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

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

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

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

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

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

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

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

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

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

(DR. R.K. SRIVASTAVA)
PREFACE

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

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

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

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

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

(DR. ASHOK KUMAR)
ABBREVIATIONS

AIDS Acquired Immuno Deficiency Syndrome
ANC Ante Natal Care
ANM Auxiliary Nurse Midwife
ARI Acute Respiratory Infections
AYUSH Ayurveda, Yoga, Unani, Sidhha & Homoeopathy
BCG Bacilli Calmette Guerin
BDS Bachelor of Dental Surgery
BMI Body Mass Index
CBR Crude Birth Rate
CCIM Central Council of Indian Medicine
CCH Central Council of Homoeopathy
CD Communicable Diseases
CDR Crude Death Rate
CGHS Central Government Health Scheme
CHC Community Health Centre
CHD Coronary Heart Disease
CSO Central Statistical Organization
DGHS Director General of Health Services
DNVBDCP Directorate of National Vector Borne Disease Control Programme
DOTS Direct Observed Treatment Short Course
DPT Diphtheria Pertussis Tetanus
EPI Expanded Programme on Immunization
ESI Employee State Insurance
FSI Forest Survey of India
FW Family Welfare
FWC Family and Welfare Centre
GDP Gross Domestic Product
GNP Gross National Product
GIPSA General Insurer's Public Sector Association
GOI Government of India
HIV Human Immunodeficiency Virus
HRD Human Resource Development
IFA Iron-Folic Acid
IMC Indian Medical Council
IMR Infant Mortality Rate
INC Indian Nursing Council

ISM Indian System of Medicine
ISM&H Indian System of Medicine and Homoeopathy
IUD Intra Uterine Device
LEB Life Expectancy at Birth
LHV Lady Health Visitor
LPG Liquefied Petroleum Gas
MCH Mother and Child Health
MDS Master of Dental Surgery
MHA Ministry of Home Affairs
MMR Maternal Mortality Ratio
MOHFW Ministry of Health and Family Welfare
NACO National AIDS Control Organization
NAS National Accounts Statistics
NCD Non-Communicable Diseases
NCRB National Crime Record Bureau
NCT National Capital Territory
NFHS National Family and Health Survey
NNMB National Nutrition Monitoring Bureau
NNP Net National Product
NPCB National Programme for Control of Blindness
NSSO National Sample Survey Organization
NVBDCP National Vector Borne Disease Control Programme
PCI Pharmacy Council of India
PHC Primary Health Centre
PPC Post Partum Centre
RCH Reproductive and Child Health
RGI Registrar General of India
RHS Rural Health Statistics
RNTCP Revised National Tuberculosis Control Programme
SDP State Domestic Product
SRS Sample Registration System
STD Sexually Transmitted Diseases
TB Tuberculosis
TFR Total Fertility Rates
TTI Tetanus Toxoid Injection
Central Bureau of Health Intelligence

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