15268>

# United Kingdom includes Great Britain and Northern Ireland



# **Annexure**

## Five Year Plan Outlays

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

S. No.	Period	Total Plan Investment Outlay (All Heads of Devp.) of country	Health Sector	Health Sector	AYUSH*	National Rural Health Mission (NRHM/NHM)	National Aids Control Organization (NACO)	Health Research	Total	% Outlay
1	2	3	4	5	6	7	8	9	10	11
1	First Plan (1951-56)	(Actuals)	1960.0	65.2 (3.3)	0.1 (0.1)				65.30	3.40
2	Second Plan (1956-61)	(Actuals)	4672.0	140.8 (3.0)	5.0 (0.1)				145.80	3.10
3	Third Plan (1961-66)	(Actuals)	8576.5	225.9 (2.6)	24.9 (0.3)				250.80	2.90
4	Annual Plans (1966-69)	(Actuals)	6625.4	140.2 (2.1)	70.4 (1.1)				210.60	3.20
5	Fourth Plan (1969-74)	(Actuals)	15778.8	335.5 (2.1)	278 (1.8)				613.50	3.90
6	Fifth Plan (1974-79)	(Actuals)	39426.2	760.8 (1.9)	491.8 (1.2)				1252.60	3.10
7	Annual Plan 1979 - 80	(Actuals)	12176.5	223.1 (1.8)	118.5 (1.0)				341.60	2.80
8	Sixth Plan (1980-85)	(Actuals)	109291.7	2025.2 (1.8)	1387.0 (1.3)				3412.20	3.10
9	Seventh Plan (1985-90)	(Actuals)	218729.6	3688.6 (1.7)	3120.8 (1.4)				6809.40	3.10
10	Annual Plan (1990-91)	(Actuals)	61518.1	960.9 (1.6)	784.9 (1.3)				1745.80	2.90
11	Annual Plan (1991-92)	(Actuals)	65855.8	1042.2 (1.6)	856.6 (1.3)				1898.80	2.90
12	Eighth Plan (1992-97)	(Outlays)	434100.0	7494.2 (1.7)	6500.0 (1.5)	108 (0.02)			14102.20	3.20
13	Ninth Plan (1997-02)	(Outlays)	859200.0	19818.4 (2.31)	15120.2 (1.76)	266.35 (0.03)			35204.95	4.09
14	Tenth Plan (2002-07)	(Outlays)	1484131.3	31020.3 (2.09)	27125.0 (1.83)	775 (0.05)			58920.30	3.97
15	Eleventh Plan(2007-12)	(Outlays)	2156571.0	136147.0 *** (6.31)	3988.0 (0.18)			140135.00	6.50	
16	Twelfth Plan (2012-17)	(Outlays)		75145.29	10044.00	193405.71	10029.00	300018.00		
17	Annual Plan (2012-13)	(Outlays)		6585.00	990.00	20542.00	660.00	30477.00		
18	Annual Plan (2013-14)	(Outlays)		8166.00	1069.00	20999.00	726.00	32745.00		
19	Annual Plan (2014-15)	(Outlays)		8233.00	1069.00	21912.00	726.00	33725.00		
20	Annual Plan (2015-16)	(Outlays)		6254.00	1008.00	18295.00	713.17			

#### Notes:

\* Deptt. ISM & H (now AYUSH) was created during the 8<sup>th</sup> Plan Period and w.e.f. 2015-16, has become a separate Ministry.

\*\* Figures in brackets indicate percentage to total plan investment outlay.

\*\*\* Deptt. of Health & Family Welfare merged from 2005 and Rs. 136,147.00 crores includes Rs. 4496.08 crores for newly created Health Research Department created during 2008-09

Source: Budget Division of Deptt. of Health, NRHM/NHM, AYUSH, NACO & Health Research

## 4.2 Actual Expenditure of Tenth Plan (2002-07) and Approved Outlay for Eleventh Plan (2007-12) and Twelfth Plan (2012-17) in Central Sector for MOHFW\*

(Rs. in Crores)

S. No.	Period	Health**	NRHM (NHM)	Family Welfare	AYUSH	Health Research ***	NACO ****
1	2	3	4	5	6	7	8
<b>1</b>	<b>Tenth Plan Actuals</b>	<b>8085.69</b>	<b>*****</b>	<b>26126.00</b>	<b>775.00</b>		
<b>2</b>	<b>Eleventh Plan Outlay</b>	<b>41092.92</b>	<b>90558.00</b>		<b>3988.00</b>	<b>4496.08</b>	
(a)	2007- 08 (BE)	2985.00	10890.00		488.00		
(b)	2007- 08 (Actual)	2183.71	10380.40		383.36		
(c)	2008 - 09 (BE)	3650.00	11930.00		534.00	420.00	
(d)	2008 - 09 (Actual)	3008.22	11260.18		471.13	390.18	
(e)	2009 -10 (BE)	4450.00	13930.00		734.00	420.00	
(f)	2009 -10 (Actual)	3261.91	13305.76		678.97	400.00	
(g)	2010 -11 (BE)	5560.00	15440.00		800.00	500.00	1435.00
(h)	2010 -11 (Actual)	4666.06	14696.78		848.91	503.30	1175.47
(i)	2011-12(BE)	5720.00	17840.00		900.00	600.00	1700.00
(j)	2011 -12 (Actual)	4160.00	16509.45		611.47	564.50	1313.86
<b>3</b>	<b>Twelfth Plan Outlay</b>	<b>75143.29</b>	<b>1913405.71</b>		<b>10044.00</b>	<b>10029.00</b>	<b>11394.00</b>
(a)	2012 -13 (BE)	6585.00	20542.00		990.00	660.00	1700.00
(b)	2012 -13 (Actual)	4145.43	16762.75		580.60	460.31	1316.07
(c)	2013-14(BE)	8166.00	20999.00		1069.00	726.00	1785.00
(d)	2013 -14 (Actual)	4261.22	18215.44		750.00	569.62	1473.16
(e)	2014 -15 (BE)	8233.00	21912.00		1069.00	726.00	1785.00
(f)	2014 -15 (RE)	6772.18	17627.82		466.78	610.00	1300.00
(g)	2015 -16 (BE)	6254.00	18295.00		1008.00	713.17	1397.00

### Notes:

BE- Budget Estimate

RE- Revised Estimate

\* The Details of the 10<sup>th</sup> Five Year Plan may kindly be seen in NHP-2009 (Page 131-133)

\*\* The figures shown against "Health" exclude Disease Control Programmes which have been subsumed under NRHM from 2005-06 onwards.

\*\*\* A separate New Department of Health Research Created from 2008-09 (Figures include the Budget of ICMR).

\*\*\*\* Since 2012-13 Budget of National Aids Control Organization (NACO) has been separated from the Budget of Health & FW.

\*\*\*\*\* National Rural Health Mission was launched in 2005-06 and Department of Health & FW were merged.

Source: Budget Division of Deptt. of Health, NRHM/NHM, AYUSH, NACO & Health Research

### 4.3 Scheme wise Approved Outlay (BE), Revised Estimates (RE) and Actual Expenditure for Health for Annual Plans 2012-13, 2013-14 and 2014-15

(Rs. in Crores)

S No.	Name of the Scheme as per MOU with the Planning Commission	12th Plan Outlay (2012-17)	2012-13		2013-14		2014-15	
			BE	Actuals	BE	Actuals	BE	Actuals (Prov.)
1	2	3	4	5	6	7	8	9
<b>A CENTRAL SECTOR SCHEMES</b>								
<b>A-1 Ongoing Schemes (HEALTH)</b>								
<b>I</b>	<b>Oversight Committee</b>	<b>1827.00</b>	<b>390.00</b>	<b>306.74</b>	<b>350.00</b>	<b>150.38</b>	<b>183.13</b>	<b>137.12</b>
<b>II</b>	<b>Strengthening of Institutes for Control of Communicable Diseases</b>	<b>1162.00</b>	<b>278.68</b>	<b>229.22</b>	<b>250.46</b>	<b>126.43</b>	<b>202.09</b>	<b>145.30</b>
1	National Institute of Communicable Diseases(NICD)	107.00	17.50	10.64	18.00	11.36	13.00	9.52
2	National Tuberculosis Institute, Bangalore	15.00	2.40	2.26	2.65	1.97	2.65	1.85
3	B.C.G. Vaccine Laboratory, Guindy, Chennai	183.00	30.00	0.83	12.86	31.96	12.02	8.57
4	Pasteur Institute of India, Coonoor	232.00	38.00	33.72	40.00	40.00	40.00	40.00
5	Integrated Vaccine Complex, Chengalpattu & Medi Park	285.00	150.00	150.00	135.00		92.00	40.00
6	LRS Institute of T.B. and Allied Diseases, Mehrauli	300.00	34.28	27.72	35.00	34.38	35.00	39.92
7	Central Leprosy Training & Research Institute, Chengalpattu	13.00	2.10	0.72	2.25	2.24	2.25	0.96
8	Regional Institute of Training, Research & Treatment under Leprosy Control Programme	27.00	4.40	3.33	4.70	4.52	5.17	4.48
	i) Regional Leprosy Training & Research Institute, Aska		0.50	0.05	0.30	0.27	0.30	0.05
	ii) Regional Leprosy Training & Research Institute, Raipur		0.60	0.34	0.70	0.70	0.70	0.67
	iii) Regional Leprosy Training & Research Institute, Gauripur		3.30	2.94	3.70	3.55	4.17	3.76
<b>III</b>	<b>Strengthening of Hospitals &amp; Dispensaries</b>	<b>3221.06</b>	<b>393.36</b>	<b>303.37</b>	<b>518.90</b>	<b>334.95</b>	<b>428.35</b>	<b>334.93</b>
1	CGHS	562.01	92.00	74.56	101.20	85.60	101.20	105.53
2	Health Insurance		0.01					
3	Central Institute of Psychiatry, Ranchi	279.00	45.74	25.29	50.00	28.24	40.00	20.24
4	All India Institute of Physical Medicine & Rehabilitation, Mumbai	110.00	10.35	4.88	16.00	4.96	6.00	4.64
5	Dr. R.M.L. Hospital, New Delhi	1456.00	184.65	168.34	240.55	161.04	176.00	140.16
6	RML PGIMER	500.00	26.10	11.53	30.00	13.60	24.00	22.42
7	Institute for Human Behaviour & Allied Sciences, Shahdara	0.05	0.01		0.01		0.01	
8	All India Institute of Speech & Hearing, Mysore	314.00	34.50	18.77	81.14	41.51	81.14	41.94
<b>IV</b>	<b>Strengthening of Institutions for Med. Edu., Trg. &amp; Research</b>	<b>2979.00</b>	<b>418.21</b>	<b>319.83</b>	<b>475.90</b>	<b>356.63</b>	<b>423.90</b>	<b>409.01</b>
1	Institute of Public Health (PHFI)	2.00	0.25		0.30		0.30	
2	AIIPH&PH, Kolkata	98.00	16.00	8.25	17.60	9.43	13.00	7.77

### 4.3 (Contd.) Scheme wise Approved Outlay (BE), Revised Estimates (RE) and Actual Expenditure for Health for Annual Plans 2012-13, 2013-14 and 2014-15

(Rs. in Crores)

S No.	Name of the Scheme as per MOU with the Planning Commission	12th Plan Outlay (2012-17)	2012-13		2013-14		2014-15	
			BE	Actuals	BE	Actuals	BE	Actuals (Prov.)
1	2	3	4	5	6	7	8	9
3	Serologist & Chemical Examiner, Kolkata	5.00	0.86	0.14	0.90	0.12	0.50	0.16
4	Indira Gandhi Instt. of Health & Med Sciences for NE Region, Shillong	916.00	150.00	134.77	160.00	106.25	160.00	159.76
5	NIMHANS, Bangalore	900.00	109.00	109.00	132.80	132.80	132.80	143.22
6	Kasturba Health Society, Wardha	305.00	50.00	43.50	50.00	50.00	50.00	45.98
7	National Medical Library, New Delhi	159.00	26.00	1.04	27.75	24.39	27.75	25.42
8	National Board of Exammmations, New Delhi	200.00	0.25	0.25	30.00		0.01	
9	Development of Nursing Services	153.00	25.00	7.91	20.00	4.68	10.00	0.63
10	R.A.K. College of Nursing, New Delhi	97.00	16.05	0.80	10.00	1.07	1.80	1.24
11	Lady Reading Health School	6.00	1.00	0.48	1.05	0.53	1.05	0.58
12	Membership for International Organization	30.00	6.00	5.48	6.00	12.48	7.19	6.85
13	Indian Nursing Council	2.00	0.40		0.40		0.40	
14	V.P. Chest Institute, Delhi	94.00	15.40	7.58	16.90	13.75	16.90	16.30
15	National Academy or Medical Sciences, New Delhi	6.00	1.00	0.63	1.10	0.63	1.10	0.60
16	Medical Council of India, New Delhi	6.00	1.00		1.10	0.50	1.10	0.50
<b>V</b>	<b>System Strengthening including EMR/ Disaster Management</b>	<b>3851.70</b>	<b>241.33</b>	<b>99.42</b>	<b>384.15</b>	<b>161.10</b>	<b>257.62</b>	<b>137.61</b>
1	Health Education (CHEB)	6.00	1.00	0.22	1.00	0.11	0.25	0.25
2	Health Intelligence and Health Accounts	14.00	2.35	1.04	1.70	0.81	1.70	0.86
3	Health Sector Disaster Preparedness and Management	500.00	52.65	0.13	66.50	1.74	25.00	
4	Emergency Medical Relief (including Avian Flu)	10.00	2.00	0.07	2.00		2.00	1.21
5	Central Research Institute, Kasauli	94.00	35.63	2.06	19.95	7.59	10.00	3.10
6	National Institute of Biological, NOIDA	100.00	17.00	19.50	25.00	24.74	31.00	31.00
7	Strengthening of Department under the Ministry (Sectt.)	40.00	4.00	3.15	8.00	6.31	10.00	6.25
8	Strengthening of DGHS	20.00	2.30	2.07	3.00	1.56	4.75	1.86
9	Central Drug Standard & Control Organization (CDSCO)	1800.00	57.50	19.49	125.00	42.54	85.00	33.03
10	Administration and PFA					1.64	2.92	0.52
11	Food Safety & Standards Authority of India	850.00	50.00	42.46	85.00	56.93	60.00	41.11
12	Indian Pharmacopeia Commission	92.00	15.00	8.33	16.00	12.63	10.00	10.00
13	National Pharmacovigilance Programe	100.00	0.10		10.00	3.33	5.00	4.81
14	Port Health	225.70	1.80	0.90	21.00	1.17	10.00	3.61
<b>VI</b>	<b>National Centre for Disease Control</b>	<b>350.00</b>	<b>52.25</b>	<b>1.77</b>	<b>100.00</b>	<b>75.30</b>	<b>75.00</b>	<b>71.57</b>
<b>VII</b>	<b>Advisory Board for Standards</b>	<b>14.00</b>	<b>2.30</b>		<b>2.50</b>	<b>0.24</b>	<b>2.00</b>	<b>0.27</b>
<b>VIII</b>	<b>Redevelopment of Hospitals/Institutions</b>	<b>14507.00</b>	<b>1418.85</b>	<b>1231.38</b>	<b>1783.00</b>	<b>1556.14</b>	<b>1739.00</b>	<b>2006.40</b>

### 4.3 (Contd.) Scheme wise Approved Outlay (BE), Revised Estimates (RE) and Actual Expenditure for Health for Annual Plans 2012-13, 2013-14 and 2014-15

(Rs. in Crores)

S No.	Name of the Scheme as per MOU with the Planning Commission	12th Plan Outlay (2012-17)	2012-13		2013-14		2014-15	
			BE	Actuals	BE	Actuals	BE	Actuals (Prov.)
1	2	3	4	5	6	7	8	9
1	All India Institute of Medical Sciences & its Allied Departments, New Delhi (including NCI AIIMS Jhajhar)	6900.00	474.00	470.00	550.00	485.00	550.00	621.00
2	P.G.I.M.E.R., Chandigarh	1200.00	161.00	118.23	200.00	150.00	200.00	135.00
3	J.I.P.M.E.R., Pondicherry	1000.00	120.75	118.11	160.00	151.83	160.00	185.45
4	Lady Harding Medical College & Smt. S.K. Hospital	1100.00	92.00	74.67	195.00	81.49	95.00	79.07
5	Kalawati Saran Childrens Hospital, New Delhi	194.00	31.75	24.51	38.50	31.58	38.50	28.85
6	RIMS, Imphal, Manipur	1088.00	178.25	173.45	196.00	227.40	230.00	280.00
7	LGBRIMH, Tejpur, Assam	332.00	63.25	18.00	64.00	64.00	66.00	66.00
8	RIPANS, Aizwal, Mizoram	225.00	36.80		40.00	41.09	60.00	46.70
9	Safdarjung Hospital & VMMC	2468.00	261.05	234.41	339.50	323.75	339.50	564.33
<b>IX</b>	<b>Pradhan Mantri Swasthya Suraksha Yojana</b>	<b>12000.00</b>	<b>1544.21</b>	<b>989.05</b>	<b>1975.00</b>	<b>1273.69</b>	<b>1956.00</b>	<b>821.08</b>
<b>X</b>	<b>Medical Stores Organisation</b>	<b>0.02</b>	<b>0.02</b>					
	<b>Total- Ongoing Schemes (HEALTH)</b>	<b>39911.78</b>	<b>4739.21</b>	<b>3480.78</b>	<b>5839.91</b>	<b>4034.86</b>	<b>5267.09</b>	<b>4063.29</b>
<b>A-2</b>	<b>Central Sector - FW Schemes under NHM</b>						<b>715.03</b>	<b>728.49</b>
1	Social Marketing Area Projects						0.04	
2	Social Marketing of Contraceptives						75.00	76.63
3	Population Research Centres						15.00	14.82
4	CDRI, Lucknow							
5	NIHFW, New Delhi						15.00	13.90
6	IIPS, Mumbai						10.00	4.74
7	NPSF /National Commission on Population						2.00	0.27
8	F.W Training and Res. Centre, Bombay						0.57	0.17
9	Rural Health Training Sector, Najafgarh						0.01	
10	Travel of Experts/Conf./Meetings etc.						1.00	0.03
11	International Co-operation						4.98	3.57
12	FW Linked Health Insurance Plan						1.00	
13	Free distribution of contraceptives						75.00	147.74
14	Procurement of Supplies & Materials						50.00	18.94
15	IEC (Inf., Edu. and Communication)						252.00	250.72
16	Strengthening National Programme Management of NRHM						40.00	60.85
17	National Drug De-Addiction Control Programme						35.00	31.91
<b>18</b>	<b>Other FW Activities</b>						<b>138.43</b>	<b>104.20</b>
	Role of Men in Planned Parenthood						1.00	0.50





### 4.3 (Contd.) Scheme wise Approved Outlay (BE), Revised Estimates (RE) and Actual Expenditure for Health for Annual Plans 2012-13, 2013-14 and 2014-15

(Rs. in Crores)

S No.	Name of the Scheme as per MOU with the Planning Commission	12th Plan Outlay (2012-17)	2012-13		2013-14		2014-15	
			BE	Actuals	BE	Actuals	BE	Actuals (Prov.)
1	2	3	4	5	6	7	8	9
	Training in Recanalisation						0.05	0.04
	FW Programme in Other Ministries						0.55	0.34
	Technology in Family Welfare						1.50	1.22
	Gandhigram Institute						2.70	2.18
	Assistance to IMA						0.01	
	Expenditure at HQs (RCH)						0.01	
	Research & Study activities in RCH						0.10	
	Regional Offices						27.65	21.22
	RCH Training						11.50	10.69
	Information Technology						2.50	2.08
	NGOs (Public-Private Partnership - PPP)						0.85	
	Management Information System (MIS)						90.00	65.98
	Central Procurement Agency ***						0.01	
	<b>Total- FW Schemes under NHM</b>						<b>715.03</b>	<b>728.49</b>
	<b>Total- Central Sector Schemes (A-I + A-2)</b>	<b>39911.78</b>	<b>4739.21</b>	<b>3480.78</b>	<b>5839.91</b>	<b>4034.86</b>	<b>5982.12</b>	<b>4791.78</b>
<b>B</b>	<b>CENTRALLY SPONSORED PROGRAMMES</b>							
	<i>Ongoing schemes</i>							
<b>I</b>	<b>Cancer Control</b>	<b>871.00</b>	<b>72.00</b>	<b>13.99</b>	<b>100.00</b>	<b>52.81</b>	<b>173.00</b>	<b>58.27</b>
1	CNCI, Kolkata	600.00	30.00	4.75	50.00	27.93	100.00	33.20
2	National Tobacco Control Programme**	271.00	42.00	9.24	50.00	24.88	73.00	25.07
<b>II</b>	<b>National Mental Health Programme**</b>	<b>1222.54</b>	<b>130.00</b>	<b>51.91</b>	<b>150.00</b>	<b>6.40</b>	<b>200.00</b>	
<b>III</b>	<b>Assistance to States for Capacity Building (Trauma Care) **</b>	<b>1350.00</b>	<b>112.00</b>	<b>25.43</b>	<b>86.50</b>	<b>23.72</b>	<b>98.00</b>	<b>41.40</b>
1	Trauma Care	900.00	100.00	23.90	66.50	23.72	70.00	33.54
2	Prevention of Burn Injury	450.00	12.00	1.53	20.00		28.00	7.86
<b>IV</b>	<b>Nat. Prog. for Prev. and Control of Cancer, Diabetes, CVD and Stroke</b>	<b>3200.00</b>	<b>300.00</b>	<b>86.33</b>	<b>365.00</b>	<b>3.90</b>	<b>680.00</b>	<b>352.01</b>
<b>V</b>	<b>Health Care for the Elderly</b>	<b>562.57</b>	<b>150.00</b>	<b>68.84</b>	<b>100.00</b>		<b>157.00</b>	
<b>VI</b>	<b>National Programme for Control of Blindness**</b>	<b>293.10</b>			<b>60.00</b>	<b>12.45</b>	<b>70.00</b>	<b>67.75</b>
<b>VII</b>	<b>Pilot Projects</b>	<b>509.48</b>	<b>86.69</b>	<b>19.86</b>	<b>50.73</b>	<b>16.81</b>	<b>5.00</b>	<b>0.52</b>
1	Sports Medicine	59.00	9.74	10.63	10.00	13.03		
2	Deafness		20.00	4.00	5.00			
3	Leptospirosis Control	4.00	1.00		0.50			
4	Control of Human Rabies	50.00	1.00		2.00	0.70		
5	Medical Rehabilitation	100.00	9.20	0.11	5.00	0.48		
6	Organ Transplant	150.00	25.00	0.95	12.50	0.77	5.00	0.52
7	Oral Health	11.48	5.75		5.73			

### 4.3 (Contd.) Scheme wise Approved Outlay (BE), Revised Estimates (RE) and Actual Expenditure for Health for Annual Plans 2012-13, 2013-14 and 2014-15

(Rs. in Crores)

S No.	Name of the Scheme as per MOU with the Planning Commission	12th Plan Outlay (2012-17)	2012-13		2013-14		2014-15	
			BE	Actuals	BE	Actuals	BE	Actuals (Prov.)
1	2	3	4	5	6	7	8	9
8	Fluorosis	135.00	15.00	4.17	10.00	1.83		
	<b>VIII-E-Health including Telemedicine</b>	<b>122.00</b>	<b>20.00</b>		<b>5.00</b>	<b>0.15</b>	<b>44.77</b>	<b>8.22</b>
<b>IX</b>	<b>District Hospitals. Upgrad. Of State Govt Medical Colleges (PG Seats)*</b>	<b>829.00</b>	<b>350.00</b>	<b>185.02</b>	<b>260.00</b>	<b>30.92</b>	<b>299.00</b>	<b>10.00</b>
<b>X</b>	<b>Human Resources for Health *</b>	<b>3265.00</b>	<b>505.00</b>	<b>213.26</b>	<b>405.00</b>	<b>11.75</b>	<b>405.00</b>	<b>112.59</b>
1	Upgradation/Strengthening of Nursing Services	2000.00	300.00	192.04	200.00	11.75	200.00	112.59
2	Strengthening/Upgradation of Pharmacy Schools/Colleges	65.00	5.00		5.00		5.00	
3	Strengthening/Creation of Paramedical Institutions	1200.00	200.00	21.22	200.00		200.00	
	<b>Total - Centrally Sponsored</b>	<b>12224.69</b>	<b>1725.69</b>	<b>664.64</b>	<b>1582.23</b>	<b>158.91</b>	<b>2131.77</b>	<b>650.76</b>
	<b>Ongoing Schemes</b>							
	<b>New Schemes (12th Plan)</b>							
	<b>Central Sector</b>							
1	Streng. of existing branches & establishment of 27 branches of NCDC	400.00	5.00		32.00		2.00	
2	Streng. inter-sectoral coord. of prev. and control of Zoonotic diseases	25.00	1.00		2.00		1.00	0.06
3	Viral Hepatitis	30.00	1.00		2.00		2.00	0.07
4	Anti-Micro Resistance	30.00	1.00		2.00		2.00	0.15
5	Health Insurance (CGEIPS)	2061.00	50.00		50.00		50.00	
6	Emergency Medical Services	300.00	0.10		14.20		10.00	
7	Central Procurement Agency#				0.01			
	<b>Total- Central Sector New Schemes</b>	<b>2846.00</b>	<b>58.10</b>		<b>102.21</b>		<b>67.00</b>	<b>0.28</b>
	<b>Centrally Sponsored Programmes</b>							
1	Streng. Govt. Med. Colleges (UG Seats) and Central Govt. Health Institutions*	7500.00	2.00		300.00		327.00	
2	Establishing New Medical Colleges (Upgraded District Hospitals)*	8500.00	2.00		140.00		147.00	128.53
3	Setting up of State inst. of paramedical sciences in States and Setting up of College of Paramedical Edu. *	600.00	2.00		20.00		20.00	
4	Setting up of College of Pharmacy in Govt. Medical Colleges *	824.30	2.00		26.65		26.00	
5	Strengthening of State Drug Regulatory System	1200.00	2.00		100.00			
6	Strengthening of State Food Regulatory System	1500.00	2.00		55.00	9.16		



### 4.3 (Contd.) Scheme wise Approved Outlay (BE), Revised Estimates (RE) and Actual Expenditure for Health for Annual Plans 2012-13, 2013-14 and 2014-15

(Rs. in Crores)

S No.	Name of the Scheme as per MOU with the Planning Commission#	12th Plan Outlay (2012-17)	2012-13		2013-14		2014-15	
			BE	Actuals	BE	Actuals	BE	Actuals (Prov.)
1	2	3	4	5	6	7	8	9
7	Innovation based Schemes	38.52	50.00				1.00	
8	Strengthening of District Hospitals providing advanced Secondary care						31.11	
	<b>Total- Centrally Sponsored New Schemes</b>	<b>20162.82</b>	<b>62.00</b>		<b>641.65</b>	<b>9.16</b>	<b>552.11</b>	<b>128.53</b>
	<b>Forward Linkages to NRHM</b>					<b>55.47</b>		
	<b>GRAND TOTAL</b>	<b>75145.29</b>	<b>6585.00</b>	<b>4145.42</b>	<b>8166.00</b>	<b>4258.40</b>	<b>8733.00</b>	<b>5571.35</b>

#### Notes:

\* Schemes have been merged

\*\* For 12<sup>th</sup> Five Year Plan and for Annual Plan 2013-14 the Outlay has been bifurcated-Tertiary care is reflected under Health Sheet while the Flexi Pool Component is reflected under "Flexi Pool for Non-Communicable Diseases" in NHM & Family Welfare Sheet.

\*\*\* Central Procurement Agency shown under NHM for 2012-13 and under Health from 2013-14.

# Now rename as NITI Aayog

Source: Budget (Health) Division, BOP, MOHFW, GOI

## 4.4 Scheme-Wise Approved Outlay for Health for Annual Plan 2015-16

(Rs. in Crores)

S. No. 1	Schemes 2	Approved Outlay for 2015-16* 3
<b>A</b>	<b>CENTRAL SECTOR SCHEMES</b>	
<b>A-1</b>	<b>Ongoing Schemes (HEALTH)</b>	
<b>I</b>	<b>Oversight Committee</b>	<b>100.00</b>
<b>II</b>	<b>Strengthening of Institutes for Control of Communicable Diseases</b>	<b>195.00</b>
1	National Institute of Communicable Diseases (NICD)	17.10
2	National Tuberculosis Institute, Bangalore	2.75
3	B.C.G. Vaccine Laboratory, Guindy, Chennai	12.40
4	Pasteur Institute of India, Coonoor	45.00
5	Integrated Vaccine Complex, Chengalpattu & Medi Park	60.00
6	LRS Institute of T.B. and Allied Diseases, Mehrauli	40.00
7	Central Leprosy Training & Research Institute, Chengalpattu	3.10
8	Regional Institute of Training, Research & Treatment under Leprosy Control Programme	14.65
	(i) Regional Leprosy Training & Research Institute, Aska	7.30
	(ii) Regional Leprosy Training & Research Institute, Raipur	1.00
	(iii) Regional Leprosy Training & Research Institute, Gauripur	6.35
<b>III</b>	<b>Strengthening of Hospitals &amp; Dispensaries</b>	<b>425.00</b>
1	CGHS	111.00
2	Central Institute of Psychiatry, Ranchi	50.00
3	All India Institute of Physical Medicine & Rehabilitation, Mumbai	8.00
4	Dr. R.M.L. Hospital, New Delhi	175.00
5	RML PGIMER	26.00
6	All India Institute of Speech & Hearing, Mysore	55.00
<b>IV</b>	<b>Strengthening of Institutions for Med. Edu., Trg. &amp; Research</b>	<b>539.62</b>
1	Institute of Public Health (PHFI)	0.01
2	AIIPH&PH, Kolkata	16.00
3	Serologist & Chemical Examiner, Kolkata	0.55
4	Indira Gandhi Instt. of Health & Med. Sciences for NE Region, Shillong	200.00
5	NIMHANS, Bangalore	140.00
6	Kasturba Health Society, Wardha	60.00
7	National Medical Library, New Delhi	29.62
8	National Board of Examinations, New Delhi	0.01
9	Development of Nursing Services	13.00
10	R.A.K. College of Nursing, New Delhi	2.70
11	Lady Reading Health School	1.13
12	Membership for International Organization	8.00
13	Indian Nursing Council	0.20
14	V.P. Chest Institute, Delhi	17.60
15	National Academy of Medical Sciences, New Delhi	1.00
16	Medical Council of India, New Delhi	0.80
17	CNCI, Kolkata	49.00



#### 4.4 (Contd.) Scheme-Wise Approved Outlay for Health for Annual Plan 2015-16

(Rs. in Crores)

S. No. 1	Schemes 2	Approved Outlay for 2015-16* 3
<b>V</b>	<b>System Strengthening including EMR/Disaster Management</b>	<b>299.50</b>
1	Health Education (CHEB)	1.15
2	Health Intelligence and Health Accounts	2.00
3	Health Sector Disaster Preparedness and Management	25.00
4	Emergency Medical Relief (including Avian Flu)	2.00
5	Central Research Institute, Kasauli	16.00
6	National Institute of Biological, NOIDA	35.00
7	Strengthening of Department under the Ministry (Sectt.)	5.35
8	Strengthening of DGHS	5.00
9	Central Drug Standard & Control Organization (CDSCO)	98.50
10	Administration and PFA	3.00
11	Food Safety & Standards Authority of India	72.00
12	Indian Pharmacopeia Commission	17.00
13	National Pharmacovigilance Programme	6.00
14	Port Health	11.50
<b>VI</b>	<b>National Centre for Disease Control</b>	<b>50.00</b>
<b>VII</b>	<b>Advisory Board for Standards</b>	<b>2.00</b>
<b>VIII</b>	<b>Redevelopment of Hospitals/Institutions</b>	<b>1803.50</b>
1	All India Institute of Medical Sciences & its Allied Departments, New Delhi	550.00
2	P.G.I.M.E.R., Chandigarh	160.00
3	J.I.P.M.E.R., Pondicherry	200.00
4	Lady Harding Medical College & Smt. S.K. Hospital	100.00
5	Kalawati Saran Childrens Hospital, New Delhi	40.00
6	RIMS, Imphal, Manipur	250.00
7	LGBRIMH, Tejpur, Assam	70.00
8	RIPANS, Aizawl, Mizoram	65.00
9	Safdarjung Hospital & VMMC	368.50
<b>IX</b>	<b>Pradhan Mantri Swasthya Suraksha Yojana</b>	<b>2206.00</b>
<b>X</b>	<b>Other Health Schemes</b>	<b>170.00</b>
	Organ Transplant	10.00
	Health Insurance (CGEIPS)	50.00
	Emergency Medical Services	10.00
	Rashtriya Swasthya Bima Yojana (RSBY)	100.00
	<b>Total. Ongoing Schemes (HEALTH)</b>	<b>5790.62</b>
<b>A-2</b>	<b>Central Sector - FW Schemes under NHM</b>	<b>463.38</b>
1	Social Marketing of Contraceptives	50.00
2	Population Research Centres	15.70
3	NIHFW, New Delhi	15.00
4	IIPS, Mumbai	10.00
5	NPSF/National Commission on Population	1.00
6	F.W. Training and Res. Centre, Bombay	1.01

#### 4.4 (Contd.) Scheme-Wise Approved Outlay for Health for Annual Plan 2015-16

(Rs. in Crores)

S. No. 1	Schemes 2	Approved Outlay for 2015-16* 3
7	Travel of Experts/Conf./Meetings etc.	0.40
8	International Co-operation	5.00
9	Free distribution of contraceptives	50.00
10	IEC (Inf., Edu. and Communication)	150.00
11	Strengthening National Programme Management of NRHM	30.00
12	National Drug De-Addiction Control Programme	35.00
13	<b>Other FW Activities</b>	<b>100.27</b>
	Role of Men in Planned Parenthood	0.95
	Training in Recanalisation	0.05
	FW Programme in Other Ministries	1.00
	Technology in Family Welfare	1.50
	Gandhigram Institute	2.75
	Assistance to IMA	0.01
	Regional Offices	30.00
	RCH Training	11.50
	Information Technology	2.50
	NGOs (Public-Private Partnership - PPP)	0.01
	Management Information System (MIS)	50.00
	<b>Total - FW Schemes under NHM</b>	<b>463.38</b>
	<b>Total- Central Sector Schemes (A-1 + A-2)</b>	<b>6254.00</b>
	<b>GRAND TOTAL</b>	<b>6254.00</b>

\* No allocation has been made by Ministry of Finance for Centrally Sponsored Schemes under Health Sector including the Tertiary Sector of Non-Communicable Diseases which are submitted under NHM.

Source: Budget (Health) Division, BOP, MOHFW, GOI



## 4.5 Scheme-wise Approved Outlay for NHM for Annual Plan 2015-16

(Rs. in Crores)

S. No. 1	Schemes 2	Approved Outlay for 2015-16* 3
<b>A</b>	<b>NRHM-RCH Flexible Pool</b>	<b>5633.37</b>
1	RCH Flexible Pool	5633.37
2	Routine Immunisation	
3	Pulse Polio Immunisation	
4	Iodine Deficiency Disorder Control Programme	
<b>B</b>	<b>Health System Strengthening under NRHM **</b>	<b>4926.09</b>
<b>C</b>	<b>National Urban Health Mission - Flexible Pool</b>	<b>1386.00</b>
<b>D</b>	<b>Flexible Pool for Communicable Diseases</b>	<b>1256.00</b>
1	National Vector Borne Disease Control Program	1256.00
2	National T.B. Control Programme	
3	National Leprosy Eradication Programme	
4	Integrated Disease Surveillance Programme	
<b>E</b>	<b>Flexible Pool for Non-Communicable Diseases, Injury &amp; Trauma</b>	<b>554.50</b>
1	National Programme for Control of Blindness	554.50
2	National Mental Health Programme	
3	Health Care for the Elderly	
4	National Programme for Prevention & Control of Deafness	
5	National Tobacco Control Programme	
6	National Oral Health Programme	
7	Assistance to States for Capacity Building	
8	National Prog. for Prev and Control of Cancer, Diabetes, CVD and Stroke	
9	Other New Initiatives under Non-Communicable Diseases	
<b>F</b>	<b>Infrastructure Maintenance</b>	<b>4460.00</b>
<b>G</b>	<b>Miscellaneous Programmes</b>	<b>39.04</b>
1	Forward Linkages to NRHM	39.04
2	Pilot Projects	
	(i) Sports Medicine	
	(ii) Deafness	
	(iii) Leptospirosis Control	
	(iv) Control of Human Rabies	
	(v) Medical Rehabilitation	
	(vi) Oral Health	
	(vii) Fluorosis	
<b>H</b>	<b>Human Resources for Health ***</b>	<b>40.00</b>
	<b>GRAND TOTAL</b>	<b>18295.00</b>

**Note:**

\* Central Sector Schemes shifted to Health Sector

\*\* Mission Flexi Pool renamed

\*\*\* Shifted from Health Sector

Source: Budget (Health) Division/ BOP, MOHFW, GOI

## 4.6 Scheme - Wise Plan Outlay and Expenditure for AYUSH during 12th Plan (2012-17)

(Rs. in Crores)

S. No	Schemes/Programmes	12th Plan Outlay	2012-13		2013-14		2014-15		2015-16
			BE	AE	BE	AE	BE	AE (Prov.)	
<b>A</b>	<b><u>CENTRAL SECTOR SCHEMES</u></b>								
<b>1</b>	<b>System Strengthening</b>	<b>817.00</b>	<b>105.44</b>	<b>88.05</b>	<b>121.20</b>	<b>87.29</b>	<b>162.70</b>	<b>49.74</b>	<b>165.00</b>
<b>a)</b>	<b>Strengthening of Department of AYUSH</b>	<b>170.00</b>	<b>23.39</b>	<b>18.97</b>	<b>24.50</b>	<b>32.47</b>	<b>35.50</b>	<b>25.45</b>	<b>37.20</b>
1	Secretariat - Department of AYUSH	124.32	21.39	17.72	22.00	16.63	22.00	14.46	22.00
2	Pharmacopoeia Committees of ASU and strengthening of Pharmacopoeia Commission of Indian Medicine (PCIM)	45.68	2.00	1.25	2.50	0.13	2.50	0.17	3.70
3	Aquisition of Office Building					15.71	11.00	10.82	11.50
<b>b)</b>	<b>Statutory Institutions</b>	<b>4.00</b>	<b>0.53</b>	<b>0.24</b>	<b>1.30</b>	<b>1.02</b>	<b>1.20</b>	<b>0.63</b>	<b>1.45</b>
1	Grant to Central Council of Indian Medicine, New Delhi	3.08	0.40	0.00	1.10	0.83	1.00	0.49	1.25
2	Grant to Central Council of Homoeopathy, New Delhi	0.92	0.13	0.24	0.20	0.19	0.20	0.14	0.20
<b>c)</b>	<b>Hospital &amp; Dispensaries</b>	<b>425.00</b>	<b>45.92</b>	<b>54.96</b>	<b>61.50</b>	<b>41.15</b>	<b>92.50</b>	<b>4.92</b>	<b>94.35</b>
1	All India Institute of Ayurveda(AIIA), New Delhi	218.50	44.22	54.22	48.00	39.62	65.00	4.00	25.00
2	AYUSH expansion in CGHS	6.50	1.30	0.74	1.50	1.33	1.50	0.92	1.00
3	All India Institute of Yoga	50.00	0.20	0.00	4.00		0.50		0.10
4	All India Institute of Homeopathy	50.00	0.10	0.00	4.00		0.50		38.25
5	All India Institute of Unani Medicine	100.00	0.10	0.00	4.00	0.20	25.00		15.00
6	Yoga Training for Police Personnel								15.00
<b>d)</b>	<b>Strengthening of Pharmacopeial Laboratories</b>	<b>110.00</b>	<b>18.60</b>	<b>1.96</b>	<b>11.40</b>	<b>1.97</b>	<b>11.00</b>	<b>1.74</b>	<b>8.00</b>
1	Pharmacopoeial Laboratory of Indian Medicine, Ghaziabad	8.79	1.50	0.99	1.40	0.98	1.40	0.77	1.70
2	Homoeopathic Pharmacopoeia Laboratory, Ghaziabad	5.16	0.90	0.97	1.00	0.99	1.00	0.97	1.20
3	Public Sector Undertaking (IMPCL, Mohan, UP)	46.05	16.00	0.00	7.00		7.00	0.00	5.00
4	Homoeopathic Medicines Pharmaceutical Co. Ltd.	50.00	0.20	0.00	2.00		1.60	0.00	0.10
<b>e)</b>	<b>Information, Education and Communication</b>	<b>80.00</b>	<b>14.00</b>	<b>11.26</b>	<b>17.50</b>	<b>8.94</b>	<b>17.50</b>	<b>16.41</b>	<b>20.00</b>
	Information, Education and Communication	80.00	14.00	11.26	17.50	8.94	17.50	16.41	20.00
<b>f)</b>	<b>AYUSH and Public Health</b>	<b>28.00</b>	<b>3.00</b>	<b>0.66</b>	<b>5.00</b>	<b>1.74</b>	<b>5.00</b>	<b>0.59</b>	<b>4.00</b>
<b>2</b>	<b>Educational Institutions</b>	<b>1418.00</b>	<b>183.45</b>	<b>145.83</b>	<b>209.60</b>	<b>123.65</b>	<b>188.90</b>	<b>98.51</b>	<b>200.00</b>
1	Grant for Instt. Post Grad. Teaching & Research, Jamnagar	51.53	14.90	5.66	6.55	4.67	6.00	3.85	7.80
2	Grant to National Institute of Ayurveda, Jaipur	146.65	28.15	26.31	42.00	29.00	24.00	17.80	24.00
3	Grant to Rashtriya Ayurveda Vidyapeeth	42.10	5.00	3.08	6.60	3.30	6.50	1.57	12.00
4	Grant to National Institute of Siddha, Tamilnadu	126.10	24.00	14.40	27.00	21.50	28.00	23.00	30.50





## 4.6 (Contd.) Scheme - Wise Plan Outlay and Expenditure for AYUSH during 12th Plan (2012-17)

(Rs. in Crores)

S. No	Schemes/Programmes	12th Plan Outlay	2012-13		2013-14		2014-15		2015-16
			BE	AE	BE	AE	BE	AE (Prov.)	BE
5	Grant to National Institute of Homoeopathy, Kolkata	182.10	25.00	25.00	30.45	21.64	30.00	25.00	34.00
6	Grant to National Institute of Unani Medicine, Bangalore	106.60	15.00	17.13	17.40	22.50	17.40	16.00	23.00
7	Morarji Desai National Institute of Yoga	65.55	12.00	8.35	17.50	10.42	9.00	0.16	12.00
8	Grant to National Institute of Naturopathy, Pune	30.46	5.56	5.34	9.00	5.55	9.00	2.80	5.00
9	North Eastern Institute of Ayurveda & Homoeopathy, Shillong	146.51	26.54	26.54	24.00	0.26	24.00	1.23	14.00
10	North Eastern Institute of AYUSH/ Folk Medicine, Passighat	72.90	12.00	12.52	13.50	0.60	13.50	1.40	6.40
11	Assistance to accredited AYUSH Centres of Excellence in non-governmental/private sector engaged in AYUSH education/drug development & research/clinical research/ folk medicine etc.	97.50	15.00	1.50	15.00	4.21	20.00	5.70	20.00
12	National Institute of Medicinal Plants	100.00	0.10	0.00	0.10	0.00	1.00	0.00	0.50
13	National Institute of Sowa Rigpa	50.00	0.10	0.00	0.10	0.00	0.10	0.00	10.70
14	Indian Institute of AYUSH Pharmaceutical Sciences	50.00	0.10	0.00	0.10	0.00	0.10	0.00	0.10
15	National Institute of Geriatrics	50.00			0.10	0.00	0.10	0.00	
16	National Institute of Metabolic and Lifestyle Diseases	50.00			0.10	0.00	0.10	0.00	
17	National Institute of Drug and Tobacco De-addiction	50.00			0.10	0.00	0.10	0.00	
<b>3</b>	<b>Research &amp; Development including Medicinal Plants</b>	<b>2124.55</b>	<b>254.36</b>	<b>220.58</b>	<b>307.30</b>	<b>279.32</b>	<b>294.20</b>	<b>188.96</b>	<b>300.00</b>
	<b>RESEARCH COUNCILS</b>	<b>1242.55</b>	<b>189.36</b>	<b>179.76</b>	<b>237.30</b>	<b>217.46</b>	<b>224.20</b>	<b>125.67</b>	<b>231.00</b>
1	Grant to Central Council for Research in Ayurvedic Sciences	406.87	60.00	60.00	72.50	72.50	68.00	57.06	76.70
2	Grant to Central Council for Research in Unani Medicine	300.00	54.68	54.10	65.00	64.77	61.00	31.58	66.00
3	Grant to Central Council for Research in Yoga & Naturopathy	90.00	15.00	0.00	13.80	4.50	13.70	3.83	13.00
4	Grant to Central Council for Research in Homoeopathy	244.18	36.58	49.86	62.00	62.00	58.00	29.25	58.00
5	Grant for Central Councils for Research in Siddha	110.60	15.00	15.00	15.00	11.00	15.00	2.00	9.50
6	Extra Mural Research Projects through Research Institutes etc.	23.76	3.00	0.40	4.00	1.75	4.00	1.79	7.00
7	TKDL and ISM&H Intellectual Property Rights	7.50	2.00	0.00	2.00	0.00	2.00	0.00	0.10

## 4.6 (Contd.) Scheme - Wise Plan Outlay and Expenditure for AYUSH during 12th Plan (2012-17)

(Rs. in Crores)

S. No	Schemes/Programmes	12th Plan Outlay	2012-13		2013-14		2014-15		2015-16
			BE	AE	BE	AE	BE	AE (Prov.)	BE
8	Survey on usage and acceptability of AYUSH	9.64	3.00	0.40	2.00	0.94	2.00	0.16	0.20
9	Central Council for Research in Sowa-Rigpa	50.00	0.10	0.00	1.00	0.00	0.50	0.00	0.50
	<b>National Medicinal Plant Board</b>	<b>882.00</b>	<b>65.00</b>	<b>40.82</b>	<b>70.00</b>	<b>61.86</b>	<b>70.00</b>	<b>63.29</b>	<b>69.00</b>
	National Medicinal Plant Board	882.00	65.00	40.82	70.00	61.86	70.00	63.29	69.00
<b>4</b>	<b>HRD (Training Programme/Fellowship/ Exposure visit/ Upgradation of skills etc.)</b>	<b>110.00</b>	<b>3.10</b>	<b>1.64</b>	<b>8.00</b>	<b>1.18</b>	<b>4.00</b>	<b>0.28</b>	<b>2.00</b>
1	Re-orientation Training Programme of AYUSH Personnel/ Continuing Medical Education (ROTP/CME)	60.00	3.00	1.64	4.00	1.18	4.00	0.28	2.00
2	National Commission for Human Resources in AYUSH	50.00	0.10	0.00	4.00	0.00	0.00	0.00	0.00
<b>5</b>	<b>Cataloguing, Digitization etc. of Manuscripts and Development of AYUSH IT Tools, Applications and Networks</b>	<b>2.50</b>	<b>2.50</b>	<b>0.00</b>	<b>0.50</b>	<b>0.16</b>	<b>0.50</b>	<b>0.17</b>	<b>0.80</b>
	Scheme for Acquisition, Cataloging, Digitisation and Publication of Text Books & Manuscripts	1.25	1.25	0.00	0.50	0.16	0.50	0.17	0.50
	Development of AYUSH IT Tools, Applications and Networks	1.25	1.25	0.00	0.00	0.00	0.00	0.00	0.30
<b>6</b>	<b>International Co-operation</b>	<b>40.00</b>	<b>6.00</b>	<b>3.38</b>	<b>8.00</b>	<b>1.49</b>	<b>8.00</b>	<b>1.57</b>	<b>8.00</b>
1	International Exchange Programme/Seminar workshop on AYUSH	40.00	6.00	3.38	8.00	1.49	8.00	1.57	8.00
<b>7</b>	<b>Development of AYUSH Industry</b>	<b>128.00</b>	<b>22.43</b>	<b>9.28</b>	<b>20.50</b>	<b>4.64</b>	<b>24.50</b>	<b>1.50</b>	<b>11.10</b>
1	Development of common facilities for AYUSH industry clusters	121.75	21.93	8.92	20.00	4.20	24.00	0.73	10.60
2	Incentive to Industry - Participation in fairs/Conducting market survey	6.25	0.50	0.36	0.50	0.44	0.50	0.77	0.50
<b>8</b>	<b>Funding of NGOs engaged in local Health traditions/ midwifery practices etc. under AYUSH</b>	<b>0.95</b>	<b>0.95</b>	<b>0.02</b>	<b>1.00</b>	<b>0.48</b>	<b>1.00</b>	<b>0.49</b>	<b>1.00</b>
<b>9</b>	<b>Pharmacovigilance initiative for ASU drugs</b>	<b>15.00</b>	<b>0.10</b>	<b>0.00</b>	<b>2.00</b>	<b>0.00</b>	<b>2.00</b>	<b>0.00</b>	<b>1.00</b>
<b>10</b>	<b>National AYUSH Library and Archives</b>	<b>25.00</b>	<b>0.10</b>	<b>0.00</b>	<b>3.40</b>	<b>0.00</b>	<b>0.40</b>	<b>0.00</b>	<b>0.10</b>
<b>11</b>	<b>Central Drug Controller for AYUSH</b>	<b>102.00</b>	<b>0.80</b>	<b>0.00</b>	<b>7.60</b>	<b>0.00</b>	<b>3.00</b>	<b>0.00</b>	<b>1.00</b>
	<b>TOTAL: A</b>	<b>4783.00</b>	<b>579.23</b>	<b>468.78</b>	<b>689.10</b>	<b>498.21</b>	<b>689.20</b>	<b>341.22</b>	<b>690.00</b>
<b>B</b>	<b>CENTRALLY SPONSORED SCHEMES</b>								
<b>1</b>	<b>Promotion of AYUSH</b>	<b>4439.00</b>	<b>345.77</b>	<b>72.60</b>	<b>309.80</b>	<b>0.98</b>	<b>298.00</b>	<b>0.10</b>	<b>0.00</b>
a)	Development of Institutions	450.00	55.00	0.00	50.00	0.00	50.00	0.00	
b)	Hospitals & Dispensaries (under NRHM including AYUSH flexi-pool)	3747.00	280.00	71.95	240.00	0.98	240.00	0.10	
c)	Drugs Quality Control	80.00	10.00	0.65	8.00	0.00	8.00	0.00	



## 4.6 (Contd.) Scheme - Wise Plan Outlay and Expenditure for AYUSH during 12th Plan (2012-17)

(Rs. in Crores)

S. No	Schemes/Programmes	12th Plan Outlay	2012-13		2013-14		2014-15		2015-16
			BE	AE	BE	AE	BE	AE (Prov.)	BE
d)	Public Private Partnership for setting up of specialty clinics/IPDs	12.00	0.57	0.00	0.50	0.00	0.00	0.00	
e)	AYUSH Gram	50.00	0.10	0.00	5.60	0.00	0.00	0.00	
f)	National AYUSH Health Program	100.00	0.10	0.00	5.70	0.00	0.00	0.00	
<b>2</b>	<b>National Mission on Medicinal Plants</b>	<b>822.00</b>	<b>65.00</b>	<b>39.22</b>	<b>70.00</b>	<b>54.31</b>	<b>70.00</b>	<b>45.67</b>	<b>0.00</b>
	<b>New Scheme</b>				<b>0.10</b>	<b>0.00</b>	<b>11.80</b>	<b>75.28</b>	<b>318.00</b>
<b>1</b>	National Mission on AYUSH (including Mission on Medicinal Plants)				0.10	0.00	11.80	9.90	
	National AYUSH Mission							65.38	318.00
	<b>TOTAL : B</b>	<b>5261.00</b>	<b>410.77</b>	<b>111.82</b>	<b>379.90</b>	<b>55.29</b>	<b>379.80</b>	<b>121.05</b>	<b>318.00</b>
	<b>Grand Total : (A+B)</b>	<b>10044.00</b>	<b>990.00</b>	<b>580.60</b>	<b>1069.00</b>	<b>553.50</b>	<b>1069.00</b>	<b>462.27</b>	<b>1008.00</b>

**Notes:** BE- Budget Estimates AE- Actual Expenditure

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

## 4.7 Scheme-wise Plan Outlay for (NACO) during 12<sup>th</sup> Plan (2012-17)

(Rs. in Crores)

S. No.	Activity	2012-13		2013-14		2014-15		2015-16
		BE	Expend.	BE	Expend.	BE	Expend. (Provis.)	BE
1	Sect. Social Services	12.58	10.42	13.38	12.20	16.49	14.01	18.75
2	Grants in aid to Autonomous Bodies and Direction & Administration of UTs without Legislature*	722.12	766.41	833.00	693.77	13.00	0.00	5.24
3	Information, Education and Communication	65.00	73.43	72.00	48.87	51.00	30.72	42.00
4	Procurement	487.29	250.76	490.51	578.03	482.00	201.49	544.30
5	National/ State Blood Transfusion Councils	1.00	0.00	3.00	0.00	1.00	1.00	1.00
6	Supply of Condoms	234.00	213.69	179.60	140.10	152.00	115.29	106.00
7	Capital Outlay for setting up of Metro Blood Banks	8.00	1.36	15.00	0.18	83.00	0.00	50.00
8	Contribution to International Bodies	0.01	0.00	0.01	0.00	0.01	0.00	0.01
9	Schemes for benefit of North Eastern Areas							
9.01	Grants in aid to State AIDS Control Societies	144.00	0.00	95.00	0.00	0.00	0.00	0.00
9.02	Information Education and Communication	0.00	0.00	8.00	0.00	12.50	0.00	10.00
9.03	Procurement		0.00	54.50	0.00	23.00	0.00	64.70
9.04	Supply of Condoms	26.00	0.00	21.00	0.00	23.00	0.00	15.00
10	State and UT Plan							
10.01	State Plan					794.00	888.87	450.00
10.02	UT Plan					14.00	35.55	40.00
10.03	North Eastern Areas					120.00	0.00	50.00
		<b>1700.00</b>	<b>1316.07</b>	<b>1785.00</b>	<b>1473.15</b>	<b>1785.00</b>	<b>1286.93</b>	<b>1397.00</b>

**Note:** BE- Budget Estimates

\* Till 2013-14 Grants-in-Aid State AIDS Control Societies were released directly to SACS under S.No. 2 and from 2014-15, same has been covered under State & UT Plan S.No. 10

Source: Deptt. of Budget Division, National Aids Control Organization (NACO) Ministry of Health & Family Welfare, GOI

## 4.8 Scheme-wise Plan Outlay and Expenditure for Department of Health Research during 12<sup>th</sup> Plan (2012-17)

(Rs. in Crores)

S. No.	Schemes/Programmes	Budget Head	2012-13		2013-14		2014-15		2015-16
			BE	AE	BE	AE	BE	AE	BE
							(Prov.)		
1	2	3	4	5	6	7	8	9	10
1	Secretariat - Social Services	Secretariat - Social Services	8.00	0.05	5.00	0.14	5.00	1.24	2.00
2	Human Resource	Advanced Training in research	22.00	0.00	45.00	1.51	19.00	4.98	8.00
	Development for	in medicine and health							
	Health Research								
3	Grant-in-aid Scheme	Inter-sectoral coordination	17.00	0.06	17.50	2.60	29.00	23.26	30.50
	for inter-sectoral converge	in Medical, Biomedical							
	nance & promotion and guidance	and Health							
	on research governance Issues.	Research							
		Promotion & guidance on	2.00	0.00	2.70	0.00	3.00	0.00	2.00
		research governance issues.							
		Matter relating to scientific	2.00	0.00	9.00	0.00	1.00	0.00	0.00
		societies and associations,							
		charitable and religious							
		endowments in medicine and							
		health research							
		Coordination with							
		Governments/organizations	13.00	0.00	10.80	2.35	1.00	0.00	0.00
4	Managing epidemics and	Matters relating to epidemics,	34.00	0.00	45.00	34.00	35.00	30.00	46.00
	natural calamities	natural calamities and							
		development of tools to							
		prevent outbreaks							
5	Development of infrastructure	Promotion, coordination and	39.00	0.00	55.00	48.65	80.00	31.00	45.50
	for promotion of health research	development of basic,							
		applied and clinical research							
		Model Rural Health Research	0.00	0.00	0.00	0.00	20.00	13.00	10.00
		Units							
	International cooperation in	International cooperation in	5.00	0.06	5.00	0.17	2.00	0.43	1.00
	medical and health research	medical and health research							
6	ICMR	ICMR	518.00	460.14	531.00	480.20	531.00	486.74	568.17
	<b>Grand Total</b>		<b>660.00</b>	<b>460.31</b>	<b>726.00</b>	<b>569.62</b>	<b>726.00</b>	<b>590.65</b>	<b>713.17</b>

### Notes:

BE- Budget Estimate

AE-Actual Expenditure

Source: Deptt. of Budget Division, Department of Health Research, Ministry of Health & Family Welfare, GOI





# MISSION INDRADHANUSH

*"An initiative to fully immunize all children against 7 vaccine preventable diseases"*

*(Diphtheria, Polio, T.B., Pertussis, Tetanus, Hepatitis B and Measles)*





# Human Resource

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

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# Human Resources in Health Sector

## Highlights

Human Resources for Health is the most important building block of public health. Availability of adequate number of human resources with suitable skill mix and their appropriate deployment at different levels of health care set-up are essential for providing an effective health care services for the population.

In many developing countries, such as India, information on human resources in the health sector is incomplete and unreliable. This prevents effective workforce planning and management. National Health Profile aims to address this deficit by producing a more complete picture of India's health workforce.

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

Human Resource indicators cover the details of allopathic doctors, dental surgeons, Ayush doctors, nursing personnel and various paramedical health man- power in the country.

- Number of Registered allopathic doctors possessing recognized medical qualifications (under MCI Act) and registered with state medical council for the years 2013 and 2014 were 32, 461 and 15, 976 respectively. At present average population served by Government Allopathic Doctor is 11528 number of persons served per allopathic doctor.
- There has been a marked improvement in the Dentist to population Ratio. Number of Dental Surgeon registered with Central/State Dental Councils of India up to 31.12.2014 were 1, 54,436.
- India, with its kaleidoscopic variety and rich cultural heritage, is proud of some unique medicinal forms that look at health, disease and causes of disease in completely different ways. Best known as the AYUSH, its main focus is on holistic health and well-being of humans. Over the years with gaining popularity, there is a steady rise in total number of registered AYUSH Doctors in India from 6,86,319 in 2013 to 7, 36, 538 in 2014.
- AYUSH has Maximum numbers of Registered Ayurvedic doctors (54.23%), followed by Registered Homeopathy Doctors (37.95%) in India.
- There is an increase in the availability of Allopathic Medical Practitioners, Dental Surgeon and Nurses per Lakh Population over the years.
- Auxiliary Nurse Midwife (ANM) plays very important role in Health Care Delivery System in India and its changing with the times. It is through their activities that people perceive health policies and strategies. It is through them that planners at the upper level gain insights into health problems and needs of the rural people. Considering their status as grass-root level workers in the health organizational hierarchy, a heavy responsibility rests on them. There are total of 7,86,061 ANM serving in India.

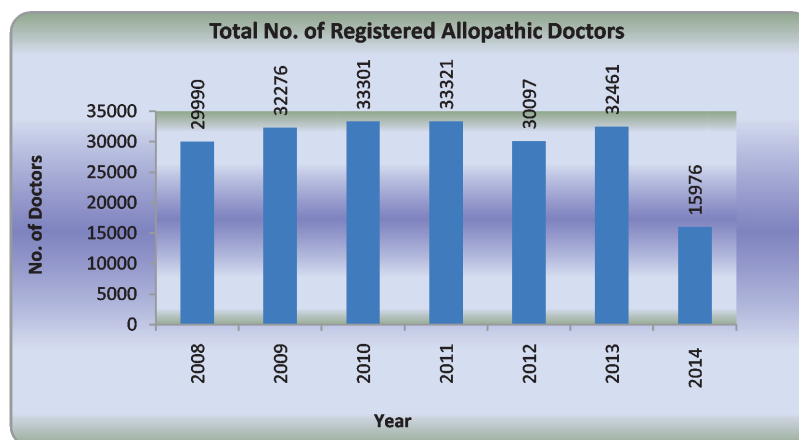


## 5.1 State/UT wise Number of Doctors Possessing Recognised Medical, Qualifications (Under I.M.C Act) Registered With State Medical Councils/ Medical Council of India From The Year 2007 to 2014

S. No.	State/UT	Upto 2007	2008	2009	2010	2011	2012	2013	2014 (P)	Total up to 2014
1	Andhra Pradesh	55566	2748	4035	3760	4370	320	NA	NA	70799
2	Arunachal Pradesh	143	62	67	62	80	12	55	29	510
3	Assam	17436	468	590	653	571	487	529	152	20886
4	Bihar	35081	862	616	809	NA	463	429	NR	38260
5	Chhattisgarh	1252	831	663	478	882	595	556	488	5745
6	Delhi	4394	656	793	905	1006	946	1073	1159	10932
7	Goa	2501	104	111	112	119	136	132	NR	3215
8	Gujarat	41877	1542	1639	2173	1795	2197	2153	NR	53376
9	Haryana	3272	539	721	824	361	NA	NA	NR	5717
10	Himachal Pradesh	269	163	273	208	310	377	296	139	2035
11	Jammu & Kashmir	9908	406	592	454	635	471	473	67	13006
12	Jharkhand	1000	691	1242	312	490	355	283	45	4418
13	Karnataka	75841	3615	3721	4557	3727	4207	4772	833	101273
14	Madhya Pradesh	24004	954	704	1007	947	1077	1298	899	30890
15	Maharashtra	126989	3988	3882	3444	3157	3433	3682	NR	148575
16	MCI	30840	1741	2074	2645	3730	4864	5603	1169	52666
17	Odisha	16008	331	395	52	NA	NA	0	2402	19188
18	Punjab	36550	841	1043	857	825	768	1129	NR	42013
19	Rajasthan	25301	1156	1197	1143	1145	1442	1490	1265	34139
20	Sikkim	277	184	97	50	69	74	73	NR	824
21	Tamil Nadu	78574	2959	2992	2297	3476	4182	4594	3254	102328
22	Kerala	35109	1235	1491	2172	2008	NA	NA	2500	44515
23	Uttar Pradesh	51978	1411	1966	2813	2081	2247	2253	594	65343
24	Uttarakhand	1240	1510	335	309	307	527	169	28	4425
25	West Bengal	56029	993	1037	1205	1230	917	1419	953	63783
<b>Total</b>		<b>731439</b>	<b>29990</b>	<b>32276</b>	<b>33301</b>	<b>33321</b>	<b>30097</b>	<b>32461</b>	<b>15976</b>	<b>938861</b>

**Note :** P-Provisional

Source: Medical Council of India



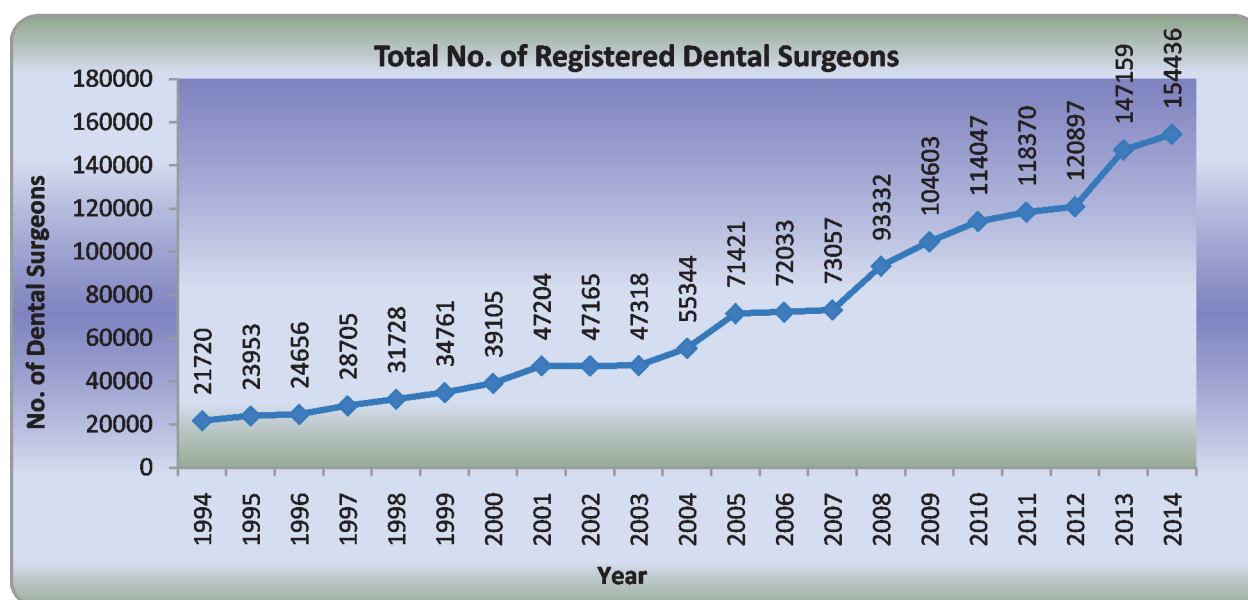
Source: Medical Council of India



## 5.2 Number of Dental Surgeons Registered With Central/State Dental Councils of India 1994- 2014

S. No.	Year	Dental Surgeons Registered
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	71421
13	2006	72033
14	2007	73057
15	2008	93332
16	2009	104603
17	2010	114047
18	2011	118370
19	2012	120897
20	2013	147159
21	2014	154436

Source: Dental Council of India



Source: Dental Council of India

## 5.2.1 State/UT wise Dental surgeons Registered under Central / State Dental Councils of India - 2008-2014

S. No.	State/UT	2008	2009	2010	2011	2012	2013	2014
1	Andhra Pradesh	6457	6510	6510	6510	6510	13372	13372
2	Arunachal Pradesh						95	95
3	Assam	805	944	1213	1213	1036	1375	1375
4	Bihar	2807	2807	2807	2807	2807	3987	3987
5	Chhattisgarh	194	407	498	847	1199	1463	1463
6	Goa	661	687	699	699	747	847	847
7	Gujarat	1745	2684	2684	2684	2684	4648	7237
8	Haryana	1358	1740	1740	1740	1740	5232	5232
9	Himachal Pradesh	662	772	772	772	772	1628	1784
10	Jammu & Kashmir	1090	1090	1090	1090	1090	1910	1910
11	Karnataka	23699	25612	27750	29579	29579	32951	32951
12	Kerala	5918	6655	6655	6655	6655	10905	11016
13	Madhya Pradesh	1776	2002	2507	3206	3206	4408	4408
14	Maharashtra	16636	18159	18159	18159	18159	13187	13174
15	Odisha	432	537	537	289	289	896	896
16	Punjab	4691	6996	6996	6884	6884	11422	12375
17	Rajasthan	364	364	364	364	1878	2935	4243
18	Tamil Nadu	10324	11385	14475	14475	13692	13504	15478
19	Uttar Pradesh	5572	5572	8152	9441	10936	8784	8784
20	Uttarakhand	NA	451	451	657	657	951	951
21	West Bengal	1825	2054	2809	3120	3120	3965	3965
22	Chandigarh	596	671	675	675	826	873	891
23	Delhi	5720	6280	6280	6280	6280	7642	7642
24	Puducherry	NA	224	224	224	151	179	360
<b>Total</b>		<b>93332</b>	<b>104603</b>	<b>114047</b>	<b>118370</b>	<b>120897</b>	<b>147159</b>	<b>154436</b>

**Note:**

Data as on 31st December of concerned year

Source: Dental Council of India



### 5.3 State/UT wise Number of Government Allopathic Doctors and Dental Surgeons & Average Population Served in India (Provisional)

S. No	State/ UT	No. of Govt. Allopathic Doctors	No. of Govt. Dental Surgeons	Provisional/ Projected Population as on reference period in (000)	Average Population Served/Govt. Allopathic Doctors	Average Population Served /Govt. Dental Surgeon	Reference Period
1	Andhra Pradesh#	4414	264	86952	19699	329365	01.01.2015
2	Arunachal Pradesh	418	53	1284	3072	24227	01.01.2015
3	Assam	4401	262	31693	7201	120967	01.01.2014
4	Bihar	3576	405	101526	28391	250681	01.01.2015
5	Chhattisgarh	1008	62	25232	25032	406967	01.01.2014
6	Goa	516	18	1915	4570	106383	01.01.2015
7	Gujarat	3600	59	61329	17036	1039482	01.01.2015
8	Haryana	2618	566	26675	10189	47129	01.01.2015
9	Himachal Pradesh	4919	105	6978	1419	66461	01.01.2012
10	Jammu & Kashmir	3589	588	12152	3386	20666	01.01.2015
11	Jharkhand	1656	40	32766	19786	819142	01.01.2015
12	Karnataka*	4606	417	61214	13290	146795	01.01.2015
13	Kerala	5214	121	35258	6762	291388	01.01.2015
14	Madhya Pradesh	4929	152	75614	15341	497462	01.01.2015
15	Maharashtra	4217	31	117189	27790	3780291	01.01.2015
16	Manipur	814	81	2534	3114	31290	01.01.2014
17	Meghalaya	601	64	2712	4513	42379	01.01.2015
18	Mizoram	315	75	1039	3299	13857	01.01.2015
19	Nagaland	437	33	2327	5326	70526	01.01.2015
20	Odisha	4296	34	41797	9729	1229322	01.01.2015
21	Punjab	3121	255	28568	9153	112031	01.01.2015
22	Rajasthan	7877	370	70969	9010	191808	01.01.2015
23	Sikkim	268	42	633	2363	15080	01.01.2014
24	Tamil Nadu	7178	166	68654	9564	413576	01.01.2014
25	Tripura	1050	87	3742	3564	43010	01.01.2015
26	Uttar Pradesh	10798	198	211217	19561	1066754	01.01.2015
27	Uttarakhand	1242	57	10362	8343	181794	01.01.2015
28	West Bengal	8829	647	91920	10411	142071	01.01.2015
29	A & N Islands	87	5	533	6121	106506	01.01.2014
30	Chandigarh	110	17	1651	15013	97142	01.01.2015
31	D & N Haveli	78	13	402	5150	30900	01.01.2015
32	Daman & Diu	56	5	305	5439	60915	01.01.2015
33	Delhi	9121	312	20092	2203	64398	01.01.2015
34	Lakshadweep	29	1	78	2699	78279	01.01.2015
35	Puducherry	427	9	1573	3684	174764	01.01.2015
<b>Total</b>		<b>106415</b>	<b>5614</b>	<b>1238887</b>	<b>11528</b>	<b>217448</b>	

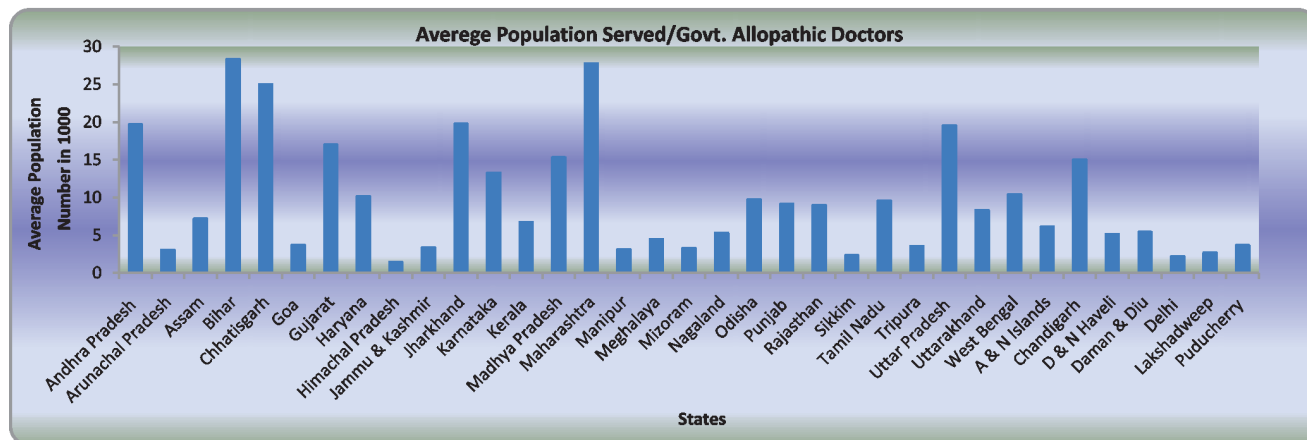
**Note:**

# Data for Telangna is not included.

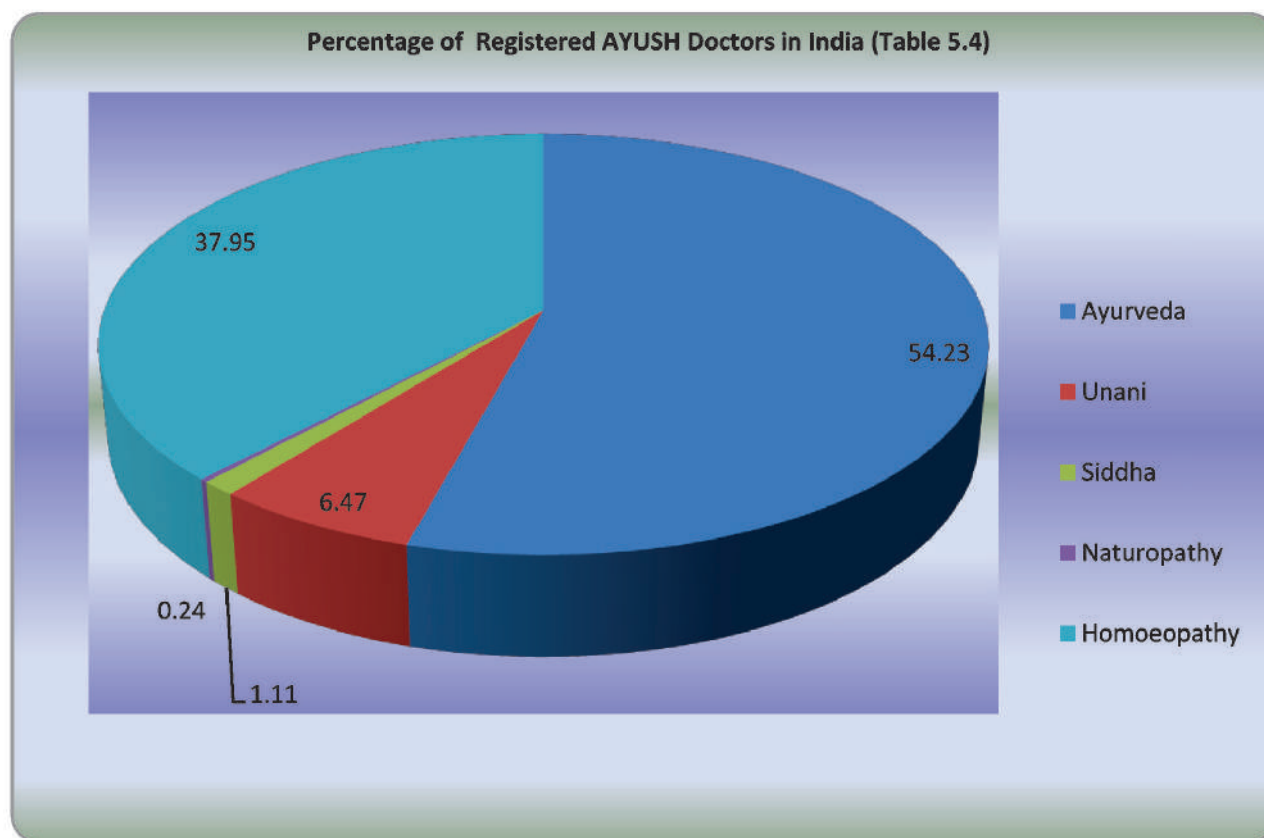
\* The information of autonomous institution has not been included.

Source: Directorate of State Health Services





Source: Directorate of State Health Services



Source: Ministry of AYUSH, MOH&FW/GOI



## 5.4 State/UT wise AYUSH Registered Practitioners(Doctors) in India as on 1.1.2014

S. No.	State/UT	Ayurveda	Unani	Siddha	Naturopathy	Homeopathy	Total
1	Andhra Pradesh	11781	4933	0	368	5810	22892
2	Arunachal Pradesh	0	0	0	0	291	291
3	Assam	796	0	0	0	485	1281
4	Bihar	96648	6954	0	0	30536	134138
5	Chhattisgarh	2674	143	0	96	1569	4482
6	Delhi	3617	2074	0	0	4354	10045
7	Goa	570	0	0	0	576	1146
8	Gujarat	24859	308	0	0	17376	42543
9	Haryana	7423	257	0	0	5486	13166
10	Himachal Pradesh	4648	4	0	0	1301	5953
11	Jammu & Kashmir	2534	2343	0	0	310	5187
12	Jharkhand	3164	330	0	0	2845	6339
13	Karnataka	30850	1697	4	486	8349	41386
14	Kerala	20431	92	1587	117	11411	33638
15	Madhya Pradesh	45461	1486	0	15	15523	62485
16	Maharashtra	69478	6048	0	0	59831	135357
17	Manipur	79	21	0	13	630	743
18	Meghalaya	0	0	0	0	296	296
19	Mizoram	6	0	0	0	30	36
20	Nagaland	0	0	0	0	2084	2084
21	Odisha	4586	24	0	0	9244	13854
22	Punjab	5715	91	0	0	4325	10131
23	Rajasthan	9403	905	0	0	6946	17254
24	Sikkim	0	0	0	0	0	0
25	Tamil Nadu	4260	1143	6582	669	19890	32544
26	Tripura	0	0	0	0	235	235
27	Uttar Pradesh	43332	13590	0	0	32703	89625
28	Uttarakhand	2111	88	0	0	509	2708
29	West Bengal	4974	5152	0	0	36415	46541
30	A&N Islands	0	0	0	0	0	0
31	Chandigarh	0	0	0	0	158	158
32	D&N Haveli	0	0	0	0	0	0
33	Daman& Diu	0	0	0	0	0	0
34	Lakshdweep	0	0	0	0	0	0
35	Puducherry	0	0	0	0	0	0
<b>Total</b>		<b>399400</b>	<b>47683</b>	<b>8173</b>	<b>1764</b>	<b>279518</b>	<b>736538</b>

Source: Ministry of AYUSH

Ayurveda: Figures in r/o states of Jammu & Kashmir (2013) has been repeated as the current year information not available.

Unani:- Figures in r/o states of Himachal Pradesh (2013) and Jharkhand (2013) has been repeated as the current year information not available.

Siddha:- Figure in r/o states in Kerala, Karnataka and Tamil Nadu has been received from the States.

Naturopathy:- Figures in r/o states of Andhra Pradesh (2013), Himachal Pradesh (2013), Jammu & Kashmir (2013) and West Bengal (2013) has been repeated as the current year information not available

Homeopathy:- Figures in r/o states of Assam (2011), Jharkhand (2013), Kerala (2013), Nagaland (2010) and Uttarakhand (2013) has been repeated as the current year information not available.

Note:- Figures in r/o states of Sikkim, A&N Islands, D&N Haveli, Daman & Diu, Lakshdweep and Puducherry have been indicated Nil in all streams as there is no separate Board / Council for registration of practitioners in these States.

Note:- Figures in r/o states of Arunachal Pradesh, Meghalaya, Nagaland, Tripura and Chandigarh have been indicated Nil in Ayurveda, Unani, Siddha and Naturopathy as there is no separate Board / Council for registration of practitioners in these States.

Note:- The information of Ayurveda, Unani and Siddha for the State of Andhra Pradesh (as on 31.03.2014), Assam (as on 31.03.2012), Delhi (as on 28.02.2011), and Unani for the state of West Bengal (as on 30.03.2014) is updated based on the information received from CCIM as on 31.03.2014.



## 5.5 State/UT Wise Number of Registered Nurses & Pharmacists In India

S. No	State/UT	Total No. of Registered Nurses in India as on 31.12.2014			Pharmacists as on 27.06.2014
		A.N.M.	RN & RM	LHV	
1	Andhra Pradesh	134,694	210,000	2,480	43,958
2	Arunachal Pradesh	641	510	2	279
3	Assam	24,043	18,506	204	2,429
4	Bihar	8,624	9,413	511	4,163
5	Chhattisgarh	8,018	7,851	1,352	9,713
6	Goa	NA	NA	NA	466
7	Gujarat	40,694	99,125	NA	32,030
8	Haryana	22,850	28,356	694	7,554
9	Himachal Pradesh	11,448	15,424	500	2,818
10	Jharkhand*	4,071	2,355	142	NA
11	Karnataka	54,039	231,643	6,840	79,508
12	Kerala	29,710	215,708	8,507	21,411
13	Madhya Pradesh	37,199	108,855	1,686	1,381
14	Maharashtra	51,456	106,155	572	156,315
15	Manipur	3,220	5,503	NA	NA
16	Meghalaya	1,066	3,235	116	596
17	Mizoram	1,932	2,973	NA	330
18	Nagaland	NA	NA	NA	1,553
19	Odisha*	59,225	73,306	238	14,312
20	Punjab	23,029	76,680	2,584	40,162
21	Rajasthan*	103,994	175,542	2,550	38,156
22	Tamil Nadu	55,975	236,161	11,160	58,466
23	Tripura	2,040	2,259	148	257
24	Uttar Pradesh	43,488	42,612	2,763	30,276
25	Uttarakhand	1,864	1,513	11	NA
26	West Bengal	59,021	56,124	12,854	89,630
27	Dadra & Nagar Haveli	NA	NA	NA	66
28	Daman & Diu	NA	NA	NA	44
29	Delhi	3,720	50,197	NA	22,728
30	Lakshadweep	NA	NA	NA	3,082
31	Puducherry	NA	NA	NA	2,493
<b>Total</b>		<b>786,061</b>	<b>17,80,006</b>	<b>55,914</b>	<b>664,176</b>

**Note:**

\* Last Year Data upto 31.12.2013

ANM: Auxilliary Nurse Midwives

RN & RM: Registered Nurses & Registered Midwives

LHV: Lady Health Visitors

NA: Not Available

Source: Indian Nursing Council & Pharmacy Council of India





## 5.6 State/UT wise Health Human Resource in Rural Areas (Govt.) in India as on 31.03.2014

S. No.	India/State /UT	No. of Doctors^ at PHCs	No. of Specialists at CHCs	Health Assistants Male Female(LHV)		Health Workers Male Female/ ANM	
	<b>India</b>	<b>27355</b>	<b>4091</b>	<b>10358</b>	<b>13643</b>	<b>55445</b>	<b>217780</b>
1	Andhra Pradesh	3118	275	0	2247	3657	20920
2	Arunachal Pradesh	92	1	72	4	86	348
3	Assam	1355	121	0	379	3391	9220
4	Bihar#	2521	69	45	358	1074	18630
5	Chhattisgarh	383	80	261	397	3347	5666
6	Goa	56	5	0	9	86	150
7	Gujarat\$	889	74	755	546	5778	6938
8	Haryana	395	29	156	253	1274	4540
9	Himachal Pradesh	571	8	22	61	1097	2002
10	Jammu & Kashmir	1224	176	85	87	520	4654
11	Jharkhand	372	114	24	7	969	6678
12	Karnataka	2155	495	1253	1036	3148	12144
13	Kerala	1168	39	2197	13	3401	7950
14	Madhya Pradesh	999	263	288	519	5302	12580
15	Maharashtra	2506	462	1604	2331	6690	18594
16	Manipur	199	3	65	64	377	966
17	Meghalaya	114	3	74	65	133	892
18	Mizoram	49	0	22	19	385	666
19	Nagaland	126	5	53	27	0	928
20	Odisha*	973	346	0	708	3620	8153
21	Punjab	441	202	282	408	1695	4342
22	Rajasthan\$	2111	651	75	1000	1708	16258
23	Sikkim ^	38	0	12	20	134	272
24	Tamil Nadu®	2139	0	1707	857	1149	9096
25	Tripura	160	0	100	102	636	661
26	Uttar Pradesh&	2209	484	954	1916	3152	23731
27	Uttarakhand	160	49	78	90	79	1828
28	West Bengal	711	115	151	89	2455	18301
29	A& N Islands	42	0	0	11	45	199
30	Chandigarh	0	18	0	0	8	25
31	D & N Haveli	7	0	0	0	9	88
32	Daman & Diu	5	1	2	0	24	39
33	Delhi	20	0	0	7	0	40
34	Lakshadweep	9	0	0	1	14	48
35	Puducherry	38	3	21	12	2	233

### Notes:

@ Specialists are attending CHCs on hiring basis.

\$ Data for 2013 repeated.

# Data for 2011 female health assistants repeated.

\* The data for PHC included area hospitals and other hospitals.

^ Allopathic Doctors.

Source: Bulletin on Rural Health Statistics in India 2014, MOHFW

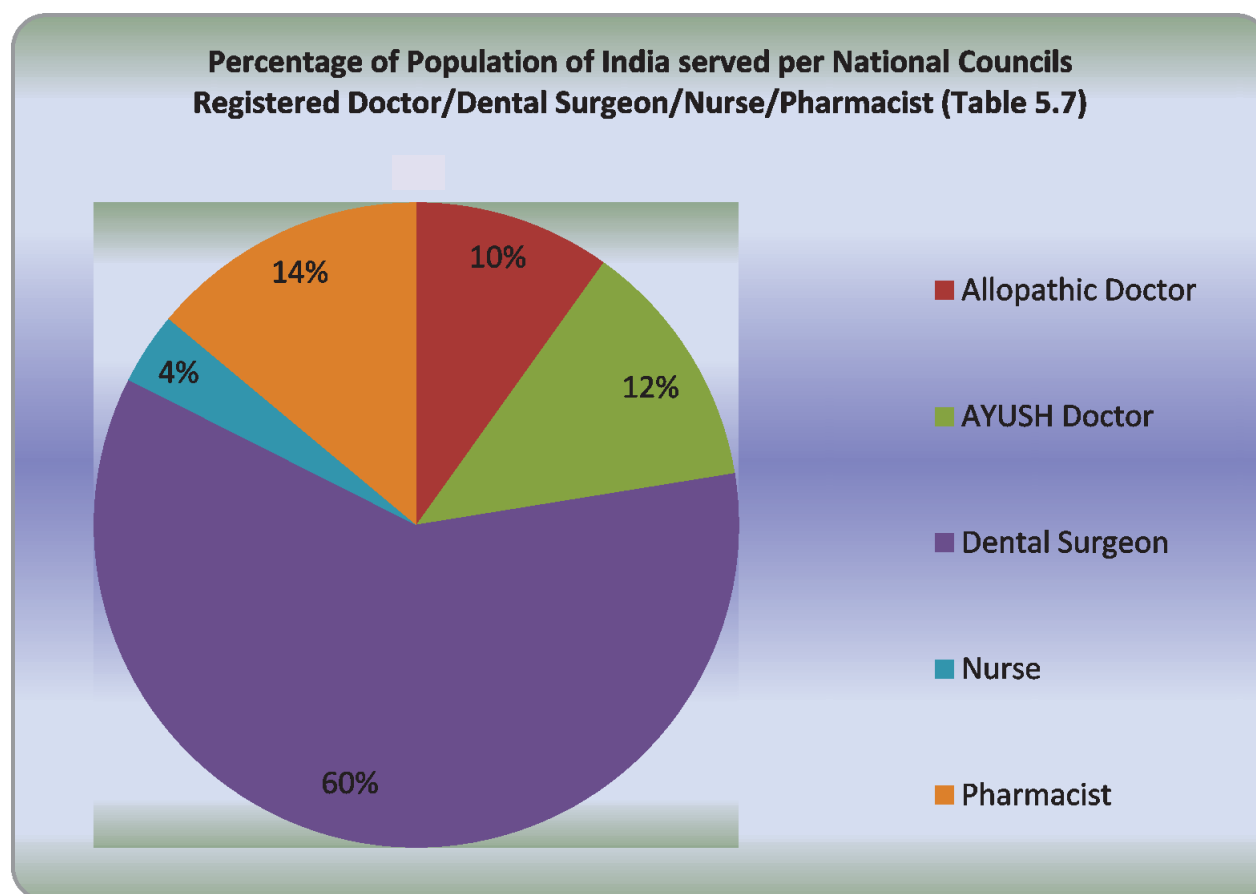
## 5.7 Total Population of India served per National Councils Registered Doctor / Dental Surgeon / Nurse/Pharmacist

S.No.	National Councils Registered (Latest)	Population Served per Doctor/Dental surgeon/ AYUSH/ Nurse/Pharmacist*
1	Per Doctor both Allopathic and AYUSH	1472.73
1.1	Allopathic Doctor	1319.57
1.2	AYUSH Doctor	1682.04
2	Dental Surgeon	8022.00
3	Nurse	482.79
4	Pharmacist	1865.29

### Note-

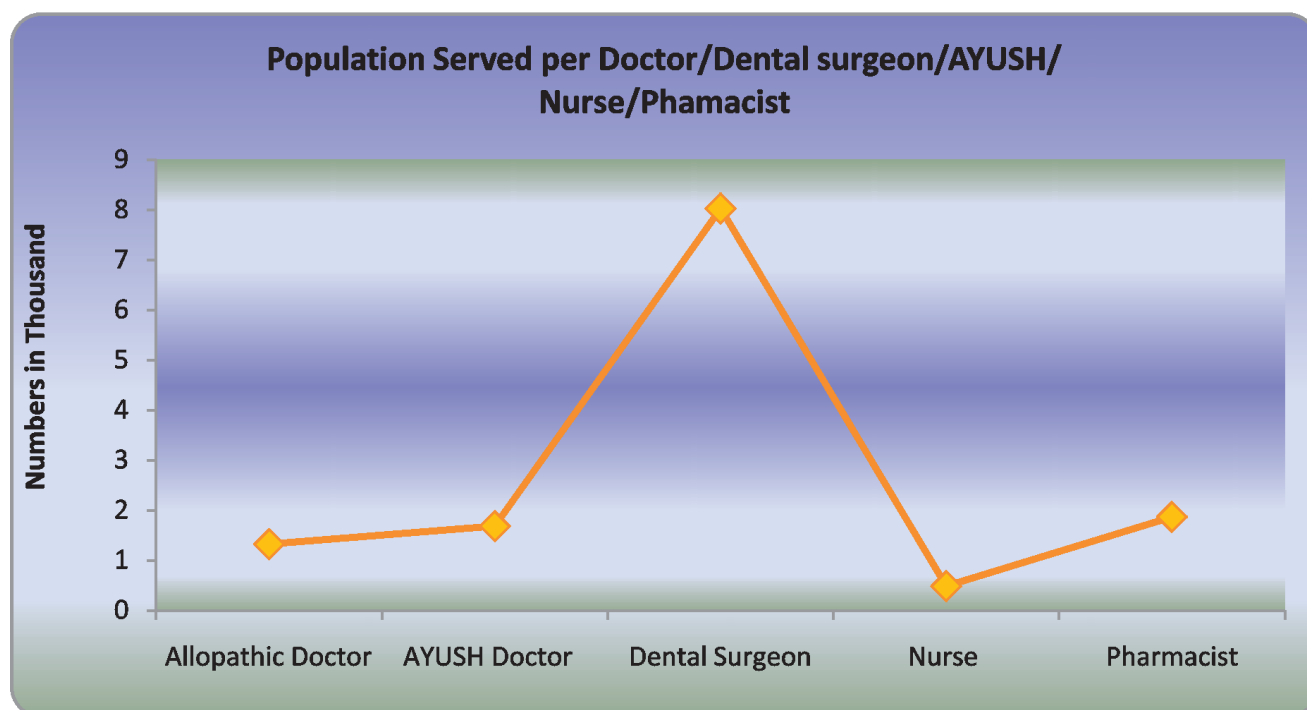
- (i) Provisional Population of India as on 1st March 2014.
- (ii) Total No. of registered Nurses/ Pharmacists (Latest) as provided by respective National Councils 2014 (Chapter-5 )
- (iii) Total No. of registered doctors as provided by Medical Council of India

Source: Medical Council of India , Dental Council of India , Ministry of AYUSH , Indian Nursing Council , Pharmacy Council of India



Source: Medical Council of India , Dental Council of India , Ministry of AYUSH , Indian Nursing Council , Pharmacy Council of India





*Source: Medical Council of India , Dental Council of India , AYUSH ,  
a Indian Nursing Council , Pharmacy Council of India*

## 5.8 Human Resoruces in Health Sector in Railways as on 31st March, 2015

Zone/PU	Total No. of Doctors				Total No of Nurses		Total No. of Pharmacist
	Medical Officer including Specialist, Super Specialist and Dentist	Specilist	Super Specialist	Dentist	Auxiliary Nurse and Mid - wives (ANM)	Registered Nurse and Registerd Mid - wives (RN & RM)	
Central Railway	96	70	0	3	0	361	133
Eastern Railway	183	113	5	2	1	525	135
East central Railway	110	58	0	2	0	269	108
East cost Railway	46	26	0	0	1	117	55
Northern Railway	203	81	1	4	0	374	195
North Central Railway	71	43	0	2	0	103	75
North East Railway	78	49	1	1	0	248	79
NorthEast Frontier Railway	100	51	0	1	0	309	124
North Western Railway	76	32	0	3	5	201	111
Southern Railway	155	87	11	2	4	215	157
South East Central Railway	118	57	2	0	15	256	125
South Eastern Railway	120	61	1	1	0	336	80
South East Central Railway	38	11	0	0	0	92	42
South Western Railway	52	29	0	2	1	140	54
Western Railway	114	79	4	1	5	305	164
West Cental Railway	54	28	0	1	1	146	80
Intergral Coach Factory	15	13	1	0	0	33	14
Rail Coah Factory	8	3	0	0	0	0	16
Chittaranjan Locomotive Works	13	8	0	0	1	64	20
Diesal Locomotive Works	11	10	0	0	0	37	17
Diesel Loco Modernisation Works	8	3	0	0	0	0	6
Rail Wheel Factory	9	7	0	0	0	14	3
Research Design and Standards Organization	7	5	0	0	0	12	4
<b>Total</b>	<b>1685</b>	<b>924</b>	<b>26</b>	<b>25</b>	<b>34</b>	<b>4157</b>	<b>1797</b>

Source: Ministry of Railways, GOI



## 5.9 Human Resources in Health Sector in ESI Corporation as on June, 2015

S. No.	State /UT	Medical Officer	Specialist	Super Specialist	Dental Surgeon [*]	Total No. of Nurses (RN & RM)	Total No. of Pharmacist [*]
1	Andhra Pradesh & Telengana	696	106	18	1	159	19
2	Assam	64	11	...	1	56	3
3	Bihar	49	9	...	1	38	3
4	Chandigarh [Adm.]	36	12	...	1	52	8
5	Chhattisgarh	19	25	...	...	50	...
6	Delhi [DMD]	751	124	...	6	672	348
7	Goa	25	24	...	Nil	18	...
8	Gujarat	416	85	...	2	394	10
9	Himachal Pradesh	34	21	...	Nil	75	7
10	Haryana	251	73	...	2	247	15
11	J & K	29	10	...	1	18	5
12	Jharkhand	90	20	...	2	82	12
13	Karnataka	416	234	...	3	333	26
14	kerala	492	106	...	2	560	29
15	Madhya Pradesh	186	128	...	Nil	253	10
16	Meghalaya	2	...	...	...	4	...
17	Maharashtra	464	85	...	1	606	11
18	Nagaland	.....	....	...	...	...	...
19	Orissa	94	36	...	1	115	3
20	Puducherry	25	6	...	Nil	43	...
21	Punjab	172	67	...	2	92	9
22	Rajasthan	65	190	...	2	440	26
23	Sikkim	3	...	...	...	4	...
24	Tamil Nadu	690	63	...	3	200	17
25	Tripura	2	...	...	..	1	...
26	Uttar Pradesh	276	76	...	Nil	346	...
27	Uttarakhand	12	...	...	...	...	...
28	West Bengal	605	150	...	1	156	7

[\*] Figure indicate in - position staff of ESIC Hospitals only

**Note:** Above data does not include staff of Medical Education, ESIC

Source: Employees's State Insurance Corporation

## 5.10 State/ UT wise list of Post Graduate Diploma/ MD/MS Courses and Superspeciality Courses in India as on Dec - 2014

S. No.	States /UT	Diploma Courses										
		Dermatology, Venereology & Leprosy	Anaesthesia	Child Health	Clinical pathology	Forensic medicine	Health Education	Community Medicine	Health Administration & Community Medicine	Obstetrics & Gynecology	Ophthalmology	Orthopedics
1	Andhra Pradesh	25	83	68	27	0				106	35	29
2	Arunachal Pradesh											
3	Assam		9	7	10	2				12	5	
4	Bihar		12	11	7					14	3	7
5	Chhattisgarh		1	6	1					1	2	6
6	Goa		4	4						4		
7	Gujarat	11	40	25	20				7	30	26	9
8	Haryana	2	12	10						6	5	5
9	Himachal Pradesh		3	2	2							1
10	Jammu & Kashmir	2	27	6	6					15	1	6
11	Jharkhand	6	2	10	12					2	12	3
12	Karnataka	32	100	80	82	10				102	59	74
13	Kerala	4	35	37	15					37	15	28
14	Madhya Pradesh		19	28	7	0				24	12	14
15	Maharashtra	19	92	57	33	5			2	79	34	36
16	Manipur		4		2							
17	Meghalaya											
18	Mizoram											
19	Nagaland											
20	Odisha		3	0	0							0
21	Punjab		23	12	0					8	1	
22	Rajasthan		18	9	1	6				9		
23	Sikkim											
24	Tamil Nadu	15	71	74	17		30			86	61	32
25	Tripura											
26	Uttarakhand		3	2	3					2		2
27	Uttar Pradesh	4	25	45	5	1			2	41	28	32
28	West Bengal		18	21	4		0			27	25	8
29	A & N Islands											
30	Chandigarh											
31	D & N Haveli											
32	Daman & Diu											
33	Delhi	3	23	22			20		6	26	10	
34	Lakshadweep	3										
35	Puducherry		4	7	0					6	4	8
	India	126	631	543	254	24	50		17	637	338	300

Source: Medical Council of India



## 5.10 (Contd.) State/ UT wise list of Post Graduate Diploma/ MD/MS Courses and Superspeciality Courses in India as on Dec - 2014

S. No.	States /UT	Diploma Courses								
		Otorhinolaryngology (ENT)	Physical Medicine & rehabilitation	Psychological medicine	Public Health	Radiotherapy	Radiodiagnosis	Sports Medicine	TB & Chest Diseases	Emergency Medicine
1	Andhra Pradesh	24		15	9	0	35		15	8
2	Arunachal Pradesh									
3	Assam	6		4			0			2
4	Bihar		1				5			
5	Chhattisgarh	1					3			
6	Goa			2	2		4			
7	Gujarat	24		11	10		34		19	7
8	Haryana			2			5		2	
9	Himachal Pradesh	2					3			
10	Jammu & Kashmir						6			
11	Jharkhand	1		13			0			
12	Karnataka	47		21	7	5	45		5	13
13	Kerala	14	6	11	3	1	10		8	8
14	Madhya Pradesh	10					6		2	
15	Maharashtra	20		20	30	1	47		6	6
16	Manipur									
17	Meghalaya									
18	Mizoram									
19	Nagaland									
20	Odisha						0			
21	Punjab	1				1	4	6	0	
22	Rajasthan				6		6		0	
23	Sikkim									
24	Tamil Nadu	36	3	17	11	11	32		9	4
25	Tripura									
26	Uttarakhand						3			
27	Uttar Pradesh	8		2	2	0	11		3	
28	West Bengal	9		10	10	4	0		14	
29	A & N Islands									
30	Chandigarh									
31	D & N Haveli									
32	Daman & Diu									
33	Delhi	7	2			0	9		10	
34	Lakshadweep									
35	Puducherry	1		1	0		2		1	
	India	211	12	129	90	23	270	6	94	48

Source: Medical Council of India

## 5.10 (Contd.) State/ UT wise list of Post Graduate Diploma/ MD/MS Courses and Superspeciality Courses in India as on Dec - 2014

S. No.	States /UT	MD/MS Courses									
		Anaesthesiology	Aviation Medicine/ Aerospace Medicine	Biochemistry	Dermatology,Venereology & Leprosy	Forensic Medicine/ Forensic Medicine & Toxicology	General Medicine	Hospital Administration & Community Health Administration	Immunohematology & Blood transfusion	Microbiology	Paediatrics
1	Andhra Pradesh	168		75	74	40	265	11	1	83	129
2	Arunachal Pradesh										
3	Assam	16		16	7	10	36			18	14
4	Bihar	24		13	10	7	51			21	27
5	Chhattisgarh	4		4			12				4
6	Goa	4		2	1	2	5			3	3
7	Gujarat	127		21	26	23	133		7	42	65
8	Haryana	18		14	5	10	32			9	11
9	Himachal Pradesh	13		1	6	1	14			6	10
10	Jammu & Kashmir	24			4		51	4	2	2	12
11	Jharkhand	4		5	3	3	15			6	6
12	Karnataka	189	17	92	88	68	310	6	2	112	162
13	Kerala	60		22	30	15	93		5	32	49
14	Madhya Pradesh	44		13	13	8	83			13	43
15	Maharashtra	233		53	56	30	292	8	7	106	162
16	Manipur	10		7	4	3	16			4	5
17	Meghalaya	2								2	
18	Mizoram										
19	Nagaland										
20	Odisha	31		13	8	14	50			18	38
21	Punjab	33		19	17	11	60		4	24	27
22	Rajasthan	86		14	27	14	107		2	34	67
23	Sikkim			2			2			2	2
24	Tamil Nadu	129		47	49	12	226		12	77	99
25	Tripura	2				1	6			1	1
26	Uttarakhand	11		6	1	2	17		3	8	5
27	Uttar Pradesh	110		19	24	19	136			42	74
28	West Bengal	61		25	20	19	98		2	25	65
29	A & N Islands										
30	Chandigarh	44		0	12	3	56		3	14	39
31	D & N Haveli										
32	Daman & Diu										
33	Delhi	72		26	22	18	122	10		44	60
34	Lakshadweep										
35	Puducherry	24		17	16	6	36			20	21
	India	1543	17	526	523	339	2324	39	50	768	1200

Source: Medical Council of India



## 5.10 (Contd.) State/ UT wise list of Post Graduate Diploma/ MD/MS Courses and Superspeciality Courses in India as on Dec - 2014

S. No.	States /UT	MD/MS Courses									
		Physical Medicine & Rehabilitation	Physiology	Psychiatry	Radiodiagnosis/Radiology	Radiotherapy	Social & Preventive Medicine/ Community Medicine	TB & respiratory Diseases/ Pulmonary Medicine	Anatomy	Obstetrics & Gynaecology	Ophthalmology
1	Andhra Pradesh		67	47	90	12	67	63	78	150	98
2	Arunachal Pradesh										
3	Assam		18	11	17	3	13	2	18	24	17
4	Bihar	2	27	1	9	0	16		26	20	22
5	Chhattisgarh		2		1	1	4		4	5	6
6	Goa		3	2	2		2	3	2	5	3
7	Gujarat		48	23	64	5	58	23	50	77	52
8	Haryana		14	4	9	4	18	5	12	15	9
9	Himachal Pradesh		2	3	8	4	6	2	2	12	8
10	Jammu & Kashmir		8	3	7	5	13		5	21	16
11	Jharkhand		7	7	0		5		5	9	6
12	Karnataka	2	107	62	115	20	109	21	114	159	101
13	Kerala	8	31	31	40	19	31	18	28	50	40
14	Madhya Pradesh		17	9	21	13	31	10	19	49	33
15	Maharashtra	2	85	49	108	20	122	45	92	189	100
16	Manipur	4	8	3	2	4	8	2	6	13	2
17	Meghalaya									2	
18	Mizoram										
19	Nagaland										
20	Odisha		20	4	8	5	21	8	17	39	20
21	Punjab		24	11	26	5	23	12	27	29	16
22	Rajasthan	4	30	22	35	6	19	28	29	80	29
23	Sikkim		3	3			2			2	
24	Tamil Nadu	7	63	45	54	14	54	22	48	115	70
25	Tripura			1	2		3			2	2
26	Uttarakhand		8		7	3	7	1	9	8	8
27	Uttar Pradesh	2	51	22	39	21	56	31	47	84	67
28	West Bengal	4	26	16	24	18	29	17	32	95	32
29	A & N Islands										
30	Chandigarh			15	18	4	1	4	3	29	16
31	D & N Haveli										
32	Daman & Diu										
33	Delhi	5	27	17	37	10	36	7	27	79	39
34	Lakshadweep										
35	Puducherry		17	7	23	2	17	5	15	23	14
	India	40	713	418	766	198	771	329	715	1385	826

Source: Medical Council of India

## 5.10 (Contd.) State/ UT wise list of Post Graduate Diploma/ MD/MS Courses and Superspeciality Courses in India as on Dec - 2014

S. No.	States /UT	MD/MS Course							
		Pathology	Pharmacology	Nuclear Medicine	Sports Medicine	Transfusion Medicine	ENT	General Surgery	Orthopaedics
1	Andhra Pradesh	116	78	2		1	75	229	125
2	Arunachal Pradesh								
3	Assam	21	14				12	37	12
4	Bihar	21	25				16	48	17
5	Chhattisgarh	4	2				2	9	2
6	Goa	3	3				3	6	3
7	Gujarat	83	52				30	126	62
8	Haryana	21	8				7	35	15
9	Himachal Pradesh	7	5				6	13	8
10	Jammu & Kashmir	18	5				12	50	17
11	Jharkhand	11	10				4	16	3
12	Karnataka	177	119				91	252	125
13	Kerala	57	28	1		1	31	81	39
14	Madhya Pradesh	42	16				22	80	30
15	Maharashtra	194	104	4	2		69	263	127
16	Manipur	2	4			2	6	8	3
17	Meghalaya	2							
18	Mizoram								
19	Nagaland								
20	Odisha	29	18			2	11	51	14
21	Punjab	38	25		1		19	61	33
22	Rajasthan	54	15			2	25	91	52
23	Sikkim		2				2		
24	Tamil Nadu	87	47		1		48	216	101
25	Tripura	1	1				3	2	2
26	Uttarakhand	12	7				5	14	4
27	Uttar Pradesh	101	49	1			36	135	54
28	West Bengal	61	21				25	95	35
29	A & N Islands								
30	Chandigarh	25	8			3	12	61	23
31	D & N Haveli								
32	Daman & Diu								
33	Delhi	64	20				37	89	55
34	Lakshadweep								
35	Puducherry	16	18				14	32	17
	<b>India</b>	<b>1267</b>	<b>704</b>	<b>8</b>	<b>4</b>	<b>11</b>	<b>623</b>	<b>2100</b>	<b>978</b>

Source: Medical Council of India



## 5.10 (Contd.) State/ UT wise list of Post Graduate Diploma/ MD/MS Courses and Superspeciality Courses in India as on Dec - 2014

S. No.	States /UT	DM/MCH Courses								
		Cardiology	Clinical Pharmacology	Endocrinology	Gastroenterology	Neonatology	Nephrology	Neurology	Oncology	Head and Neck Surgery Cardiac - Anaes
1	Andhra Pradesh	26	5	9	12	2	17	24	5	
2	Arunachal Pradesh									
3	Assam	1		2			2	2		
4	Bihar				2					
5	Chhattisgarh									
6	Goa									
7	Gujarat	9					4	1	10	3
8	Haryana									
9	Himachal Pradesh	2								
10	Jammu & Kashmir	2		4	2				2	
11	Jharkhand									
12	Karnataka	33		4	5	1	6	28	8	9
13	Kerala	34		2	13	2	8	19	4	2 3
14	Madhya Pradesh				2		1	2	2	
15	Maharashtra	25	4	4	13	2	7	5	14	4 2
16	Manipur									
17	Meghalaya									
18	Mizoram									
19	Nagaland									
20	Odisha	6		2	2		2	2		
21	Punjab	5			3		3	3		
22	Rajasthan	16		1	7		4	12		
23	Sikkim									
24	Tamil Nadu	31		2	23	13	17	30	10	
25	Tripura									
26	Uttarakhand									
27	Uttar Pradesh	23		7	9		8	12		
28	West Bengal	22	2	10	5	2	6	12		3
29	A & N Islands									
30	Chandigarh	16	6	8	0	4	8	0		
31	D & N Haveli									
32	Daman & Diu									
33	Delhi	16		0	4		2	20		
34	Lakshadweep									
35	Puducherry	2								
	<b>India</b>	<b>269</b>	<b>17</b>	<b>55</b>	<b>102</b>	<b>26</b>	<b>95</b>	<b>172</b>	<b>55</b>	<b>6 20</b>

Source: Medical Council of India



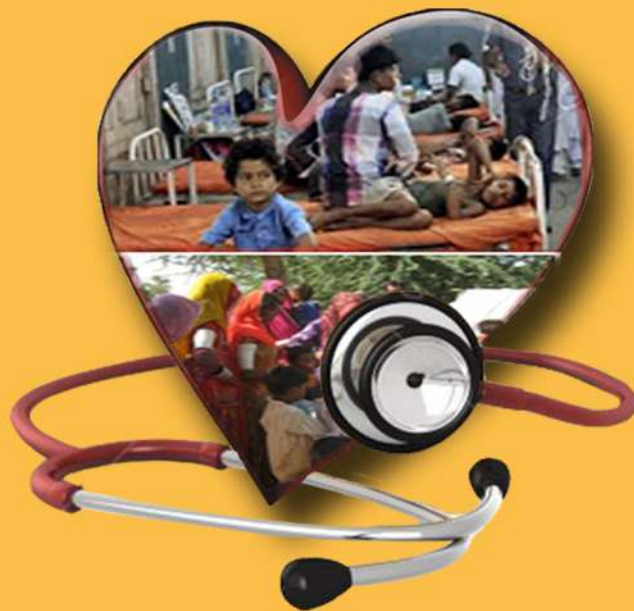
## 5.10 (Contd.) State/ UT wise list of Post Graduate Diploma/ MD/MS Courses and Superspeciality Courses in India as on Dec - 2014

S. No.	States /UT	DM/MCH Courses												
		Pulmonary Medicine	Rheumatology	Cardiothoracic Surgery	Cardio Thoracic vascular Surgery	Endocrine Surgery	Neurosurgery	Plastic Surgery	Surgical Gastroenterology/ G I Surgery	Surgical Oncology	Thoracic Surgery	Urology/ Genito Urinary Surgery	Vascular Surgery	Paeditric Surgery
1	Andhra Pradesh		3	16	3		29	20	4	3		23		13
2	Arunachal Pradesh													
3	Assam			2			2	2				2		2
4	Bihar							1				2		
5	Chhattisgarh													
6	Goa						2							
7	Gujarat				4		9	17	1	10		4		5
8	Haryana				2			1				1		2
9	Himachal Pradesh				2									
10	Jammu & Kashmir				5		2	2						
11	Jharkhand						1							
12	Karnataka	1		13	4		22	13	2	11		29	2	11
13	Kerala	3		1	6		20	5	5	6	6	18		12
14	Madhya Pradesh						3			2		1		2
15	Maharashtra			3	8		12	20		16	9	17		13
16	Manipur											2		
17	Meghalaya													
18	Mizoram													
19	Nagaland													
20	Odisha				1		3	2				3		2
21	Punjab				1		2	4				1		1
22	Rajasthan			8	2		15	6				13		10
23	Sikkim													
24	Tamil Nadu		5	6	1	3	25	32	10	7	18	30	6	23
25	Tripura													
26	Uttarakhand													
27	Uttar Pradesh		2	3	6	4	10	9	8	3		12		3
28	West Bengal		2	12	6		11	14				12		10
29	A & N Islands													
30	Chandigarh	4		12			12	10	0			10		8
31	D & N Haveli													
32	Daman & Diu													
33	Delhi	2			23		23	16	3			7		16
34	Lakshadweep													
35	Puducherry				1		1	1				3		
	India	10	12	76	75	7	204	175	33	58	33	190	8	133

**Note:** Regarding other Specialities and Superspecialities, data is not available  
Source: Medical Council of India







# Health Infrastructure

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## 6. Health Infrastructure

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# Health Infrastructure

## Highlights

Health infrastructure is an important indicator for understanding the health care delivery provisions and welfare mechanism in a country. Infrastructure has been described as the basic support for the delivery of public health activities. It also signifies the investments and priority accorded to create the infrastructure in public and private sectors.

This section on Health Infrastructure indicators is subdivided into three 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 paramedical courses. Service infrastructure in health includes details of allopathic hospitals, hospital beds, Indian System of Medicine & Homeopathy hospitals, sub centers, PHC, CHC, blood banks, eye banks, mental hospitals and cancer hospitals.

- Medical education infrastructure in the country has shown rapid growth during the last 20 years. The country has 398 medical colleges, 305 Dental Colleges for BDS & 224 Dental Colleges for MDS. There has been a total admission of 46,456 in 398 Medical Colleges & 26, 240 in BDS & 5, 505 in MDS during 2014-15.
- India has 2,865 Institutions producing 1,15,484 General Nurse Midwives annually and 723 colleges for Pharmacy (Diploma) with an intake capacity of 43,300 as on 31st Dec, 2014.
- There are 20,306 hospitals having 6,75,779 beds in the country. 16,816 hospitals are in rural area with 1, 83,602 beds and 3,490 hospital are in Urban area with 4, 92,177 beds [6.2.2].
- Medical care facilities under AYUSH by management status i.e. dispensaries & hospitals are 26, 102 & 3, 631 respectively as on 1.4.2014.
- Health-care is the right of every individual. 60% of population of India is rural population. A majority of 700 million people lives in rural areas and to cater their health needs, there are 1,52,326 Sub Centres, 25,020 Primary Health Centres and 5,363 Community Health Centres in India as on March 2014.
- Total no. of licensed Blood Banks in the Country as on Feb, 2015 is 2,760.
- The Central Government Health Scheme (CGHS) was started under the Ministry of Health and Family Welfare in 1954 with the objective of providing comprehensive medical care facilities to Central Government employees, pensioners and their dependents residing in CGHS covered cities. At present, CGHS has health facilities in 25 cities having 273 Allopathic Dispensaries and 85 AYUSH Dispensaries in the Country with 9, 82,461 registered cards/ families.



## 6.1 Education Infrastructure

### 6.1.1 State/UT wise List of Medical Colleges in India with their Admission capacity in MBBS Course from 1991-92 to 2014 -15

S. No.	Year	No. of Medical Colleges	Admission		
			Male	Female	Total
1	1991-92	146	7468	4731	12199
2	1995-96	165	4416	2623	7039
3	1999-00*	147	NR	NR	NR
4	2000-01	189	NR	NR	NR
5	2004-05	229	NR	NR	NR
6	2005-06	242	NR	NR	NR
7	2006-07	262	14449	10609	25058
8	2007-08	266	18208	12082	30290
9	2008-09	289	18486	14329	32815
10	2009-10	300	18224	15860	34084
11	2010-11	314 ©	14299	14964	29263
12	2011-12	356 ε	18783	19427	38210
13	2012-13	381 #	21287	22289	43576
14	2013-2014^	381	23004	24622	48567
15	2014-2015™	398	22934	23522	46456

#### Notes:

\* Data not received from 89 colleges in 1999- 2000

. N.R: Not Received.

© Out of 314 medical colleges, data not received from 58 medical colleges.

ε Out of 356 medical colleges, information from 38 medical colleges is not received in 2011-12

# Out of 381 medical colleges, information from 39 medical colleges is not received in 2012-13

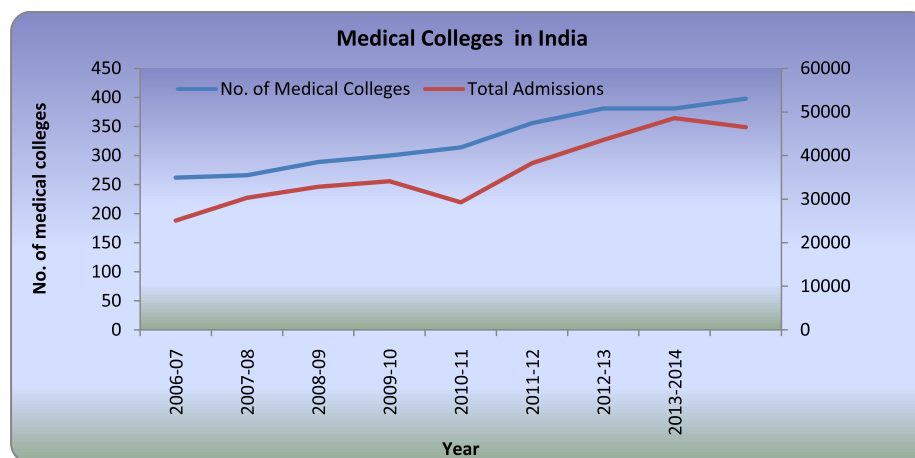
^ 5 Medical colleges have not given the information regarding the number of students admitted.

8 Medical colleges not permitted for renewal of permission for admission for the academic year 2013-14

8 Medical colleges admitted 941 candidates but the sex (male/female) has not been mentioned.

™ The information through student software entry for the academic year 2014-15 has not been received from approximately 41 medical colleges

Source: Medical Council of India



Source: Medical Council of India



### 6.1.1.1(a) State/UT wise List of Medical Colleges in India with their Admission capacity No. of Beds in Attached Hospitals

S. No.	State/UT	Name of Medical College	City/Town	Govt/ Private	Admission Capacity	No. of beds in Attached Hospital
1	Andhra	ACSR Government Medical College Nellore	Nellore	Govt.	150	NA
2	Pradesh	Alluri Sitaram Raju Academy of Medical Sciences, Eluru	Eluru	Trust	150	1070
3		Andhra Medical College, Visakhapatnam	Visakhapatnam	Govt.	200	1054
4		Apollo Institute of Medical Sciences and Research, Hyderabad	Hyderabad	Trust	100	300
5		Bhaskar Medical College, Yenkapally	Yenkapally	Trust	150	790
6		Chalmeda Anand Rao Institute Of Medical Sciences, Karimnagar	Karimnagar	Trust	150	840
7		Deccan College of Medical Sciences, Hyderabad	Hyderabad	Trust	150	515
8		Dr. P.S.I. Medical College , Chinoutpalli	Chinoutpalli	Trust	150	398
9		Dr. VRK Womens Medical College, Aziznagar	Aziznagar	Trust	NA	NA
10		Fathima Instt. of Medical Sciences,Kadapa	Kadapa	Trust	100	450
11		Gandhi Medical College, Hyderabad	Hyderabad	Govt.	200	1560
12		Government Medical College, Anantapur	Anantapur	Govt.	100	750
13		Government Medical College, Nizamabad	Nizamabad	Govt.	100	500
14		Government Siddhartha Medical College, Vijaywada	Vijaywada	Govt.	150	670
15		Great Eastern Medical School and Hospital,Srikakulam	Srikakulam	Trust	NA	350
16		GSL Medical College, Rajahmundry	Rajahmundry	Trust	200	1000
17		Guntur Medical College, Guntur	Guntur	Govt.	200	1197
18		Kakatiya Medical College, Wrangal	Wrangal	Govt.	200	1010
19		Kamineni Academy of Medical Sciences & Research Center, Hyderabad	Hyderabad	Private	150	1060
20		Kamineni Institute of Medical Sciences, Narketpally	Narketpally	Trust	150	1060
21		Katuri Medical College, Guntur	Guntur	Trust	150	900
22		Konaseema Institute of Medical Sciences & Research Foundation, Amalapuram	Amalapuram	Trust	150	879
23		Kurnool Medical College, Kurnool	Kurnool	Govt.	200	1050
24		Maharajah Institute of Medical Sciences, Vizianagaram	Vizianagaram	Trust	150	1050
25		Malla Reddy Institute of Medical Sciences, Hyderabad	Hyderabad	Society	150	570
26		Mallareddy Medical College for Womens, Hyderabad	Hyderabad	Society	150	150
27		Mamata Medical College, Khammam	Khammam	Trust	150	920
28		Mediciti Institute Of Medical Sciences, Ghanpur	Ghanpur	Trust	150	570
29		MNR Medical College & Hospital, Sangareddy	Sangareddy	Trust	100	570
30		Narayana Medical College, Nellore	Nellore	Trust	250	1550
31		NRI Institute of Medical Sciences, Visakhapatnam	Visakhapatnam	Trust	150	360
32		NRI Medical College, Guntur	Guntur	Trust	150	1000
33		Osmania Medical College, Hyderabad	Hyderabad	Govt.	250	NA
34		P E S Institute Of Medical Sciences and Research, Kuppam	Kuppam	Trust	150	750
35		Prathima Institute Of Medical Sciences, Karimnagar	Karimnagar	Trust	150	780
36		Rajiv Gandhi Institute of Medical Sciences, Adilabad	Adilabad	Govt.	100	750
37		Rajiv Gandhi Institute of Medical Sciences, Kadapa	Kadapa	Govt.	150	500
38		Rajiv Gandhi Institute of Medical Sciences, Srikakulam	Srikakulam	Govt.	100	500
39		Rajiv Gandhi Institute of Medical Sciences,Ongole, AP	Ongole	Govt.	100	500
40		Rangaraya Medical College, Kakinada	Kakinada	Govt.	200	1065
41		S V Medical College, Tirupati	Tirupati	Govt.	200	1000

### 6.1.1.1(a) (Contd.) State/UT wise List of Medical Colleges in India with their Admission capacity No. of Beds in Attached Hospitals

S. No.	State/UT	Name of Medical College	City/Town	Govt/ Private	Admission Capacity	No. of beds in Attached Hospital
42		S V S Medical College, Mehboobnagar	Mehboobnagar	Trust	150	750
43		Santhiram Medical College, Nandyal	Nandyal	Trust	100	700
44		Shadan Institute of Medical Sciences, Research Centre and Teaching Hospital, Peerancheru	Peerancheru	Society	150	750
45		Sri Padmavathi Medical College for Women, Alipiri Road, Tirupati	Tirupati	Govt.	150	NA
46		Viswabharathi Medical College, Kurnool	Kurnool	Society	150	NA
		<b>Andhra Pradesh Total</b>			<b>6750</b>	<b>32188</b>
47	Assam	Assam Medial College, Dibrugarh	Dibrugarh	Govt.	170	1365
48		Fakhruddin Ali Ahmed Medical College, Barpeta, Assam	Barpeta,	Govt-Society	100	500
49		Gauhati Medical College, Guwahati	Guwahati	Govt.	156	1982
50		Jorhat Medical College & Hospital, Jorhat	Jorhat	Govt.	100	400
51		Silchar Medical College, Silchar	Silchar	Govt.	100	906
52		Tezpur Medical College & Hospital, Tezpur	Tezpur	Govt.	100	500
		<b>Assam Total</b>			<b>726</b>	<b>5653</b>
53	Bihar	A N Magadh Medical College, Gaya	Gaya	Govt.	100	544
54		Darbhanga Medical College, Lehriasarai	Lehriasarai	Govt.	100	1030
55		Government Medical College, Bettiah	Bettiah	Govt.	100	315
56		Indira Gandhi Institute of Medical Sciences, Sheikhpura Patna	Patna	Govt.	100	500
57		Jawaharlal Nehru Medical College, Bhagalpur	Bhagalpur	Govt.	100	659
58		Katihar Medical College, Katihar	Katihar	Trust	100	580
59		Lord Buddha Koshi Medical College and Hospital, Saharsa	Saharsa	Trust	100	NA
60		Mata Gujri Memorial Medical College, Kishanganj	Kishanganj	Trust	60	NA
61		Nalanda Medical College, Patna	Patna	Govt.	100	752
62		Narayan Medical College & Hospital, Sasaram	Sasaram	Trust	100	500
63		Patna Medical College, Patna	Patna	Govt.	150	1675
64		Shri Krishna Medical College, Muzzafarpur	Muzzafarpur	Govt.	100	612
65		Vardhman Institute of Medical Sciences, Pawapuri, Nalanda	Nalanda	Govt.	100	NA
		<b>Bihar Total</b>			<b>1310</b>	<b>7167</b>
66	Chandigarh	Government Medical College, Chandigarh	Chandigarh	Govt.	730	12
		<b>Chandigarh Total</b>			<b>730</b>	<b>12</b>
67	Chhattisgarh	Chandulal Chandrakar Memorial Medical College, Durg	Durg	Private	150	NA
68		Chhattisgarh Institute of Medical Sciences, Bilaspur	Bilaspur	Govt.	150	NA
69		Government Medical College, Rajnandgaon	Rajnandgaon	Govt.	100	NA
70		Late Shri Baliram Kashyap Memorial NDMC Govt. Medical College, Jagdalpur	Jagdalpur	Govt.	100	NA
71		Late Shri Lakhi Ram Agrawal Memorial Govt. Medical College, Raigarh	Raigarh	Govt.	50	NA
72		Pt. J N M Medical College, Raipur	Raipur	Govt.	150	NA
		<b>Chhattisgarh Total</b>			<b>700</b>	<b>NA</b>
73	Delhi	All India Institute of Medical Sciences, New Delhi	New Delhi	Govt.	73	2232
74		Army College of Medical Sciences, New Delhi	New Delhi	Trust	100	999

### 6.1.1.1(a) (Contd.) State/UT wise List of Medical Colleges in India with their Admission capacity No. of Beds in Attached Hospitals

S. No.	State/UT	Name of Medical College	City/Town	Govt/ Private	Admission Capacity	No. of beds in Attached Hospital
75		Hamdard Institute of Medical Sciences & Research, New Delhi	New Delhi	Society	100	350
76		Lady Hardinge Medical College, New Delhi	New Delhi	Govt.	200	877
77		Maulana Azad Medical College, New Delhi	New Delhi	Govt.	250	1500
78		North Delhi Municipal Corporation Medical College, Delhi	New Delhi	Govt.	50	980
79		University College of Medical Sciences & GTB Hospital, New Delhi	New Delhi	Govt.	150	872
80		Vardhman Mahavir Medical College & Safdarjung Hospital, Delhi	New Delhi	Govt.	150	1531
		<b>Delhi Total</b>			<b>1073</b>	<b>9341</b>
81	Goa	Goa Medical College, Panaji	Panaji	Govt.	150	NA
		<b>Goa Total</b>			<b>150</b>	<b>NA</b>
82	Gujrat	Ahmedabad Municipal Coporation Medical Education Trust Medical College, Ahmedabad	Ahmedabad	Govt.	150	300
83		B J Medical College, Ahmedabad	Ahmedabad	Govt.	250	1200
84		CU Shah Medical College, Surendra Nagar	Surendra Nagar	Trust	100	570
85		GCS Medical College, Ahmedabad	Ahmedabad	Trust	150	425
86		GMERS Medical College, Dharpur Patan	Dharpur Patan	Society	150	NA
87		GMERS Medical College, Gandhinagar	Gandhinagar	Society	150	300
88		GMERS Medical College, Gotri, Vadodara	Vadodara	Trust	150	415
89		GMERS Medical College, Sola, Ahmedabad	Ahmedabad	Trust	150	415
90		GMERS Medical College, Valsad	Valsad	Society	150	300
91		Government Medical College, Bhavnagar	Bhavnagar	Govt.	150	709
92		Government Medical College, Surat	Surat	Govt.	150	1513
93		Gujarat Adani Institute of Medical Sciences, Bhuj	Bhuj	Trust	150	645
94		K.J. Mehta General Hospital & College of Medical Sciences, Amargadh	Amargadh	Trust	NA	NA
95		Kesarsal Medical College & Research Institute, Ahmedabad	Ahmedabad	Trust	NA	NA
96		Medical College, Baroda	Baroda	Govt.	180	1513
97		MP Shah Medical College, Jamnagar	Jamnagar	Govt.	200	1263
98		Pandit Deendayal Upadhyay Medical College, Rajkot	Rajkot	Govt.	150	850
99		Pramukhswami Medical College, Karmsad	Karmsad	Trust	100	550
100		SBKS Medical Instt. & Research Centre, Vadodra	Vadodra	Trust	150	NA
101		Smt. N.H.L.Municipal Medical College, Ahmedabad	Ahmedabad	Govt.	150	1600
102		Surat Municipal Institute of Medical Education & Research, Surat	Surat	Govt.	150	750
103		Vivekanand Institute Of Medical Sciences & Research, Valia	Valia	Trust	NA	NA
		<b>Gujarat Total</b>			<b>2930</b>	<b>13318</b>
104	Haryana	BPS Government Medical College for Women, Sonapat	Sonapat	Govt.	100	NA
105		Gold Field Institute of Medical Sciences & Research, Ballabgarh, Faridabad	Faridabad	Trust	100	NA
106		Maharaja Agrasen Medical College, Agroha	Agroha	Trust	50	NA
107		Maharishi Markandeshwar Institute Of Medical Sciences & Research, Mullana, Ambala	Ambala	Trust	150	NA
108		Pt. B D Sharma Postgraduate Institute of Medical Sciences, Rohtak (Haryana)	Rohtak	Govt.	200	NA

### 6.1.1.1(a) (Contd.) State/UT wise List of Medical Colleges in India with their Admission capacity No. of Beds in Attached Hospitals

S. No.	State/UT	Name of Medical College	City/Town	Govt/ Private	Admission Capacity	No. of beds in Attached Hospital
109		Shaheed Hasan Khan Mewati Government Medical College, Nalhar	Nalhar	Govt.	100	NA
110		Shree Guru Gobind Singh Tricentenary Medical College, Gurgaon	Gurgaon	Trust	100	NA
		<b>Haryana Total</b>			<b>800</b>	<b>NA</b>
111	Himachal Pradesh	Dr. Rajendar Prasad Government Medical College, Tanda, H.P	Tanda,	Govt.	100	500
112		Indira Gandhi Medical College, Shimla	Shimla	Govt.	100	1008
113		Maharishi Markandeshwar Medical College & Hospital, Solan	Solan	Trust	150	300
		<b>Himachal Pradesh Total</b>			<b>350</b>	<b>1808</b>
114	Jammu & Kashmir	Acharya Shri Chander College of Medical Sciences, Jammu	Jammu	Trust	100	500
115		Government Medical College, Jammu	Jammu	Govt.	150	1233
116		Government Medical College, Srinagar	Srinagar	Govt.	150	2295
117		Sher-I-Kashmir Instt. Of Medical Sciences, Srinagar	Srinagar	Govt.	100	252
		<b>Jammu &amp; Kashmir Total</b>			<b>500</b>	<b>4280</b>
118	Jharkhand	M G M Medical College, Jamshedpur	Jamshedpur	Govt.	50	594
119		Patliputra Medical College, Dhanbad	Dhanbad	Govt.	50	500
120		Rajendra Institute of Medical Sciences, Ranchi	Ranchi	Govt.	90	1500
		<b>Jharkhand Total</b>			<b>190</b>	<b>2594</b>
121	Karnataka	A J Institute of Medical Sciences & Research Centre, Mangalore	Mangalore	Trust	150	900
122		Adichunchanagiri Institute of Medical Sciences Bellur	Bellur	Trust	150	750
123		Al-Ameen Medical College,Bijapur	Bijapur	Trust	150	760
124		Bangalore Medical College and Research Institute, Bangalore	Bangalore	Govt.	250	1804
125		Basaveswara Medical College and Hospital, Chitradurga	Chitradurga	Trust	100	628
126		Belgaum Institute of Medical Sciences, Belgaum	Belgaum	Govt.	100	740
127		BGS Global Institute of Medical Sciences, Bangalore	Bangalore	Trust	150	300
128		Bidar Institute of Medical Sciences,Bidar	Bidar	Govt.	100	500
129		Dr BR Ambedkar Medical College, Bangalore	Bangalore	Trust	100	600
130		Employees State Insurance Corporation Medical College, Bangalore	Bangalore	Govt.	100	500
131		ESIC Medical College, Gulbarga	Gulbarga	Govt.	100	400
132		Father Mullers Institue of Medical Education and Research, Mangalore	Mangalore	Trust	150	1250
133		Government Medical College, Mysore	Mysore	Govt.	150	1940
134		Hassan Institute of Medical Sciences, Hassan	Hassan	Govt.	100	500
135		Jawaharlal Nehru Medical College, Belgaum	Belgaum	Trust	200	2200
136		JJM Medical College, Davangere	Davangere	Trust	245	2069
137		JSS Medical College, Mysore	Mysore	Trust	200	1050
138		K S Hegde Medical Academy, Mangalore	Mangalore	Trust	150	750
139		K V G Medical College, Sullia	Sullia	Trust	100	540
140		Karnataka Institute of Medical Sciences, Hubli	Hubli	Govt.	150	1200
141		Kasturba Medical College, Mangalore	Mangalore	Trust	250	1280
142		Kasturba Medical College, Manipal	Manipal	Trust	250	2032



### 6.1.1.1(a) (Contd.) State/UT wise List of Medical Colleges in India with their Admission capacity No. of Beds in Attached Hospitals

S. No.	State/UT	Name of Medical College	City/Town	Govt/ Private	Admission Capacity	No. of beds in Attached Hospital
144		Khaja Banda Nawaz Institute of Medical Sciences, Gulbarga	Gulbarga	Trust	100	500
145		M S Ramaiah Medical College, Bangalore	Bangalore	Trust	150	1331
146		Mahadevappa Rampure Medical College, Gulbarga	Gulbarga	Trust	150	950
147		Mandya Institute of Medical Sciences, Mandya	Mandya	Govt.	100	580
148		MVJ Medical College and Research Hospital, Bangalore	Bangalore	Trust	150	900
149		Navodaya Medical College, Raichur	Raichur	Trust	150	860
150		Raichur Institute of Medical Sciences,Raichur	Raichur	Govt.	100	550
151		Rajarajeswari Medical College & Hospital, Bangalore	Bangalore	Trust	150	750
152		S S Institute of Medical Sciences& Research Centre, Davangere	Davangere	Trust	150	930
153		S. Nijalingappa Medical College & HSK Hospital & Research Centre, Bagalkot	Bagalkot	Trust	150	820
154		Sapthagiri Institute of Medical Sciences & Research Centre, Bangalore	Bangalore	Trust	150	640
155		SDM Medical College , Dharwad	Dharwad	Trust	100	700
156		Shimoga Institute of Medical Sciences,Shimoga	Shimoga	Govt.	100	650
157		Shri B M Patil Medical College, Hospital & Research Centre, Bijapur	Bijapur	Trust	150	797
158		Shridevi Institute of Medical Sciences & Research Hospital, Tumkur	Tumkur	Trust	150	300
159		Sri Devaraj URS Medical College, Kolar	Kolar	Trust	150	1139
160		Sri Siddhartha Medical College, Tumkur	Tumkur	Trust	150	1100
161		Srinivas Institute of Medical Research Centre, Srinivasnagar	Srinivasnagar	Trust	150	501
162		St. Johns Medical College, Bangalore	Bangalore	Trust	60	1200
163		Subbaiah Institute of Medical Sciences, Shimoga, Karnataka	Shimoga,	Trust	150	345
164		The Oxford Medical College, Hospital & Research Centre, Bangalore	Bangalore	Society	150	NA
165		Vijaynagar Institute of Medical Sciences, Bellary	Bellary	Govt.	150	1017
166		Vydehi Institute Of Medical Sciences & Research Centre, Bangalore	Bangalore	Trust	250	1100
167		Yenepoya Medical College, Mangalore	Mangalore	Trust	150	929
		<b>Karnataka Total</b>			<b>6905</b>	<b>42382</b>
168	Kerala	Academy of Medical Sciences,Pariyaram, Kannur	Kannur	Trust	100	1200
169		Al-Azhar Medical College and Super Speciality Hospital, Thodupuzha	Thodupuzha	Trust	150	NA
170		Amala Institute of Medical Sciences, Thrissur	Thrissur	Trust	100	570
171		Amrita School of Medicine, Elamkara, Kochi	Kochi	Trust	100	1250
172		Azeezia Instt of Medical Science,Meeyannoor,Kollam	Kollam	Trust	100	500
173		Cochin Medical College, Kochi	Kochi	Govt.	100	NA
174		DM Wayanad Institute of Medical Sciences, Wayanad, Kerala	Kerala	Trust	150	NA
175		Dr. Somervel Memorial CSI Hospital & Medical College, Karakonam, Thiruvananthapuram	Thiruvanantha-puram	Trust	100	550
176		Government Medical College, Kottayam	Kottayam	Govt.	150	910
177		Government Medical College, Kozhikode, Calicut	Calicut	Govt.	250	2350
178		Government Medical College, Manjeri, Malapuram Dist.	Malapuram	Govt.	100	501
179		Government Medical College, Painav, Idukki	Idukki	Govt.	50	NA
180		Government Medical College, Thrissur	Thrissur	Govt.	150	2350
181		Institute of Integrated Medical Sciences, Yakkara, Palakkad	Palakkad	Govt.	100	NA

### 6.1.1.1(a) (Contd.) State/UT wise List of Medical Colleges in India with their Admission capacity No. of Beds in Attached Hospitals

S. No.	State/UT	Name of Medical College	City/Town	Govt/ Private	Admission Capacity	No. of beds in Attached Hospital
182		Jubilee Mission Medical College & Research Institute, Thrissur	Thrissur	Trust	100	1648
183		Kannur Medical College, Kannur	Kannur	Trust	150	750
184		Karuna Medical College, Palakkad	Palakkad	Trust	100	500
185		KMCT Medical College, Kozhikode, Calicut	Calicut	Trust	100	500
186		M E S Medical College, Perintalmanna Malappuram Distt. Kerala	Malappuram	Trust	100	630
187		Malabar Medical College, Kozhikode, Calicut	Calicut	Trust	150	415
188		Malankara Orthodox Syrian Church Medical College, Kolenchery	Kolenchery	Trust	100	1200
189		Medical College, Thiruvananthapuram	Thiruvananthapuram	Govt.	200	NA
190		Mount Zion Medical College, Chayalode, Ezhamkulam Adoor, Pathanamthitta	Pathanamthitta	Society	100	NA
191		P K Das Institute of Medical Sciences, Palakkad, Kerala	Palakkad,	Trust	150	NA
192		Pushpagiri Institute Of Medical Sciences and Research Centre, Tiruvalla	Tiruvalla	Trust	100	1200
193		Sree Narayana Instt. of Medical Sciences, Chalakka, Ernakulam	Ernakulam	Trust	100	500
194		Sree Uthradom Thiurnal Academy of Medical Sciences, Trivandrum	Trivandrum	Trust	100	500
195		Sri Gokulam Medical College Trust & Research Foundation, Trivandrum	Trivandrum	Trust	150	600
196		T D Medical College, Alleppey (Allappuzha)	Alleppey	Govt.	150	1051
197		Travancore Medical College, Kollam	Kollam	Trust	100	500
		<b>Kerala Total</b>			<b>3650</b>	<b>20175</b>
198	Madhya Pradesh	Bundelkhand Medical College, Sagar	Sagar	Govt.	100	NA
199		Chirayu Medical College and Hospital, Bairagarh, Bhopal	Bhopal	Trust	150	NA
200		Gajra Raja Medical College, Gwalior	Gwalior	Govt.	150	NA
201		Gandhi Medical College, Bhopal	Bhopal	Govt.	150	NA
202		Index Medical College Hospital & Research Centre, Indore	Indore	Trust	150	NA
203		L.N. Medical College and Research Centre, Bhopal	Bhopal	Trust	150	NA
204		M G M Medical College, Indore	Indore	Govt.	150	NA
205		Netaji Subhash Chandra Bose Medical College, Jabalpur	Jabalpur	Govt.	150	NA
206		Peoples College of Medical Sciences & Research Centre, Bhanpur, Bhopal	Bhopal	Trust	150	NA
207		RKDF Medical College Hospital & Research Centre, Jatkhed, Bhopal	Bhopal	Society	150	NA
208		Ruxmaniben Deepchand Gardi Medical College, Ujjain	Ujjain	Trust	150	NA
209		Shyam Shah Medical College, Rewa	Rewa	Govt.	100	NA
210		Sri Aurobindo Medical College and Post Graduate Institute, Indore	Indore	Trust	150	NA
		<b>Madhya Pradesh Total</b>			<b>1850</b>	<b>NA</b>
211	Maharashtra	ACPM Medical College, Dhule	Dhule	Trust	100	NA
212		Armed Forces Medical College, Pune	Pune	Govt.	140	NA
213		Ashwini Rural Medical College, Hospital & Research Centre, Solapur	Solapur	Trust	100	NA



### 6.1.1.1(a) (Contd.) State/UT wise List of Medical Colleges in India with their Admission capacity No. of Beds in Attached Hospitals

S. No.	State/UT	Name of Medical College	City/Town	Govt/ Private	Admission Capacity	No. of beds in Attached Hospital
214		B. J. Govt. Medical College, Pune	Pune	Govt.	200	NA
215		Bharati Vidyapeeth Deemed University Medical College & Hospital, Sangli	Sangli	Trust	150	NA
216		Bharati Vidyapeeth University Medical College, Pune	Pune	Trust	150	NA
217		Dr Vaishampayan Memorial Medical College, Solapur	Solapur	Govt.	150	NA
218		Dr. D Y Patil Medical College, Kolhapur	Kolhapur	Trust	150	NA
219		Dr. Panjabrao Alias Bhausaheb Deshmukh Memorial Medical College, Amravati	Amravati	Trust	100	NA
220		Dr. Shankarrao Chavan Govt. Medical College, Nanded	Nanded	Govt.	100	NA
221		Dr. Ulhas Patil Medical College & Hospital, Jalgaon	Jalgaon	Trust	100	NA
222		Dr.Vasantrao Pawar Med. Col. Hosp. & Research Centre, Nasik (Prev. NDMVP Samaj Medical College)	Nasik	Trust	120	NA
223		Government Medical College , Latur	Latur	Govt.	150	NA
224		Government Medical College, Akola	Akola	Govt.	150	NA
225		Government Medical College, Aurangabad	Aurangabad	Govt.	150	NA
226		Government Medical College, Miraj	Miraj	Govt.	150	NA
227		Government Medical College, Nagpur	Nagpur	Govt.	200	NA
228		Grant Medical College, Mumbai	Mumbai	Govt.	200	NA
229		Indian Institute of Medical Science & Research, Jalna	Jalna	Trust	NA	NA
230		Indira Gandhi Medical College & Hospital, Nagpur	Nagpur	Govt.	150	NA
231		Institute of Medical Science and Research, Vidyagiri, Satara	Satara	Trust	100	NA
232		Jawaharlal Nehru Medical College, Sawangi (Meghe), Wardha	Wardha	Trust	200	NA
233		KJ Somaiyya Medical College & Research Centre, Mumbai	Mumbai	Trust	50	NA
234		Krishna Institute of Medical Sciences, Karad	Karad	Trust	200	NA
235		Lokmanya Tilak Municipal Medical College, Sion, Mumbai	Mumbai	Govt.	100	NA
236		Maharashtra Institute of Medical Sciences & Research, Latur	Latur	Trust	100	NA
237		Maharashtra Institute of Medical Education & Research, Pune	Pune	Trust	150	NA
238		Mahatma Gandhi Institute of Medical Sciences, Sevagram, Wardha	Wardha	Trust	65	NA
239		Mahatma Gandhi Missions Medical College, Aurangabad	Aurangabad	Trust	150	NA
240		Mahatma Gandhi Missions Medical College, Navi Mumbai	Mumbai	Trust	150	NA
241		N. K. P. Salve Instt. of Medical Sciences and Research Centre and Lata Mangeshkar Hospital, Nagpur	Nagpur	Trust	150	NA
242		Padmashree Dr. D Y Patil Medical College, Pimpri, Pune	Pune	Trust	250	NA
243		Padmashree Dr. D.Y.Patil Medical College, Navi Mumbai	Mumbai	Trust	150	NA
244		Padmashri Dr. Vithalrao Vikhe Patil Foundations Medical College, Ahmednagar	Ahmednagar	Trust	150	NA
245		Rajashree Chatrapati Shahu Maharaj Government Medical College, Kolhapur	Kolhapur	Govt.	150	NA
246		Rajiv Gandhi Medical College and Chhatrapati Shivaji Maharaj Hospital, Thane	Thane	Govt.	60	NA

### 6.1.1.1(a) (Contd.) State/UT wise List of Medical Colleges in India with their Admission capacity No. of Beds in Attached Hospitals

S. No.	State/UT	Name of Medical College	City/Town	Govt/ Private	Admission Capacity	No. of beds in Attached Hospital
247		Rural Medical College, Loni	Loni	Trust	125	NA
248		Seth GS Medical College, Mumbai	Mumbai	Govt.	180	NA
249		Shri Vasant Rao Naik Govt. Medical College, Yavatmal	Yavatmal	Govt.	150	NA
250		SMBT Institute of Medical Sciences & Research Centre, Nandihills, Nashik	Nashik	Trust	150	NA
251		Smt. Kashibai Navale Medical College and General Hospital, Pune	Pune	Trust	150	NA
252		Sri Bhausaheb Hire Government Medical College, Dhule	Dhule	Govt.	100	NA
253		SRTR Medical College, Ambajogai	Ambajogai	Govt.	100	NA
254		Terna Medical College, Navi Mumbai	Mumbai	Trust	100	NA
255		Topiwala National Medical College, Mumbai	Mumbai	Govt.	120	NA
		<b>Maharashtra Total</b>			<b>6060</b>	<b>NA</b>
256	Manipur	Jawaharlal Nehru Institute of Medical Sciences, Porompat, Imphal	Imphal	Govt.	100	NA
257		Regional Institute of Medical Sciences, Imphal	Imphal	Govt.	100	NA
		<b>Manipur Total</b>			<b>200</b>	<b>NA</b>
258	Meghalaya	North Eastern Indira Gandhi Regional Instt. of Health and Medical Sciences, Shillong	Shillong	Govt.	50	NA
		<b>Meghalaya Total</b>			<b>50</b>	<b>NA</b>
259	Odisha	Hi-Tech Medical College & Hospital, Bhubaneswar	Bhubaneswar	Trust	100	NA
260		Hi-Tech Medical College & Hospital, Rourkela	Rourkela	Trust	100	NA
261		Instt. Of Medical Sciences & SUM Hospital, Bhubaneswar	Bhubaneswar	Trust	150	NA
262		Kalinga Institute of Medical Sciences, Bhubaneswar	Bhubaneswar	Trust	150	NA
263		MKCG Medical College, Berhampur	Berhampur	Govt.	150	NA
264		Sardar Rajas Medical College, Hospital and Research Centre, Jaring, Kalahandi	Kalahandi	Trust	NA	NA
265		SCB Medical College, Cuttack	Cuttack	Govt.	250	NA
266		VSS Medical College, Burla	Burla	Govt.	150	NA
		<b>Odisha Total</b>			<b>1050</b>	<b>NA</b>
267	Puducherry	Aarupadai Veedu Medical College, Puducherry	Puducherry	Trust	100	NA
268		Indira Gandhi Medical College & Research Institute, Puducherry	Puducherry	Govt.	150	NA
269		Jawaharlal Institute of Postgraduate Medical Education & Research, Puducherry	Puducherry	Govt.	75	NA
270		Mahatma Gandhi Medical College & Research Institute, Puducherry	Puducherry	Trust	250	NA
271		Pondicherry Institute of Medical Sciences & Research, Puducherry	Puducherry	Trust	150	NA
272		Sri Lakshmi Narayana Institute of Medical Sciences, Puducherry	Puducherry	Trust	150	NA
273		Sri Manakula Vinayagar Medical College & Hospital, Puducherry	Puducherry	Trust	150	NA
274		Sri Venkateswara Medical College, Hospital & Research Centre, Pondicherry	Puducherry	Trust	150	NA
275		Vinayaka Missions Medical College, Pondicherry	Puducherry	Trust	100	NA
		<b>Puducherry Total</b>			<b>1275</b>	<b>NA</b>
276	Punjab	Adesh Institute of Medical Sciences & Research, Bhatinda	Bhatinda	Trust	150	750
277		Chintpurni Medical College, Gurdaspur	Gurdaspur	Trust	150	500

### 6.1.1.1(a) (Contd.) State/UT wise List of Medical Colleges in India with their Admission capacity No. of Beds in Attached Hospitals

S. No.	State/UT	Name of Medical College	City/Town	Govt/ Private	Admission Capacity	No. of beds in Attached Hospital
278		Christian Medical College, Ludhiana	Ludhiana	Trust	75	775
279		Dayanand Medical College & Hospital, Ludhiana	Ludhiana	Trust	70	1326
280		Gian Sagar Medical College & Hospital, Patiala	Patiala	Trust	100	500
281		Government Medical College, Amritsar	Amritsar	Govt.	150	1158
282		Government Medical College, Patiala	Patiala	Govt.	200	1009
283		Guru Govind Singh Medical College, Faridkot	Faridkot	Govt.	100	500
284		Punjab Institute of Medical Sciences, Jalandhar	Jalandhar	Trust	150	530
285		Sri Guru Ram Das Institute of Medical Sciences and Research, Sri Amritsar	Amritsar	Trust	150	992
		<b>Punjab Total</b>			<b>1145</b>	<b>7290</b>
286	Rajasthan	Dr SN Medical College, Jodhpur	Jodhpur	Govt.	250	2675
287		Geetanjali Medical College & Hospital, Udaipur	Udaipur	Trust	150	NA
288		Government Medical College, Kota	Kota	Govt.	150	1275
289		Jawaharlal Nehru Medical College, Ajmer	Ajmer	Govt.	150	1328
290		Jhalawar Medical College, Jhalawar	Jhalawar	Govt.	100	578
291		Mahatma Gandhi Medical College and Hospital, Jaipur	Jaipur	Trust	150	NA
292		National Institute of Medical Science & Research, Jaipur	Jaipur	Trust	100	NA
293		Pacific Medical College & Hospital, Udaipur	Udaipur	Trust	150	NA
294		R N T Medical College, Udaipur	Udaipur	Govt.	150	2006
295		RUHS College of Medical Sciences, Jaipur	Jaipur	Govt.	100	310
296		Sardar Patel Medical College, Bikaner	Bikaner	Govt.	250	2088
297		SMS Medical College, Jaipur	Jaipur	Govt.	250	4694
		<b>Rajasthan Totals</b>			<b>1950</b>	<b>14954</b>
298	Sikkim	Sikkim Manipal Institute of Medical Sciences, Gangtok	Gangtok	Trust	100	650
		<b>Sikkim Total</b>			<b>100</b>	<b>650</b>
299	Tamil Nadu	ACS Medical College and Hospital, Chennai	Chennai	Trust	150	700
300		Annapoorna Medical College & Hospital, Salem	Salem	Trust	NA	503
301		Chengalpattu Medical College, Chengalpattu	Chengalpattu	Govt.	100	630
302		Chennai Medical College Hospital and research centre, Irungalur, Trichy	Trichy	Trust	150	750
303		Chettinad Hospital & Research Institute, Kanchipuram	Kanchipuram	Trust	150	1000
304		Christian Medical College, Vellore	Vellore	Trust	100	2695
305		Coimbatore Medical College, Coimbatore	Coimbatore	Govt.	150	1020
306		D.D. Medical College and Hospital, Tiruvallur, Chennai	Chennai	Trust	NA	3000
307		Dhanalakshmi Srinivasan Medical College and Hospital, Perambalur	Perambalur	Trust	150	500
308		ESIC Medical College, Chennai	Chennai	Govt.	100	330
309		Government Dharmapuri Medical College, Dharmapuri	Dharmapuri	Govt.	100	500
310		Government Sivgangai Medical College, Sivaganga	Sivaganga	Govt.	100	500
311		Government Thiruvannamalai Medical College, Thiruvannamalai	Thiruvannamalai	Govt.	100	750
312		Government Vellore Medical College, Vellore	Vellore	Govt.	100	NA
313		Government Villupuram Medical College, Villupuram	Villupuram	Govt.	100	NA

### 6.1.1.1(a) (Contd.) State/UT wise List of Medical Colleges in India with their Admission capacity No. of Beds in Attached Hospitals

S. No.	State/UT	Name of Medical College	City/Town	Govt/ Private	Admission Capacity	No. of beds in Attached Hospital
314		K A P Viswanathan Government Medical College, Trichy	Trichy	Govt.	150	621
315		KanyaKumari Government Medical College, Asaripallam	Asaripallam	Govt.	100	600
316		Karpaga Vinayaga Institute of Medical Sciences,Maduranthagam	Maduranthagam	Trust	100	500
317		Karpagam Faculty of Medical Sciences & Research, Coimbatore	Coimbatore	Trust	150	300
318		Kilpauk Medical College, Chennai	Chennai	Govt.	150	1073
319		Madha Medical College and Hospital, Thandalam, Chennai	Chennai	Trust	NA	415
320		Madras Medical College, Chennai	Chennai	Govt.	250	2772
321		Madurai Medical College, Madurai	Madurai	Govt.	155	2518
322		Meenakshi Medical College and Research Institute, Enathur	Enathur	Trust	150	840
323		Melmaruvathur Adiparasakthi Instt. Medical Sciences and Research	Melmaruvathur	Trust	NA	700
324		Mohan Kumaramangalam Medical College, Salem	Salem	Govt.	100	1272
325		Perunthurai Medical College and Institute of Road Transport, Perunthurai	Perunthurai	Govt.	60	600
326		PSG Institute of Medical Sciences, Coimbatore	Coimbatore	Trust	150	1410
327		Rajah Muthiah Medical College, Annamalainagar	Annamalainagar	Trust	150	700
328		Saveetha Medical College and Hospital, Kanchipuram	Kanchipuram	Trust	150	700
329		Shri Satya Sai Medical College and Research Institute, Kancheepuram	Kanchipuram	Trust	150	700
330		Sree Balaji Medical College and Hospital, Chennai	Chennai	Trust	150	1170
331		Sree Mookambika Institute of Medical Sciences, Kanyakumari	Kanyakumari	Trust	100	560
332		Sri Muthukumaran Medical College,Chennai	Chennai	Trust	NA	530
333		Sri Ramachandra Medical College & Research Institute, Chennai	Chennai	Trust	250	1972
334		SRM Medical College Hospital & Research Centre, Kancheepuram	Kancheepuram	Trust	150	1080
335		Stanley Medical College, Chennai	Chennai	Govt.	250	1950
336		Tagore Medical College and Hospital, Chennai	Chennai	Trust	150	530
337		Thanjavur Medical College,Thanjavur	Thanjavur	Govt.	150	678
338		Theni Government Medical College,Theni	Theni	Govt.	100	600
339		Thiruvarur Govt. Medical College, Thiruvarur	Thiruvarur	Govt.	100	500
340		Thoothukudi Medical College, Thoothukudi	Thoothukudi	Govt.	150	1112
341		Tirunelveli Medical College,Tirunelveli	Tirunelveli	Govt.	150	1410
342		Velammal Medical College Hospital and Research Institute, Madurai	Madurai	Trust	150	300
343		Vinayaka Missions Kirupananda Variyar Medical College, Salem	Salem	Trust	100	NA
		<b>Tamil Nadu Total</b>			<b>5465</b>	<b>40991</b>
344	Tripura	Agartala Government Medical College,Agartala	Agartala	Govt.	695	NA
345		Tripura Medical College and Dr. B R A M Teaching Hospital, Agartala	Agartala	Trust	500	500
		<b>Tripura Total</b>			<b>1195</b>	<b>500</b>
346	Uttar Pradesh	BRD Medical College, Gorakhpur	Gorakhpur	Govt.	100	900
347		Career Instt. Of Medical Sciences & Hospital, Lucknow	Lucknow	Trust	NA	400
348		Chhatrapati Shahuji Maharaj Medical University, Lucknow	Lucknow	Govt.	250	2800
349		Era Lucknow Medical College , Lucknow	Lucknow	Trust	150	700

### 6.1.1.1(a) (Contd.) State/UT wise List of Medical Colleges in India with their Admission capacity No. of Beds in Attached Hospitals

S. No.	State/UT	Name of Medical College	City/Town	Govt/ Private	Admission Capacity	No. of beds in Attached Hospital
350		F.H. Medical College & Hospital, Firozabad	Firozabad	Trust	150	350
351		Government Medical College & Super facility Hospital, Azamgarh	Azamgarh	Govt.	100	140
352		Government Medical College, Kannauj	Kannauj	Govt.	100	300
353		GSVM Medial College, Kanpur	Kanpur	Govt.	190	1825
354		Hind Institute of Medical Sciences , Barabanki	Barabanki	Trust	100	350
355		Institute of Medical Sciences, BHU, Varansi	Varansi	Govt.	59	1200
356		Integral Institute of Medical Sciences & Research, Lucknow	Lucknow	University	100	350
357		Jawaharlal Nehru Medical College, Aligarh	Aligarh	Govt.	150	1250
358		LLRM Medical College, Merrut	Merrut	Govt.	150	1040
359		Mahamaya Rajkiya Allopathic Medical College, Ambedkarnagar	Ambedkarnagar	Govt.	100	450
360		Maharani Laxmi Bai Medical College, Jhansi	Jhansi	Govt.	100	700
361		Major S D Singh Medical College and Hospital, Fathehgarh, Farrukhabad	Farrukhabad	Trust	100	350
362		Manyavar Kanshi Ram Ji Government Allopathic Medical College	Kanpur	Govt.	100	300
363		Mayo Institute of Medical Sciences, Barabanki	Barabanki	Trust	150	300
364		Moti Lal Nehru Medical College, Allahabad	Allahabad	Govt.	150	850
365		Muzaffarnagar Medical College, Muzaffarnagar	Muzaffarnagar	Trust	150	500
366		Rajshree Medical Research Institute, Bareilly	Bareilly	Trust	150	300
367		Rama Medical College and Hospital , Kanpur	Kanpur	Trust	100	693
368		Rama Medical College Hospital and Research Centre, Hapur,Ghaziabad	Ghaziabad	Trust	0	600
369		Rohilkhand Medical College & Hospital, Bareilly	Bareilly	Trust	150	600
370		S N Medical College, Agra	Agra	Govt.	150	1047
371		Santosh Medical College, Ghaziabad	Ghaziabad	Trust	100	700
372		Saraswati Institute of Medical Sciences, Hapur	Hapur	Trust	100	500
373		School of Medical Sciences & Research, Greater Noida	Greater Noida	Trust	100	500
374		Shri Ram Murti Smarak Institute of Medical Sciences, Bareilly	Bareilly	Trust	100	650
375		Subharti Medical College, Meerut	Meerut	Trust	100	800
376		Teerthanker Mahaveer Medical College, Moradabad	Moradabad	Trust	150	550
377		U.P. Rural Institute of Medical Sciences & Research, Etawah	Etawah	Govt.	150	750
<b>Uttar Pradesh Total</b>					<b>3799</b>	<b>22745</b>
378	Uttarakhand	Government Medical College (Prev.Uttarakhand Forest Hospital Trust Medical Collegem Haldwani	Haldwani	Govt.	100	600
379		Himalayan Institute of Medical Sciences, Dehradun	Dehradun	Trust	150	750
380		Shri Guru Ram Rai Institute of Medical & Health Sciences, Dehradun	Dehradun	Society	100	700
381		Veer Chandra Singh Garhwali Govt. Medical Sc. & Research Instt, Srinagar, Pauri Garhwal	Srinagar,	Govt.	100	300
<b>Uttarakhand Total</b>					<b>450</b>	<b>2350</b>
382	West Bengal	Bankura Sammilani Medical College, Bankura	Bankura	Govt.	150	1217
383		Burdwan Medical College, Burdwan	Burdwan	Govt.	150	1105
384		Calcutta National Medical College, Kolkata	Kolkata	Govt.	150	1470

### 6.1.1.1(a) (Contd.) State/UT wise List of Medical Colleges in India with their Admission capacity No. of Beds in Attached Hospitals

S. No.	State/UT	Name of Medical College	City/Town	Govt/ Private	Admission Capacity	No. of beds in Attached Hospital
385		College of Medicine and JNM Hospital, Kalyani, Nadia	Nadia	Govt.	100	NA
386		College of Medicine and Sagore Dutta Hospital, Kolkata	Kolkata	Govt.	100	900
387		Employees State Insurance Corporation Medical College, Joka, Kolkata	Kolkata	Govt.	100	550
388		ICARE Institute of Medical Sciences & Research, Haldia, Purba Midnapore	Midnapore	Trust	100	NA
389		Institute of Postgraduate Medical Education & Research, Kolkata	Kolkata	Govt.	150	1775
390		IQ-City Medical College, Burdwan	Burdwan	Trust	150	322
391		KPC Medical College, Jadavpur, Kolkata	Kolkata	Trust	150	750
392		Malda Medical College & Hospital, Malda	Malda	Govt.	100	750
393		Medical College, Kolkata	Kolkata	Govt.	250	2010
394		Midnapore Medical College, Midnapore	Midnapore	Govt.	100	740
395		Murshidabad Medical College & Hospitals, Murshidabad	Murshidabad	Govt.	100	820
396		Nilratan Sircar Medical College, Kolkata	Kolkata	Govt.	250	1890
397		North Bengal Medical College, Darjeeling	Darjeeling	Govt.	150	599
398		RG Kar Medical College, Kolkata	Kolkata	Govt.	200	1210
		<b>West Bengal Total</b>			<b>2450</b>	<b>16108</b>

Source : Medical Council of India.





### 6.1.1.1(b) List of colleges not permitted for the year 2014-15 (renewal)

S. No.	State	Name of the College	Batch	Seat	Constitution
1	Andhra Pradesh	Dr. V.R.K. Women's Medical College, Aziznagar	5th	100	Trust
2	Andhra Pradesh	Fathima Institute of Medical Sciences, Kadapa	5th	100	Trust
3	Andhra Pradesh	Great Eastern Medical College & Hospital, Ragolu	5th	100	Trust
4	Andhra Pradesh	Malla Reddy Institute of Medical Sciences, Hyderabad	3rd	150	Society
5	Bihar	Lord Buddha Koshi Medical College and Hospital, Saharsa	3rd	100	Trust
6	Haryana	Gold Field Institute of Medical Sciences & Research, ballabgarh, Faridabad	4th	100	Trust
7	Karnataka	BGS Global Institute of Medical Sciences, Bangalore, Karnataka	2nd	150	Trust
8	Kerala	Malabar Medical College, Modakkallur, Calicut	5th	150	Trust
9	Maharashtra	Institute of Medical Sciences and Research, Vidyagiri, Satara	3rd	100	Trust
10	Maharashtra	Indian Institute of Medical Sciences and Research, Jalna, Maharashtra	2nd	100	Trust
11	Odisha	Sardar Rajas Medical College, Hospital and Research Centre, Jaring, Kalahandi, Odisha	2nd	100	Trust
12	Punjab	Chintpurni Medical College, Gurdaspur	4th	150	Trust
13	Tamil Nadu	Sri Muthukumaran Medical College, Hospital & Research Institute, Chennai	5th	150	Trust
14	Tamil Nadu	Tagore Medical College and Hospital, Chennai	5th	150	Trust
15	Tamil Nadu	Annapoorna Medical College & Hospital, Salem	4th	150	Trust
16	Tamil Nadu	Madha Medical College and Hospital, Thandalam, Chennai	4th	150	Trust
17	Uttar Pradesh	Career Institute of Medical Sciences & Hospital, Lucknow	4th	100	Trust
18	Uttar Pradesh	Rama Medical College Hospital and Research Centre, Hapur, Ghaziabad	4th	150	Trust
19	Uttar Pradesh	Mayo Institute of Medical Sciences, Barabanki	3rd	150	Trust
20	Tamil Nadu	Chennai Medical College Hospital & Research Centre, Trichy	Recogn.	150	Trust
21	Tamil Nadu	Melmaruvathur Adiparasakthi Institute of Medical Sciences and Research, Kancheepuram (debarred for the academic year 2013 - 2014 and 2014 - 2015)	Recogn.	150	Trust

Source : Medical Council of India.

### 6.1.1.1(c) List of colleges not permitted for renewal of permission for the academic year 2013 - 2014

S. No.	State	Name of the College	Batch	Seats	Final Decision	Govt./ Private
1	Andhra Pradesh	Great Eastern Medical College & Hospital, Ragolu	4th	100	Not approved	Private
2	Bihar	Lord Buddha Koshi Medical College and Hospital, Saharsa	2nd	100	Not approved	Private
3	Punjab	Chintpurni Medical College, Gurdaspur	3rd	150	Not approved	Private
4	Punjab	Punjab Institute of Medical Sciences, Jalandhar	3rd	150	Not approved	Private
5	Tamil Nadu	D.D. Medical College & D.D. Hospital, Chennai	4th	150	Not approved	Private
6	Uttar Pradesh	Rama Medical College Hospital and Research Centre, Hapur, Ghaziabad	3rd	150	Not approved	Private
7	Tamil Nadu	Melmaruvathur Adhiprasakthi Institute of Medical Sciences & Research, Melvaruvathur (debarred for the academic year 2013 -2014 and 2014 - 2015)	6th	150	Not approved	Private
8	Tamil Nadu	Sri Satya Sai Medical College and Research Institute, Thiruporur	6th	150	Not approved	Private

Source : Medical Council of India.





## 6.1.2 Number of Dental Colleges & Admissions to BDS and MDS Courses in India 1994-95 to 2014-15

S. No.	Year	BDS		MDS	
		No. of Dental Colleges	No of Admission	No. of Dental Colleges	No of Admission
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	181	12960	58	1106
11	2004-05	185	13400	61	1173
12	2005-06	205	15440	67	1298
13	2006-07	238	18120	87	1764
14	2007-08	267	20910	104	2069
15	2008-09	282	22650	122	2365
16	2009-10	290	23570	140	2643
17	2010-11	288	23330	148	2833
18	2011-12	291	23870	168	3418
19	2012-13	297	24640	196	4594
20	2013-14	301	25320	205	5029
21	2014-15	305	26240	224	5505

Source : Dental Council of India.

**Note:**

BDS = Bachelor of Dental Surgery

MDS =Master of Dental Surgery

### 6.1.3 State-wise Number of Under Graduate AYUSH Institutes and their Admission Capacity in India as on 1.4.2014

S. No.	State/UT	Ayurveda		Unani		Siddha		Naturopathy		Homoeopathy		Total	
		No. of Colleges	Admin Capacity	No. of Colleges	Admin Capacity	No. of Colleges	Admin Capacity	No. of Colleges	Admin Capacity	No. of Colleges	Admin Capacity	No. of Colleges	Admin Capacity
1	Andhra Pradesh	1	30	2	125			1	30	3	120	7	305
2	Arunachal Pradesh									1	50	1	50
3	Assam	1	50							3	150	4	200
4	Bihar	8	330	4	180					15	830	27	1340
5	Chhattisgarh	3	190	1	40			1	50	3	200	8	480
6	Goa	1	40							1	50	2	90
7	Gujarat	11	495					1	50	16	1525	28	2070
8	Haryana	7	380							1	50	8	430
9	Himachal Pradesh	1	50							1	75	2	125
10	Jammu & Kashmir	1	90	2	80							3	170
11	Jharkhand	1	40							4	200	5	240
12	Karnataka	58	2870	4	170			4	230	11	790	77	4060
13	Kerala	17	880			1	50			5	250	23	1180
14	Madhya Pradesh	18	840	4	180			1	50	19	1655	42	2725
15	Maharashtra	65	3535	6	320					48	3520	119	7375
16	Odisha	6	200							6	195	12	395
17	Punjab	12	630							4	270	16	900
18	Rajasthan	9	492	2	90			3	120	7	550	21	1252
19	Tamil Nadu	5	230	1	26	7	360	5	230	10	750	28	1596
20	Telangana	6	290							3	200	9	490
21	Uttar Pradesh	17	830	12	570			2	60	9	450	40	1910
22	Uttarakhand	5	260							1	50	6	310
23	West Bengal	3	160	1	40					12	678	16	878
24	Delhi	2	140	2	90					2	150	6	380
25	Chandigarh	1	50							1	50	2	100
26	Puducherry	1	50							0	0	1	50
<b>TOTAL</b>		<b>260</b>	<b>13152</b>	<b>41</b>	<b>1911</b>	<b>8</b>	<b>410</b>	<b>18</b>	<b>820</b>	<b>186</b>	<b>12808</b>	<b>513</b>	<b>29101</b>
Systems -wise % Distribution		50.7	45.2	8.0	6.6	1.6	1.4	3.5	2.8	36.3	44.0	100.0	100.0

Source: Ministry of AYUSH



### 6.1.4 Number of Institutions and Admission Capacity/Number of Admission in Nursing/Para Medical Courses in India as on 31st December 2014

S. No.	Description of the courses	No. of Institutions	Admissions capacity / no.of Admission
1	General Nurse Midwives <sup>a</sup>	2865	115844
2	Aux. Nurse Midwives <sup>a</sup>	1853	52479
3	Pharmacy (diploma) <sup>b</sup>	723	43300

**Notes:**

a. Reference period 31-03-2014

b. Reference period upto December -2014

Source: Indian Nursing Council, Pharmacy Council of India.

## 6.2 Service Infrastructure

### 6.2.1 State/UT wise Number of Sub Centres, PHCs & CHCs Functioning in India as on 31 March 2014

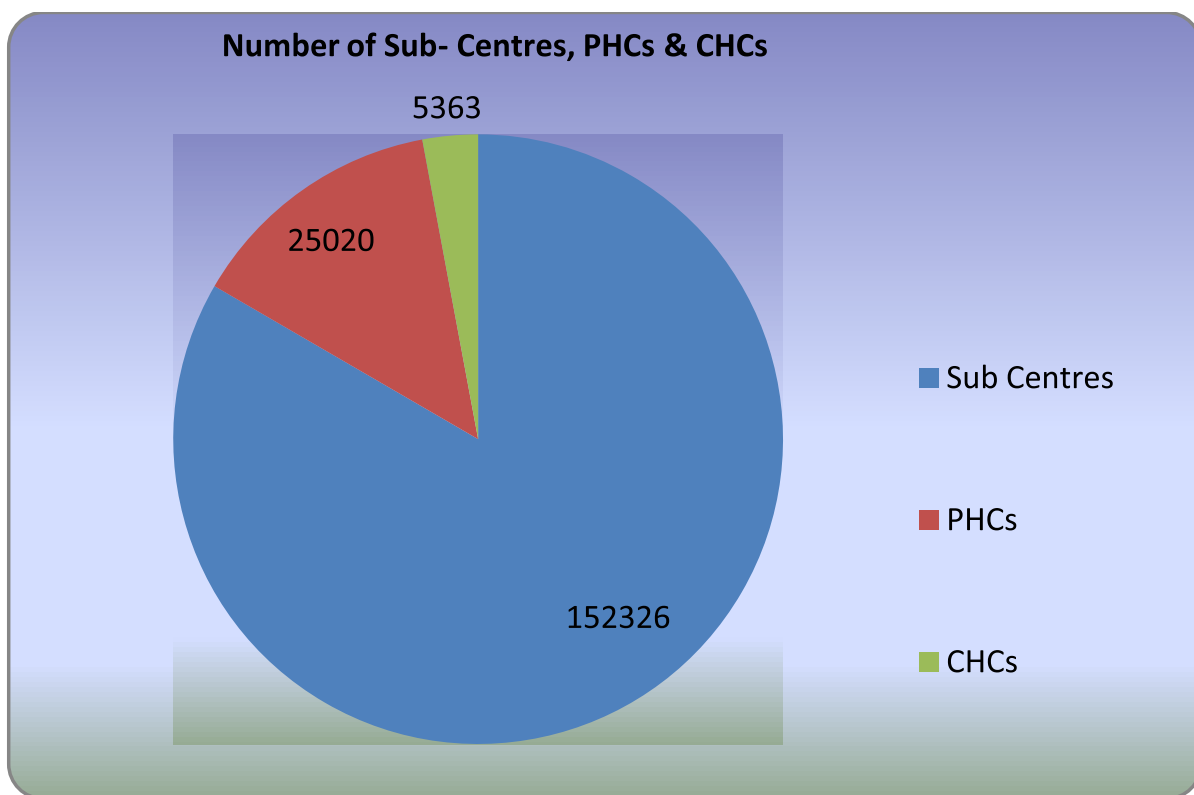
S. No.	State/UT	Sub Centres	PHCs	CHCs
	<b>India</b>	<b>152326</b>	<b>25020</b>	<b>5363</b>
1	Andhra Pradesh	12522	1709	292
2	Arunachal Pradesh	286	117	52
3	Assam	4621	1014	151
4	Bihar	9729	1883	70
5	Chhattisgarh	5161	783	157
6	Goa	207	21	4
7	Gujarat	7274	1158	300
8	Haryana	2542	454	109
9	Himachal Pradesh	2068	489	78
10	Jammu & Kashmir	2265	637	84
11	Jharkhand	3958	330	188
12	Karnataka	9264	2233	193
13	Kerala	4575	829	224
14	Madhya Pradesh	8764	1157	334
15	Maharashtra	10580	1811	360
16	Manipur	421	85	17
17	Meghalaya	422	108	27
18	Mizoram	370	57	9
19	Nagaland	396	126	21
20	Odisha*	6688	1305	377
21	Punjab	2951	427	150
22	Rajasthan	14407	2082	567
23	Sikkim	147	24	2
24	Tamil Nadu	8706	1369	385
25	Tripura	972	84	18
26	Uttarakhand	1847	257	59
27	Uttar Pradesh	20521	3497	773
28	West Bengal	10356	909	347
29	A& N Islands	119	22	4
30	Chandigarh	16	0	2
31	D & N Haveli	51	7	1
32	Daman & Diu	26	3	2
33	Delhi	27	5	0
34	Lakshadweep	14	4	3
35	Puducherry	53	24	3

**Note**

\* State informed that there are 79 other hospitals functioning which are equal to PHCs level facilities

Source: Bulletin on Rural Health Statistics in India 31 March, 2014. Statistics Division MOHFW/GOI





*Source: Bulletin on Rural Health Statistics in India 31 March, 2014. Statistics Division MOHFW/GOI*

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

S. No.	State/UT/ Division	Rural Hospitals (Govt.)		Urban Hospitals (Govt.)		Total Hospitals (Govt.)		Provisional/ Projected Population as on reference period in (000)	Average Population Served Per Govt. Hospital	Average Population Served Per Govt. Hospital Bed	Reference Period
		No.	Beds	No.	Beds	No.	Beds				
	<b>India</b>	<b>16816</b>	<b>183602</b>	<b>3490</b>	<b>492177</b>	<b>20306</b>	<b>675779</b>	<b>1238886</b>	<b>61011</b>	<b>1833</b>	
1	Andhra Pradesh	222	7380	56	12468	278	19848	86952	312778	4381	01.01.2015
2	Arunachal Pradesh	204	2095	8	218	212	2313	1284	6057	555	01.01.2015
3	Assam	1088	7504	49	5877	1137	13381	31693	27874	2369	01.01.2014
4	Bihar	1325	5250	111	6302	1436	11552	101526	70701	8789	01.01.2014
5	Chhattisgarh	416	1522	221	10490	637	12012	25232	39611	2101	01.01.2014
6	Goa	16	1684	15	1434	31	3118	1915	61771	614	01.01.2015
7	Gujarat	296	8945	89	18983	385	27928	61329	159297	2196	01.01.2015
8	Haryana	80	2454	79	5210	159	7664	26675	167768	3481	01.01.2014
9	Himachal Pradesh	107	3328	53	5448	160	8776	6978	43615	795	01.01.2015
10	Jammu & Kashmir	2368	5867	444	3893	2812	9760	12152	4321	1245	01.01.2015
11	Jharkhand	545	4879	4	535	549	5414	32766	59682	6052	01.01.2012
12	Karnataka	439	9884	215	43138	654	53022	61214	93599	1154	01.01.2015
13	Kerala	1135	18082	143	20318	1278	38400	35258	27588	918	01.01.2015
14	Madhya Pradesh	334	10020	117	18167	451	28187	75614	167659	2683	01.01.2015
15	Maharashtra	450	12420	135	151445	585	163865	117189	200323	715	01.01.2014
16	Manipur	23	730	7	697	30	1427	2534	84482	1776	01.01.2014
17	Meghalaya	28	840	12	2287	40	3127	2712	67807	867	01.01.2015
18	Mizoram	29	1420	7	210	36	1630	1039	28868	638	01.01.2014
19	Nagaland	21	630	32	1797	53	2427	2327	43912	959	01.01.2013
20	Odisha	1659	7099	91	9584	1750	16683	41797	23884	2505	01.01.2015
21	Punjab	94	2900	146	8904	240	11804	28568	119033	2420	01.01.2015
22	Rajasthan	2656	33038	489	13631	3145	46669	70969	22566	1521	01.01.2015
23	Sikkim	30	730	3	830	33	1560	633	19192	406	01.01.2015
24	Tamil Nadu	407	9150	381	55093	788	64243	68654	87124	1069	01.01.2014
25	Tripura	101	1022	21	3115	122	4137	3742	30671	904	01.01.2015
26	Uttar Pradesh	737	NA	94	NA	831	NA	211217	254172	NA	01.01.2011
27	Uttarakhand	666	3746	29	4219	695	7965	10362	14909	1301	01.01.2009
28	West Bengal	1272	19684	294	58882	1566	78566	91920	58697	1170	01.01.2015
30	A&N Islands	31	625	1	450	32	1075	533	16642	495	01.01.2012
29	Chandigarh	0	0	4	700	4	700	1651	412851	2359	01.01.2015
31	D&N Haveli	1	100	1	272	2	372	402	200850	1080	13.05.2015
32	Daman & Diu	0	0	4	200	4	200	305	76144	1523	01.01.2014
33	Delhi	0	0	109	24383	109	24383	20092	184331	824	01.01.2015
34	Lakshadweep	9	300	0	0	9	300	78	8698	261	01.01.2015
35	Puducherry	27	274	26	2997	53	3271	1573	29677	481	01.01.2014

**Notes:** Government hospitals includes central government, state government and local govt. bodies

Source: Directorate General of State Health Services



### 6.2.3 Health Infrastructure in Railways as on 31st March, 2015

Zone / PU	Total No. of Dispensaries	Total No of Hospitals	Total No. of Indoor Bedss
Central Railway	30	11	1184
Eastern Railway	71	8	1587
East central Railway	41	9	790
East coast Railway	29	4	339
Northern Railway	64	9	1101
North Central Railway	27	5	526
North East Railway	27	6	927
NorthEast Frontier Railway	45	11	1107
North Western Railway	31	8	604
Southern Railway	42	10	1135
South East Central Railway	45	6	719
South Eastern Railway	38	7	1111
South East Central Railway	17	5	250
South Western Railway	21	3	301
Western Railway	56	9	976
West Cental Railway	19	7	456
Intergral Coach Factory	2	1	101
Rail Coah Factory	0	1	60
Chittaranjan Locomotive Works	6	1	197
Diesal Locomotive Works	2	1	105
Diesel Loco Modernisation Works	0	1	50
Rail Wheel Factory	0	1	46
Research Design and Standards Organization	0	1	30
<b>Total</b>	<b>613</b>	<b>125</b>	<b>13702</b>

Source: Ministry of Railways

## 6.2.4 Health Infrastructure in ESI Corporation as on June, 2015

S. No.	State/UT	Total No. of Dispensaries	Total No. of Hospital	Total No. of Beds
1	Andhra Pradesh	74	5	345
2	Assam	26	1	50
3	Bihar	18	3	50
4	Chandigarh [Adm.]	2	1	70
5	Chhattisgarh	34	...	...
6	Delhi	33	4	1416
7	Goa	12	1	10
8	Gujarat	103	12	866
9	Himachal Pradesh	12	2	150
10	Haryana	59	7	781
11	J & K	8	1	50
12	Jharkhand	21	3	210
13	Karnataka	122	10	1225
14	Kerala	139	13	1478
15	Madhya Pradesh	42	7	725
16	Meghalaya	2	...	...
17	Maharashtra	69	13	2395
18	Nagaland	1	...	...
19	Odisha	46	6	325
20	Puducherry	14	1	75
21	Punjab	70	8	647
22	Rajasthan	75	6	360
23	Sikkim	2	...	...
24	Tamil Nadu	202	10	2061
25	Telangana	70	7	392
26	Tripura	1	...	...
27	Uttar Pradesh	99	16	1916
28	Uttarakhand	18	...	...
29	West Bengal	44	14	3492

Source: Employees State Insurance Corporation





## 6.2.5 Medical Care Facilities under AYUSH by Management Status as on 1.4.2014

S. No.	Management	Ayurveda		Unani		Siddha		Yoga		Naturopathy		Homoeopathy		Amchi		Total	% Distribution		
		Hospitals	Dispensaries	Hospitals	Dispensaries	Hospitals	Dispensaries	Hospitals	Dispensaries	Hospitals	Dispensaries	Hospitals	Dispensaries	Hospitals	Dispensaries				
A. Under jurisdiction of States/Union Territories																			
1	State/Govt./UT Administration	2678	14482	239	1399	263	812	6	79	13	79	116	6146	1	6	3316	23003	91.3%	88.1%
2	Local Bodies	8	698	0	25	0	0	0	0	6	0	19	1088	0	0	33	1811	0.9%	6.9%
3	Others	141	340	13	29	1	0	1	55	15	34	81	205	0	15	252	678	6.9%	2.6%
Total (A)		2827	15520	252	1453	264	812	7	134	34	113	216	7439	1	21	3601	25492	99.2%	97.7%
B. CGHS & Central Government organizations																			
1	C.G.H.S.	1	33	0	10	0	3	0	4	0	0	0	35	0	0	1	85	0.0%	0.3%
2	Ministry of Railways		165		4		28						62			0	259	0.0%	1.0%
3	Labour Ministry :		11		0		0						0			0	11	0.0%	0.0%
4	Ministry of Coal	0	40		0		0						129			0	169	0.0%	0.6%
5	Research Councils	11	15	7	17	0	2	0	0	0	9	4	28	0	1	22	72	0.6%	0.3%
6	National Institutes	3	10	1	1	1	0	0	0	1	1	1	2	0	0	7	14	0.2%	0.1%
TOTAL		15	274	8	32	1	33	0	4	1	10	5	256	0	1	30	610	0.8%	2.3%
All India (A+B)		2842	15794	260	1485	265	845	7	138	35	123	221	7695	1	22	3631	26102	100%	100%

Source: Ministry of AYUSH

## 6.2.6 State/UT wise Number of Licensed Blood Banks in India till February 2015

S. No.	State/UT	No of Govt. Blood Banks	No of Private Blood Banks	Total No. of Licensed Blood Banks
1	Andhra Pradesh	55	231	140
2	Arunachal Pradesh	6	1	13
3	Assam	39	27	76
4	Bihar	38	29	84
5	Chhattisgarh	20	25	49
6	Goa	2	2	5
7	Gujarat	31	121	136
8	Haryana	21	44	79
9	Himachal Pradesh	19	1	22
10	Jammu & Kashmir	24	2	31
11	Jharkhand	25	20	54
12	Karnataka	39	131	185
13	Kerala	34	137	172
14	Madhya Pradesh	51	81	144
15	Maharashtra	90	199	297
16	Manipur	3	1	5
17	Meghalaya	4	2	7
18	Mizoram	8	2	10
19	Nagaland	5	Nil	6
20	Odisha	67	16	91
21	Punjab	48	51	103
22	Rajasthan	48	40	102
23	Sikkim	3	Nil	3
24	Tamil Nadu	96	181	304
25	Telangana			151
26	Tripura	7	Nil	8
27	Uttar Pradesh	76	125	240
28	Uttarakhand	13	10	24
29	West Bengal	74	35	118
30	Andaman & Nicobar islands	2	1	3
31	Chandigarh	3	1	4
32	Dadra & Nagar Haveli	1	Nil	1
33	Daman & Diu	1	Nil	2
34	Delhi	25	38	72
35	Lakshadweep	Nil	Nil	1
36	Puducherry	3	10	18
	<b>Total</b>	<b>981</b>	<b>1564</b>	<b>2760</b>

Source: Drug Controller General (I), FDA Bhawan, Kotla Road, MOHFW



## 6.2.7 State/UT wise Government Mental Hospitals in India

S. No.	State/UT	Mental Hospital			
1	ANDHRA	Institute of Mental Health	Government Hospital for Mental Care		
	PRADESH	Govt. Hospital for Mental	Chinnawaltair,		
		Care. S.R. Nagar,	Vishakapatnam-500023		
		Hyderabad-500038	Andhra Pradesh		
2	ASSAM	Andhra Pradesh			
		Lokopriya Gopinath Bordoloi			
		Institute of Mental Health			
		P.O. Tezpur, Dist. Sonitpur			
3	BIHAR	Assam, Pin Code-5784001			
		Institute of Mental Health,			
4	JHARKHAND	Koelwar, Bhojpur, BIHAR			
		Central Institute of Psychiatry,	Ranchi Institute of Neuropsychiatry		
		Kanke, P.O:Ranchi,	and Allied Science(RINPAS),		
		Pin Code: 834006,	Kanke, Ranchi, Pin Code: 834006		
5	DELHI	Jharkhand	Jharkhand		
		Institute of Human Behavior &			
		Allied Sciences G.T. Road, P.O			
		Box 9520, Jhilmil,			
6	GOA	Delhi-110095			
		Institute of Psychiatry & Human			
7	GUJARAT	Behavior Altinho, Panaji-			
		403001, GOA.			
		Hospital for Mental Health,	Hospital for Mental Health	Hospital for Mental	Hospital for
		Bhuj-370001	Vikasgruh Road, Jamnagar,	Health, Behind Kapadia	Mental
		Gujarat.	Gujarat Pin Code:361008	High School, Outside	Health
				Delhi Gate, Shahibaug	Karelibag,
8	HIMACHAL PRADESH			Road, Ahamedabad-	Baroda,
				380004 Gujarat	Gujarat
		Himachal Hospital of Mental			
		Health & Rehabilitation			
9	JAMMU & KASHMIR	Boileauganj,			
		Shimla-171004			
		Himachal Pradesh			
		Govt. Hospital for Psychiatric	Psychiatric Diseases hospital GMC,		
10	KARNATAKA	Diseases Rainawari,	Jammu Ambphalla		
		Khatidarwaze Srinagar Jammu	B.C. Road, Jammu-180001		
		& Kashmir)	Jammu & Kashmir		
		Kanataka Institute of Mental			
		Health Belgaum Road,			
		Dharwad-580008			
		Kanataka			

## 6.2.7 (Contd.) State/UT wise Government Mental Hospitals in India

S. No.	State/UT	Mental Hospital			
11	KERALA	Mental Health Centre	Govt. Mental Health Centre.	Govt. Mental Health	
		Oolampara,	Kuthiravattom P.O. Kozhikode	Centre Poothole P.O.,	
		Thiruvananthapuram-695005	Pin Code: 673016	Thrissur, Pin Code:	
		Kerala	Kerala	680004Kerala	
12	MADHYA PRADESH	Gwalior Manasik Arogyasala,	Mental Hospital		
		Central jail Road, Gwalior,	Banganga Sawyer Road, IndorePin		
		Pin Code: 4740012	Code: 452002		
		Madhya Pradesh	Madhya Pradesh		
13	MAHARASHTRA	Regional Mental Hospital	Regional Mental	Regional Mental	Regional Mental
		Nagpur-440029	HospitalYeravda,	HospitalRatnagiri-415612	Hospital Wagle
		Maharashtra	Pune-411006	Maharashtra	Estate,Thane
			Maharashtra		(W)-400604
14	MEGHALAYA	Meghalaya Institute of Mental			
		Health & Neurosciences			
		Shillong Meghalaya			
15	NAGALAND	Mental Hospital			
		Kohima-797001 Nagaland			
16	ODISHA	Mental Health Institute S.C.B.			
		Medical College, Cuttack,			
		Odisha			
17	PUNJAB	Dr. Vidyasagar Punjab Mental			
		Hospital. Circular Road,			
		Amritsar, Pin Code: 143001			
		Punjab			
18	RAJASTHAN	Mental Hospital (Psychiatric	Mental Hospital,		
		Centre) Janta Colony,	(Psychiatric Center),		
		Jaipur-302004	Shastri Nagar,		
19	TAMILNADU	Rajasthan	Jodhpur-342001Rajasthan		
		Institute of Mental Health			
		Medavakkam Tank Road			
		Kilpauk, Chennai-600010			
20	TRIPURA	Tamil Nadu			
		Moder psychiatric			
		HospitalNarsingarh, Agartala,			
		West Tripura, Tripura			



## 6.2.7 (Contd.) State/UT wise Government Mental Hospitals in India

S. No.	State/UT	Mental Hospital		
21	UTTAR PRADESH	Institute of Mental Health &	Mental Hospital Bareilly	Mental Hospital
		Hospital Billochpura,	Civil Lines,	S2/1 Pandeypur
		Mathura Road,	Bareilly-243005	Varanasi-221002
		Agra-282002	Uttar Pradesh	Uttar Pradesh
		Uttar Pradesh		
22	WEST BENGAL	Lumbini Park Mental Hospital	Institute of Psychiatry 7,	Institute for Mental Care,
		115, G.S, Bose Road,	D.L. Khan Road, Kolkata-	Purulia, P.O: Purulia-
		Kolkata-700010 West Bengal	700025 West Bengal.	723103 West Bengal
		Calcutta Pavlov Hospital 18,	The Mental Hospital	Mental Hospital
		Gobra Road, Kolkata-700046	(Calcutta & Mankundu)	Berhampore, Berhampore
		West Bengal	133, Vivekananda Road,	Mental Hospital,
			Calcutta-700006	Berhampore P.O.,
			West Bengal	Murshidabad-742101
				West Bengal

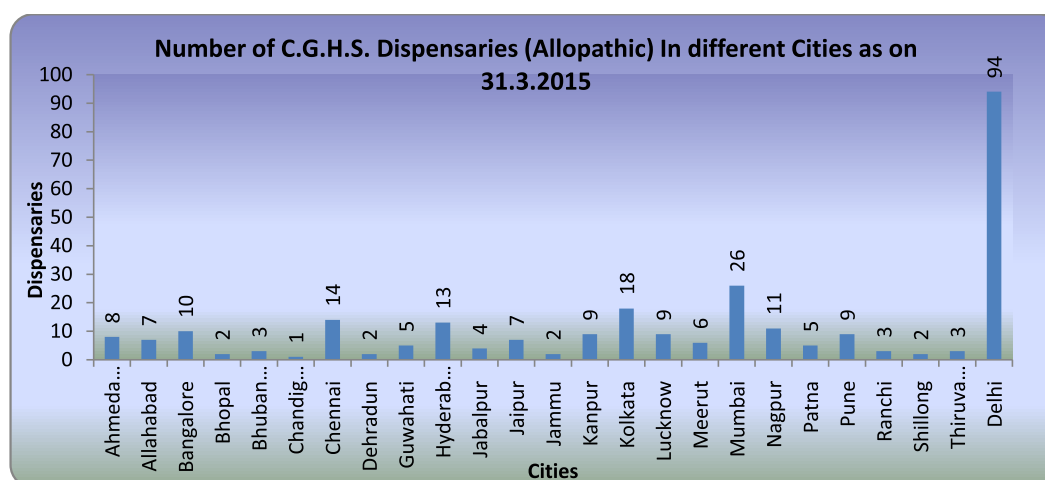
Source: NCD Section, Dte.GHS, MOHFW

## 6.2.8 Number of C.G.H.S. Dispensaries in different cities as on 31.3.2015

S. No.	NAME OF CITY	TYPE OF DISPENSARIES		POLYCLINIC	CGHS LAB	DENTAL UNIT
		ALLOPATHY	AYUSH			
1	Ahmedabad	8	2	1	1	1
2	Allahabad	7	2	1	1	0
3	Bangalore	10	4	1	3	1
4	Bhopal	2	0			0
5	Bhubaneswar	3	1		1	0
6	Chandigarh	1				0
7	Chennai	14	4	2	4	1
8	Dehradun	2				0
9	Guwahati	5	1			0
10	Hyderabad	13	6	2	2	1
11	Jabalpur	4			1	0
12	Jaipur	7	2	1	4	1
13	Jammu	2				0
14	Kanpur	9	3		3	1
15	Kolkata	18	4	1	5	1
16	Lucknow	9	3	1	3	1
17	Meerut	6	2	0	2	1
18	Mumbai	26	5	2	4	3
19	Nagpur	11	3	1	1	1
20	Patna	5	2	1	1	1
21	Pune	9	3	1	2	1
22	Ranchi	3		0	1	0
23	Shillong	2		0		0
24	Thiruvananthapuram	3	2	0		0
25	Delhi	94	36	4	34	6
	<b>Total</b>	<b>273</b>	<b>85</b>	<b>19</b>	<b>73</b>	<b>21</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, M/o Health & F.W.



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

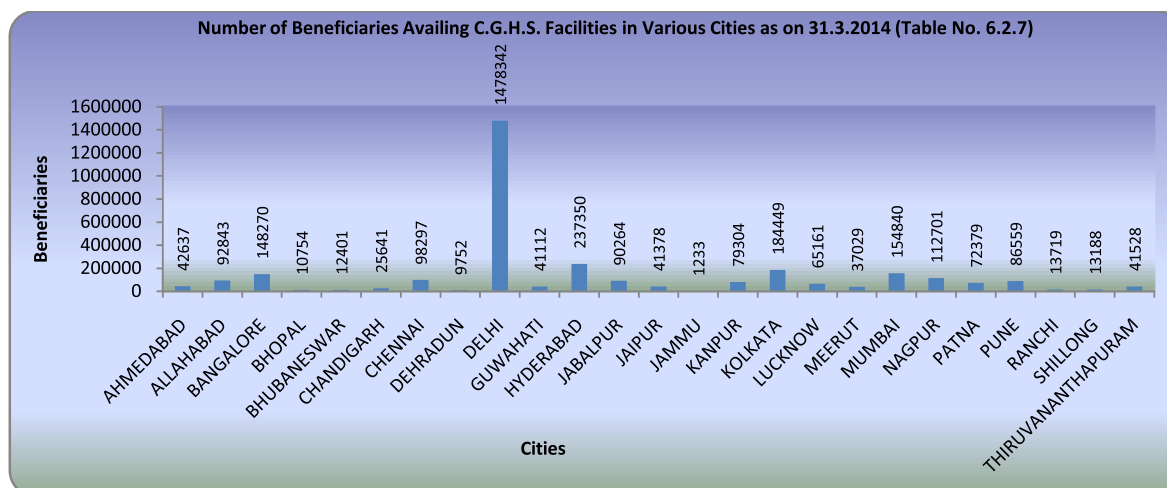


## 6.2.9 Number of Cards and Beneficiaries availing C.G.H.S. Facilities in Various Cities as on 31st March, 2014

S. No.	NAME OF CITY	Total No. of Cards	Total No. of Beneficiaries
1.	AHMEDABAD	13812	42637
2	ALLAHABAD	24653	92843
3	BANGALORE*	46101	148270
4	BHOPAL	3797	10754
5	BHUBANESWAR*	3690	12401
6	CHANDIGARH	9501	25641
7	CHENNAI	34789	98297
8	DEHRADUN*	4057	9752
9	DELHI*	436636	1478342
10	GUWAHATI	11159	41112
11	HYDERABAD*	72203	237350
12	JABALPUR	31012	90264
13	JAIPUR	13907	41378
14	JAMMU	582	1233
15	KANPUR	23982	79304
16	KOLKATA	64628	184449
17	LUCKNOW	18467	65161
18	MEERUT	12182	37029
19	MUMBAI	47668	154840
20	NAGPUR*	34719	112701
21	PATNA*	19211	72379
22	PUNE	33464	86559
23	RANCHI	4003	13719
24	SHILLONG	3808	13188
25	THIRUVANANTHAPURAM	14430	41528
<b>TOTAL</b>		<b>982461</b>	<b>3191131</b>

\* Previous year data

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



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

## 6.2.10 Statewise/ Systemwise Number of AYUSH Hospitals and Dispensaries in India as on 1.4.2014

S. No.	State/UT & others	Ayurveda		Unani		Siddha		Yoga		Naturopathy		Homoeopathy		Amchi	Total
		Hospitals	Dispensaries	Hospitals	Dispensaries	Hospitals	Dispensaries	Hospitals	Dispensaries	Hospitals	Dispensaries	Hospitals	Dispensaries		
A. State/Union Territory															
1	Andhra Pradesh	4	362	3	73	0	0	0	0	0	0	3	193	0	10 628
2	Arunachal Pradesh	11	2	0	0	0	0	0	0	0	0	1	55	0	6 12 63
3	Assam	1	380	0	1	0	0	0	0	0	0	3	75	0	4 456
4	Bihar	5	1082	1	449	0	0	0	0	0	0	2	644	0	8 2175
5	Chhattisgarh	9	955	1	26	0	0	1	0	0	0	3	112	0	14 1093
6	Delhi	2	35	1	17	0	0	0	0	0	0	2	99	0	5 151
7	Goa	14	0	0	0	0	0	0	0	0	0	14	0	0	28 0
8	Gujarat	40	545	0	0	0	0	0	16	6	14	16	216	0	0 62 791
9	Haryana	9	483	1	19	0	0	0	0	0	0	1	22	0	0 11 524
10	Himachal Pradesh	30	1110	0	3	0	0	0	0	1	0	0	14	1	4 32 1131
11	Jammu & Kashmir*	1	240	1	177	0	0	0	0	0	0	0	0	0	2 417
12	Jharkhand	1	185	0	54	0	0	0	0	0	0	4	94	0	0 5 333
13	Karnataka	169	563	19	50	0	0	3	0	9	5	27	43	0	0 227 661
14	Kerala	126	898	0	12	2	5	0	5	2	0	31	661	0	0 161 1581
15	Madhya Pradesh	21	1496	0	64	0	0	0	0	0	0	2	213	0	0 23 1773
16	Maharashtra	63	469	6	25	0	0	0	0	0	0	46	0	0	0 115 494
17	Manipur	0	36	2	15	0	0	0	17	13	13	7	201	0	0 22 282
18	Meghalaya	3	6	0	0	0	0	0	0	0	0	7	6	0	0 10 12
19	Mizoram	0	1	0	0	0	0	0	0	0	0	8	20	0	0 8 21
20	Nagaland	0	109	0	0	0	0	0	0	0	1	2	93	0	0 2 203
21	Odisha	8	624	0	9	0	0	0	35	0	30	6	638	0	0 14 1336
22	Punjab	5	490	0	34	0	0	0	0	0	0	4	111	0	0 9 635
23	Rajasthan	118	3577	5	110	0	0	1	0	2	3	0	189	0	0 126 3879
24	Sikkim	0	3	0	0	0	0	0	0	0	0	0	9	0	2 0 14
25	Tamil Nadu	2	97	1	63	261	783	1	54	0	0	1	105	0	0 266 1102
26	Tripura	1	36	0	0	0	0	0	0	0	0	1	75	0	0 2 111
27	Uttar Pradesh	1771	389	204	49	0	0	0	0	0	0	8	1575	0	1 1983 2014



S. No.	State/UT & others	Ayurveda		Unani		Siddha		Yoga		Naturopathy		Homoeopathy		Amchi		Total
		Hospitals	Dispensaries	Hospitals	Dispensaries	Hospitals	Dispensaries	Hospitals	Dispensaries	Hospitals	Dispensaries	Hospitals	Dispensaries	Hospitals	Dispensaries	
28	Uttarakhand	402	142	2	3	0	0	0	0	0	0	1	60	0	3	208
29	West Bengal	5	502	1	3	0	0	0	0	0	0	11	1534	0	5	2044
30	A&N Islands	1	12	1	0	1	0	1	3	1	0	1	17	0	0	32
31	Chandigarh	1	9		1	0	0	0	0	0	0	1	10	0	0	20
32	D&N Haveli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Daman & Diu	0	6	0	0	0	0	0	0	0	0	0	6	0	0	12
34	Lakshadweep	0	8	0	0	0	0	0	0	0	0	0	7	0	0	15
35	Puducherry	0	27	0	0	0	24	0	4	0	0	0	17	0	0	72
36.	Telangana	4	641	3	196	0	0	0	0	0	47	3	325			1209
<b>TOTAL (A)</b>		<b>2827</b>	<b>15520</b>	<b>252</b>	<b>1453</b>	<b>264</b>	<b>812</b>	<b>7</b>	<b>134</b>	<b>34</b>	<b>113</b>	<b>216</b>	<b>7439</b>	<b>1</b>	<b>21</b>	<b>25492</b>
<b>B. CGHS &amp; Central Government organization</b>																
<b>TOTAL (A+B)</b>		<b>15</b>	<b>274</b>	<b>8</b>	<b>32</b>	<b>1</b>	<b>33</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>10</b>	<b>5</b>	<b>256</b>	<b>0</b>	<b>1</b>	<b>592</b>
<b>TOTAL (A+B)</b>		<b>2842</b>	<b>15794</b>	<b>260</b>	<b>1485</b>	<b>265</b>	<b>845</b>	<b>7</b>	<b>138</b>	<b>35</b>	<b>123</b>	<b>221</b>	<b>7695</b>	<b>1</b>	<b>22</b>	<b>26084</b>

\* In previous publication i.e. NHP-2013, no of dispensaries for J&K was inadvertently shown as 82 for Amchi (Sowa-Rigpa).

Source: Ministry of AYUSH

## 6.2.11 State/UT wise Number of Functional Eye Banks in India as on 9th January 2015

S. No.	State/ UT	Eye Banks(Nos)
1	Andaman & Nicobar Islands	0
2	Andhra Pradesh	38
3	Arunachal Pradesh	0
4	Assam	2
5	Bihar	6
6	Chandigarh	0
7	Chhattisgarh	6
8	Dadra & Nagar Haveli	0
9	Daman & Diu	0
10	Delhi	8
11	Goa	0
12	Gujarat	14
13	Haryana	5
14	Himachal Pradesh	0
15	Jammu & Kashmir	0
16	Jharkhand	0
17	Karnataka	23
18	Kerala	10
19	Lakshadweep	0
20	Madhya Pradesh	6
21	Maharashtra	49
22	Manipur	0
23	Meghalaya	0
24	Mizoram	0
25	Nagaland	0
26	Odisha	2
27	Puducherry	2
28	Punjab	12
29	Rajasthan	9
30	Sikkim	0
31	Tamilnadu	25
32	Tripura	0
33	Uttar Pradesh	17
34	Uttarakhand	0
35	West Bengal	15
<b>Total</b>		<b>249</b>

**Note:** Information as available on the website of National Programme for Control of Blindness

Source: Dte. GHS, Ministry of Health and Family Welfare



## 6.3 Vaccinewise and Institution-wise status of production, demand and supply 2013-14

### 1. BCG Installed Capacity, Production, Demand and Supply

Quantity in Lakh of Doses									
S. No	Institutions	Installed Capacity	2012 -13			2013 -14			Status as on
			Prodtn.	Demand	Supply	Prodtn.	Demand	Supply	% Achieved
1	BCG VL Channai	500	87.5	0	0	17.25	267.5	81.8	30.58
2	SII Pune	2000	1224	NA	NaA	649.1	0	NA	0.00
	<b>Total</b>	<b>2500</b>	<b>1311.50</b>	<b>0.00</b>	<b>0.00</b>	<b>666.35</b>	<b>267.5</b>	<b>81.8</b>	<b>30.58</b>

### 2. DPT - Installed Capacity, Production, Demand and Supply

Quantity in Lakh of Doses									
S. No.	Institutions	Installed Capacity	2012 -13			2013 -14			Status as on
			Prodtn.	Demand	Supply	Prodtn.	Demand	Supply	% Achieved
2	CRI Kasauli	255	100.22	304	138.5	52.58	52.95	158.5	299.34
3	HBPCL Mumbai	448	0	0	0	NA	NA	NA	NA
4	SII Pune	3000	59.8	NA	NA	206.53			NA
5	HBI Udhagamandalam Hyderabad	650	866.65	NA	865	866.65		865	NA
6	SBL Hyderabad	3000	NA	NA	NA				NA
7	Biological -E-Limited	1500	1500	750	174.8	118.33	91.23	91.23	100.00
8	Sanofi Pasteur India	5	NA	NA	NA				NA
9	Indian immunological Limited	1000	NA	NA	NA				NA
	<b>Total</b>	<b>10258</b>	<b>2921.67</b>	<b>1434.60</b>	<b>1517.71</b>	<b>1432.28</b>	<b>332.37</b>	<b>1302.92</b>	<b>392.01</b>

### 3. DT - Installed Capacity, Production, Demand and Supply

Quantity in Lakh of Doses									
S. No.	Institutions	Installed Capacity	2012 -13			2013 -14			Status as on
			Prodtn.	Demand	Supply	Prodtn.	Demand	Supply	% Achieved
1	PII Coonoor	150	NA	NA	NA	0	0	0	0.00
2	CRI Kasauli	200	0	0	0	0	0	0	0.00
3	HBPCL Mumbai	100	0	0	0	NA	NA	NA	0.00
4	SII Pune	3000	15.2	0	0	35.91	0	0	0.00
5	HBI Udhagamandalam Hyderabad	100	NA	NA	NA				NA
6	Biological -E-Limited	300	NA	NA	NA				NA
	<b>Total</b>	<b>3850</b>	<b>15.20</b>	<b>0.00</b>	<b>0.00</b>	<b>35.91</b>	<b>0</b>	<b>0</b>	<b>0</b>

### 4. TT - Installed Capacity, Production, Demand and Supply

Quantity in Lakh of Doses									
S. No.	Institutions	Installed Capacity	2012 -13			2013 -14			Status as on
			Prodtn.	Demand	Supply	Prodtn.	Demand	Supply	% Achieved
1	PII Coonoor	300	0	0	0	0	0	0	0.00
2	CRI Kasauli	300	149.15	320.65	177.45	35.29	34.44	135.16	0.00
3	HBPCL Mumbai	712	0	0	0	0	0	0	NA
4	SII Pune	3000	1314.8	NA	NA	1552.96			NA
5	KIPM Chennai	30	NA	NA	NA				NA
6	PI Shillong		NA	NA	NA				NA

## 6.3 (Contd.) Vaccinewise and Institution-wise status of production, demand and supply 2013-14

S. No.	Institutions	Installed	2012 -13			2013 -14			Status as on
		Capacity	Prodn.	Demand	Supply	Prodn.	Demand	Supply % Achieved	
7	Bio Vaccine Hyd'bad	300	NA	NA	NA			NA	
8	Dano Vaccine H'bad	1600	153.76	49	0	457.19	600	424.77	March, 2014
9	HBI Udhagamandalam	800	906.52	NA	828.62	906.52		828.62	March, 2013
	Hyderabad								
10	Shanta Biotech Ltd. Hyderabad	3000	86	255	173	86	255	173	March, 2013
11	Biological -E-Limited	5500	5500	240	321.73	367.01	354.9	354.9	March, 2014
12	Indian Immunological Ltd	1000	NA	NA	NA			NA	March, 2011
<b>Total</b>		<b>16542</b>	<b>8110.23</b>	<b>864.65</b>	<b>1500.80</b>	<b>3404.97</b>	<b>1244.34</b>	<b>1916.45</b>	154.01

### 5. OPV - Installed Capacity, Production, Demand and Supply

Quantity in Lakh of Doses

S. No.	Institutions	Installed	2012 -13			2013 -14			Status as on
		Capacity	Prodn.	Demand	Supply	Prodn.	Demand	Supply % Achieved	
1	HBPCL Mumbai	6000	127.48	121.23	113.19	95.55	84.26	108.01	March, 2014
2	BIBCOL Bulandshahar	0.5 vials/shift	NA	NA	NA	383	383	383	March, 2013
3	Panacea Bio-tech ltd. Delhi	8000	3381.6	2950	2950	134.09	507.4	507.4	March, 2014
4	Bio-Med (P) Ltd. Ghaziabad	80	NA	NA	NA			NA	
5	Bharat Biotech Internatioanl (L). Hy,bad	7000	NAs	NA	NA			NA	March, 2011
6	SII, Pune	6000				4762.06			March, 2014
<b>Total</b>		<b>27080</b>	<b>11231.76</b>	<b>7679.6</b>	<b>7799.19</b>	<b>5374.7</b>	<b>974.66</b>	<b>998.41</b>	NA
5.1 IPV									
1	Sanofi pasteur India Pvt.Ltd Delhi	NA	NA	NA	NA			NA	

### 6. Measles - Installed Capacity, Production, Demand and Supply

Quantity in Lakh of Doses

S. No.	Institutions	Installed	2012 -13			2013 -14			Status as on
		Capacity	Prodn.	Demand	Supply	Prodn.	Demand	Supply % Achieved	
1	SII Pune	4000	3270.2	NA	NA	1974.55		NA	March, 2014
2	HBI Udhagamandalam	300	NA	NA	NA			NA	
	Hyderabad								
3	Indian Immunological Ltd.	300	NA	NA	NA			NA	March, 2011
<b>Total</b>		<b>4600</b>	<b>3270.2</b>	<b>299.48</b>	<b>0</b>	<b>1974.55</b>	<b>0</b>	<b>0</b>	<b>0.00</b>

### 7. JEV - Installed Capacity, Production, Demand and Supply

Quantity in Lakh of Doses

S. No.	Institutions	Installed	2012 -13			2013 -14			Status as on
		Capacity	Prodn.	Demand	Supply	Prodn.	Demand	Supply % Achieved	
1	CRI Kasauli	11.1	0	0	0	0	0	0	March, 2013
2	Bharat Biotechnics Pvt. ltd Hy'bad	300	NA	NA	NA			NA	Sep, 2010
<b>Total</b>		<b>311.1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>



## 6.3 (Contd.) Vaccinewise and Institution-wise status of production, demand and supply 2013-14

### 8. YFV - Installed Capacity, Production, Demand and Supply

Quantity in Lakh of Doses

S. No.	Institutions	Installed Capacity	2012 -13			2013 -14			% Achieved	Status as on
			Prodtn.	Demand	Supply	Prodtn.	Demand	Supply		
1	CRI Kasauli (indigenous)	0.4	0.65	1.28	0.96	1.29	0.77	0.77	100.00	March,2014
2	Sanofi Pasteur India		1.27	1.17	1.17	1.27	1.17	1.17	100.00	March, 2013
	<b>Total</b>	<b>0.4</b>	<b>1.92</b>	<b>2.45</b>	<b>2.13</b>	<b>2.56</b>	<b>1.94</b>	<b>1.94</b>	100.00	March, 2013

### 9. TCARV - Installed Capacity, Production, Demand and Supply

Quantity in Lakh of Doses

S. No.	Institutions	Installed Capacity	2012 -13			2013 -14			% Achieved	Status as on
			Prodtn.	Demand	Supply	Prodtn.	Demand	Supply		
1	PII Coonoor	2	0	0	0	0	0	0	NA	March,2014
2	SII Pune	NA	12.9	NA	NA	13.78	NA	NA	NA	March,2014
3	Cadila Health Care Ltd. Ahmedabad	84	42	11.28	11.28	36	15.07	15.07	100.00	March,2014
4	HBI Udhagamandalam Hyderabad	NA	54.22	NA	65.56	54.22	NA	65.56	NA	March, 2013
5	Chirion Behring Vaccine Lab. Ankleshwar Guj	150	73.8	73.8	73.8	45.5	74.7	74.7	100.00	March,2014
6	Sanofi (Aventis) Pasteur, i New Delh	20	6.66	10.44	10.44	6.66	10.44	10.44	100.00	March, 2011
7	Bharat Bio tech Hy,bad	80	35	30.36	30.36	35	30.36	30.36	100.00	March, 2011
8	Indian immunological Ltd.	60	60	59.06	59.06	60	59.06	59.06	100.00	March, 2011
	<b>Total</b>	<b>396</b>	<b>284.58</b>	<b>184.94</b>	<b>250.50</b>	<b>251.16</b>	<b>189.63</b>	<b>255.19</b>	134.57	

### 10. Typhoid (Vi-Poly) - Installed Capacity, Production, Demand and Supply

Quantity in Lakh of Doses

S. No.	Institutions	Installed Capacity	2012 -13			2013 -14			% Achieved	Status as on
			Prodtn.	Demand	Supply	Prodtn.	Demand	Supply		
1	Bio-Med (P) Ltd. Ghaziabad	40	NA	NA	NA				NA	March,2014
2	Zydus Aventis Ahmedabad	30	0	9	0	0	9	0	0.00	March,2014
3	BBI (L). Hy'bad	300	21	19.15	19.15	21	19.15	19.15	100.00	March,2014
4	Sanofi Pasteur Delhi		4.06	4.54	4.54	4.06	4.54	4.54	100.00	March,2014
	<b>Total</b>	<b>370</b>	<b>25.06</b>	<b>32.69</b>	<b>23.69</b>	<b>25.06</b>	<b>32.69</b>	<b>23.69</b>	72.47	

### 11. Typhoid (AKD) - Installed Capacity, Production, Demand and Supply

Quantity in Lakh of Doses

S. No.	Institutions	Installed Capacity	2012 -13			2013 -14			% Achieved	Status as on
			Prodtn.	Demand	Supply	Prodtn.	Demand	Supply		
1	CRI Kasauli		NA	0.028	0.024		0.028	0.024	85.71	31/03/2013
2	Other	0.4 vials/Shift	NA	NA	NA	6.5	6.5	6.5	100.00	March,2013
	<b>Total</b>	<b>0.4</b>	<b>0</b>	<b>0.028</b>	<b>0.024</b>	<b>6.5</b>	<b>6.528</b>	<b>6.524</b>	<b>185.71</b>	

## 6.3 (Contd.) Vaccinewise and Institution-wise status of production, demand and supply 2013-14

### 12. Hepatitis-B - Installed Capacity, Production, Demand and Supply\*

Quantity in Lakh of Doses									
S. No.	Institutions	Installed Capacity	2012 -13 Prodtn.	2012 -13 Demand	2012 -13 Supply	2013 -14 Prodtn.	2013 -14 Demand	2013 -14 Supply	Status as on
1	SII Pune	2700	85.6	NA	NA	161.4			NA March,2014
2	Panacea Bio-tech ltd. New Delhi- multidose presentation	1670	NA	NA	NA				NA March, 2013
3	Panacea Bio-tech Ltd. New Delhi-single dose presentation	350	0	0	0	0	0	0	NA March, 2010
4	BBI (L), Hy'bad,	1000	2100	564.8	564.8	2100	564.8	564.8	100.00 March, 2011
5	HBI Udhagamandalam Hyderabad		243.42	NA	248.69	243.42		248.69	NA March, 2013
6	Shanta bio technic Pvt. Ltd. Hy,bads	1200	213	588	546	213	588	546	92.86 March, 2013
7	Biological-E-Ltd.	960	960	422	87.1	237.3	237.3	237.3	100.00 March, 2014
8	Sanofi Pasture India		8.3	8.58	8.58	8.3	8.58	8.58	100.00 March, 2013
<b>Total</b>		<b>7880</b>	<b>3610.32</b>	<b>1583.38</b>	<b>1455.17</b>	<b>2963.42</b>	<b>1398.68</b>	<b>1605.37</b>	<b>114.78</b>

### 13. Quaderivalent Meningococcal Minigitis Vaccine (QMMV) - Installed Capacity, Production, Demand and Supply

Quantity in Lakh of Doses									
S. No.	Institutions	Installed Capacity	2012 -13 Prodtn.	2012 -13 Demand	2012 -13 Supply	2013 -14 Prodtn.	2013 -14 Demand	2013 -14 Supply	Status as on
1	Bio-Med (P) Ltd. Ghaziabad	0.2 vials/shift	NA	NA	NA	2	2	2	100.00 March,2013
2	Sanofi Pasture India	NA	2.1	1.38	1.38	2.1	1.38	1.38	100.00 March, 2011
<b>Total</b>		<b>0.2</b>	<b>2.1</b>	<b>1.38</b>	<b>1.38</b>	<b>4.1</b>	<b>3.38</b>	<b>3.38</b>	<b>100.00</b>

### 14. Haemophilis (Hib) Influenzae vaccine - Installed Capacity, Production Demand and Supply

Quantity in Lakh of Doses									
S. No.	Institutions	Installed Capacity	2012 -13 Prodtn.	2012 -13 Demand	2012 -13 Supply	2013 -14 Prodtn.	2013 -14 Demand	2013 -14 Supply	Status as on
1	Bio-Med (P) Ltd. Ghaziabad	0.2vials/shift	NA	NA	NA	0.8	0.8	0.8	100.00 March,2013
2	Sanofi pasteur		3.08	3.06	3.06	3.08	3.06	3.06	100.00
3	Panacae	65	4.35	0	0	Nil	9.99	9.99	100.00 March,2014
4	Shanta Biotech. Ltd. H'bad	1000	NA	NA	NA				NA March, 2010
5	Sill Pune	1000	51.5	NA	NA	13.75			NA March,2014
6	Bharat Biotech	200	1	0.59	0.59	1	0.59	0.59	100.00 March, 2011
<b>Total</b>		<b>2265</b>	<b>59.93</b>	<b>3.65</b>	<b>3.65</b>	<b>18.63</b>	<b>14.44</b>	<b>14.44</b>	<b>100.00</b>



## 6.3 (Contd.) Vaccinewise and Institution-wise status of production, demand and supply 2013-14

### 15. Quadruple Vaccine ( DTwp- HepB) - Installed Capacity, Production Demand and Supply

Quantity in Lakh of Doses									
S. No.	Institutions	Installed Capacity	2012 -13 Prodtn. Demand Supply	2013 -14 Prodtn. Demand Supply	% Achieved	Status as on			
1	Panacae	140	0 0 0	Nil Nil Nil	Nil				
2	Shanta Biotech. Ltd. H'bad	2000	NA NA NA		NA	March, 2010			
3	SII Pune	0	NA NA NA	17.11	NA	March, 2014			
4	Sanofi pasteur, Delhi		0 0 0	0 0 0	NA	March, 2011			
	<b>Total</b>	<b>2140</b>	<b>0 0 0</b>	<b>17.11 0 0</b>	<b>NA</b>				

### 16. Tetravalent Vaccine (DTwp+Hib) - Installed Capacity, Production Demand and Supply

Quantity in Lakh of Doses									
S. No.	Institutions	Installed Capacity	2012 -13 Prodtn. Demand Supply	2013 -14 Prodtn. Demand Supply	% Achieved	Status as on			
1	Panacae	370	2.56 2.63 2.63	2.56 2.63 2.63	100.00	March, 2013			
2	Sanofi pasteur Delhi		NA NA NA		NA				
3	Shanta Biotech. Ltd. H'bad	3000	NA NA NA		NA	March, 2010			
4	SII Pune	0	NA NA NA	15.43	NA	March, 2014			
	<b>Total</b>	<b>3370</b>	<b>2.56 2.63 2.63</b>	<b>17.99 2.63 2.63</b>	<b>100.00</b>				

### 17. Tetravalent Vaccine (DTwp+Hib) - Installed Capacity, Production Demand and Supply

Quantity in Lakh of Doses									
S. No.	Institutions	Installed Capacity	2012 -13 Prodtn. Demand Supply	2013 -14 Prodtn. Demand Supply	% Achieved	Status as on			
1	Panacae	860	22.24 3.17 3.17	1265.1 57.53 57.53	100.00	March, 2014			
2	Shanta Biotech. Ltd. H'bad	1000	NA NA NA	NA	NA	March, 2010			
3	SII Pune	2000	1419.3 NA NA	974.25	NA	March, 2014			
4	Sanofi pasteur Delhi	NA	0 0 0	0 0 0	NA	March, 2012			
5	Bharat Biotech Intls.	1300	280 280 280	280 280 280	100.00	March, 2013			
6	Biological- E- limited	1300		461.2 461.2 461.2	100.00	March, 2014			
	<b>Total</b>	<b>6460</b>	<b>1721.54 283.17 283.17</b>	<b>2980.55 798.73 798.73</b>	<b>100.00</b>				

### 18. MMR - Installed Capacity, Production, Demand and Supply

Quantity in Lakh of Doses									
S. No.	Institutions	Installed Capacity	2012 -13 Prodtn. Demand Supply	2013 -14 Prodtn. Demand Supply	% Achieved	Status as on			
1	HBI Udhagamandalam Hyderabad		NA NA NA		0.00	March, 2009			
2	SII Pune	500	314.3 NA NA	348.99	NA	March, 2014			
	<b>Total</b>	<b>500</b>	<b>314.3 0 0</b>	<b>348.99 0 0</b>	<b>0.00</b>				

### 19. MR

Quantity in Lakh of Doses									
S. No.	Institutions	Installed Capacity	2012 -13 Prodtn. Demand Supply	2013 -14 Prodtn. Demand Supply	% Achieved	Status as on			
1	SII Pune	1500	883 NA NA	883	NA	March, 2013			
	<b>Total</b>	<b>1500</b>	<b>883 0 0</b>	<b>883 0 0</b>	<b>0.00</b>				

## 6.3 (Contd.) Vaccinewise and Institution-wise status of production, demand and supply 2013-14

### 20. Rubella

Quantity in Lakh of Doses									
S. Institutions No.	Installed Capacity	2012 -13 Prodtn.	2012 -13 Demand	2012 -13 Supply	2013 -14 Prodtn.	2013 -14 Demand	2013 -14 Supply	% Achieved	Status as on
1 SII Pune	2000	9.3	NA	NA	1.79			NA	March, 2014
<b>Total</b>	<b>2000</b>	<b>9.3</b>	<b>0</b>	<b>0</b>	<b>1.79</b>	<b>0</b>	<b>0</b>	<b>NA</b>	

### 21. Seasonal Influenza Vaccine- Installed Capacity, Production , Demand and Supply

Quantity in Lakh of Doses									
S. Institutions No.	Installed Capacity	2012 -13 Prodtn.	2012 -13 Demand	2012 -13 Supply	2013 -14 Prodtn.	2013 -14 Demand	2013 -14 Supply	% Achieved	Status as on
1 Sanofi pasteur Delhi	0	0	8.92	5.72	0	8.92	5.72	64.13	March, 2012
2 SII, Pune	100				2.2				March, 2014
<b>Total</b>	<b>100</b>	<b>0</b>	<b>8.92</b>	<b>5.72</b>	<b>2.2</b>	<b>8.92</b>	<b>5.72</b>	<b>64.13</b>	

### Seasonal Influenza Vaccine- (H1N1 Pandemicmonovalency)

S. Institutions No.	Installed Capacity	2012 -13 Prodtn.	2012 -13 Demand	2012 -13 Supply	2013 -14 Prodtn.	2013 -14 Demand	2013 -14 Supply	% Achieved	Status as on
1 Zydus Cadila ahmedabad	70	6	7	7	6	7	7	100.00	March, 2011
2 Sanofi pasture, Delhi		8.93	5.74	5.74	8.93	5.74	5.74	100.00	March, 2012
<b>Total</b>	<b>70</b>	<b>14.93</b>	<b>12.74</b>	<b>12.74</b>	<b>14.93</b>	<b>12.74</b>	<b>12.74</b>	<b>100.00</b>	

### Pneumococcal Vaccine Installed Capacity, Production , Demand and Supply Pneumococcal Vaccine Installed Capacity, Production , Demand and Supply

S. Institutions No.	Installed Capacity	2012 -13 Prodtn.	2012 -13 Demand	2012 -13 Supply	2013 -14 Prodtn.	2013 -14 Demand	2013 -14 Supply	% Achieved	Status as on
1 Sanofi pasture, India		0.65	0.61	0.61	0.65	0.61	0.61	100.00	March, 2012
<b>Total</b>	<b>0</b>	<b>0.65</b>	<b>0.61</b>	<b>0.61</b>	<b>0.65</b>	<b>0.61</b>	<b>0.61</b>	<b>100.00</b>	

### 22. Cholera Vaccine Production, Demand and Supply

S. Institutions No.	Installed Capacity	2012 -13 Prodtn.	2012 -13 Demand	2012 -13 Supply	2013 -14 Prodtn.	2013 -14 Demand	2013 -14 Supply	% Achieved	Status as on
1 Shantabiotech Hyderabad	40	6	10	10	6	10	10	100.00	March, 2013
2 Sanofi pasteur, India		0.14	0.33	0.33	0.14	0.33	0.33	100.00	March, 2011
<b>Total</b>	<b>40</b>	<b>6.14</b>	<b>10.33</b>	<b>10.33</b>	<b>6.14</b>	<b>10.33</b>	<b>10.33</b>	<b>100.00</b>	

### 23. ATS - Installed Capacity, Production, Demand and Supply

S. Institutions No.	Installed Capacity	2012 -13 Prodtn.	2012 -13 Demand	2012 -13 Supply	2013 -14 Prodtn.	2013 -14 Demand	2013 -14 Supply	% Achieved	Status as on
1 CRI Kasauli (ml)	0.9	0	0	0	0	0	0	NA	March, 2011
2 HBPCL Mumbai	5	0.0003	0.00025	0.00025	-	-	-	100.00	March, 2013
3 SII Pune	0.4	NA	NA	NA	26.71			NA	March, 2014
4 Biological E Ltd. Hyd'bad	6	1.83	1.88	1.88	NA	0.32	0.32	100.00	March, 2014
5 B.S.& V Ltd. Thane		NA	NA	NA				NA	
<b>Total</b>	<b>12.3</b>	<b>1.8</b>	<b>1.9</b>	<b>1.9</b>	<b>26.7</b>	<b>0.3</b>	<b>0.3</b>	<b>100.00</b>	





## 6.3 (Contd.) Vaccinewise and Institution-wise status of production, demand and supply 2013-14

### 24 ADS - Installed Capacity, Production, Demand and Supply

S. No.	Institutions	Installed Capacity	2012 -13			2013 -14				Status as on
			Prodtn.	Demand	Supply	Prodtn.	Demand	Supply	% Achieved	
1	CRI Kasauli (Vials)	1	0.035	0.032	0.033	0.035	0.032	0.033	103.13	March, 2013
2	HBPCL Mumbai	2	0.00854	0.01545	0.01389	0.0053	0.0142	0.00532	37.46	March, 2013
3	SII Pune		NA	NA	NA				NA	
4	B.S.& V Ltd. Thane	0.5	NA	NA	NA				NA	
<b>Total</b>		<b>3.5</b>	<b>0.04354</b>	<b>0.04745</b>	<b>0.04689</b>	<b>0.0403</b>	<b>0.0462</b>	<b>0.03832</b>	<b>82.94</b>	

### 25. ASVS (Snake)- Installed Capacity, Production, Demand and Supply

S. No.	Institutions	Installed Capacity	2012 -13			2013 -14				Status as on
			Prodtn.	Demand	Supply	Prodtn.	Demand	Supply	% Achieved	
1	CRI Kasauli (ml)	2	0.08733	0.13999	0.10442	0.108	0.122	0.424	347.54	March, 2014
2	HBPCL Mumbai	5	1.97	2.9	1.96	2.73	2.49	2.45	98.39	March, 2014
3	SII Pune	4	NA	NA	NA	1.29			NA	March, 2014
4	Biological E Ltd. Hyd'bad	4.8	1.98	2	2	2.515	2.474	2.474	100.00	March, 2014
5	KIPM Chennai	7.5	NA	NA	NA				NA	
6	Bengal Chemical & Pharmaceutical Kolkota	0.6	NA	0.19	0.19		0.19	0.19	100.00	March, 2011
7	Vins Bio-Products Ltd. Hy'bad	0.4	NA	NA	NA				NA	
8	Bharat Serum & Vaccine Ltd. Thane	8.4	NA	NA	NA				NA	
9	Biological -E- Ltd		2.05	2.05	2.05					
<b>Total</b>		<b>32.70</b>	<b>6.09</b>	<b>7.28</b>	<b>6.30</b>	<b>6.64</b>	<b>5.28</b>	<b>5.54</b>	<b>104.97</b>	

### 26. AScVS (Scorpion)- Installed Capacity, Production, Demand and Supply

S. No.	Institutions	Installed Capacity	2012 -13			2013 -14				Status as on
			Prodtn.	Demand	Supply	Prodtn.	Demand	Supply	% Achieved	
1	HBPCL Mumbai	1	0.076	0.052	0.052	0.0583	0.132	0.128	96.97	March, 2014
2	Bharat serum & Vaccines Thane	0.05	NA	NA	NA				NA	
<b>Total</b>		<b>1.05</b>	<b>0.076</b>	<b>0.052</b>	<b>0.052</b>	<b>0.0583</b>	<b>0.132</b>	<b>0.128</b>	<b>96.97</b>	

### 27. ARS (Snake)- Installed Capacity, Production, Demand and Supply

S. No.	Institutions	Installed Capacity	2012 -13			2013 -14				Status as on
			Prodtn.	Demand	Supply	Prodtn.	Demand	Supply	% Achieved	
1	CRI Kasauli (ml)	2	0.406	0.402	0.285	0.426	0.465	0.465	100.00	March, 2014
2	Bharat Serum & Vaccine Ltd. Thane	3	NA	NA	NA				NA	
3	Cadilla Pharmaceutical Ltd. Ahmedabad	0.08	0	0	0	0	0	0	NA	March, 2011
4	Haffkine BPCL Mumbai	2	0.124	0.081	0.078	-	0.149	0.046	30.87	March, 2014
5	HBI Udhagamandalam Hyderabad		NA	NA	NA				NA	March, 2009
<b>Total</b>		<b>7.08</b>	<b>0.53</b>	<b>0.48</b>	<b>0.36</b>	<b>0.43</b>	<b>0.61</b>	<b>0.51</b>	<b>83.22</b>	

### 28. AGGS- Installed Capacity, Production, Demand and Supply

S. No.	Institutions	Installed Capacity	2012 -13			2013 -14				Status as on
			Prodtn.	Demand	Supply	Prodtn.	Demand	Supply	% Achieved	
1	Bharat Serum & Vaccine Ltd. Thane	4	NA	NA	NA				NA	
2	Haffkine BPCL	0.5	NA	NA	NA	-	0.01001	0.00786	78.52	March, 2014
<b>Total</b>		<b>4.50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.01001</b>	<b>0.00786</b>	<b>NA</b>	

## 6.3 (Contd.) Vaccinewise and Institution-wise status of production, demand and supply 2013-14

### 29. NHS- Installed Capacity, Production, Demand and Supply

S. Institutions		Installed	2012 -13			2013 -14			Status
No.		Capacity	Prodtn.	Demand	Supply	Prodtn.	Demand	Supply	% Achieved as on
1	CRI Kasauli (ml)	As per Demand	0.00362	0.0021	0.00214	-	-	200	NA March,2014
2	Other		NA	NA	NA				NA
Total		0.00	0.00	0.00	0.00	0.00	0.00	200.00	NA

### 30. Diagnostic Antigen (ML)- Installed Capacity, Production , Demand and Supply

S. Institutions		Installed	2012 -13			2013 -14			Status
No.		Capacity	Prodtn.	Demand	Supply	Prodtn.	Demand	Supply	% Achieved as on
1	CRI Kasauli (ml)	2.5	0.72	0.74	0.74	0.71	0.75	0.82	109.33 March,2014
2	Other		NA	NA	NA				NA
Total		2.50	0.72	0.74	0.74	0.71	0.75	0.82	NA

### Installed Capacity, Production and supply of quantity of different Vaccines & Sera during 2012 -13 and 2013 -14

S. Institutions		Installed	2012 -13			2013 -14			Status
No.		Capacity	Prodtn.	Demand	Supply	Prodtn.	Demand	Supply	% Achieved as on
1	BCG	2000	1311.5	0	0	666.35	267.5	81.8	30.58
2	DPT	10258	2921.67	1434.6	1517.71	1432.28	332.37	1302.9	392.00
3	DT	3850	15.2	0	0	35.91	0	0	NA
4	TT	16542	86	255	173	3404.97	1244.97	1916.5	153.94
5	OPV	27080	3509.08	3071.23	3063.19	5374.7	974.66	998.41	102.44
6	Measles	4600	3270.2	0	0	194.55	0	0	NA
<b>NON-UIP VACCINES</b>									
7	JEV	311.1	0	0	0	0	0	0	NA
8	TCARV	396	284.58	184.94	250.5	251.16	189.63	255.19	134.57
9	Typhoid (vi-polysacharoid)	370	25.06	32.69	23.69	25.06	32.69	23.69	72.47
10	Typhoid (AKD)	0.4	0	0.028	0.024	6.5	6.528	99.94	1530.94
11	Hepatitis-B	7880	3610.32	1583.38	1455.17	2963.42	1398.68	1605.4	114.78
<b>IHR-VACCINES</b>									
12	YFV	0.4	1.92	2.45	2.13	1.29	0.77	0.77	100.00
13	QMMV	0.2	2.1	1.38	1.38	4.1	3.38	3.38	100.00
14	Influenza vaccine		NA	8.92	5.72		8.92	5.72	64.13
<b>NEWER VACCINES</b>									
15	Hib vaccine	2265	0	0	0	18.63	14.44	14.44	100.00
16	DTwp- HepB	2140	0	0	0	17.11	0	0	NA
17	DTwp-Hib	3370	2.56	2.63	2.63	17.99	2.63	2.63	100.00
18	DTwp-HepB-Hib	6460	1721.54	283.17	283.17	2980.55	798.73	798.73	100.00
19	MMR	500	314.3	0	0	348.99	0	0	NA
20	MR	1500	883	0	0	883	0	0	NA
21	Rubella	1500	9.3	0	0	1.79	0	0	NA
22	Cholera	40	6.14	10.33	10.33	6.14	10.33	10.33	100.00
23	Seasonal Influenza vaccine	100	NA	NA	NA	2.2	8.92	5.72	64.13
24	Pandemic influenza(H1N1) vaccine	70	NA	NA	NA	14.93	12.74	12.74	100.00



### 6.3 (Contd.) Vaccinewise and Institution-wise status of production, demand and supply 2013-14

25	Pneumococcal Vaccine	0	NA	NA	NA	0.65	0.61	0.61	100.00
<b>ANTI - SERA</b>									<b>Quantity in Lakhs of vials</b>
26	ATS	12.3	2.1503	2.20025	2.20025	26.71	0.32	0.32	100.00
27	ADS	3.5	0.04354	0.04745	0.04689	0.0403	0.0462	0.0383	82.90
28	ASVS (Snake)	32.7	6.08733	7.27999	6.30442	6.643	5.276	5.538	104.97
29	ASVS (scorpion)	1.05	0.076	0.052	0.052	0.0583	0.132	0.128	96.97
30	ARS	7.08	0.53	0.483	0.363	0.426	0.614	0.511	83.22
31	AGGS	4.5	0	0	0	0	0.01001	0.0079	78.92
32	NHS	0	0.0362	0.0021	0.00214	0	0	200	NA
33	Diagnostic Reagent	2.5	0.72	0.74	0.74	0.71	0.75	0.82	109.33

Source- Dte. GHS , M/O Health & Family Welfare

## CBHI In-Service Training Courses: State/UT Institution-Wise Number of Personnel Trained (2013-14)

S. No.	State/UT	HIM (O)	HIM (NM)	FIC(ICD 10 & ICF)	MT/FIC (ICD 10 & ICF)	MRT	MRO	MR& IM
1	2	3	4	5	6	7	8	
1	Andhra Pradesh			2				
2	Arunachal Pradesh							
3	Assam		10	11	1			7
4	Bihar		9	11	2			9
5	Chhattisgarh			3				
6	Goa							
7	Gujarat	3	4	2				4
8	Haryana	3	11	14	2			14
9	Himachal Pradesh		2					
10	Jammu & Kashmir				3			
11	Jharkhand		13	7				3
12	Karnataka		21	25	2			18
13	Kerala			1				1
14	Madhya Pradesh		24	18	2			14
15	Maharastra	5	7	9	1			5
16	Manipur		11		2			
17	Meghalaya		7					
18	Mizoram							
19	Nagaland		2		3			
20	Odisha	2	26	20	1			14



**(Contd.) CBHI In-Service Training Courses: State/UT/Institution-Wise Number of Personnel Trained (2013-14)**

S. No.	State/UT	HIM (O)	HIM (NM)	FIC(ICD 10 & ICF)	MT/FIC (ICD 10 & ICF)	MRT	MRO	MR&IM
1	2	3	4	5	6	7	8	
21	Punjab	14	19	14	1			28
22	Rajasthan		14	39	1			2
23	Sikkim	1						
24	Tamilnadu.		9	8				2
25	Tripura		1	2				
26	Uttar Pradesh		13	20	6			14
27	Uttarakhand		2		2			2
28	West Bengal			2				
29	A&Nicobar Islands							
30	Chandigarh	1			2			
31	Dadar & Nagar Haveli							
32	Daman & Diu		2					2
33	Delhi		9	9		21	21	
34	Lakshadweep							
35	Puducherry	1				22	16	
	<b>Total</b>	<b>30</b>	<b>216</b>	<b>217</b>	<b>31</b>	<b>43</b>	<b>37</b>	<b>139</b>

HIM (O) - Orientation Training Course on Health Information Management for Officers. HIM (NM) - Orientation Training Course on Health Information Management for Non-medical Personnel. FIC (ICD-10 & ICF)/NM - Orientation Training Course on Family of International Classification (ICD-10 & ICF) for Non- MT/FIC (ICD-10 & ICF) - Master Trainers on Family of International Classification (ICD-10 & ICF) MRT - Training Course for Medical Record Technician. MRO - Training Course for Medical Record Officers . MR&IM - Medical Record & Information Management

International Training Courses conducted by CBHI

- 1 5 Participants from Royal Govt. of Bhutan during 19.06.2006 to 30.6.2006 on Orientation Training Course on ICD
- 2 2 Participants from Maldives during 06.08.2007 to 14.09.2007 on Orientation Training Course on ICD-10
- 3 5 Participants from Bangladesh during 22.10.2007 to 02.11.2007 Training on Management of Health Information
- 4 3 Participants from Bangladesh during 20-4-2009 to 24-4-2009 Training on Management of Health Information
- 5 5 Participants from Myanmar during 19.9.2011 to 30.9.2011 Training on ICD-10 (International Statistical Diseases and Related Health Problems)

**(Contd.) CBHI In-Service Training Courses: State/UT/Institution-Wise Number of Personnel Trained (2014-15)**

S. No.	State/UT	HIM (O)	HIM (NM)	FIC(ICD 10 & ICF)	MT/FIC (ICD 10 & ICF)	MRT	MRO	MR& IM
1		2	3	4	5	6	7	8
1	Andhra Pradesh	1		8				4
2	Assam			4	2			
3	Bihar	6	16	34	3			
4	Chhattisgarh		13	14	2			7
5	Gujarat			1	2			
6	Haryana	2	12	14	6			14
7	Himachal Pradesh		19		2			
8	Jammu & Kashmir	5	11	2	5			16
9	Jharkhand	1	3	6	2			
10	Karnataka		28	27				14
11	Kerala		3	2	2			
12	Madhya Pradesh		17	14	10			11
13	Maharashtra	10	15	12	5			6
14	Manipur			1				1
15	Odisha	11	14	18	9			10
16	Punjab	15	49	5	6			18
17	Rajasthan	8	14	29	6			11
18	Tamil Nadu		4	8				
19	Tripura	3		3				
20	Uttar Pradesh	11	19	33	1			3
21	Uttara khand			4				7
22	West Bengal			1	1			3
23	A & N Islands							1
24	Chandigarh				3			
25	Daman and Diu		2					
26	Delhi	2	5	3	1	70	10	3
27	Puducherry			4		40	10	
28	Telangana	11		17				
	<b>Total</b>	<b>86</b>	<b>244</b>	<b>264</b>	<b>68</b>	<b>110</b>	<b>20</b>	<b>129</b>

HIM (O) - Orientation Training Course on Health Information Management for Officers.

International Training Courses conducted by CBHI

1. The states/UTs which are not shown in the above table did not sent any trainee for the trainings.
2. 5 Participants from Royal Govt. of Bhutan during 19.06.2006 on Orientation Training Course on ICD
3. 2 Participants from Maldives during 06.08.2007 to 14.09.2007 on Orientation Training Course on ICD - 10
4. 5 Participants from Bangladesh during 22.10.2007 to 02.11.2007 Training on Management of Health Information
5. 3 Participants from Bangladesh during 20.04.2009 to 24.04.2009 Training on Management of Health Information
6. 5 Participants for Myanmar during 19.09.2011 to 30.09.2011 Training on ICD - 10 (International Statistical Diseases and Related Health Problems)





Govt. of India

**CBHI**



## **CENTRAL BUREAU OF HEALTH INTELLIGENCE**

**Directorate General of Health Services**

**Ministry of Health & Family Welfare**

401 & 404-A Wing, Nirman Bhawan,  
Maulana Azad Road, New Delhi-110108

**Tel/Fax :** (91) 011 - 23062695 and 23061529

**E-mail :** [dircbhi@nic.in](mailto:dircbhi@nic.in)

**Websites:** [www.cbhidghs.nic.in](http://www.cbhidghs.nic.in)  
[www.hsprodindia.nic.in](http://www.hsprodindia.nic.in)  
[www.cbhighf.nic.in](http://www.cbhighf.nic.in)



WHO Collaborating Centre on Family of

International Classification (ICD-10, ICF & ICHI)

Central Bureau of Health Intelligence (CBHI), established in **1961**, is the **health intelligence** wing of the Director General of Health Services in the Ministry of Health & FW, GOI with the **vision** to have “**A strong Health Management Information System in entire country**”. This national institution is headed by a SAG level medical officer with specialization in public health administration of Central health services (CHS), supported by officers from Indian Statistical Services as well as CHS and through its field survey and training units.

The **Mission** of CBHI is “**To strengthen Health Information system in each of the district in the country up to facility level for evidence based decision making in the Health Sector**”.

## **The Objectives of CBHI are:**

1. To Collect, Analyze & disseminate Health Sector related data of the country for evidence based policy decisions, planning and research activities
2. To identify & disseminate innovative practices for Health Sector Reforms
3. To develop Human resource for scientifically maintaining medical records in both Government & private medical Institutes in India
4. To Carry Out Need Based Operational Research for Efficient implementation of Health Information System & use of Family of International Classifications in India.
5. To sensitize & create a pool of Master Trainers in Health sector for implementation of Family of International Classification in India
6. To collaborate with National & International Institutes for imparting knowledge & skill development
7. To Collect & disseminate indicators for Health related Millennium Development Goals
8. To function as collaborating centre for WHO FIC in India & SEAR countries

## **2. Organization**

- (a) In Dte.GHS / GOI the CBHI, headed by a Director, has three divisions viz. (i) Policy, Training and Co-ordination, (ii) Information & Evaluation, and (iii) Administration.
- (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 Bengaluru, Bhopal, Bhubaneswar, Jaipur, Lucknow & Patna; each headed by a Dy. Director with Technical & Support staff, which functions under the supervision of Sr./Regional Director (HFW/GOI).
- (c) Regional Health Statistics Training Center (RHSTC) of CBHI at Mohali, Punjab (near Chandigarh), CBHI-FSUs and Medical Record Department & Training Centers (MRDTC) of Safdarjung Hospital New Delhi & JIPMER Puducherry; conduct various CBHI In-service Training Courses.

## **3. Major Activities of CBHI**

- 3.1** CBHI collects primary as well as secondary data on various communicable and non-communicable diseases, human resource in health sector and health infrastructure from various Government organizations/ departments to maintain and disseminate Health Statistics through its annual publication “National Health Profile” which highlights most of the relevant health information under 6 major indicators viz. Demographic, Socio-economic, Health Status, Health Finance, Health Infrastructure and Human Resources.
- 3.2** CBHI collects the information on reform initiatives for Health Sector Policy Reform Option Database (HS-PROD). [[www.hsprodindia.nic.in](http://www.hsprodindia.nic.in)]

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 Program (SIP) is 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. More than 250 such initiatives under 16 key management areas have been taken from a varied range of stakeholders like all the 35 State/ UT governments, development partners, non-government organizations etc. Kindly visit this website for appropriate use & replication of reforms. CBHI solicits information on such reforms from State/UT governments, health program 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.





- 3.3** For capacity building and human resources development, in health sector CBHI conducts in-service training programme for the officers and the staff working in various Medical Record Department & health institutions of the Central/State governments, ESI, Defense and Railways and well as private health institutions through its various training centres.

Following are the in-service training programmes for maintenance of Medical Records in Medical Institutions, conducted by the CBHI with the view to strengthen and develop human resources & health information system of the country.

#### **National Level Man-power Development Training Programs:-**

<b>S. No</b>	<b>Name of the training</b>	<b>Batch</b>	<b>Duration</b>	<b>Training Centre</b>
1.	Medical Record Officer	2 (at each training centre)	1 Year	1. Medical Record Deptt. & T.C. at Safdarjung Hospital in New Delhi 2. JIPMER, Puducherry
2.	Medical Record Technician	2 (at each training centre)	6 Months	1. Medical Record Department & T.C. at Safdarjung Hospital in New Delhi 2. JIPMER, Puducherry

Training Calendar, Eligibility, Guidelines and Application Forms for all the above courses can be downloaded from the CBHI official website [www.cbhidghs.nic.in](http://www.cbhidghs.nic.in)

- 3.4** Capacity Building & Operation Research for Efficient Health Information system (HIS) including Family of International Classification (ICD-10 & ICF) use in India and South East Asia Region. CBHI is conducting National Level training course on Master trainers on ICD-10 & ICF at RHSTC at Mohali, Chandigarh. It is also organizing sensitization work shop on ICD-10 & ICF in big Govt. /Pvt. Hospitals.

<b>S. No.</b>	<b>Name of training</b>	<b>Batches/ year</b>	<b>Training Duration</b>	<b>Training Centre</b>
1.	Training Course on Master Trainers On ICD-10 & ICF	8	5 days	RHSTC Mohali & 6 FSUs
2.	Orientation training course on Health Information Management (For Officers)	8	5 days	RHSTC Mohali & 6 FSUs
3.	Orientation training course on Health Information Management ( For non medical personnel)	14	5 days	RHSTC Mohali & 6 FSUs
4.	Orientation training course on Family of International classification (ICD-10 & ICF) (For Non-Medical Personnel)	14	5 days	RHSTC Mohali & 6 FSUs
5.	Orientation training course on Medical Record & Information Management (for Non-Medical Personnel)	8	5 days	RHSTC Mohali & 6 FSUs

#### **Note :**

On regular basis, 52 batches of Training Courses covering more than 1040 candidates are held every year. In addition, special batches of National/International Training Courses are conducted on request of States/UTs & various organizations like IRDA, WHO etc.

- 3.5** CBHI Provides Internship and Health Management Programmes for the students of National Universities and Institutes.

**3.6** CBHI publishes a concise list of all MDGs and comprehensive list of Health related MDGs i.e. Goal-4 (Reduce Child Mortality) and Goal-5 (Improve Maternal Health) and Goal-6 (Combat HIV/AIDS, Malaria and Other Diseases) in its annual publication “National Health Profile”.

**3.7 Function as WHO Collaborating Centre on Family of International Classifications (ICD – 10 & ICF) in India with the following major objectives:-**

- (1) To promote the development & use of the WHO Family of International Classifications (WHO-FIC) including the International Statistical Classification of Diseases and Related Health Problems (ICD), the International Classification of Functioning, Disability and Health (ICF), and other derived and related classifications and to contribute to their implementation and improvement in the light of the empirical experience by multiple parties as a common language.
- (2) Contribute to the development of methodologies for the use of the WHO-FIC to facilitate the measurement of health states, interventions and outcomes on a sufficiently consistent and reliable basis to permit comparisons within and between countries at the same point in time by:
  - (a) Supporting the work of the various committees and work groups established to assist WHO in the development, testing, implementation, use, improvement, updating and revision of the member components of the WHO-FIC.
  - (b) Studying aspects related to the structure, interpretation and application of contents those concerning taxonomy, linguistics, terminologies and nomenclatures.
  - (c) Participating in the quality assurance procedures of the WHO-FIC classifications regarding norms of use, training and data collection and application rules.
- (3) Networking with current and potential users of the WHO-FIC and act as reference centre by:
  - a. Assisting WHO Headquarters and the Regional Offices in the preparation of member components of the WHO-FIC and other relevant materials.
  - b. Participating actively in updating and revising the member components of the WHO-FIC.
  - c. Providing support to existing and potential users of the WHO-FIC and of the data derived in India and SEARO Region. Linkage will also be made with other countries of Asian Pacific Region for seeking status on FIC implementation.
- (4) Work in at least one related and/or derived area of the WHO-FIC: Specialty- based adaptations, primary care adaptations, interventions/procedures, injury classification (ICECI).

**3.8** Maintaining three websites: [www.cbhidghs.nic.in](http://www.cbhidghs.nic.in) (Main Website), [www.cbhi.nic.in](http://www.cbhi.nic.in) (Data entry portal for on-line data transmission by the States/UTs to CBHI) and [www.hsprodindia.nic.in](http://www.hsprodindia.nic.in) with information on CBHI, the Annual Publication “National Health Profile (NHP)”, National Recommendations on Improving & Strengthening the use of ICD 10 and Medical Record System, CBHI Training Calendar & Application Forms, Module & Work Book on ICD -10, Formats for (monthly/annually) Health Data Reporting from States/UTs to CBHI.

#### **4. CBHI Linkages and Coordination**

1. All 36 States/UTs of India
2. All 20 Regional Offices of Health & FW of GOI  
National Rural Health Mission (NRHM) and National Health Programmes in India
3. Medical, Nursing & Paramedical Councils & Educational Institutions
4. Public Health/Medical Care Organizations and Research Institutions under Department of Health Research including ICMR and Various other Ministries



5. Census Commissioner & Registrar General of India
6. NITI Ayog, Government of India
7. Union M/o Statistics & Programme Implementation
8. Union Ministries of Defence, Railways, Labour, HRD, Rural Development, Communication & Information Technology, Shipping Road Transport & Highways, Home Affairs, Social Justice & Empowerment, etc.
9. WHO and other UN Agencies Concerned with Health and Socio-economic Development
10. All the WHO – Collaborating Centres on Family of International Classification (FIC) in the world Asia Pacific Network on FIC and countries of South East Asia Region
11. European Commission
12. IRDA, Hyderabad
13. Institute of Economic Growth (IEG).
14. Non-Government Organizations in Health & related sectors in India

For more details, please visit-[www.cbhidghs.nic.in](http://www.cbhidghs.nic.in)



## 6. CBHI Training Centres

1. Regional Health Statistics Training Centre (RHSTC), Mohali C/o Primary Health Centre Annexe, Phase 3-B-1, SAS Nagar, Mohali (Punjab) -160059.Tel/fax: 0172-2261070 E-mail: mohalirhstc@yahoo.com	2. Medical Record Department and Training Centre, Safdarjung Hospital, Ansari Nagar, New Delhi -110029 Tel - 011-26707253 and 26165060 Fax No - 011-26163072 E-mail: mrtshj@yahoo.com
3. Medical Record Department and Training Centre JIPMER Puducherry - 605006 Tel – 0413 – 2272380 Extn. 4020 & 4022; Fax No – 0413 – 2272066 & 2272067 E-mail: anisax_60@rediffmail.com	4. CBHI Field Survey Unit Regional Office of Health & FW/GOI I2 <sup>nd</sup> floor, F-Wing, Kendriya Sadan, Koramangala, Bangaluru - 560034 (Karnataka) Tel: 080 – 25537688, 25537310 Fax: 080 - 25539249 E-mail: rhobng@.nic.in
5. CBHI Field Survey Unit Senior Regional Director (H & FW), Regional Office for Health & FW (ROHFW), Ministry of Health & FW, A-28, Vidhya Nagar, Near Axis Bank, Hoshangabad Road, Bhopal (M.P.) - 462026 E-mail: rohfwbho@mp.nic.in	6. CBHI Field Survey Unit Regional Office of Health & FW/GOI J-25, BJB Nagar, Bhubaneswar-751014 (Odisha) Tel :0674 - 2431326 & 2431708; Fax: 0674 - 2431904 E-mail: rohfwbbs@rediffmail.com
7. CBHI Field Survey Unit Regional Office of Health & FW/GOI Kendriya Sadan, Block B, Floor II, Sector 10, Vidyadhar Nagar, Jaipur – 302023 (Rajasthan) Tel: 0141 – 2236818 & 2236845; Fax: 0141 – 2233297 & 2236816 E-mail: rdrhojp@.nic.in	8. CBHI Field Survey Unit Regional Office of Health & FW/GOI, Hall No.III, 9 <sup>th</sup> floor, Kendriya Bhavan, Aliganj, Lucknow-226024 (Uttar Pradesh) Tel: 0522- 2332399; Fax: 0522-2325268 E-mail: rdrohlko@yahoo.co.in
9. CBHI Field Survey Unit Regional office of Health & FW/GOI 5 <sup>th</sup> Floor, Indira Bhawan, R.C. Singh Path, Patna - 800001 (Bihar) Tel: 0612- 2203711Fax: 0612- 2202677 E-mail: rhopatna@gmail.com	



**(1) National Collaborating Institutions of CBHI (WHO - CC on FIC) w.r.t. International Classifications of Functioning, Disability & Health (ICF).**

Area of Specialty	S. No.	Name of Institute/Organization
	1	Department of PMR, Safdarjung Hospital, New Delhi - 110029
Physical Medicine & Rehabilitation	2	Department of PMR, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110029
	3	Department of Orthopedics, Christian Medical College, Vellore - 632002, Tamil Nadu
	4	Department of Physiotherapy, MCOAHS, Manipal University, Manipal - 576104, Karnataka
Speech & Hearing Disability	5	Ali Yavar Jung, National Institute for the Hearing Handicapped, Mumbai - 400050
Visually Handicapped	6	National Institute for Visually Handicapped, Dehradun - 248001, Uttarakhand.
Mental/Health Psychiatry	7	Department of Psychiatric Social Work, NIMHANS, Hosur Road, Bangalore – 560029, Karnataka
	8	Schizophrenia Research Foundation, R – 7A, North Main Road, Anna Nagar West (Extn.), Chennai – 600101, Tamil Nadu.
Important Participatory Ministries	9	Directorate of Armed Forces Medical Services, Ministry of Defence, New Delhi -110001.
	10	Directorate of Health, Ministry of Railways, New Delhi -110001 and
	11	Health Commissionerate, ESI Corporation, Ministry of labour, New Delhi

# HEALTH RESOURCES REPOSITORY IN INDIA-REPORT OF PILOT STUDY

## CONDUCTED IN FOUR DISTRICTS

### 1.1. Background

India is passing through a demographic and environmental transition which adds to the burden on public health resources and infrastructure. To add to the complexity, close to 70% of population lives in the rural India with very limited access to private hospitals and clinics, and the only option for them to receive health care is the government health facilities. While government has undertaken multiple initiatives to address the concerns for service delivery and access to healthcare, there are still substantial gaps to be addressed for better health infrastructure and access.

In response to the health challenges faced, government realizes that *effective health resource management, allocation and monitoring based on real ground evidence* would be imperative to address aforesaid challenges and provide accessible and acceptable quality health care services for the community. The Government of India understands the constrained on public health resources, and therefore intends to judiciously utilize the health resources. Therefore, it is essential to allocate resources based on real world data and do regular monitoring and impact assessment of the allocated resources. Evidence based health resource planning is also acknowledged under National Health Mission (NHM), by encouraging states to make 'live' and realistic state PIPs based on surveyed data. It is equally important to factor in the reach and penetration of private sector health resources, while planning for public health resources and infrastructure. Also to reach hitherto unreached segments of the population, where public health resources are constrained, potential to tie up with private sector shall be explored for better service delivery.

### 1.2. About the Initiative

Central Bureau of Health Intelligence (CBHI) under Directorate General of Health Services (DGHS), Ministry of Health and Family Welfare (MoH&FW), has been designated as the nodal agency for health intelligence in India, with its main mandate being providing insights and intelligence to enable effective health resources management and allocation for improved health service delivery. CBHI envisions providing *real world evidence on various health indicators for India*, which is of great significance to the planners, policy makers, health administrators, research workers and others engaged in raising the health and socio-economic status of the community.

CBHI is committed to build an integrated health informatics platform which can provide reliable, accurate, and relevant national health information and enable evidence based policy formulation and decision making. CBHI understands that effective health resources management and allocation requires timely and accurate information from various sources for monitoring of the health status of population.

Understanding the need of timely and accurate health resources data from both public and private sector, *CBHI in consultation with DGHS, conceptualized the framework of making a health resources repository, where both public and private sector data resides*. A national census was conceptualized in order to make a robust and comprehensive database of national health resources. *The census would cover data points pertaining to Affordability, Accessibility, and Availability of services across all the health facilities including Sub Centres, Primary Health Centres, Community Health Centres, District Hospitals from Public Health, and, Doctors, Hospitals, Diagnostic labs, Chemists from private health sector*.

Considering the magnitude of the scale of exercise to map health resources across pan India, *CBHI conducted a pilot study in order to test the feasibility of the concept. Census was carried out in 4 districts: Dimapur in Nagaland, Hazaribagh in Jharkhand, Vellore in Tamil Nadu, and Dungarpur in Rajasthan*. It is only after demonstrating successful results from pilot study; CBHI is carrying forward the initiative of rolling it out to pan India.





### 1.3. Objectives

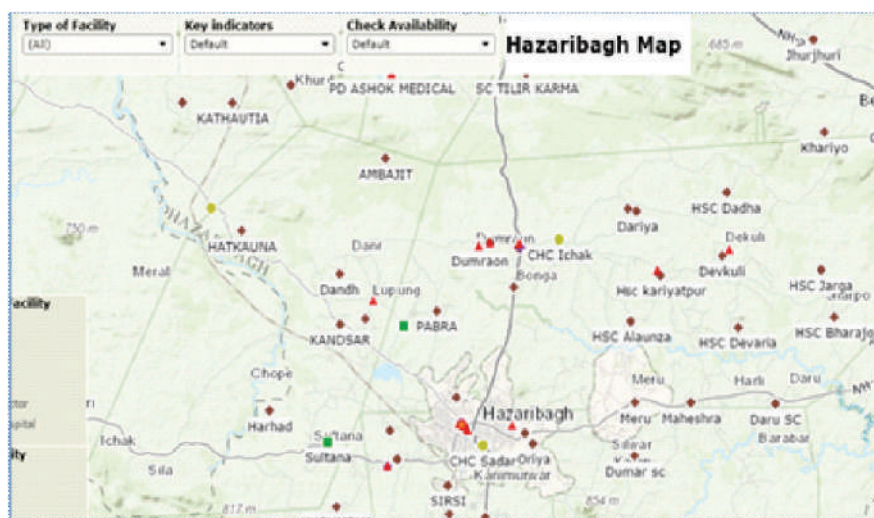
The envisaged programme aims to assess and map all health facilities in India to enable evidence-based effective health resources management to enhance health service delivery. The programme intends to achieve the following:

- **Real world evidence** to be the driver for public health planning, resource allocation, and policy formulation
- **Consolidated platform** for national health facility mapping, information and insights from both public and private sector
- Enable **value for money for the funds transferred by Centre** to the States for betterment of health service delivery and access
- Enable insights and intelligence to explore possibility for **private sector engagement** to improve healthcare service delivery
- **Advanced analytics** to identify gaps between various needs (population scale, disease burden, etc) of a region and its access to relevant health care services
- **Monitoring and Evaluation** to augment facility reporting, monitoring and performance assessment
- Combining health facilities location data with terrain characteristics to determine accessibility, and not just proximity

### 1.4. Overview of Pilot Study

*Street by street census was conducted to collect data and comprehensively map 2098 public and private health facilities across four districts of*

*Dimapur, Dungarpur, Hazaribagh and Vellore.* The categories of health facilities surveyed were District hospitals, Sub-Divisional Hospital, Community Health Center, Primary Health Centre, Sub Center, Private Hospitals and other government hospitals and Private Doctors. All the facilities were geo tagged using the actual GPS co-ordinates of the facility. Given below is the summary of the pilot study:



#### Summary of the Pilot Study

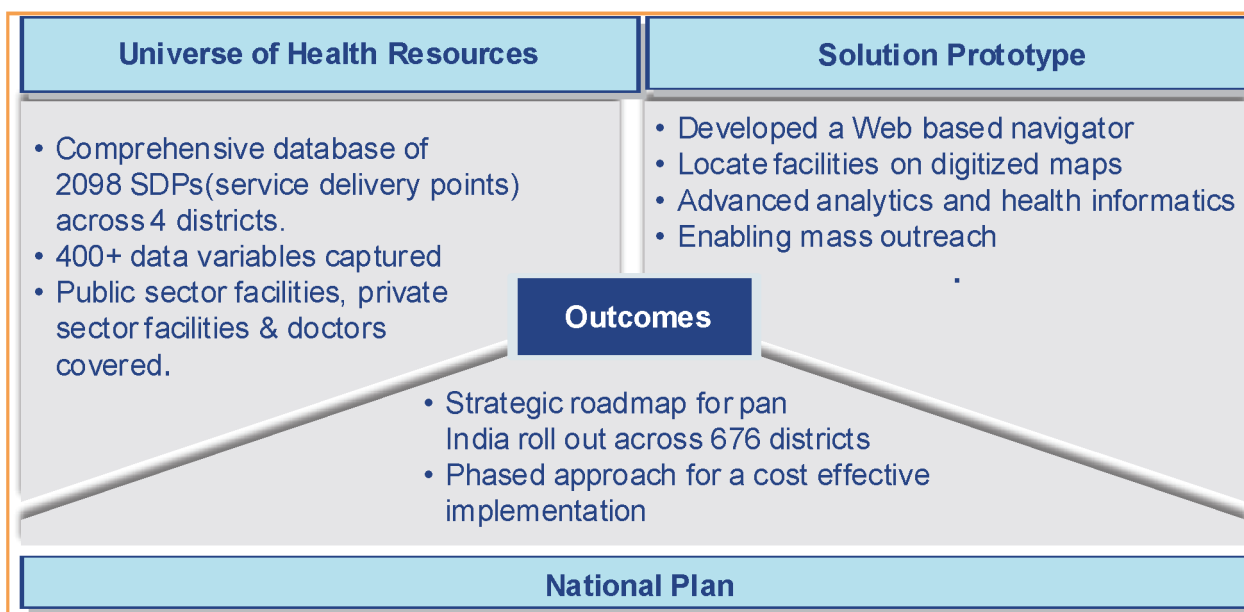
District	CHC	District Hospital	PHC	Private Doctor	Private Hospital	Sub Center	Sub Division Hospital	Grand Total
Dimapur	2	1	10	107	14	38		172
Dungarpur	14	1	50	66	15	346	1	493
Hazaribagh	10	1	12	56	17	116		212
Vellore	5	3	57	869	56	231		1221
<b>Grand Total</b>	<b>31</b>	<b>6</b>	<b>129</b>	<b>1098</b>	<b>102</b>	<b>731</b>	<b>1</b>	<b>2098</b>

A detailed survey tool kit comprising six detailed questionnaires on the lines of Indian Public Health Standard (IPHS) guidelines, corresponding to each facility type was prepared in consultation with CBHI. Data was collected on various data variables such as *Geographic Access, Infrastructure, Basic Amenities, Technology orientation, Availability of Services, Manpower (including doctors and Health workers), equipment, essential and critical drugs, services and Consultation fees of private doctors, Admission and Ward rates for private hospitals, Avg OPD footfall in the facility*, etc. Data collection was done using automated data capture software on smart handheld devices.

The tool kit also contained training material for field teams to help them in data collection process. The survey tool was loaded on software and downloaded on the tablets. Data was sent to the online database server by cellular, WiFi, or cable connection to the mobile device.

## 1.5. Outcomes and Next Steps

The key outcomes of the pilot study are as follows:



### a) Universe of health resources

A health repository comprising data of 2098 both public and private health facilities including private doctors was developed. 400+ data variables for Accessibility, Affordability, Availability, Health infrastructure, Technology orientation of facilities, etc were captured for all the surveyed facilities. Specific variables like consultation fees, consultation days and follow fees are also available for private sector SDPs (service delivery points) and private doctors.

### b) Solution Prototype

A web based solution was developed as a prototype for the final solution which shall be rolled out at national level. Functionalities pertaining to map navigation, mass outreach, data update mechanism were demonstrated. Additionally, advanced analytics and health planning scenarios were modeled to showcase effective health resource management and allocation.

### c) National Plan

Based on the learning from a successful pilot for health resources mapping across four districts, a strategic implementation roadmap to roll out this initiative at national level is being prepared. A phased approach has been proposed for the pan India roll out based on the health indicators.





## 1.6. Key Insights

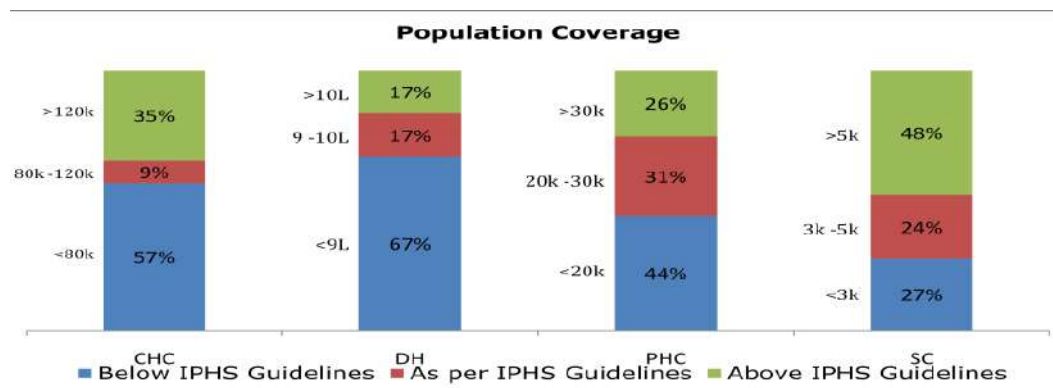
The data was analyzed under the following categories namely **Resource Optimization, Accessibility, Availability and Affordability**.

### Category I: Resource Optimization

This category enables the analysis of facilities which are overburdened or are underutilized.

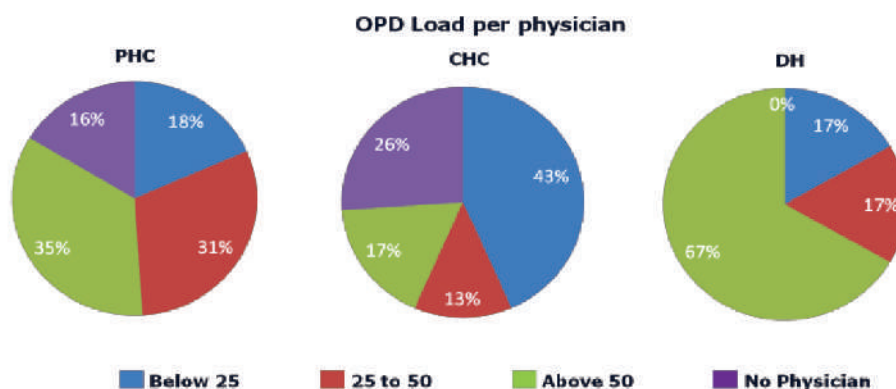
#### a. Population coverage

This scenario compares the actual utilization of government health care facilities on grassroots compared against the IPHS population coverage benchmarks. The analysis shows that more than 35% of CHCs & 48% HSCs are over burdened.



#### b. OPD load per physician

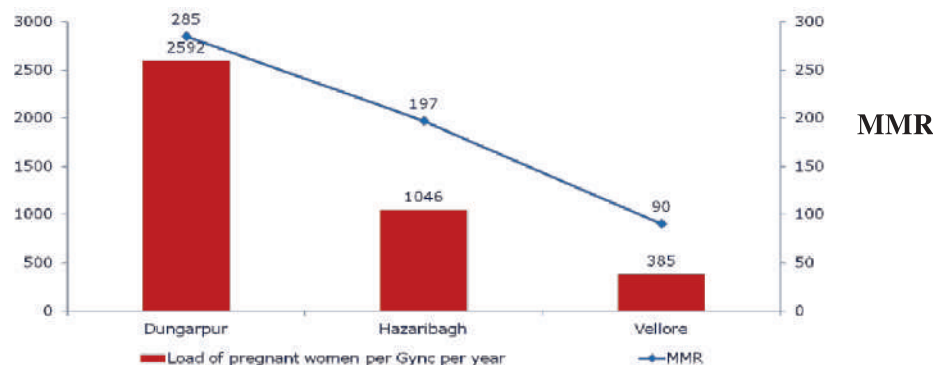
The following scenario helps to analyze the OPD load per physician in a facility and enables the comparative analysis of it across different categories of facilities in a district.



#### c. Load of Pregnant Women per Gynecologist

##### Load of pregnant women per Gyne

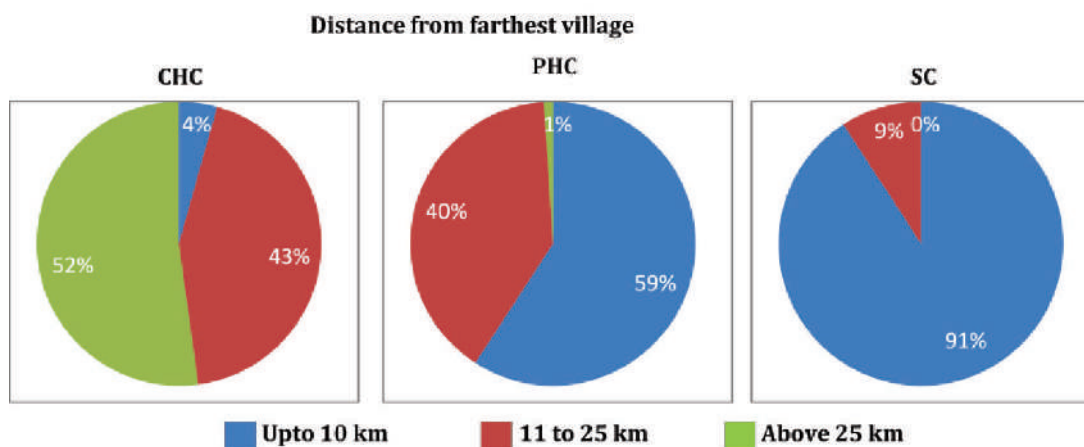
This three dimensional analysis correlates the service provider with target population and the standard Indicator, MMR .The comparative analysis across different districts below deliniates a linear depreciation in the maternal mortality rate as the load of pergnant women per gynecologist decreases. (Least in Vellore)



## Category II: Accessibility

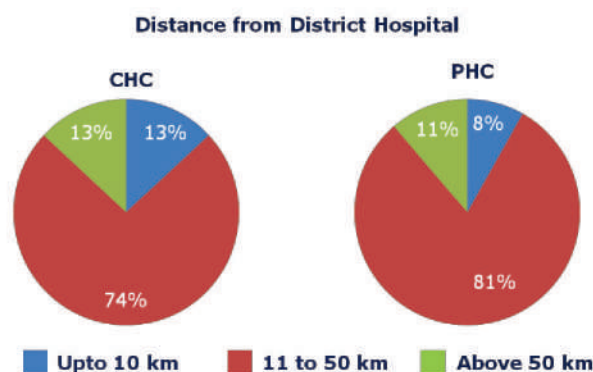
### a. Distance of Health facility from the farthest village in catchment area.

Measuring access to healthcare facilities contributes to a wider understanding of health systems' performance within and between countries and facilitates the development of evidence-based health policies. The below graph shows that **more than half of the CHCs are at least 25 km far from the farthest covered village.**



### b. Distance of PHC, CHC from District Hospital

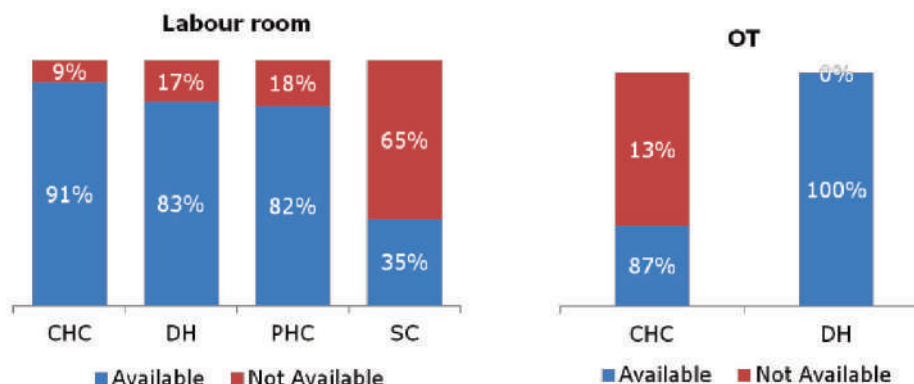
Physical accessibility addresses the complex relationship between the distribution of the population and the supply of healthcare facilities. The below case delineates that **13% of CHC and 11% of PHC are more than 50 km away from District Hospital.**



## Category III: Availability

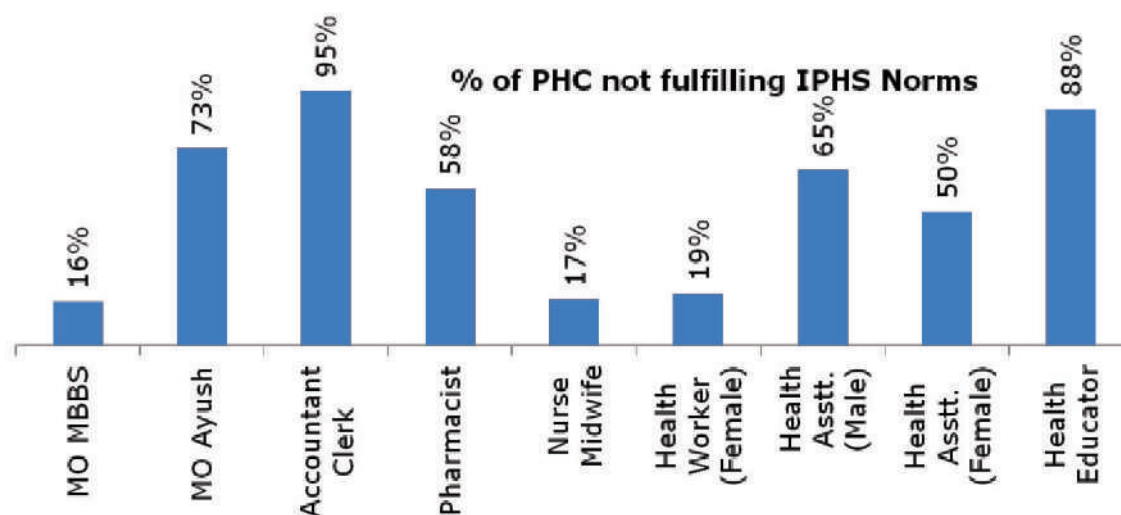
### a. Labor Room and OT

Limited basic healthcare infrastructure is a leading factor contributing to mortality. The case below compares the availability of Labor room and OT at different levels of facilities; 17 % of DHs and 9% of CHCs are not having labor room. 13% of CHC don't have an OT. 13% of CHC don't have an OT.



### b. Manpower

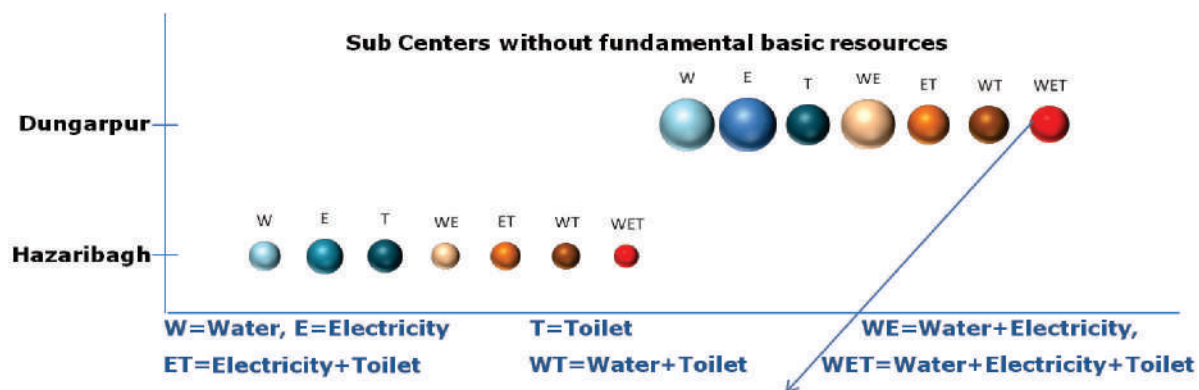
The graph below compares the existing staff present in facility with the IPHS standards. The graph below shows that 16% of facilities don't have Medical Officer and 58 % don't have pharmacist.



## Category IV: Infrastructure

### a. Basic Amenities

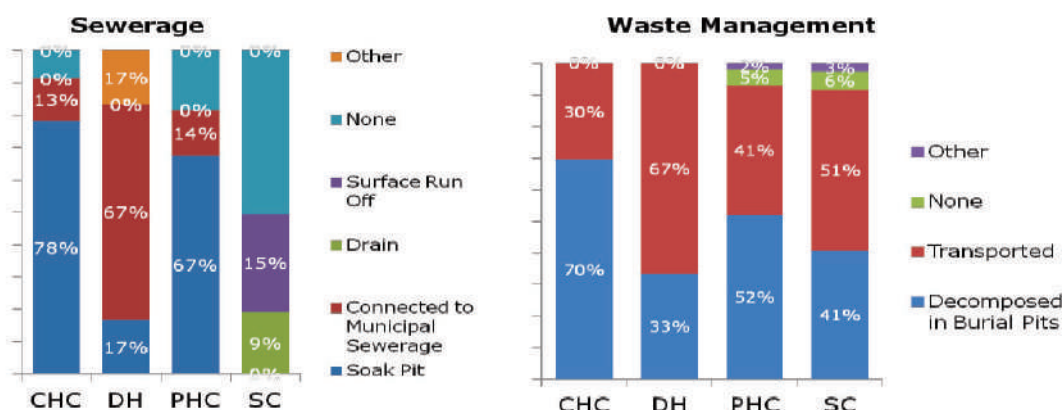
The following section does the analysis of the availability of some of the most basic requirements in sub center.



List of Dungarpur 89 SC without Water, Electricity and Toilet					
Sub Center-Dolpura	Sub Center Odwaria	Adiwat	Sub Center Ved	Rohanbada	Mor Mhudi
Sub Center Solaj	Sub Health Center Modra	Annpura	Sub Center Veerpur	SC Kahari	Sub Center, Bhinda
Sub Center, Mowai	Gumanpura	Mor Dungra	Sub Center Bhadar	Vanori	Sub Center Modiyafala
Sub Center, Katisor	Nanomafala	Khemaru Khas	Sub Center Merop	Sub Center Gulabpura	Sub Center Naya Gaon
Sub Center, Tonkwasa	Saliyat Palisoda	Badodh	Sub Center Tham Ka Talab	Sub Center Bargodaniya	Sub Center Galandar
List of 89 facilities to be continued...					

## b. Waste Management and Sewerage

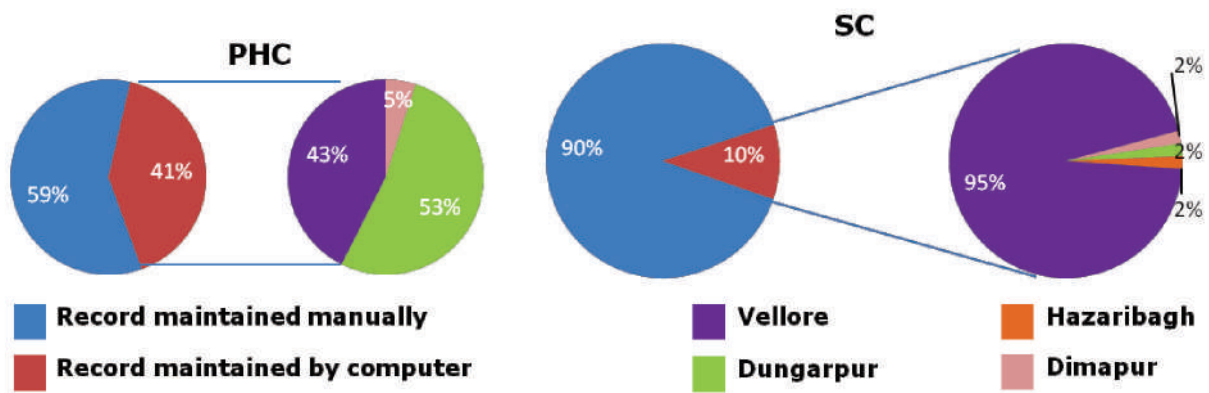
In health-care facilities, safe disposal of anatomical and human waste of patients, staff and visitors reduces infections and diseases related to them. The case below shows that 24 % of SC doesn't have any sewerage system and 15% have surface runoff. 18% of PHC don't have any sewerage system.



## Category V: Technology Orientation

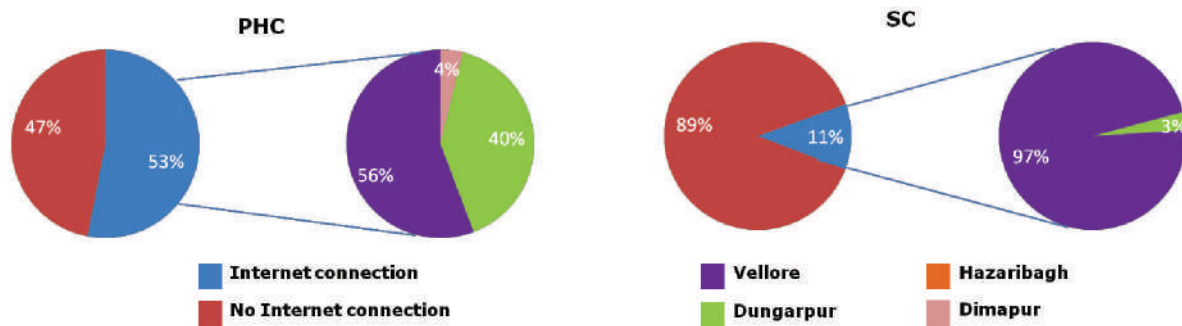
### a. Computers for Record Keeping

Electronic medical record keeping have the potential to transform the health care system from a mostly paper-based industry to one that utilizes clinical and other pieces of information to assist providers in delivering higher quality of care to their patients. In the following case 59 % PHCs and 90 % of HSCs have a manual record keeping system.



## b. Internet Connection

About half of PHCs and 89% of HSCs don't have internet connection. 97% HSCs with internet connection are in Vellore



## Millennium Development Goals (MDGs)

The Millennium Declaration adopted by the General Assembly of the United Nations in its Fifty-fifth session during September 2000 reaffirmed its commitment to the right to development, peace, security and gender equality, to the eradication of many dimensions of poverty and to overall sustainable development. These are intended for the Member Countries to take efforts in the fight against poverty, illiteracy, hunger, lack of education, gender inequality, infant and maternal mortality, diseases and environmental degradation. The Millennium Declaration adopted 8 development goals, 18 time-bound targets and 48 indicators to be achieved by 2015:

### **Goal-1. Eradicate extreme poverty and hunger**

Target 1: Reduce by half the proportion of people living on less than a dollar a day

Target 2: Reduce by half the proportion of people who suffer from hunger

### **Goal- 2. Achieve universal primary education**

Target 3: Ensure that all boys and girls complete a full course of primary schooling

### **Goal-3. Promote gender equality and empower women**

Target 4: Eliminate gender disparity in primary and secondary education preferably by 2005, and at all levels by 2015

### **Goal-4. Reduce child mortality**

Target 5: Reduce by two thirds the mortality rate among children under five

### **Goal-5. Improve maternal health**

Target 6: Reduce by three quarters the maternal mortality ratio

### **Goal-6. Combat HIV/AIDS, malaria and other diseases**

Target 7: Halt and begin to reverse the spread of HIV/AIDS

Target 8: Halt and begin to reverse the incidence of malaria and other major diseases

### **Goal-7. Ensure environmental sustainability**

Target 9: Integrate the principles of sustainable development into country policies and programmes; reverse loss of environmental resources

Target 10: Reduce by half the proportion of people without sustainable access to safe drinking water

Target 11: Achieve significant improvement in lives of at least 100 million slum dwellers, by 2020

### **Goal-8. Develop a global partnership for development**

Target12. Develop further an open, rule-based, predictable, non-discriminatory trading and financial system includes a commitment to good governance, development, and poverty reduction both nationally and internationally

Target 13. Address the special needs of the least developed countries Includes: tariff and quota free access for least developed countries' exports; enhanced programme of debt relief for HIPC's and cancellation of official bilateral debt; and more generous ODA for countries committed to poverty reduction

Target 14. Address the special needs of landlocked countries and Small Island developing States

Target 15. Deal comprehensively with the debt problems of developing countries through national and international measures in order to make debt sustainable in the long term.

Target 16: In cooperation with the developing countries, develop and implement strategies for decent and productive work for youth

Target 17: In cooperation with pharmaceutical companies, provide access to affordable essential drugs in developing countries

Target 18: In cooperation with the private sector, make available the benefits of new technologies, especially information and communications





## Millennium Development Goals: Health Related Indicators

### Goal 4: Reduce Child Mortality

**Target: Reduce by two-thirds, between 1990 and 2015, the under five mortality rate**

Indicator	1990 Levels	Goal for 2015	Current Levels
4.1 Under-five mortality rate(per 1000 live birth)	109 (NFHS I: 1992-93)	42	52 (SRS,2012)
4.2 Infant mortality rate (per 1000 live birth)	80 (SRS 1990)	28	42 (SRS,2012)
4.3 Proportion of 1 year-old children immunized against measles	42.2%(NFHS I: 1992-93)	100%	69.6% (DLHS-III 2007-08)

### Goal 5: Improve Maternal Health

**Target: Reduce by three quarters, between 1990 and 2015, the maternal mortality ratio**

Indicator	1990 Levels	Goal for 2015	Current Levels
5.1 Maternal mortality ratio (per 100000 live birth)	437(SRS)	109	178(2010-12)(SRS)
5.2 Proportion of births attended by skilled health personnel	33% (NFHS I: 1992)	(Not fixed target)	52%(DLHS-III 2007-08)

### Goal 6: Combat HIV/AIDS, Malaria and Other Diseases

**HIV/ AIDS: Have halted by 2015 and begun to reverse the spread of HIV/AIDS**

Indicator	1998	2001	2006	2011
6.1 HIV prevalence among population aged 15-24 years	0.91 (NACO)	0.73 (NACO)	0.17 (NACO)	0.11 (NACO)
6.2 Condom use at last high-risk sex (%)		40.1% (BSS-2001)	58.3% (BSS - 2006)	
6.3 Proportion of population aged 15-24 years with comprehensive correct knowledge of HIV/AIDS (%)		17.6% (BSS -2001)	29.2%(BSS -2006)	

**Have halted by 2015 and begun to reverse the incidence of malaria and other major diseases**

		Latest (Year)
6.6 Incidence rates associated with malaria (per lakh population)	201 (NVBDCP,2000)	105.67 (NVBDCP,2011*)
6.6 Death rates associated with malaria (per lakh population)	0.092 (NVBDCP2000)	0.038 (NVBDCP, 2011*)
6.9 Prevalence rates associated with tuberculosis (per lakh population) for all type	465 (RNTCP,1990)	230 (TB India, 2013)
6.9 Death rates associated with tuberculosis (per lakh population)	40 (RNTCP,1990)	22 (TB India, 2013)
6.10 Proportion of tuberculosis cases detected and cured under directly observed treatment short course		
NSP Case Detection (% of expected Cases)	55%(2001,RNTCP)	68% (TB India, 2013)
Cure Rate (% of patient who were put on treatment and successfully completed treatment)	82%(2001,RNTCP)	87% (TB India, 2013)

**Note:** NACO: National Aids Control Organization.

SRS: Sample Registration SystemNFHS: National Family Health SurveyDLHS: District Level Household Survey RNTCP: Revised National Tuberculosis Control ProgrammeWGTR – World Global TB Report – 2010 - WHO\* =provisional figure for, 2011The bracket shows the Source with Year

## WHO Collaborating Centers for the Family of International Classifications (ICD-10, ICF & ICHI) In the World and India

**WHO works with a network of Collaborating Centers to develop, disseminate, implement and update the WHO Family of International Classifications to support national and international health information systems, statistics and evidence. The Collaborating Centers have been established to assist WHO and users with the development and implementation of WHO-Family of International Classifications.** It is important that users bring to the attention of the respective Centre any significant problems they might encounter in the use of WHO-FIC classifications. Proposals for amendments or additions to the classifications should be directed, in the first instance, to the relevant Centre.

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*Source :* WHO Website : [www.who.int/classifications](http://www.who.int/classifications)



## Definitions of Various Terms used in NHP-2015

**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 1, 00,000 population, for a given year, in a given country, territory, or geographical area.

**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 cares include at least three antenatal check-ups, TT immunisation and IFA supplement.

**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.

**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.

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

**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.

**Case Fatality Rate:** the ratio of the number of deaths caused by a specified disease to the number of diagnosed cases of that disease. 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

**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.

**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.

**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 midpoint of the same year.

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

**Gross Domestic Product:** 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.

**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 non-resident 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.

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

**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.

**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.

**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.

**One- 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.

**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.

### **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 and Percentage of Population below poverty line has declined from 37.2 (2004-05) to 29.8 (2009-10 as per Tendulkar Methodology ).

### **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.

**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.

**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.

**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.

**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 for 2009-10 to be Rs. 672.8 per month per capita for rural India and Rs.859.6 per month per capita for urban India.(according to Tendulkar Committee Report).

**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.

**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.

**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.

**Contraceptive Methods:** Preventive methods that help expenditure as a proportion of the GDP. The value of 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, women to avoid unwanted pregnancies which include all temporary and permanent measures to prevent pregnancy resulting from coitus.

**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)

**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 midyear population.

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

**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.

**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.

**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

**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.

**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.

**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.

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

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

**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.

**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.



**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

**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.

**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.

**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.

**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.

**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 do not include auxiliary and unlicensed personnel.

**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.

**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.

**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.

**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.

**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.

**1 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.



## IMPORTANT HEALTH DAYS OBSERVED

MONTH	DATE	OBSERVED AS
<b>Jan</b>	30	World Leprosy Eradication Day
<b>Feb.</b>	4	World Cancer Day
	12	Sexual & Reproductive Health Awareness Day
<b>March</b>	6	Glaucoma Day
	8	International Women's Day
	11	No Smoking Day
	12	World Kidney Day
	15	World Disabled Day / World Consumer Rights Day
	16	Measles Immunization Day
	22	World Day for Water
	24	World TB Day
<b>April</b>	7	World Health Day
	17	World Hemophilia Day
	19	World Liver Day
	22	Earth Day
	25	World Malaria Day
<b>May</b>	6	World Asthma Day
	8	World Red Cross Day
	9	World Thalassaemia Day
	12	World Chronic Fatigue Syndrome Awareness Day / International Nurses Day
	19	World Hepatitis Day
	28	International Women's Health Day
	31	Anti – Tobacco Day / World no tobacco Day
<b>June</b>	5	World Environment Day
	8	World Brain Tumor Day
	14	World Blood Donation Day
<b>July</b>	1	Doctors Day (in India)
	11	World Population Day
	29	ORS Day
<b>Aug.</b>	1-8	World Breast Feeding Week
	25* Aug -8* Sept.	Eye Donation Fortnight
<b>Sept.</b>	1 to 7	National Nutrition Week
	12	World Oral Health Day
	21	World Alzheimer's Day
	26	World Day of the Deaf
	28	World Heart Day / World Rabies Day
<b>Oct.</b>	1	International Day for the Elderly
	2	National Anti Drug Addiction Day
	10	World Mental Health Day
	12	World Sight Day (Thursday of October Every Year)
	12	World Arthritis
	16	World Food Day
	17	World Trauma Day
	20	World Osteoporosis Day
	21	World Iodine Deficiency Day
	24	World Polio Day
	26	World Obesity Day
	29	World Stroke Day
	30	World Thrift Day
<b>Nov.</b>	2	World Pneumonia Day
	10	World Immunization Day
	14	Diabetes Day
	18	World Epilepsy Day
	19	World COPD Day
	15 to 21	New Born Care Week
<b>Dec.</b>	1	World AIDS Day
	2	National Pollution Prevention Day
	3	International Day of Disabled Persons
	9	World Patient Safety Day



## **National Health Profile of India**

The National Health Profile is an initiative at par with international standards of data publications. This is a one of its kind publication in the country. 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 data base of health information is comprehensive, up-to-date and easy to access. 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 disease profile has been presented following standard coding from Family of International classification(FIC). This improves interoperability of the data internationally. The purpose is to provide relevant information for planning and decision 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 publication will also be useful for medical post graduates and trainees of medical and paramedical personnel. This will further contribute to the improvement of quality of health services and to the equitable distribution of health resources in the country.

The research team for National Health Profile assessed a large number of websites and publications dealing with management of health data relevant to health status of a nation. On the basis of this assessment, a modified structure with six levels of indicators (Demographic, Socio-Economic, Health Status, Health Finance, Health Infrastructure and Human Resource in Health Sector ) were created to organize and manage the health information. This structure was discussed in great detail (with a range of people from senior health policy makers, administrators to epidemiologists and anthropologists) to 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 the most appropriate data sources for the selected indicators. Finally the most up to date 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 health care. 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.