Annual Report

Department of Health Services

2067/68 (2010/2011)

GOVERNMENT OF NEPAL

MINISTRY OF HEALTH AND POPULATION

DEPARTMENT OF HEALTH SERVICES

KATHMANDU

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Ministry of Health & Population
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Message

It gives me a great pleasure to find the compressive Annual Report of Department of Health Services and to know that report has been publishing regularly after conducting series of performance review workshops at various levels.

Regular progress reviewing is important for ensuring the achievements against the set targets to accomplish overall goal and identifying the gaps and actions to be taken for future improvement. In this regards Department of Health Services has institutionalized the annual performance review process of the completed activities against the set targets at all levels of health care delivery system.

Government of Nepal, Ministry of Health and Population would like to ensure that all the Nepalese people especially of women, children, adolescents, senior citizens, vulnerable groups, under privileged, indigenous and marginalized population residing both in rural and urban areas of the country will have greater access to quality health care through ever improving and expanding services. The Ministry is committed to materialize "Health for All" by formulating pro-people plan and policies and strengthening implementation, monitoring and evaluation through collaboration of public and private sectors and external development partners.

I am sure that the present Annual Report of the Department of Health Services will be helpful for planners, researchers, managers, decision-makers and health service providers in analyzing the health situation and gauge the development made in health sector.

To conclude, I would like to extend my sincere thanks to DoHS and all who are involved in the preparation and publication of this annual report.

Rajendra Mahto
Minister
February 2012

Government of Nepal

Hon'ble Saroj Kumar Yadav
State minister
Ministry of Health & Population

Government of Nepal
Personal Secretariat
of
State Minister for Health & Population
Ramshah Path

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Subject:-

Message

It is a matter of pleasure to know that the Department of Health Services is bringing out an Annual Report of the F.Y 2067/68 (2010/11). I am sure that it will provide useful and updated information regarding the health related activities of the Government of Nepal rendered through DoHS and partners in the last fiscal year.

The Government of Nepal has committed to provide the basic health care services on the principle that health is a fundamental human right. Ministry of Health and Population expresses its firm commitment to translate the constitutional provisions into action to deliver the basic essential health care services for uplifting the welfare to all citizens.

I would like to congratulate all those who have excelled in their duties and deeply appreciate the hard work done by the health personnel working in the public and private sector including the NGO/ INGOs. Special appreciation goes to Female Community Health Volunteers (FCHV) for their commendable contribution to uplift the health status of rural communities. All those involved in documentation, reporting and analyzing health care services delivered and jobs performed as well as assembled data and facts to bring annual report in this shape deserve my sincere thanks.

I extend my sincere appreciation to external development partners, INGOs, NGOs and private health sectors for their financial and technical support for helping us to successfully accomplish our goals.

Saroj Kumar Yadav
State Minister
February, 2012

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Preface

It is very pleasant moment for me to have the Annual Report 2067/68 of the Department of Health Services being published with restless efforts of the personnel involved. I am sure this report will be very much helpful in bringing out improvement in the planning, monitoring and evaluation system of health services in the country and understanding the health issues.

I found this report comprehensive covering all the major activities of Department of Health Services. It also includes the services rendered through others department of Ministry of Health and Population, external development partners and some of the non-governmental organizations & private sector as well. This report presents and analyzes in a systematic manner the data on the performance of different divisions, centers of the department of health services and related sections of the last fiscal year, along with comparative figures from the previous three fiscal years. This report therefore serves as an excellent tool to decide on replicating the good aspects of the programme and also learning lessons from less successful one.

I would like to offer my sincere appreciation for the effort made by all Divisions and Centers of Department of Health Services, Regional Health Directorates, District Health/ Public Health Offices and unit down to community level and FCHVs to improve the health of the people of Nepal. I take this opportunity to extend my sincere thanks to all external and internal development partners, INGOs, NGOs and other health sector institutes for their assistance to improvement of health services in Nepal.

Finally, I would like to extend my appreciation and thanks to the Director General of DoHS, Director of Management Division and his team along with personnel involved in information management to bring out this Annual Report.

Dr. Praveen Mishra

Secretary

February, 2012

Government of Nepal
Ministry of Health and Population
DEPARTMENT OF HEALTH SERVICES

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Foreword

It is my great pleasure to present the Annual Report of the Department of Health Services 2067/68 (2010/11), the 17th in a consecutive series. The annual report is a major outcome of the annual performance review workshops conducted at national, regional and district levels. It reflect and document the performance of all the major programs and activities carried out by various health institutions at all levels, from the community to the center.

The facts presented in the report are mainly based on information managed by the Health Management Information Section (HMIS) as well as other sources within the health system. The report provides comprehensive information about health care activities, programs, policies, strategies, achievements and three years of service coverage, as well as problems and constraints found during the fiscal year 2067/68. The report also covers the progress of activities carried out by other departments under the Ministry of Health and Population and external development partners, INGOs and NGOs during the referenced year.

I am pleased to note that most of the activities planned by different Divisions and Centers have been carried out successfully and the trend of service coverage for most health indicators is satisfactory. During the national review period, many health services coverage indicators showed improvement. The remarkable achievement of community-based programs, progress in control and prevention of epidemics, and numbers of new OPD visits gives satisfaction. Strengthening and expansion of safe motherhood services: comprehensive abortion care, the maternity incentive scheme, and basic and comprehensive Emergency Obstetric Care (EOC) services have been carried out successfully. However, more collaborative efforts are required for improvement to meet the aspirations of the people and to deliver quality health care services as envisaged by the MDG health sector goals and national plan documents.

I would like to extend my appreciation to Female Community Health Volunteers (FCHVs), grassroots level health workers, PHCC/HP/SHP and district level staff members for their untiring efforts in providing primary health services at the community level. I thank the Regional Health Directors, Directors of Divisions and Centers, and Section Chiefs for their support to the district teams to execute their activities in a timely manner. I also wish to offer my appreciation to the NGOs, INGOs, external development partners and private health sector for contributing significantly to improve the health status of people in all corners of the country.

Finally, I would like to extend my appreciation and thanks to the Director and his Management Division team and especially, the Management Information Section team for their meticulous and hard work in bringing out this Annual Report.

Dr. Yashovardhan Pradhan
Director General

February, 2012

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Acknowledgement

It is my immense pleasure to offer to our readers the seventeenth Annual Report of the Department of Health Services, for the fiscal year 2067/68 (2010/2011). The report is the outcome of the annual performance review workshops conducted at various levels of health service delivery. It is a compilation of all the major activities carried out by various health institutions at all levels from the community to the center. The data presented in this report is based on the information submitted by this institution to the Health Management Information System (HMIS) section, Management Division, Department of Health Services. In three districts – Lalitpur, Parsa and Rupandehi – piloting has been continued to generate comprehensive, integrated and disaggregated health service statistics through the Health Sector Information System (HSIS).

The report reflects information about health care activities, including brief Goals, Objectives, Background and Strategies adopted by the programs. It analyzes the achievements of major activities, highlighting the trends in service coverage and Target vs. Achievements with respect to budget allocation and expenditure. The report not only identifies pertinent issues, problems and constraints, but also suggests actions to be taken to address these issues in order to implement the activities planned. The raw and analyzed data sheets presented as an annex to the report provide details and further analysis. The information provided in this report will be of great help to planners, managers, service providers, decision-makers and researchers, as well as teachers and students of relevant faculties.

It seems incredible that service coverage in many thematic areas is improving despite the effects of political and social change. Performance in child health, family health, and community supported services seems reasonably satisfactory. The information provided in the report could be optimized with improved utilization of planning, programming, monitoring and evaluation.

I wish to express my sincere gratitude to the respected Secretary of Health and Population, Dr. Praveen Mishra for providing the preface to the report. Genuine thanks to Dr. Yashovardhan. Pradhan, Director General of the Department of Health Services, for his thoughtful message and regular directives and guidance. I also extend my thanks to the Directors of the Divisions and Centers, and to the Section Chiefs for supporting us by providing their analytical reports. My colleagues in the Management Division, especially Mr. Paban Kumar Ghimire (Deputy Director), Dr. Lok Raj Paneru (SMO), Mr. Dinesh Chapagai (SPHA), Mr. Dhruba Raj Ghimire (SO), Mr. Pushpa Lal Shrestha (Data Analyst), Mr. Deepak Dahal (SO), Mr. Surya Bahadur Khadka (SO), Mr. Gopal Adhikari (CO), Mr. Navraj Bhatta (CO), Mr. Deepak Bhandari (CO), Mr. Pradeep Poudel (M & E Specialist), Mr. Ambika P. Neupane (HMIS Support Officer) and their assistants in the Management Information Section deserve special appreciation for their hard and sincere work and persistent efforts to produce this Annual Report on schedule. I feel grateful to all those who worked without rest at recording, reporting, compiling, processing and analyzing service delivery and progress reports on time. Without their efforts publication of this report would not have been possible.

I take this opportunity to offer my sincere appreciation to the INGOs, NGOs, Multilateral and Bilateral development partners who have joined us in service delivery programmes.

Finally, I hope that this report will be of enormous help in quickly improving the health services in Nepal. I also hope the report will provide valid information to all those who work to uplift the welfare of all Nepalese citizens particularly the poor and vulnerable.

Dr. Saroj Prasad Rajendra
Director
Management Division, DoHS

March, 2012

Executive Summary

The Annual Report of Department of Health Services for the fiscal year 2067/68 (2010/2011) is the 17th consecutive report of its kind. This report analyses the performance of different programs over the preceding three fiscal years and also presents problems/constraints; actions taken against them and suggested actions for further improvement.

This report is mainly based on the information collected by the Health Management Information System (HMIS) of DoHS from the health institutions across the country. The health institutions reporting to HMIS in this fiscal year include 95 public hospitals; 209 Primary Health Care Centers (PHCCs); 676 Health Posts (HPs); and 3,129 Sub Health Posts (SHPs). It also includes service coverage of 12,790 Primary Health Care/Outreach Clinics (PHC/ORC); 16,579 EPI Clinics and 48,680 Female Community Health Volunteers (FCHVs). A total of 445 NGO and 315 private health institutions have reported to HMIS. This implies that all 75 districts; 97.9 percent of public hospitals; 99.5 percent of HPCCs; 99.2 percent of HPs; 98.6 percent of SHPs; 86.4 percent of PHC outreach clinics; 92.9 percent of EPI clinics; 89.8 percent of FCHVs; 65.2 percent of NGO hospitals; and 69.2 percent of private hospitals have reported to HMIS in 2067/68 and overall 30.4 percent of the health facilities maintained timely reporting to HMIS. Complete and regular reporting particularly from non-public health facilities have always been a challenge to HMIS.

CHILD HEALTH

IMMUNIZATION

The national immunization coverage of all antigens in the regular NIP program in 2067/68 has improved compared to last fiscal years. However, the coverage is not uniform throughout the country. Thirty-one districts (41%) have >90 percent coverage for all antigens. There has been 97 percent coverage for BCG, 95 percent for Polio-3, 96 percent for DPT-Hep B-Hib 3, 88 percent for Measles and 41 percent for TT-2 to pregnant women. BCG vs Measles dropout rate increased from 8.6 percent in 2066/67 to 9.8 percent in 2067/68. The vaccine wastage rate for DPT-HepB-Hib is 8.6 percent which is higher than the recommended wastage rate of five percent (single dose vial) and for OPV it is 23.4 percent which is higher than the recommended wastage rate of 15 percent.

School Immunization programme has been continued. Two rounds of National Immunization Program and Intensified National Immunisation Days (NIDs) have substantially contributed towards the goal of eliminating polio.

NUTRITION

The growth monitoring services have been extended to children less than 5 years of age. There has been decrease in growth monitoring coverage by 7 percent from 46 percent in 2066/67 to 39 percent in 2067/68. The percent of under 5 years children among new growth monitored having malnourished status has decreased from 3.8 percent in last year to 3.4 percent this year. Two rounds of Vitamin A capsules were distributed to children aged 6 to 59 months. Almost two thirds (65%) of the pregnant women received Antihelmintic treatment and 73 percent received iron tablets.

COMMUNITY BASED INTEGRATED MANAGEMENT OF CHILDHOOD ILLNESS (CB-IMCI) AND NEWBORN CARE

CB-IMCI program has been implemented up to community level at all districts and it has shown positive results in management of childhood illnesses. There has been a substantial increment in the total number of infants of under 2 months who were treated at health facilities compared to last two years, an increment from 27,690 in 2065/66 to 33,751 in 2066/67 and to 48,669 this year. There has also been an increment in the number of cases treated for PSBI, LBI, Low weight and feeding problems.

Incidence of diarrhoea per 1,000 under-five years children has decreased from 598 in FY 2066/67 to 500 in 2067/68. However cases of 'Severe Dehydration' has remained constant at 0.4 percent in two consecutive years. Treatment of diarrhoea by Zinc+ ORS has increased from 48 percent in 2066/67 to 88 percent in 2067/68.

ARI cases per 1,000 under-five population has decreased from 882 in 2066/67 to 824 in 2067/68 and incidence of Pneumonia (Pneumonia + Severe Pneumonia) per 1,000 <5 children decreased from 255/1,000 in 2066/67 to 246/1,000 in 2067/68. Similarly, the percentage of severe pneumonia has declined from 0.6 in 2065/66 to 0.5 in 2066/67 and 0.4 in 2067/68. The decline of severe pneumonia cases for three fiscal years is due to the early detection and proper management of ARI cases by health workers, VHW/MCHW and FCHVs and increased access to the free health services.

The Government of Nepal, with the objective of reducing neonatal mortality, initiated Community Based Newborn Care Package (CBNCP) in 10 districts in 2065/55 and this was further expanded to additional 15 districts in 2067/68.

FAMILY HEALTH

FAMILY PLANNING

The contraceptive prevalence rate (CPR) for modern family planning method is 44 percent and it is comparable with 2011 NDHS (43%). Central development region reported the highest level of CPR (51%) and western development region reported the lowest (32%). Given the CPR estimated from the HMIS and NDHS, achieving NHSP-II goal of 67 percent by 2015 from the current level demands innovative approaches and appropriate strategies. However, there has been decline in Total Fertility Rate (TFR) from 3.1 in 2006 to 2.6 in 2011 (NDHS 2011) and is expected to meet the NHSP-II target of 2.5 by 2015. In FY 2067/68 the share of spacing method of the total CPR was 41 percent which is lower than the estimation of 2011 NDHS data (47%).

SAFE MOTHERHOOD

Service statistics of the fiscal year 2067/68 shows that 85 percent of the mothers received first antenatal care services and less than three fifths of them made four visits indicating that more than two fifths of the mothers did not complete the recommended four ANC visits. Skilled birth attendance during delivery has increased from 31 percent in 2066/67 to 37 percent in 2067/68. NDHS 2011 has also shown 36 percent of deliveries attended by SBA. Service statistics of the fiscal year 2067/68 shows that 37 percent of the mothers delivered in health facilities, this is close to the findings of NDHS 2011 (35%). There has been a slight increase in the percentage of mothers who received postnatal care at the health facility compared to last fiscal year.

The SMNH long term plan (2006-2017) has a target of providing CEOC services in 60 districts; 80 percent of PHCCs providing BEOC services; and 70 percent of Health Posts providing delivery services by 2017. In 2067/68 comprehensive emergency obstetric care services were provided from 99 public and private hospitals in 43 districts. Out of 99 CEOC sites, 37 were public hospitals, 14 medical colleges and 48 were private/NGO hospitals. EOC monitoring data received from 44 districts in the year 2067/68 shows that about one fifth of the births took place in B/CEOC facilities. A total of 192 providers including 74 nurses have been trained on safe abortion services (SAS) and 95,306 women received safe abortion services from 487 listed sites.

There has been a significant improvement in the number of facilities providing delivery service; number of institutional delivery; and SBA during delivery after the launch of *Aama Surakchhya* program. Almost nine in every ten (89%) of the mothers who delivered in health facility have

received transportation incentive. There has been a substantial increase in the budget allocation for *Aama Surakchhya* Program and also increase in absorption capacity of the DoHS over the last couple of years.

FEMALE COMMUNITY HEALTH VOLUNTEERS

The major role of the Female Community Health Volunteers (FCHVs) is promotion of safe motherhood, child health, family planning, and other community based health services to promote health and healthy behaviour of mothers and community people with support from health workers and health facilities. At present there are 48,680 FCHVs actively working all over the country. FCHVs have contributed in distribution of 49 percent oral pills and 50 percent ORS packets at the national level. FCHVs distributed a total of 6,905,532 packets of condoms in the FY 2067/68. Service statistics of this shows that more than one half (55%) of the diarrhoea and ARI cases were treated by FCHVs.

FCHVs contributed significantly in the distribution of oral contraceptive Pills, Condoms and Oral Rehydration Solution (ORS) packets and counselling and referring to mothers in the health facilities for the service utilization.

PRIMARY HEALTH CARE OUTREACH CLINIC (PHC/ORC)

Primary Health Care Outreach Clinics (PHC/ORC) are basically the extension of basic health services at the community level. Eighty-six percent of the targeted 153,480 PHC/ORC were conducted in 2067/68 and this was five percent more than the previous year. On an average 21 clients were served per clinic per month during 2067/68, compared to 20 clients in 2066/67.

DISEASE CONTROL

MALARIA

A total of 160,868 blood smears were collected against the target of collecting 150,000. However, only 66.3 percent (106,598) of collected blood smears could be examined. The Annual Blood Slide Examination Rate (ABER) decreased from 0.75 percent in 2065/66 to 0.66 percent in 2066/67 and remained same in 2067/68 where as Annual Parasite Incidence (API) increased from 0.14 per 1,000 in 2066/67 to 0.16 in 2067/68. Proportion of P.Falciparum (PF) decreased by around 5 percent, from 20.5 percent in 2066/67 to 15.7 in 2067/68. The data has revealed that imported malaria cases are remarkably high in number indicating need of more attention for cross border monitoring and surveillance of malaria. Like previous years, two rounds of Indoor Residual Spraying were carried out this year in 15 districts that protected 716,572 people.

KALA-AZAR

Kala-azar is a major problem in 12 districts of eastern and central Terai. Incidence of Kala-azar has decreased from 1.71 per 10,000 areas at risk population in 2065/66 to 1.33 in 2066/67 and to 0.94 in 2067/68 (excluding foreign cases). Out of the 12 districts five districts have an incidence of more than 1, while 7 districts have an incidence of less than 1 case per 10,000 areas at-risk population. A total of 806 Kala-azar cases were recorded and of them 802 (99.5%) improved after the treatment while 4 patients (0.5%) died in 2067/68.

LYMPHATIC FILARIASIS (LF)

Lymphatic Filariasis is a public health problem and main cause of morbidity, primarily, lymphoedema of legs and hydrocele in many endemic areas of the rural and slum areas of the country. The government had initiated implementation of Mass Drug Administration (MDA) in Parsa district in 2003. Since then the program has expanded gradually in other endemic districts as well. MDA has

stopped in 5 districts (Parsa, Makawanpur, Chitwan, Nawalparasi, Rupandehi) in fiscal year 2067/68 after completion of 5 rounds of MDA.

DENGUE

Dengue outbreak in 2006 had shown its face with 32 confirmed dengue cases followed by 27 cases in 2007, 10 cases in 2008, 30 cases in 2009 and 917 cases in 2010 with major outbreak in Chitwan and Rupandehi districts. In the fiscal year 2067/68 different districts showed dengue endemicity as reported in previous years.

TUBERCULOSIS

Tuberculosis is a major public health problem in Nepal. Treatment by Directly Observed Treatment Short course (DOTS) have been implemented in all 75 district of the country and TB patients are being treated with DOTS at 1,118 treatment centers and 3,103 sub centers. The Treatment Success Rate (TSR) stands at 90 percent and Case Finding Rate (CFR) at 73 percent.

LEPROSY

Leprosy is in declining phase, however, this decline is not enough to reach the goal of elimination. The new case detection rate has declined from 1.99/10,000 population in 2065/66 to 1.15/10,000 in 2066/67 and to 1.12/10,000 population in 2067/68. A total of 3,142 new leprosy cases were detected and 5,362 cases received treatment with MDT and 2,979 cases completed treatment and were made RFT. Among the registered MB cases 2,174 (94.4%) and 2,286 (96.9%) PB has completed treatment within the given time frame.

HIV/AIDS AND STI

HIV in Nepal is characterized as concentrated epidemic, where majority of infections are transmitted through sexual transmission. Prevention of HIV among key population is the key programmatic strategies, while providing quality treatment, care and support for infected and affected is equally important strategic directions to achieve the end results of national response. Since the detection of the first AIDS case in 1988, the HIV epidemic in Nepal has evolved from a low prevalence to concentrated epidemic. As of 2011, national estimates indicate that approximately 55,600 adults and children are infected with the HIV virus in Nepal. A total of 18,396 cases of HIV out of them 7,437 advanced HIV infection cases had been reported as of Asar 2068. The estimated prevalence of HIV in the adult population is 0.33 percent.

SUPPORTING PROGRAMS

HEALTH TRAINING

National Health Training Centre has a network of 5 Regional Health Training Centres, one Sub Regional Health Training Centre, district level training facilities in 30 districts and 14 Training Health Posts in appropriate district sites. A team of 5-7 district training team provide training to the concerned health workers. Clinical competency based training are provided through 19 clinical training sites attached to regional and zonal hospitals. Various EDP's are providing collaborative support to National Health Training Centre in planning and execution of training programs. NHTC have able to meet 90 percent of the targeted SBA training in 2067/68 and this has contributed in filling the gap of required number of SBA service providers in the country. NHTC also conducted basic, in-service, refresher, up-grading training along with clinical, non-clinical and other management training.

HEALTH EDUCATION, INFORMATION AND COMMUNICATION

Health Education, Information and Communication Centre (NHEICC) is responsible for developing, producing and disseminating messages to promote and support health programs and services in an

integrated manner. The health education and communication units in the district Health Offices implement IEC activities utilizing various media and methods according to the needs of the local people in the district. Local media and languages are used in the district for dissemination of health messages.

The main activities include health education programmes in the schools and community; print materials production and distribution; production and dissemination of regular, weekly and periodic radio, television and FM radio programs; publication and dissemination of health messages through newspapers, social mobilisation, advocacy, workshop/seminar, folk events, observation on special days and exhibitions.

LOGISTICS MANAGEMENT

The major function of Logistic Management Division (LMD) is to procure, store and distribute health commodities for the government health facilities. It also involves repair and maintenance of bio-medical equipments, instruments and the transportation vehicles. LMD has been implementing and monitoring Pull System for contraceptives, vaccines and essential drugs in the districts. Rural Telemedicine Program has been implemented in 25 hill and mountain districts.

HEALTH LABORATORY SERVICES

National Public Health Laboratory (NPHL) is a nodal institute for developing policy, guidelines and overall framework for capacity building in laboratory sector. Attention has been given in strengthening laboratory procedure and communication between national, regional and district levels and in strengthening the system ensuring the availability of essential equipment, logistics and human resources. At present there are eight central hospital based laboratories, three regional hospital based laboratories, two sub regional hospital based laboratories, 11 zonal hospital based laboratories, 66 district hospital based laboratories, and 204 PHCC based laboratories in the country. In the private sector there are above 1,300 laboratories. NPHL is also conducting the laboratory surveillance activities on various disease pathogens such as Measles/Rubella surveillance, Japanese encephalitis surveillance, Influenza surveillance and Antimicrobial resistance surveillance.

PRIMARY HEALTH CARE REVITALIZATION

Primary Health Care Revitalization Division (PHCRD) works towards reducing poverty by providing equal opportunity for all to receive quality and affordable health care services. This division is envisaged to revitalize PHC in Nepal by addressing emerging health challenges in close collaboration with other DoHS divisions and relevant actors. In 2067/68 monitoring committees were developed at all levels of health system; citizen charter were displayed in most of health facilities on EHCSs; trainings were conducted on rational drug prescription in 75 districts; integrated public health campaigns were organized in 8 districts and Peers Group discussion were conducted for rational use of drugs in 22 districts. PHCRD also provided transportation cost for marginalized community and senior citizen. Community Health Insurance piloting activities is continued in 8 PHCCs.

PERSONNEL ADMINISTRATIVE MANAGEMENT

The administrative section under the Department of Health Services (DoHS) manages to distribute the health work force to deliver health services in the country. Altogether 27,300 employees are recorded under MoHP of which 21,000 are technical and 6,300 persons are administrative. Under the transfer policy DoHS manages transfer and posting of staff up to 7^{th} level. There is a strong need of improving personnel record keeping and defining employee's roles and responsibilities.

FINANCIAL MANAGEMENT

Out of total national budget of Rs. 297,818,882,000 a sum of Rs. 23,813,993,000 (8.0%) was allocated for the health sector in 2067/68 (2010/2011). Of the total health sector budget, Rs.

15,035,390,000 (63.1%) was allocated for execution of programs under the Department of Health Services. Of this Rs. 13,635,303,000 (90.7%) was allocated to recurrent and Rs. 1,400,087,000 (9.3%) was allocated to capital budget. The EDPs contribution comprised 48.4 percent of the total budget under DoHS.

PLANNING, MONITORING, SUPERVISION AND INFORMATION MANAGEMENT

As in the previous years Management Information System (MIS) Section continued providing trimester reporting to all Divisions, Centres, Regional Directorates and District Health/Public Health Offices. Annual Performance Review workshops were conducted at district, regional and national levels. Management Division also conducted several training activities on oral health, nursing leadership and management, quality assurance to improve skills of heath workers. Some health facilities were upgraded to higher level. It continued implementation of Health Sector Information System (HSIS) in three districts: Llitpur, Parsa and Rupandehi.

Other Programs

DRUG ADMINISTRATION

As in the previous years the Department of Drug Administration conducted a number of activities to raise awareness on the rationale use of medicines through different media; audited drug industries for good manufacturing practices; checked quality of marketed drugs; and drafted good manufacturing practice regulation and revised national medicine policy and national list of essential medicines.

AYURVEDA

A total of 784,822 people received health care services from Aurveda health facilities in 2067/68. The highest number of people were served in western region (219,195) where as the least number of people were served in far western region (87,048).

Health Service Coverage Fact Sheet
Fiscal Year 2065/66 - 2067/68 (2008/09 - 2010/11)

INDICATORS	2065/66 (2008/2009)	2066/67 (2009/2010)	2067/68 (2010/2011)
REPORTING STATUS (%)			
Public Hospitals	79	83	98
Primary Health Care Centres	97	93	99
Health Posts	97	95	99
Sub Health Posts	96	93	99
PHC-ORC clinics	80	81	86
EPI clinics	90	87	93
Female Community Health Volunteers	86	85	90
NGO and Private Health Institutions	67	65	67
IMMUNIZATION COVERAGE			
BCG	85	94	97
DPT-Hep B-Hib 3	81	82	96
Polio-3	81	83	95
Measles	75	86	88
Pregnant women receiving TT-2	35	43	41
NUTRITION			
% of pregnant women receiving Iron tablets	73	92	73
% of postpartum Mother receiving Vitamin A	46	59	55
ACUTE RESPIRATORY INFECTION (ARI)			
Reported Incidence of ARI/1,000 <5 Yrs. Children New Visits	765	882	824
Annual Reported Incidence of Pneumonia (Mild + Severe) /1,000 among <5 Yrs. Children New Visits	237	255	246
Proportion of Severe Pneumonia among New Cases	0.59	0.48	0.40
Case Fatality Rate/1,000 <5 Yrs. Children	0.08	0.01	0.01
DIARRHOEAL DISEASES			
Incidence of Diarrhoea/1,000 <5 Yrs. Children New Cases	488	598	500
% of Severe Dehydration among Total New Cases	0.58	0.38	0.37
Case Fatality Rate/1,000 <5 Yrs. Children	0.08	0.00	0.00
SAFE MOTHERHOOD			
Antenatal first visits as % of expected pregnancies	67	87	85
Delivery conducted by SBA at health facility as % of expected pregnancy	15.86	26.17	30.84
SBA delivery as % of expected live birth	21	32	36
Institutional delivery as % of expected live birth	19	31	37
Delivery conducted by SBA at home as % of expected pregnancy	3.08	3.22	1.78
Delivery conducted by other than SBA at health facility as % of expected pregnancy	1.37	2.28	2.36
Delivery conducted by other than SBA at home as % of expected pregnancy	11.27	9.61	7.69
Total deliveries conducted by SBA & other than SBA at health facilities & home as % of expected pregnancies	31.58	41.28	42.67
PNC first visit as % of expected pregnancies	37.42	49.72	50.54
FAMILY PLANNING			
Contraceptive Prevalence Rate (Modern Method)*	40.53	43.47	43.73
CPR Method Mix – Condom	3.00	2.94	3.07
CPR Method Mix - Pills	2.61	3.23	3.01
CPR Method Mix - Depo	8.41	8.57	8.18
CPR Method Mix - IUCD	1.02	1.44	1.75
CPR Method Mix - Implant	1.16	1.51	1.82
CPR Method Mix - Sterilization	25.39	25.77	25.90

INDICATORS	2065/66 (2008/2009)	2066/67 (2009/2010)	2067/68 (2010/2011)
MALARIA / KALA-AZAR			
Annual Blood Slide Examination Rate (ABER) per 100	0.75	0.68	0.66
Annual Parasite Incidence (API) per 1,000	0.18	0.15	0.16
Proportion P.falciparum (PF %)	22.18	20.48	15.71
Clinical Malaria Incidence (CMI)/1000	5.72	5.41	4.10
Incidence of Kala-azar /10,000 Risk Population	1.33	0.95	0.75
TUBERCULOSIS			
Treatment Success Rate on DOTS	89	90	90
Sputum Conversion Rate	89	89	89
LEPROSY			
New Case Detection Rate (NCDR) /10,000	1.66	1.15	1.12
Prevalence Rate (PR) /10,000	1.09	0.77	0.79
Disability rate Grade 2 among new cases	3.90	2.72	3.50
HIV/AIDS AND STI			
Estimated HIV cases	70,000	70,000	56,000
Cumulative HIV reported cases	14,787	16,138	18,396
CURATIVE SERVICES			
Total OPD new visits	18,947,923	20,894,118	19,708,800
Total OPD new visits as % of total population	69.19	75.98	70.39

*Note= * Unadjusted*

Source: NTC, LCD, NCASC, EDCD and HMIS/DoHS

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Acronyms

AAIN	ActionAid International Nepal
ABSA	American Bio Safety Association
ACDP	Annual Commodity Distribution Program
ACSM	Advocacy, Communication and Social Mobilization
ACT	Artemisinin-based Combination Therapy
ADT	ARV Dispensing Tool
AEFI	Adverse Event Following Immunization
AF	Adolescent Friendly
AFP	Acute Flaccid Paralysis
AFR	Adolescent Fertility Rate
AFS	Adolescent Friendly Service
AHW	Auxiliary Health Worker
AIDS	Acquired Immuno-deficiency Syndrome
AMR	Anti Microbial Resistant
AMTSL	Active Management of Third Stage of Labor
ARI	Acute Respiratory Infection
ARS	Aayurveda Reporting System
ART	Anti-Retroviral Therapy
ASRH	Adolescent Sexual Reproductive Health
BCC	Bbehaviour Change Communication
BCG	Bacille Calmette-Guerin
BEOC	Basic Emergency Obstetric Care
BMET	Biomedical Equipment Technician
BMI	Body Mass Index
BNMT	Britain Nepal Medical Trust
BPCR	Birth Preparedness and Complication Readiness
CAC	Comprehensive Abortion Care
CB-IMCI	Community Based Integrated Management of Childhood Illness
CBLP	Central Bidding Local Payment
CB-NCP	Community Based Newborn Care Package
CDR	Central Development Region
CEOC	Comprehensive Emergency Obstetric Care
CLT	Comprehensive Leprosy Training
CMAM	Community Management of Acute Malnutrition
CPR	Contraceptive Prevalence Rate
CTS	Clinical Training Skills
D/PHO	District/Public Health Office
DACC	District AIDS Co-ordination Committee
DBN	Drug Bulletin of Nepal
DDA	Department of Drug Administration
DDC	District Development Committee
DF	Dengue Fever
DFID	Department for International Development
DG	Director General
DHF	Dengue Hemorrhagic Fever
DHIB	District Health Information Bank
DHMC	District Health Management Committee
DHO	District Health Office

DIN	Drug Information Network
DoA	Department of Ayurved
DoHS	Department of Health Services
DOTS	Directly Observed Treatment Short Course
DPHO	District Public Health Office
DSS	Dengue Shock Syndrome
DST	Drug Susceptibility Testing
DTLO	District TB & Leprosy Officer
DUDBC	Department of Urban Development and Building Construction
EAP	Equity and Access Program
EDAT	Early Diagnosis and Appropriate Treatment
EDCD	Epidemiology and Disease Control Division
EDP	External Development Partners
EDR	Eastern Development Region
EHCS	Essential Health Care Services
EPI	Expanded Program on Immunization
EQA	External Quality Assurance
EWARS	Early Warning Reporting System
FCHV	Female Community Health Volunteer
FELM	Finnish Evangelical Lutheran Mission
FHD	Family Health Division
FMIS	Financial Management Information System
FPAH	Family Planning Association of Nepal
FWDR	Far-western Development Region
FY	Fiscal Year
GBV	Gender Based Violence
GFATM	Global Fund against AIDS, TB and Malaria
GIZ	Gesellschaft für Internationale Zusammenarbeit
GMP	Good Manufacturing Practices
GoN	Government of Nepal
HCT	HIV Counselling and Testing
HFMS	Health Facility Mapping Survey
HFOMCM	Health Facility Operation Management Committee Members
HIIS	Health Infrastructure Information System
HIV	Human Immuno-deficiency Virus
HMIS	Health Management Information System
HP	Health Posts
HPAI	Highly Pathogenic Avain Influenza
HSIS	Health Sector Information System
HuRDIS	Human Resource Development Information System
HuRIS	Human Resource Information System
ICC	Inter-agency Coordination Committee
IDD	Iodine Deficiency Disorder
IEC	Information, Education and Communication
IFPSC	Institutionalized Family Planning Service Centre
IMCI	Integrated Management of Childhood Illness
IMNMP	Intensification of Maternal and Neonatal Micronutrient Program
IPD	Immunization Preventable Diseases
IRS	Indoor Residual Spraying
ISTC	international standard of TB care
IUCD	Intra-uterine Contraceptive Device

IYCF	Infant and Young Child Feeding
JICA	Japan International Co-operation Agency
LBI	Local Bacterial Infection
LEC	Leprosy Elimination Campaign
LF	Lymphatic Filariasis
LIS	Laboratory Information System
LLIN	Long-lasting Insecticide Treated bed Net
LMD	Logistics Management Division
LMIS	Logistics Management Information System
LQAS	Lot Quality Assurance Sampling
MA	Medical Abortion
MARP	More At Risk Population
MC	Microscopy Centre
MCHC	Mother and Child Health Care
MCHW	Maternal and Child Health Worker
MD	Management Division
MDA	Mass Drug Administration
MDM	Medecins Du Mondee
MDT	Multi Drug Therapy
MDVP	Multi Dose Vial Policy
MG-H	Mothers' Group for Health
MI	Micronutrient Initiative
MIS	Management Information Systems
MISP	Minimum Initial Services Package
MIYC	Maternal Infant and Young Child
MNH	Maternal and Neonatal Health
MNP	Micronutrient Powder
MO	Medical Officers
MoAC	Ministry of Agriculture and Cooperatives
MoF	Ministry of Finance
MoHP	Ministry of Health and Population
MSI	Marie Stopes International
MSM	Men having Sex with Men
MSPAN	Multi Sector Plan of Action on Nutrition
MWDR	Mid-western Development Region
MWRA	Married Women of Reproductive Age
NAC	National AIDS Council
NACC	National AIDS Coordinating Committee
NAGA	Nepal Nutrition Assessment and Gap Analysis
NAMS	National Academy of Medical Sciences
NASRH	National Adolescent Sexual and Reproductive Health Program
NAWB	Nepal Association for the Welfare of the Blind
NCASC	National Centre for AIDS and STD Control
NCD	Non-Communicable Diseases
NCIP	National Committee for Immunization Practices
NDHS	Nepal Demographic and Health Survey
NDVS	Nepal Development Volunteers Services
NEQAS	National External Quality Assurance Scheme
NFHC	National Free Health Care
NGO	Non-Government Organization
NHEICC	National Health Education, Information and Communication Centre

NHP	National Health Policy
NHSP	Nepal Health Sector Program
NHTC	National Health Training Centre
NHTCC	National Health Training Coordination Committee
NHTS	National Health Training Strategy
NIC	National Influenza Centre
NID	National Immunization Day
NIP	National Immunization Program
NISN	National Influenza Surveillance Network
NLR	Netherlands Leprosy Relief
NML	National Medicines Laboratory
NNSC	National Nutrition Steering Committee
NPC	National Planning Commission
NPHL	National Public Health Laboratory
NQC	National Quality Control Centre
NRCS	Nepal Red Cross Society
NSI	Nick Simons Institute
NTAG	Nepali Technical Assistance Group
NTAG-M	National Technical Advisory Group for Malaria
NTC	National Tuberculosis Centre
NYF	Nepal Youth Foundation
ORS	Osmolar Oral Rehydration Solutions
ORT	Oral Rehydration Therapy
OT	Operation Theatre
OTP	Out-patient Therapeutic Program
PAL	Practical Approach to Lung
PEM	Protein-Energy Malnutrition
PEP	Post Exposure Prophylaxix
PHC	Primary Health Care
PHC/ORC	Primary Health Care Outreach Clinics
PHCC	Primary Health Care Centre
PHCRD	Primary Health Care Revitalization
PHO	Public Health Officer
PLAMAHS	Planning and Management of Assets in Health Care System
PLHA	People Living with HIV/AIDS
PME	Planning, Monitoring, and Evaluation
PMTCT	Prevention of Mother to Child Transmission
PPH	Post-partum Haemorrhage
PPM	Public Private Mix
PR	Prevalence Rate
PSI	Population Services International
RBM	Roll Back Malaria
RH	Reproductive Health
RHCC	Reproductive Health Coordination Committee
RHD	Regional Health Directorate
RHDP	Cooperation/Rural Health Development Project
RHTC	Regional Health Training Centre
RQCC	Regional Quality Control Centre
RTAG-M	Regional Technical Advisory Group on Malaria
RTLO	Regional Tuberculosis and Leprosy Officer
SAM	Service Availability Mapping

SAS	Safe Abortion Services
SBA	Skilled Birth Attendants
SDC	Swiss Agency for Development
SEARO	South East Asia Regional Office
SHN	School Health and Nutrition
SHP	Sub Health Posts
SLTHP	Second Long Term Health Plan
SO	Standard Operating
SOP	Standard Operating Procedures
SPN	Sunaulo Parivar Nepal
SR	Sub-Recipients
SWA	Sector-Wide Approach
TB	Tuberculosis
TFR	Total Fertility Rate
TIMS	Training Information Management System
ToT	Training of Trainers
TT	Tetanus Toxoid
TTI	Transfussion Transmissible Infection
TWG	Technical Working Group
UMN	United Mission to Nepal
UNFPA	United Nations Population Fund
UNICEF	United Nations Children's Fund
UP	Uterine Prolapse
USAID	United States Agency for International Development
VAD	Vitamin A Deficiency
VBD	Vector-Borne Diseases
VBDRTC	Vector Borne Disease Research and Training Centre
VCT	Voluntary Counselling and Test
VDC	Village Development Committee
VHW	Village Health Worker
VPD	Vaccine Preventable Disease
VSC	Voluntary Surgical Contraception
WAN	WaterAid in Nepal
WDR	Western Development Region
WHO	World Health Organization

Chapter 1

INTRODUCTION

1.1 BACKGROUND

The Annual Report of Department of Health Services for the fiscal year 2067/68 (2010/2011) is the 17th consecutive report of its kind. This report analyses the performance and achievements of Department of Health Services (DoHS) in the fiscal year 2067/68 (2010/11). It mainly deals with the program specific policies, goal, objectives, strategies, major activities and achievement. It also presents the problems/issues/constraints raised by different wings of DoHS and stakeholders and recommendation for actions to be taken in order to improve performance and targets for the next fiscal year.

In addition, this report also provides information on contributions from other departments, partners and stakeholders, contemporary issues in the health sector as well as progress status of major programs implemented through DoHS, RHDs, D/PHOs and health institutions under DoHS.

Preparation of this report followed the Regional Annual Performance Review Meetings conducted in all five development regions which culminated in the National Annual Performance Review Meeting. These review meetings were attended by the Regional Directorates, Divisions of DoHS, Centres, Central hospitals, and representatives from External Development Partners and NGOs/INGOs at each level.

During the workshop, policy statements of each program were reviewed in the light of the present context and analysed to an extent. The data generated from the HMIS in the form of raw numbers, were carefully and critically analysed utilising the selected indicators along with data available from other sources. These data were interpreted during the presentations and discussions.

The National Annual Performance Review Meeting achieved the following objectives:

- Reviewed the status of achievement against target set for the FY 2067/68 (2010/2011) by Divisions/Centres/Sections of DoHS with respect to released budget and expenditure.
- Compared trend of service coverage of the FY 2067/68 with previous two successive fiscal years and analyze the fact.
- Reviewed the status of implementation of recommendation made by the previous National Annual Performance Review Meting.
- Identified management issues/problems/constraints in implementing the program and suggested recommendations and specific strategy and actions plans to address those issues.
- Facilitated the process of generating specific strategies for low coverage Region and Districts to boost up their coverage and moderating on specific action plan to scale up the level of achievement and highlight the best performing Region & districts to be replicated to achieve most advantageous results.
- Interaction among Region/Department of Health Services/Ministry of Health and Population and External Development Partners (EDPs).

The outcome of this workshop can be seen in the program specific chapters of this Annual Report. Detailed district-specific raw data and analysed data are available in each of the five Regional Reports as well as in Annex 3 of this document.

1.2 DEPARTMENT OF HEALTH SERVICES (DoHS)

Ministry of Health and Population has been delivering preventive, curative, promotional and rehabilitative health care services and other health system related functions such as policy and planning, human resource development and mobilisation, financing and financial management, and monitoring and evaluation. It has six Divisions: Administration Division, Policy, Planning and International Cooperation Division, Curative Services Division, Human Resources and Financial Management Division, Public Health Administration and Monitoring and Evaluation Division, and Population Division. There are five autonomous bodies established by law for education, research and service delivery purposes. In addition to these, there are four professional councils to provide accreditation to health-related schools/ training centres and to regulate care providers.

There are three Departments under the MoHP: Department of Health Services (DoHS), Department of Ayurved (DoA) and Department of Drug Administration (DDA). The DoHS and other departments are responsible for formulating programs as per policy and plans, implementation, use of appropriate financial resources and accountability, and monitoring and evaluation. DDA is the regulatory authority for assuring the quality and regulating the import, export, production, sale and distribution of drugs. Department of Auyurveda offer Aurvedic care to the people and also implement health promotional activities.

Department of Health Services (DoHS) is responsible for delivering preventive, promotive and curative health services throughout Nepal. Director General (DG) is the organisational head of the DoHS. The recent reorganisation of the DoHS includes six Divisions: Management Division with infrastructure, planning, quality of care and management information system; Family Health Division with the responsibility of reproductive health care, including safe motherhood and neonatal health, family planning and Female Community Health Volunteers (FCHVs); Child Health Division covering nutrition, IMCI, and EPI; Epidemiology and Disease Control Division wit the responsibility of controlling epidemics, Pandemic and endemic diseases as well as treatment of animal bites; Logistics Management Division covers procurement, supplies and management of logistics, equipments and services required by DoHS and below levels; and newly formed Primary Health Care Revitalization Division with the responsibility of carrying out activities for primary health care.

Key functions of DoHS include:

- Provide GoN with necessary technical advice in formulating health related policies, develop and expand health institutions established in line with these policies;
- Determine requirement of manpower for health institutions and develop such manpower by preparing short and long term plans;
- Manage procurement and supply of drugs, equipment, instruments and other logistics at regional, district and below levels;
- Co-ordinate the activities and mobilize resources in the implementation of approved programs;
- Manage the immediate solution of problems arising from natural disasters and epidemics;
- Establish relationships with foreign countries and international institutions with the objective of enhancing effectiveness and developing health services and assist the Ministry of Health and Population in receiving and mobilizing foreign resources by clearly identifying the area of cooperation;
- Create a conducive atmosphere to encourage the private sector, non-governmental organizations and foreign institutions to participate in health services, maintain relation and coordination, control quality of health services by regular supervision and monitoring;

- Systematically maintain data, statements and information regarding health services, update and publish them as required;
- Human resource management and development as per rules and regulations and assigned authority; and
- Financial management of DoHS, RHDs, D/PHOs and settlement of irregularities.

There are five Centres with a degree of autonomy in personnel and financial management: National Health Training Centre (NHTC), National Health Education, Information and Communication Centre (NHEICC), National Tuberculosis Control Centre (NTC), National Centre for AIDS and STD Control (NCASC) and National Public Health Laboratory (NPHL). The NHTC coordinates all training programs of the respective Divisions and implements training by sharing common inputs and reducing the travelling time of care providers. Similarly, all IEC/BCC-related activities are coordinated by NHIECC. These centres support the delivery of EHCS and work in close coordination with the respective Divisions.

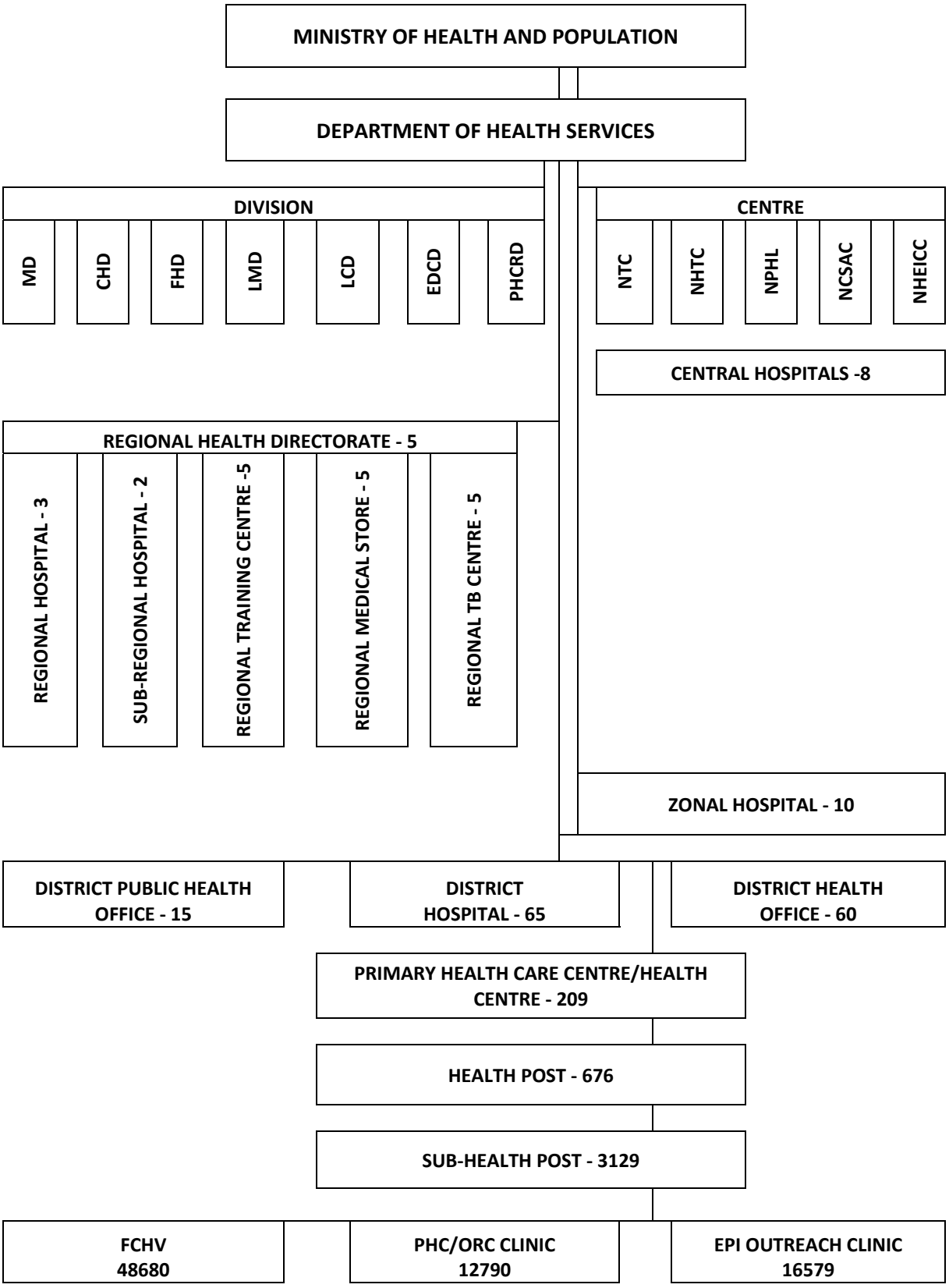
At the regional level there are five Regional Health Directorates (RHDs) providing technical backstopping as well as program supervision to the districts. The RHDs are directly under the MoHP. There are regional and zonal hospitals (15), which have been given decentralised authority through the formation of Hospital Development Boards. In addition, there are training centres, laboratories, TB centres (in some regions) and medical stores at the regional level.

At the district level, the structure varies between districts. Sixty-one districts are managed by the District Health Office (DHO) with support of the District Public Health Office (DPHO), whereas the remaining 14 are managed solely by the DPHO. The DPHOs and DHOs are responsible for implementing essential health care services (EHCS) and monitor activities and outputs of District Hospitals, Primary Health Care Centres (PHCCs), Health Posts (HPs) and Sub Health Posts (SHPs).

The service delivery outlets in the country include 3,129 SHPs, 676 HPs, 209 PHCCs, 65 district hospitals, 10 zonal hospitals, 2 sub regional hospitals, 3 regional hospitals, and 8 central level hospitals.

A sub-health post is the first institutional contact point for basic health services. SHPs monitor the activities of FCHVs as well as community-based activities by PHC outreach clinics and EPI clinics. The health post offers the same package of essential health care services plus birthing centres in the respective VDC and monitors the activities of the SHPs in their geographical area as well. However, a SHP also functions as the referral centre of the volunteer cadres of female community health volunteers (FCHVs) as well as a venue for community-based activities such as PHC outreach clinics and EPI clinics. Each level above the SHP is a referral point in a network from SHP to Health Post (HP) to Primary Health Care Centre (PHCC), on to district, zonal and regional hospitals, and finally to tertiary level hospitals. This referral hierarchy has been designed to ensure that the majority of population receive public health and minor treatment in places accessible to them and at a price they can afford. Inversely, the system works as a supporting mechanism for lower levels by providing logistical, financial, supervisory, and technical support from the centre to the periphery.

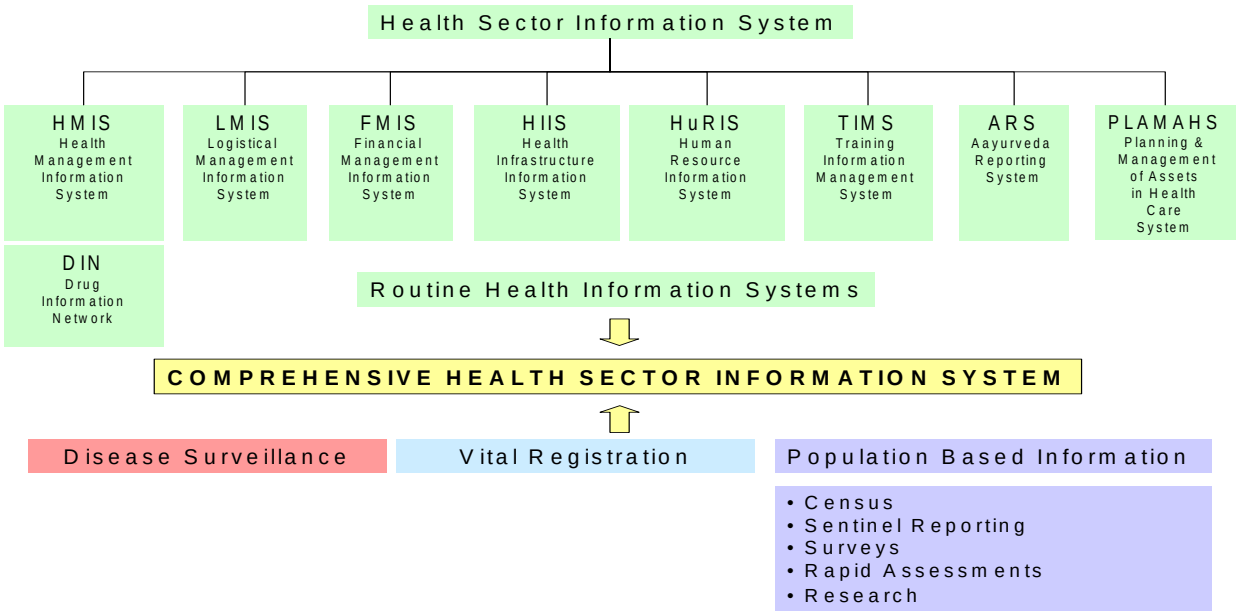
Fig. 1.2: Organogram of Department of Health Services (DoHS)



1.3 SOURCES OF INFORMATION

Sources of health sector information in Nepal include management information systems (MIS), disease surveillance, vital registration, census, sentinel reporting, surveys, rapid assessments, and research (Figure 1.3). The MIS within the health sector include the Health Management Information System (HMIS); Logistical Management Information System (LMIS); Financial Management Information System (FMIS); Health Infrastructure Information System (HIIS); Planning and Management of Assets in Health Care System (PLAMAHS); Human Resource Information System (HuRIS); Training Information Management System (TIMS); Aayurveda Reporting System (ARS); and Drug Information Network (DIN). The Health Sector Information System (HSIS), being piloted in three districts (Rupandehi, Parsa and Lalitpur) proposes to integrate all of the MIS.

Fig. 1.2: Sources of Health Sector Information in Nepal



National Health Policy (NHP) 1991 and Second Long Term Health Plan (SLTHP) 1997 – 2017, recognized the need for a comprehensive health sector information system (HSIS) to achieve the health sector's objectives. The Health Sector Strategy: An Agenda for Change, 2002, therefore, proposed the establishment of HSIS, and this was one of the primary objectives for the NHSP-IP 2004-2009. The HSIS National Strategy was developed in 2005 with the following aims:

1. *Develop an integrated information system*
   An integrated system simply refers to all MIS utilizing a *uniform coding system*, thus enabling data from different systems to be linked, and for all MIS to feed in to a *District Health Information Bank (DHIB)*.

2. *To provide comprehensive information from all health facilities*
   HSIS aims to collect data from public health facilities, private health facilities, and NGO run health facilities.

3. *To generate disaggregated information*
   HSIS aims to produce data disaggregated by caste/ethnicity and geography.

4. *To generate data at all levels*

HSIS aims to generate data at all levels (facility, ilaka, district and central).

5. *To establish a District Health Information Bank (DHIB)*

5. *To exploit modern technologies including GIS.*

The Health Management Information System (HMIS) is based in the MIS Section in the Management Division, Department of Health Services (DoHS) and has been in operation since 1994. It includes information relating to the provision of health services, health status and program performance. The HMIS data is monthly compiled, reported, and reviewed at Ilaka, district, regional and national level.

Data Collection and Reporting Process within HMIS

FCHVs are volunteers who provide services at the community level, and maintain a pictorial *HMIS 27 FCHV register*. Each month they are visited by the VHW or MCHW (to re-supply family planning commodities and other drugs) who collects the register.

The VHWs/MCHWs submit a *HMIS 31 VHW/MCHW Reporting Form* monthly to their assigned health facility (either a sub-health, health post or PHCC). This collates data from the FCHV registers and their outreach services.

Sub-health post and non-ilaka health posts compile a *HMIS 32 PHC/HP/SHP Reporting Form* and submit it on a monthly basis to the ilaka health post or ilaka PHCC. This also collates data for its own coverage including VHW / MCHW reporting forms and FCHVs registers.

The Ilaka HP and PHCCs compile a *HMIS 32 PHC/HP/SHP Reporting Form* and submit it on a monthly basis to the District/Public Health Office (D/PHO). This collates data from the facility, any SHPs and non-Ilaka HPs under that facility.

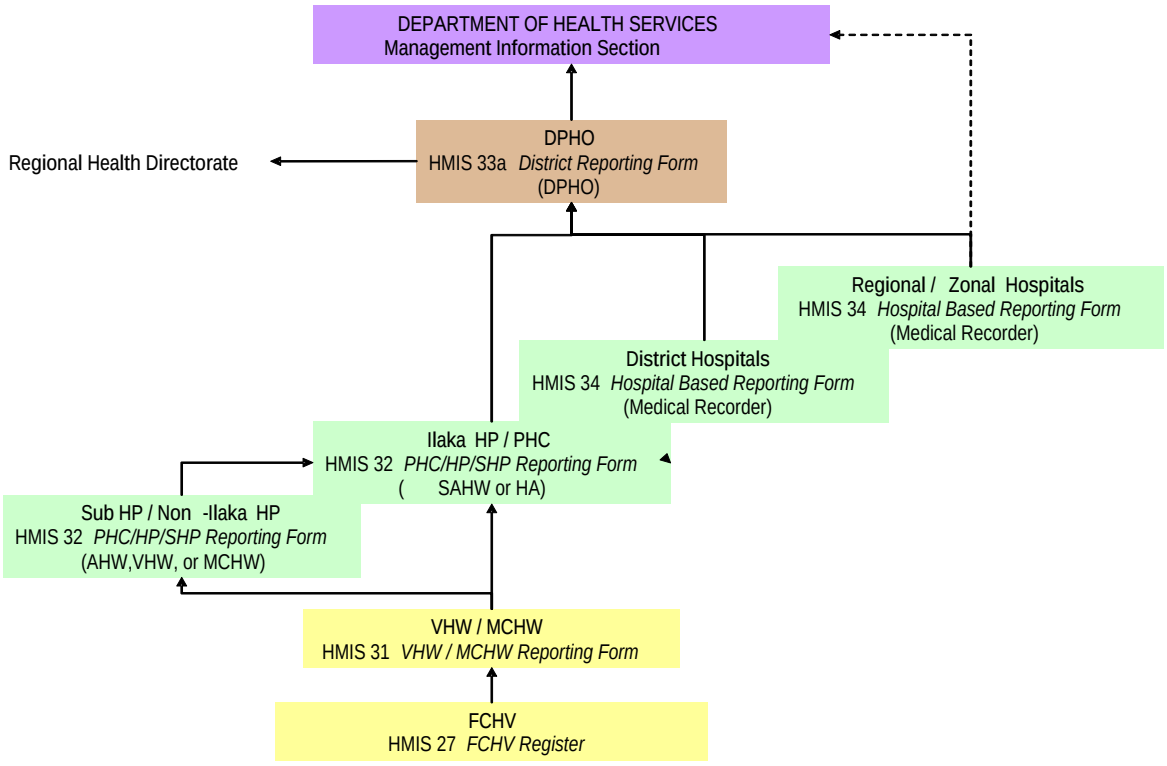
District, Zonal, Sub-regional, Regional and National level hospitals and including *'Other public' and non-public hospitals* submit *HMIS 34 Hospital Based Reporting Form* to the D/PHO every month. Some hospitals enter data electronically, but as there is no uniform system developed for this, databases vary. However, in reality most of the higher level hospitals submit reports directly to the HMIS Section and a large number of non-public hospitals reports are not covered to HMIS till date.

D/PHO compiles all the reports received from health facilities and submits the *HMIS 33 District Reporting Form* to the Regional Health Directorate and the MIS Section, Management Division, DoHS each month.

Regional Health Directorates monitor and supervise district public health programs; ensure timely reporting from D/PHOs and hospitals to the centre; participate in district and other reviews and perform regional review based on analyzed data received from the centre.

*M*IS Section at the central level enters the monthly reports received from the D/PHOs and hospitals into an electronic HMIS database that can be accessed via the internet and LAN. The internet access is restricted and needs a password to access the HMIS data. The MIS Section provides monthly compiled data to all program divisions and centres, RHDs and D/PHOs through online access for planning and monitoring purposes.

Fig. 1.2: Information flow in HMIS



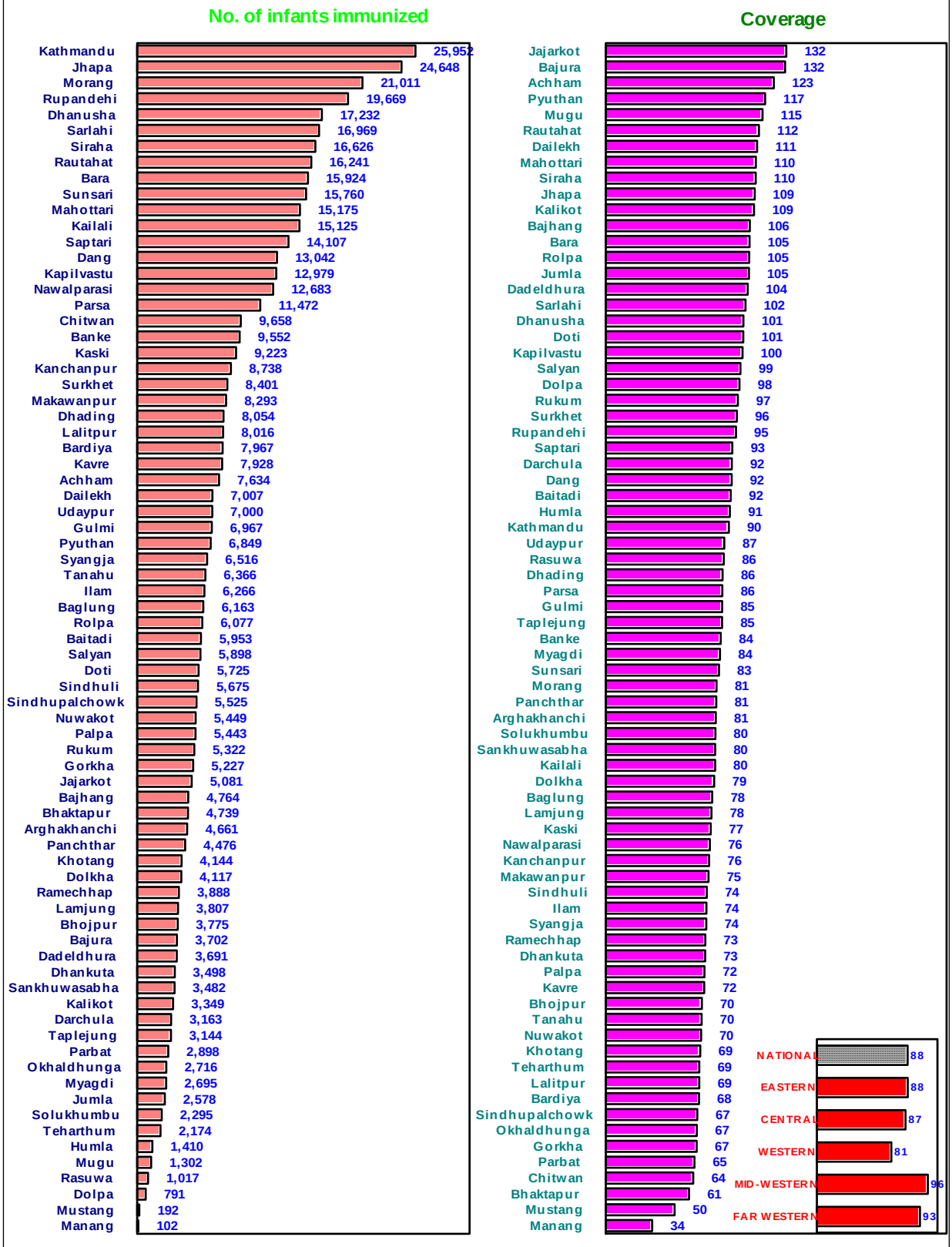
1.4 STRUCTURE OF THE REPORT

This report has 8 chapters. Chapter 1, this chapter, briefly presented the background to the practice of annual report preparation, organogram of the DoHS, and sources of information in health sector in Nepal. Chapter two to six cover the different programs within the DoHS; chapter seven presents' programs of other departments within the Ministry of Health and Population; and chapter eight presents a brief summary of development partners contributing to health sector in Nepal. Chapter two to seven contain five sections in each chapter: Section one gives a brief background to the program; section two presents major activities within the program; section three analyses the achievements of the program in the last three years; section four presents problems/constrains of the program as discussed in the regional and national reviews; and the last section presents targets for the next fiscal year.

Annex one presents the target vs. achievement of the activities carried out in the last fiscal year by different programs; Annex two lists the HMIS Indicators used to monitor different programs; and Annex three provides the raw and analyzed data of different programs disaggregated by ecological regions and districts.

Measles Vaccination and Coverage

Fiscal Year 2067/68 (2010/2011)



Source: HMIS/MD, DoHS

CHILD HEALTH

2.1 IMMUNIZATION

2.1.1 Background

The National Immunization Program (NIP) is a high priority program (P1) of Government of Nepal. Immunization is considered as one of the most cost-effective health interventions. NIP has helped in reducing the burden of vaccine preventable diseases (VPDs) and child mortality and has contributed in achieving the Millennium Development Goal on child mortality reduction (MDG4).

Currently NIP provides vaccination against TB (BCG), diphtheria-pertussis-tetanus-hepatitis B and haemophilus influenza (DPT-HepB-HiB), poliomyelitis (OPV) and measles throughout the country and JE vaccine in high risk post campaign districts through routine immunization. TT vaccination is provided to all pregnant women. The routine immunization services are provided through health facilities (fixed clinic), private, NGO or INGO clinics, urban clinics, outreach session and mobile team in geographical inaccessible areas. All vaccines under NIP are provided free of cost. Since the past decades new vaccines are available in the markets, and the Government is keen to provide all available vaccines to reduce morbidity and mortality. Since last 10 years several new vaccines (hepatitisB, Hib and JE) were introduced into routine immunization. In addition to routine immunization services NIP carries out several supplementary immunization activities either to eradicate, eliminate or control vaccine preventable diseases (VPDs). The NIP has comprehensive multiyear (5 year) immunization plan (cMYP) which outlines goal, objectives, activities with milestones and financial plan. The current cMYP runs from 2007-2011. NIP is also guided by NHSP 2.

The National Immunization Program under the Child Health Division has a lead role in all immunization related activities at the national level. The NIP works closely in coordination with other divisions of DoHS, Regional Health Directorates and Districts. The Regional Health Directorate (RHD) acts as a facilitator between the centre and the districts and carries out periodic review of district performances and conduct supportive supervision to strengthen immunization services. It is the responsibility of the D/PHO to ensure that a successful immunization program is implemented at the district and below level. PHCCs, HPs, and SHPs implement immunization programs in their respective municipalities and Village Development Committees (VDCs) ensuring all target children receive immunization services especially marginalized and hard-to-reach population.

Immunization data generated at the service level are reported to the district, region and the central level (HMIS) on monthly basis. The information received is verified, analyzed followed by corrective actions at different levels. Based on immunization data received from HMIS, NIP monitors the coverage by antigens, dropout rate for different antigens (DPT-HepB-Hib1 vs DPT-HepB-HIb3, and BCG vs Measles) and vaccine wastage rate (particularly for MDVP vaccines - DPT-HepB-Hib, OPV, TT) by districts and provides feedback. In addition to HMIS, surveillance data on certain vaccine preventable diseases (AFP, Measles like illnesses, MNT, pneumonia for AI and AES) are reported through integrated Acute Flaccid Paralysis (AFP) surveillance system from weekly zero reporting sites supported by WHO/IPD. Similarly outbreaks of VPDs are reported through both the HMIS and integrated AFP network.

Several activities were carried out in achieving objectives and milestones set in cMYP (2007-2011) and NHSP2. Vaccination of every eligible child is important especially marginalized and hard-to-reach children. Access to routine vaccination has improved in villages and municipalities through REC micro planning, advocacy and social mobilization activities, capacity building trainings, logistics supply, data analysis review meeting at various level etc. Supplementary immunization activities were carried out to achieve or sustain eradication (polio), elimination (MNT) or control (measles & JE) of targeted VPDs. Several rounds of polio campaigns were carried out in high risk districts and JE campaign in 4 districts in this FY. Only one wild poliovirus was detected in last FY in Rauthaut district with date of onset in August 2011. Nepal continue to sustain MNT elimination status, has achieved the objective of reducing measles mortality by 90 percent compared to 2003 data by 2009, has reduced mortality from JE.

The issues, challenges and recommendations made by the districts during the regional performance review meeting has guided NIP to better organized immunization related activities in order to achieve its goal and objectives.

Goal

The goal of National immunization Program is to reduce child morbidity, mortality and disability associated with vaccine-preventable diseases.

Objectives

The objectives of the National Immunization Program are as follows:

- Achieve and sustain 90 percent coverage of DPT3 by and of all antigens
- Maintain polio free status
- Sustain MNT elimination status
- Initiate measles elimination
- Expand vaccine preventable disease (VPDs) surveillance
- Accelerate control of other vaccine preventable diseases through introduction of new vaccines
- Improve and sustain immunization quality
- Expand immunization services beyond infancy

NHSP2 targets to achieve 85 percent of children under 12 months of age immunized against DPT3 and measles.

Table 2.1.1 presents the immunization schedule of NIP. The target population for NIP include:

- All infants (under 12 months) for BCG, DPT-HepB-Hib, OPV, and measles vaccines and 12-23 months children for JE vaccine
- All pregnant women for TT vaccine
- All grade 1 student for School TT immunization

Table 2.1.1: Immunization Schedule of National Immunization Program

Type of Vaccine	Number of Doses	Recommended Age
BCG	1	At birth or on first contact with health institution
OPV	3	6, 10, and 14 weeks of age
DPT - Hep B - Hib	3	6, 10, and 14 weeks of age
Measles	1	9 months of age
TT	2	Pregnant women
TT (School immunization)	1	Grade 1 students
JE	1	12-23 months of age

The key strategies to achieve the above objectives are:

1. Strengthen routine immunization through RED strategies
   - RED micro planning in all districts
   - Supportive supervision and monitoring
   - Increase and promote public awareness and demand through social mobilisation for immunisation services and IEC/BCC interventions
   - Partnership with private, CBOs, NGOs and others
2. Strengthen municipality immunization services
   - Fulfil vacant post of vaccinators
   - Ensure availability of vaccine and other logistics
   - Supportive supervision and monitoring
3. Conduct supplementary immunization activities and surveillance for eradication of poliomyelitis and control of measles and JE.
4. Sustain Maternal and Neonatal Tetanus elimination status through expansion of school TT immunization program and high TT coverage.
5. Strengthen and expand integrated surveillance of VPDs built on AFP Surveillance (AFP, Measles, Neonatal Tetanus and Japanese Encephalitis) and initiate disease burden study of other vaccine preventable diseases like Hib and Rubella, Pneumococcal and Rota.
6. Conduct periodic meetings of National Committee for Immunization Practices (NCIP), Adverse Event Following Immunization (AEFI) and Inter-agency Coordination Committee (ICC) committee.
7. Conduct capacity building for relevant health staff (MLM, refresher training, cold chain and vaccine management, maintenance training, in-country observation tour by EPI staff).
8. Control outbreak of VPDs through appropriate reporting, investigation and response.
9. Improve quality of immunization services practicing injection safety policy.
10. Introduction of new and underused vaccines based on disease burden.

2.1.2 Major Activities

The following were the major activities carried out during FY 2067/68. Achievement status of the major activities is presented in Annex 1.

1. Provision of routine immunization services delivery either through fixed sites or outreach sessions: 3-5 session/month/VDC as per micro plan, conducted RED micro planning in districts of EDR
2. Supported strengthening of municipal immunization through micro planning in 4 municipalities, Kathmandu metro and review of implementation of micro plan in 16 municipalities
3. Conducted review of immunization services as an integrated child health in 5 regions, at VDC level and review by international team
4. Conducted capacity building trainings (ToT on cold chain repair and maintenance for 2 batches, AEFI ToT (20 persons) and RRT in 37 districts, MLM (1 batch), new vaccinators (VHW,MCHW)-8,000 persons)
5. Conducted meetings of NCIP, ICC and AEFI committees
6. Conducted supplementary immunization activities (JE campaign in 4 districts, NID in 75 districts, 7 rounds of responsive Mop-up (1R in 18 districts, 3R in 8 districts and 3R in 3 districts)
7. Continued school TT immunization program in 12 districts
8. Continued integrated vaccine preventable diseases surveillance (AFP, Measles, NT, AES, pneumonia for AI and Hib), measles case-based surveillance expanded, outbreaks of suspected measles investigated and responded followed by lab confirmation
9. Continued cross border meeting with Indian counterpart to improve coordination and cooperation for SIAs and AFP surveillance

10. Conducted joint supervision and monitoring in poor performing districts
11. Celebrated "immunization month"
12. Conducted in country exchange visits by EPI staff for sharing of experiences and monitoring of EPI program

2.1.3 Analysis of Achievement

Routine Immunization

The overall national immunization coverage for all antigens during the FY 2067/68 compared to previous years is high. BCG coverage is 97 percent, DPT-Hep B-Hib3 - 95.8 percent, OPV3 - 95 percent and Measles - 88 percent and JE coverage of 27 districts - 54 percent. Coverage of all antigens is in increasing trend compared to last two years (Table 2.1.2 and Figure 2.1.1). However teh coverage is not uniform throughout the country and does not meet target of achieving 90 percent coverage for all antigens. Only 31 districts (41%) have >90 percent coverage for all antigens and 36 districts (48%) have <90 percent coverage of DPT3.

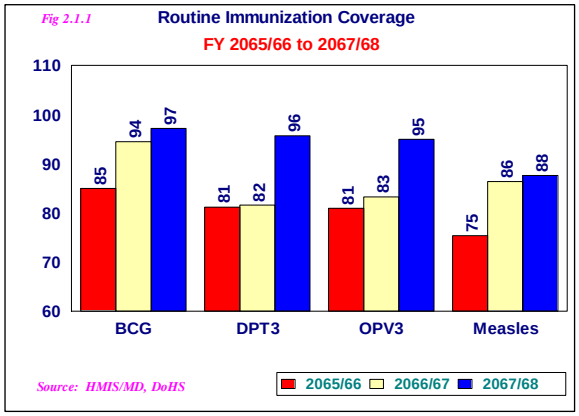


Table 2.1.2: Immunization Coverage, by Region, FY 2065/66 to 2067/68

Indicators	Year		Region					National
			EDR	CDR	WDR	MWDR	FWDR	
BCG coverage	2065/66	2008/09	87.4	89.8	78.5	85.7	77.2	84.9
	2066/67	2009/10	90.4	96.9	86.1	104.7	99.1	94.5
	2067/68	2010/11	92.9	100.7	90.7	104.4	99.4	97.2
DPT- HepB- Hib 3 coverage	2065/66	2008/09	83.3	83.2	76.6	83.5	76.1	81.2
	2066/67	2009/10	80.1	82.0	75.8	88.1	86.5	81.6
	2067/68	2010/11	92.2	97.0	88.0	104.5	103.3	95.7
Polio3 coverage	2065/66	2008/09	82.9	83.2	75.7	83.7	76.1	80.9
	2066/67	2009/10	82.0	82.7	76.7	92.2	89.4	83.3
	2066/67	2009/10	90.9	96.0	88.0	104.3	103.2	95.0
Measles coverage	2065/66	2008/09	78.0	75.9	69.5	80.8	71.7	75.4
	2066/67	2009/10	83.8	86.0	80.2	97.4	91.5	86.4
	2067/68	2010/11	87.7	87.0	80.9	96.1	92.8	87.7
TT2 & TT 2+ coverage (Pregnant women)	2065/66	2008/09	65.6	57.2	57.0	66.7	51.8	59.8
	2066/67	2009/10	86.0	76.0	77.7	80.2	66.9	78.4
	2067/68	2010/11	82.7	74.9	83.7	76.5	67.6	78.0

Source: HMIS/MD, DoHS

1. Access and Utilization of Immunization Services

Evaluation of access of immunization services are based on first dose of DPT-HepB-Hib coverage (>80% as good access), while utilization of immunization services are evaluated against drop-out rate DPT-HepB-Hib1 against DPT-HepB-Hib3 (<10% drop-out as good utilization). Number of un-vaccinated children is another important indicator of immunization performance. Districts and VDC

are categorized and prioritized in 4 groups based on 'access' and 'utilization' of DPT-HepB-Hib vaccine.

Category 1 includes districts with high coverage (>80%) and low drop-out (<10%) and are considered as districts with good access and utilization, category 2 includes districts with high coverage (>80%) and high drop-out (>10%) and are considered as districts with good access but poor utilization, category 3 includes districts with low coverage (<80%) and low drop-out (<10%) and are considered as districts with poor access and good utilization and category 4 includes districts with low coverage (<80%) and high drop-out (>10%) and are considered as districts with poor access and poor utilization. Table 2.1.3 shows that in 2067/68 50 districts fell in category 1, only one in category 2 and 24 districts in category 3. None of the districts fell in category 4. However, 24 districts have DPT-HepB-Hib1 coverage <80 percent which is very alarming. We still have children which are never reached by immunization services.

Table 2.1.3: Categorization of Districts Based on Access and Utilization, 2067/68

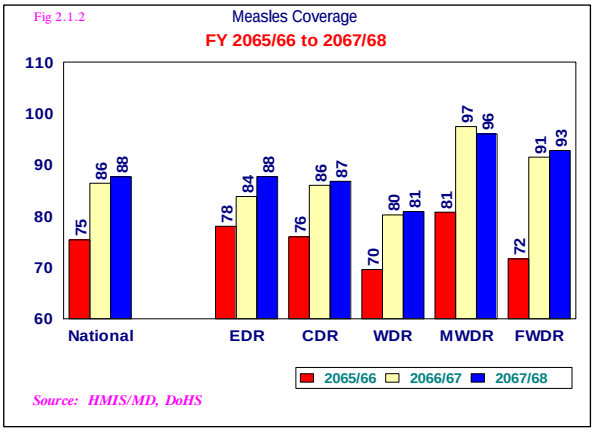
Category	Districts
Category: 1 High Coverage (≥80%) Low Drop-Out (<10%) (50 districts)	Jhapa, Morang, Panchthar, Sankhuwasabha, Saptari, Siraha, Solukhumbu, Sunsari, Taplejung, Udayapur, Bara, Dhadhing, Dhanusha, Kathmandu, Mahottari, Makwanpur, Parsa, Rasuwa, Rautahat, Sarlahi, Sindhuli, Arghakhanchi, Baglung, Gulmi, Kapilbastu, Myagdi, Nawalparasi, Rupandehi, Banke, Dailekh, Dang, Dolpa, Humla, Jajarkot, Jumla, Kalikot, Pyuthan, Rolpa, Rukum, Salyan, Surkhet, Achham, Baitadi, Bhajang, Bajura, Dadeldhura, Darchula, Doti, Kailali, Kanchanpur
Category: 2 High Coverage (≥80%) High Drop-out (≥10%)	Mugu
Category: 3 Low Coverage Low Drop-out (<10%) (24 districts)	Bhojpur, Dhankuta, Ilam, Khotan, Okhaldhunga, Terhathum, Bhaktapur, Chitwan, Dolakha, Kavre, Lalitpur, Nuwakot, Ramechhap, Sindhupalchowk, Gorkha, Lamjung, Manag, Mustang, Palpa, Parbat, Syangja, Tanahu and Bardiya
Category: 4 High Drop-out (≥10%) Low Coverage (<80%)	None

Number of Un-immunized Children

The total un-immunized children against DPT-HepB-Hib3 in this fiscal year are 27,714 against 131,011 in the previous fiscal year. These are the children never reached by any immunization services.

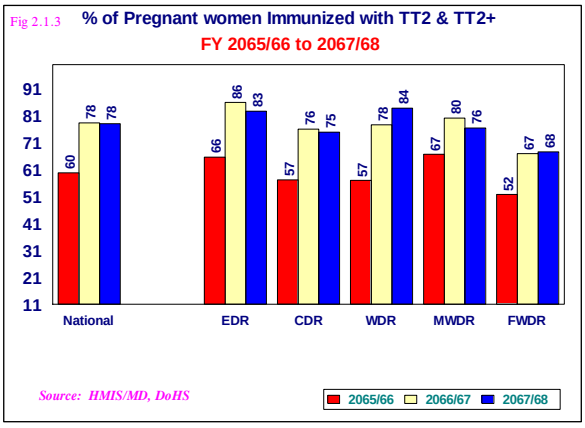
Measles Coverage

Nepal was able to achieve target of >90 percent Measles coverage in 31 districts. Overall, Measles coverage in FY 2067/68 has slightly increased compared to FY 2066/67 (~1%), but has substantially increased compared to FY 2065/66 (~12%). Measles coverage was highest in MWDR (96%) and lowest in WDR (81%) (Figure 2.1.2).



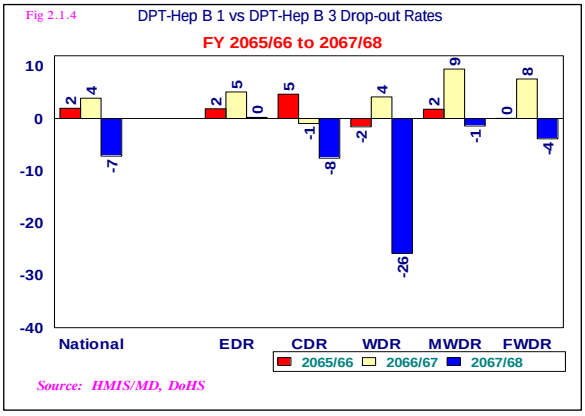
TT2+ Coverage

Figure 2.1.3, shows the trend of national coverage of TT2+ vaccination in pregnant women in the last three years. The coverage at national level in FY 2067/68 is 78 percent which is 1 percent less than FY 2066/67. In fiscal year 2067/68 TT2+ coverage has decreased in EDR, CDR and MWDR except in WDR and FWDR compared to fiscal year to 2066/67.



Drop-out Rates

Dropout rates have been calculated for DPT-HepB-Hib 1 against DPT-HepB-Hib3 and BCG against measles. In fiscal year 2067/68, the drop-out rate of DPT1 vs DPT3 is negative (which means children received more DPT-HepB-Hib3 dose than DPT-HepB-Hib 1 dose), while BCG vs Measles is positive i.e., more children received BCG vaccine than Measles (Figure 2.1.4).



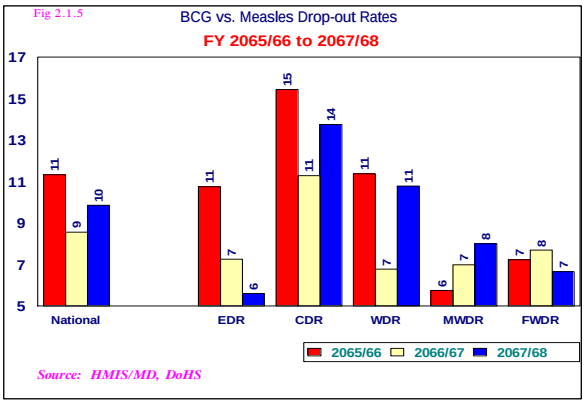
DPT-HepB-Hib1 Against 3

In FY 2067/68, 585,815 children received DPT-HepB-Hib1 while 627,998 children received DPT-HepB-Hib3 doses. Thus 42,183 more children received doses of DPT-HepB-Hib3 than DPT-HepB-Hib1. Figure 2.1.4 shows that dropout rate of DPT-HepB-Hib was negative in all regions except EDR.

BCG Against Measles

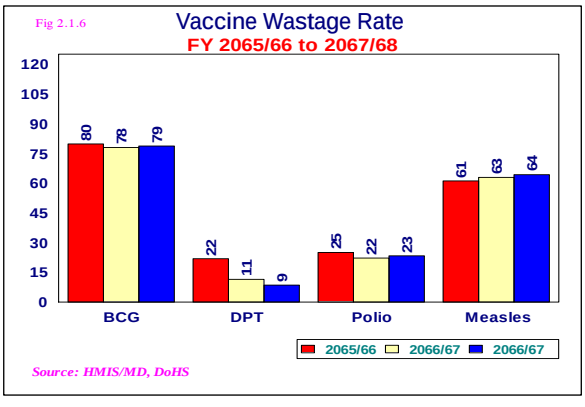
Nationally 62,811 children dropped out to receive measles doses even after they were enrolled for BCG and 52,840 children dropped to receive measles after DPT-HepB-Hib3 doses.

Figure 2.1.5 shows BCG vs Measles drop-out rate in the last three years. Nationally dropout increased from 8.56 percent in 2066/67 to 9.8 percent in 2067/68. The highest dropout rate was observed in the CDR with 13.8 percent in current fiscal year compared to 11.3 percent in previous FY 2065/66. The lowest dropout rate was observed in WDR with 6.77 percent (Figure 2.1.5).



Vaccine Wastage Rate

Figure 2.1.6 shows the vaccine wastage rate in the last three years. For DPT-HepB-Hib the wastage rate is 8.6 percent which is less than previous year (11.6%) but is higher than recommended wastage rate of 5 percent (single dose vial). Similarly wastage rate of OPV is 23.4 percent compared to 22.3 percent in 2066/67, which is higher than the recommended wastage rate of 15 percent. Since



these vaccines (DPT-HepB-Hib, OPV & TT) fall under multi dose vial policy which Nepal endorsed in 2002, vaccine wastage rate should be minimized. Vaccine wastage rate of BCG is 78.7 percent and Measles is 64.3 percent which is not uncommon since these vaccines are supplied per vial per session and its mandatory to open the vial even one child attends the immunization session.

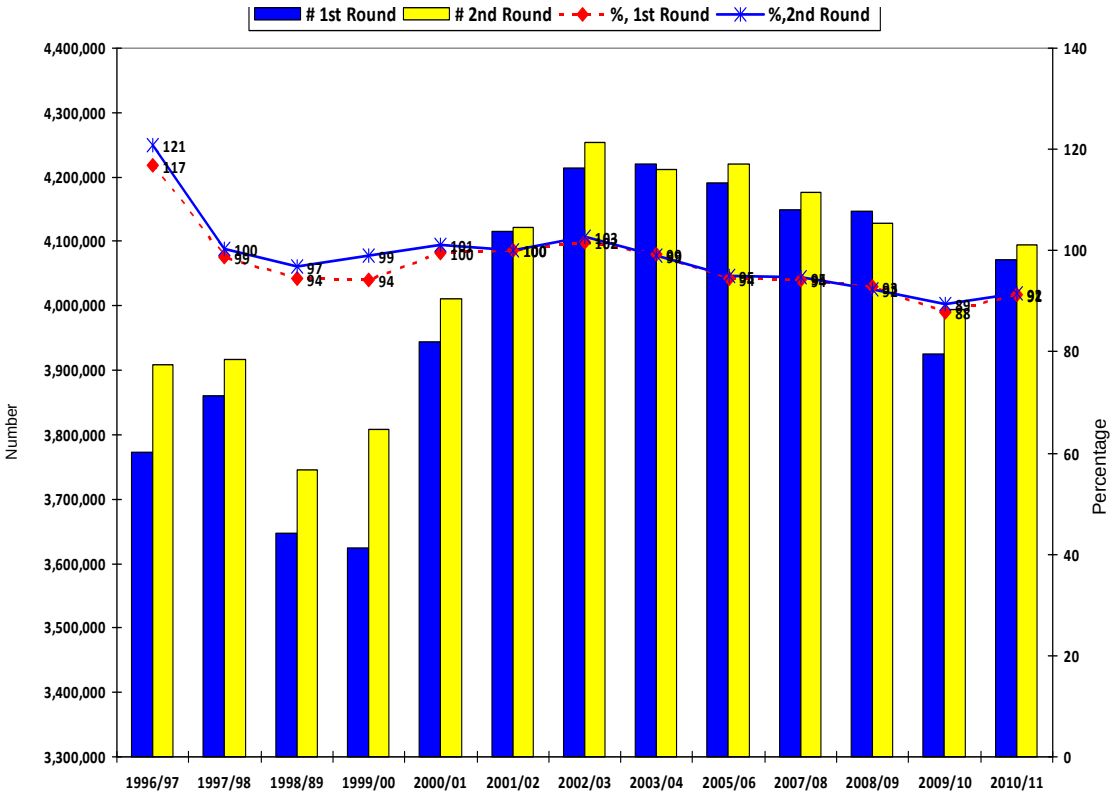
2. Supplementary Immunization Activities

National Immunization Days (NIDs) for Polio Eradication

In fiscal year 2067/68 one case of wild poliovirus type 1 was reported from Rautahat district. This was the continuation of the transmission of wild poliovirus from fiscal year 2066/67. A total of seven rounds of Mop-up and two rounds of NID were conducted in 2067/68 to stop the transmission.

Figure 2.1.7 shows the NID coverage from 1996/1997 to 2010/2011 in number and percentage of childreon immunized in each round of NID. In FY 2067/68, the findings of independent monitors shows < 10 percent missed children either through house-to-house search or children in the street.

Fig 2.1.7: NID Coverage FY 1996/1997 to 2010/2011



JE Campaign

As per government plan to conduct JE campaign in phased manner, four districts conducted JE campaign targeting all population above one year of age reaching 1,394,320 (75%) in 2067/68. The JE campaign was started in 2006 and 31 districts have completed the campaign until 2011 (Table 2.1.4).

Table 2.1.4: JE Campaign by District

S.N.	District	Target	Achievement	%	Age Group	Month and Year of SIA
1	Banke	424,152	363,298	86	All above 1yrs	14 July- 18 Aug 2006
2	Bardiya	420,863	358,513	85	All above 1yrs	14 July- 18 Aug 2006
3	Dang	503,821	456,063	91	All above 1yrs	14 July- 18 Aug 2006
4	Kailali	684,718	584,642	85	All above 1yrs	14 July- 18 Aug 2006
5	Rupendehi	768,893	715,943	93	All above 1yrs	14 Jul-18 Aug 2006 and 7 Jun- 31 Aug 2007
6	Kanchanpur	426,938	347,367	81	All above 1yrs	14July- 18 Aug 2006 and 7 Jun- 31 Aug 2007
7	Morang	365,009	311,881	85	1-15 Years	7Jun- 31 Aug 2007
8	Sunsari	271,868	270,057	99	1-15 Years	7 Jun- 31 Aug 2007
9	Dhanusha	296,222	307,638	104	1-15 Years	23 Sept- 18 Oct 2007
10	Mahottari	243,543	247,538	102	1-15 Years	4-14 May 2008
11	Jhapa	304,503	289,043	95	1-15 Years	5 Jun- 7July 2008
12	Kapilvastu	263,903	234,656	89	1-15 Years	28 May - 15 Jun 2008
13	Nawalparsi	251,005	224,253	89	1-15 Years	15 Jun- 15 July 2008
14	Parsa	219,493	212,399	97	1-15 Years	2-30 Jun 2008
15	Chitwan	209,400	212,300	101	1-15 Years	6- 28 Jun 2008
16	Lalitpur	151,244	157,012	104	1-15 Years	27 Aug- 17 sept 2008
17	Bhaktapur	100,575	115,563	115	1-15 Years	27 Aug- 17 sep. 2008
18	Saptari	656,885	654,555	100	All above 1yrs	7-24 Feb 2009
19	Udayapur	336,951	351,397	104	All above 1yrs	7 Feb- 12 Mar 2009
20	Bara	649,171	590,051	91	All above 1yrs	22 Feb- 27 April 2009
21	Rautahat	630,225	639,223	101	All above 1yrs	30 Jan- 18 Feb 2009
22	Siraha	659,149	622,858	94	All above 1yrs	25 May- 13 Jun 2009
23	Kathmandu	1,311,596	978,254	75	All above 1yrs	1 Aug 2009 (VDCs) and July 2010 (Metro)
24	Sarlahi	712,109	560,460	79	All above 1yrs	April- May 2011
25	Makwanpur	441,426	261,023	59	All above 1yrs	1 -29 April 2011
26	Sindhuli	331,229	269,825	81	All above 1yrs	19 April-16 May 2011
27	Surkhet	358,531	303,012	85	All above 1yrs	5 April- 5 May 2011
28	Dhadhing	392,166	322,573	82	All above 1yrs	22 Aug- 16 Nov 2011
29	Kavre	440,600	340,511	77	All above 1yrs	13 Sept- 22 Oct 2011
30	Kaski	443,572	399,948	90	All above 1yrs	17 Aug- 16 Sept 2011
31	Palpa	303,500	223,071	73	All above 1yrs	11 Sept- 18 Oct 2011
	Total	**13,573,260**	**11,924,927**	**88**		

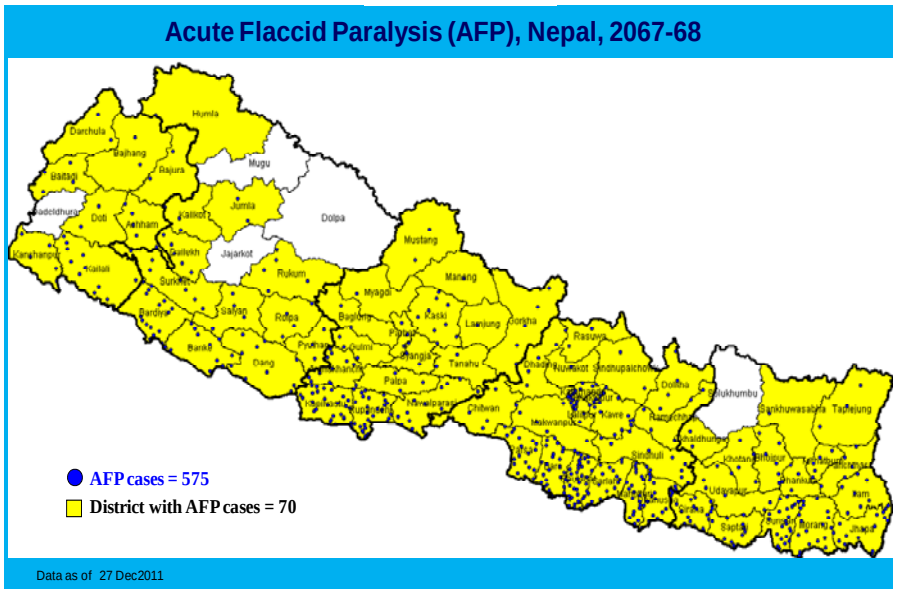
3. Vaccine Preventable Disease Surveillance

Nepal has a strong network of integrated VPD surveillances (AFP, measles/rubella, AES, NNT, pneumonia for AI) supported by Surveillance Medical Officers. There are > 431 weekly zero reporting sites and 89 active surveillance sites throughout country. The reporting sites include hospitals, PHCs, HPs and SHPs, private clinics and even community informers. This network is sensitive enough to pickup cases and out breaks of VPDs from any part of the country.

AFP Surveillance

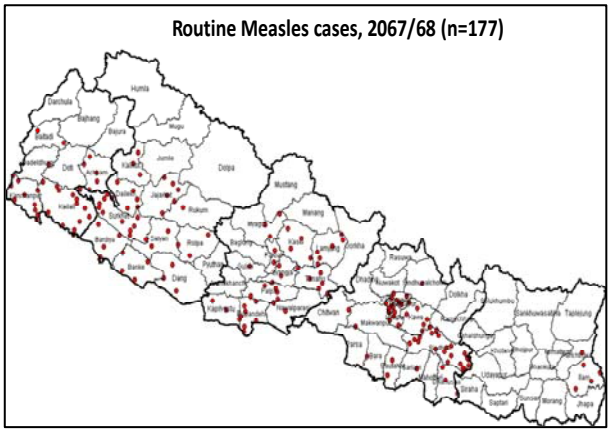
In 2067/68 a total of 575 AFP cases from 70 districts were reported and investigated. National non-polio AFP rate and adequacy of stool collection are certification standard. Five districts which have not reported AFP cases are with very sparse population and do not expect AFP case each year. In fiscal year 2067/68 one wild polio case was detected in Rautaht in Jokaha VDC with the onset of 30 August 2010. This WPV1 was the continuation of the internal transmission from rest of the four cases within the district in previous year (Figure 2.1.8).

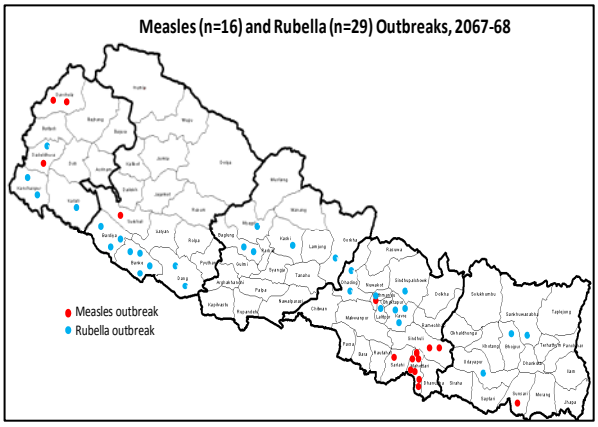
Figure 2.1.8



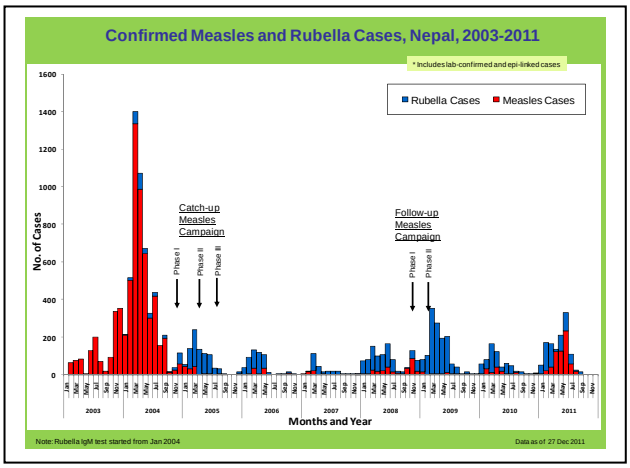
Measles/Rubella Surveillance

In fiscal year 2067/68 a total of 177 measles cases were reported from 40 districts through routine reporting and measles case based surveillance sites. A total of 54 suspected measles outbreaks were reported from 28 districts. Out of which 16 outbreaks were laboratory confirmed measles outbreaks from 8 districts and 29 were lab confirmed rubella outbreaks, 3 were measles and rubella mix outbreaks, 2 were negative for both measles and rubella and remaining discarded for insufficient samples.



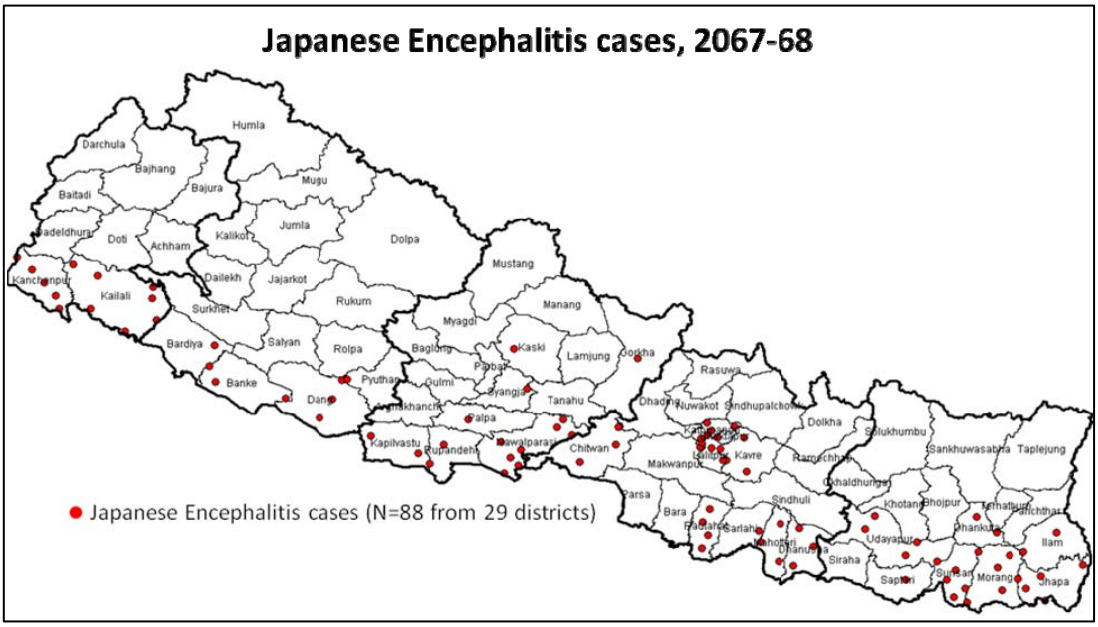


A successful completion of measles catch-up (2003/04) and follow up campaign (2008) the number of measles cases drastically reduced. The number of rubella cases has increased.



Japanese Encephalitis Surveillance

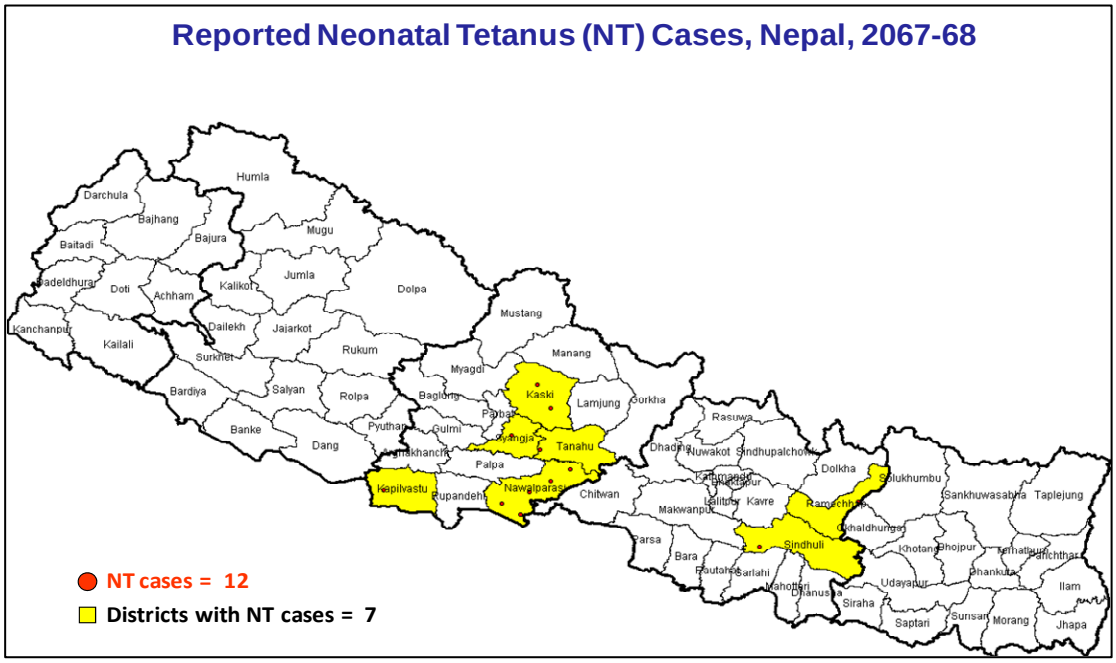
In fiscal year 2067/68 a total of 1,367 AES cases were reported from 62 districts of which 88 were laboratory confirmed JE cases from 29 districts.



JE campaign started in 2006 in high risk districts. Following JE campaign the number of JE cases has drastically reduced.

Neonatal Tetanus Surveillance

In FY 2067/68 a total of 12 NT cases were reported from 7 districts through integrated VPD surveillance network.



Nepal achieved Maternal and Neonatal Tetanus elimination status in 2005. Since then Nepal has sustained MNT elimination status.

Injection Safety

Nepal uses AD syringes to vaccinate each child. One reconstitution syringes are used to reconstitute each vials of measles and BCG vaccine. All used syringes are collected in safety boxes and disposed either by incinerator or by burn and bury method.

Multi Dose Vial Policy

Nepal endorsed multi dose vial policy (MDVP) in 2003 for DPT-HepB-Hib, OPV and TT vaccines. MDVP guideline have been developed and districts apply MDVP where applicable based on the recommendation in the guideline.

Adverse Events Following Immunization

Adverse Events Following Immunization (AEFI) sentinel surveillance was initiated in 2004. In FY 2067/68, 20 persons received ToT on AEFI and training was conducted in 37 districts for RRT members. The monthly reporting of AEFI is irregular. Minor cases have been occasionally reported however all major cases have been reported and investigated. A total of 7 major AEFI were reported in 2067/68 and out of which 5 died.

2.1.4 Problems/Constraints

NIP regularly monitors the immunization program. Quarterly review of HMIS data at the central level and regular feedback to districts has been useful. Regional level review was done twice in the year. These reviews have helped the NIP in identifying the issues, challenges and solution to overcome the challenges faced. These reviews have provided guidance to the program for future planning. Table 2.1.5 presents the problems/constraints discussed in the reviews and the actions taken and responsibility.

Table 2.1.5: Problems/Constraints

Problems/Constraints	Action to be taken	Responsibility
Quality of immunization data • Negative dropout • Under and over reporting	1. Service level • Register vaccination immediately • Verify with HMIS-5 and tally sheet while transferring data in HMIS 2. Ilaka and district level • Ilaka In-charge/EPI Supervisor should review the number of children for each antigens against the target and previous months coverage • Supervision based on the un- immunized numbers of children, data inconsistency against entry and successive doses 3. Central level • Periodic analysis and feed back • Supervision	District/ Region and CHD/HMIS
Availability of micro plan	1. Develop micro plan • Map of catchments area • Session plan • High risk population identified and strategies to reach them developed • Supervision plan 2. Periodic update of micro plan based on the high risk population identification 3. Conduct supervision based on low performing health facilities (Number of unvaccinated children, inadequacy of immunization sessions, high dropout, unmatched data) 4. Use supervision check list 5. Update line-listing of un-immunized target population	Districts

Problems/Constraints	Action to be taken	Responsibility
Inventory update	• Update inventory of cold chain equipments • Update monthly inventory on vaccine, syringes, diluents etc. • Use the vaccine/diluents/syringe requisition form at all level (vaccine/syringes/diluents need= maximum stock – stock at hand)	Districts
Immunization month • Held on ad-hoc basis • Report not available	• Prioritize health facilities quarterly • Target HF with accessibility problem, high drop out, sessions not regular, more number of un immunized children • Intensify the activities to address the above mentioned problems in Baishak, Jestha and Ashadh • Report the achievement in CHD separately	Districts
Human Resource • Vacant post of vaccinators • Vaccinator does not exist on population based • Inappropriate positioning of cold chain people and EPI supervisor • Insufficient number of vaccinators on contract and their continuity	• Alternative provision of vacant post of vaccinators (Fill vacant post or contract out locally) • Reallocate existing immunization staffs at different level	MoHP/ DoHS
Cold Chain • Inadequate spare parts • Ageing of cold chain equipments	• Supply of cold chain spare parts • Replacement of ageing equipments	DoHS, LMD
Inadequate vaccine transport cost	• Allocation of adequate vaccine transport cost based on district cost estimation	DoHS/CHD

2.1.5 Targets for 2068/69

Table 2.1.6 presents the targets for FY 2068/69.

Table 2.1.6: Targets for FY 2068/69

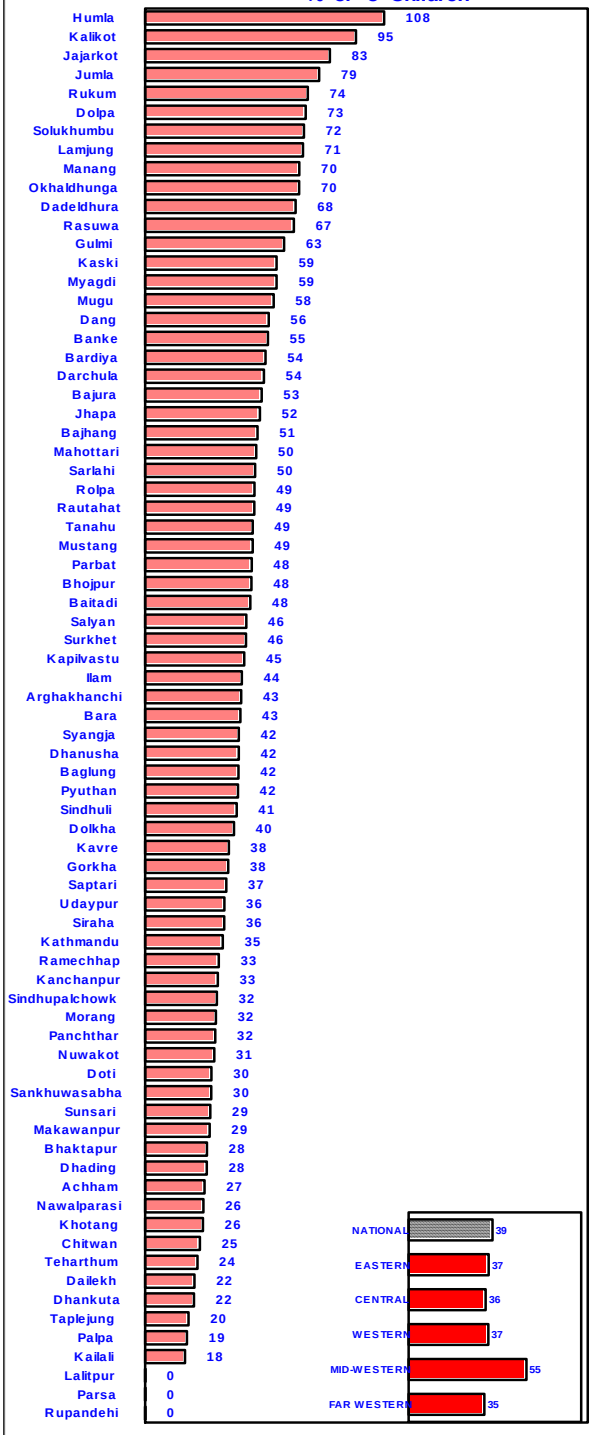
S.N.	Activities	Unit	Targets
1	Routine Immunisation activities aiming for higher coverage	Children <1 year	659,016
2	$TT2^{+}$ Immunisation for all pregnant women	Pregnant women	769,699
Source: EPI/CHD, DoHS			

Note: Please see Annex 3.3 for district-specific data.

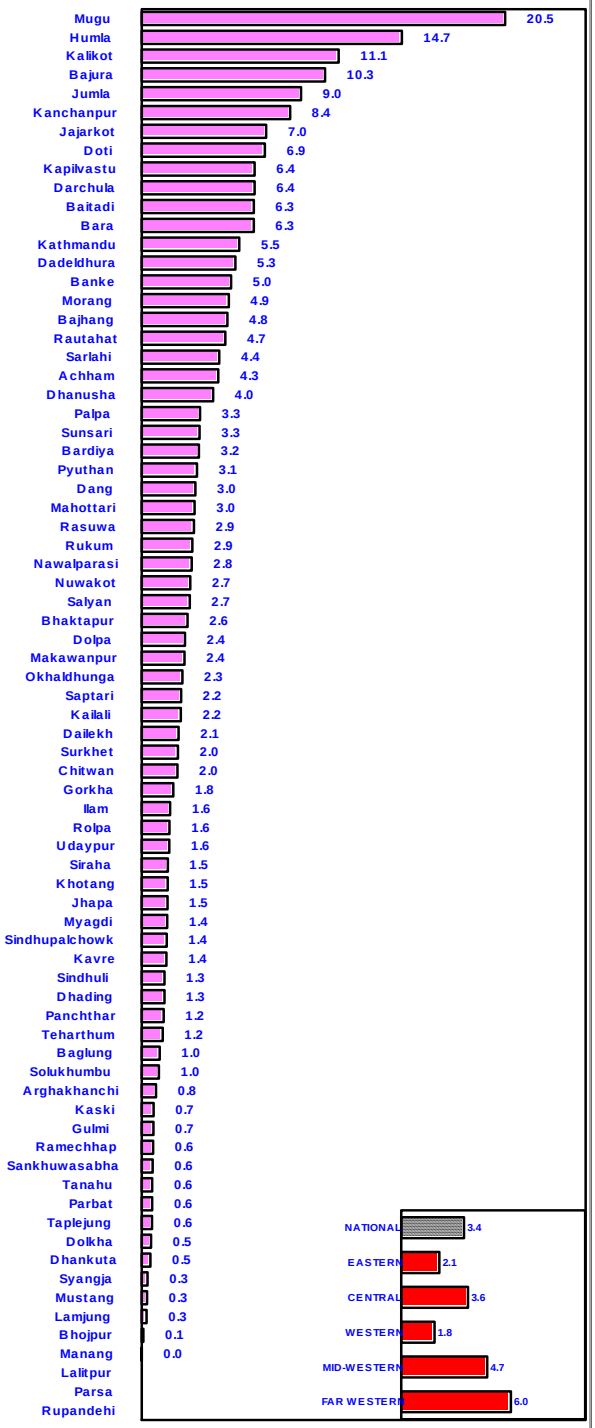
Nutrition

Fiscal Year 2067/68 (2010/2011)

Growth Monitoring New Visits as % of <5 Children



Proportion of malnourished children (weight/age new visit) <5 Children



Source: HMIS/MD, DoHS

2.2 NUTRITION

2.2.1 Background

The National Nutrition Program under Department of Health Services has laid the vision as "all Nepali people living with adequate nutrition, food safety and food security for adequate physical, mental and social growth and equitable human capital development and survival" with the mission to improve the overall nutritional status of children, women of child bearing age, pregnant women, and all ages through the control of general malnutrition and the prevention and control of micronutrient deficiency disorders having a broader inter and intra-sectoral collaboration and coordination, partnership among different stakeholders and high level of awareness and cooperation of population in general.

Malnutrition remains a serious obstacle to child survival, growth and development in Nepal. The most common form of malnutrition is protein-energy malnutrition (PEM). The other forms of malnutrition are iodine, iron and vitamin A deficiency. Each type of malnutrition wrecks its own particular havoc on the human body, and to make matters worse, they often appear in combination. Even moderately acute and severely acute malnourished children are more likely to die from common childhood illness than those adequately nourished. In addition, malnutrition constitutes a serious threat especially to young child survival and is associated with about one third of child mortality. Major causes of PEM in Nepal is low birth weight of below 2.5 kg, due to poor maternal nutrition, inadequate dietary intake, frequent infections, household food insecurity, feeding behaviour and poor care and practices leading to an intergenerational cycle of malnutrition.

An analysis of the causes of stunting in Nepal reveals that around half is rooted in poor maternal nutrition and half in poor infant and young child nutrition. Around a quarter of babies are born low birth weight. As per the findings of Nepal Demographic and Health Survey (NDHS, 2011), 41 percent of children below 5 years of age are stunted. The survey also showed that 29 percent of the children are underweight and 11 percent of the children below 5 years are wasted. Malnutrition is not evenly distributed throughout Nepal; it varies both ecologically and regionally. The report has shown stunting, underweight and wasting being more common in mid and far west hills and mountain areas than other part of the country. All three indicators are also poor in the central Terai. In order to address the under nutrition problem in young children, Government of Nepal (GoN) has implemented community Infant and Young Child Feeding (IYCF), Community Management of Acute Malnutrition (CMAM) and hospital based nutrition management and rehabilitation. The program treats severe malnourished children at Out-patient Therapeutic Program (OTP) centres in Health Facilities and prevent from further deteriorating mild malnutrition through IYCF counselling at community. As per requirement, the package was linked with the other nutrition programs like Child Nutrition Grant, MNP distribution to young children (6-23 months) and food distribution in the food insecure areas. Based on the package, MoHP organised an Infant and Young Child Feeding Counselling Training in 17 districts of Nepal. Nutritious food for 6-23 months children was also distributed in Karnali districts.

Iodine Deficiency Disorder (IDD) was another endemic problem in Nepal, especially in the western mountains and mid hills for which Ministry of Health and Population adopted a policy to fortify all edible common salt with iodine and decided to celebrate February as 'the month to create general awareness about the use of adequately iodized salt through mass campaign to contribute in the prevention of Iodine Deficiency Disorders. With an objective to increase the demand and use, GoN endorsed two child logo iodised packet salt in the Eastern Terai Region, iodised salt social marketing

campaign was conducted in Jhapa, Sunsari and Saptari districts. Well-equipped modern warehouses have been constructed in various parts of the country for safeguarding buffer stock of iodised salt.

Another problem among school-aged children and women is the Vitamin A deficiency leading to night blindness both in children and women. No cases of night blindness are reported so far among children below 5 years due to a regular semi-annual supplementation of high dose Vitamin A supplementation to preschool children (200,000 I.U.). The National Vitamin A Supplementation Program with community support is considered as the one of the internationally recognized successful program. Nepal Government also completed the piloting of new-born Vitamin 'A' dosing program in four district of Nepal (Nawalparasi, Tanahun, Bardiya and Sindhuli). A high dose of vitamin A supplementation for mother during post-partum period is also on-going throughout the country.

The prevalence of worm infestation in Nepal remaining still high leading to decreased resistance to infection and contributing to anaemic status, which in turns induces malnutrition, and also, leads to anaemia impairing cognitive function in children. Therefore, deworming of children one to five years of age is incorporated into the national biannual Vitamin A supplementation program which has been implemented in the entire country. Similarly, de-worming of all pregnant women with single dose of albendazole tablet after first trimester of pregnancy is being routinely practiced through all health facilities in Nepal. In addition, under School Health and Nutrition (SHN) Program biannual school deworming is also launched to the school students studying at government schools throughout the country. GoN is planning to up-scale deworming chemotherapy to students from grade 1 to 10 of all public and private schools of the country.

Anaemia caused by iron deficiency is also a major public health problem in Nepal affecting all segments of the population. As per findings of NDHS 2011, 46 percent of children ages 6 to 59 months are anaemic. The majority of children who suffer from anemia are classified as having mild or moderate anemia (27 and 19%, respectively) while less than 1 percent are severely anemic. Anemia is less common among women; 35 percent show evidence of anemia, and the majority is mildly anemic (29%). Anemia among both children and women is especially prevalent in rural areas, where nearly half of the children (46%) and more than one-third of women (36%) have some degree of anemia. The NDHS 2011 found more than 70 percent of children aged 6 to 23 months are anaemic compared with 25 percent of children aged 48 to 59 months. Anaemia is most common among children less than 5 years in the far-western terai (60%) compared to central mountain (33%). Overall, there has been no significant improvement in the anemia status of children and women in Nepal between 2006 and 2011.

As per the government policy, all pregnant women and postpartum mothers are given iron tablet starting from second trimester to post-partum period free of cost. In order to increase coverage and compliance of iron tablets among pregnant and postnatal mothers 'Intensification of Maternal and Neonatal Micronutrient Program (IMNMP)' is implemented through the existing health facilities and community-based outlets like FCHVs with special emphasis on creating awareness. Awareness raising activities mainly include advocacy, information through public media and training of health workers/volunteers at all levels. IEC materials such as flip chart and posters are also being distributed for this purpose. By the end of fiscal year 2067/68, the program has been introduced in 70 districts (Out of total 75 districts).

Food fortification with iron is a low cost intervention for providing iron rich nutrients to a larger population without changing their food consumption patterns. In view of this, wheat flour fortification program has been launched with support from Micronutrient Initiative (MI). Similarly, a pilot project has also been launched in a VDC of Lalitpur with MI support where cereal flours (mainly

maize) are being fortified with iron, folic acid and vitamin A at small water mills. Now, Ministry of Agriculture and Cooperatives (MoAC) has made a mandatory provision of fortification in wheat flours produced by roller mills.

According to WHO 2011 guideline, micronutrient powder supplementation is required in the areas where more than 20 percent under five children population is suffering from any form of anaemia. In Nepal, irrespective of geographical regions, the anaemia prevalence is higher than 20 percent in the under five children and the situation is more critical in under two years children where the prevalence is as high as 70 percent, according to the Nepal Demographic Health Survey, 2011. To address the problem, MoHP Nepal has endorsed a permissive policy on home fortification of micronutrient powder (MNP) in the complementary food in order to correct Anaemia Prevalence in 6-23 month children. Linking the distribution of MNP to 6-23 months children with Government's Infant and Young child Feeding Promotion Program, the MNP distribution program has been implemented in 6 districts of Nepal viz. Rupandehi, Parsa, Gorkha, Rasuwa, Palpa and Makawanpur. The plan is to scale up this program all 75 districts by 2015.

In order to reduce the prevalence of low weight among young children, anaemia among the pregnant women, nursing mothers and young children, MoHP along with WFP support has implemented the Mother and Child Health Care (MCHC) activity in remote food deficit districts of Nepal in Dadeldhura, Doti, Darchula, Baitadi, Bajhang, Bajura, Achham and Salyan districts through the existing health facilities such as HP, SHP and PHC- ORC clinics. A joint review of this program by MoHP, MoE and WFP has recommended that the program is still relevant in those areas having high level of food security and has also explored the possibility of integration of the program with the government programs. It is also recommended for evaluation of impact of MCHC program for further scaling of scaling up in chronically food insecure districts.

2.2.2 Summary of Policy Initiatives

Realizing a need for a comprehensive document on nutrition for generating support and effective implementation of the program, a National Nutrition Policy and Strategy was formulated in 2004 AD with the technical assistance of External Development Partners (EDPs) which is the main policy document which have guided the nutrition interventions in the health sector. The MoHP has also put in place School Health and Nutrition Strategy 2006. Similarly, Nepal Health Sector Program II 2010-2015 (NHSP II) has given a special priority for nutrition and has also emphasised the need for a multi-sectoral approach.

The Nepal Nutrition Assessment and Gap Analysis (NAGA) in 2009, led by the Child Health Division/Ministry of Health and Population and supported by the World Bank, USAID, UNICEF, WHO and WFP, provided the impetus to develop a detailed multi sector Nutrition Action Plan for the next five years (2012 - 2016). This report outlined the key recommendations to step up the progress on nutrition within the country, with a call to establish the national nutrition architecture and to mobilise all the key sectors to tackle the prevailing high rates of malnutrition in a sustained manner through multi-sectoral approach. After endorsement from the MoHP, the finding of the report was shared with the National Planning Commission seeking its coordination role to implement the findings and the recommendations by the report from key sectors. As a result, NPC constituted an apex coordinating body, National Nutrition Steering Committee (NNSC) based on the recommendation of NAGA report which appointed the 13 Nutrition Focal Officers in the key sectors in order to develop nutrition actions in coordinated way. As a result, the three years National Development Plan 2011- 2013 with improved nutrition action in key sectors was developed with collective contribution from the relevant sectors. Currently, NNSC has been merged with National

Food Security Steering Committee and become a high level National Food Security and Nutrition Steering Committee under the chairmanship of Vice-chancellor of National Planning Commission.

Subsequently, National Planning Commission (NPC) initiated and consolidated separate sectoral reviews in collaboration with different ministries and provided inputs to an evidence based national nutrition package that would focus on the 'critical window of opportunity- the first 1000 days' and this package would target stunting reduction and would improve maternal nutrition in Nepal to address the high rates of low birth weight in the new-borns. The longer-term vision of the multi-sectoral nutrition plan, over the next ten years, is to embark the country towards significantly reducing chronic malnutrition to ensure that it no longer becomes an impeding factor to enhance human capital and for overall socio-economic development. The goal, over the next five years, is to improve maternal and child nutrition specifically focused on stunting reduction, which will result in the reduction of Maternal Infant and Young Child (MIYC) under-nutrition, in terms of maternal Body Mass Index (BMI) and child stunting, by one third. The main purpose is to strengthen capacity of the NPC and the key Ministries to promote and steer the multi-sectoral nutrition program for improved maternal and child nutrition at all the key levels of society. The plan focuses on improving maternal and child under nutrition in order to reduce growth faltering during the window of vulnerability from conception to two years of age, as measured by young child stunting and will complement other relevant sectoral policies and strategies.

School aged children, especially in the government run schools are also one of the vulnerable groups to suffer from PEM problems. To address this issue, a 'National School Health and Nutrition Strategy' has also been jointly developed and approved by MoHP and MoE in 2006. With the help of JICA technical assistance all components of SHN strategy is implemented on pilot basis in 2 districts, Syangja and Sindhupalchowk from June 2008 and will continue up to May 2012 which also aimed to replicate the results and experiences in other districts in a phase-wise manner. The main goal of the SHNP is to develop physical, mental, emotional and educational status of the school children. A baseline survey and mid-term review was carried out to know the preliminary results of the pilot project. The end line survey has recently been carried out and it was found that there had been notable positive improvement seen in terms of most of the indicators that were used during the baseline and mid-term survey.

2.2.3 National Nutrition Program

Goal

The overall goal of national nutrition program is to achieve nutritional well being of all people in Nepal to maintain a healthy life to contribute in the socio-economic development of the country, through improved nutrition program implementation in collaboration with relevant sectors.

The program aims to achieve the following targets:

- Reduce IMR 36/1,000; <5 mortality rate 54/1,000 and MMR 250/100,000 live births by 2015 (MDGs)
- Reduce IMR 34.4/1,000 LB and <5 mortality rate to 62.5/1,000 LB by the end of 2017 (SLTHP)

Nutrition Specific MDGs Goal

The following Nutrition Specific Goals are to be achieved by the end of 2015 (MDGs):

- Reduce sub-clinical VAD to 7 pecent
- Reduce anaemia in pregnant women to 43 percent

- Reduce anaemia in all age women to 42 percent
- Reduce anaemia in children to 43 percent
- Increase consumption of adequately iodized salt (≥ 15 PPM) at HHs level to 88 percent
- Reduce prevalence of night blindness in pregnant women to 1 percent
- Reduce prevalence of underweight in <5 years children to 27 percent
- Reduce prevalence of stunting in <5 years children to 28 percent
- Reduce prevalence of wasting in <5 years children to 5 percent
- Increase exclusive breast-feeding in <6 months children to 88 percent
- Reduce prevalence of thinness (BMI 18.5 – below 25) in women to 15 percent
- Reduce worm infestation rate in children (Pre-school) to less than 15 percent

Objectives

General Objective

The general objective of the National Nutrition Program is to enhance nutritional well-being, reduce child and maternal mortality and is to contribute for equitable human development.

Specific Objectives:

- Reduce general malnutrition among women and children
- Reduce Iron Deficiency Anaemia among children and pregnant mother
- Maintain and sustain Iodine Deficiency Disorder (IDD) and Vitamin A Deficiency Disorder (VAD)
- Improve maternal nutrition
- Align with Multi-sectoral Nutrition Initiative
- Improve Nutrition related Behaviour change and communication
- Improve Monitoring and Evaluation for Nutrition related Programs/Activities

Targets

In order to improve the overall nutritional status of children and pregnant women, the national nutrition program has set the following targets:

- To reduce PEM in children under 5 years of age and reproductive aged women to half of the 2000 level by the year 2017.
- To reduce the prevalence of anaemia among women and children to less than 40 percent by 2017.
- To virtually eliminate IDD and sustain the elimination by 2017.
- To virtually eliminate vitamin A deficiency and sustain the elimination by 2017.
- To reduce the infestation of intestinal worms among children and pregnant women to less than 10 percent by 2017.
- To reduce the prevalence of low birth weight to 12 percent by the year 2017.
- To improve household food security to ensure that all people can have adequate access, availability and utilization of food needed for healthy life in order to reduce the percentage of people with inadequate energy intake to 25 percent by 2017.
- To improve health and overall nutritional status of school children through the implementation of School Health and Nutrition Program.
- To reduce the critical risk of malnutrition and life during exceptionally difficult circumstances.
- To strengthen the system for analyzing, monitoring and evaluating the nutrition situation.

- To promote exclusive breastfeeding till the age of six completed months. Thereafter, introduce complementary foods along with breast milk till the child completes 2 years or more.
- To reduce the Infestation of intestinal worm among Children and Pregnant Women to less than 10 percent by 2017.

Strategies

The following general strategies have been pursued to address the nutritional situation in Nepal:

- To reduce protein-energy malnutrition (PEM) in children less than five years of age and Reproductive aged Women to half of the 2000 level by the year 2017 through a multi-sectoral approach.
- Promote, facilitate and utilize community participation and involvement for all nutrition activities.
- Develop understanding and effective co-ordination between various concerned Sections, Divisions and Centres within the Department of Health Services.
- Maintain and strengthen co-ordination among other agencies involved in nutrition activities, i.e., the Ministries of Agriculture, Education, Local Development and the National Planning Commission, as well as with EDPs, NGOs, INGOs and private sector.
- Decentralise authority to the region, district, Health Post, Sub Health Post and community for needs assessment, planning, implementation, and monitoring.
- Conduct national advocacy and social mobilization campaigns; Integrate/incorporate activities (such as Expanded Program on Immunization, Integrated Management of Childhood Illness, Maternal and Family Health and other concern program, etc.) into nutrition plans.
- Develop a systematic approach for Monitoring and Evaluation of all nutrition program activities.
- Celebrate different events related to nutrition program like School Health and Nutrition Week (Jestha 1 to 7), Breast feeding week (August 1-7), Iodine month (February) to raise awareness about the importance of Nutrition.
- Implement School Health and Nutrition Program as per National Strategy.
- Growth monitoring will be used as a screening tool to assess the general malnutrition status of children under less than five years.

Specific Strategies

1. Control of Protein Energy Malnutrition (PEM)

- Promotion of IYCF through creating awareness regarding the importance of growth monitoring and exclusive Breast Feeding up to 6 month of age and timely introduction of complementary foods.
- Provide growth-monitoring services, ANC checkups, de-worming during Pregnancy through outreach clinics, Sub Health Posts, Health Posts/PHC in food insecure districts.
- Protect, Promote & Support Optimal Feeding Practice for Infant & Young Children.
- Increase awareness among medical professionals through advocacy efforts, such as by including sessions on breastfeeding on seminars/workshops held by various associations.
- BCC for Changing the Dietary Practices.
- Celebrate Breastfeeding Week (August 1-7) as an advocacy for the protection and promotion of breastfeeding.
- Strengthen Nutrition Rehabilitation Home and community based management of acute malnutrition (CMAM).
- Improve Maternal and Adolescent Nutrition & Low Birth Weight Baby Through improved Maternal Nutrition Practices.

2. Control of IDD

- Strengthen the implementation of Iodized Salt Act, 2055 for regulation and monitoring of iodized salt trade to ensure that all edible salt is iodized.
- Increase the accessibility and market share of iodized packet salt with 'two-child' logo.
- Create awareness about the importance of use of iodized salt for the control of IDD; through Social Marketing Campaign.
- Celebrate month of February as an iodine month.

3. Control of Vitamin A Deficiency (VAD)

- Distribute high-dose vitamin A capsules to children between 6 and 59 months biannually through FCHVs.
- Advocate for increased home production, consumption and preservation of Vitamin A rich foods at the community level.
- Explore the fortification of suitable foods (such as sugar and cooking oil) with Vitamin A.
- Strengthen the usage of Vitamin A Treatment protocol.
- Supplementation of Vitamin A capsule (200,000 IU) to postpartum mothers through healthcare facilities and community volunteers.

4. Control of Anaemia

- Increase coverage and compliance of iron/folate supplementation for pregnant women.
- Reduce the burden of parasitic infestations (helminths, malaria and Kalazar).
- Identify and implement food fortification to increase the dietary iron intake focusing on commercial as well as small-scale community based fortification initiatives.
- Promote dietary diversification to improve the quality of food consumed with an emphasis on bio-available iron.
- Promote maternal care practices and services to improve health and nutritional status of mother and babies.
- Identify and implement the effective modalities to address iron deficiency in adolescents and non-pregnant women of reproductive age.

5. De-worming

- De-worming of pregnant women through health facilities with single dose tablet (Albendazole 400 mg) starting from 2nd trimester (4 months) of the pregnancy.
- Distribute Bi-annual de-worming tablet to Primary School Children in 75 districts (Government schools).
- Follow up the comprehensive de-worming work plan.

2.2.4 Major Activities

1. Protection and Promotion of Infant and Young Child Feeding (IYCF) Counselling

- Carried out training on IYCF counselling in seven districts: Doti, Bardiya, Dang, Nuwakot, Morang, Mahottari and Sankhuwasabha.
- Celebrated Breastfeeding Week (August 1-7) in all districts with rallies, talk program, adolescent orientation and School health and nutrition program etc.
- Promotional messages broadcasted for exclusive breastfeeding through mass media and distributed booklets on breastfeeding for health workers.
- Integrated Infant and Young Child Feeding Community Promotion program with Child Grant in four districts: Humla, Jumla, Kalikot, and Dolpa.

- Distributed Nutritious food to 6-23 months children in the districts of Karnali zone (Humla, Jumla, Kalikot, Mugu and Dolpa).
- Advocacy and technical support provided to draft Multi Sector Plan of Action on Nutrition (MSPAN).
- Designed Maternal Infant and Young Child Nutrition Program in order to implement it to all 75 districts by 2015.
- Explore the possibility of using Nepal Development Volunteers Services (NDVS) Cadres in Nutrition Program through developing training guideline for them and providing orientation on nutrition to them in coordination with the National Planning Commission.

2. Growth Monitoring for Screening and Prevention of PEM

- Continued regular growth Monitoring at Hospital, PHC, Health Posts, Sub Health Posts and Outreach clinics.
- Supplied salter scale and growth monitoring card.
- Capacity Building and Orientation on Growth Monitoring to HWs.
- Nutrition Rehabilitation Centres extended to all Regional and Zonal Hospitals.
- Continued Community Based Management of Acute Malnutrition in five districts (Bardiya, Achham, Mugu, Kanchanpur and Jajarkot).

3. Control of Iodine Deficiency Disorder (IDD)

- Regular supervision and monitoring of iodized salt conducted at STC's warehouses.
- Conducted Iodized Salt Social Marketing Campaign in three districts, Jhapa, Sunsari and Saptari.
- IDD month celebrated throughout the country in the month of February for intensification of promotional activities.
- Surveillance on consumption of iodized salt along with Vitamin A was continued in three municipalities and FCHV registers used for Intensification of Maternal and Neo-natal Micronutrient Program (IMNMP) was also used for this purpose.
- National scale survey for tracking the process towards prevention of iodine deficiency disorders in Nepal is continued.
- Distributed subsidized salt in Remote & inaccessible Districts.

4. Control of Vitamin A Deficiency (VAD)

- Continued biannual mass distribution of high-dose vitamin A capsules to children between 6to59 months throughout the country.
- Continued nutrition education activities through media, community-level health workers and agriculture extension workers.
- Continued postpartum vitamin A supplementation through health institutions and FCHVs.
- Continued case treatment with vitamin A through health facilities.
- Initiated community-based nutrition reactivation training to HWs with emphasis on Vitamin A in selected districts.
- Conducted a workshop to revise IEC materials on nutrition, especially on Vitamin A.

5. Control of Iron Deficiency Anaemia (IDA)

- Continued distribution of iron and folate tablets to pregnant and lactating women through Hospital, PHCC, HPs, SHPs, ORCs, and FCHVs.
- Continued Intensification of Maternal and Neonatal Micronutrient Program" (IMNMP) 70 districts.
- Expansion of MCHC activity in Solukhumbu district.
- Completed Micronutrient supplementation program linked with IYCF promotion in 6 districts: Rupandehi, Parsa, Rasuwa, Gorkha, Makawanpur and Palpa.

- Production of wheat flour fortified with iron, folic acid and vitamin A started at about 10 (50%) roller mills on voluntary basis.
- Continued distribution of Flip Chart and poster on maternal micronutrient and anemia.
- Initiated advocacy on use of low cost iron tablets to pregnant and postnatal women attending Maternity Hospital in Kathmandu, and other Regional as well as Zonal Hospitals.
- Conducted surveillance on consumption of iron along with Vitamin A.

6. De-worming

- Continued regular biannual de-worming of children aged 1-5 years along with vitamin A capsule distribution.
- Continued deworming of pregnant women as per the Policy and protocol.
- Scale up on strengthening the school de-worming Program to other Development regions. Orientation on School Deworming through School Health and Nutrition Program in three regions, FWDR, CDR and EDR. Training on school deworming to health staffs under MoHP, and resource persons, school supervisors and school teachers under MoE in four districts; Sankhuwasabha, Morang, Nuwakot and Mahottari.

7. Miscellaneous

- Finalised National Development Plan 2011- 2012 with nutrition actions in key sectors (MoHP, MoAC, MoE, MoPPW and MoLD).
- Drafted costed Multi Sector Plan of Action on Nutrition under the leadership of National Planning Commission in coordination with the key sectors (MoHP, MoAC, MoE, MoPPW and MoLD).
- High level political commitment paper on Nutrition released in the Least Development Country Meeting and Scaling Up Nutrition Meeting.
- Formation of NUTEC.
- Initiated for the development of food dietary guideline.

2.2.5 Analysis of Achievements

Table 2.2.1 presents the trend in growth monitoring coverage among under 5 children over the last 3 years. Nationally, there has been decrease in growth monitoring coverage by 7 percent and at regional level it has decreased by 8 percent in far-western development region which is the highest among five development regions whereas the least decrease by 2 percent is observed at mid-western development region (Figure 2.2.1).

Fig 2.2.1

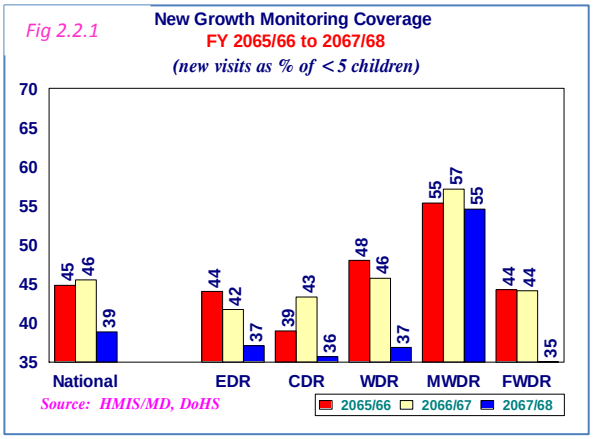


Table 2.2.1: Nutrition Program, by Region, FY 2065/66 to 2067/68

Indicators	Year	Region					National
		EDR	CDR	WDR	MWDR	FWDR	
Total no. of <3 year Children growth monitored	2065/66	294,115	386,491	292,364	238,535	144,879	1,356,384
	2066/67	255,221	412,467	257,906	224,436	133,347	1,283,377
	2067/68	227,047	324,387	194,531	215,979	107,024	1,068,968
Total No. of < 5 years Children growth monitored	2065/66	360,405	480,740	355,993	297,825	175,018	1,669,981
	2066/67	305,275	501,891	298,989	279,668	161,839	1,547,662
	2067/68	266,861	406,834	236,492	262,266	126,048	1,298,501
Growth Monitoring coverage as a percent of children < 5 years (%)	2065/66	44.04	38.99	48.10	55.33	44.27	44.81
	2066/67	41.73	43.33	45.71	57.11	44.13	45.51
	2067/68	37.10	35.69	36.87	54.56	35.06	38.87
Average no. of growth Monitoring visits by <5 per case (%)	2065/66	2.46	2.03	2.14	1.90	2.92	2.21
	2066/67	2.96	2.09	2.36	2.00	3.27	2.41
	2067/68	3.31	2.19	2.57	2.03	4.28	2.61
Vitamin A distribution to Children 6-59 months	2065/66	794,034	1,232,221	607,662	468,639	329,865	3,432,421
	2066/67	664,405	909,237	503,409	310,079	259,537	2,646,667
	2067/68	756,699	1,022,240	581,388	479,285	251,202	3,090,814
Vitamin A distribution as percent of children 6-59 months (%)	2065/66	97	100	82	87	83.44	92.11
	2066/67	94	90	82	111	73	90.0
	2067/68	106	108	94	120	101	106
No. of pregnant women receiving Iron tabs	2065/66	166,512	249,511	132,830	104,530	82,019	735,402
	2066/67	143,345	237,034	124,741	104,366	87,616	697,102
	2067/68	142,667	158,589	93,280	94,421	69,618	558,575
Percentage of expected pregnant women receiving Iron tabs (%)	2065/66	70.49	74.87	66.70	76.77	80.14	73.03
	2066/67	80.88	92.89	82.83	102.4	120.41	92
	2067/68	79.39	61.57	61.28	91.57	94.65	72.91

Source: HMIS/MD and Nutrition Section/CHD, DoHS

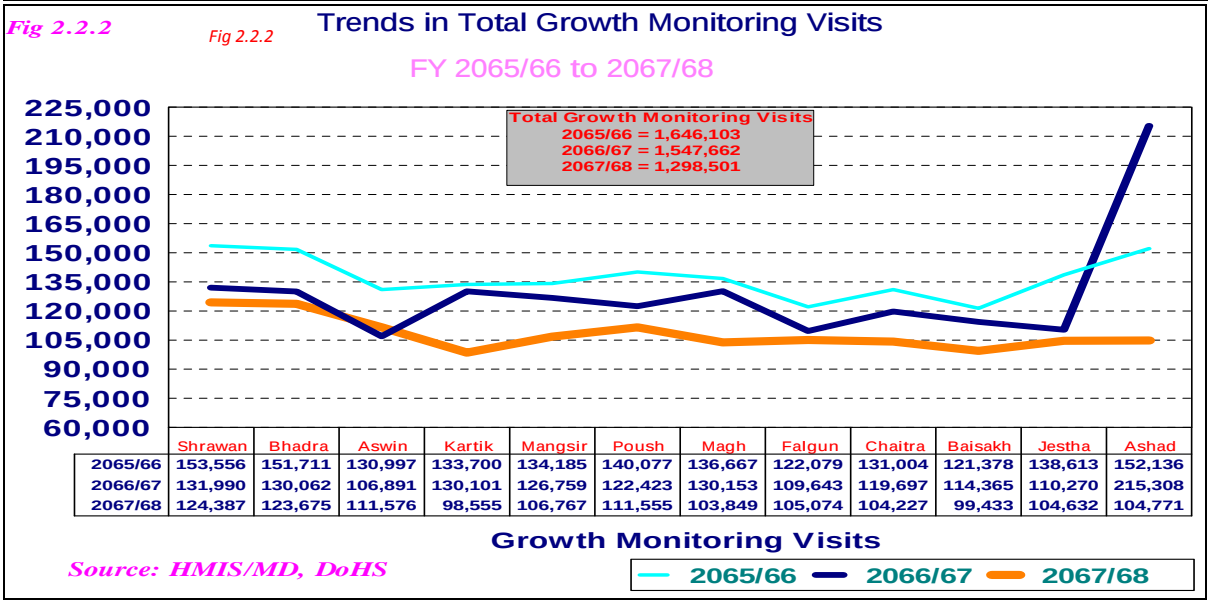
Table 2.2.2 shows the national and regional trend in nutritional status of children <5 years of last three consecutive fiscal years. At the national level, the percent of under five years children among new growth monitored having 'Malnourished' status has decreased by only 0.4 percent compared to last year.

Table 2.2.2: Nutrition Status, by Region, FY 2065/66 to 2067/68

Indicators	Year		Region					National
			EDR	CDR	WDR	MWDR	FWDR	
Malnourished as a percent of new growth-monitored cases <5-year children	2065/66	2008/09	3.2	4.7	3.1	6.7	7.4	4.7
	2066/67	2009/10	2.4	4.1	1.9	5.0	6.4	3.8
	2067/68	2010/11	2.1	3.6	1.8	4.7	6.0	3.4

Source: HMIS/MD, DoHS

Fig 2.2.2



	Shrawan	Bhadra	Aswin	Kartik	Mangsir	Poush	Magh	Falgun	Chaitra	Baisakh	Jestha	Ashad
2065/66	153,556	151,711	130,997	133,700	134,185	140,077	136,667	122,079	131,004	121,378	138,613	152,136
2066/67	131,990	130,062	106,891	130,101	126,759	122,423	130,153	109,643	119,697	114,365	110,270	215,308
2067/68	124,387	123,675	111,576	98,555	106,767	111,555	103,849	105,074	104,227	99,433	104,632	104,771

Proportion of malnourished children based on the new growth monitored cases decreased slightly in all regions over the last two fiscal years. Figure 2.2.2 presents trends in growth-monitoring visits for the past three fiscal years by month. The number of growth monitoring visits by month has decreased in FY 2067/68 compared to the last fiscal year 2066/67.

Fig 2.2.3

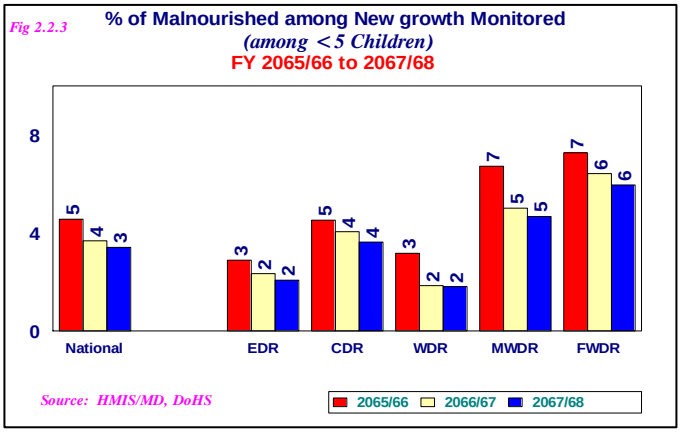


Figure 2.2.3 presents the nutritional status of children less than five years who were brought to the health institutions for growth monitoring. In FY 2067/68, at the national level, 3.4 percent of those who were growth monitored for the first time were found malnourished. The percentage of malnourished cases decreased by almost 1 percent compared to FY 2066/67.

FWDR has reported the highest percentage of malnourished children (6%) followed by MWDR (5%). The lowest percentage of malnutrition was observed in the WDR (2%). In all regions, the proportion of malnourished children declined during the FY 2067/68 compared to previous fiscal years.

2.2.6 Problems/Constraints

Table 2.2.3 presents the problems/constraints discussed during the regional and national reviews, recommended solution and the responsible agency.

Table 2.2.3: Problems/Constraints

Problems / Constraints	Recommended Action	Responsibility
Inadequate coverage of nutrition interventions to manage malnutrition	▪ Expand CMAM, CB-IYCF program, NRH and supplementary feeding. ▪ Capacity building of HWs on IYCF counseling. ▪ Develop guidelines and train HWs on management of moderate malnutrition.	CHD/DoHS/MoHP
High prevalence of anemia among 6-23 months age group, no such a etiology is explored	▪ Expand MNP distribution program for 6-23 months children integrating with the IYCF community promotion program and scale up it to 75 districts by 2015 in a phase wise manner. ▪ Carry out micronutrient survey.	CHD/DoHS/MoHP
Lack of resources for scaling up of priority programs to address SAM and MAM	▪ Initiation of the negative consequences of Disasters and Emergencies in the nutrition status of children and women of Nepal through Disaster Risk Reduction and Emergency Preparedness programs.	CHD/DoHS/MoHP
Insufficient of nutrition rehabilitation homes for severely malnourished children	▪ Expand NRH in a few more districts.	CHD/DoHS/MoHP
Limited interventions to address maternal nutrition problem	▪ Explore effective interventions to address maternal nutrition problems.	CHD/DoHS/MoHP and Districts
Low Vitamin A coverage in 6-11 months children and urban area	▪ Create awareness on importance of vitamin A in low coverage districts.	CHD/DoHS/MoHP and Districts
Low adequate HH iodine consumption in Hill and Mountain districts (73%) and rural 77.7% - Specially low in the hilly areas in the Mid West, Far-west and Eastern region	▪ Develop geo-focus effective communication message on IDD to increase the use of two child logo iodised salt at household level. ▪ Create awareness on importance of tow child logo iodized packet salt focusing in the low coverage pocket areas. ▪ Recommend to Salt Trading Corporation to improve distribution of 2-CL adequately iodized packet salt and phase out loose crystal salt.	CHD/DoHS/MoHP and Districts
Inadequate national capacity (HR and Institutional) for nutrition	▪ Conduct capacity enhancing activities. ▪ Carry out O & M survey for institutional strengthening for nutrition program.	CHD/DoHS/MoHP

2.2.7 Targets for FY 2068/69

Table 2.2.4 presents the targets for FY 2068/69.

Table 2.2.4: Targets for FY 2068/69

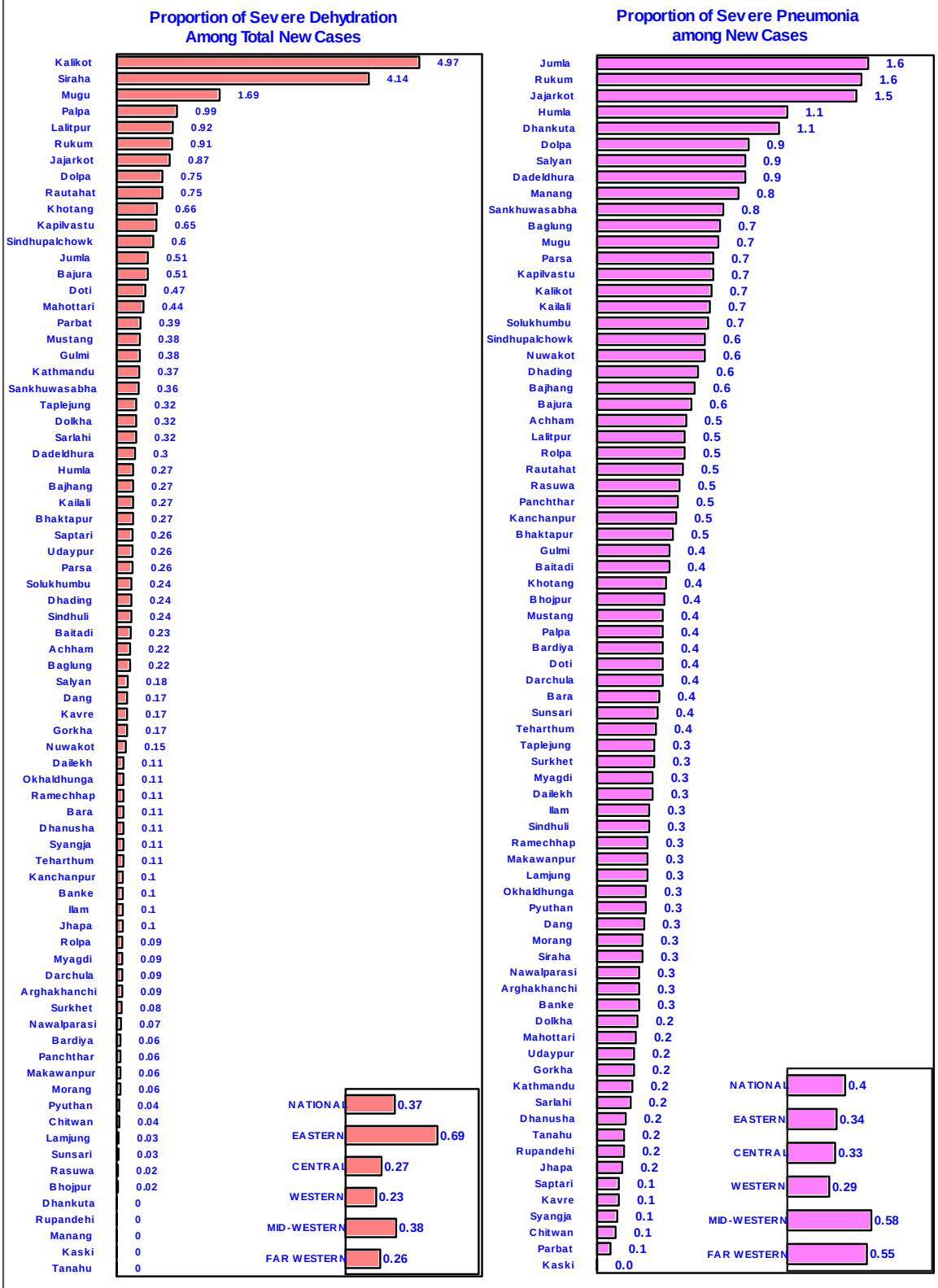
SN	Activities	Unit	Targets
1	**Vitamin A deficiency** (Prevention + treatment of vitamin A deficiency diseases among children between 6 to 59 months)	Persons	4,850,000
2	**Prevention and treatment of Iron deficiency Anaemia** (Increase coverage and compliance of iron tablets among pregnant and postnatal women through all health facilities including outreach clinics and FCHVs)	Persons	1,000,000
3	**De-worming** Distribution of Albendazole tablet to all children aged 1-5 years	Persons	3,500,000
4.	Distribution of Albendazole tablet to Government School children Class 1-5 of 75 districts	Persons	4,500,000

Source: HMIS/MD, Nutrition Section/CHD, DoHS

Note: Please see Annex 3.3 for district-specific data.

CB-IMCI

Fiscal Year 2067/68 (2010/2011)



Source: HMIS/MD, DoHS

2.3 COMMUNITY BASED INTEGRATED MANAGEMENT OF CHILDHOOD ILLNESSES (CB-IMCI) AND NEWBORN CARE

2.3.1 Background

Community Based Integrated Management of Childhood Illness (CB-IMCI) Program is an integrated package of child-survival interventions and addresses major childhood killer diseases like Pneumonia, Diarrhoea, Malaria, Measles, and Malnutrition in 2 months to 5 year children in a holistic way. CBIMCI also includes management of infection, Jaundice, Hyperthermia and counselling on breastfeeding for young infants less than 2 months of age. With the implementation of this package children are diagnosed early and treated appropriately for major childhood diseases at the health facility and community level. At the community level FCHVs are the main vehicle of service delivery and also plays key role to increase community participation.

In 1997, the program was initiated in Mahottari as a piloting district for IMCI. Based on the recommendations it was decided to include a community component, enabling mobilisation of community health workers (VHWs and MCHWs) and FCHVs to provide CDD, ARI, Nutrition and Immunisation services to the community. As a result the Community based ARI and CDD (CBAC) program was merged into IMCI in 1999 and is now called the Community Based IMCI (CB-IMCI). At the end of fiscal year 2066/67 (2009/2010) CB-IMCI Program has covered 75 districts. In 2004, Newborn component was added to CB-IMCI.

Vision

- Contribute to survival, healthy growth and development of under five children of Nepal.
- Achieve MDG Goal 4 by 2015.

Goal

To reduce morbidity and mortality among children under-five due to pneumonia, diarrhoea, malnutrition, measles and malaria.

Targets

- To reduce neonatal mortality from the current rate of 33/1,000 live births to 17/1,000 live births by 2015.
- To reduce neonatal morbidity among infants less than 2 months of age.

Objectives

- Reduce frequency and severity of illness and death related to ARI, Diarrhoea, Malnutrition, Measles and Malaria.
- Contribute to improved growth and development.

Strategy

The following strategies have been adopted by CB-IMCI program:

1. Improving knowledge and case management skills of health-care staff

CB-IMCI aims to improve the skills of healthcare staff through

- training to all health workers on CB-IMCI including zinc treatment for diarrhoea;
- regular integrated review and refresher trainings to health service providers;
- inclusion of CB-IMCI in the curriculum of pre-service medical and paramedical schools;
- technical support visits should include visits from the central and regional level to districts, DHO to all HFs; HFs to FCHVs; and
- capacity building training to the CB-IMCI focal persons of the districts.

2. Improving overall health systems

- Carry out CB-IMCI Program maintenance activities as per the recommendations made by IMCI working group and global context.
- Improve logistic supply.
- Regularize mother's group meeting.
- Strengthen reporting system at all levels.
- Strengthen supervision and monitoring.

3. Improving family and community practices

- Disseminating key behavioural message through FCHVs to families and communities using relevant IEC materials.
- Reaching the disadvantaged and hard-to-reach communities through reactivated mother's group meeting.
- Dissemination of key family practice messages through interpersonal communication.

2.3.2 Major Activities

Major activities carried out in the fiscal year 2067/68 include the following:

- Management of sick under five children through health facilities and community health workers and FCHVs.
- Expansion of community based newborn care package from 10 districts in 2066/67 to 25 in 2067/68
- CBIMCI training for newly recruited and transferred-in medical officers, health workers and FCHVs
- CB-IMCI maintenance activities
- CB-IMCI and CB-NCP drug/equipments procurement
- CB-NCP assessment
- Supervision and monitoring
- CB-IMCI and CB-NCP pre-service orientation to medical colleges,

CB-IMCI strengthens the following major components:

1. Management of sick children below 2 months of age

Health workers assess each case and classify into following categories (one or more) according to IMCI protocol.

- Possible Severe Bacterial Infection (PSBI)
- Local Bacterial Infection (LBI)
- Jaundice
- Hypothermia
- Low weight or feeding problem

Based on the classification they manage the cases following the IMCI protocol. They also mention whether the case was treated by Cotrimoxazole and/or Gentamycine (for infection) and refer to the appropriate facility if needed.

2. Management of sick children 2 months to 5 years of age

Management of Acute Respiratory Infection (ARI)

The Ministry of Health and Population (MoHP) recognises Acute Respiratory Infection (ARI) as one of the major public health problems in Nepal among children under 5 years of age. CB-IMCI Program follows WHO guidelines (IMCI Protocol) on standard ARI case management. Accordingly, all cases of ARI assessed by health workers should be classified into one of the following categories:

- Severe pneumonia or Very severe disease
- Pneumonia
- No pneumonia–cough and cold

The program recognises the important role of mothers and other caretakers in identifying the difference between the need for home care and for referral to health facilities. Therefore, all health workers should be able to communicate the necessary information effectively to mothers and caretakers.

Management of Diarrhoeal Diseases

Diarrhoea is still a leading killer disease in Nepal. CB-IMCI program intensely focuses on management of Diarrhoeal diseases among the under-five year's children. Standard diarrhoea case management with Oral Rehydration Therapy (ORT), continued feeding and Zinc tablet have been providing in the health institutions. All health facilities and community health volunteers have been serving as the primary health providers in the treatment of Diarrhoea with Low Osmolar Oral Rehydration Solutions (ORS) and Zinc supplementation.

The targets of important components of the CB-IMCI program were achieved by 100 percent in three consecutive fiscal years (Annex 1.1).

Zinc Supplementation

Zinc tablet in the treatment of diarrhea was introduced in FY 2062/63 as a pilot program in two districts of Nepal (Rautahat and Parbat). The scaling up of the program was completed in 2066/67.

2.3.3 Analysis of Achievements

Since FY 2064/65, CB-IMCI Program data (as received from Health Facility, VHW/MCHW and FCHV) has been incorporated into HMIS. Therefore, from FY 2064/65 onwards, the national level data is a total of HF level + VHW/MCHW + FCHV level data.

1. Management of below 2 months cases

Table 2.3.1 presents the status of the under-two month's registered cases at health facilities in FY 2067/68.

Table 2.3.1: Classification and Treatment of <2 Month Cases, by Region from 2065/66 to 2067/68

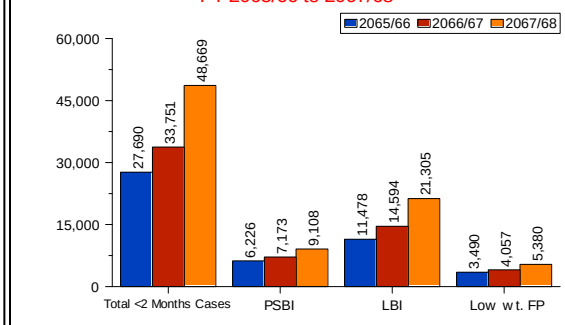
Indicators / Classification	Year	EDR	CDR	WDR	MWDR	FWDR	National	%
Total Cases <2 Months	2065/66	8,831	5,681	3,559	5,547	4,072	27,690	-
	2066/67	9,222	5,967	4,520	10,128	3,914	33,751	-
	2067/68	12,295	8,905	6,997	12,446	8,026	48,669	-
Possible Severe Bacterial Infection (PSBI)	2065/66	2,134	1,563	637	1,150	742	6,226	22.48
	2066/67	1,952	1,168	653	2,458	942	7,173	21.25
	2067/68	2,093	1,449	625	3,511	1,430	9,108	18.71
Local Bacterial Infection (LBI)	2065/66	4,125	2,018	1,371	2,531	1,433	11,478	41.45
	2066/67	4,308	2,749	1,833	3,976	1,728	14,594	43.24
	2067/68	5,284	5,588	2,826	4,344	3,263	21,305	43.78
Jaundice	2067/68	263	425	433	383	168	1,672	3.44
Hypothermia	2067/68	36	116	97	144	67	460	0.95
Low Weight or Feeding Problem	2065/66	921	726	527	798	518	3,490	12.60
	2066/67	823	787	603	1,135	709	4,057	12.02
	2067/68	1,255	805	1,103	1,315	902	5,380	11.05
Treatment/Referal								
Treatment by Cotrim	2067/68	4,650	5,628	4,558	4,772	2,895	22,503	46.24
Treatment by Gentamycin	2067/68	2,091	1,042	460	3,071	1,336	8,000	16.44
Refer	2065/66	520	559	301	448	346	2,174	8
	2066/67	515	521	358	537	307	2,238	7
	2067/68	500	570	412	537	348	2,367	5
No. of Dead Cases	2067/68	76	103	23	55	205	462	

Source: HMIS/MD, DoHS

Table 2.3.1 and Figure 2.3.1 show the national and regional status of number of <2 months sick young infants registered and treated at the health facilities.

In FY 2067/68, a total of 48,669 infant of under 2 months were treated at health facilities. This number is quite high in comparison to FY 2065/66 and 2066/67 (Figure 2.3.1). In the same way, there has also been an increment in the number of cases treated for PSBI, LBI, Low weight and feeding problems. This could be the result of CB-NCP Package which improved treatment seeking behaviour of mothers/ caretakers.

Figure 2.3.1



Source: HMIS/MD,DoHS

2. Diarrhea

IMCI program has imparted positive impact on the skills and knowledge of health workers, enabling them to better identification, classification and treatment of diarrheal diseases. Health workers classify diarrhoeal cases as 'No Dehydration', 'Some Dehydration' and 'Severe Dehydration' according to the treatment protocol of CB-IMCI.

Table 2.3.2 shows the classification of dehydration by region over the last three years. At the national level cases of 'Severe Dehydration' has remained constant at 0.4 percent in two consecutive years and it has remained almost the same in all the regions except EDR.

Table 2.3.2: Classification of Dehydration, by Region, FY 2065/66 to 2067/68

Indicators	Year		Region					National
			EDR	CDR	WDR	MWDR	FWDR	
Total Cases*	2065/66	08/09	449,903	497,724	296,223	319,435	254,213	1,817,498
	2066/67	09/10	471,649	521,056	314,752	420,309	307,126	2,034,892
	2067/68	10/11	361,064	452,232	271,658	368,463	282,427	1,735,844
No Dehydration Cases*	2065/66	08/09	367,592	419,703	261,260	275,923	224,847	1,549,325
			81.7	84.3	88.2	86.4	88.4	85.0
	2066/67	09/10	395,268	447,408	285,545	375,670	279637	1,783,528
			83.8	85.9	90.7	89.4	91.0	88.0
	2067/68	10/11	316,290	407,684	248,172	331,069	255,806	1,559,021
			87.6	90.2	91.3	89.8	90.6	90.0
Some Dehydration Cases*	2065/66	08/09	79,806	75,280	33,581	41,199	27,737	257,603
			17.7	15.1	11.3	12.9	10.9	14.2
	2066/67	09/10	75,165	71,615	28,527	42,443	25,951	243,701
			15.9	13.7	9.1	10.1	8.4	12
	2067/68	10/11	31,366	28,824	13,504	20,103	12,874	106,671
			8.7	6.4	5.0	5.5	4.6	6.1
Severe Dehydration Cases*	2065/66	08/09	2,505	2,741	1,382	2,313	1,629	10,570
			0.6	0.6	0.5	0.7	0.6	0.6
	2066/67	09/10	1,216	2,033	680	2,196	1,538	7,663
			0.3	0.4	0.2	0.5	0.5	0.4
	2067/68	10/11	2,403	1,202	601	1,335	708	6,249
			0.7	0.3	0.2	0.4	0.3	0.4

Source: HMIS/MD, DoHS
Note: * Case reported from health facility and community

Table 2.3.3 shows that there has been decrease in the reported number of diarrhoeal cases in FY 2067/68 compared to previous fiscal years 2065/66 and 2066/67.

Table 2.3.3: Diarrhoea among Children Under 5 Years of Age, by Region, FY 2065/66 to 2067/68

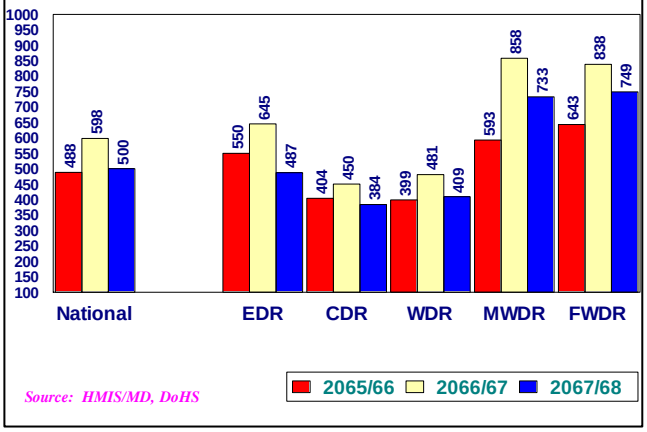
Indicators	Year		Region					National
			EDR	CDR	WDR	MWDR	FWDR	
Total <5 yrs population	2067/68		719,297	1,140,023	641,434	480,671	359,500	3,340,925
Total diarrheal cases*	2065/66	08/09	449,903	497,724	296,223	319,435	254,213	1,817,498
	2066/67	09/10	471,649	521,056	314,752	420,309	307,126	2,034,892
	2067/68	10/11	361,064	452,232	271,658	368,463	282,427	1,735,844
Case Fatality Rate/ 1,000 <5 yrs. Population	2065/66	08/09	0.11	0.02	0.15	0.04	0.13	0.08
	2066/67	09/10	-	0.01	0.01	0.05	0.20	0.04
	2067/68	10/11	0.01	0.00	0.00	0.00	0.00	0.00

Source: HMIS/MD, DoHS
Note: * Case reported from health facility and community

The national incidence of diarrhoea per 1,000 under-five years children has decreased significantly from 598 in 2066/67 to 500/1,000 in 2067/68, which is slightly higher than in 2065/66 (Figure 2.3.2). Likewise the reported incidence of diarrhoea has decreased in all regions. The highest incidence was observed at FWDR (749/1,000 under five children) and MWDR (734/1,000 under five children) compared to other regions.

Figure 2.3.2: Incidence of Diarrhoea /1,000 <5 Children

FY 2065/66 to 2067/68



Source: HMIS/MD, DoHS

Out of the total 1,735,844 diarrheal cases, 27 percent were treated at HFs, 18 percent were treated by VHW/MCHWs and 55 percent were treated by FCHVs (Figure 2.3.3 and Table 2.3.4). This implies that 73 percent of diarrheal cases who seek care in the public sector were treated at community level, either by FCHVs or by VHW/MCHW.

Figure 2.3.3: Diarrheal Cases Treated at Different Levels

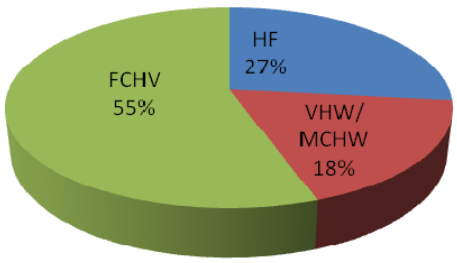


Table 2.3.4: Treatment of Diarrhea at Different Levels

National	**1,735,844**	**100.0**
HF Level	464,546	27.0
VHW/MCHW	310,269	18.0
FCHV	961,029	55.0
Total Community (VHW/MCHW + FCHV)	**1,271,298**	**73.0**

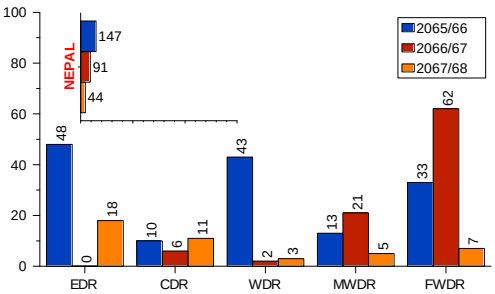
Source: HMIS/MD, DoHS

Figure 2.3.4 shows the three years trend of reported diarrhoeal deaths of under five years children. In FY 2067/68 the diarrhoeal deaths decreased by 52 percent whereas it was decreased by 38 percent in FY 2066/67 compared to the previous year. At the regional level the highest diarrhoeal deaths were reported from EDR (18) followed by CDR (11), FWDR (7), MWDR (5) and WDR (3) in FY 2067/68. Amongst the region the diarrhoeal death decreased significantly in FWDR and MWDR.

Figure 2.3.4

Diarrhoeal Deaths <5 Year Population

FY 2065/66 to 2067/68



Source: HMIS/ MD, DoHS

The Case Fatality Rate/1,000 has decreased from 0.08 in 2065/66 to 0.04 in FY 2066/67 and to 0.00 in 2067/68 (Table 2.3.3).

Table 2.3.5 presents the treatment of diarrhoea by IV fluid and ORS. In FY 2067/68 the diarrhoeal cases treated by ORS and Zinc has increased in comparison to FY 2065/66 and 2066/67 and on the other hand diarrhoeal cases treated by IV Fluid has remained constant at 0.03 percent. However, the

treatment of diarrhoea by Zinc+ ORS has increased from 48 percent in 2066/67 to 88 percent in 2067/68.

Table 2.3.5: Treatment of Diarrhoeal Diseases, by Region, FY 2065/66 to 2067/68 (2008/09 - 2010/11)

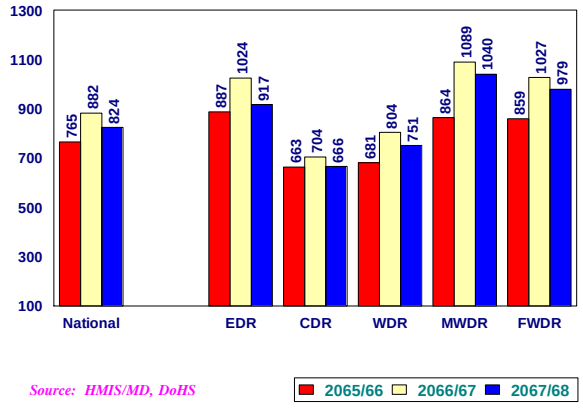
Indicators	Year	Region					National
		EDR	CDR	WDR	MWDR	FWDR	
Total Cases (HF + Community Level)	2065/66	449,903	497,724	296,223	319,435	254,213	1,817,498
	2066/67	471,649	521,056	314,752	420,309	307,126	2,034,892
	2067/68	361,064	452,232	271,658	368,463	282,427	1,735,844
Zinc + ORS	2065/66	99,919	237,266	170,254	135,396	82,996	725,831
		22.21	47.7	57.5	42.4	32.6	39.9
	2066/67	169,937	251,246	180,415	241,993	127,007	970,598
		36.0	48.2	57.3	57.6	41.3	47.7
	2067/68	316,983	412,109	233,766	321,214	240,799	1,524,871
		87.8	91.1	86.0	87.2	85.3	87.8
Treated with IV Fluid	2065/66	1,438	2,328	971	1,802	803	7,342
		0.3	0.5	0.3	0.6	0.3	0.4
	2066/67	977	2084	826	1,951	812	6,650
		0.2	0.4	0.3	0.5	0.3	0.3
	2067/68	1,071	1741	1,011	1,424	780	6,027
		0.3	0.4	0.4	0.4	0.3	0.3

Source: HMIS/MD & IMCI Section/CHD, DoHS

3. Acute Respiratory Infection

At the national level, reported ARI cases per 1,000 under-five population has decreased from 882 in 2066/67 to 824 in 2067/68 (Figure 2.3.5). The highest rate of new ARI cases per 1,000 were recorded in the MWDR (1,040) followed by FWDR (979), EDR (917) and WDR (751) and CDR (666). The escalation of ARI new cases per 1,000 children is mainly due to the data incorporated for the treatment provided by the FCHVs at the community level and completion of scaling up of CB-IMCI program.

Figure 2.3.5: Reported ARI New Cases/1,000 <5 Children
FY 2065/66 to 2067/68



Out of total 2,752,266 ARI cases, 822,352 (30%) were reported as Pneumonia (Pneumonia + Severe Pneumonia) in 2067/68. At national level the percentage of severe pneumonia has declined from 0.6 in 2065/66 to 0.5 in 2066/67 and 0.4 in 2067/68 (Table 2.3.6 and Figure 2.3.6). It has declined in all five regions. The highest percentage of severe pneumonia was found in MWDR and FWDR (0.6%) followed by other regions (0.3) and EDR, CDR and WDR (0.3). The decline of severe pneumonia cases at the national as well as at the regional level for three fiscal years is due to the early detection and proper management of ARI cases by health workers, VHW/MCHW and FCHVs in CB-IMCI districts and also due to the free health service.

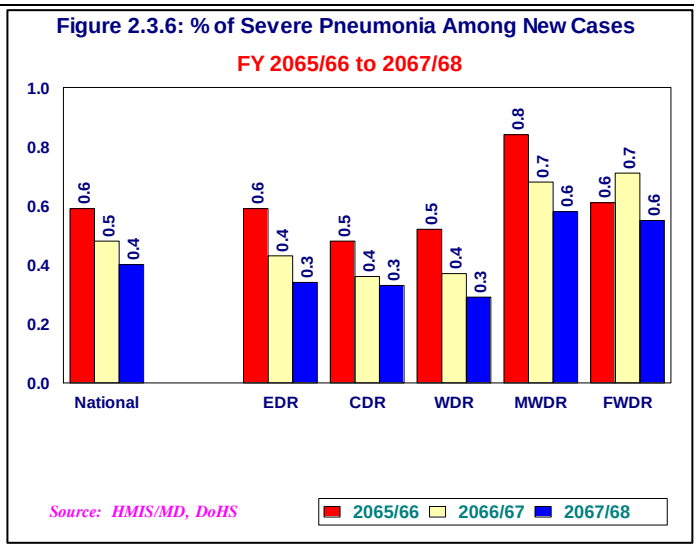


Table 2.3.6: Total ARI New Cases with Classification, by Region, FY 2065/66 to 2067/68

Indicators	Year	Region					National
		EDR	CDR	WDR	MWDR	FWDR	
Target population <5 years	2065/66	818,268	1,233,110	741,498	538,227	395,314	3,726,417
	2066/67	731,488	1,158,425	654,071	489,732	366,692	3,400,408
	2067/68	719,297	1,140,023	641,434	480,671	359,500	3,340,925
Total New Cases *	2065/66	725,636	817,420	504,968	463,533	339,554	2,851,111
	2066/67	749,067	815,446	525,808	533,072	376,491	2,999,884
	2067/68	659,596	758,721	481,892	499,986	352,071	2,752,266
% of No Pneumonia	2065/66	67.2	70.3	69.9	66.2	71.4	68.9
	2066/67	68.7	72.8	73.5	68.3	73.0	71.1
	2067/68	67.4	70.7	72.8	66.9	71.9	69.7
% of Pneumonia	2065/66	32.8	29.7	29.8	33.8	28.6	31.0
	2066/67	31.3	27.2	26.5	31.7	27.0	28.9
	2067/68	32.3	29.0	26.9	32.5	27.5	29.9
% of Severe Pneumonia	2065/66	0.6	0.5	0.5	0.8	0.6	0.6
	2066/67	0.4	0.4	0.4	0.7	0.7	0.5
	2067/68	0.3	0.3	0.3	0.6	0.6	0.4

Source: HMIS/MD, DoHS
Note: * Cases reported from health facility and community

The incidence of pneumonia/1,000 <5 children was 246 and reported total ARI related deaths was 1,139 at the national level (Table 2.3.7). Incidence of Pneumonia (Pneumonia + Severe Pneumonia) per 1,000 <5 children decreased from 255/1,000 in 2066/67 to 246/1,000 in 2067/68 but it is still high compared to 237/1,000 in 2065/66. The highest rate of incidence of pneumonia was observed in MWDR (338/1,000), and then followed by EDR (296/1,000), FWDR (270/1,000), WDR (202/1,000) and CDR (193/1,000). The incidence of pneumonia in CDR has slightly increased in comparison to the previous year (2066/67).

The reported ARI case fatality rate among under-five children has decreased from 0.08 in 2065/66 to 0.11 in 2066/67 and to 0.01 in 2067/68 (Table 2.3.7). ARI case fatality rate has decreased in all the regions.

Table 2.3.7: Incidence of Pneumonia, Deaths, Mortality and Case Fatality Rate, by Region

Indicators	Year	Region					National
		EDR	CDR	WDR	MWDR	FWDR	
Total Pneumonia Cases	2065/66	238,279	242,424	150,498	156,552	97,005	884,758
	2066/67	234,095	222,116	139,108	168,772	101,585	865,676
	2067/68	213,120	220,013	129,644	162,690	96,885	822,352
% of Pneumonia (Pneumonia+Severe)	2065/66	32.8	29.7	29.8	33.8	28.6	31.0
	2066/67	31.3	27.2	26.5	31.7	27.0	28.9
	2067/68	32.3	29.0	26.9	32.5	27.5	29.9
Incidence of Pneumonia Cases (Pneumonia+Severe Pneumonia)	2065/66	291	197	203	291	245	237
	2066/67	320	192	213	345	277	255
	2067/68	296	193	202	338	270	246
ARI related deaths	2065/66	74	25	14	88	36	237
	2066/67	164	25	19	83	28	319
	2067/68	136	90	35	153	232	646
Reported ARI case fatality rate/1,000	2065/66	0.10	0.03	0.03	0.19	0.11	0.08
	2066/67	0.22	0.03	0.04	0.16	0.07	0.11
	2067/68	0.01	0.01	0.02	0.02	2.02	0.01

Source: HMIS/MD, DoHS

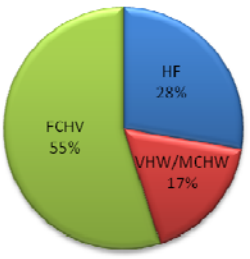
Table 2.3.8 shows that a total of 2,752,266 new ARI cases among 'under-five children' were treated in FY 2067/68. Out of total ARI cases 763,023 (28%) were treated at HFs, 474,823 (17%) cases were treated by VHW/MCHWs and 1,514,420 (55%) were treated by FCHVs (Figure 2.3.7). This is a positive impact of the CB-IMCI Program that more than 72 percent of ARI cases are treated at community level.

Table 2.3.8: Total ARI Cases Treated at Different Level in FY 2067/68 (2010/11)

Total ARI New Cases		%
National	2,752,266	100.0
HF Level	763,023	28.0
VHW/MCHW	474,823	17.0
FCHV	1,514,420	55.0
Total Community	1,989,243	72.0

Source: IMCI Section/CHD & HMIS/MD, DoHS

Figure 2.3.7: Treatment of ARI New Cases at Different Levels



Treatment of ARI at home has decreased from 70 percent in 2066/67 to 59 percent in 2067/68 and treatment with antibiotics (Cotrim and other antibiotics) has increased from 30 percent in 2066/67 to 41 percent in 2067/68 (Table 2.3.9).

Table 2.3.9: Treatment of ARI Cases, 2065/66 – 2067/68

Indicators	Year	Region					National
		EDR	CDR	WDR	MWDR	FWDR	
Total Cases (HF + Community)	2065/66	725,636	817,420	504,968	463,533	339,554	2,851,111
	2066/67	749,067	815,446	525,808	533,072	376,491	2,999,884
	2067/68	659,596	758,721	481,892	499,986	352,071	2,752,266
Home Treatment (%)	2065/66	65.5	69.5	67.9	65.6	71.5	67.8
	2066/67	68.3	71.4	72.8	67.9	72.6	70.4
	2067/68	55.7	61.6	63.8	54.3	59.8	59.0
Antibiotic (Cotrim Paed.) (%)	2065/66	32.3	28.3	28.2	32.7	26.6	29.8
	2066/67	29.5	26.1	25.1	30.5	25.8	27.5
	2067/68	44.3	38.4	36.2	45.7	40.2	41.0

Source: HMIS/MD, DoHS

4. Community Based Newborn Care Package (CB-NCP)

Nepal Family Health Survey 1996, Nepal Demographic and Health Surveys and WHO estimations over the time have shown that neonatal mortality in Nepal has been decreasing at a slower rate than infant and child mortality. Nepal Demographic and Health Survey 2011 has shown 33 neonatal deaths per 1,000 live births, which accounts for 61 percent of under 5 deaths. The major causes of neonatal death in Nepal are infection, birth asphyxia, preterm birth, and hypothermia. Given Nepal's existing health service indicators, it becomes clear that strategies to address neonatal mortality in Nepal must consider the fact that 72 percent of births take place at home (NDHS 2011).

Therefore, as an urgent step to reduce neonatal mortality, Ministry of Health and Population (MoHP) initiated a new program called 'Community Based New born Care Package (CB-NCP)' based on the National Neonatal Health Strategy 2004. The program was implemented as pilot program in ten districts in FY 2065/66 and further expanded in 15 districts in FY 2067/68. In FY 2068/69, it will be scaled up in 10 more districts.

The goal of CB-NCP is to reduce neonatal mortality (NMR) through the sustained high coverage (use) of effective community based interventions. The specific objectives of CB-NCP include:

- To prevent and manage Newborn infection;
- To prevent and manage hypothermia and low birth weight newborns;
- To manage post-delivery asphyxia; and
- To develop an effective system of referral of the sick newborns.

Piloting of CB –NCP program was started in 2065/66 in 10 districts and it was scaled up in additional 15 districts in 2067/68. It will be scaled up in additional 10 districts in 2068/69.

Phase	Year	Districts
Piloting	2065/66	Dhankuta, Morang, Sunsari, Parsa, Chitwan, Kavre, Palpa, Dang, Bardiya and Doti
Scaling up	2067/68	Sankhuwasava, Therathum, Sarlahi, Myagdi, Kailali, Saptari, Bajhang, Banke, Nawalparasi, Kapilvastu, Arghakhanchi, Mahottari, Dailekh, Jumla, Salyan.
	2068/69	Jajarkot, Lamjung, Humla, Kanchanpur, Taplejung, Bara, Baglung, Dolpa, Rautahat and Baitadi

Data Recording and Reporting System in CB-NCP Districts

The CB-NCP uses seven different types of recording and reporting tools at community and health facility level. Out of them, five are for recording and two are for reporting. The recording tools include CB-NCP 1[1], 2[2] and 3[3] for FCHVs, CB-NCP 4[4] for VHW/MCHWs and CB-NCP 5[5] for HFs. CB-NCP 6[6] and 7[7] are compilation tools that are used by HFs for reporting all services provided by FCHVs, VHWs/MCHWs and HFs. In addition, CB-NCP also uses CB-IMCI OPD register (HMIS 16A) for reporting of some of the indicators in CB-NCP 7.

Monitoring Results of CB-NCP from 10 Pilot Districts, 2067/68

[1] FCHV Register for the registration of pregnant women.
[2] FCHV Register to record the services provided by FCHVs to pregnant women and newborn up to 28 days of birth.
[3] FCHV Register to record the treatment and referral provided to sick babies 0-59 days by FCHVs.
[4] VHW/MCHW Register to record the treatment provided to sick babies 0-59 days.
[5] HF Register to record the services provided to sick babies 0-59 days.
[6] Compilation form used at HF. It reports the services provided by FCHVs, VHWs, MCHWs and Health workers.
[7] Compilation form used at HFs. It reports services provided by VHWs, MCHWs and Health Workers to sick babies aged 0-59 days and also includes the infection cases referred by FCHVs.

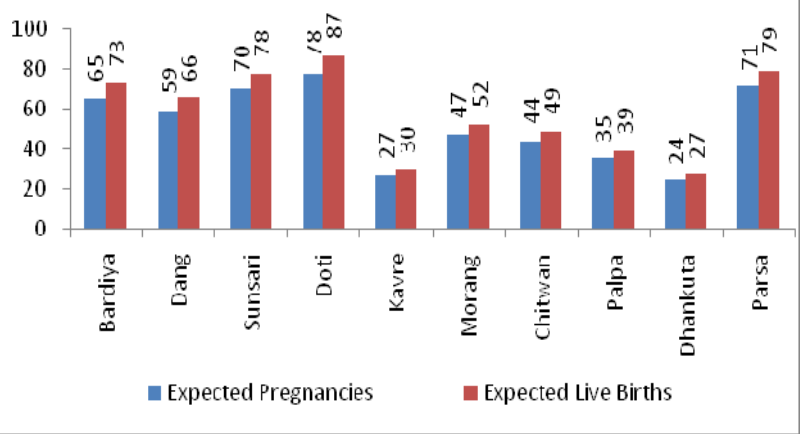
The CB-NCP service data presented in this section is for the FY 2067/68 (2010/11). As the program was piloted in ten districts in 2065/66 and 2066/67 at different time periods, data for these two years is available for some districts and not for others. Therefore, in order to maintain consistency in reporting duration and completeness of reports, the service data only of the FY 2067/68 has been analyzed and presented hereunder.

Analysis of Achievement

Coverage of CB-NCP

In CB-NCP districts, FCHVs make a list of pregnant women of her ward/catchment area in CB-NCP 1 and register them in CB-NCP2 (newborn service register) when the babies are born. FCHVs record different services received by a pregnant woman during antenatal and delivery period as well as the services received by her newborn. After the newborn is 28 days, her record gets closed. Therefore, the outcomes of CB-NCP depend largely upon the number of pregnant women captured by the FCHVs in the newborn service register and the number of newborns who received different services. Figure 2.3.8 compares the coverage of CB-NCP in the pilot districts in FY 2067/68 calculated as the proportion of CB-NCP 2 forms closed after 28 days of delivery against the number of (i) expected pregnant women and (ii) expected live births. Here, services provided by FCHVs in the VDCs of the pilot districts and recorded in CB-NCP 2 and reported in CB-NCP 6 has been analysed, therefore, the denominator includes only the expected pregnant women and expected live births of the VDCs and does not include the expected pregnant women and expected live births of the municipalities.

Figure 2.3.8: Coverage of CB-NCP in terms of expected pregnancies and expected live births captured by FCHVs in FY 2067/68



Source: CB-NCP Secretariat/CHD, DoHS

Figure 2.3.8 shows that there is a variation in program coverage among the pilot districts in FY 2067/68. In Doti, the coverage of CB-NCP expressed in terms of the expected pregnant women and expected live births captured by the FCHVs are 78 percent and 87 percent respectively, which is the highest reported amongst the 10 districts. In three other districts- Sunsari, Parsa and Bardiya, CB-NCP coverage is satisfactory (above two-thirds of expected pregnancies and expect live births). In Dhankuta and in Kavre, the coverage is less than one-third, both in terms of expected pregnant women and expected live births captured by FCHVs.

Delivery services

Table 2.3.10 portrays the proportion of deliveries disaggregated by place, SBA attendance in home births, and FCHV present home births in the CB-NCP districts in FY 2067/68. In CB-NCP, FCHVs record the place of delivery of all the women who she captures in the Newborn Service register (CB-NCP 2). Therefore, the total forms closed correspond with the total deliveries captured by the FCHVs.

Among all the pregnant women registered by FCHVs in CB-NCP 2 and their forms closed after 28 days of delivery, data shows that in seven out of the ten pilot districts, institutional delivery is higher

than 50 percent, with the highest in Chitwan (80%). In the remaining three districts, deliveries predominantly occurred at home. The CB-NCP desires the presence of FCHVs in home deliveries and the data reveals that in eight of the ten districts, the presence of FCHV in home deliveries was universal. In Doti and Sunsari, 79 percent and 86 percent of the home deliveries had FCHV present during home delivery. With respect to the SBA assisted home deliveries in the pilot districts, Parsa had the highest achievement at 49 percent and Doti had the lowest at 2 percent.

Table 2.3.10: Proportion of HF and Home Delivery among Total Forms Closed/Total Deliveries Captured by FCHVs, SBA Attendance in Home Deliveries and FCHV's Presence in Home Deliveries

	Total Forms closed/Total deliveries	Proportion of HF delivery among forms closed	Proportion of home delivery among forms closed	Proportion of home deliveries attended by SBAs	Proportion of home deliveries where FCHVs were present
Bardiya	7,859	76	24	11	100
Dang	8,146	73	27	14	100
Sunsari	11,504	70	30	11	86
Doti	4,632	35	65	2	79
Kavre	2,950	61	39	9	100
Morang	11,549	73	27	9	100
Chitwan	5,689	80	20	22	100
Palpa	2,871	59	41	20	100
Dhankuta	1,186	39	61	3	100
Parsa	8,704	38	62	49	100

Source: CB-NCP Secretariat/CHD, DoHS

Treatment of sick babies 0-59 days reported in CB-NCP 7

One of the important components of CB-NCP is the treatment of sick babies aged 0-59 days at HF and community level. In CB-NCP, the sick babies are classified as PSBI, LBI and no bacterial infection by the VHW, MCHW and health workers. Table 2.3.11 analyses the infection cases among babies 0-59 days in the pilot districts disaggregated by age groups, incidence of reported PSBI, proportion of PSBI among total infection cases and the treatment of PSBI by injection Gentamycin in the FY 2067/68.

Data shows that the infection cases are higher among the newborns than among babies aged 29-59 days in most districts. The reported incidence of PSBI among babies 0-59 days out of the total expected live births seen by VHWs, MCHWs and at HFs varies greatly across the pilot districts and is highest in Bardiya (219 per 1,000 expected live births) and lowest in Palpa (3 per 1,000 expected live births). Parsa did not report any PSBI cases. Table 2.3.11 also presents the proportion of PSBI cases among the total infection cases reported in CB-NCP 7. In Dang, the proportion of PSBI cases out of all the infection cases was high at 94 percent showing that nearly all the infection cases were PSBI cases. In Chitwan and Bardiya, about one-half of the infection cases were classified as PSBI cases and in the remaining districts with the exception of Parsa, the proportion of PSBI cases was between one-quarter to two-fifths. The table also shows that above 95 percent of all the PSBI cases were treated by injection Gentamycin in districts other than Kavre, Dhankuta and Chitwan.

Table 2.3.11: Reported Incidence of Infection, and Treatment of PSBI among Babies Aged 0-59 days Reported in CB-NCP 7

Districts	Expected Live Births	Total infection cases	% of infection cases 0-28 days	% of infection cases 29-59 days	Total PSBI cases	Reported Incidence of PSBI (per 1,000 ELBs)	Proportion of PSBI among total infection cases	Treatment by Inj. Gentamycin
Bardiya	10,805	5,090	77	23	2,370	219	47	100
Dang	12,385	217	59	41	203	16	94	97
Sunsari	14,779	2,996	62	38	1,235	84	41	99
Doti	5,337	346	56	44	137	26	40	96
Kavre	9,967	165	47	53	51	5	31	73
Morang	22,087	2,996	62	38	1,235	56	41	99
Chitwan	11,680	315	66	34	160	14	51	89
Palpa	7,332	93	63	37	24	3	26	108
Dhankuta	4,422	266	50	50	44	10	17	84
Parsa	11,002	0	0	0	0	0	0	0

Source: CB-NCP Secretariat/CHD, DoHS
Note: ELB- Expected Live Births

2.3.4 Problems/Constraints

Table 2.3.12 presents the problems/constraints discussed in the regional and national reviews.

Table 2.3.12: Problems/Constraints

Problems/ Constraints	Actions to be Taken	Responsibility
Sustaining the quality of IMCI Still the coverage of Zinc in the Treatment of Diarrhoea is low	Increase frequency of supportive supervision	RHDs/Districts/IMCI Focal Persons/CHD
IMCI Protocol not used properly at all levels	Increase frequency of supportive supervision	RHDs/Districts/IMCI Focal Persons/CHD
CB-IMCI register and recording/ reporting form for VHW/MCHW need to be introduced	Revision of protocol and Development of VHW/MCHW Register will be completed within 2068/69	IMCI Section, CHD
HMIS Register 31 and 32 for CB-IMCI Program need to be revised	Work out on the revision is going on and will be completed within 2068/69	IMCI Section, CHD, HMIS/MD
Weak Supervision and monitoring at all levels	Increase frequency of supportive supervision	RHDs/Districts/IMCI Focal Persons/CHD
New born component to be adequately addressed in CB-IMCI at community level	Revision of protocol to address new born is going on and will be completed within 2068/69	RHDs/Districts/IMCI Focal Persons/CHD
Expansion of CB-NCP Slow scale up due to resource constraints and inadequate HR capacity of CHD.	Need more resources and increase capacity of CHD	IMCI Section, CHD

2.3.5 Targets for 2068/69

Table 2.3.13 presents the targets for 2068/69.

Table 2.3.13: Targets for 2068/69

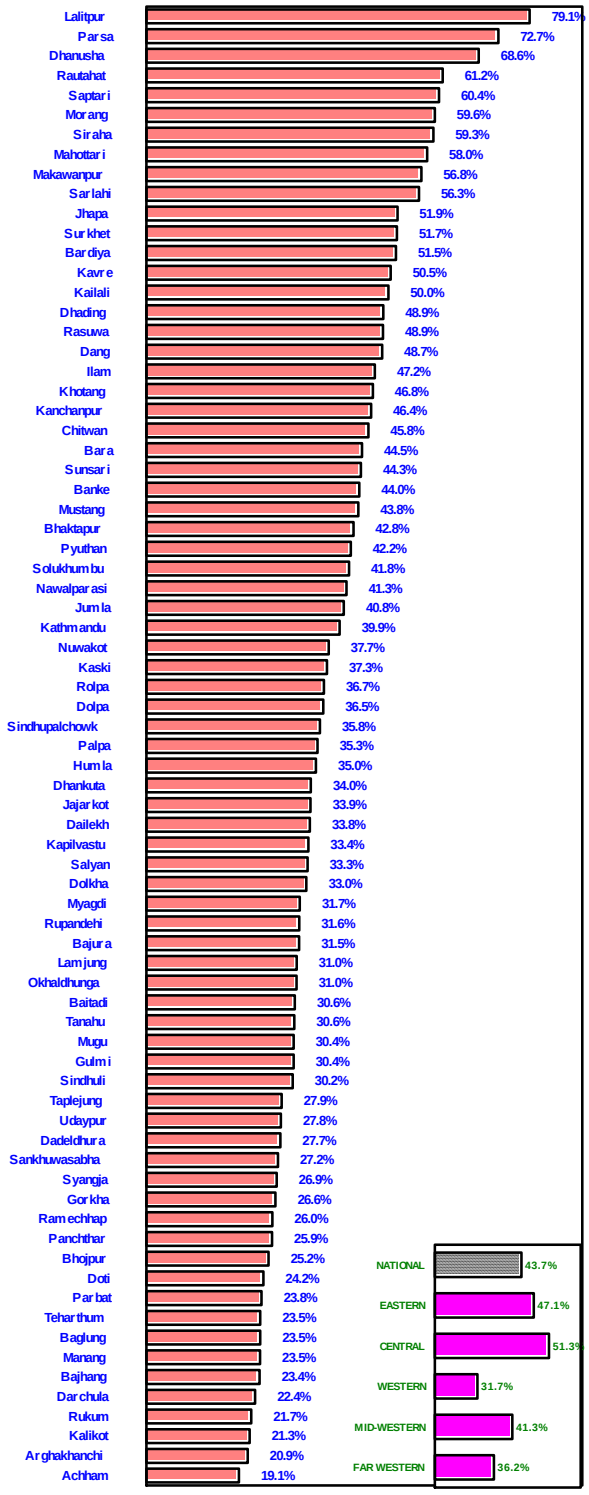
Diarrhoea				
SN	**Activities**	**Unit**	**Annual Targets**	**Budget Rs.'000**
1	ORS purchase	Pkts.	4,900,000	23,275
2	Zinc tablet purchase	Tabs.	17,000,000	10,370
ARI				
1	Purchase of ARI Sound Timer	Units	10,200	3,872 (GoN + Donor)
2	Procurement of Cotrim. Paed.	Tabs.	33,000,000	14,190
Source: IMCI Section/CHD, DoHS				

Note: Please see Annex 3.3 for district specific data.

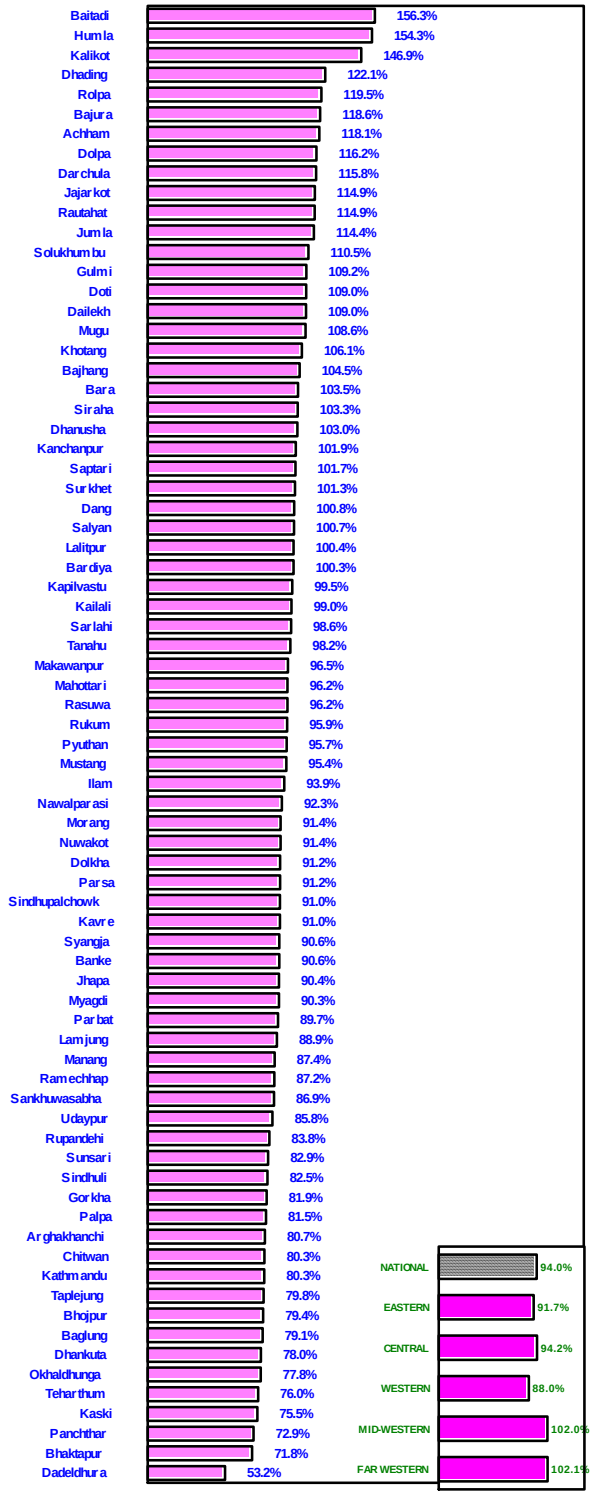
Family Planning

Fiscal Year 2067/68 (2010/2011)

Contraceptive Prevalence Rate (CPR)



Target Vs Achievement as % of Current Users



Source: HMIS/MD, DoHS

FAMILY HEALTH

3.1 FAMILY PLANNING

3.1.1 Background

The main thrust of the National Family Planning Program is to expand and sustain adequate quality family planning services to communities through the health service network such as hospitals, primary health care (PHC) centres, health posts (HP), sub health posts (SHP), primary health care outreach clinics (PHC/ORC) and mobile voluntary surgical contraception (VSC) camps. The policy also aims to encourage public private partnership. Female community health volunteers (FCHVs) are mobilized to promote condom distribution and re-supply of oral pills. Awareness on FP is to be increased through various IEC/BCC intervention as well as active involvement of FCHVs and Mothers Groups as envisaged by the revised National Strategy for FCHV program.

In this regard, family planning services are designed to provide a constellation of contraceptive methods/services that reduce fertility, enhance maternal and neonatal health, child survival, and contribute to bringing about a balance in population growth and socio-economic development, resulting in an environment that will help the Nepalese people improve their quality of life.

Objectives

Within the context of reproductive health, the main objectives of the Family Planning Program are to assist individuals and couples to:

- Space and/or limit their children
- Prevent unwanted pregnancies
- Improve their overall reproductive health

Targets

Periodic and long-term targets for the Family Planning Program have been established as follows:

- To reduce TFR to 2.5 children per woman by 2015
- To increase the Contraceptive Prevalence Rate (CPR) to 67 percent by 2015

Strategies

In order to achieve the CPR and the TFR targets mentioned above, a total of 2,580,000 couples were expected to be using modern contraception by the end of the FY 2067/68. Recognizing the importance of spacing of births, the Family Planning Program has been placing greater emphasis on promoting temporary methods of contraception. More specifically, the long-term objective is to reduce the share of permanent sterilization in overall use of family planning methods. However, the emphasis on VSC services should be continued to address the unmet demand of those who desire to limit further births.

The Family Planning Program aims to provide a constellation of contraceptive services throughout the country. The strategy to achieve the family planning goals includes the following elements:

- Periodic review of policy through national RH steering committee meetings.
- Co-ordination of FP program and activities through RH co-ordination committee networks including Family Planning Sub-Committee.
- Institutionalization of policy/operational guidelines and clinical protocols to ensure maximum coverage and quality of family planning services.
- Increasing the knowledge and understanding of the benefits of delayed marriage, birth spacing, and a well planned family norm across the country through integrated RH/FP/IEC/BCC activities.
- Increasing accessibility and availability of FP services through a combination of static, outreach and referral services.
- Establish FP service as a part of hospital service and strengthen Institutionalized Family Planning Service Centres (IFPSC).
- Expanding regular year-round and mobile VSC outreach services, and expanding IUCD services to PHC and HP, with special emphasis on thorough counseling and follow-up services.
- Linking FP program with essential Health Care Service.
- Providing non-clinical methods (condoms, pills, and injectables) through static and outreach services.
- Training of service providers.
- Improving the quality of care in accordance with the National Medical Standards for contraceptive services, with special attention on counseling, infection prevention and management of side effects and complications.
- Providing re-canalization services in selected hospitals.
- Establishing post-partum FP services in institutions with a significant caseload of deliveries.
- Integrating family planning services with post abortion care and safe abortion care.
- Identifying national requirements and ensuring adequate procurement of contraceptives and logistic supplies.
- Promote wider use of Health Management Information Systems (HMIS) and health system research for better planning and program management.
- Ensuring effective monitoring and supervision of FP programs.
- Increasing free access to condom by having condom boxes at all health institutions and re-supplying pills and distributing condom through FCHVs.

3.1.2 Major Activities

In order to provide the reproductive population with options to limit or space births, various modern contraceptive methods were made available under the national health services delivery system. Family planning services were provided through different health institutions at various levels by conducting static services as well as mobile camps. As in the past, the Family Planning Program continued to receive support from various NGOs, INGOs and other supporting agencies. The major activities implemented during FY 2067/68 are briefly described below:

1. Voluntary Surgical Contraception (VSC)

VSC services include vasectomy, minilap and postpartum tubal ligation. At least one type of VSC service was made available in all districts except Solukhumbu through hospitals and/or mobile outreach services. VSC mobile outreach program was conducted in all 74 districts during the FY 2067/68.

2. Spacing Methods

Spacing methods such as Depo Provera (injectables), Oral Pills and Condoms were made available up to the community level. Distribution of Oral pills and condoms were made through FCHVs at the ward level. In addition, Implant and IUCD services were offered through selected HPs, PHCCs and hospitals. Few SHPs also offered IUCD services. Spacing methods were also made available through private practitioners, contraceptive retail sales outlets, pharmacies, and other NGOs and INGOs.

3. FP Counseling

Counseling is an important activity for assisting clients to make informed choice regarding an appropriate family planning method. Family planning counseling services are provided to potential clients by front line FP providers. Accordingly, comprehensive family planning counseling trainings were provided for various categories of family planning service providers.

4. Referral

Referral is one of the main approaches for increasing access to family planning services. In the community level, condoms and pills were re-supplied, through a network of FCHVs, while requests for other family planning services were referred to the PHC Outreach clinics, SHPs or to mobile camps. Health facilities refer the clients to the appropriate institutions or mobile camps for the family planning services that they do not have.

3.1.3 Analysis of Achievement

1. Current Users

Table 3.1.1 shows the number of current users of modern family planning methods in the FY 2067/68. At national level, 94 percent of the target has been achieved. The achievement exceeds 100 percent in MWDR and FWDR whereas the achievement is 92, 94 and 88 percents in EDR, CDR and WDR, respectively.

Table 3.1.1: Family Planning Current Users (all modern methods) by Region in FY 2067/68

Region	Unit	Target	Achievement*	Percent Achieved
EDR	Couples	666,500	610,919	91.7
CDR	Couples	1,043,200	982,244	94.2
WDR	Couples	397,300	349,642	88.0
MWDR	Couples	290,000	295,845	102.0
FWDR	Couples	183,000	186,837	102.1
National	Couples	2,580,000	2,425,521	94.0

Note: * Unadjusted data
Source: HMIS/MD & FHD, DoHS

The annual target of current users and achievements both in terms of absolute number and percentage for the last three fiscal years are presented in Table 3.1.2. Overall, the achievement is in increasing trend and stands at 94 percent in the current fiscal year. However, the increase has been marginal in the FY 2067/68 from the level of FY 2066/67. The pace of achievement is higher than the pace of increasing the targets. For example, the target was increased by about one percent (30,000) in FY 2066/67 and by 2 percent (50,000) in 2067/68 from the previous year. The achievements increased by about 6 percent and 3 percent, respectively in the same period.

Table 3.1.2: Trend in Family Planning Current Users (all modern methods)

Fiscal Year	Target	Achievement*	Achievement (%)
2065/66	2,500,000	2,219,392	88.8
2066/67	2,530,000	2,353,532	93.0
2067/68	2,580,000	2,425,521	94.0

Note: *Unadjusted data
Source: HMIS/MD & FHD, DoHS

2. New acceptors of Voluntary Surgical Contraception (VSC)

Table 3.1.3 shows the number of VSC cases by method in FY 2067/68. At the national level 74 percent of the expected cases were achieved. Regional disaggregation shows that achievement in three regions (EDR, CDR and FWDR) is around three-fourth and comparable with the national level achievement whereas it was less than 70 percent in WDR and MWDR.

Table 3.1.3: VSC Users by Region in FY 2067/68

Region	Expected Cases	Minilap	Vasectomy	Total	Percent
EDR	20,900	14,505	1,042	15,547	74.4
CDR	39,300	23,451	6,221	29,672	75.5
WDR	8,950	3,888	2,322	6,210	69.4
MWDR	9,700	3,032	3,401	6,433	66.3
FWDR	6,150	2,952	1,786	4,738	77.0
NATIONAL	**85,000**	**47,828**	**14,772**	**62,600**	**73.6**

Source: HMIS/MD & FHD, DoHS

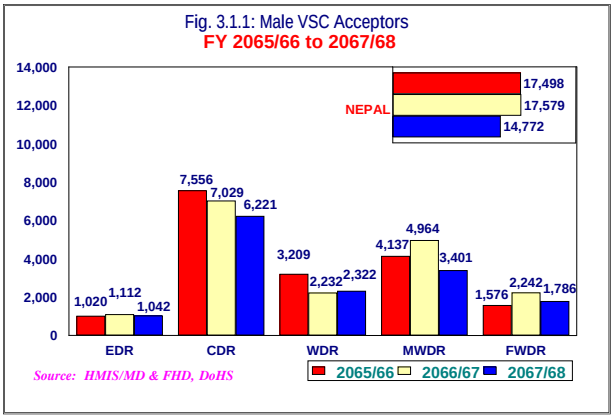
Table 3.1.4 presents the number of VSC new acceptors recruited by procedure in the last three fiscal years by region. The total number of VSC new acceptors is decreasing over the three years period of comparison. It has decreased from 77,675 in FY 2065/66 to 62,600 in FY 2067/68. The decrease has been noted in all five development regions. Moreover, it has decreased in spite of the increased contribution of non-government (NGO) sector in sterilization services. In FY 2066/67 the share of NGOs in VSC new acceptors was 27 percent which increased to 43 percent in FY 2067/68. The share of both male and female VSC new acceptors of the total VSC new acceptors remains almost same in all fiscal years, with three-fourth share of female VSC new acceptors and remaining one-fourth of male VSC new acceptors.

Table 3.1.4: Trend of VSC New Acceptors by Procedure, by Region

Procedure	Year	Region					National total VSC	Procedure as a % of total VSC
		EDR	CDR	WDR	MWDR	FWDR		
Minilap	2065/66	17,339	30,100	4,291	4,657	3,790	60,177	77.5
	2066/67	15,087	27,102	4,822	2,972	3,225	53,208	75.2
	2067/68	14,505	23,451	3,888	3,032	2,952	47,828	76.4
Vasectomy	2065/66	1,020	7,556	3,209	4,137	1,576	17,498	22.5
	2066/67	1,112	7,029	2,232	4,964	2,242	17,579	24.8
	2067/68	1,042	6,221	2,322	3,401	1,786	14,772	23.6
Total new VSC acceptors	2065/66	18,359	37,656	7,500	8,794	5,366	77,675	-
	2066/67	16,199	34,131	7,054	7,936	5,467	70,787	-
	2067/68	15,547	29,672	6,210	6,433	4,738	62,600	-

Source: HMIS/MD, DoHS

When VSC new acceptor is analyzed by type of procedure it is seen that the total number of VSC new acceptors for both males and females have declined in the FY 2067/68 as compared to the previous fiscal years. And as a result, the total number of VSC new acceptors also declined. In the EDR, MWDR and FWDR the new acceptors for male VSC increased in FY 2066/67 as compared to the previous fiscal year, however it declined in the FY 2067/68 (Figure 3.1.1). This type of trend is also observed in case of female VSC new acceptors in WDR. Moreover, the female VSC new acceptors in the FY 2067/68 in comparison to previous fiscal year slightly increased in MWDR (Figure 3.1.2). However, the highest percentage of decline (31%) in new acceptors of male procedure was also observed in this region in the same period of comparison, and for female VSC new acceptors it was in the WDR where it declined by 19 percent.



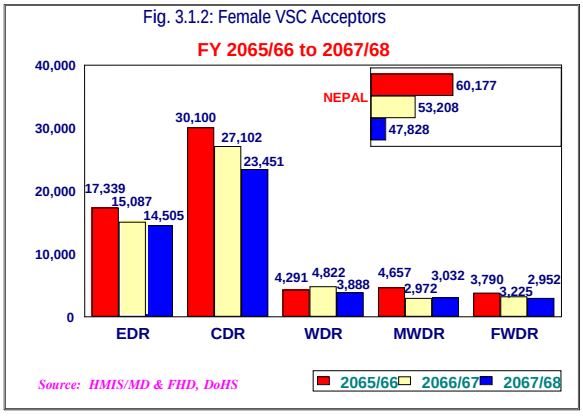
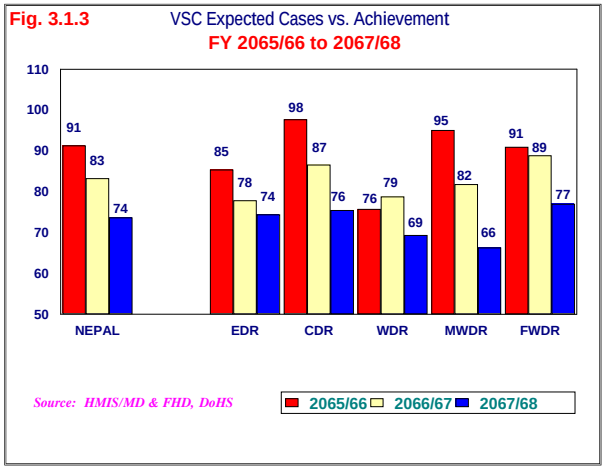


Table 3.1.5: Trend in VSC Users by Region

	Year	Region					National
		EDR	CDR	WDR	MWDR	FWDR	
Expected Cases	2065/66	21,500	38,550	9,900	9,250	5,900	85,100
	2066/67	20,800	39,400	8,950	9,700	6,150	85,000
	2067/68	20,900	39,300	8,950	9,700	6,150	85,000
Achieved	2065/66	18,359	37,656	7,500	9,794	5,366	77,675
	2066/67	16,199	34,131	7,054	7,936	5,467	70,787
	2067/68	15,547	29,672	6,210	6,433	4,738	62,600
Percent Achievement	2065/66	85.3	97.7	75.8	105.6	90.9	91.3
	2066/67	77.9	86.6	78.8	81.8	88.9	83.3
	2067/68	74.4	75.5	69.4	66.3	77.0	73.6

Source: HMIS/MD & FHD, DoHS

Table 3.1.5 and Figure 3.1.3 show the VSC performance as a percentage of expected cases for the last three fiscal years. The overall achievement as against the target at national level has decreased from 91 percent in FY 2065/66 to 83 percent in FY 2066/67, and further to 74 percent in FY 2067/68. VSC achievements as against the target is lowest in MWDR (66%) followed by WDR (69%) in the current fiscal year. Moreover, the achievement is not only lowest in MWDR but has also highest decline (16% points) in FY 2067/68 from the level of FY 2066/67.



Program should focus its attention with appropriate options in general to enhance its current level of performance.

3. New Acceptors of Spacing Methods

New acceptor expresses the number of MWRA who adopt specific method of contraception for the first time in their life. Table 3.1.6 and Figure 3.1.4 show the number of new acceptors who had adopted different spacing methods during the last three fiscal years. As can be seen in the figure, there has been an increase in the number of new acceptors of most of the spacing methods from FY 2065/66 to 2066/67 but it declined in the FY 2067/68. The biggest decline is for Depo-Provera as it declined by more than 12,000 new acceptors. However, the trend was opposite for condoms as it has increased in the current fiscal year. Such an erratic trend was observed in all the development regions of the country (Table 3.1.6). Among the five development regions, there is increasing trend for most of the spacing methods except for pills in FWDR. Similarly, there is increasing trend of new acceptors of Implant in WDR, MWDR and FWDR while the opposite is true in EDR and CDR.

Fig. 3.1.4

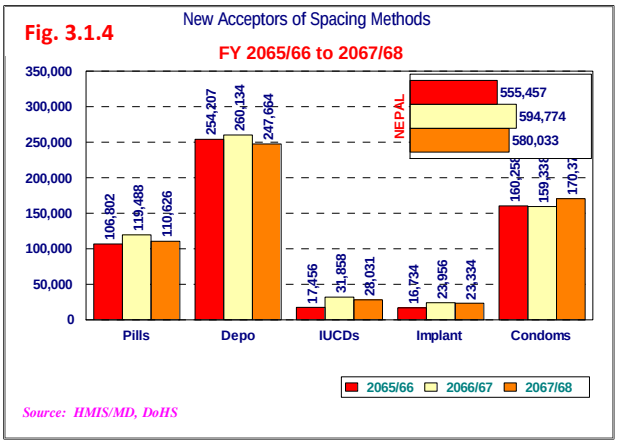


Table 3.1.6: Trend in Number of New Acceptors of Spacing Methods by Region

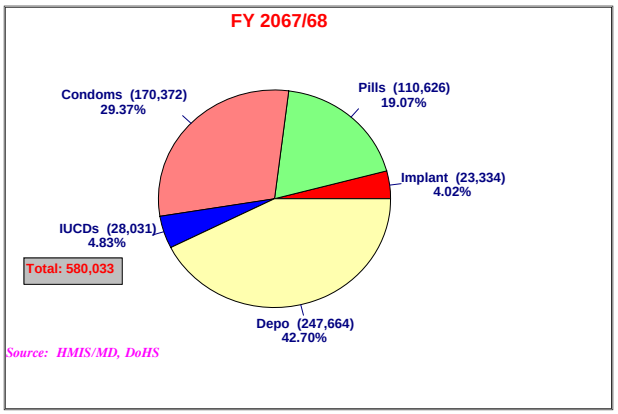
Method	Year	Region					National
		EDR	CDR	WDR	MWDR	FWDR	
Pills	2065/66	27,879	31,828	18,603	19,781	8,711	106,713
	2066/67	29,312	34,964	20,144	23,381	11,687	119,488
	2067/68	25,578	32,172	20,361	20,869	11,646	110,626
Depo	2065/66	61,285	88,397	40,492	44,296	19,737	254,115
	2066/67	60,185	88,395	42,223	45,338	23,993	260,134
	2067/68	57,230	82,336	38,390	42,536	27,172	247,664
IUCD	2065/66	2,542	7,640	2,127	4,530	617	17,421
	2066/67	6,163	13,515	5,023	6,043	1,114	31,858
	2067/68	5,371	11,805	4,820	4,520	1,515	28,031
Implant	2065/66	3,110	7,724	1,740	3,307	853	16,714
	2066/67	4,126	9,878	2,477	4,875	2,600	23,956
	2067/68	3,817	7,604	2,739	5,881	3,293	23,334
Condoms	2065/66	28,761	47,739	32,095	31,787	19,840	159,801
	2066/67	29,937	42,303	28,619	34,673	23,770	159,338
	2067/68	30,307	47,353	30,345	36,912	25,421	170,372
Total	2065/66	123,577	183,328	95,057	103,701	49,758	555,457
	2066/67	129,723	189,055	98,486	114,310	63,164	594,774
	2067/68	122,303	181,270	96,661	110,718	69,047	580,033

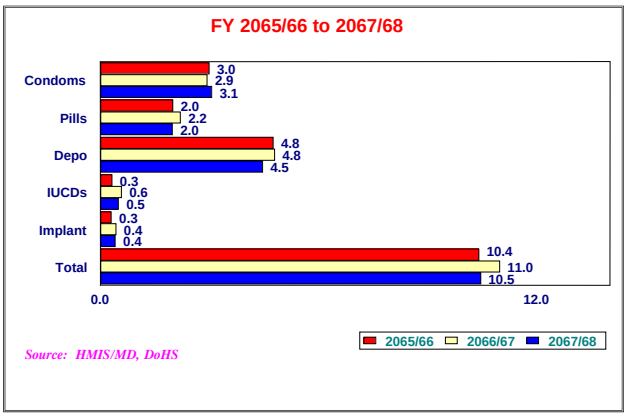
Note: New acceptors of condom are estimated by dividing total condoms distributed by 150.
Source: HMIS/MD, DoHS

The proportion of new acceptors of different spacing methods recruited in the FY 2067/68 is shown in Figure 3.1.5. Of the total 580,033 new accepters of spacing methods, 43 percent were Depo-Provera users followed by Condom (29%) and Oral Pills (19%). New acceptors of IUCD constitutes 5 percent and of Implant 4 percent.

Figure 3.1.6 shows trend in new acceptors for spacing method as a percent of MWRA. Overall the new acceptors for spacing methods constitute about 10 percent of the MWRA, and this has remained almost constant over the last three years. The new acceptors of Depo-Provera comprise nearly 5 percent, condoms 3 percent, pills about 2 percent and long acting methods such as IUCD and Implant less than one percent of the total MWRA. Except for condoms, the proportion of new acceptors of all spacing methods as percent of MWRA in the current fiscal year has slightly declined as compared to the previous FY 2066/67.

Fig. 3.1.5 New Acceptors of FP Spacing Method (Mix)





4. Family Planning Current Users and Contraceptive Prevalence Rate (CPR)

The Contraceptive Prevalence Rate (CPR) is one of the main indicators for monitoring and evaluating the National Family Planning Program. The number of current users of the permanent method in CPR is adjusted based on the age exit and the mortality of males and females in the reproductive age group every year.

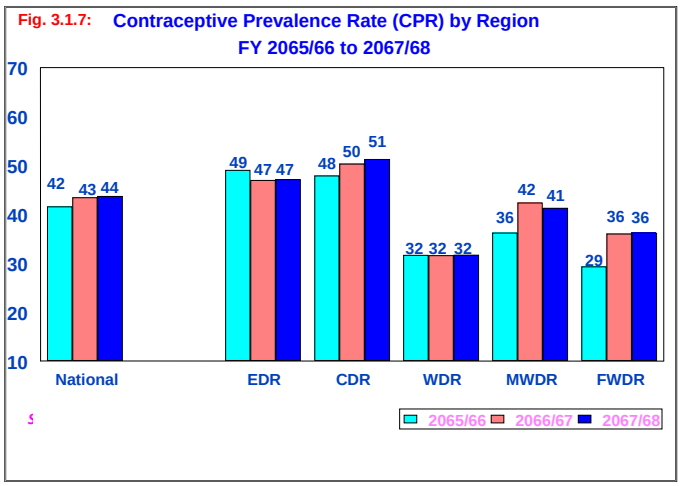
The trend in number of current users and estimated CPR by region are shown in Table 3.1.7. Overall the total number of current users (both spacing and permanent) has been increasing. The total number of current users in FY 2067/68 was 2,425,521. At the national level the number of current users of temporary methods increased from 958,056 in FY 2066/67 to 988,800 in FY 2067/68. Similarly, the number of current users of permanent methods increased from 1,395,476 to 1,436,721 over the same period. Regional variation shows that the current users of both type of methods has increased in all the regions except MWDR.

Table 3.1.7: Trend in Current Users of Spacing and Limiting Methods by Region

	Year	Region					National Total
		EDR	CDR	WDR	MWDR	FWDR	
Spacing methods	2065/66	242,386	306,502	124,425	125,763	65,278	864,390
	2066/67	247,978	333,119	131,016	159,294	86,613	958,056
	2067/68	249,930	350,848	139,780	158,709	89,499	988,800
Permanent methods*	2065/66	337,301	590,253	206,871	130,850	89,727	1,355,002
	2066/67	344,410	609,403	209,531	137,262	94,870	1,395,476
	2067/68	360,989	631,396	209,862	137,136	97,338	1,436,721
Total users*	2065/66	579,687	896,755	331,296	256,613	1,55,005	2,219,392
	2066/67	592,388	942,522	340,547	296,556	181,483	2,353,532
	2067/68	610,919	982,244	349,642	295,845	186,837	2,425,521
Estimated CPR (percent)*	2065/66	49.0	47.9	31.76	36.2	29.3	41.6
	2066/67	46.0	50.3	31.6	42.4	36.0	43.5
	2067/68	47.1	51.3	31.7	41.3	36.2	43.7

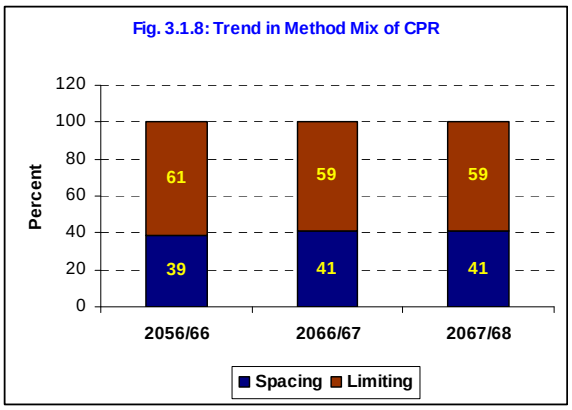
Note: *Unadjusted data
Source: HMIS/MD & FHD, DoHS

The CPR for modern family planning method, as shown in Figure 3.1.7, is 44 percent and comparable with 2011 NDHS (43%). It has remained almost constant in the last two fiscal years. The 2011 NDHS also showed non-increase in CPR over the five years period. One of the reasons for non-increase in CPR could be high spousal separation due to migration for employment reason. A survey conducted in the rural areas of Nepal showed nearly one-third of the MWRA reported their husbands were living away at the time of the survey (NFHP II and New ERA, 2010). Couples who are not living together for longer duration are less likely to use family planning as they are not in immediate need. The same study showed a much higher CPR among couples living together than those couples whose husbands were living away. Moreover, the CPR among the couples living together has increased thus reflecting that family planning services have been reaching to those couples who are in immediate need. Although overall CPR as shown by HMIS and 2011 NDHS, has not increased there has been decline in Total Fertility Rate (TFR) from 3.1 in 2006 to 2.6 in 2011 (NDHS 2011) and is expected to meet the NHSP-II target of 2.5 by 2015. Further analysis is needed to understand the factors contributing to decline in TFR without increase in CPR.



As shown in Figure 3.1.7 there is wide variation in CPR at the regional level. The highest level of CPR is noted in CDR (51%) and lowest in WDR (32%). CPR has remained constant in the recent two years in EDR, WDR and FWDR, increased slightly in CDR but declined slightly in MWDR. Given the CPR estimated from the HMIS and survey data, achieving NHSP-II goal of 67 percent by 2015 from the current level is also a challenge that should be addressed by the program with innovative approaches and appropriate strategies.

Figure 3.1.8 shows trend in method mix of CPR from the HMIS data. The program emphasis, as mentioned in the beginning of this chapter, has been to increase the use of spacing methods of family planning. In FY 2067/68 the share of spacing method of the total CPR was 41 percent which is lower than the estimation of 2011 NDHS data (47%). While the program has been successful in increasing the share of spacing methods from 39 percent in 2065/66 to 41 percent in 2066/67, however it has remained unchanged in the FY 2067/68.

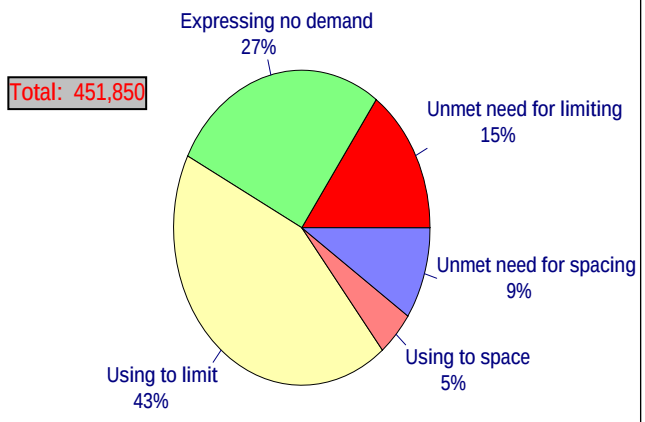


The 2011 NDHS also showed marginal increase in share of spacing methods between 2006 and 2011. These data indicate that more efforts are needed if the program has to increase the share of spacing methods in the contraceptive method mix.

5. Unmet Need for Family Planning

As estimated by the 2006 NDHS the CPR (all methods) was 48 percent with an unmet need of 25 percent of which 10 percent is for spacing and 15 percent is for limiting (Figure 3.1.9). Unmet need is much higher among couples who are not living together than among couples who are living together (NFHP II and New ERA, 2010).

Fig. 3.1.9: Met and Unmet Need for Family Planning



Nepal's family planning program is directed toward reaching couples with "unmet need" and reducing the proportion of women who express "no demand" through information and awareness activities. Since data on unmet need is not yet available from 2011 NDHS therefore the analysis uses data from 2006 NDHS. Both the current CPR (modern method) obtained from HMIS data and from 2006 NDHS indicates that the met need for FP services has increased narrowing the gap of unmet need. However, the 2010 study (NFHP II and New ERA) showed no decline in unmet need in the recent past. This is mainly due to definition of unmet need as couples who are not living together are included in its calculation. Countries such as Nepal where husband or wife living away is very high the program should use disaggregate data (current living status with husbands) in order to programming and evaluating. The 2011 NDHS will provide recent evidence on level and trend in unmet need.

Problems/Constraints

Table 3.1.8 presents the problems/constraints in family planning program, actions to be taken and the responsible agency as identified during the regional and national annual reviews in the FY 2067/68.

Table 3.1.8: Problems/Constraints and Actions to be Taken

Problem/Constraints	Actions to be taken	Responsibility
Limited training sites and service providers for long acting FP services	Develop more training sites, Identify and mobilize partners to support in training	FHD/NHTC
Delay in procurement of FP/RH commodities (Implant, equipments, instruments etc.)	Procurement process should be in place timely	LMD
Postpartum mothers not captured by the FP program	Initiate postpartum FP program and also link FP with immunization to reach postpartum mothers	FHD/CHD/ D(P)HO
Low FP acceptors in post abortion care	Strengthen post abortion FP service	D(P)HO
High unmet need among couples who are not living together	Address the unmet need of returning migrants	DoHS/FHD

3.1.4 Target for FY 2068/69

Table 3.1.9 and 3.1.10 present the activities planned for 2968/69.

Table 3.1.9: Activities planned for FY 2068/69

SN	Activities	Unit	Targets
1	Family Planning Current Users	Couples	2,580,000
2	Expected number of VSC	Numbers	70,000
3	VSC preparatory meetings	District	75
5	Increase postpartum FP counseling and services at district level	District	6
6	Pre VSC meeting with FCHVs in low performing districts	District	10
7	Increase postpartum FP counseling and services at community level	District	20
8	Conduct satellite clinics for long acting methods	District	75

Source: FHD, DoHS

Table 3.1.10: Planned Number of VSC Mobile Camp Sites and Days for FY 2068/69

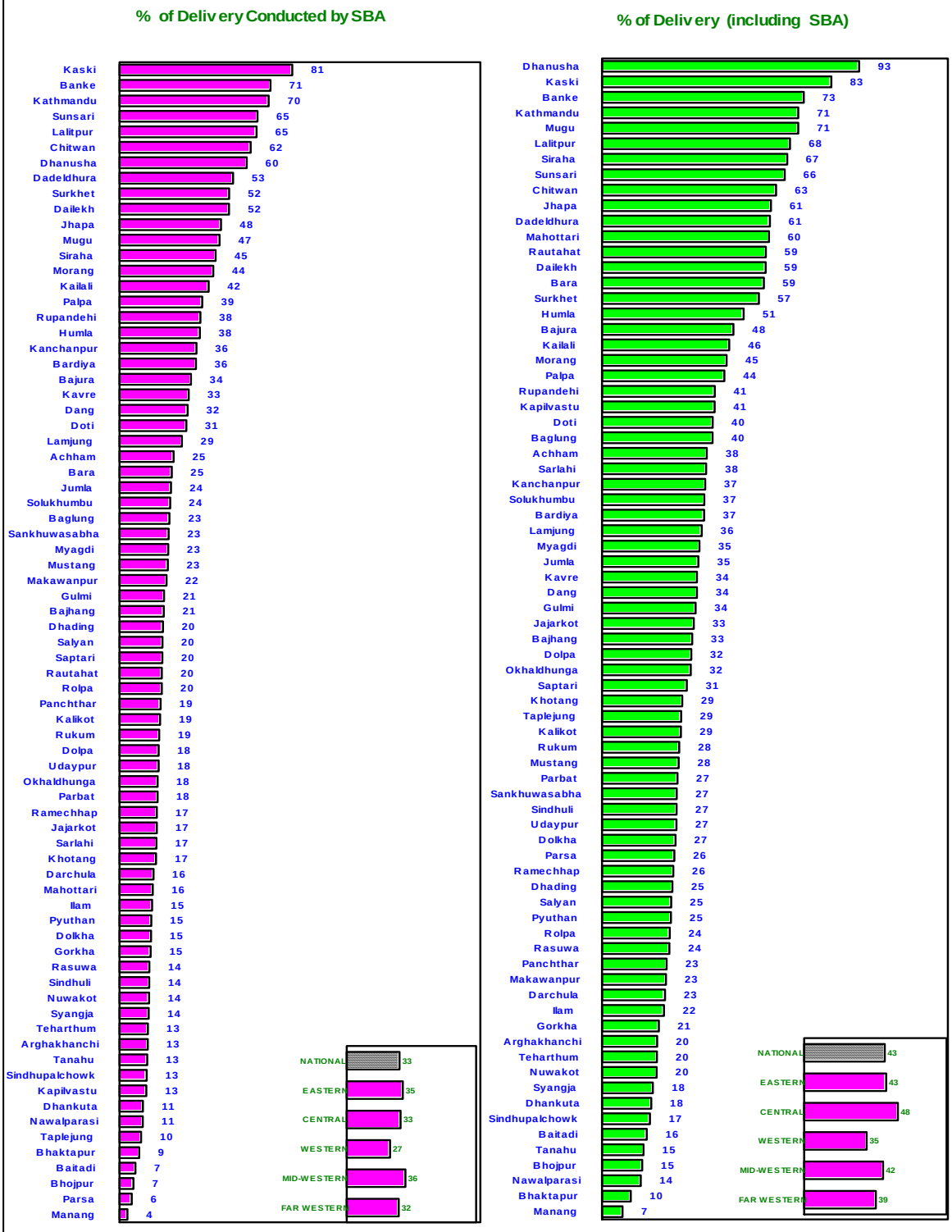
Region	Number of sites	Number of days
EDR	95	510
CDR	128	745
WDR	112	405
MWDR	82	500
FWDR	75	285
National	492	2,445

Source: FHD, DoHS

Note: Please refer to Annex 3.4 for district specific data.

Safe Motherhood

Fiscal Year 2067/68 (2010/2011)



Source: HMIS/MD, DoHS

3.2 SAFE MOTHERHOOD AND NEWBORN HEALTH

3.2.1 Background

The goal of the National Safe Motherhood Program is to reduce maternal and neonatal mortalities by addressing factors related to various morbidities, death and disability caused by complications of pregnancy and childbirth. Global evidence shows that all pregnancies are at risk, and complications during pregnancy, delivery and the postnatal period are difficult to predict. Experience also shows that three key delays are of critical importance to the outcomes of an obstetric emergency: (i) delay in seeking care, (ii) delay in reaching care, and (iii) delay in receiving care. To reduce the risks associated with pregnancy and childbirth and address these delays, three major strategies have been adopted in Nepal:

- Promoting birth preparedness and complication readiness including awareness raising and improving the availability of funds, transport and blood supplies.
- Encouraging for institutional delivery.
- Expansion of 24-hour emergency obstetric care services (basic and comprehensive) at selected public health facilities in every district

Since its initiation in 1997, the Safe Motherhood Program has made significant progress in terms of the development of policies and protocols as well as expansion in the role of service providers such as staff nurses and ANMs in life saving skills. The policy on skilled birth attendants endorsed in 2006 by MoHP specifically identifies the importance of skilled birth attendance at every birth and embodies the Government's commitment to training and deploying doctors and nurses/ANMs with the required skills across the country. Similarly, endorsement of revised National Blood Transfusion Policy 2006 is also a significant step towards ensuring the availability of safe blood supplies in the event of an emergency.

In order to ensure focused and coordinated efforts among the various stakeholders involved in safe motherhood and neonatal health programming, government and non-government, national and international, the National Safe Motherhood Plan (2002-2017) has been revised, with wide partner participation. The revised Safe Motherhood and Neonatal Health Long Term Plan (SMNHLTP 2006-2017) includes recent developments not adequately covered in the original plan. These include: recognition of the importance of addressing neonatal health as an integral part of safe motherhood programming; the policy for skilled birth attendants; health sector reform initiatives; legalisation of abortion and the integration of safe abortion services under the safe motherhood umbrella; addressing the increasing problem of mother to child transmission of HIV/AIDS; and recognition of the importance of equity and access efforts to ensure that most needy women can access the services they need. The SMNHLTP identifies the following goal, purposes and outputs.

Goal

Safe-motherhood and neonatal health aims at improving maternal and neonatal health and survival, especially of the poor and excluded. The main indicators for this include reduction in maternal mortality ratio and neonatal mortality rate. The detail indicators are given in Table 3.2.1.

Table 3.2.1: Key Indicators for Safe Motherhood

Indicator	SLTHP 1997-2017	MDG 2015	NHSP2 2011	NHSP2 2013	NHSP2 2015	Current status	Year	Source
Maternal mortality ratio (MMR)	250	134	250	192	134	281	2006	NDHS
Infant mortality rate (IMR)	34.4	34	46	38	32	46	2011	NDHS
Total fertility rate (TFR)	5.05	2.5	3.0	2.75	2.5	2.6	2011	NDHS
Contraceptive prevalence rate (CPR)	58.2	67	48	52	67	43	2011	NDHS
Neonatal mortality rate (NMR)	-	16	30	23	16	33	2011	NDHS
% of delivery assisted by SBA	60	60	-	40	60	36	2011	NDHS
% of women who took iron tablets or syrup during the pregnancy of their last birth	-	-	82	86	90	79.5	2011	NDHS
% of institutional delivery	40	40	27	35	40	35	2011	NDHS
% of EOC met need	-	-	-	43	49	15.3	2010	HMIS
% of caesarean section	-	-	4	4.3	4.5	4.9	2010	HMIS
Obstetric case fatality rate	-	-	<1	<1	<1	2.7	2010	HMIS

Strategies

Following strategies have been taken to achieve the goals of safe motherhood program:

1. Promoting inter-sectoral collaboration by ensuring advocacy for and commitments to reproductive health, including safe motherhood, at the central, regional, district and community levels focusing on poor and excluded groups;
   - Ensuring the commitment to SMNH initiative at all levels by promoting collaboration between sectors like health, education, and social welfare, legal and local development. (Strengthening RHSC, RHCC, District RHCC and SMNSC)
   - Mobilizing national authorities, District Health Management Committee (DHMC), community leaders and community members to play active roles in creating suitable environment for promoting safe motherhood.

2. Strengthening and expanding delivery by skilled birth attendant, basic and comprehensive obstetric care services (including family planning) at all levels. Interventions include the following:
   - Developing the infrastructure for delivery and emergency obstetric care.
   - Standardising basic maternity care and emergency obstetric care at appropriate levels of the healthcare system;
   - Strengthening human resource management;
   - Establishing functional referral system and advocating for emergency transport systems and funds from communities to district hospitals for obstetric emergencies and high-risk pregnancies;
   - Strengthening community-based awareness on birth preparedness and complication readiness through FCHVs, increasing access of all relevant maternal health information and service.

3. Supporting activities that raise the status of women in society;

4. Promoting research on safe motherhood to contribute to improved planning, higher quality services, and more cost-effective interventions.

3.2.2 Major Activities

1. Birth Preparedness Package and MNH Activities at Community Level

Family Health Division (FHD) continued support for expansion and maintenance of MNH activities at community level which includes revised Birth Preparedness Package (*Jeevan Suraksha* Flip Chart and *Jeevan Suraksha* Card) and *Matri Suraksha Chakki* (Misoprostol) distribution for prevention of post-partum haemorrhage (PPH) at home delivery focusing continuum of care from pregnancy, through birth and the post-partum period, including the newborn. Such community level activities promote strengthening birth preparedness and complication readiness (preparedness of money, SBA/health facilities, transport and blood donors), promotion of key ANC/PNC services (Iron, TT, Albendazole), self care in pregnancy and post-partum period (food, rest, no smoking and no drinking alcohol), identification and prompt care seeking for danger signs in pregnancy, delivery and post-partum period and education and distribution of *Matri Suraksha Chakki* for prevention of PPH at home delivery.

In 2067/68, several external development partners (EDPs) such as NFHP II/USAID, UNICEF, UMN, RHDP/SDC, Care Nepal and Plan Nepal supported FHD in maintenance of BPP in the existing 41 districts (25 GoN and 16 partners) and in expansion of revised BPP in 30 districts (25 by GoN and 5 by partners).

In 2066/67, the GoN approved PPH education and *Matri Suraksha Chakki* distribution by FCHVs for prevention of PPH at home delivery. FHD has a plan to expand MSC to 2 districts with GoN funding. MSC will be procured by GoN funding for all districts from this year. Pool of national trainers will be developed for expanding the MSC intervention in integration with BPP.

These community level interventions have increased the demand and access of information and services at the community level. This has contributed to increase the service utilization in pregnancy, delivery and post-partum care including essential newborn care.

2. Rural Ultra Sound Program

The objective of this program is to timely identify the complication during pregnancy referral to the appropriate health faculty for complication management. This program is being piloted in two districts Mugu and Dhading. The preliminary finding shows the increment in ANC cases and increased timely referral to higher centres. In this program a trained nurse use a portable ultrasound machine for scan purpose only.

3. Uterine Prolapse

Uterine Prolapse (UP) relates on nearly every aspect of mandate in the area of Reproductive health (RH) and Rights, gender equity, and empowerment of women. The many factors that directly and indirectly cause this morbidity have the potential to serve as an entry point for improving women's Reproductive Health and Reproductive Rights. While UP is not an MDG indicator, it is indirectly related to Goal

Uterine prolapsed is the priority one program of GoN. In the last 4 years separate fund has been allocated for uterine prolapsed. Uterine prolapse treatment and surgery operational guideline 2065 first revise 2066 has been developed and one focal person has been identified in the FHD. Till the end of FY 2067/66 more that 26,000 surgeries have seen done and in the FY 2067/068 approximately

14,041 surgeries have been performed. More than 7000 women have been treated with conservative management with ring pessirary.

4. Human Resource

A total of 1,342 ANMs and 25 staff nurses have been recruited on local contract to support 24-hour delivery services in PHCCs and HPs. Nine MDGP/Gynaecologists were recruited locally in nine districts for CEOC services. This has resulted in increased number of CS in these districts (See Annex sheet on Safe Motherhood). National Academy of Medical Sciences (NAMS) has now initiated one-year Diploma course in Gynaecology and Obstetrics and six doctors are under taking the training.

Family Health Division has been coordinating with NHTC to provide SBA training to doctors and staff nurses. Since in-service SBA training was initiated in 2007, a total of 2535 SBAs have been trained and 27 doctors are trained in advanced SBA training including caesarean section.

5. Equity and Access Program (*Samata Ra Pahunch Karyakaram*)

Equity and Access Program (EAP), a targeted rights-based community mobilisation program, was extended to 85 new VDCs in 7 new districts (Doti, Baitadi, Gulmi, Rukum, Jajarkot, Parsa and Taplajung) making a total of 16 districts in fiscal year 2067/68. In line with the Government's strategy of promoting partnership with civil society organisations the District (Public) Health Offices (D/PHO) have developed an agreement with local NGOs as service provider organisations to manage and implement the program. Based on the local level decisions made by D/PHOs in coordination with the Reproductive Health Coordination Committee (RHCC) follow-up program is undergoing in more than 60 previously selected VDCs of the nine program districts where the majority of poor and socially excluded people live.

The main objective of the program is to increase access to and utilization of safe motherhood and new born health services in selected VDCs of the program districts. The program is also expected to generate practical lessons to D/PHOs to facilitate community mobilisation processes and to influence policy makers to scale-up the equity and access initiatives.

Overall this program has created an enabling environment for targeted/excluded community groups to access SMNH services at health facilities. Following are the key achievements/outputs observed during this fiscal year.

- More than 1,000 community groups (with 25,000 women members) have been formed/ reformed and mobilised) in the selected community of the program districts.
- All the community groups have created emergency fund and most of them have local transport mechanism to use in emergencies.
- There has been increase in service utilisation by the poor, Dalits and Janajaties who previously had no or very limited access to health services.
- Local resources have been mobilized for health service strengthening - e.g. VDCs/DDCs have started contributing in ANM recruitment, construction of birthing centre, mothers group training etc.
- The groups have started raising collective voices against violence, rape, physical and sexual abuses, child marriage, dowry etc in the community.

Major challenge: The provision of annual agreement with local NGOs has affected in completing social mobilisation, group facilitation and awareness raising cycles resulting in loss of group interest

in the empowerment process. A multi-year contract with the local partners/NGOs, at least for three fiscal years, would facilitate smooth, effective and sustainable implementation.

6. Emergency Referral Fund

There are evidences suggesting that 15 percent of the pregnant women develop complication during pregnancy and 5 percent of them need CS for delivery. In difficult geographical and inadequate BEOC/CEOC services, it is very important to have referral services to those pregnant women in the remote districts. To address this issue FHD has lunched emergency referral fund program to facilitate referral services in five remote districts namely Dolpa, Humla, Jajarkot, Darchula and Bajura. A total of two hundred thousand rupees has been allocated as seed money for each district to be used by a locally formed committee as per the guidelines. The main objective of this program is to provide the referral services to those women from poor, Dalit, Janjati, geographically disadvantage; socially and economically disadvantage communities who need emergency caesarean section (C/S) or complication management during pregnancy.

7. Maternal & Neonatal Health Update (clinical update for ANMs and Staff Nurse)

MNH update is essentially a 3-days update of health workers (namely doctors, staff nurses, ANMs and MCHWs) working in health facilities that provide 24-hour delivery services (hospital, PHC, HP and SHP), based on the standard SBA training package. FHD conducted MNH update in 75 districts. During the update, service providers were trained on the use of partographs, active management of third stage of labor (AMTSL) for prevention of PPH including conduction of normal labor, management of PPH, use of magnesium sulphate (MgSO4) for severe pre/eclampsia and neonatal resuscitation.

8. Safe Abortion Services

Despite a steady increase in the contraceptive prevalence rate (CPR), successive national surveys in Nepal show that the prevalence of unintended pregnancy among women of reproductive age (15-49 years) increased from 25 percent in 1991 (NFHS 1991) to 35 percent in 2001(NDHS 2001). According to the NDHS 2006 one in four (25%) currently married women has an unmet need for family planning, with nine percent having an unmet need for spacing and 15 percent having an unmet need for limiting. This finding suggests that there is a need to increase the availability of quality contraceptive methods closer to the women in the community, and in the primary health care centres. If all currently married women who say they want to space or limit their children were to use family planning method, the CPR would increase to 73 percent.

Preventing unwanted pregnancies through a quality family planning Services is a first step towards addressing women's reproductive health needs, and increasing access to safe abortion services has been considered as a missed opportunity to prevent unwanted pregnancy, however, there is a dearth needs to make this service available in order to prevent mortality and morbidity form unsafe abortion. A comprehensive approach needs to be integrated between three services, family planning, safe abortion and post abortion care. This means ensuring the availability of comprehensive abortion care (CAC) that refers termination of unwanted pregnancies through safe technique with effective pain management, post procedure family planning information and service to ensure women are able to plan when to have children and avoid further unwanted pregnancies.

According to the law, only listed (trained) doctors or health workers can provide safe abortion services at listed (approved) health facilities, with the consent of women and according to the national standard. The increasing trend in abortion utilization shows that more and more women are

seeking safe abortion services. In FY 2067/68 a total of 95,306 women received safe abortion service from 487 listed sites.

In the country where there is high turnover of doctors, training nurse providers, especially Auxiliary Nurse Midwife, in safe abortion service is seen as an effective way to avoid service interruption due to unavailability of provider. In FY 2067/68 a total of 192 providers including 74 nurses have been trained on safe abortion services (SAS).

During FY 2067/68 an implementation research was conducted in PHCCs and HPs of 10 districts viz: Dhankuta, Jhapa, Dhading, Lalitpur, Kavre, Tanahu, Chitwan, Kaski, Surkhet, Kailali. Each year 5 new districts will be included in the research, expanding it to 25 districts by the end of 2014. With the aim to improve access to abortion services particularly in rural areas SBA trained ANMs from those HPs and PHCCs were trained to provide medical abortion (MA).

Evaluation of the implementation was done to assess the feasibility, acceptability and effectiveness of MA service provision by ANMs at peripheral health facilities, and to collect evidence-based feedback and recommendations for scale-up of services during the next phase. During the implementation period, MA service by ANMs was provided by 56 peripheral facilities (PHCCs and HPs) in 10 districts. The findings revealed that 1799 clients received MA services from December 1, 2010 to June 15, 2011.Out of the 120 ANMs trained in MA, 115 were actively providing MA service. The post MA complication of 0.3 percent was lower than 0.6 percent during initial piloting of MA by staff nurse in 2009 and is far less than the acceptable label of post MA complication (2%). The follow up rate of 98 percent exceeded the follow up rates of 96 percent when MA was initially piloted in 6 districts in 2009 (FHD, 2011). The post MA contraception utilization rate of 83 percent was relatively higher. Overall, all 56 pilot sites in 10 districts have been smoothly providing MA service, well supported by local and district stakeholders, and widely accepted by peripheral health facility staff, FCHVs and medical abortion clients.

The existing FCHV network has been used to reach women in their communities with the information about the legal status in Nepal, refer women as per needs for RH services (ANC, FP and CAC) using urine pregnancy tests for early detection of pregnancy. Medical personnel networks such as pharmacist associations and nursing college teachers 'groups have also been utilized to reach women as well as current and future service providers.

Public hearings have been conducted in 22 districts and commitments collected from the concerned officials participating in the hearings. Messages of safe abortion service disseminated from radio serial drama, radio spot advertisements and billboards, and orientation trainings for journalists in coordination with the Health Journalists Association of Nepal (HEJAN).

9. Aama Surakchhya Program and Antenatal Incentive Program

Aama surakchhya program now includes:

- Incentives to mothers: A cash payment after delivery at health facility (state and listed non-state).
- NRs. 1,500 in mountain areas, NRs. 1,000 in hill areas and NRs. 500 in the tarai.
- Free delivery services: A payment to health facility for the provision of free care.
- Normal delivery at health facility with 25 and more beds NRs. 1,500 and health facility with less than 25 beds NRs. 1,000; Complication NRs. 3,000; C-Section NRs. 7,000. This covers cost of all required drugs, supplies, instruments, and a small incentive to health workers NRs. 300. This

provision does not require individual claims from health workers; however, institution requires submitting the claim.

- Incentive to health workers for home delivery has been reduced to NRs 200 from NRs. 300 to discourage the home delivery.
- Aama Surakchhya program is being implemented by 52 non-state hospitals.

Antenatal Incentive Program

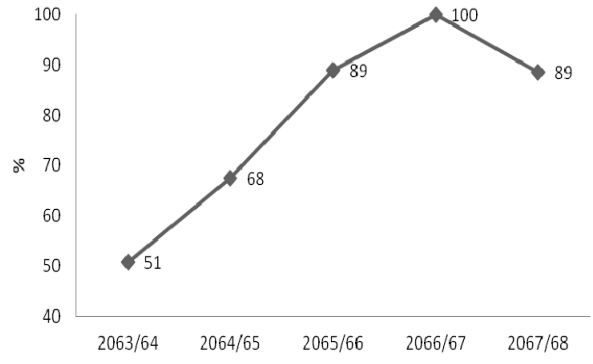
- A mother gets NRs. 400 if she completes 4 ANC visits as per the ANC protocol, institutional delivery and 1st PNC.

A significant increase has been observed in the number of facilities providing delivery service and number of institutional delivery after the launch of *Aama surakchhya* program.

- Service outlets have increased for c-section and complication management (Table 3.2.3).
- Twenty four hour delivery service is available at 148 PHCCs, 533 health posts and 326 SHPs.
- The number of birthing centres is in rise and many communities have now established new birthing centres and started providing normal delivery care services.
- Coverage of deliveries assisted by SBAs and health workers have increased

A large majority of the mothers who delivered in health facility have received transportation incentive (89%) (FHD Administrative record, 2067/68). However, the trend shows that there was a rapid increase in the proportion of mothers receiving the incentive from 51 percent in 2063/64 to 100 percent in 2066/67 but there has been a slight decline in this fiscal year (Fig 3.2.1).

Figure 3.2.1: Mothers who received transportation incentive on institutional delivery (FY 2063/64 - 2067/68)



Finance

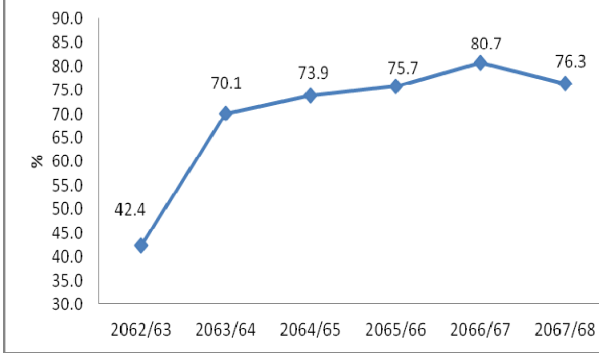
There has been a substantial increase in the budget allocation for Aama Surakchhya Program and also increase in the absorption capacity of the DoHS over the last couple of years. However, there has been a slight decline in absorption capacity as only 76 percent of the allocated budget was spent in 2067/68 as compared to 81 percent in 2066/67 (Table 3.2.2 and Figure 3.2.2).

Table 3.2.2: Total Budget Allocation and Expenditure in NRs Million

Fiscal Year	Allocation	Expenditure
2062/63	139.85	59.27
2063/64	159.2	111.58
2064/65	194.5	143.7
2065/66	444.6	336.7
2066/67	574.3	463.5
2067/68	850.0	648.7

Source: Aama Surakchhya Program, Financial reporting, FHD

Figure 3.2.2: % of allocated amount spent in Aama Surakchhya Programme



In 2066/67 social audit was conducted at 21 facilities of 7 districts. However, social audit could not take place in the fiscal year 2067/68 due to various reasons including late release of budget.

3.2.3 Analysis of Achievement

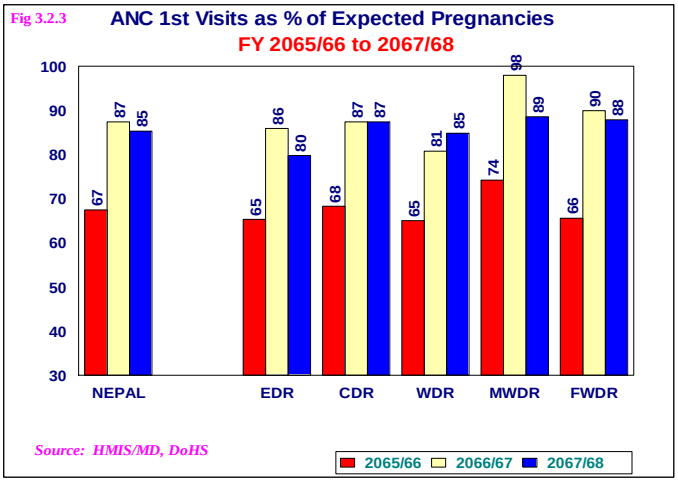
1. Antenatal Care

Antenatal care services include:

- At least four antenatal check-ups: first at 4th month, second at 6th month, third at 8th month and fourth at 9th month of pregnancy;
- Monitor blood pressure, weight and Fetal heart rate;
- Provide information, education and communication (IEC) and behaviour change communication (BCC) for danger signs and care during pregnancy, delivery , postnatal and immediate newborn care for both mother and newborn and timely referral to the appropriate health facilities;
- Birth preparedness and complication readiness (BPCR) for both normal and obstetric emergencies (delivery by skilled birth attendants, money, transportation and blood);
- Detection and management of complications;
- Provision of tetanus toxoid (TT) immunisation, iron tablets, deworm to all pregnant women and malaria prophylaxis where necessary.

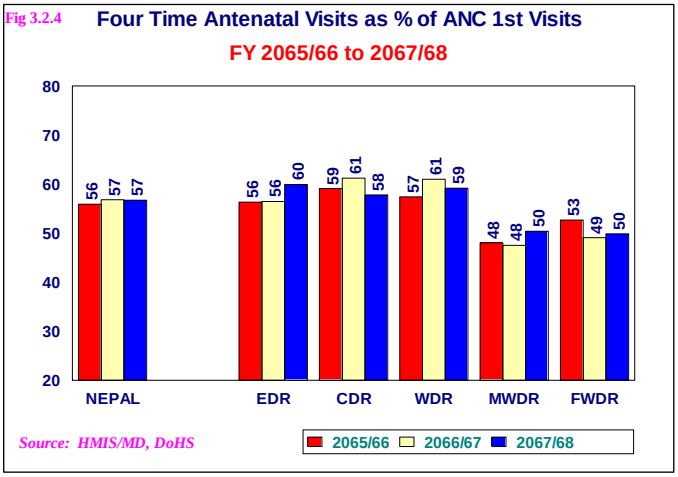
Service statistics of the last three years shows that the national average of ANC first visit as percentage of expected pregnancy has decreased from 87 percent in 2066/67 to 85 percent in 2067/68 (Figure 3.2.3). At the regional level, western region has made some progress whereas there is decline by 6 percent in eastern region and by 9 percent decline in mid western region.

Fig 3.2.3 ANC 1st Visits as % of Expected Pregnancies
FY 2065/66 to 2067/68



At least four ANC visits within the specified interval are considered standard for complete antenatal care. Mothers are encouraged to make at least four antenatal check-ups: first at 4th month, second at 6th month, third at 8th month and fourth at 9th month of pregnancy for a complete ANC care (see the section on Aama Surakchhya Program). There is a monitoring system in place to track the timing of ANC visits as per the ANC protocol since last year. Figure 3.2.4 shows the pregnant women attending at least 4 ANC visits, irrespective of the timing of visit, as percentage of the first ANC visit. Less than three fifths of the mothers who attended first ANC in the fiscal year 2067/68 made four visits indicating that more than two fifths of the mothers did not complete the recommended four ANC visits.

Fig 3.2.4 Four Time Antenatal Visits as % of ANC 1st Visits
FY 2065/66 to 2067/68



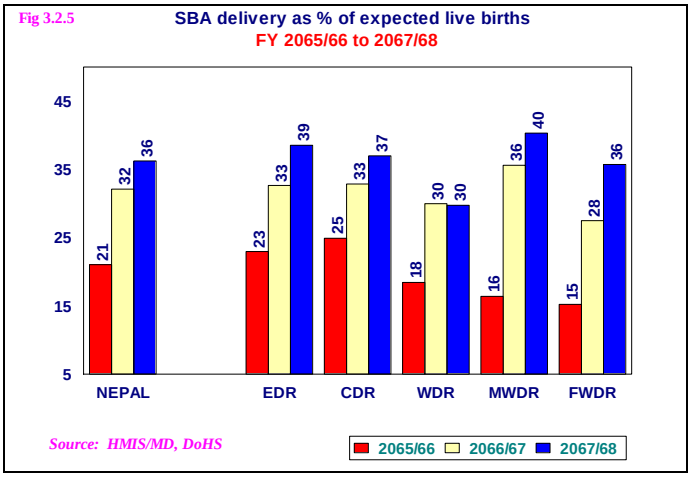
2. Delivery Care

Delivery care services include:

- Skilled birth attendants at deliveries (either home-based or facility-based);
- Early detection of complicated cases and management or referral after providing obstetric first aid by health worker to appropriate health facility where 24 hours emergency obstetric services are available;
- Obstetric first aid at home and/or HP/SHP if complications occur, using Emergency Obstetric Care Kit (EOC kit);
- Identification and management of complications during delivery and referral to appropriate health facility as and when needed;
- Registration of births and maternal and neonatal deaths.

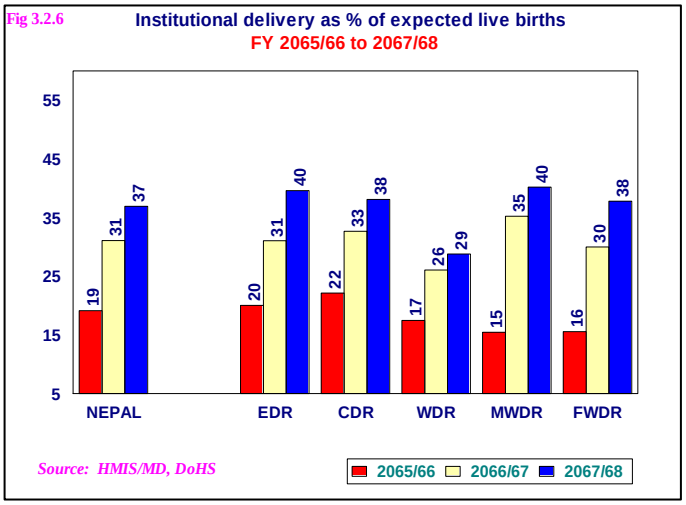
Nepal has committed in achieving 60 percent deliveries by SBA by 2015 (2071/72). HMIS started collecting information on SBA and other than SBA only after FY 2064/65. The SBA includes doctors, staff nurses and ANMs while other than SBA include HA, AHW, MCHW and VHW. It is important to note that delivery by SBA has increased over the last couple of years. It has increased from 21 percent in 2065/66 to 32 percent in 2066/67 and 36 percent in 2067/68 (Figure 3.2.5). NDHS 2011 has also shown 36 percent of deliveries attended by SBA.

Fig 3.2.5 SBA delivery as % of expected live births FY 2065/66 to 2067/68



There has been an increase in institutional delivery in the last three years in Nepal. Service statistics of the fiscal year 2067/68 shows that 37 percent of the mothers delivered in health facilities (Fig 3.2.6), this is close to the findings of NDHS 2011 (35%).

Fig 3.2.6 Institutional delivery as % of expected live births FY 2065/66 to 2067/68



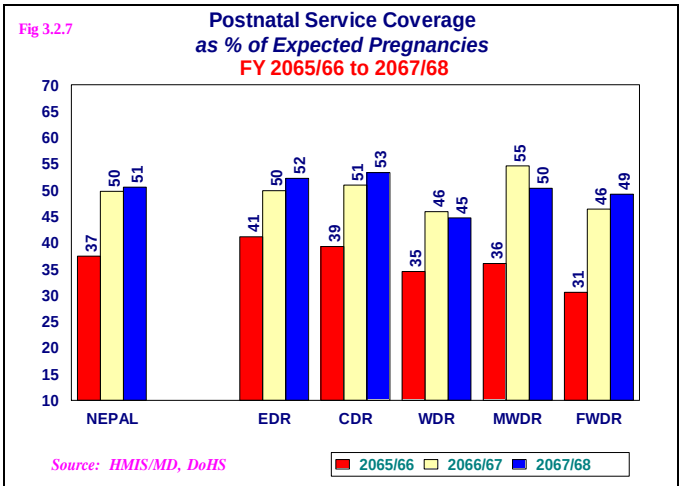
3. Postnatal Care

Postnatal care services include:

- Three postnatal visits: First visit within 24 hours of delivery, second visit on the third day and third visit on seventh day after delivery;
- Identification and management of mother's and newborn in complications of postnatal period and referral to appropriate health facility as and when needed;
- Promotion of exclusive breastfeeding;
- Personal hygiene and nutrition education, post-natal vitamin A and iron supplementation for the mother;
- Immunisation of newborns; and
- Post-natal family planning counselling and services.

Percentage of mothers who received postnatal care at the health facility among expected pregnancies has increased from 50 percent in 2066/67 to 51 percent in 2067/68. At the regional level, there has been some decline in PNC in western and mid western development regions compared to the last fiscal year (Figure 3.2.7).

Fig 3.2.7



4. Newborn Care

Newborn care includes:

- Health education and behaviour change communication on essential newborn care practices, Identification of neonatal danger signs and timely referral to the appropriate health facility. Delivery by skilled birth attendant both at home and health facility, immediate newborn care (warmth, cleanliness, immediate breast feeding, cord care, eye care and immunization) and newborn resuscitation

Community based Newborn Care program and community based IMCI is dealt in Chapter 2, Child Health.

Newborn Cord care with Chlorhexidine

The current neonatal mortality rate of 33 per 1000 live births in Nepal translates to around 23,000 neonatal deaths per year (NDHS 2011). Studies have shown that immediate cleansing of umbilical cord with 4 percent chlorhexidine (Kawach) reduces cord infection and reduces neonatal mortality by about 23 percent. After the results of a study to compare the efficacy of Kawach lotion versus aqueous, and another study to examine acceptability and ease in the use of different Kawach formulations (liquid or lotion) for prophylactic application on freshly cut umbilical cord stumps in Nepal, the DoHS endorsed a pilot Kawach program in four districts. The results of the study conducted in three of the four districts showed that application of Chlorhexidine was between 47 to 67 percent in these three districts, and the compliance was between 68 to 77 percent (NFHP II & New ERA 2011). The results of the study were disseminated at international and national meetings. Based on the results of the pilot program, use of 4 percent Kawach to prevent Umbilical cord infection on newborn program has been approved from MOHP for scale up at national level in a phase wise manner.

5. Emergency Obstetric Care

Basic Emergency Obstetric Care (BEOC) covers management of pregnancy complications by assisted vaginal delivery (vacuum or forceps), manual removal of placenta, removal of retained products of abortion (manual vacuum aspiration), and administration of parental drugs (for postpartum haemorrhage, infection and pre-eclampsia/eclampsia), resuscitation of newborn and referral. Comprehensive Emergency Obstetric Care (CEOC) includes surgery (caesarean section), anaesthesia and blood transfusion along with BEOC functions. Safe blood transfusion is an essential part of CEOC, and to support this, the national blood transfusion policy was revised in 2006 and blood transfusion guideline developed.

The SMNH long term plan (2006-2017) has envisaged that by 2017 CEOC services will be available in 60 districts, 80 percent of PHCCs will provide BEOC services and 70 percent of HPs will provide delivery services. Table 3.2.3 presents the status of CEOC, BEOC and birthing centres in fiscal year 2067-68.

Table 3.2.3: Status of BEOC/CEOC as of July 2011

Regions	CEOC Districts	CEOC Hospitals	BEOC Hospitals	BEOC PHCC	Birthing Centres (PHCC)	Birthing Centres (HP)	Birthing Centres (SHP)	Total BC (PHCC, HP & SHP)
EDR	10	21	10	29	20	114	67	201
CDR	12	41	9	21	33	114	56	203
WDR	9	21	13	17	25	111	27	163
MWDR	7	11	9	27	2	106	117	225
FWDR	5	5	7	18	1	88	59	148
Total	**43**	**99**	**48**	**112 (53%)**	**81**	**533 (79%)**	**326 (10%)**	**940**

Comprehensive emergency obstetric care services were provided from 99 public and private hospitals in 43 districts in 2067/68. Out of 99 CEOC sites, 37 were public hospitals, 14 medical colleges and 48 were private/NGO hospitals.

Table 3.2.4 presents EOC monitoring data obtained from 44 districts in the last three fiscal years from 2065/66 to 2067/68. The number of districts reporting EOC monitoring data to Family Health Division increased from 26 in fiscal year 2065/66 to 38 in 2066/67 and to 44 in 2067/68.

EOC monitoring data received from 44 districts in the year 2067/68 shows that about one fifth of the births took place in B/CEOC facilities; EOC met need was 23 percent; caesarean section rate was recorded at 2.3 percent and C/S met need was 46.6 percent (Table 3.2.4).

Table 3.2.4: EOC Monitoring in 44 Districts, 2067/68

SN	Districts	% of birth at B/CEOC site			Obstetric complications managed (No.)			Met Need of EOC (%)			Total C/S Done (No.)			C/S rate			Met need of C/S (%)		
		65/66	66/67	67/68	65/66	66/67	67/68	65/66	66/67	67/68	65/66	66/67	67/68	65/66	66/67	67/68	65/66	66/67	67/68
1	Bhojpur	NR	2.5	5.2	NR	75	NA	NR	9	NA	NR	0	NA	NR	0	NA	NR	0	NA
2	Dhankuta	2.8	4.5	8.4	40	42	62	5.4	5.6	8.2	NA	0	6	NA	0	0.1	NA	0	2.4
3	Ilam	NR	8.6	14.8	NR	218	617	NR	16	46.2	NR	148	148	NR	1.7	1.7	NR	33.6	33.2
4	Jhapa	NR	10	7.3	NR	326	414	NR	9.6	11.6	NR	583	482	NR	2.6	2	NR	51.3	40.7
5	Khotang	NR	4.4	12.3	NR	77	60	NR	8.3	6.4	NR	2	0	NR	0	0	NR	0.6	0
6	Morang	24.9	35.7	35.3	2644	3071	3087	65.4	75	75.6	1787	2073	2259	6.6	7.7	8.3	132.6	153	166
7	Okhaldhunga	8.1	8.1	10.5	104	122	123	16.5	19	19.2	42	33	66	1	0.8	1.5	20	15.7	31
8	Panchthar	7.8	7.9	9.4	205	250	260	23.9	29	29.9	33	77	80	0.6	1.3	1.4	11.6	26.9	27.6
9	Sankhuwasabha	NR	26.9	31.5	NR	44	168	NR	6.5	24.6	NR	43	30	NR	1	0.7	NR	19.1	13.2
10	Saptari	26.5	23	36.3	908	753	821	38	31	34.3	324	531	511	2	3.3	3.2	40.7	66.9	64
11	Siraha	13.1	12.5	13.5	167	155	235	7	6.6	9.9	0	5	0	-	0	0	-	0.6	0
12	Solukhumbu	NR	23.7	9.1	NR	172	9	NR	38	2	NR	8	0	NR	0.3	0	NR	5.4	0
13	Sunsari	35.7	42.7	14.3	1118	1241	247	37.6	41	8.3	2109	2253	1347	10.6	11	6.7	213	227	135
14	Taplejung	NR	12.3	10.4	NR	71	35	NR	12	6	NR	0	0	NR	0	0	NR	0	0
15	Udayapur	16.4	7.9	19.5	162	78	147	12.9	6.2	11.6	NA	0	0	NA	0	0	NA	0	0
16	Kavre	16.9	32.2	27.9	293	482	328	17.2	28	18.9	245	461	588	2.2	4	5.1	43	80.8	101.8
17	Makwanpur	NR	9.5	15	NR	233	171	NR	13	9.9	NR	123	38	NR	1.1	0.3	NR	21.5	6.6
18	Rasua	3.1	4.1	3.7	12	3	6	6.6	1.6	3.2	0	0	0	-	0	0	0	0	0
19	Sindupalchowk	NR	NR	3.1	NR	NR	7	NR	NR	0.5	NR	NR	0	NR	NR	0	NR	NR	0
20	Parsa	NR	NR	26.3	NR	NR	706	NR	NR	33.5	NR	NR	78	NR	NR	0.6	NR	NR	11.1
21	Sarlahi	NR	12.5	6.3	NR	21	80	NR	0.8	3.1	NR	10	17	NR	0.1	0.1	NR	1.2	2
22	Baglung	12.5	12.7	11.7	112	185	217	9.2	15	17.5	35	42	45	0.4	0.5	0.5	8.6	10.3	10.9
23	Gorkha	NR	NR	16.8	NR	NR	234	NR	NR	19	NR	NR	101	NR	NR	1.2	NR	NR	24.6
24	Kapilvastu	3.3	8	1.8	47	38	18	2.3	1.9	0.9	0	0	0	-	0	0	-	0	0
25	Kaski	61.7	73	75.6	668	483	611	35.7	25	32.3	1515	1607	1846	12.1	12	14.6	242.7	257	293
26	Myagdi	12.9	14.7	13.6	30	30	60	6	6	11.8	0	0	0	-	0	0	-	0	0
27	Nawalparasi	5.4	17.2	3.3	101	112	60	3.9	4.3	2.3	0	27	3	0	0.2	0	0	3.1	0.3
28	Arhgakhanchi	NR	NR	9.8	NR	NR	46	NR	NR	5.1	NR	NR	3	NR	NR	0	NR	NR	1
29	Parbat	6.4	6.7	8.5	29	13	36	4.2	1.9	5.1	0	0	0	-	0	0	-	0	0
30	Lamjung	NR	NR	16	NR	NR	355	NR	NR	46.1	NR	NR	132	NR	NR	2.6	NR	NR	51.4
31	Rupandehi	49.9	47.3	29.5	2495	2824	1630	77.5	87	50.2	2356	2404	699	11	11	3.2	219.6	223	64.6
32	Tanahu	NR	4.2	9.4	NR	93	24	NR	6.6	1.7	NR	0	0	NR	0	-	NR	0	-
33	Banke	22.5	37	43.5	917	1734	1792	52	98	100	499	1026	836	4.2	8.7	7	84.8	173	140.6

SN	Districts	% of birth at B/CEOC site			Obstetric complications managed (No.)			Met Need of EOC (%)			Total C/S Done (No.)			C/S rate			Met need of C/S (%)		
		65/66	66/67	67/68	65/66	66/67	67/68	65/66	66/67	67/68	65/66	66/67	67/68	65/66	66/67	67/68	65/66	66/67	67/68
34	Bardiya	NR	10.8	16.8	NR	631	225	NR	34	12.3	NR	391	10	NR	3.2	0.1	NR	64.6	1.6
35	Mahottari	NR	NR	6.5	NR	NR	55	NR	NR	2.5	NR	NR	0	NR	NR	-	NR	NR	-
36	Dailekh	7.6	6.9	5.9	120	102	70	12.3	10	7.1	14	40	17	0.2	0.6	0.3	4.3	12.3	5.1
37	Dang	22.7	24.8	10.3	589	778	392	26.9	35	17.6	48	134	96	0.3	0.9	0.6	6.6	18.3	12.9
38	Humla	13.5	28.7	20	44	57	11	27.9	20	3.8	NA	0	0	NA	0	0	NA	0	0
39	Jumla	14.4	14.3	17.4	102	138	47	26.9	36	12.2	2	2	0	0.1	0.1	0	1.6	1.6	0
40	Mugu	9.2	16.2	18.1	77	81	27	43.9	46	15.2	NA	0	0	NA	0	0	NA	0	0
41	Surkhet	28.5	24	26.5	627	600	603	45.5	43	42.9	294	275	297	3.2	3	3.2	64	59.5	63.4
42	Achham	4	3.5	4.9	65	73	89	6.8	7.6	9.1	0	1	32	-	0	0.5	-	0.3	9.9
43	Kailali	19.3	17.9	23.5	865	887	1032	29.5	30	34.7	287	439	564	1.5	2.2	2.8	29.4	44.7	56.9
44	Kanchanpur	NR	14.8	40.6	NR	221	181	NR	12	10	NR	87	77	NR	0.7	0.6	NR	14.5	12.7
	Total	22.3	21.3	19.1	12541	16439	15398	22.3	28	23.0	9590	12825	10408	3.6	3.3	2.3	100.8	66.5	46.6

Note: NR = Not Reported; NA = Not Available

3.2.4 Problems/Constraints

Table 3.2.5: Problems/Constraints and Actions to be Taken

Issues/Constraints	Recommendations	Responsibility
Sustainability of Aama program	▪ Funding from GoN source need to be increase every year	MoHP, FHD
Inappropriate location of health facilities	▪ Health facilities location should be decided with community participation	MoHP, DHO/DPHO
Yearly contract of MDGP, SN AA, ANM, SM Co-ordinator	▪ Multi year contract system should be in place	MoHP
Referral mechanism not well established	▪ Need to develop referral guideline	FHD
Inadequate and timely supply of equipments and commodities	▪ need to simplify procurement system ▪ Decentralization of procurement system	MoHP, LMD, FHD, District

3.2.5 Targets for FY 2068/69

Table 3.2.6: Targets for FY 2068/69

Activities	Target
ANC first visit	700,000
Delivery conducted by trained health workers	450,000
PNC first visit	430,000
Screening of uterine prolapse and listing for Operation	75 districts
Follow up for BEOC, CEOC and Birthing units	50 sites in selected districts

Source: FHD, DoHS

Note: Please see Annex 3.4 for district specific data.

3.3 FCHV PROGRAM

3.3.1 Background

Recognizing the importance of women's participation in promoting health of the people, GoN initiated the Female Community Health Volunteer (FCHV) Program in FY 2045/46 (1988/1989) in 27 districts and expanded to all 75 districts of the country in a phased manner. Initially, the approach was to select one FCHV per ward regardless of the population size. Later in 1993 population based approach was introduced in selected (28) districts. At present there are 48,541 FCHVs actively working in the country (FHD, Administrative record, 2010/11).

FCHVs are selected by members of Mothers' Group for Health (MG-H) with the help of local health personnel. They are provided 18 days basic training in two phases (9+9 days) on selected primary health care components. After the completion of the basic training, FCHVs are provided with a certificate and Medicine kit box free of cost consisting of necessary drugs and supplies. The FCHVs are also provided with manuals, flip chart, ward register, IEC materials, FCHV bag, signboard and identity card. For Family Planning services, regular supply of commodities (pills and condoms only to FCHVs) is instituted through local health facility.

The major role of the FCHV is to promote health and healthy behaviour of mothers and community people for the promotion of safe motherhood, child health, family planning, and other community based health services with the support of health personnel from the SHPs, HPs, and PHCCs. Besides the motivation and education, the FCHVs re-supply pills and distribute condoms, ORS packets and vitamin A capsules; and treat pneumonia cases and refer more complicated cases to health institution. Similarly, they also distribute iron tablets to pregnant women in districts with Iron Intensification Programs.

Various policy, strategy and guidelines have been developed to strengthen the program. Numerous factors influence the program including national health sector reform, decentralization and handing over of health facilities to VDCs, as well as the depth and breadth of experience gained from program implementation at the community level, and the recognition that community-based health programs are the key to reducing maternal and child mortality and fertility in Nepal

The FCHVs program strategy has been revised in 2067 (2010) and document provides strategic directions and critical approaches to ensure a strengthened national program and consistent, continuous support of every FCHVs.

Nepal government is committed to increase the high moral of FCHVs & participation in community health development. In fiscal year 2064/65 MoHP established FCHVs fund by providing Rs. 50,000 to each VDC. The mobilization of this fund for income generating activities is expected to benefit the FCHVs and the community at large.

Goal

The goal of FCHV program is to support the national goal of health through community involvement in public health activities. This includes imparting knowledge and skills for empowerment of women, increasing awareness on health related issues and involvement of local institutions in promoting health care.

Objective

FCHV program has the following objectives:

- To activate the women for tackling common health problems by imparting relevant knowledge and skills
- To prepare a pool of self motivated volunteers as a focal person for bridging the health programs with community
- To prepare a pool of volunteers to provide services for community based health programs
- To increase the participation of community in improving health
- To develop FCHV as health motivator
- To increase utilization of health care services through demand creation

3.3.2 Major Activities

Major activities carried out during the FY 2067/68 include the following:

Advocacy

FCHV television drama that reflects volunteerism spirits of FCHVs is being produced with support from NFHP II/USAID. Likewise, FCHV documentary is being prepared with support from UNICEF.

Birth Preparedness Package (BPP)

BPP training was provided to FCHVs through GoN support in 19 districts; 3 districts were supported by WHO & 2 districts by RHDP/SDC. Mother's cards were distributed to pregnant women through FCHV. The BPP flip charts were used to educate and create awareness in the community to help in birth preparedness and reduce delays.

Other key activities carried out during the FY 2067/68 include:

- VDC level fund management committee members of seven districts (Morang, Udaypur, Mahottari, Rolpa, Surkhet, Dang, Jumla) were provided with two days FCHV Fund utilization training with support from NFHP II/USAID and UNICEF. District supervisors, health facility in charges and stakeholders were provided with one day orientation on fund utilization.
- Two days regional level FCHVs program meeting was held in four regions. Main agenda of the meeting was to learn from district managers and supervisors on strengthening FCHV program. The activity in three regions (eastern, central and mid-western region) was supported by NFHP II/USAID while UNICEF supported in far western region.
- An approach designed to strengthen Mothers' Group for Health (MG-H) was piloted in eight lowest performing VDCs of Rautahat district with support from NFHPII/USAID. Its findings will support in revising existing guideline of MG-H.
- National Annual Performance Review Workshop reviewed the recommendation and plan of operation prepared at the regional workshops.

Major activities carried out in the FY 2067/68 are presented in Annex 1. All the targeted activities for the fiscal year 2067/68 were completed except for volunteer exit of FCHVs. In the fiscal year 2067/68, a total of 1,848 FCHVs were expected to receive voluntary retirement however only 49 percent of the FCHVs took voluntarily retirement.

3.3.3 Analysis of Achievement

A total of 10 million persons had contacted FCHVs for information and services related to FP, SM, and CDD/ARI in the fiscal year 2067/68 (Figure 3.3.1). There has been slightly decrease in distribution of oral contraceptive pills (684,701 cycles) and ORS (1,487,613 packets) in the FY 2067/68 in comparison to last fiscal year (Table 3.3.1). FCHVs have contributed 49 percent in oral pills distribution and 50 percent in distribution of ORS packets at the national level. FCHVs distributed a total of 6,905,532 packets of condoms in the FY 2067/68.

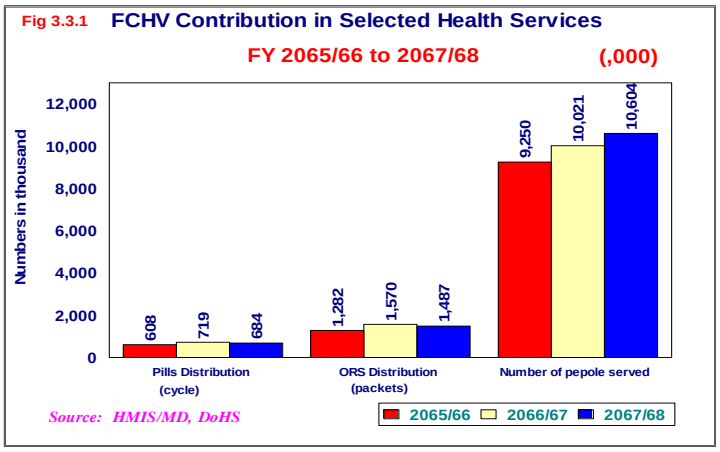
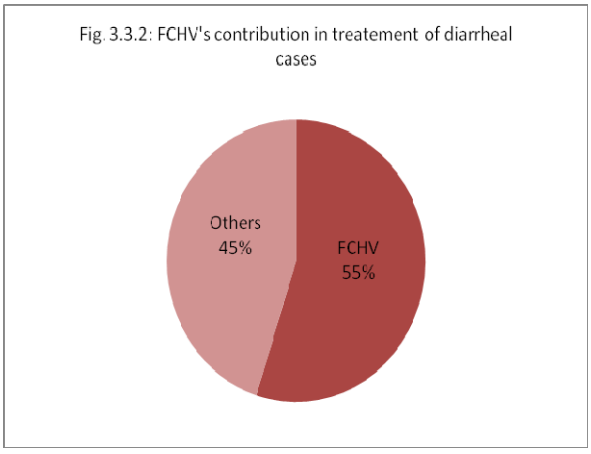
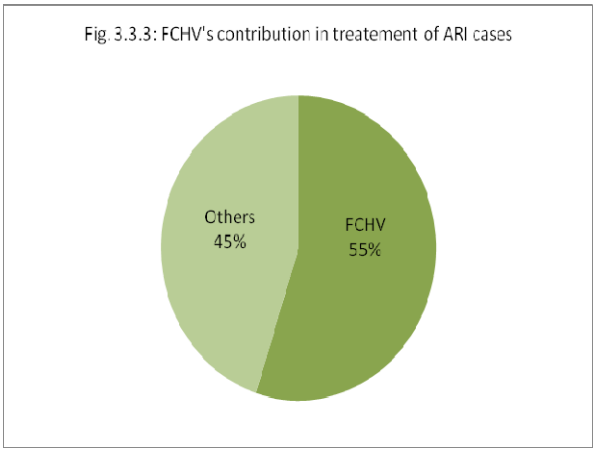


Table 3.3.1: FCHV Contribution in Selected Health Services – FY 2065/66 – 2067/68

Services	2065/66	2066/67	2067/68
Pills distribution (Cycles)	608804	719451	684701
Condom distribution (Persons)	165726	1264717	NA
ORS distribution (Packets)	1282631	1570419	1487613
Iron tablets distribution	1014524	1033362	16242529

FCHVs have a large share in treatment of diarrhea and ARI. Of the total 1,735,844 diarrhea cases treated in FY 2067/68 more than one half (55%) of them were treated by FCHVs (Fig. 3.3.2). Similarly, 55 percent of the total ARI cases treated in one year (2067/68) were treated by FCHVs (Figure 3.3.3) (See Chapter 2, Section 2.3.3).





In addition to the above activities, FCHVs have supported in counselling and referring mothers to the health facilities for the service utilization; providing Vitamin A capsules, Iron supplementation and de-worming to pregnant women and polio immunization to children below 5 years during NID; community based management and treatment of ARI /CDD; and other public health activities.

3.3.4 Problems/Constraints

Table 3.3.2 presents the problems/constraints faced and actions to be taken, and the responsible agencies as discussed in the national annual review 2067/68.

Table 3.3.2: Problems/Constraints and Actions to be Taken

Issues/Constraints	Recommendations	Responsibility
High program demand for community based interventions	Strengthen capacity of FCHVs	MoHP, DoHS/FHD
Ageing FCHVs	Adopt appropriate exit polilcy	FHD/DoHS, MoHP
Inadequate initiatives for FHCV fund management	Fund Management orientation for FCHVs Fund Management Committee	FHD/DoHS/RD/DHO

3.3.5 Activities Planned for FY 2068/69

Table 3.3.3 presents the activities planned for the next fiscal year (2068/69).

Table 3.3.3: Activities Planned for FY 2068/69

Activities	Unit	Target
Central level		
FCHV Day Celebration	Time	1
District Level		
FCHV Day Celebration (All VDC)	Times	1
FCHV Bi Annual Review Meeting (All VDC)	Person	97,134
Reward for voluntary retirement	Person	1,457
Addition in FCHV Fund (Rs. 10,000)	VDC	3,915
Reactivation and orientation to 8000 Mother Group – Health	District	75
Orientation to FCHV fund management committee	District	7
Incentive for Dress	Times	1

Note: Please see Annex 3.4 for district specific data.

3.4 PRIMARY HEALTH CARE OUTREACH

3.4.1 Background

As envisaged in the national health policy 1991, health facilities were extended up to village level. However, utilization of services provided by health facilities, especially preventive and promotive services, has been found to be limited because of limited accessibility. Therefore it was felt that services should be closer to the community. Thus Primary Health Care Outreach (PHC/ORC) services was initiated and established.

Primary Health Care Outreach Clinic (PHC/ORC) program was established in 1994 (2051 BS) with an aim to improve access to some basic health services including family planning and safe motherhood services for rural households. PHC/ORC clinics are the extension of PHCCs, HPs and SHPs at the community level. The primary responsibility for conducting the PHC outreach clinics lies with MCHWs and VHWs. At PHCC and HP level, ANMs, AHW and VHWs are responsible for carrying out the PHC outreach services. AHWs and others staff of HP/PHCCs also help in conducting the PHC outreach clinics. Female Community Health Volunteers (FCHVs) and other local NGOs/CBOs support service providers in conducting PHC/ORC clinics and also for recording/reporting and other support activities.

Based on the local needs PHC outreach clinics are conducted every month at fixed locations of a VDC on specific dates and time. The clinics are held at locations not more than half an hour's walking distance for the population residing in that area.

VHWs and MCHWs or ANMs/AHWs provide basic PHC services (FP and ANC services/Health Education/Minor Treatment) to a pre-arranged place close to communities on a predetermined day once in a month. According to PHC/ORC strategy, following services are provided by PHCORC.

1. Safe Motherhood & Newborn Care
    - Antenatal, postnatal, and newborn care
    - Iron distribution
    - Referral if danger signs identified

2. Family Planning
    - DMPA, (Depoprovera) Pills and Condom
    - Monitoring of continuous users
    - Education and counselling on FP methods and emergency contraception
    - Counselling and referral for IUCD, Implant and VSC service
    - Tracing defaulter

3. Child Health
    - Growth monitoring of under 5 children
    - Pneumonia treatment
    - Diarrhoea treatment

4. Health Education and Counselling
    - Family Planning
    - Maternal and Newborn Care
    - Child Health

- STI, HIV/AIDS
- Adolescents' reproductive health
- Others

5. First aid treatment

3.4.2 Major Activities of FY 2067/68

- PHC/ORC Reactivation and Micro Planning Orientation was conducted in 1305 VDCs of 75 Districts.
- PHC-ORC kits with recommended equipment and drugs were purchased to be used during PHC-ORC clinic (3,108 Clinics of 50 Districts).

Achievement of the activities carried out in the FY 2067/68 is presented in Annex 1.

3.4.3 Analysis of Achievement

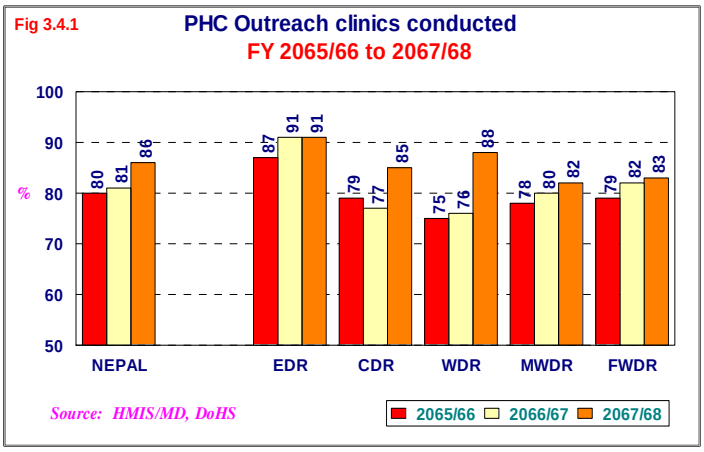
Table 3.4.1 presents the number of outreach clinics conducted in last three years.

Table 3.4.1: PHC Outreach Clinics Conducted by Region

	2065/66 (2008/2009)			2066/67 (2009/2010)			2067/68 (2010/2011)		
Regions	**Targets**	**Achievement**	**%**	**Targets**	**Achievement**	**%**	**Targets**	**Achievement**	**%**
EDR	38,808	34,511	87	38,124	35,245	91	35436	32394	91
CDR	49,260	40,033	79	49,440	37,863	77	48720	41283	85
WDR	38,484	25,716	75	31,097	23,833	76	30432	28802	88
MWDR	22,560	18,193	78	22,848	18,332	80	22200	18239	82
FWDR	16,620	13,103	79	16,656	13,720	82	16692	13867	83
National	**165,732**	**131,556**	**80**	**158,160**	**128,993**	**81**	**153480**	**132585**	**86**

Note: Target: Total number of clinics expected to run in a year; Achievement: Total no. of clinics reported to have been conducted
Source: HMIS/MD, DoHS

Target vs. achievement of PHC outreach clinic (PHC/ORC) at national level and by region for the last three fiscal years are shown in Table 3.4.1 and Figure 3.4.1. Of the total targeted PHC/ORC, 86 percent of the clinics were conducted at the national level and this is five percent increment from last year. The EDR achieved 91 percent of the targeted number followed by WDR (88%) and CDR (85%). Achievement of CDR was increased from 77percent in 2066/67 to 85 percent in 2067/68. The MWR could conduct only 82 percent of the targeted number of PHC/ORC.

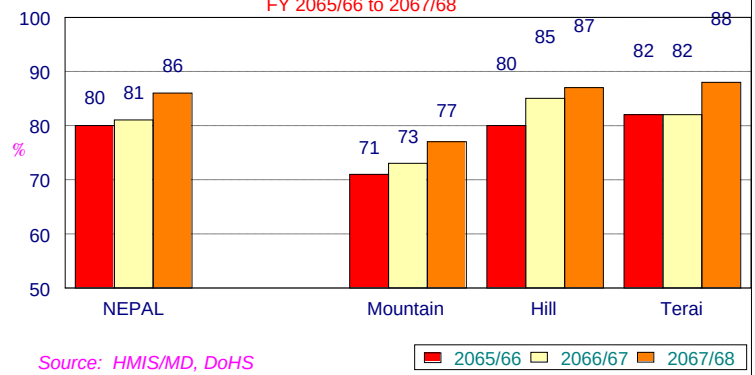


This year there has been a slight increase in the average number of people served per month in PHC/ORC compared to the last two fiscal years (Figure 3.4.2). On an average 21 people were served per clinic per month during 2067/68, compared to 20 clients in 2066/67. The regional break down

shows that number of clients per clinic was highest in FWDR (33). The number of clients served by PHC/ORC was lowest in WDR (16) and it was the same case in the last two fiscal years.

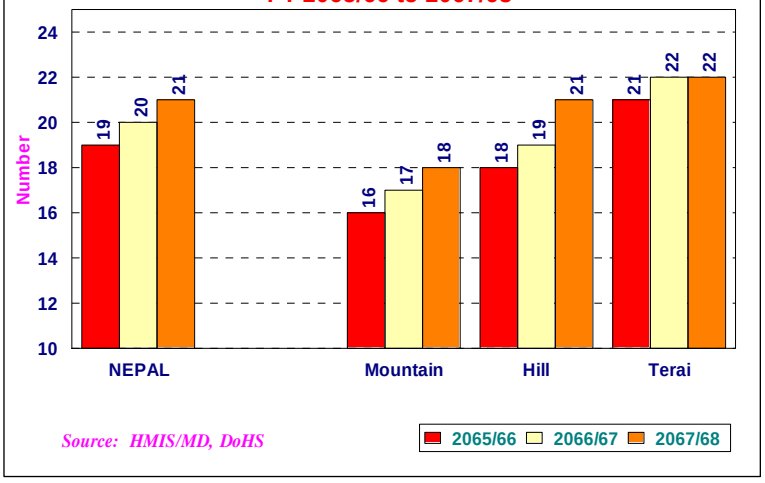
There has been a gradual increase in conduction of PHC/ORC clinics each year in all three ecological regions (Figure 3.4.3). In Terai 88 percent of the targeted PHC/ORC were conducted whereas it was only 77 percent in the mountain region. Given difficult geographic terrain in the mountain region making it difficult for the people to visit to the health facility program now needs to focus more on this region compared to other regions.

Fig. 3.4.3: PHC Outreach clinics conducted by Ecological Zone
FY 2065/66 to 2067/68



There has been 1 percent increase in average number of client served by PHC-ORC compared to FY 2066/67 (Figure 3.4.4). There has been a gradual increment in the average number of clients served in PHC/ORC in all three ecological regions with marked improvement in the hills, which increased from 19 clients per clinic in 2066/67 to 21 in 2067/68. It is obvious that due to high population density as well as easy access, more clients might have visited PHC/ORC clinics in Terai compared to mountain area.

Fig 3.4.4 Average No. of Clients Served per PHC Outreach Clinic by Ecological Zone
FY 2065/66 to 2067/68



3.4.4 Problems/Constraints

Table 3.4.2 presents the issues discussed in the regional and national reviews.

Table 3.4.2: Problems/Constraints and Actions to be Taken

Issues/Constraints	Recommendations	Responsibility
Inadequate services in PHC/ORC clinics	Change indicators of PHC/ORC clinics (Depo and Antenatal services)	FHD, MD/HMIS

3.4.5 Activities Planned for FY 2068/69

- Orientation of PHC-ORC Strategy and Printing.
- Reactivation and micro Planning of PHC/ORC clinics.
- Purchase of Drug and Equipment for PHC/ORC clinics (2,610 clinics of 75 Districts).

3.5 DEMOGRAPHY AND REPRODUCTIVE HEALTH RESEARCH

3.5.1 Background

Planning, evaluating and monitoring the reproductive health (RH) activities fall under the responsibility of the Demography Section of the Family Health Division. This section conducts periodic and *ad hoc* studies and research in the area of RH and coordinates research and studies carried out by other organisations in Nepal. The Reproductive Health Research Sub-Committee (RHRSC) is guided by a reproductive health research policy and strategy, which was formulated and endorsed by the Reproductive Health Co-ordinating Committee.

Major responsibilities of the Demography Section/FHD include:

- Develop the annual national targets for Family Planning and Safe Motherhood services including family planning acceptors, users, and numbers of sterilization by districts and to estimate the RH commodities for all programs in Family Health Division.
- Carry out regular monitoring of RH and EOC activities in coordination with MIS Section.
- Provide supportive supervisory support to DHO/DPHO and all levels of health facilities.
- Conduct periodic and ad-hoc research and study on Family Planning, Maternal and Neonatal Health, Comprehensive Abortion Services, Female Community Health Volunteer Services, and other RH program.
- Provide support to the on-going piloting of new maternal health program initiatives including medical abortion by ANM trained as SBA and misoprostol for prevention of postpartum haemorrhage at home deliveries.

3.5.2 Major Activities

In order to fulfil these objectives, the Demography and RH Research Section conducted the following activities in the FY 2067/68.

1. Developed annual national, district program budget.
2. Estimated contraceptive requirement.
3. Supported regional review workshops on RH program and conducted RH and EOC monitoring in different districts.
4. Data analysis of process indicators for monitoring SM activities and maternal perinatal death review.
5. Carried out three studies namely:
   a. Study on Gender Based Violence in Nepal: Types, Level and Prevention.
   b. Impact Study of Stretcher and Tricycle Ambulance.
   c. Perception, Experience and Health Outcome of the Women who had undergone UP Surgery in Doti District.

The section below presents some glimpses of the three studies carried in the FY 2067/68.

1. Study on Gender Based Violence in Nepal: Types, Level and Prevention

Gender based violence (GBV) is the key concerns area of the Government of Nepal (GoN). GBV is the most pervasive yet least recognized human rights abuse in the world that concerns all sectors of society. Violence has a far deeper impact than the immediate harm caused. It has devastating consequences for

the women who experience it and a traumatic effect on those who witness it (WHO, 2005). The gender based violence begins even before the childhood. It is also in one of the most hidden forms. It takes place in intimate relationships, within the family and at the hands of strangers and it affects women in every country in the world (Amnesty, 2007).

Since domestic violence has negative impacts on psychological, physical, and sexual well-being, it is important to know the prevalence of violence and its determining factors. However, no representative study of domestic violence experienced by male and female students has ever been conducted in Nepal. The study insights on the experience and prevalence of gender based violence and consequences of gender based violence among Nepali women and school students.

The main objectives of the study were to examine prevalence of domestic violence; and explore on the nature of domestic violence; coping strategy; factors that perpetuate domestic violence; and the consequences of domestic violence.

A two staged stratified random sampling technique was applied for the selection of the VDCs and cluster. Firstly, two VDCs in each district were selected randomly. Secondly, two clusters were selected randomly in each VDC. A total of 12 clusters (4 clusters in 3 districts) were selected from three districts (Kanchanpur, Kaski and Sankhuwasabha). From each cluster, 32 married women aged 15-49 years were selected for structured interview.

Key findings of the study include:

- Only one third of women were involved in decision making process at household activities.
- Twenty-one percent women reported to have been emotionally abused by their husband; 15 percent experienced physical violence; and 16 percent were sexually abused by husbands. Overall, more than one fourth (27%) of the women had ever experienced at least one type of violence in their life.
- The common forms of physical violence were kicked/dragged or beaten up by their husbands (7%); hit with fist or with something else (7%); and threatened to use or actually used knife or other weapons (4%).
- Regarding sexual violence, more than one in every ten women (11%) reported that their husband had forced them to have sexual intercourse when they did not want to. Few women reported that they were forced to do something sexual that she found degrading or humiliating (5%).
- Domestic violence varied significantly with districts, husband's educational level, husband's alcohol consumption habit and 'husband has another wife'.
- Those women who have not involved in decision making process have significantly higher experienced of domestic violence (28%) than those who have involved in decision making on household and personal activities (23%).
- Among those women who reported experience of violence, about one in three (33%) had ever been physically injured as a result of the violence.
- All these women who had faced physical or sexual violence, more than two thirds (67%) reported facing psychological problems as a result of the violence. Commonly reported psychological problems were tension (37%), depression (27%), fear (17%) and suicidal feeling (17%).
- Majority of the sampled students (67%) were studying in 9 and 10 grades while about one in three students were studying in 11-12 grades.
- Three in five students (59%) were aware about women's right in the Interim Constitution. About half of students (48%) were also aware that there is legal provision that restricts and punishes the act of gender discrimination and violence. However, only few students (35%) were aware that Nepal police has established the separate services centre to investigate the crime related to women and

children. Similarly, only about a third students (32%) were aware about 'Para-judicial committees' established in district and community level.

2. Impact Study of Stretcher and Tricycle Ambulance

Free and easy access of women to safe motherhood facilities is one of the most crucial social protection programs, which has to be expanded to all over the country in no time. Most importantly, the Interim Constitution of Nepal has provisioned to ensure the people's rights to health including the women's rights to reproductive health. Therefore, the GoN is providing free maternity services and transportation incentive for institutional delivery. In Nepal the key challenges in accessing health services include difficult terrain; lack of transportation particularly in the hills; remoteness and distance to health facilities; and insufficient number of trained human resources.

FHD carried out one study on impact of stretcher and tricycle ambulance in five districts. The basic objectives the study were to assess the use of stretcher and Tricycle ambulance as means of transportation; community mobilization; effectiveness and impact of these means; and make suggestions for their improvement.

The study participants included three groups namely community members (service users, teachers, club members, health institution management committee members, local politicians and other stakeholders); service providers (Health Post In-charge, ANM, MCHW, and AHW); and mother groups.

The study covered 5 districts (Panchthar and Myagdi – Hill districts and Sarlahi, Rupndehi and Kanchanpur – Terai districts) representing 2 ecological belts of the Hills and *Terai*.

Key findings of the stud include:

- Both the means are quick and very useful means of transportation for the pregnant mothers and other emergency patients who cannot walk or move because of pain or other ailing situations.
- These are beneficial generally for all but particularly to the communities with low income, the poor and for those who don't have other means of transportation facilities in the community.
- These are not only cheap and affordable for all people but are also easy to handle, carry and store.
- These require no/little cost for maintenance.

3. Perception, Experience and Health Outcome of the Women who had undergone UP Surgery in Doti District

Uterine Prolapse (UP) is one of the major public health problems in Nepal. Despite there are many programs focused to increase utilization of health services, reproductive health problems of women still remain neglected issues in Nepal. UP is largely hidden problem and these issues are not openly shared due to shyness, stigma and discrimination. To address the issue, Government of Nepal has initiated nationwide program to identify and provide necessary treatment and council service to women who are suffering from UP, with the help from public private partnership. To systematize the UP service provision, UP guideline has been developed to implement and manage the UP screening and treatment program effectively. Official records indicate that 24498 women have already received free UP surgery between the fiscal years 2065/66 to 2067/68. However, the health condition of women who received surgery is unknown. FHD, therefore, commissioned one study to know whether or not the women received follow up service after surgery, whether their health

status have improved after surgery and what are the perceptions and experience towards service and their daily life after surgery.

The objectives of the study were to explore women's perception about her health status before and after UP surgery; examine the post UP surgery complication and related health care seeking behavior; and to examine the women's and service provider's perceptions on UP and access to UP treatment in the district.

Key Findings of the study include:

- Two out of five (40%) women who had undergone UP surgery experienced complications after surgery.
- The complication was higher (41%) among women who did surgery in Nepal compared to women who did surgery in India (31%) indicating that the quality is better in India.
- More than half (53%) of the women reported that they were very satisfied and 40 percent women reported that they were satisfied with the services they received.
- Seven out of ten women were humiliated in front of other people by their husband followed by 45 percent were slapped by their husband indicating high prevalence of domestic violence among women who had undergone UP surgery.
- Post surgery counseling service was not satisfactory.

The study has recommended the following things:

- Coordinate with other social sectors to discourage early marriage, early birth, hard work during pregnancy.
- Comprehensive and integrated package including preventive, promotive treatment and surgery activity of UP should be developed and implemented as early as possible.
- Policymakers should give attention on domestic violance issues.
- Community awareness on prevalence, consequence and treatment of UP through mass media
- Refer the women needed operation to the appropriate hospital
- Provide free UP operation and post operative treatment with proper follow-up mechanism

3.5 3 Problems/Constraints

Table 3.5.1 presents problems/constraints, actions to be taken and the responsible agency to carry out the activity as identified in the regional and national reviews in FY 2067/68.

Table 3.5.1: Problems/Constraints and Actions to be Taken

Problems/constraints	Action to be taken	Responsibilities
Institutionalisation of process indicators for monitoring SM activities	Phase-wise expansion of training on designed tools, manuals and training materials	FHD, HMIS Section
Institutionalisation of maternal and perinatal death review (MPDR) system	Set up national- and hospital-level MPDR committee, revise the MPDR form and web-based data base management system, reorientation, conduct annual review meeting	FHD
Institutionalization of Population indicators for monitoring of population programs	Phase-wise expansion of population program indicators in HMIS system	Population Division, FHD and HMIS

3.6 ADOLESCENT SEXUAL AND REPRODUCTIVE HEALTH

3.6.1 Background

National Adolescent Sexual and Reproductive Health Program (NASRH) is one of the programs of Ministry of Health and Population being implemented under Family Health Division/DoHS.

Nepal developed and published 'National Adolescent Health and Development Strategy' in 2000. An implementation guideline on Adolescent Sexual and Reproductive Health (ASRH) has been developed in 2007 to support district health managers in operationalising the strategy. In 2008, a draft national ASRH program under the leadership of FHD was developed with the support of GIZ. This national ASRH program was piloted in 2009 in 26 public health facilities in Bardia, Surkhet, Dailekh, Jumla and Baitadi districts. Based on the findings from the pilot interventions, a national ASRH program was designed in 2011 and is now implemented gradually to meet the NHSP II target of making 1,000 health facilies Adolescent Friendly (AF) by 2015.

Since the fiscal year 2009/2010, FHD is scaling-up and implementing the national ASRH program**.** In 2011, FHD has developed final National ARSH Program Package which consists of 4 different orientations for district health managers, district stakeholders, health service providers and HFOMC/Community Stakeholders.

Goal

The overall goal of National ASRH Program in line with the National Adolescent Health and Development Strategy 2000 is to promote the sexual and reproductive status of the adolescents.

Objectives

- To increase the availability and access to information about adolescent health and development, and provide opportunities to build skills of adolescents, service providers and educators.
- To increase accessibility and utilization of adolescents health and counseling services for adolescents, and
- To create safe and supportive environments for adolescents in order to improve their legal, social and economic status.

Targets

The major target of the program is to make 1,000 health facilities adolescent friendly by 2015 as per the target of Nepal Health Sector Program (NHSP) II. In addition, it aims to reduce the Adolescent Fertility Rate (AFR) to 70 per 1,000 women (15-19 yrs) by 2015, the target of NHSP II and MDG 5b.

Indicators

The primary indicator of the program is Adolescent Fertility Rate. However, the following indicators will also be monitored:

- Age at marriage (NDHS 2006: Media Age at Marriage – 20.6 yrs for Male and 17.2 yrs for Female)
- Contraceptive Prevalence Rate among adolescents (NDHS 2006: Current users – 13.8 among 15-19 yrs)
- Unmet need for family planning (NDHS 2006: 38.8 percent among 15-19 yrs)

3.6.2 Major Activities

The national ASRH program focused on the following activities and the achievements including in the FY 2067/2068 (2010/2011) are:

- Making the public health facilities adolescent friendly
- Creating demand for the services in the communities
- Equipping the health facilities with necessary equipments to provide private and confidential services to adolescents
- Training the health workers on ASRH and providing them with IEC materials (8 booklets) and a counseling flipchart on ASRH (through NHEICC)
- Involving adolescent in decision making of health facilities (HFOMC)
- Provision of appropriate sexual and reproductive health services to adolescents (family planning, HIV and STI services, safe abortion etc.)

The following are the activities that have been implemented as per the AHD strategy 2000:

1. Information and Skills

Information dissemination through health facilities
- Printing and distribution of 20,000 SARH IEC/BCC booklets
- Revised and printing of ASRH flip chart (in process)

2. Skills Based Training and Orientation to Health Service Providers

- ASRH skill based training (4-day training) to mid level health service providers by National Health Training Centres
- ASHR program orientations of Regional Health Managers in all the five development regions
- ASRH Program orientations to District Health Management of 17 program districts
- ASRH program orientation to district stakeholder including RHSS members in the program districts
- ASRH program orientation to service providers in the program districts
- ASRH program orientation to local stakeholders including HFOMC members in program HFs

3. Health Services and Counseling

- Making health facilities adolescent friendly
- Integrating adolescent health services into the existing health care delivery system and delivery in it friendly way
- Involving and establishing links with youth clubs, NGOs and the private sector to expand and improving service delivery for adolescents

4. Safe and Supportive Environment

- Functional Adolescent Sexual and Reproductive Health Sub Committee under chair of FHD
- Developed Adolescent Friendly Service (AFS) logo for display at HFs
- ASRH program orientation to district stakeholders including RHCC members in the program districts
- ASRH program orientation to local stakeholders including HFOMC members in program HFs

3.6.3 Problems/Constraints

Table 3.6.1: Problems/Constraints and Actions to be Taken

Issues	Actions to be taken	Responsibility
• Reporting not yet included in HMIS	• Incorporate selected indicators in the HMIS reporting forms	• MD • DHO
• A number of different activities related to ASRH like population program, school health etc., are implemented in parallel within DHO	• Develop better harmonization of different activities related to ASRH with DHO	• DHO/DPHO and ASRH focal person

3.6.4 Target for FY 2068/69 (2011/2012)

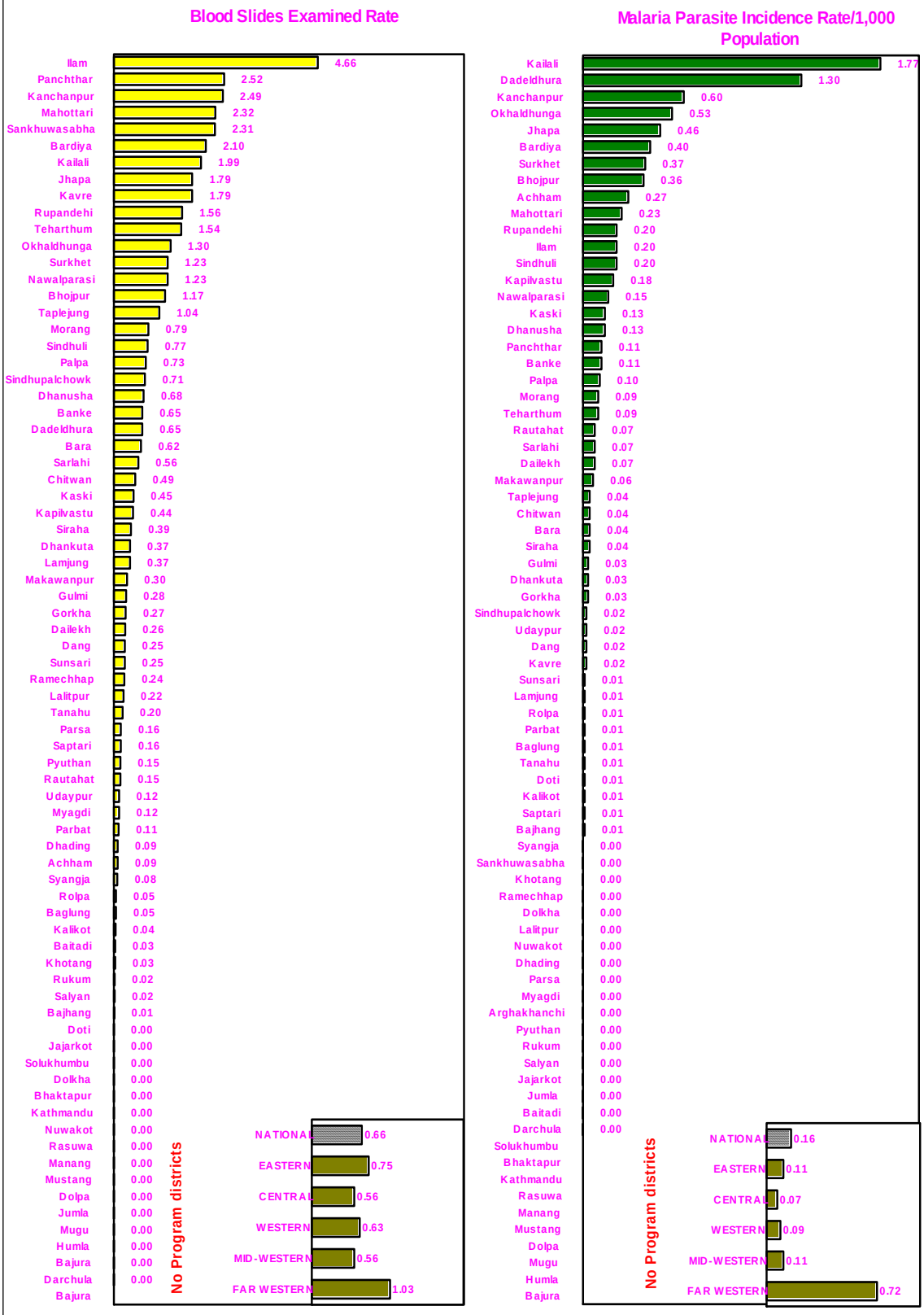
- Scale up the program in additional 195 health facilities in 15 new districts in the next fiscal year 2068/69. The districts identified for the scale up of ASRH program and the support agencies are: Banke, Dang, Doti, Accham, Kailali (GIZ) ;Udaipur, Rautahat, Baglung, Rolpa, Dadeldhura, (GoN) (*District Health Managers orientation support by WHO*); Humla, Jajarkot, Rukum, Bajura, Darchula (UNICEF)
- Support continuation of ASRH program in 17 districts.

3.6.5 Implementation Status of ASHR Program

FY	2065/2066	2066/2067	2067/2068	Remarks
Districts	Bardia Surkhet Dailekh Jumla Baitadi	Morang Bara Dhading Parbat Gulmi	Jhapa Kaski Nawalparasi Dolakha Kavrepalanchowk Kapilvastu (SC) Puythan (SC)	All of the 17 districts where ASRH program has been implemented until FY 2066/067 are supported by FHD for sustainability of the program

Malaria Control

Fiscal Year 2067/68 (2010/2011)



Source: EDCD, DoHS

DISEASE CONTROL

4.1 MALARIA

4.1.1 Background

Malaria control project was first initiated in Nepal in 1954 with the suppot from USAID (then USOM). The objective of the project was to control malaria mainly in southern Terai belt of central Nepal. In 1958, national malaria eradication program, the first national public health program in the country was launched with the objective of eradicating malaria from the country within a limited time period. Due to various reasons the eradication concept was reverted to control program in 1978. Following the call of WHO to revamp the malaria control programs in 1998, Roll Back Malaria (RBM) initiative was launched to address the perennial problem of malaria in hard-core forested, foot hills, inner Terai and valley areas of the hills, where more than 70 percent of the total malaria cases of the country prevail. The high risk of getting the disease is attributed to the abundance of vector mosquitoes, mobile and vulnerable population, relative inaccessibility of the area, suitable temperature, environmental and socio-economic factors. Currently malaria control activities are carried out in 65 districts at risk of malaria. The districts are divided into four different categories as follows:

- High risk districts (13): Ilam, Jhapa, Morang, Sindhuli, Dhanusa, Mahottari, Kavre, Nawalparasi, Banke, Bardiya, Kailali, Kanchanpur, Dadeldhura
- Moderate risk districts (18): Panchthar, Dhankuta, Sunsari, Saptari, Siraha, Udayapur, Sarlahi, Rautahat, Bara, Parsa, Makawanpur, Chitwan, Sindhupalchowk, Rupandehi, Kapilvastu, Dang, Surkhet, Doti
- Low risk 34 Districts (Minimal transmission) (34)
- No risk Districts (10)

The Global Fund is supporting malaria control program in the high risk 13 endemic districts and moderate risk 18 endemic districts.

Objective

- Overall incidence of (probable and confirmed) malaria in 'population at risk' brought below 2 cases per 1,000 by 2011. (2005 baseline: 4.1 cases per 1,000)
- Hospital-based severe malaria case fatality rate reduced to below 15% by 2010.
- By 2010, weekly incidence of malaria (probable and confirmed) in all outbreak wards brought below outbreak threshold level within 6 weeks of detection.
- Community mobilization and community partnership in malaria control.

Targets

- 80 percent of people in high risk areas (stratum 1 VDCs) sleeping under LLIN (last night) by 2011.

- 80 percent of malaria cases reported by public sector health facilities in high risk areas (stratum 1) confirmed by microscopy or RDT by 2011.
- 80 percent of care providers at rural public sector health facilities providing appropriate treatment for malaria by 2011.

Strategies

Vector Control and Personal Protection

- Two rounds of routine indoor residual spraying (IRS) will be carried out annually in each high risk VDCs unless LLIN population coverage in that VDC exceeds 80%
- In the event of limited insecticide stocks round 2 of the IRS campaign may be withheld and target VDCs will be prioritized according to malaria burden.
- Insecticides for IRS will be WHOPES approved and will be selected by the insecticide Technical Working Group (TWG) on the basis of likely cost effectiveness (insecticide resistance profiles for primary vectors will be taken into consideration).
- IRS operations will aim to cover at least 80 percent of households in target VDCs.
- WHOPES approved long-lasting insecticide treated bed nets (LLINs) will be provided free of charge to all people living in high risk VDCs (1 LLIN per 2 people every three years - assuming a three year life for the LLIN).
- LLIN delivery campaigns will take place in one third of targeted VDCs in each district each year so that total coverage of the target population is achieved by year 3 and maintained thereafter. Additional WHOPES approved LLINs will be provided to all pregnant women attending ANC check-ups in high risk VDCs (one LLIN per pregnancy).

Early Diagnosis and Appropriate Treatment

- Diagnostic services for malaria will be provided free of charge at all public sector health facilities.
- Microscopy will form the diagnostic method of choice at hospital and primary health care centre level and some selected health posts and sub-health posts.
- Below primary health care centre level falciparum specific and RDTs will form the diagnostic method of choice in high and moderate risk areas. To minimize wastage, use of RDTs will be strictly limited to diagnosing clinically suspected cases only.
- EDCD will implement a comprehensive quality assurance system for malaria microscopy and RDTs through the referral laboratory network (District, Regional and Central). This will be linked to needs-based refresher training.
- Anti-malarial drugs will be provided free of charge from all public sector health facilities.
- Anti-malarial drugs will be provided free of charge through the Female Community Health Volunteer (FCHV) network in high risk area according to national treatment guidelines.
- Artemisinin-based combination therapy (ACT) will be provided for confirmed falciparum malaria cases throughout the country as per national treatment guidelines.
- Chloroquine will be provided for confirmed vivax cases and suspected malaria cases as per national treatment guidelines.
- Primaquine will be provided for the radical cure of confirmed vivax cases as per national treatment guidelines.
- National malaria treatment guidelines will be reviewed regularly and revised as appropriate based on the findings of drug resistance surveillance.
- National malaria treatment guidelines (and any revisions to them) will be implemented at all public sector health facilities throughout the country within one year of ratification by the Regional Technical Advisory Group on Malaria (RTAG-M). Recommended anti-malarials, including ACT, will be incorporated into the essential drug list.

Malaria Surveillance and Epidemic Preparedness

- A simple malaria outbreak early warning system will be established in selected public health facilities (one sentinel site/endemic district). This will be complimentary to existing surveillance networks.
- Technical and operational linkages between EDCD and epidemic prone districts will be strengthened for an effective coordinated action in response to outbreaks.
- In the event of an outbreak, focal IRS will be carried out in the ward(s) where the outbreak was detected and in all adjacent wards.
- In the event of an outbreak, district-level teams will carry out RDT-based active case detection in the outbreak ward(s) and in all adjacent wards. Confirmed cases will be treated according to national treatment guidelines.

Behaviour Change Communication (BCC)

- Carefully tailored locally appropriate malaria related IEC/BCC will be delivered through 5 methodologies: interpersonal communication (health workers, religious and community members); primary and secondary education (malaria incorporated into vector borne disease control module); mass media (electronic and print); special events (malaria day); and, high level advocacy.
- Final development and production of BCC materials will be outsourced to private/INGO/NGO sector specialists.
- Maximum use will be made of free promotional opportunities such as articles in newspapers, and news bulletins, and dramas on television and radio.

Program Management

- Capacity building: A holistic package of carefully tailored technical and management training will be developed and will be implemented through central and district level staff in order to strengthen the functionality of service provision in the periphery.
- Planning: Technical Working Groups (TWGs) will be established and maintained for all key technical areas including: diagnostics; case management; vector control; IEC/BCC; monitoring & evaluation; and operational research.
- Existing technical guidelines, including guidelines on case management, vector control, epidemic preparedness and control, monitoring drug and insecticide resistance will be updated by the TWGs/TA and disseminated.
- Policies, strategies and guidelines will be reviewed regularly by TWGs in light of findings from periodic evaluations and in view of recommendations resulting from surveillance and operational research activities.
- To ensure equitable and evidence-based distribution of services, allocation of all program commodities will be carried out by the relevant TWG.
- A National Technical Advisory Group for Malaria (NTAG-M) will be established. The group will have representation from MoHP, EDCD, NPHL, NHEIC, VBDRTC, DHOs, the INGO/NGO sector and WHO (and other key agencies as appropriate). This committee will meet annually in order to review programmatic progress and to ratify any policy/strategy changes.

Operational Research

- The program will implement a modest needs-based package of operational research in association with implementing partners and national and international research institutes.
- Research priorities will be reviewed annually by a TWG and the resulting research agenda will be ratified by the NTAG Malaria.

Community Participation

- Enhance community participation and partnership building in malaria control through the progressive expansion of Roll Back Malaria (RBM) initiative

4.1.2 Major Activities

1. Case Detection and Treatment

Blood slide collection from fever cases residing in areas at risk of malaria were continued through health workers and health institutions. In malaria endemic areas without laboratory facilities, fever cases were classified as clinical malaria based on clinical signs and symptoms and were treated for malaria without mandatory blood smear collection. However, in high risk 13 districts and 18 moderate risk districts, Pan specific rapid diagnostic test kits (detecting both pf and pv) were introduced to facilitate early diagnosis and appropriate treatment (EDAT) at peripheral institutions that do not have easy access for microscopic diagnosis. A total of 3239 people with confirmed malaria cases and 83,527 clinical malaria cases were treated in the FY 2067/68. Besides, the program gave high emphasis on strengthening the skills of health personnel at all levels of health service delivery for early diagnosis and appropriate treatment, referral and management of severe and complicated malaria cases.

2. Prevention and Control Measures

Selective and sustainable control measures are the main tools for malaria control. Two rounds of Selective Indoor Residual Spraying (IRS) in malarious areas of 15 districts was carried out based on criteria set for IRS which included areas with previous history of outbreaks, new settlements and ongoing development projects in high-risk malarious areas, epidemic-prone situations, high prevalence of *P. falciparum* cases, and areas with drug-resistant malaria. In addition to IRS, activities to promote use and acceptance of long lasting insecticidal bed nets (LLIN) were also carried out under Global Fund program in 13 districts. LLINs are also distributed to the pregnant women residing at high risk VDCs in 13 high risk districts through ANC clinics under DHOs/DPHOs.

3. Epidemic Prevention and Control

Outbreak preparedness and response of malaria has been operationalized through district rapid response teams. For this purpose a stock of anti-malarial drugs was maintained in outbreak prone districts. Indoor residual spraying operations were carried out in outbreak-affected areas. Malaria rapid diagnostic test was continued in all high endemic districts along with the expansion of on the spot microscopy centre as an attempt to strengthen early diagnosis and appropriate treatment. Behaviours Change Communication (BCC) activities were carried out to promote community partnership in these areas. *P. falciparum* affected areas were regularly monitored for any indication of emergence of drug resistance. World Malaria Day is celebrated in 25 April with the slogan of 'Counting malaria out' in 13 highly endemic districts, 5 regions and in centre.

4. Training/Orientation

The following trainings were conducted during the FY 2067/68 (2010/2011)

- Basic and Refresher Training on Malaria Microscopy for Laboratory Technicians and Assistants by VBDRTC.
- Training on Malaria to health workers.
- Review of Malaria control program through quarterly review meetings at five regions.
- Field based entomological training and surveillance for VCO/MI.

5. Operational Researches

The following researches were carried out;

- Routine longitudinal entomological surveillance in the month of August – October of the year 2010 for effective malaria vector control operations.
- Vector insecticide resistance study in Kanchanpur, Dang, Nawalparasi and Dhanusa districts.

4.1.3 Analysis of Achievements

1. Surveillance

This year a total of 160,868 blood smears were collected against the target of 150,00. However, only 66.26 percent (106,598) of collected blood smears could be examined. During this fiscal year 28,765 blood samples were tested with pan-specific malaria RDT. The RDT test result showed 3.7 percent (1,062) positive and rest (2,179) out of total positive cases (3,241) were confirmed with microscopy. About 30 percent of peripheral blood smears could not be examined due to the lack of laboratory facilities, shortage of skilled human resources, reduced accountability of related health workers and delayed transportation of the slides to the laboratories with examination facility. However, the country is moving towards adopting malaria pre-elimination strategy (2011-2016) instead of present control strategy which gives emphasis on at least 90 percent of malaria diagnosis based on parasitological (microscopy) or serological (RDT) confirmation.

2. Malariometric Indicators

The number of laboratory confirmed malaria cases has increased from 2,920 in 2066/2067 to 3,241 in 2067/68; however 31 cases are reported as unclassified from the districts. The proportion of *P. falciparum* cases has decreased considerably from 20.5 percent last year to 15.7 percent this year. The number of clinical malaria cases reported during this fiscal year has decreased by (28%) compared to previous fiscal year. Although Annual Parasite Incidence (API) rate and Slide Positivity Rate (SPR) has increased in comparison to the previous year, Annual Blood Examination Rate (ABER), has remained constant in 2067/68. This is important to note that proportion of Pf has decreased by five percent and there were no outbreaks in any part of the country in 2067/68 (Table 4.1.1). The data has revealed that imported malaria cases are remarkably high in number. This demands more attention for cross border monitoring and surveillance of malaria.

A total of 106,598, slides were examined and 2,179 were detected as malaria-positive cases and out of examined blood slide by microscopy a total of 1,062 were detected as malaria-positive cases on RDT in 2067/68. Among all positives 3,241 (Microscopy and RDT), FWDR together contributed to nearly 50 percent of total cases. The least number of positive cases was reported from the MWDR (10%). The Annual Blood Slide Examination Rate (ABER) decreased from 0.75 percent in 2065/66 to 0.66 percent in 2066/67 and remained same in 2067/68 where as Annual Parasite Incidence (API) increased from 0.14 per 1,000 in 2066/67 to 0.16 in 2067/68. Proportion of P.Falciparum (PF) decreased by more than 6 percent, from 20.5 percent in 2066/67 to 15.7 in 2067/68.

Table 4.1.1: Malariometric Indicators

Fiscal Year	Total slides examined	Total +ve	ABER (%)	SPR (%)	API (/1000)	% IMP	% Pf	CM
2065/66	148,693	3,577	0.75	2.41	0.18	24.53	22.20	113,872
2066/67	136,719	2,920	0.66	2.13	0.14	32.70	20.48	10,8179
2067/68	106,598	3,241	0.66	2.39	0.16	37.64	15.71	83,527

3. Age Group Distribution

Majority (88%) of cases were among people over 5 years of age in 2067/68. In all regions similar pattern of age group distribution was observed. However, western development region reported highest percentage (39%) of cases in above 5 years age group whereas the second highest percentage (18%) of the cases were recorded in CDR (Annex 3.5).

4. Indoor Residual Spraying

Like previous years, two rounds of Indoor Residual Spraying were carried out in FY 2067/68 in 15 districts that protected 716,572 people.

4.1.4 Problems/Constraints

Table 4.1.2 presents the problems/constraints discussed in the regional and national reviews and actions taken.

Table 4.1.2: Recommendations Made During Regional and National Reviews in 2066/67 and Actions Taken in 2067/68

Problems/Constraints	Action to be taken	Action taken
Blood slide collection and exam still low	Malaria microscopy training to be provided	Regular training has provided through VBDRTC
Irregular and inadequate supply of anti malarial drug	Regular and adequate supply	▪ Initiation to supply drugs and logistics regularly and timely with close coordination with LMD/RMS. ▪ LMIS web base full functioning will solve the problem. ▪ Intra district coordination.
Lack of orientation on malaria program to all health workers	Training/ orientation of malaria program to health workers of non GFATM supported districts	▪ Malaria training provided to Health facility in-charge and VHW/MCHW ▪ Malaria training to all level of health workers in GFATM districts
Irrational use of RDT and malaria microscopy against national protocol	Orientation to the related manager and focal person need to be given on where, when and to whom RDT and malaria microscopy should be performed	The instruction has been given to all districts to perform microscopy for malaria where the facility is available and use RDT where there is no microscopy.
Lack of coordination between the microscopic networks & collection centre	Trimester meeting should be introduced to Strengthen courier movement	▪ Budget allocated to district for trimester meeting

4.1.5 Targets for 2068/69

SN	Activities	Unit	Targets
1	Blood Slide Collection	Slides	150,000
2	Spraying two times a year for Malaria Control at high risk and outbreak prone areas	Districts	15
3	Orientation on VBDs for HFI, MCHW/VHWs	Persons	1900
4	Maintenance of spraying pumps	Times	2
5	Study on residual concentration of Insecticide, effectiveness of Insecticide and IRS program and bionomics of anopheles (malaria vectors) mosquitoes	Districts	2
6	Emergency focal spraying in malaria outbreak area	Times	2
7	Quarterly and Annual EDCD/VBD Progress Review	Districts	22
8	Long Lasting Insecticide treated Nets (LLIN) for transmission risk reduction to general public and pregnant women	Districts	31
9	Region wise quarterly regional review	Regions	5
10	Celebration of World Malaria Day	Districts/region	36
Source: Disease Control Section/EDCD, DoHS			

Note: Please see Annex 3.5 for district specific data.

4.2 KALA-AZAR

4.2.1 Background

The government of Nepal has committed to the regional strategy to eliminate Kala-azar and with India and Bangladesh is signatory of the memorandum of understanding that was formalized during the World Health Assembly held in May 2005 on Kala-azar elimination, with the target of achieving the disease elimination by 2015.

In 2005, Epidemiology and Disease Control Division (EDCD) of Department of Health Services formulated a National Plan for the Elimination of Kala-azar divided in it into three phases: Preparatory Phase: 2005-2008; Attack Phase: 2008-2015 and Consolidation Phase: 2015 onwards. The overall goal of the plan is "To contribute to improving the health status of vulnerable groups and at risk populations living in Kala-azar endemic areas of Nepal through the elimination of Kala-azar so that it is no longer a public health problem". The target is: "To reduce the annual incidence of Kala-azar to less than 1 per 10,000 populations at the district level by 2015". Expected outputs of the Plan are six related to the different components of the system that need to be strengthened in order to achieve the elimination goal. One of the outputs is to develop a functional network that provides diagnosis and case management with special outreach to the poorest.

EDCD has revised the recommendations for the diagnosis and treatment of Kala-azar in Nepal. The rK39 test kit has been accepted and introduced as a diagnostic test and Miltefosine as a first line treatment in Kala-azar except in some situations. This strategy is being pilot tested in Saptari district that will in turn serve as a demonstration district for all the other endemic areas to be trained.

Kala-azar is an vector-borne disease caused by parasite *Leishmania donovani,* transmitted by the sand fly, *Phlebotomus argentipes.* The disease characterized by fever for more than two weeks with splenomegaly, anemia, progressive weight loss and sometimes darkening of the skin. In the endemic areas, children and young adults are its principal victims. The disease is fatal if it is not timely treated. Kala-azar and HIV co-infections have emerged as a health problem in recent years.

Over the last decade, there have been some significant advances both in the diagnosis and treatment of Kala-azar. The rK39 dipstick test kit, a rapid and easy applicable serological test has been demonstrated to have high sensitivity and specificity in validity studies conducted in the Indian subcontinent. For the first time, an oral drug- Miltefosine has proven to be efficacious in drug trials and has been registered for the use in Kala-azar.

Goal

Reduce incidence of Kala-azar to less than 1 case per 10,000 populations at district level by 2015.

Objectives

- Reducing the incidence of Kala-azar in the endemic communities including the poor, vulnerable and unreached population;
- Reducing case fatality rates from Kala-azar;
- Treatment of PKDL to reduce the parasite reservoir; and
- Prevention and treatment of Kala-azar HIV–TB Co infections.

Strategies

Based on the regional strategy proposed by South East Asia Kala-azar technical advisory group and the adjustments proposed by the Nepal expert group discussions, Government of Nepal, Ministry of Health and Population has adopted the following strategies in the implementation of the Kala-azar elimination program in Nepal.

- Improve program management
- Early Diagnosis and Complete Treatment (introducing new technology)
- Integrated Vector Management
- Effective Disease Surveillance and Vector Surveillance
- Social Mobilization and Partnerships
- Clinical, Implementation and Operational Research

4.2.2 Major Activities

Case detection and Treatment

As in the previous fiscal year various training programs for health workers at different health institutions were conducted so as to develop the desired competency in the prevention and control of Kala-azar to achieve the Kala-Azar elimination by 2015. EDCD continued conducting training programs for the laboratory personnel from the district hospitals on rK-39 dipstick diagnosis of Kala-azar. Currently health institutions in Kala-azar endemic districts are using this diagnostic technique. Peripheral level health workers were trained on appropriate skills required for prevention and control of vector borne diseases including Kala-azar. Similarly, as in the previous year, Vector Borne Disease Research and Training Centre (VBDRTC) also conducted training on Kala-azar and other Vector-Borne Diseases (VBDs) for District Health Officers (DHOs, Medical Officers (MOs), Public Health Officers (PHOs) and other health personnel. Kala-azar elimination activities were carried out in Saptari District as a pilot program.

Indoor Residual Spraying in Priority-selected Kala-azar Affected Areas

Two rounds of selective Indoor Residual Spraying (IRS) was carried out in prioritised Kala-azar affected areas of 11 districts based on the national guideline on IRS. IRS for the prevention and control is carried out only in those villages where Kala-azar cases were recorded in previous year or in areas with an outbreak in the recent past. Collateral benefit for the Kala-azar elimination program has been gained from the IRS used for the prevention and epidemic response for malaria in Kala-azar endemic and Kala-azar non endemic districts too.

Continuation of Treatment through Miltefosine and Amphotericine B

As in the previous fiscal year, Miltefosine (oral drug) as first line drug and Amphotericin B as second line drug have been continually utilised for the treatment of Kala-azar in endemic districts and Sukra Raj Tropical Hospital in this fiscal year 2067/2068.

4.2.3 Analysis of Achievement

Vector Control

Indoor residual spraying in two cycles was conducted in Kala-azar affected areas of 11 endemic districts with 100 percent achievements against the set targets. During this fiscal year a total of 1,359,085 people were protected with indoor residual insecticide spraying.

Case Detection and Treatment

A total number of 806 cases were reported and treated in different health facilities in 2067/68 (Table 4.2.1). Out of the 806 cases 802 (99.5%) cases were improved after the treatment while 4 patients (0.5%) were died.

Table 4.2.1: Kala-azar Cases & Incidence per 10,000 by Region & District FY 2065/66 to 2067/68

Districts/Health Institutions	FY 2065/66 (2008/2009)			FY 2066/67 (2009/2010)			FY 2067/68 (2010/2011)		
	No. of cases	Incidence	Death no	No. of cases	Incidence	Death no.	No. of cases	Incidence	Death no
Jhapa	76	0.94	0	23(2)	0.53	1	22(0)	0.53	0
Morang	60	0.60	0	107(0)	1.21	0	175(0)	1.95	3
Sunsari	54	0.72	1	34(0)	0.52	1	30(0)	0.49	0
Saptari	135	2.01	2	128(15)	2.03	0	66(4)	1.03	0
Siraha	47	0.70		65(4)	0.86	0	69(1)	1.01	0.
Udayapur	13	0.52	1	5(0)	0.12	0	11(0)	0.24	0
Eastern endemic districts total	**385**	**0.93**	**4**	**362(21)**	**0.88**	2	**373(5)**	**0.90**	**3**
Dhanusha	58	0.73	2	32(2)	0.47	0	42(15)	0.58	0
Mahottari	162	2.49	2	177(117)	2.51	0	145(91)	2.49	0
Sarlahi	223	2.97	0	134(73)	1.36	0	107(62)	1.12	0
Rautahat	31	0.48	0	43(5)	0.57	0	8(0)	0.13	0
Bara	18	0.27	0	9(2)	0.13	0	9(0)	0.13	0
Parsa	0	0	0	1(0)	0.01	0	1(0)	0.01	0
Central endemic districts total	**492**	**1.40**	**4**	**396(199)**	**0.95**	0	**312(168)**	**0.85**	**0**
Okhaldhunga	5	-	0	12(0)	-	0	2(0)	0	0
Makawanpur	28	-	0	3(0)	-	0	1(0)	0	0
Rasuwa	0	0	0	1(0)	0	0	1(0)	0	0
Dang	0	0	0	2(0)	0	0	1(0)	0	0
Palpa	4	-	0	5(0)	0	0	1(0)	0	0
Kailali	0	0	0	1(0)	0	0	0(0)	0	0
Kalikot	0	0	0	1(0)	0	0	0(0)	0	0
Daduldhura	0	0	0	1(0)	0	0	0(0)	0	0
Jajarkot	0	0	0	1(0)	0	0	1(0)	0	0
Rolpa	0	0	0	1(0)	0	0	0(0)	0	0
Salyan	0		0	0(0)	0	0	1(0)	0	0
Rupandehi	0	0	0	1(0)	0	0	0(0)	0	0
Surkhet	0	0	0	1(0)	0	0	3(0)	0	0
Acham	0	0	0	0	0	0	1(0)	0	0
Pyuthan	0	0	0	0	0	0	1(0)	0	0
Bardiya	0	0	0	0	0	0	1(0)	0	0
Khotang	0	0	0	0	0	0	1(0)	0	0
Dhading	0	0	0	0	0	0	1(0)	0	0
Solukhumbhu	0	0	0	0	0	0	1(0)	0	0
Dolpa	0	0	0	0	0	0	2(0)	0	0
BPKIHS	64	-	0	3	0	0	76(0)	0	1
Teku Hospital	41	-	0	NA	0	0	23(0)	0	0
Kanti Children	NA	0	0	NA	0	0	2(0)	0	0
Veri Zonal Hospital, Banke	NA	0	0	NA	0	0	1(0)	0	0
Others total	**109**		**0**	**33**	0	**0**	**121**	0	1
National Total	**1,371**	**1.71**	**8**	**791 (220)**	**1.33**	**2**	**806 (173)**	**0.94**	**4**

Reported cases of Kala-azar increased from 791 in 2066/67 to 806 in 2067/68. EDR reported more cases (373) in 6 endemic districts reflecting the incidence of 0.90 per 10,000 areas at risk population than the CDR (312) with incidence of 0.85. Highest number of cases was recorded in Morang, Mahottari, Sarlahi, Siraha, Saptari, Dhanusa and Sunsari in the chronological order. However, if we exclude the foreigner cases (Indian) Morang, Siraha and Saptari ranks in top in the Kala-azar cases where there are more than 60 cases as shown in Table 4.2.1. The reported cases from referral hospitals like BPKIHS Dharan and Sukraraj Tropical and Communicable Disease Hospital, Teku, Kathmandu are not segregated as there is no detail about address of the patient. Since the reported cases are compilation of reports from government health institutions mainly, the real scenario may be different. It is known that cases of Kala-azar also cross the border for treatment at the hospitals and private clinics from Nepal to India or vice versa. A total number of 173 foreigner patients of Kala-zar were also treated during the reporting year as given in the brackets in the table above.

Kala-azar Incidence

Kala-azar incidence per 10,000 areas at-risk populations ranged from 1.95 in Morang to 0.01 in Parsa reflecting the national incidence of 0.95 per 10,000 areas at- risk population (excluding foreign cases). Out of the 12 districts 5 districts have an incidence of more than 1, while 7 districts have an incidence of less than 1case per 10,000 areas at-risk population (including foreigner cases). However, the incidence rate becomes more than 1 in only 3 districts (Morang, Saptari and Siraha), if we exclude the Indian cases of Kala-azar.

4.2.4 Problems/Constraints

Table 4.2.2 presents the recommendations made during the regional and national reviews of 2066/67 and actions taken during 2067/68.

Table 4.2.2: Recommendations Made During the Regional and National Reviews of 2066/67 and Actions Taken During 2067/68

Problems/Constraints	Action to be taken	Action taken
Resources for Kala-azar elimination piloting and scaling up	Mobilize external resources for expanding the Kala-azar elimination program to all Kala-azar endemic districts	Scaling up of GoN funding and ongoing exploration of additional funds
▪ Shortage of staff for Outbreak investigation and control ▪ Delayed response due to unavailability of staff ▪ Incomplete reporting ▪ Staff are so much overwhelmed by control activities that investigation and finding determinants of the disease outbreak hindered	To strengthening the outbreak response ▪ to create post of 2 MO HA at EDCD to strengthen existing RRT ▪ create post of one epidemiologist, one surveillance assistant at all five region ▪ at the district level create one post of surveillance assistant ▪ restructure all level RRTs so as to involve other potential stakeholders	Efforts are ongoing
Inadequate budget for outbreak management of region and districts	Increase the budget	Increment in the district and regional budget were made
Delayed or no care seeking	Incentive package for Kala-azar patients and their care takers	Budget have been allocated in the district program

4.2.5 Targets for 2068/69

SN	Activities	Unit	Targets
1	Early detection and timely appropriate treatment in Kala-azar endemic districts	Districts	12
2	Indoor residual spraying in highly affected Kala-azar areas	Times	2
3	Supply of rK-39 diagnostic tools and drugs Miletefosine and Amphotericin B	Districts	12
4	Transportation allowance for 1,000 patients	Districts	12
5	One LLIN for all Kala-azar patients (1,000 patients) from endemic districts who completes the treatment	Districts	12
6	One day orientation for FCHVs on Kala-azar	Districts	12
7	Two day orientation for health workers on Kala-azar	Districts	4

Source: EDCD, DoHS

Note: Please see Annex 3.6 for district-specific data.

4.3 LYMPHATIC FILARIASIS

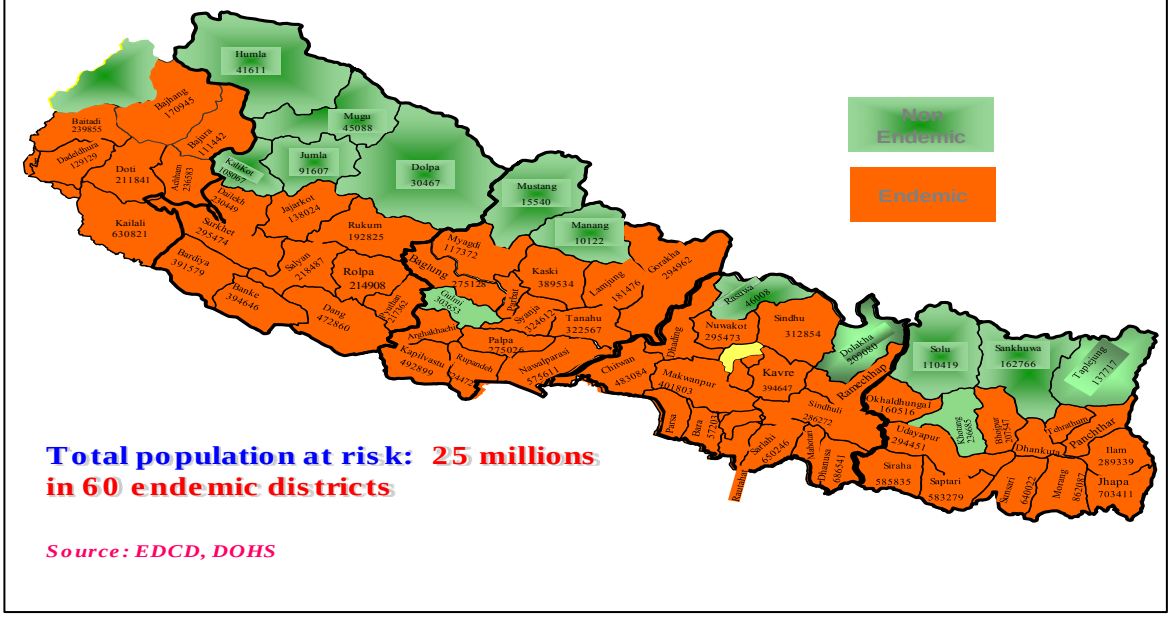
4.3.1 Background

Lymphatic Filariasis (LF) is a public health problem in Nepal. The disease is a major cause of morbidity, primarily, lymphoedema of legs and hydrocele and impedes socio-economic development in many endemic areas of the country. The disease is prevalent in the rural and slum areas of the country, predominantly affecting the poorer sector of the community. The LF mapping completed in 2005 by using ICT (Immunochromatography) card test revealed 60 out of 75 districts as endemic for lymphatic filariasis in the country. The disease has been detected in different topographical areas ranging in attitude from 300 feet above sea level in the plain Tarai ecological zone to 5,800 feet above sea level in high hill areas. More filarial cases are seen in Tarai when compared with the hills.

Wuchereria bancrofti is the only recorded parasite in Nepal. The mosquito, *Culex quinquefasciatus*, an efficient vector of the disease has been recorded in all the endemic areas of the country. The government of Nepal is fully committed to eliminate the disease from the country within the stipulated time.

Epidemiology and Disease Control Division under the Department of Health Services has formulated a National Plan of Action (2003-2020 AD) for Elimination of Lymphatic Filariasis in Nepal by establishing a National Task Force under the Chairpersonship of Director-General, Department of Health Services. The government had initiated the implementation of Mass Drug Administration (MDA) in Parsa district in 2003. Since then the program has expanded gradually in other endemic districts as well. MDA has stopped in 5 districts (Parsa, Makawanpur, Chitwan, Nawalparasi, Rupandehi) in fiscal year 2067/68 after completion of 5 rounds of MDA.

Figure 4.3.1: LF Endemicities in Nepal



Goal

Elimination of lymphatic filariasis from Nepal by the year 2020 by reducing the disease in population to such a level that there will be no transmission of the disease to the people living in Nepal.

Objectives

- To interrupt the transmission of lymphatic filariasis;
- To reduce and prevent morbidity;
- To provide de-worming benefit through use of Albendazole to endemic community especially to the children; and
- To reduce mosquito vectors through application of suitable and available vector control measures (Integrated Vector Control Management).

Strategy

- Interruption of transmission by yearly Mass Drug Administration using two drug regimens (Diethylcarbamazine and Albendazole) for six years.
- Morbidity management by self-help and with support using intensive but simple, effective and local hygenic techniques**.**

4.3.2 Major Activities

- Baseline survey for micro-filaria prevalence in 10 different districts (5 from eastern and 5 in mid western region).
- Post MDA coverage survey conducted in 4 different districts.
- MDA Planning and Review meeting.
- Training manuals and IEC materials developed and distributed.
- Distribution of medicine (Mass drug administration).
- Co-ordination and interaction program.
- Advertisement for MDA program.
- Supervision and monitoring were done from various levels e.g. central, regional, district and local health facility.
- MDA carried out as per the suggestions given by the experts who investigated the severe adverse effect (SAEs) after MDA to change the schedule of MDA from summer to winter months
- VDC Level Interaction Program at the VDC (At Health Facility) among various GO/NGOs/ INGOs representatives.
- Press meet held at district headquarters and at centre.
- Mass Drug Administration (MDA) carried out as per the suggestions given by the experts who investigated the SAEs after MDA to change the schedule of MDA from summer to winter months.

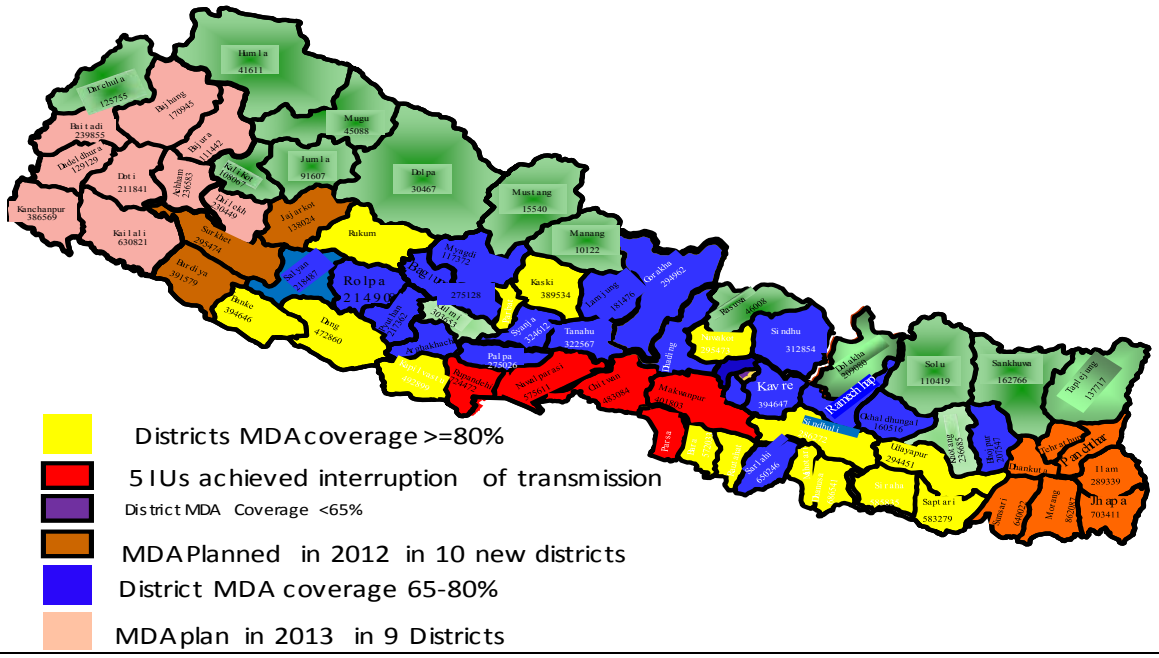
Table 4.3.1 shows scaling up and coverage of MDA.

Table 4.3.1: Scaling Up and Coverage of MDA

FY	# Districts	# of tablets Albendazole	# of tablets DEC	# people at risk	# eligible people	# people treated	Coverage (%)
2062/63 (2005/2006)	3	6,250,000	1,498,800	2,075,812	1,960,977	1,729,059	82.6
2063/64 (2006/2007)	21	12,850,000	30 million	10,844,541	10,247,915	8,777,110	85.5
2064/65 (2007/2008)	**Mass Drug Administration (MDA) is not carried out due to some technical reason in this FY.**						
2065/66 (2008/2009)	21	9,258,000	40 million	10,779,864	10,025,009	8,280,343	76.8
2066/67 (2009/2010)	30	14,000,000	40 million	14,162,850	13,339,351	11508311	81.3
2067/68 (2010/2011)	36	16500000	14.5 million	15505463	14533412	12276826	79.1

Note: Total districts covered with MDA program till date are 41, where 5 districts (Parsa, Makawanpur, Chitwan, Nawalparasi, Rupandehi) have been phased out after completion of 5 rounds of MDA.

Figure 4.3.2: MDA 2010/11 Coverage in 36 Districts



Major Challenges

- Out of 60 endemic districts, till FY 2067/2068 (2010/11) LF elimination program was carried out in 36 districts. To achieve 100 percent coverage, LF MDA need to be initiated in 19 additional districts and to be completed the 6 rounds of MDA.
- More efforts for resource mobilization (budget and logistic support) are required.
- Morbidity management component need to be addressed more meticulously through establishment of management clinics.
- The active surveillance is to be expanded and strengthened in order to monitor the program performance in five MDA stopped districts (Parsa, Makawanpur, Chitwan, Nawalparasi, Rupandehi).
- Mass campaign for social mobilization.
- Public awareness about the disease.
- To increase the coverage of MDA in urban communities, especially in Kathmandu valley where the coverage is less than 70 percent.
- New guidelines of Lymphatic Filariasis Elimination and strategies to be revised.

4.3.3 Targets for 2068/69

SN	Activities	Unit	Targets
1	TOT for HWs and training for VHWs/ MCHWs/ Volunteers	Persons	90,000
2	District level interaction for social mobilization	Time	46
3	Data collection / updating by drug distributors	Time	1
4	Mass Drug Administration on filarial (In booth in 1st day and house to house visit in second and third day)	Time	1
5	Supervision and monitoring of MDA	Time	1
6	IEC activities focusing MDA	Times	10
7	Management of severe adverse effects following MDA	Persons	1500
8	Media interaction program	Time	46
9	Review and planning meeting for MDA in 46 districts	Time	3

4.4 DENGUE

4.4.1 Background

Dengue, a mosquito-borne disease emerged in Nepal in the form of Dengue Fever (DF), Dengue Hemorrhagic Fever (DHF) and Dengue Shock Syndrome (DSS). The earliest cases were detected as early as 2006. The sporadic cases continued and outbreaks occurred in 2009-2010. Initially most of the reported cases had travel history to neighboring country (India), however lately indigenous cases were also reported.

Dengue outbreak in 2006 had shown its face with 32 confirmed dengue cases (among the total cases identified, 94 percent were adults; male to female ratio was 4:1), followed by 27 cases in 2007, 10 cases in 2008, 30 cases in 2009 and 917 cases in 2010 with major outbreak in Chitwan and Rupandehi districts. In 2010/11, different districts showed dengue endemicity as reported in previous years. The affected districts were Kanchanpur, Kailali, Banke, Bardiya, Dang, Kapilvastu, Parsa, Rupandehi, Rautahat, Sarlahi, Saptari and Jhapa, indicating spread throughout the country from west to east lying in the plain Terai region.

Aedes aegipti (mosquito-vector) has been identified in 5 peri-urban areas of Tarai region (Kailali, Dang, Chitwan, Parsa and Jhapa) during entomological surveillance conducted by EDCD during the year 2006-2010, indicating local transmission of dengue.

Studies carried out in close collaboration of WARUN/AFRIMS in the year 2006 by EDCD/NPHL showed all 4 sub-types (DEN-1, DEN-2, DEN-3 and DEN-4) of Dengue virus circulation in Nepal.

Goal

To reduce the morbidity due to Dengue Fever (DF), Dengue Hemorrhagic Fever (DHF) and Dengue Shock Syndrome (DSS)

Objectives

- To develop an integrated vector control approach for prevention and control.
- To develop capacity on diagnosis and case management of DF/DHF/DSS
- To intensify health education/IEC activities and
- To strengthen the surveillance system for predication, early detection, preparedness and early response to out -break of dengue.

Strategies

- Early case detection , diagnosis , management and reporting of the DD,DHF & DSS
- Regular Cases of DF/DHF/DSS Surveillance through the EWARS
- Mosquito Vector Surveillance in different municipality.
- Integrated vector Control approach. A combination of several approaches directed towards container management and source

4.4.2 Major Activities

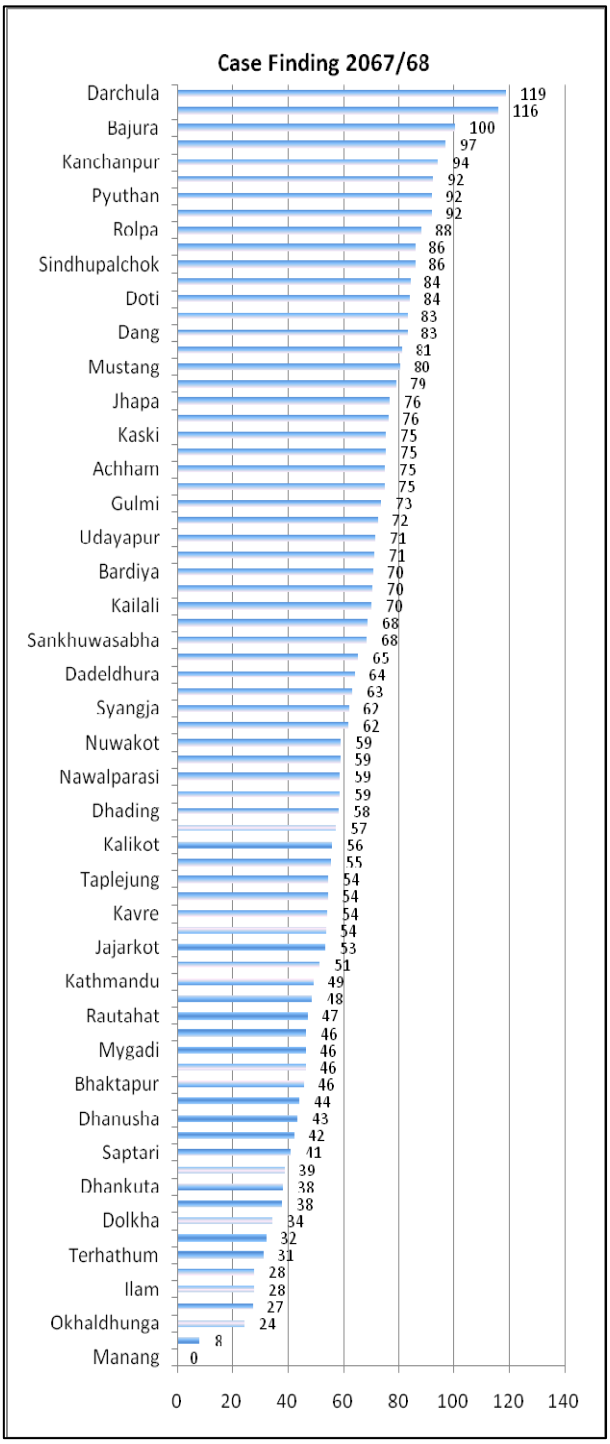
To achieve the goal of controlling dengue, following activities were carried out during 2067/68 (2010-2011).

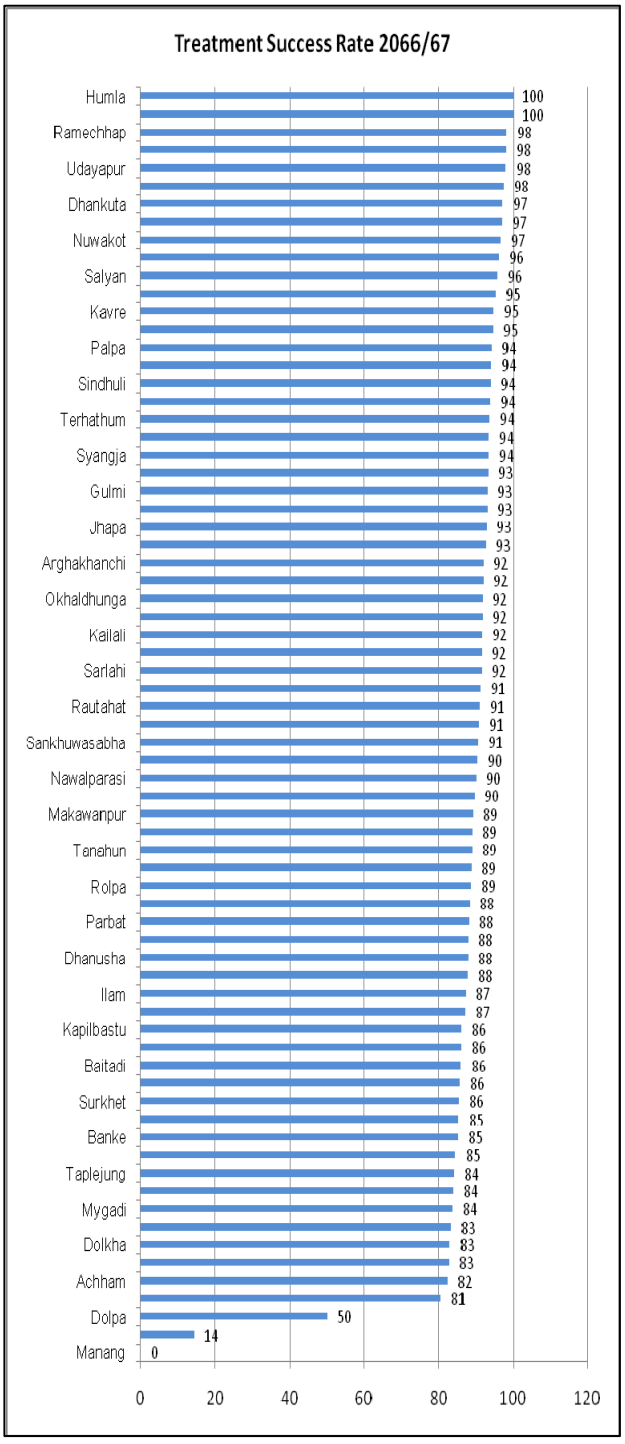
- Training on dengue case detection, diagnosis, management and reporting
- Interaction with stakeholders for dengue control
- Dengue vector larvae search and destroy program in dengue affected districts
- Advocacy meeting in the centre and dengue affected districts for its control and prevention
- Laboratory diagnostic support
- Health Education
- Rapid response emergency/Aedes aegypti Larva survey control (Search and Destroy)
- Operation research
- Dengue case and vector surveillance
- Integrated Vector Management

4.4.3 Targets for 2068/69

SN	Activities	Unit	Target
1	Search and destroy of larvae of dengue vector	Times	2
2	Interaction/orientation on dengue/chikungunya for FCHVs, HWs and other stakeholders	Times	2
3	Advertisement and publication IEC materials focusing to control of dengue and chikungunya during epidemic situation	Times	2
4	1 day interaction/training on dengue for HW and stakeholders	Districts	6
5	Printing of National Dengue Guidelines for Clinical Management, Prevention and Control	Booklet	1000
6	Test kits procurement for the diagnosis of dengue and chikungunya	Times	1

Tuberculosis
Fiscal Year 2067/68 (2010/11)





Source: NTC

4.5 TUBERCULOSIS

4.5.1 Background

Tuberculosis (TB) is a major public health problem in Nepal. About 45 percent of the total population is infected with TB, of which 60 percent are adult. Every year, 40,000 people develop active TB, of whom 20,000 have infectious pulmonary disease. These 20,000 are able to spread the disease to others. Treatment by Directly Observed Treatment Short course (DOTS) has reduced the number of deaths; however 5,000-7,000 people still die per year from TB. Expansion of this cost effective and highly successful treatment strategy has proven its efficacy in reducing the mortality and morbidity in Nepal. By achieving the global targets of diagnosing 70 percent of new infectious cases and curing 85 percent of these patients will prevent 30,000 deaths over the next five years. High cure rates and Sputum conversion rate will reduce the transmission of TB and lead to a decline in the incidence of this disease, which will ultimately help to achieve the goal and objectives of TB control.

DOTS have been successfully implemented throughout the country since April 2001. The NTP has coordinated with the public sectors, private sectors, local government bodies, I/NGOs, social workers, educational sectors and other sectors of society in order to expand DOTS and sustain the present significant results achieved by NTP. By 16th July 2011 NTP has 1,118 DOTS treatment centres with 3,103 sub centres. The treatment success rate stands at 90 percent and case finding rate of 73 percent. At the national level 36,951 TB patients have been registered of whom 15,000 infectious (sputum smear positive new cases) and are being treated under the DOTS strategy in NTP during the FY 2067/68 (2010/2011).

Vision

The NTP's vision is TB free Nepal.

Mission

- To ensure that every TB patient has access to effective diagnosis, treatment and cure
- To stop transmission of TB
- To prevent development of multi drug resistant TB
- To reduce the social and economic toll of TB

Goal

- To reduce the mortality, morbidity and transmission of tuberculosis until it is no longer a public health problem in Nepal.

Objectives

- Achieve universal access to high-quality diagnosis and patient-centred treatment
- Reduce the human suffering and socioeconomic burden associated with TB
- Protect poor and vulnerable populations from TB, TB/HIV and multi-drug-resistant TB
- Support development of new tools and enable their timely and effective use

Targets

Targets linked to the MDGs and endorsed by the Stop TB Partnership:

- by 2005: detect at least 70 percent of new sputum smear-positive TB cases and cure at least 85 percent of these cases
- by 2015: reduce prevalence of and death due to TB by 50 percent relative to 1990
- by 2050: eliminate TB as a public health problem (<1 case per million population)

4.5.2 Major Activities

Key activities of NTP are as follows:

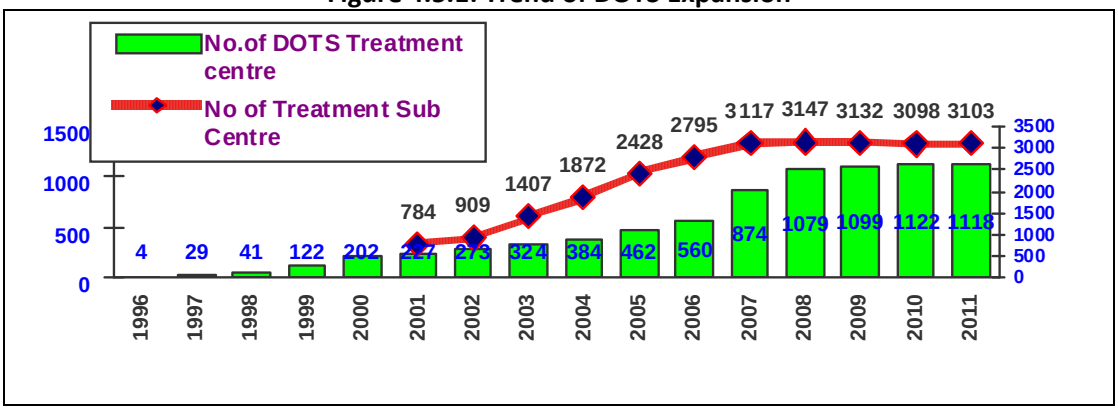
- Provide effective chemotherapy to all patients in accordance with national treatment policies.
- Promote early diagnosis of people with infectious pulmonary TB by sputum smear examination.
- Establish a network of microscopy centres and a system of quality control of sputum smear examination.
- Organise treatment centres for every 100,000 population within the existing primary health care system.
- Provide continuous drugs supply to all treatment centres. This includes systems for procurement, storage, distribution, monitoring and quality control of drugs.
- Maintain a standard system for recording and reporting
- Monitor the result of treatment and evaluate progress of the program, by analysing periodic treatment outcome in cohorts of patients.
- Provide continuous training and supervision for all staff involved in the NTP, at each level.
- Develop health education methods to improve communication between health workers and TB patients and to promote community awareness about TB.
- Strengthen cooperation between non – government organisations (NGOs), bilateral aid agencies and donors involved in the NTP. Coordinate NTP activities with other primary health care activities, especially leprosy and AIDS/STD programs.
- Carry out research programs to improve the NTP performance.

4.5.3 Analysis of Achievements

1. DOTS and Microscopy Centre Expansion

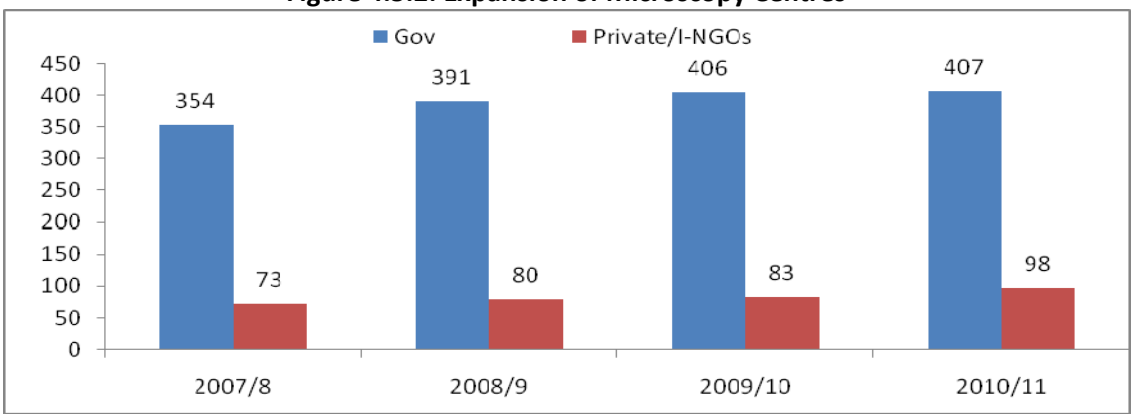
The NTP has rapidly expanded the DOTS strategy initiated in 1996 with 4 pilot centres and by mid July 2011 the number of DOTS centres have reached to 1,118 with 3,103 sub centres and integrated in the general health services throughout the country (Fig. 4.5.1 and 4.5.2). By mid-July 2011, number of microscopy centres reached to 505 (Gov-407 and partners/I-NGOs-98). Beside the government health institutions major partners in DOTS implementation are the private sector nursing homes and polyclinics, cement and cigarette factories, I/NGOs health clinics, eye hospitals, prisons, UMN hospitals, refugee camps, police hospitals, medical colleges, municipalities, Village Development Committees, District Development Committees. Different approaches have been adopted in difficult to access areas. DOTS by community volunteers and I/NGOs has been found effective in some hill and mountain districts. All diagnosed TB patients are being treated with DOTS in the reporting years.

Figure 4.5.1: Trend of DOTS Expansion



Source: NTC

Figure 4.5.2: Expansion of Microscopy Centres

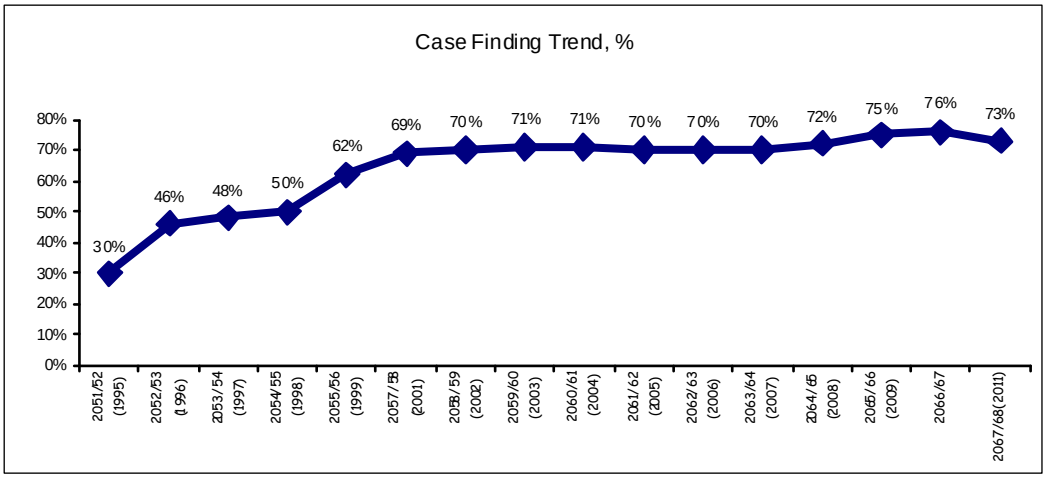


Source: NTC

2. Case Finding

The program is now moving into the consolidation phase. The target defined by WHO to diagnose and treat at least 70 percent of the estimated number of sputum smear positive new cases has been fulfilled since the FY 2058/59 (2002/03) to till now by building partnerships with private sectors, medical colleges and community. As TB spreads easily in areas of high population density, many TB patients are found in the cities and Tarai areas. Case finding rate (73%) in the 2067/68 has decreased than previous two years.

Figure 4.5.3: Case Finding Trend

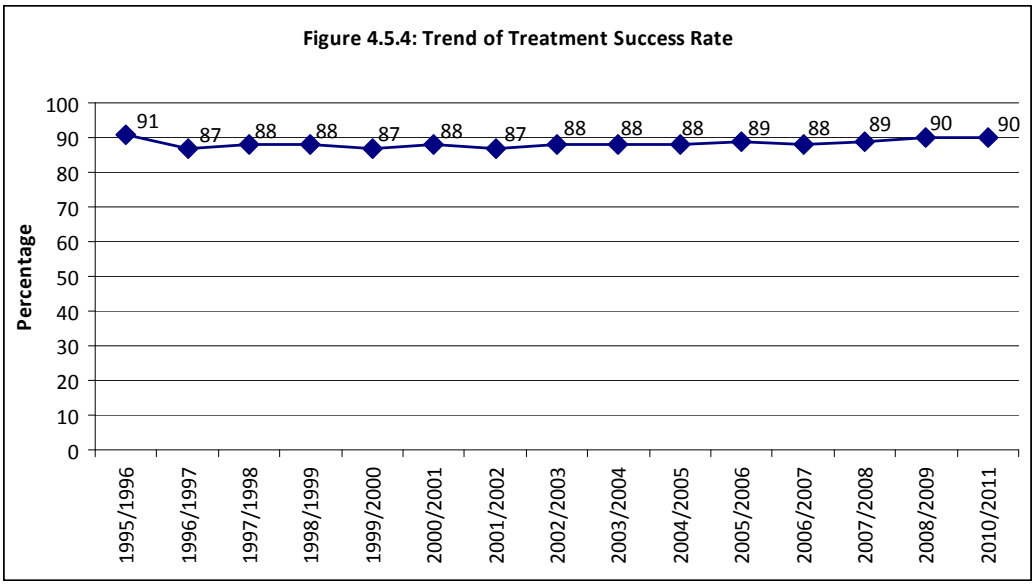


Source: NTC

3. Treatment Outcome

DOTS was introduced in Nepal in April 1996 covering 1.7 percent of the population in four selected districts. Now it has been expanded to all the districts of Nepal. TB patients have been treated with DOTS achieving 90 percent treatment success rate. This rate has been sustained since DOTS was introduced. Treatment success rate is almost same (around 90%) from FY 2007/8 to 2009/10 (Figure 4.5.4).

Figure 4.5.4: Trend of Treatment Success Rate



4. Laboratory Network in National TB Control Program

Sputum Microscopy and Microscopy Networking

Tuberculosis diagnosis and monitoring rely in laboratory diagnostic. Sputum microscopy is mainstays of NTP. Because of its low cost and easier to perform, direct sputum microscopy is popular worldwide. At present there are 505 microscopy centres catering the sputum microscopy examination throughout the country. Most of the microscopy centres are established in government setting and few are established in non-governmental organization and private sectors. NTP is providing reagents, chemicals and equipment to every microscopy centres and they are providing sputum smear examination free of cost. To reduce the workload in high burden microscopy centres, Florescence Microscopy is provided. This microscopy does the work ten times more than Bright field Microscopy.

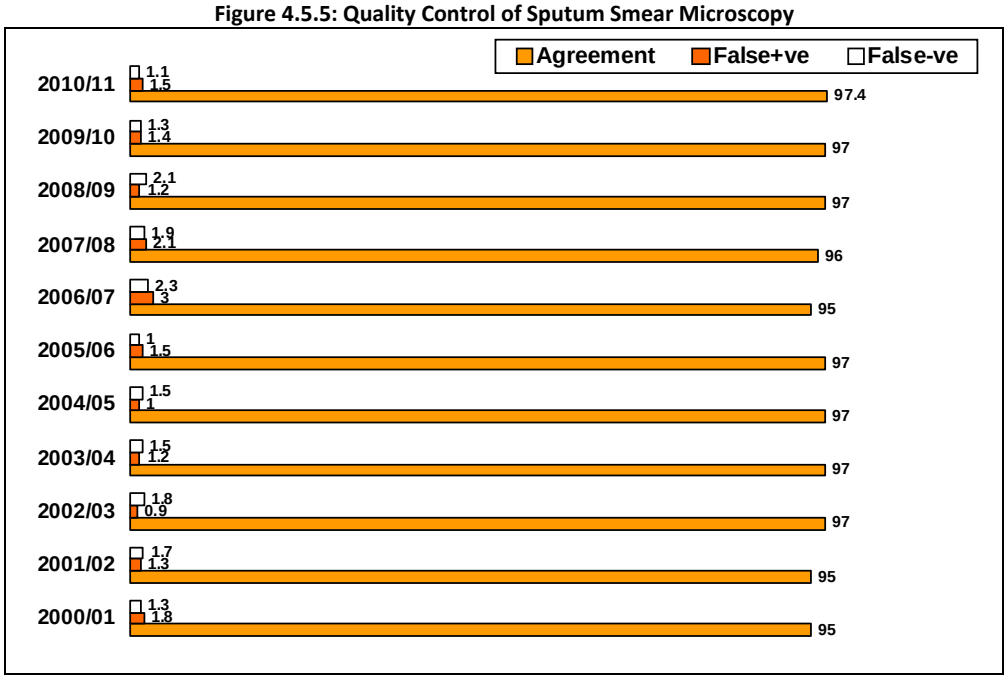
External Quality assurance is another important task for this program. There is good laboratory networking between microscopy centres (MCs) DHO/DPHO, RQCC and the NTP. Microscopy centres send their slides to their respective regional quality control centres via district health office. Five Regional quality control centres (RQCC) are functioning smoothly with help of skilled and trained quality control assessors. BNMT/NATA is working EQA in eastern region; NTC is working EQA at central region. RTC Pokhara is working EQA at western, Mid-western regional health Directorate, working EQA in Mid-Western Region and NLR Dhangadhi is working EQA at Far-Western region.

On a quarterly basis all positive and 10 perent of the negative sputum slides used to send for rechecking to the RQCC. Instead of conventional methods of slides collection, NTP Nepal is going to implement Lot Quality Assurance Sampling system (LQAS) for External Quality Assurance (EQA). In LQAS, slides are collected by using standard statistical tools, systematic sampling technique, for re-

checking of slides to find agreement between microscopy centre and quality control centre. Figure 4.5.5 shows that agreement rate of slide re-checking is 97.4% in the FY 2010/11. Moreover agreement rate is slightly increasing with value 95 percent to 97 percent from FY 2006/7 to 2010/11.

NTC lab is working as a National Quality Control Centre (NQC). Feedback is provided by Regional quality control centres (RQCC) to the microscopy centres through their DHO/DPHO for their improvement.

Figure 4.5.5: Quality Control of Sputum Smear Microscopy



Source: NTC

Sputum Culture and Drug Susceptibility Testing (DST)

National Reference Laboratory and GENETUP are providing culture and DST facility. GENETUP is working under the TB Supranational Lab-Gauting, Germany. Gauting, Germany is looking external quality assurance to these laboratories. Culture facilities are available in BPKIHS Dharan in Eastern Region and RTC Pokhara in Western Region. To manage the toxic effect of drugs, NTP is providing additional haematological and biochemical tests free of cost to MDR-TB patients

Training and Supervision

Basic modular training, Refresher Microscopy training, Orientation to LQAS are being conducted on regular basis as a part of quality assurance program. On site evaluation is done at the time of supervision.

Training is fundamental component of NTP. Every laboratory personnel have been provided sputum microscopy training.

- Basic Sputum Microscopy Training is five days training It develops education and skill of laboratory personnel
- Sputum Microscopy Refresher Training, three days training, is provided to the laboratory personnel after two years of basis sputum microscopy training.

- Lot Quality Assurance Sampling (LQAS) Training is also provided to the laboratory personnel to improve performance.

5. DOTS and Microscopy Centres by Region

DOTS have been implemented in all 75 district of the country and TB patients are being treated with DOTS at 1,118 treatment centres and 3,103 sub centres (Table 4.5.1).

Table 4.5.1: No of DOTS and Microscopy Centres by Region

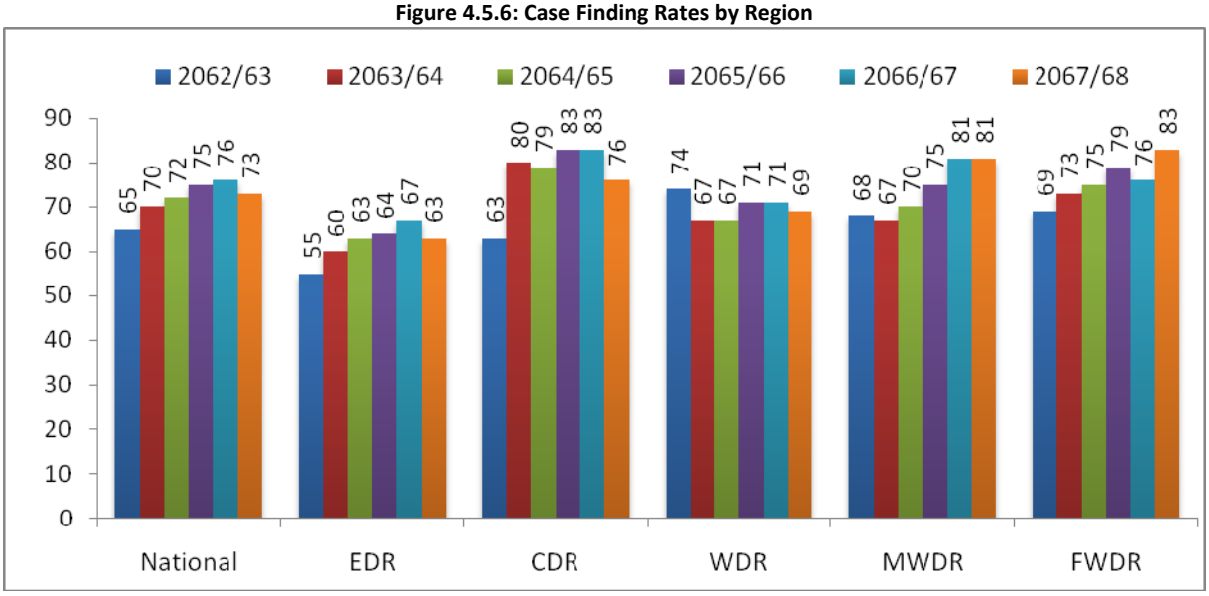
Development Region/Centres	EDR	CDR	WDR	MWDR	FWDR	Total
No. of treatment centres	229	349	239	180	121	1,118
No. of Sub-centres	715	1,021	663	417	287	3,103
DOTS Plus centres	2	3	3	1	3	12
DOTS Plus sub- centres	7	36	10	5	5	62
Microscopy centres	114	181	81	67	62	505

Source: NTC

6. Case Finding Rate

Figure 4.5.6 presents the case finding rates since the fiscal year 2062/63 to 2067/68 (2005/06 - 2010/2011). More patients are being diagnosed and treated with DOTS every year with strong partnership of private sectors and community mobilization in all regions.

Figure 4.5.6: Case Finding Rates by Region

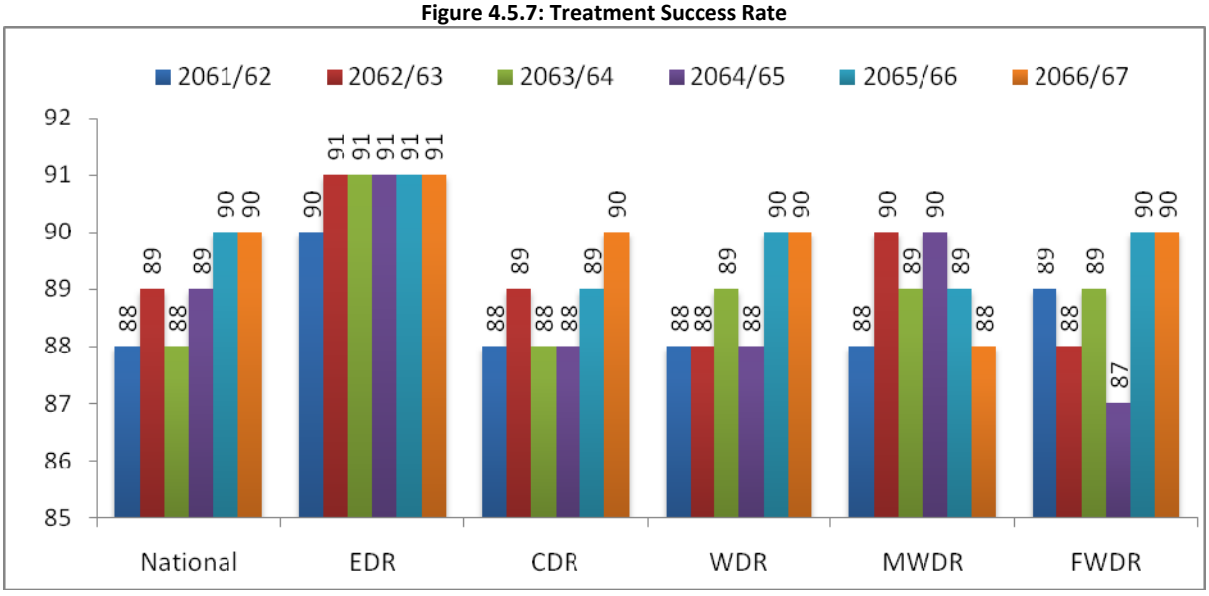


Source: NTC

7. Treatment Success Rate

Case finding, case holding and treatment with DOTS are the main activities of NTP. All registered TB patients are treated with DOTS. About 95 percent of diagnosed TB patients are supervised by health workers and the rest are by FCHV and community volunteers during the treatment. As a result an encouraging result of treatment success rate has been achieved in all development regions of new smear positive cases (Figure 4.5.7).

Figure 4.5.7: Treatment Success Rate



Source: NTC

8. Research

In order to improve the quality of care for people with tuberculosis in Nepal and to assist in effective Planning and implementing the TB control program, the NTP had been carrying out the research on:

- MDR Surveillance
- Assessment of HIV among sputum smear pulmonary TB patients regularly.
- There are numbers of operational research in NTP work plan which has been implementing in collaboration with sub-recipients.

9. Drug Resistance Tuberculosis

The NTP has carried out repeated surveys on drug resistance. The last survey showed that Multi Drug Resistant (MDR) TB is almost constant in newly registered cases. This is a sign of a good DOTS program. Fourth MDR TB survey was conducted in collaboration with WHO and results at 2.9 percent.

10. HIV/AIDS and Tuberculosis

The prevalence of HIV is rising rapidly in Nepal, and effective control measures – for AIDS as well as for TB – are more important now than ever before. NTP is conducting regular surveys to find the extent of HIV among TB patients. In 2006, 2.4 percent of tuberculosis patients also had HIV infection. This could rise rapidly if HIV increases. 4th sentential site survey of HIV in Tuberculosis patients was conducted. This survey is conducted in every two-year interval of time.

11. TB-HIV Collaborative Activities

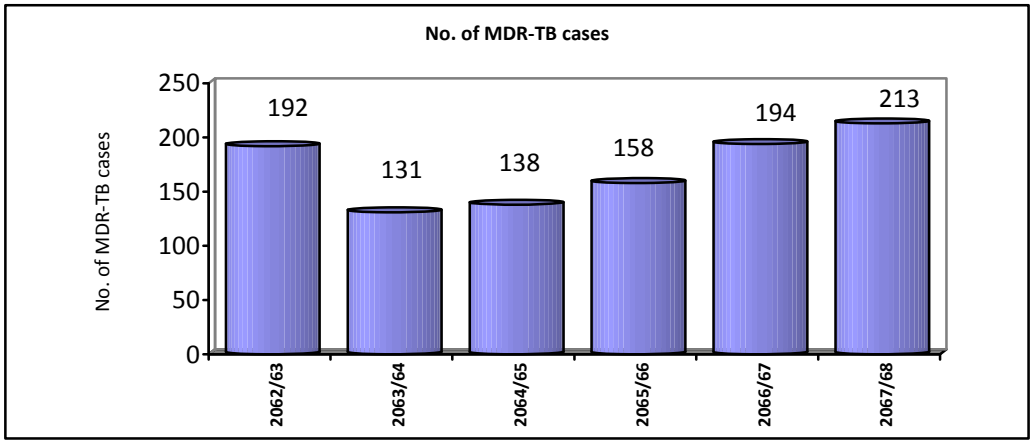
HIV epidemic has posed major challenges to TB control efforts globally. HIV weakens the immune system. Someone who is HIV positive and infected with TB is 5-7 times more likely to develop active TB than someone infected with TB but not infected with HIV. TB is leading cause of death among people who are HIV- positive accounting for about 11 percent of AIDS death worldwide. Over all HIV prevalence in Nepal is estimated at 0.49 percent in the adult population. And it is categorized as a concentrated epidemic. So an effective control measure for AIDS as well as for TB is more important

now than ever before. The NTP adopted TB/HIV strategy and policy in 2009. Some activities are currently carried out Through Global Fund against AIDS, TB and Malaria (GFATM) Round 4, Round 7 and National Strategy Plan (2010-2015). TB/HIV collaborative activities have undertaken by National Tuberculosis Centre (NTC) as one of the strategic priorities in line with the global Stop TB strategy and the Millennium Development goals. In this context, functional collaboration has been established between NTC and NCASC for implementing TB/HIV activities through joint planning and coordination for generating evidence for advocacy, mobilizing partnership and resources to raise the awareness on TB/HIV. BNMT, HERD, FAITH, HSWO, NFWLHA, Naya Nepal are the main Sub-Recipients (SRs) of GFATM working especially for TB/HIV in the program implementing districts. Advocacy, Training, operational research, IEC materials development, surveillance are the main components of TB/HIV collaboration activities to decrease the burden of HIV among TB patients in Nepal.

12. DR-TB Management

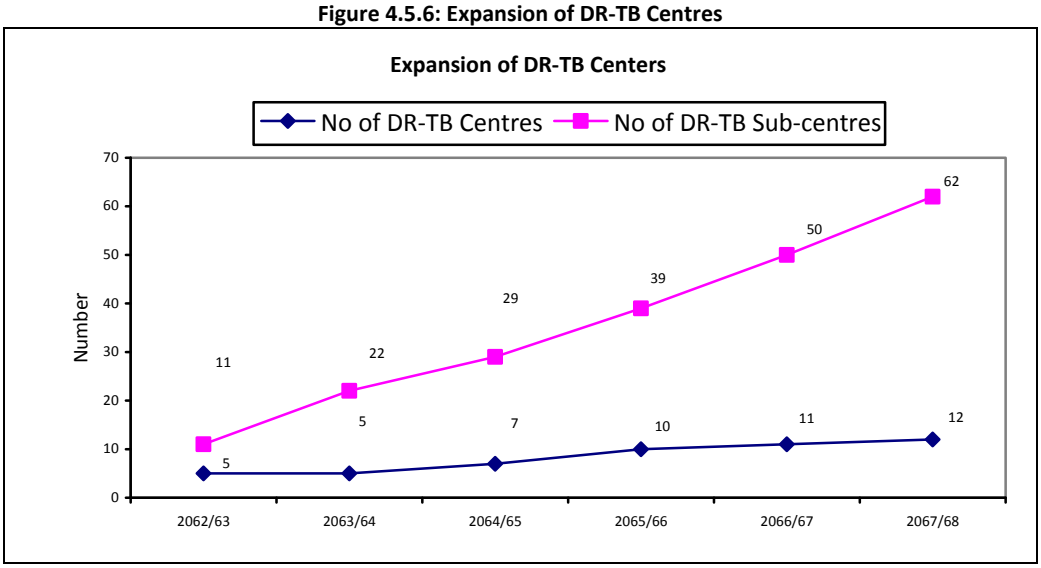
DR- TB management program was initiated/ started in September 2005 with the approval of World Health Organization (WHO), Green Light Committee. WHO accepted to treat 350 MDR tuberculosis cases for two years period. In the beginning DR tuberculosis management program was started at 5 treatment centres and 16 sub-treatment centres with the technical and financial assistance from WHO. Now National Tuberculosis Program has expanded DR tuberculosis management service in 5 development regions of the country with 12 treatment centres and 62 sub-treatment centres till Ashad 2068.Total No. of patients registered up to 2068 Ashad were 1026. Cure rate of MDR-TB for the year 2067/68 is 71.5 percent. MDR-TB hostels have been established in five development regions in five places (Morang NATA, INF Banke, NEPID Nepal Dhangadi, NMC Parsa, and Central NATA Kathmandu) in 2067/68.

Figure 4.5.8: No. of MDR-TB Cases



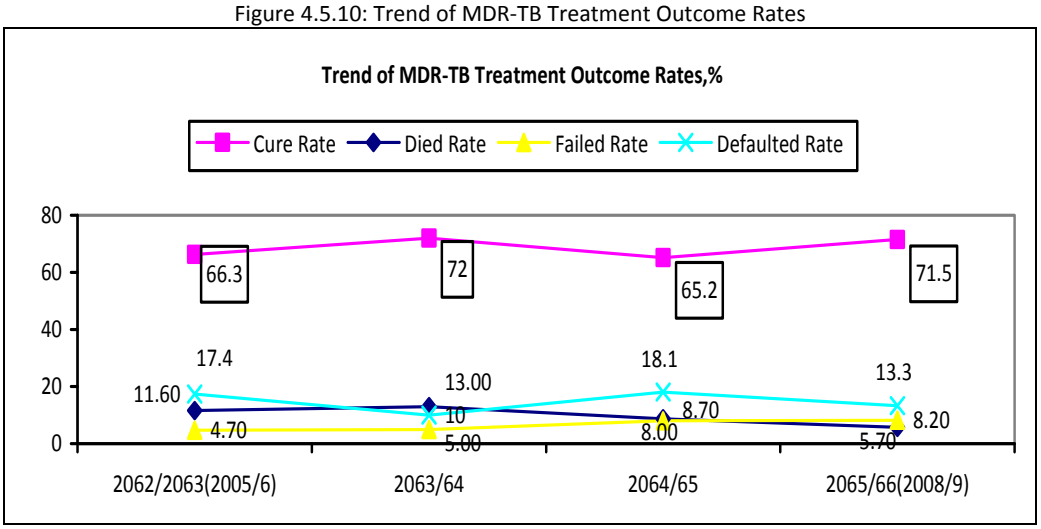
Source: NTC

Figure 4.5.6: Expansion of DR-TB Centres



Source: NTC

Figure 4.5.10: Trend of MDR-TB Treatment Outcome Rates



Source: NTC

13. Advocacy, Communication and Social Mobilization (ACSM)

The Government of Nepal, National Tuberculosis Centre developed a comprehensive National strategy plan (2010-2015). The New Strategy builds on the previous national strategy and outlines enhanced and more focused commitment for tackling the TB epidemic, consistent with Millennium Development Goals in line with the Stop TB Partnership targets.

Ensure access to quality treatment, diagnostics, ACSM, MDR case management, Public Private Mix and TB-HIV care and support services for infected, affected and vulnerable groups in Nepal within the context of a comprehensive response to HIV and AIDS. The ACSM intervention approach focusing on improving case detection and treatment adherence, combating stigma and discrimination, empowering people affected by TB and mobilizing political commitment and resources for TB.

These challenges will not be met without far greater prioritization and improvement in TB-related communication activities. In addressing each of these issues, there are strong organizational synergies with efforts to combat HIV/AIDS. To cope above mentioned situation, the following activities were carried out during fiscal year 2067/68.

- Appointed Tuberculosis Goodwill Ambassadors for the National Tuberculosis Program.
- Organized interaction program with journalists to advocate TB program at National level.
- Celebrated World TB day on 24th March 2011.
- Organized TB orientation to slum people.
- Broadcasted TB/HIV messages through National Television, Radio and FMs.
- Carried out monitoring activities of ACSM activities.
- Revised/developed TB posters, pamphlets, leaflets etc and distributed them to the districts.
- Developed CDs of folk song and distributed to the districts.
- Developed ACSM policy and strategy document for NTP.
- Conducted skill development training to MDR-TB patients as pilot project in Jhapa and Morang.
- Carried out many different advocacy, communication and social mobilization activities in the districts by the stakeholders.
- Organized National TOT on ACSM.

14. Practical Approach to Lung (PAL)

Endorsement of New Stop TB Strategy on 2006, the certain components of the strategy has been launched in the NTP mainstream. One of the components of strategy is Health System Strengthening and within that NTP has focused to increase case finding where the case finding is relatively low. PAL is one of the activities which can achieve the objectives of the NTP particularly in TB case finding. The main objectives of the PAL program are:

- Management of respiratory illness of over 5 year's population.
- Increase TB case finding.
- Rationale use of an antibiotics and others medication to respiratory symptomatic.
- Capacity building of health workers.

Implementation of the PAL in 9 districts namely Sunsari, Bhaktapur, Lalitppur, Kathmandu, Nawalparasi, Rupandehi, Kapilvastu, Dang and Kailali in five regions was carried by GoN since last year. In the fiscal year 2068/69, PAL activity is going to be further expanded in Siraha, Dhanusha, Tanahu, Bardiya and Baitadi districts in five regions. The aim of the program is to manage all respiratory patients by providing emergency management, referral & feed-back. So all the HP & PHC are selected for implementation, and districts, Zonal and Regional hospitals are concerned for referral hospital.

15. Public Private Mix (PPM)

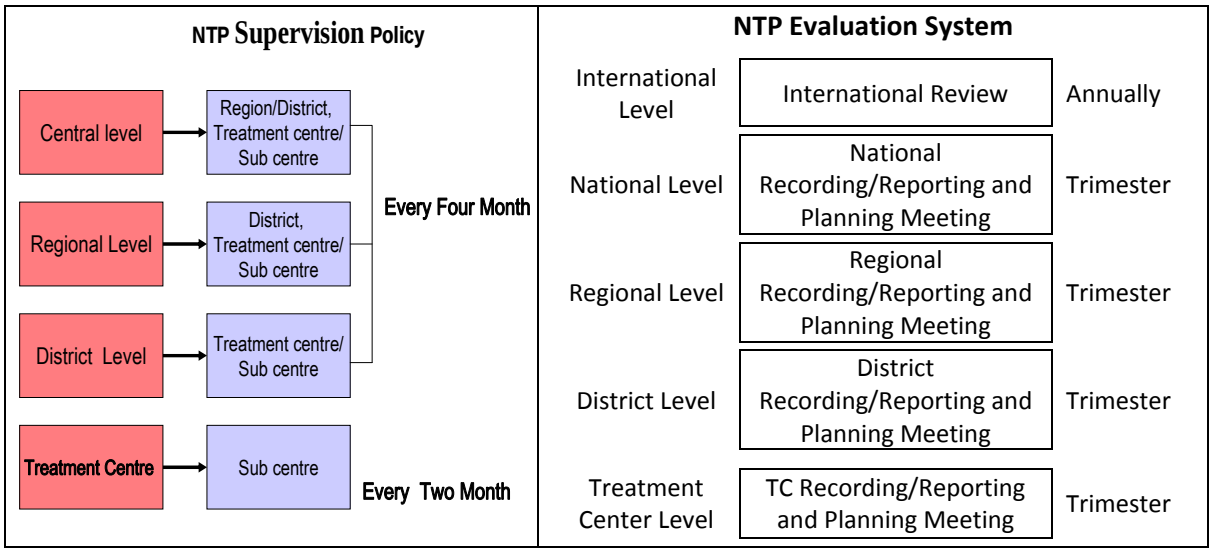
The objective of this PPM is to engage Public and private health care providers to ensure provision of quality TB services in line with NTP policy and international standard of TB care (ISTC). In order to achieve this objective, Linkage (referral and feedback) between existing DOTS centres and private health care providers was established in various urban districts in Nepal. Living support to clients/target population was provided to poor TB patients who are in need (migrants, TB/HIV co-infected, homeless, slums dwellers). One day orientations on PPM/ISTC in medical colleges and hospital are organized. So NTP has plan to extend PPM activities in Kathmandu, Lalitpur, Bhaktapur, Biratnagar, Pokhara, Nepalgunj & Kanchanpur cities.

16. Supervision and Monitoring Policy

Supervision and monitoring is carried out during regular supervisory visits as of the NTP policy. In addition to supervision and monitoring, quarterly reporting of activities is carried out in the regular

planning and reporting workshop at various levels as shown in Figure 4.5.11. The NTP has introduced a computerized feedback system as part of its monitoring activities.

Figure 4.5.11: NTP Supervision Policy and Evaluation System



17. Logistic Supply System

The National Tuberculosis Control Program provides all drugs and other logistic supplies on a regular basis. In order to avoid supply shortages and stock outs of drugs the NTP has developed a drug ordering system that uses the trimesterly reporting meetings for clinic staff to calculate their requirements based on trimesterly utilization and buffer stocks requirements. Each level has to maintain 2 to 6 months additional buffer stock to prevent stock out. In order to improve compliance in taking medicines, and in order to protect rifampicin, the NTP has switched over to FDC drugs with HR and HE combination. This has also reduced the amount of tablets patients have to take. The buffer stock kept out at regional level has been increased from 4 to 6 months in order to guard against shortages caused by delays in delivery from national level due to unforeseen natural and other disturbances.

Figure 4.5.12: Logistic Supply System

18. Target versus Achievement (Financial report)

Financial report of the central budget of the fiscal year 2067/68 has been shown in Table 4.5.2. Only 83 percent of the total budget has been spent in the FY 2067/68.

Table 4.5.2: Budget/Expenditure of FY 2067/68

SN	Budget	Expenditure	Expenditure (%)	Source
1	33,756,000	30,533,049	90	GoN
2	15,774,000	13,967,579	89	Norway
3	476,101,000	397,003,605	83	Global Fund
4	4,850,000	1,299,198	27	WHO
Total	**530,481,000**	**442,803,431**	**83**	

Source: NTC, Account Section

4.5.4 Problems/Constraints

Some of problems/constraints raised in annual performance review meeting of the FY 2067/68 are listed in Table 4.5.3.

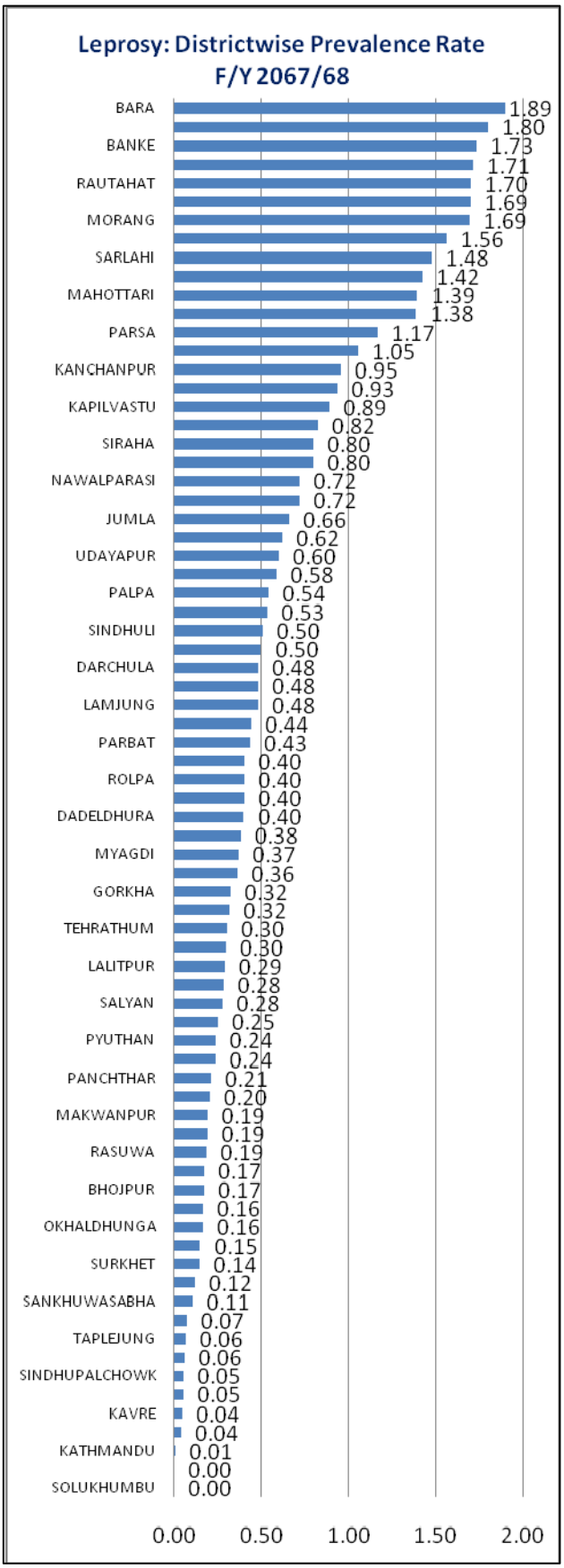
Table 4.5.3: Problems/Constraints

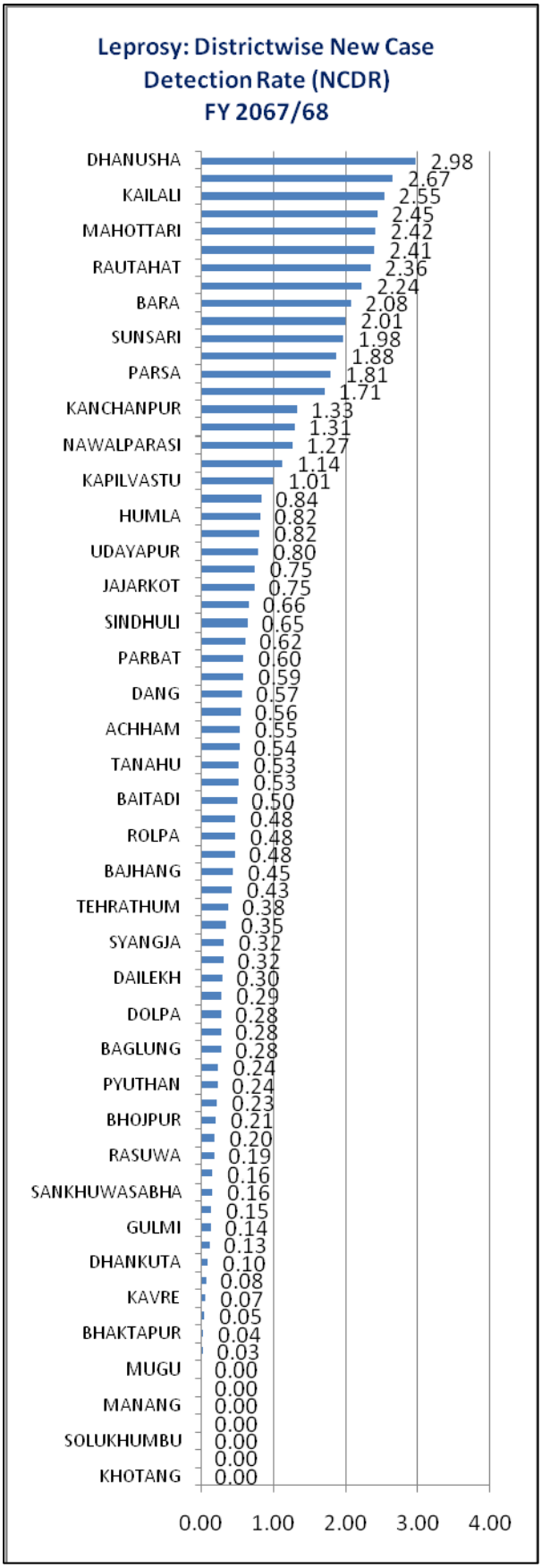
SN	Problems/Constraints	Actions to be taken	Responsibility
1	No sanction post of Chest physician at National, Regional and Zonal level hospitals	Create chest physician post at national and regional level hospitals	MoHP/DoHS
2	Lack of culture facilities at regional level	Establish culture facilities at regional level	MoHP, DoHS, NTC, NPHL, RHD
3	No post for Quality Control assessors at regional level	Sanction at least a post for quality control assessor at regional level	MoHP, DoHS, NTC, NPHL, RHD
4	No chest hospital at National Level	Established national level TB hospital	MoHP/DoHS

Note: Please see Annex 3.7 for district-specific data.

Leprosy

Fiscal Year 2067/68 (2010/11)





4.6 LEPROSY

4.6.1 Background

Leprosy has existed in Nepal since time immemorial and was recognized as a major Public Health problem as early as 1950. Khokana Leprosarium near Kathmandu was established more than 160 years ago to provide services to the leprosy patients.

For ages, leprosy has been a disease causing public health problem and has been a priority of the government of Nepal. Thousands of people have been affected by this disease and many of them had to live with physical deformities and disabilities.

Activities to control leprosy in an organized and planned manner were initiated only from 1960. According to a survey conducted in 1966, an estimated 100,000 leprosy cases were present in Nepal. Dapsone monotherapy treatment was introduced as a Pilot Project in the Leprosy Control Program. Nepal Leprosy Control Program was started in the country in 1966. Multi Drug Therapy (MDT) was introduced in 1982 in few selected areas and hospitals of the country. By this time, the number of registered leprosy cases had reached 21,537 with a Prevalence Rate (PR) of 21 per 10,000 population. Sixty-two districts of the country had PR of over 5, while only three districts had PR less than 1 per 10,000 inhabitants.

The program was integrated into the general health services in 1987. By 1996 MDT was expanded to all 75 districts. The country conducted Leprosy Elimination Campaign in 1999 (LEC-1) and again in 2001 (LEC-2) which was an active case detection activity. In high endemic pockets special interventions were undertaken for case finding. Community mobilization and participation during LEC contributed to voluntary case reporting due to reduction of stigma and discrimination against leprosy affected persons. High cure rates through flexible and patient-friendly drug delivery systems were ensured. Monitoring and supervision of the activities were undertaken to keep track of progress towards elimination.

All initiatives were coordinated amongst the national, international and local non-governmental organizations. Specialized care for leprosy affected persons was provided in Leprosy hospitals and referral clinics run by NGOs and the government. WHO and other major partners supporting the program are Sasakawa Memorial Health Foundation, The Nippon Foundation, Netherlands Leprosy Relief, The Leprosy Mission, International Nepal Fellowship and Nepal Leprosy Trust.

Evolution of Leprosy Control Program

1960	Leprosy survey in collaboration with WHO
1966	Pilot Project launched with Dapsone therapy
1982	Introduction of Multi Drug Therapy
1987	Integration of vertical program into general basic health services
1991	National leprosy elimination goal was set
1995	Focal persons (TLAs) appointed for districts & regions

Leprosy Control Division, the guiding body for leprosy control activity in Nepal, functions in close coordination with the Regional Health Directorate, District Health System, donor agencies and all the supporting partners. Regional Health Directorate (RHD) supervises and monitors the program in all districts within the region. Disease control activities including leprosy control activities are headed

by respective officer as appointed by Regional Director in RHD. Regional Tuberculosis and Leprosy Officer/Assistant (RTLO) is the focal person of leprosy in RHD. In addition, District TB & Leprosy Officer/Assistant (DTLO), implement the program in respective district.

MDT service is being delivered through all the public health facilities (Primary Health Centres, Health Posts and Sub Health Posts) in Nepal. Majority of health care providers serving at community based health facilities have undergone Comprehensive Leprosy Training (CLT) and are effectively providing MDT service. In addition more than 90 percent Female Community Health Volunteers (FCHVs) have received orientation on leprosy and are suspecting and referring cases to the nearest HF for confirmation of diagnosis and treatment. Capacity building is a key intervention area and is conducted with support from the WHO and INGOs mentioned above. In addition to capacity building INGO supported referral centres also provide primary, secondary and tertiary level care to leprosy patients.

Vision

To usher in a leprosy free society where there are no new leprosy cases and all the needs of existing leprosy affected persons having been fully met.

Mission

To provide accessible and acceptable cost effective quality leprosy services including rehabilitation and continue to provide such services as long as and wherever needed.

Goal

Reduce further the burden of leprosy and to break channel of transmission of leprosy from person to persons by providing quality service to all affected community.

Objectives

- To eliminate leprosy (Prevalence Rate below 1 per 10,000 population) and further reduce disease burden at district level;
- To reduce disability due to leprosy;
- To reduce stigma in the community against leprosy; and
- Provide high quality service for all persons affected by leprosy.

Strategies

- Early case detection and prompt treatment of cases.
- Enable all general health facilities to diagnose and treat leprosy.
- Ensure high MDT treatment completion rate.
- Prevent and limit disability by early diagnosis and correct treatment.
- Reducing stigma through information, education, and advocacy by achieving community empowerment through partnership with media and community.
- Sustain quality of leprosy service in the integrated set up.

Targets

- Reduce NCDR by 25 percent at national level by the end of 2015 in comparison to 2010.

- Reduce PR by 35 percent at national level by the end of 2015 in comparison to 2010.
- Reduce by 35 percent GII disability amongst newly detected cases per 100,000 population by the end of 2015 in comparison to 2010.
- Additional deformity during treatment <5 percent by EHF score.
- 80 percent health workers are able to recognize and manage /refer reaction/complications.
- Promote POD and Self care.

4.6.2 Major Activities

1. MDT Service Delivery

During the FY 2067/68, 3,142 new leprosy cases were detected and 5362 cases received treatment with MDT. 2979 cases completed treatment and were made RFT in the fiscal year. Secondary and tertiary care was provided to the needy leprosy patients through the existing network of referral centres through the support of supporting partners. MDT and anti reaction drugs were freely available in the country throughout the year. Though some district faced problem and managed locally.

2. Capacity Building

Comprehensive Leprosy training was provided to new recruits.. Refresher Training was provided to health workers providing service in the endemic and low endemic districts. Similarly, orientation to FCHVs is an ongoing activity. At present, each and every health facility has more than one staff trained in leprosy.

3. Information Education and Communication

To enhance community awareness, passive case detection and to reduce stigma, IEC activities were undertaken on a regular basis using electronic and non electronic media. During the year, relevant messages were broadcasted using mass media. Posters and leaflets were printed and distributed from national. Likewise, Leprosy message were disseminated, broad casted through 300 flex boards and 144 Street Drama were showed. Similarly 1200 times leprosy messages broadcasted in local language through FM, Radio at district level.

4. World Leprosy Day

World leprosy day was celebrated in national level by releasing message of Honorable President, Honorable Prime Minister, Health and Population minister, Secretaries for Health & other official dignity through national news paper. Interaction with Journalists and celebration interaction program with stake holders jointly organized by LCD & Leprosy Net Work Nepal. Similarly regional & district level also celebrated World Leprosy Day, interaction with different groups, procession, rally, and talk program etc.

5. Program Monitoring and Follow-up Workshop at PHC/HP Level

During the year, 3 monitoring workshops were organized in 19 endemic Terai districts once in every four months. Personnel from SHPs/HPs/PHC met at Ilaka level to compile and aggregate data, discuss problems faced in the field and to share their experiences. Facilitators from LCD, district/regional health directorates, supporting partners assisted the staff in these meetings. Presentations on relevant topics were also made during these meetings.

6. District and Regional Review Meetings

Regular Review Meetings were held once in every 4 months at district and regional level. During these meetings aggregated data was presented and discussed. Administrative issues were attended too. Activities that are to be undertaken in near future were presented and the details regarding their implementation were discussed and agreed upon.

7. Four Monthly Performance Review Workshop at Central Level

The workshop is held every four months at LCD to assess the outcome & monitoring of the program. The workshop is chaired by Director of the Leprosy Control Program. RTLOs, representatives from LMD and HMIS section, regional statistical officers, INGO partners and WHO attend the workshop. During the workshop hindering factors are identified (if any) and measures are suggested to address it.

8. Patients and Their Neighbor Family Examination

This activity is in the Index case based approach HW/ FCHV's visit every household of a newly detected leprosy case and their neighbor using the chase card (pictorial card). They examine all household family members for any signs and symptoms of leprosy and refer suspected case of leprosy to nearest health institution for confirmation of diagnosis, treatment management. During this year 130,000 family member were examined which is 67 percent of annual targeted. Among total detected of new cases 5 percent of cases were found through this activity.

9. School Health Education

This activity target mainly secondary level school students. The main objective of this activity is to aware students and teachers about early sign and symptoms of leprosy, benefits of early treatment and options of treatment available at treatment facilities. During this FY 2380 Schools had given health education among targeted 2500 schools.

10. Procurement of Anti-Reaction Drugs and MDT Logistic

We are thankful to generous donation by the Nippon Foundation followed by Novartis and the Novartis Foundation for Sustainable Development of the country that we are receiving MDT free of cost for all patients through WHO. Maintaining MDT supply and improving its distribution shall always be a high priority. As per the numbers of patients requiring MDT drugs, logistical support for its effective distribution will need to be assured. It is essential to ensure that treatment of any patient is not interrupted due to shortage of drugs at the health centre.

The Leprosy Control Division supply of MDT through Regional Medical Store with general drug delivery system at the district levels. Health facilities where leprosy cases are diagnosed and treated must have been assured supply of MDT drugs. Cases should start MDT at the centre where diagnosis is confirmed, and treatment should continue at the health facility nearest to the patient's residence, at the patient's own discretion. Accompanied MDT may be given to certain categories of patients—those from hard-to-reach or distant areas, migrant laborers, nomads, those with jobs which entail constant travel, etc.

Where necessary, the referral centre that first treats a case should provide the MDT drugs to the local unit (Primary Health Centre / Health Post / Sub Health Post in Low endemic districts and at Sub Health Posts in High endemic districts) that will continue the treatment. The drugs and materials for

treating complications such as reactions, wounds and plantar ulcers should be made available from the pharmacies of general health facilities. MDT stock management remained satisfactory throughout the year though some districts managed the shortage by neighboring districts. There was no discontinuation in treatment of leprosy cases due to shortage of any type of MDT blister packs.

11. Publications

During the year, Leprosy Control Division published its annual report 2066/67 (2009-10) containing the salient features of the current leprosy situation, activities undertaken during previous year, achievements and obstacles faced by the program.

12. Health Management Information System (HMIS)

Data generation, compilation, aggregation, and report submission were timely done throughout the year. Consolidated data was received at every 4 months at districts, regions and centre. Feedback on vital issues that had emerged was provided to specific program area during the review meetings.

13. Skin Camp

This activity was focused in high endemic districts to detect early leprosy cases. During fiscal year, 16 camps were conducted in 16 different endemic districts.

14. Disadvantage Group Program

This activity was conducted to access the unreached community (Dalit, Janajati and other disadvantaged group). Stigma reduction and motivation for active participant in the leprosy control activity and services of the community were focused. During this fiscal year this activity was conducted in 145 places of different districts. In some places and the community identified suspected cases and refer them to near the health institutions for diagnosis & treatment.

15. Case Validation and Updating of Records

This activity was designed to correct operational errors like over diagnosis, re-registered, removal of non existing cases from the prevalence pool, and over stay in treatment.

16. Supervision and Monitoring

To provide technical guidance to the staff at peripheral health facilities and district health offices, supervisory visits were undertaken regularly by the staff of LCD, Regional Health Directorate (RHD) and District Health Offices (DHO). A part from the budget made available by GoN for this activity, additional funds were also provided by WHO, NLR and other supporting partners. Additional technical support through supervisory visits was also provided by the staff of WHO, NLR, NLT, INF, Anandaban Hospital & other supporting partners.

17. Other Significant Events of the Year

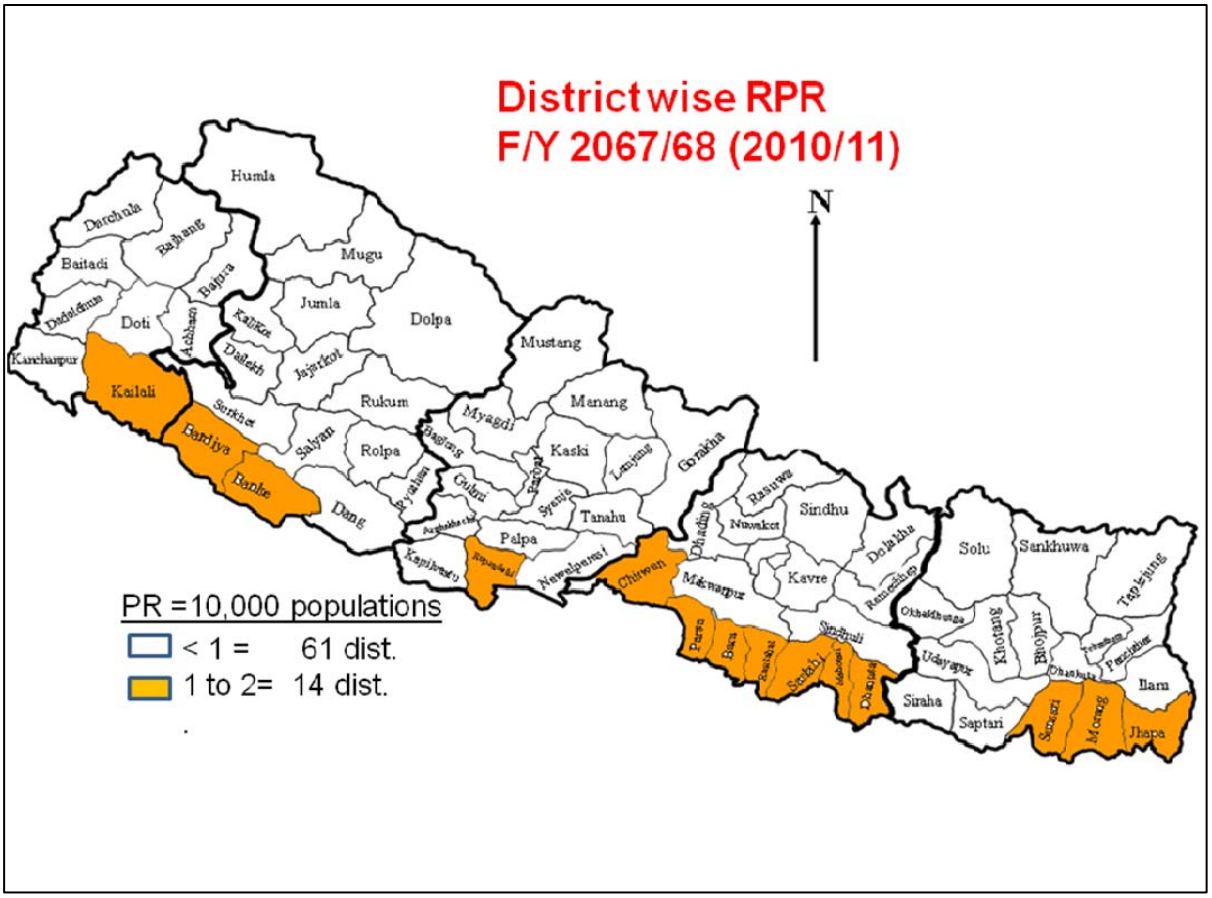
During the FY 2067/68 various events took place in LCD among which following are the major ones that took place at the central level:

- The Health Education Advisory Committee was held at LCD.
- DTLO seminar for Dissemination of New National Strategy 2011-2015 at Bharatpur.

Following activities were carried out in high endemic districts with the assistance from supporting partner/s:

- Supported community awareness and participatory program at different level
- Orientation to different community members
- Provision of Primary, secondary and tertiary care through referral centres
- Capacity building of GoN staf
- Technical support through supervision
- POID and Rehabilitative services
- Support in IEC activities

Details of activities carried out in 2067/68 at central and district level is presented in Annex 1.



4.6.3 Analysis of Achievement

1. Prevalence

By the end of FY 2067/68 there were 2,210 cases receiving treatment for leprosy in the country. Leprosy elimination has also been achieved at regional level. The highest number of leprosy cases receiving treatment (800) were in the central region followed by eastern region (558) (Fig 4.6.1). Prevalence rate (PR) was highest in the eastern development region 0.91 per 10,000 population followed by far-western region (0.87/10,000 population). Besides the registered PR, new case detection proportion of children among new cases, Disability of Grade II among new cases are also shown in Table 4.6.1.

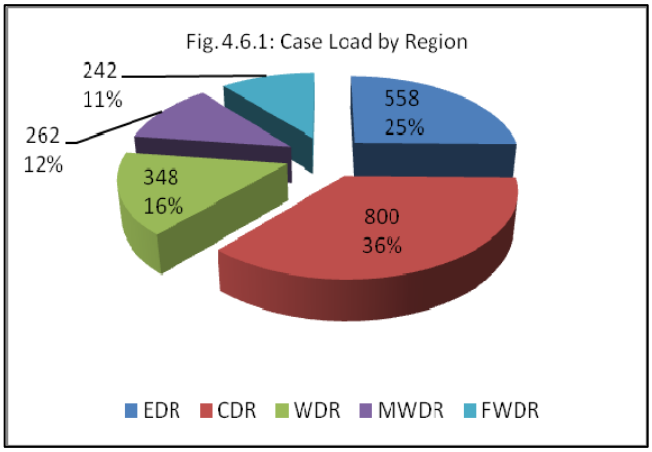
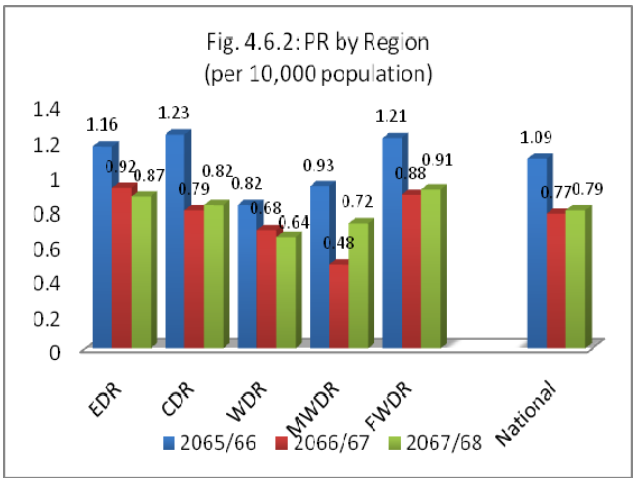


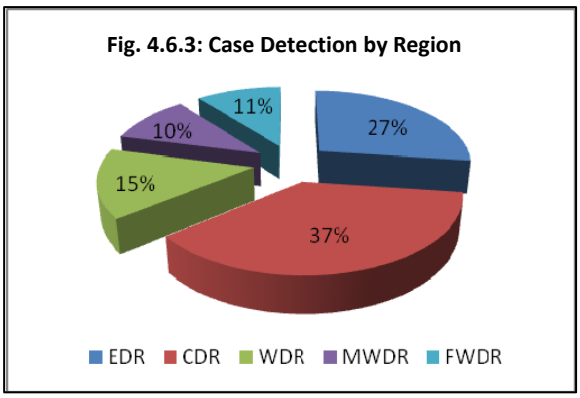
Table 4.6.1: Region-wise PR, NCDR, Child Proportion and Deformity Grade II, 2067/68

Region	No. of registered patients at the end of this year			PR	New Case			NCDR	Among new patients	
	MB	PB	Total		MB	PB	Total		Child Prop.	DG II Prop.
EDR	390	168	558	0.87	444	406	850	1.32	6.94	3.29
CDR	486	314	800	0.82	522	645	1167	1.19	5.74	3.26
WDR	252	96	348	0.64	262	201	463	0.85	1.3	1.94
MWDR	199	63	262	0.72	215	113	328	0.9	5.49	3.96
FWDR	184	58	242	0.91	201	133	334	1.25	3.89	6.29
National	1511	699	2210	0.79	1644	1498	3142	1.12	5.19	3.47

In the beginning of the year the number of the cases on the register was 2,104 and by the end of the year this number has increased slightly to 2,210 cases. At the national level the PR has increased from 0.77/10,000 population in 2066/67 to 0.79/10,000 population in 2067/68 (Figure 4.6.2). As a result number of irregular patients, defaulters as well as MDT completion rate will improve further. In 2067/68, the highest PR was observed in the far western development region (0.94/10,000 population) and the lowest in western development region (0.64/10,000 population) among the five regions.

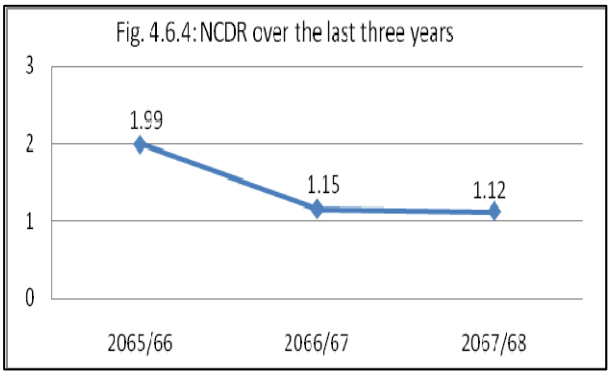


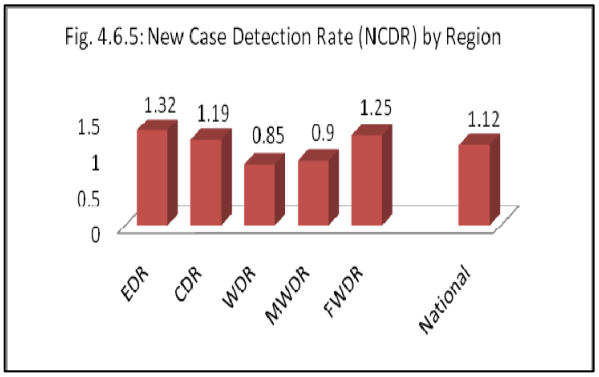
2. New Case Detection Rate



During 2067/68, a total of 3,142 new leprosy cases were detected. One third of these new cases were female and the children constituted 5 percent of the new cases registered. About 52 percent of these new cases were grouped under multi bacillary leprosy.

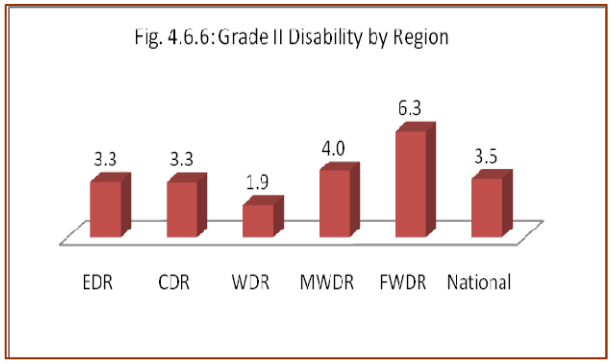
The new case detection rate has declined from 1.99/10,000 population in 2065/66 to 1.15/10,000 in 2066/67 and to 1.12/10,000 population in 2067/68 (Figure 4.6.4). In 2067/68, the NCDR was highest in eastern development region (1.32/10,000) and lowest in western development region (0.85/10,000 population).





2. Disability Rate

Overall in 2067/68 the grade II disability at national level was 3.5 percent (Figure 4.6.6). The grade II disability was highest in the far-west region (6.3%) and lowest in western region (1.9%).



3. Outcome of the Cases Registered

During the Fiscal Year 2067/68 a total of 2979 (MB 1507 and PB 1472) cases had completed treatment and were removed from treatment (Table 4.6.2). The remaining cases are undergoing treatment. Total transferred out cases were 54, number of defaulter cases was 31 and other deductions were 122 (other than defaulters and transferred outs), which include death, double registration and wrong diagnosis. The number of patients who restarted MDT in the current year was 42. Please see Annexes for detail information on district, regional & national level data breakdowns.

4. Treatment Compliance (Cohort Analysis)

The proportion of new patients who complete their treatment on time is an indication of how well the leprosy patients are being served by the health services. The rate is calculated separately for PB & MB patients as a cohort analysis. A cohort is simply a group of patients who all started treatment in the same batch, usually in the same year.

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During the fiscal year 2064/65 (2007/08) total of 2,302 MB patients and 2,380 PB patients were registered. Among the registered MB cases 2,174 (94.4%) and 2,286 (96.9%) PB have completed treatment within the given time frame. In this period 33 MB & 34 PB cases defaulted. The treatment completion rate this year is satisfactory.

4.6.4 Problem/Constraints

- Non-existing (cross border issues) cases on prevalence pool
- Double reporting of cases at the place of diagnosis & at residence HF level
- Still high prevalence in some districts

Action Taken

- Patients verification, case validation (Bara, Rautahat, Rukum, Morang, Jhapa, Sunsari)
- Updating records/reports (Quarterly, on the spot, Fax, Tel.)
- Patients counseling, intensification of contact examination has done
- Post Elimination Strategy Finalized

Impression

- Elimination continued – RPR has increased
- 12 Districts – Still remain high Prevalence, PR increased to >1 in eliminated district Rautahat and Chitwan
- Increased – Disability Grade II
- Child proportion and Female proportion Remarkably decreased

Strength

- Trained manpower serving in all health facilities.
- Accessible network of public health and services provided by partner organization.
- Free leprosy service.
- Minimum stigma and discrimination against people and families affected with leprosy
- Regular review meetings.
- Uninterrupted MDT supply.
- Elaborate data base of good quality.
- Good communication and collaboration with supporting partners

Weakness

- Low priority of program at periphery.

Challenges

- To sustain leprosy elimination at all level.
- To maintain quality of services in low endemic mountain and hilly districts situations.
- To strengthen surveillance, drug supply, logistic, information, and job oriented capacity-building for general health workers and an efficient referral network.
- To assess the magnitude of the disability burden due to leprosy.
- To further reduce stigma and discrimination against affected persons and their families.

Future Course of Action

- Intensive IEC activities to raise the community awareness about leprosy and its treatment.
- Strengthen regular new case detection activities in cluster area of Endemic districts.
- Promote community participation in National Leprosy Elimination Program.
- Improve access of unreached group.

4.6.5 Target for FY 2068/69

Activities	Target	Budget
Central level		
MO Training for leprosy	1	123
MO Training for leprosy	3	720
Orientation program for district program manager	5	600
MDT management	3	99
MDT management	3	72
Purchase & distribution of supportive device for Disable leprosy affected people	2	500
Purchase & distribution of supportive device for Disable leprosy affected people	2	826
Purchase of complication management drug & equipment for referral centres	1	1,000
Transportation cost for Patients	2,000	2,000
Leprosy survey at 5 municipality for slum area	5	800
Special intervention program in PR >1 endemic districts	30	3,000
Annual report publication	200	50
Message broadcasting through Radio/FM	200	500
Message telecast through television	3	500
Message dissemination through newspaper	6	200
IEC materials and supportive materials for HW	1	500
World Leprosy Day celebration at centre & regional level	1	600
4 Monthly performance review meeting central & regional level	3	1,170
4 Monthly performance review meeting central & regional level	3	310
4 monthly coordination meeting with supporting partners	3	25
Program Supervision, monitoring & follow up central & regional level	22	500
Program Supervision, monitoring & follow up central & regional level	15	240
Grant for leprosy patient of Khokana Leprosarium & other groups	3	1,200
Office Expenses		1,505
		17,040

Activities	Target	Budget
District Level		
2 days program orientation for BHS staff	8	563
2 days program orientation for BHS staff	3	446
Patients & patients neighbor family examination	23,000	805
Patients & patients neighbor family examination	166,666	5,000
Transportation for RFT patients	3,000	3,000
Skin Camp	14	700
Skin Camp	2	100
Leprosy message broadcasting through local FM	2,000	1,200
Leprosy message broadcasting through local FM	125	75
Flex Board	300	500
School health education program	1,500	1,500
Marginalized group participatory program	18	396
Marginalized group participatory program	150	3,300
World Leprosy Day celebration	50	500
World Leprosy Day celebration	25	250
District, PHC, HP level Program monitoring & follow-up workshop	3	5,100
Supervision & Monitoring	1,700	3,500
Seed money fro self help group & group formation	15	1,500
Mainstreaming of leprosy related disability to general disabilities orientation on UNCRPD	8	800
Office Expenses		220
		29,455

Note: Please see Annex 3.8 for district specific data.

4.7 HIV/AIDS AND STI

4.7.1 Background

History of Nepal's response against HIV/AIDS begun with the launching of first National AIDS Prevention and Control Program in 1988. In 1995, a National HIV/AIDS Policy with 12 key policy statements and supportive structures like National AIDS Coordination Committee (NACC) and District AIDS coordination Committee to guide and coordinate the response at central and district level was endorsed. As directed by the National HIV/AIDS Policy, a multi-sector National AIDS Coordinating Committee (NACC) chaired by the Minister of Health, with representation from different ministries, civil society, and private sector was established at centre to build the coordination mechanism to support and monitor the activities implemented through NCASC. Similarly, DACC was established to coordinate and monitor the activities at district level.

In 2002 a National AIDS Council (NAC) was established, chaired by the Prime Minister, to raise the profile of HIV/AIDS. The NAC was intended to set overall policy, lead high level advocacy, and provide overall guidance and direction to the national response to AIDS in Nepal.

Box 4.7.1: Milestones in Response to HIV/AIDS	
1988	Launched the first National AIDS Prevention and Control Program (short term)
1990-1992	First Medium Term Plan
1993-1997	Second Medium Term Plan
1993	National Policy on Blood safety
1995	National Policy on HIV/AIDS
1997-2001	Strategic Plan for HIV/AIDS Prevention
2000	Situation Analysis of HIV/AIDS-Nepal
2002-2006	National HIV/AIDS Strategic Plan
2003-2007	National HIV/AIDS Operational Plan
2006-2011	National HIV/AIDS Strategic Plan
2008-2011	National HIV/AIDS Action Plan
2007	National HIV/AIDS and STD Control Board established
2008	National HIV/AIDS Action Plan
2010	New National Policy on HIV/AIDS
2011-2016	New National HIV/AIDS Strategic Plan

The latest national policy on HIV and AIDS (2010) have envisioned a more concrete policy framework for making AIDS free society with the overall policy aim of reducing impact of HIV among people by reducing new HIV infections.

Recently Nepal has expressed its high level political commitment to Political Declaration on HIV/AIDS: Intensifying our Efforts to Eliminate HIV/AIDS June 2011. The 2011 declaration builds on two previous political declarations: the 2001 Declaration of Commitment on HIV/AIDS and the 2006 Political Declaration on HIV/AIDS. At UNGASS, in 2001, Member States unanimously adopted the Declaration of Commitment on HIV/AIDS. This declaration reflected global consensus on a comprehensive framework to achieve Millennium Development Goal Six-: halting and beginning to reverse the HIV epidemic by 2015.

Thus, to ensure the effective response to the HIV epidemic in Nepal and so to fulfil the accountability of the response, Nepal has already implemented three rounds national HIV/AIDS strategic plan. The recent National HIV/AIDS Strategy 2011-2016 has laid a concrete road map in planning, programming and reviewing of the national response to the epidemic.

National HIV/AIDS Strategy (2011-2016)

Vision

Nepal will become a place where new HIV infection are rare and when they do occur, every person will have access to high quality, life extending care without any form of discrimination.

Goal

To achieve universal access to HIV prevention, treatment, care and support.

Box 4.7.2: Guiding Principles, 2011-2016

- Universal Access of Prevention, Treatment, Care and Support services for all people on equitable basis
- Decentralized, integrated, multi-sectoral and interdisciplinary engagement
- Evidence-informed planning and programming
- Health System Strengthening and Community System Strengthening
- Service delivery based on the principle of Primary Heath Care Approach
- Equity and Human Rights
- Gender mainstreaming
- Greater involvement of people living with HIV/AIDS (GIPA) principle

Objectives

- Reduce new HIV infections by 50 percent by 2016, compared to 2010;
- Reduce HIV-related deaths by 25 percent by 2016 (compared with a 2010 baseline) through universal access on treatment and care services; and
- Reduce new HIV infections in children by 90 percent by 2016 (compared with a 2010 baseline)

The National HIV/AIDS Strategy is a national guiding document and a road map for the next five years for all sectors, institutions and partners involved in the response to HIV and AIDS in Nepal to meet the national goal; to achieve universal access to HIV prevention, treatment, care and support with two major programmatic objectives (i) reduce new HIV infections by 50 percent, and (ii) reduce HIV related deaths by 25 percent, by 2016. The strategy delineates the central role of the health sector and the essential roles the other sectors play, in response to the HIV epidemic.

The current national HIV/AIDS Strategy, therefore, builds on two critical program strategies: (i) HIV prevention, and (ii) treatment care and support of infected and affected. To ensure the achievements of program outcomes, cross-cutting strategies are devised to supports (i) creating enabling environment: health system strengthening, legal reform and human rights and community system strengthening (ii) strategic information (HIV and STI surveillance, program monitoring and evaluation and research).

Box 4.7.3: Continuum of Prevention to Treatment, Care and Support

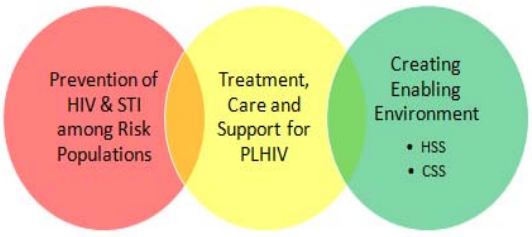


Table 4.7.1: Linkage of National HIV/AIDS Strategic Plan, 2011-2016 with Overall National Development Plans

Development Plan of Government of Nepal			
Reduce Poverty Achieve Millennium Development Goals	Nepal Health Sector Program Implementation Plan -II		
	• Achieve Millennium Development Goals 2011-2015 • Universal coverage to Essential Heath Care Services free against catastrophic health expenditure	National HIV/AIDS Strategy	
		Reduce New HIV infections	Reduce AIDS related deaths

Source: NCASC (2011) National HIV/AIDS Strategy, 2011-2016

Building on the achievements, lessons and experiences of the past five years, the strategy (2011-2016) will focus on the following key points:

- Addressing the all dimensions of continuum of care from prevention to treatment care and support
- Effective coverage of quality interventions based on the epidemic situation and geographical prioritization
- Health system and community system strengthening
- Integration of HIV services into public health system in a balanced way to meet the specific needs of target populations
- Strong accountability framework with robust HIV surveillance, program monitoring and evaluation to reflect the results into NHSP-II and National Plan.

Table 4.7.2: Impact Level Indicators and Targets

Indicators	Baseline 2010	Target 2016
HIV prevalence in the population aged 15-24	0.12% (2010)	0.06%
Percentage of adults and children with HIV known to be on treatment 12, 24 and 36 months	89% - 12 months 84% - 24 months 70% - 36 months	At least 93% - 12 months At least 90% - 24 months At least 85% - 36 months

Source: NCASC (2011) National HIV/AIDS Strategy, 2011-2016

HIV in Nepal is characterized as concentrated epidemic, where majority of infections (more than four in every five new infections) are transmitted through sexual transmission. People who inject drugs, men who have sex with other men, and female sex workers are the key populations at higher risk of HIV in Nepal. Thus, prevention of HIV among key population is the key programmatic strategies, while providing quality treatment, care and support for infected and affected is equally important strategic directions to achieve the end results of national response (Table 4.7.3)

Table 4.7.3: Targeted Programs on HIV Prevention, Treatment, Care and Support Services Currently Available in Nepal

Service package	Target populations
Comprehensive HIV prevention package for key population at higher risk to HIV:	▪ People who inject drugs ▪ Female sex workers ▪ Men who have sex with men and transgenders ▪ Clients of sex workers ▪ Male labour migrants ▪ Other populations at risk and vulnerable to HIV
Comprehensive condom programming	
Behaviour change communications/interventions	
HIV testing and counseling	
Diagnosis and treatment of sexually transmitted infections	
Antiretroviral therapy and management of opportunity infections	People living with HIV (PLHIV)
Prevention of mother-to-child transmission of HIV	Antenatal care attendees (women and girls of reproductive age groups)
Stigma and discrimination reduction	All population groups
Capacity development	Health care providers

As of July 2011, response to HIV has been made available through the following service delivery points in across Nepal:

Table 4.7.4: Program Coverage by Service Delivery Points (service sites) in Nepal

HIV testing and counseling	200 + sites in 75 districts
Sites for sexually transmitted infection	200 + sites in 75 districts
Antiretroviral therapy sites	26 + 10 sites
Opportunistic infections sites	58 sites
Community care centre sites	22 + 8 centres
Prevention of Mother-to-Child Transmission sites	21 sites (+ 3 community-based sites)
Districts with District AIDS Coordination Committee Coordinators	35 districts
Other services (TB, Sexual and reproductive health services, nutrition support)	Many public and private sites
Targeted prevention interventions for key populations at higher risk to HIV	50 + districts

4.7.2 Analysis of Achievement

1. Epidemic Analysis

Since the detection of the first AIDS case in 1988, the HIV epidemic in Nepal has evolved from a low prevalence to concentrated epidemic. As of 2011, national estimates indicate that approximately 55,626 adults and children are infected with the HIV virus in Nepal (Figure 4.7.1). As of Asar 2068, a total of 18,396 cases of HIV out of them 7,437 advanced HIV infection cases had been reported to the National Centre for AIDS and STD control (NCASC). The estimated prevalence of HIV in the adult population is 0.33 percent (Figure 4.7.2).

Figure 4.7.1: Situation of HIV in Nepal

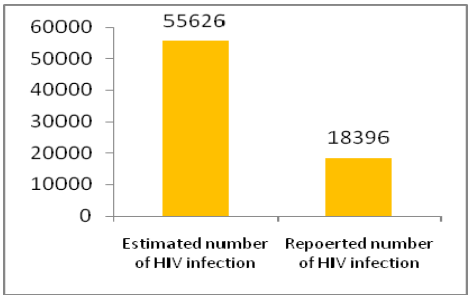
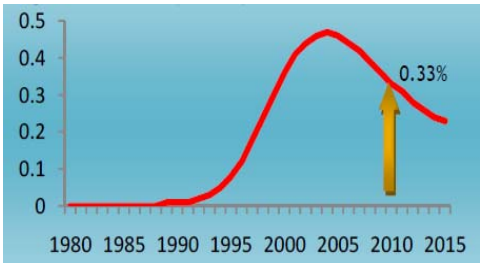
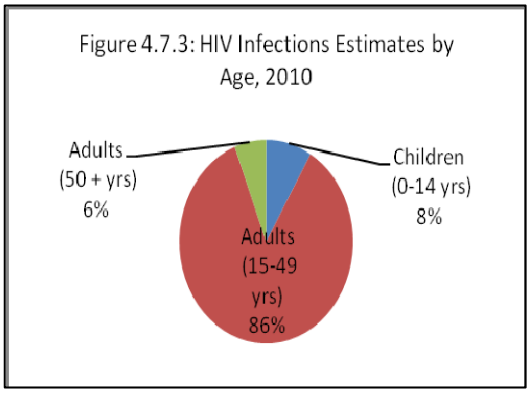


Figure 4.7.2: Adult (15-49) HIV Prevalence



More than 80 percent HIV infections are transmitted through heterosexual transmission (NCASC, 2011). People who inject drugs, men having sex with other men and female sex workers are the key high risk population groups spreading the epidemic. Male labor migrants (particularly to India, where labor migrants often visit female sex workers) and clients of female sex workers in Nepal are acting as bridging population groups that transfer infections from high risk groups to low risk general population. As the epidemic is maturing (about 23 years after the first HIV case reported in 1988), more and more infections are being recorded among low risk general men and women populations. However, the epidemic has never maintained through heterosexual transmission in the general population in Nepal, rather driven by the infections among high risk populations and their sexual partners. About three fifths (58%) of the infection was among adults (15-49), whereas it was 8 percent among children under age of 15 years 6 percent among population above 50 years (Figure 4.7.3).

Figure 4.7.3: HIV Infections Estimates by Age, 2010



The high risk population groups (IDUs, MSM, FSWs, male labor migrants and clients of FSWs) shared 58 percent of all adult HIV infections (Table 4.7.3). The low risk general male and female population shared about 42 percent of all estimated infections. Highest infection is estimated in the age group of 25-49 years who are economically productive and sexually active. The younger stratum of population below the age of 15 has lowest infections and most are due to mother to child transmission Nepal has produced evidence (NCASC, 2011) that effective prevention interventions are working to stop the spread of HIV, particularly among key high risk population groups such as IDUs, FSWs and their clients. However, the rate of new infections has increased among MSM/TG in Nepal. In overall, the adult (15-49) HIV prevalence has started declining slowly (Figure 4.7.2). This demands for a continued effective prevention efforts to be sustained among high risk populations, especially among young and new entrants into the risk behaviors.

Table 4.7.3: HIV Infections Estimates by Population Group, 2010

Population Group	No.	%
Injecting drug users	1,367	2.9
MSWs, transgender and clients	3,345	7.0
Other MSM who do not sell and/or buy sex	6,724	14.1
Female sex workers	650	1.4
Clients of sex workers	2,440	5.1
Male labour migrants	13,219	27.7
Remaining low risk men	7,378	15.5
Remaining low risk women	12,522	26.3
Total	**47,645**	**100**

Source: National estimate 2010, NCASC

It is notable that migrants, remaining male and female sub-population groups have contributed majority in the total estimated number of HIV infection (prevalence pool) (Table 4.7.4 and Table 4.7.5). This is due to their disproportionately bigger population sizes, in contrast to that of the MARPs. However, the main drivers of the epidemics are, in fact, the MARPs including migrants and clients of sex workers due to their high level of HIV prevalence and behavioral factors that associated with and contributed to HIV transmission.

Table 4.7.4: Cumulative HIV Infection by Sub Group, Age and Sex, Reported as of Asar 2068 (July 2011)

Sub Group	Male	Female	Total
Sex Workers (SW)	7	930	937
Injecting Drug Users	2,672	64	2,736
Men having Sex with Men (MSM)	206	-	206
Blood or Organ Recipients	39	15	54
Clients of Sex Worker	8,138	104	8,242
Housewives	-	4,894	4,894
Male Partners of FSW/Female IDU/Female Migrant	44	-	44
Children	719	472	1,191
Sub-group NOT identified	59	33	92
Total	**11,884**	**6,512**	**18,396**
Age Group			
0 - 4	290	172	462
5 - 9	318	222	540
10 - 14	122	82	204
15 - 19	282	301	583
20 - 24	1,368	1,009	2,377
25 - 29	2,497	1,506	4,003
30 - 39	4,858	2,281	7,139
40 - 49	1,690	733	2,423
50 - above	459	206	665
Total	**11,884**	**6,512**	**18,396**

Source: Routine reporting, NCASC

Table 4.7.5: Estimated HIV Infection and Prevalence by Risk Population Groups, 2010

Population sub-groups (15-49 Yrs)	Total Infection	Prevalence
Injecting drug users	1,367	4.4
MSWs, transgender and clients	3,345	4.5
Other MSM who do not sell and/or buy sex	6,724	3.8
Female sex workers	650	2.5
Clients of sex workers	2,440	0.3
Male labor migrants	13,219	1.0
Remaining low risk men	7,378	0.2
Remaining low risk women	12,522	.02
Total	**47,645**	

Source: National estimate, 2010, NCASC

The high prevalence rates among IDUs, MSM, migrants and clients of FSWs signify a clear need to expand the intervention programs amongst these MARPs. At the same time, the apparent transfer of the HIV load to the remaining male and female populations also necessitates strengthening interventions targeting these vulnerable groups.

2. HIV Counselling and Testing (HCT)

HIV counselling and testing (HCT) offers an important entry point to prevention, care and support services. It is an essential component of comprehensive programming of response to HIV. HCT service is the process of providing people with professional counselling before and after an HIV test. The process helps people prepare for and understand their HIV test results. It is a powerful strategy that can equip people with knowledge and skills for sustainable healthy behavior. HCT mainly aims for:

- prevention of HIV transmission: (i) from +ve tested people to -ve or untested partner/s (ii) from +ve tested mother to child (iii) to -ve tested people from +ve or untested partner/s;
- promote early uptake of services: (i) medical care (ARV therapy; treatment and prevention of opportunity infections; PMTCT) (ii) family planning (ii) emotional care (iv) counseling for positive living (v) social support (vi) legal advice and future planning (vii) normalization of HIV (viii) challenging stigma (ix) promoting awareness, and (x) supporting human rights.

HIV testing and counseling of HIV was first started in Nepal in 1995 at NCASC. As of now, there are altogether 196 HCT sites all over the country. HIV testing and counseling services is provided free of cost to the key populations at higher risk to HIV, including general population from all over the country according the national HTC guidelines. The guidelines for HIV testing and counseling was first developed in 2003 and updated in 2007, and 2010.

The last four years data from HIV testing and counseling services shows a trend of increased number of people getting tested and counselled (Table 4.7.6). However, is critical to have more HIV tests conducted among key populations at higher risk to HIV, and effectively counselled.

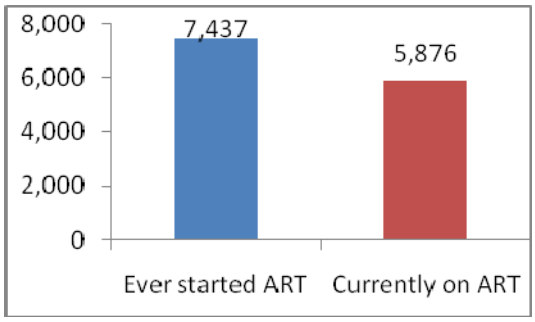
Table 4.7.6: Service Statistics on HIV Testing and Counseling in Nepal: 2008 - July 2011

Indicator	2008	2009	2010	July 2011
Pre test Counseling	65,167	71,377	115,013	66,299
Tested for HIV	53,309	62,672	106,325	62,871
HIV Positive	2,387	2,110	2,015	1338
Post test counseled	51,845	61,170	104,666	62,150

Source: NCASC (2011) HIV testing and counseling program monitoring report.

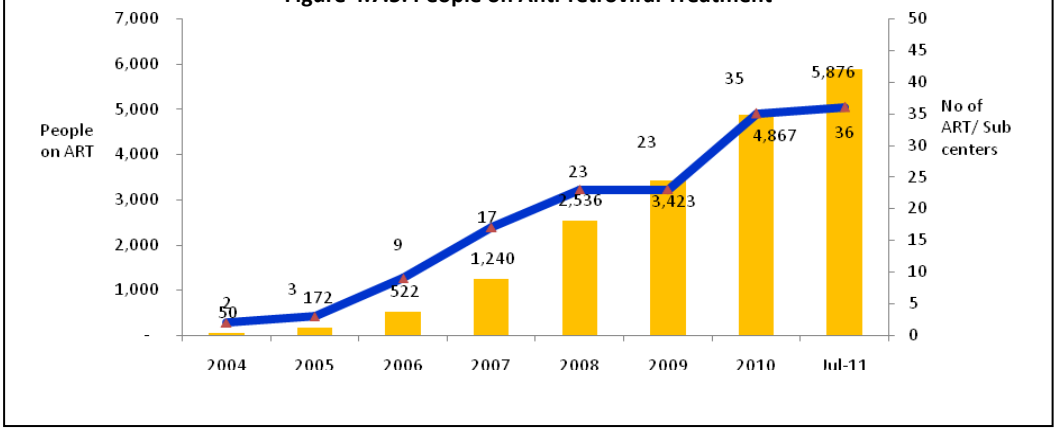
3. Anti-Retroviral Therapy (ART) Services

Figure 4.7.4: Cumulative number of people with advanced HIV infection ever started ART, as of July 2011



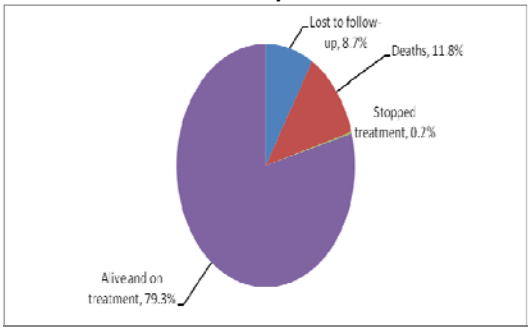
The national antiretroviral treatment program was started in Nepal in February 2004 from Teku Hospital. At present 3 or more ARV drugs are recommended for the treatment of people with HIV infection. The main goals of the Antiretroviral Therapy are (a) Maximal and durable suppression of viral load (2) Restoration and/or preservation of immunologic function (3) Reduction of HIV related morbidity and mortality (4) Improvement of quality of life of HIV infected persons (5) Prevention of Mother to Child Transmission (PMTCT) (6) Post Exposure Prophylaxix (PEP). By July 2011, total 5,876 patients with advanced HIV infection were on treatment in 36 ART centres across the country (Figure 4.7.4 and 4.7.5). The government of Nepal is providing free of cost ART service for all those in need under the National ART guideline.

Figure 4.7.5: People on Anti-retroviral Treatment



The proportion of adults among people with advanced HIV infection who are currently on ART is 96 percent and the proportion of children is 6 percent. By sex, the proportion distribution of current on ART is 56.6 percent for male 43.1 percent for female and 0.3 percent for third gender. As per the cohort analysis, people with advanced HIV infection, who are alive and currently on ART after 12 months of treatment is 92 percent, who are alive and currently on ART after 24 months of treatment is 84 percent and who are alive and currently on ART after 36 months of treatment is 70 percent.

Figure 4.7.6: Outcome of ART programme in Nepal, As of July 2011



Source: Routine reporting NCASC

4. Prevention of Mother-to-Child Transmission (PMTCT) of HIV

Prevention of HIV infection is a priority for the Government of Nepal. Even though our reported overall prevalence rate remains well under one percent, major efforts will be needed to stop the epidemic spreading from more at-risk populations (MARPs) into the general population. Already, more than one in every five reported cases of HIV infection is among female partners of HIV positive men, and 96 percent of these are women of child bearing age. Prevention of mother-to-child transmission (PMTCT) of HIV is therefore an important part of our National HIV and AIDS Strategy.

In early 2007, the National Centre for AIDS and STD Control, UNICEF and other members of the National PMTCT Working Group undertook an operational Review of our pilot program of PMTCT services, which had been launched in December 2003. The review noted that the existing program had a strong focus on hospital-based services – much stronger than its "reach" to the community through prevention-based interventions and the provision of care, treatment and support for people living with HIV (PLHA).

Prevention of mother to child transmission was started in two capital city sites in 2005 and had expanded to 21 sites of which 20 sites offer Pediatric ART. Besides this Community-Based PMTCT service is available up to primary Health Care Centre (PHC), Health Post (HP) and Sub Health Post (SHP) in 2 districts: Achham (14 sites) and Sunsari (12 sites).

Although HIV positive mother and HIV exposed babies are benefited from PMTCT service expansion in the country. Service statistics indicate that detection of HIV positive pregnant women and service received has increased over the time, but there is still challenge to provide 100 percent service to the mothers and babies who required ARV prophylaxis (Figure 4.7.7).

Figure 4.7.7: Comparison of trends; HIV positive delivery vs ARV prophylaxis received by mother and exposed babies

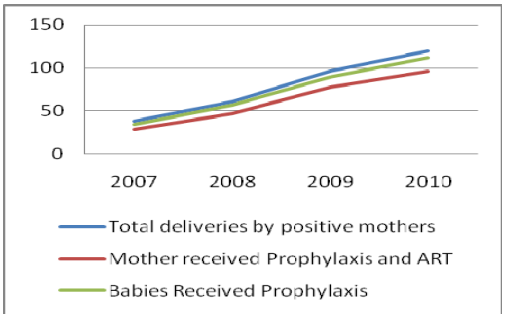


Table 4.7.7: Trends of ART Profile of Nepal, As of July 2011

Indicator	2005/06 July	2007 July	2008 July	2009 July	2010 July	2011 July
People living with HIV ever enrolled on ART (cumulative)	522	1180	2452	3968	5539	7437
People with advanced HIV infection receiving ARVs (Cumulative)	522	891	1997	3226	4509	5876
People lost to follow up(Cumulative)	32	54	182	293	426	647
People Stopped treatment	3	2	5	18	11	12
Total death(cumulative)	**36**	**114**	**276**	**447**	**653**	**872**

Source: Routine reporting, NCASC

Table 4.7.8: Service Statistics on PMTCT in Nepal (2005/06 – July 2011)

Indicator	2005/06	2007	2008	2009	2010	2011 July
Pregnant women tested for HIV (ANC & Labor)	28485	32,553	42,733	65,791	94551	66,926
HIV positive identified pregnant women	71	59	84	133	138	93
Total deliveries by positive mothers	48	38	61	96	120	74
Mother received Prophylaxis and ART	35	28	47	77	96	64
Babies received Prophylaxis	38	34	57	89	112	67

Source: Routine reporting, NCASC

5. Logistic Management

National HIV and AIDS logistic system has been starting since January 2006. In fiscal year 2067/068 HIV and AIDS logistics unit has distributed 132 items of HIV commodities to 198 service delivery sites through 153 transactions. Similarly, 54 staffs working at service delivery points were trained on HIV and AIDS logistic management and 15 people were trained on ARV Dispensing Tool (ADT). During this period there was no stock out of ARV drugs at service delivery points.

Table 4.7.9: Financial Progress in Fiscal Year 2067/068

Level	Total budget allocated/ disbursed (Rs '000)	Total expenditure (Rs '000)	Progress (%)
Centre	16,72,61	11,31,71	68
Region	10,00	10,00	100
District	12,47,22	22,40,1	18

Due to the delayed agreement with Global fund and other donor, fund disbursement to district made at the end of fiscal year. Hence program couldn't perform as per initial plan and saving incurred**.**

4.7.3 Problems/Constraints

Problems/Issues Raised in National Review, 2067/68

- Whether all PHCCs can be VCT centres.
- All orphan child care home are in a stage of being shut down.
- Trafficked women issues should be addressed in national HIV/AIDS program.
- How can we make linkage with DOTS clinic for TB-HIV co-infection.
- Can HIV/AIDS issue be integrated in all sector/services.

Regional Level Review

Problem/Constraints	Recommendation
Frequent transfer of trained staff in the districts results in service interruption	NCASC trains more than one staff as a back-up staff
No specific focal person for HIV program in the district	MOHP to decide on the provision of focal persons for HIV related program in the district
Uncertainly of program, sustainability	It happened due to delayed grant signing and budget disbursement from the global Fund. (will be improved)
Integration of HIV/AIDS related reporting in HMIS	Opportunities to link the recording and reporting system is being explored
Service scale up (VCT, ART, PMTCT)	NCASC has plan to scale-up VCT and PMTCT up to the community level; establishment of 10 more ART centres in coming 5 years
Double reporting of HIV +ve cases	Unique ID system is being developed. Training focused on the reduction of such cases

Challenges

Despite many efforts by the Ministry of Health and population, programs are challenged to provide equitable access to services. Curative Services are unevenly distributed between regions. Even where services exist, staffing constraints and motivation problems leave communities underserved. Hospitals have critical gaps in their ability to provide quality services for common health problems. There is lot of improvement areas regarding quality service delivery. Access to services is further constrained by a difficult and mountainous geography and social and economic factors.

4.7.4 Future Priorities

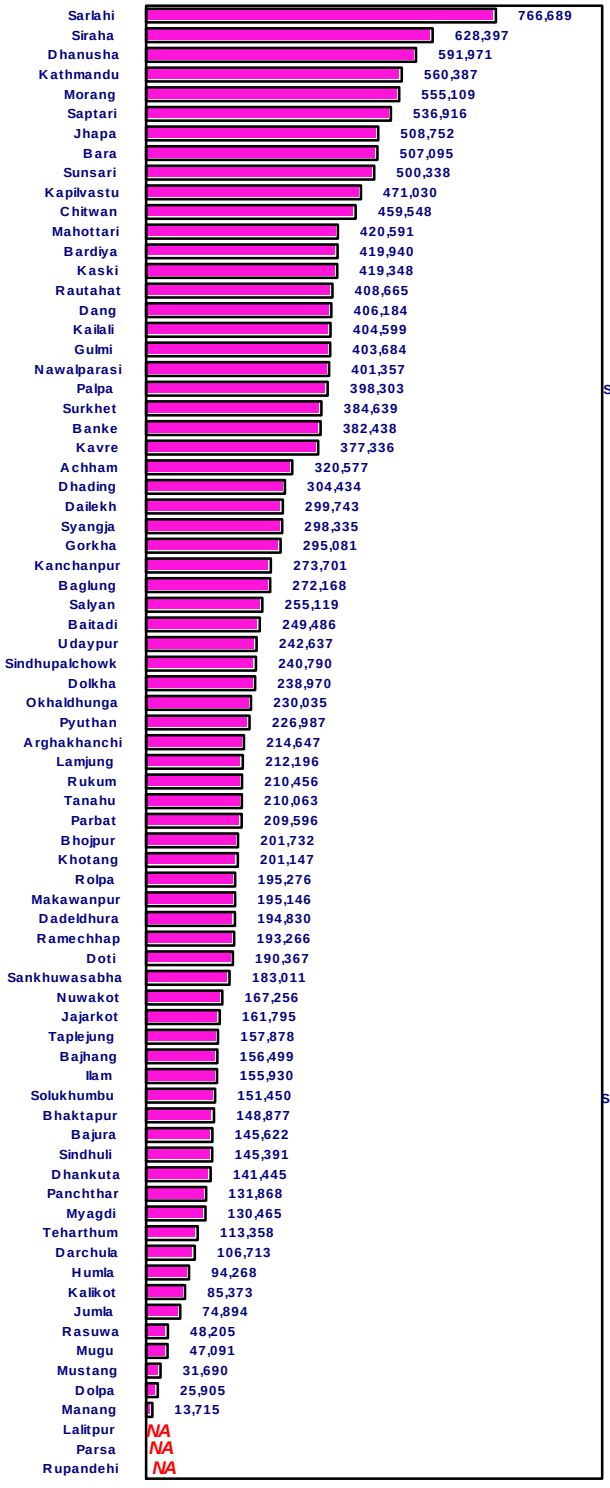
- Decentralization of HIV AIDS program
- Expansion and scaling up of HIV/AIDS services
- Strengthening M&E system
- Activating and re-activating DACC
- Increase coverage for targeted intervention (UA target)
- Enhance quality assurance system for HIV related tests
- Strengthening LMD capacity for procurement and supply management

Note: Please see Annex 3.9 for district specific data.

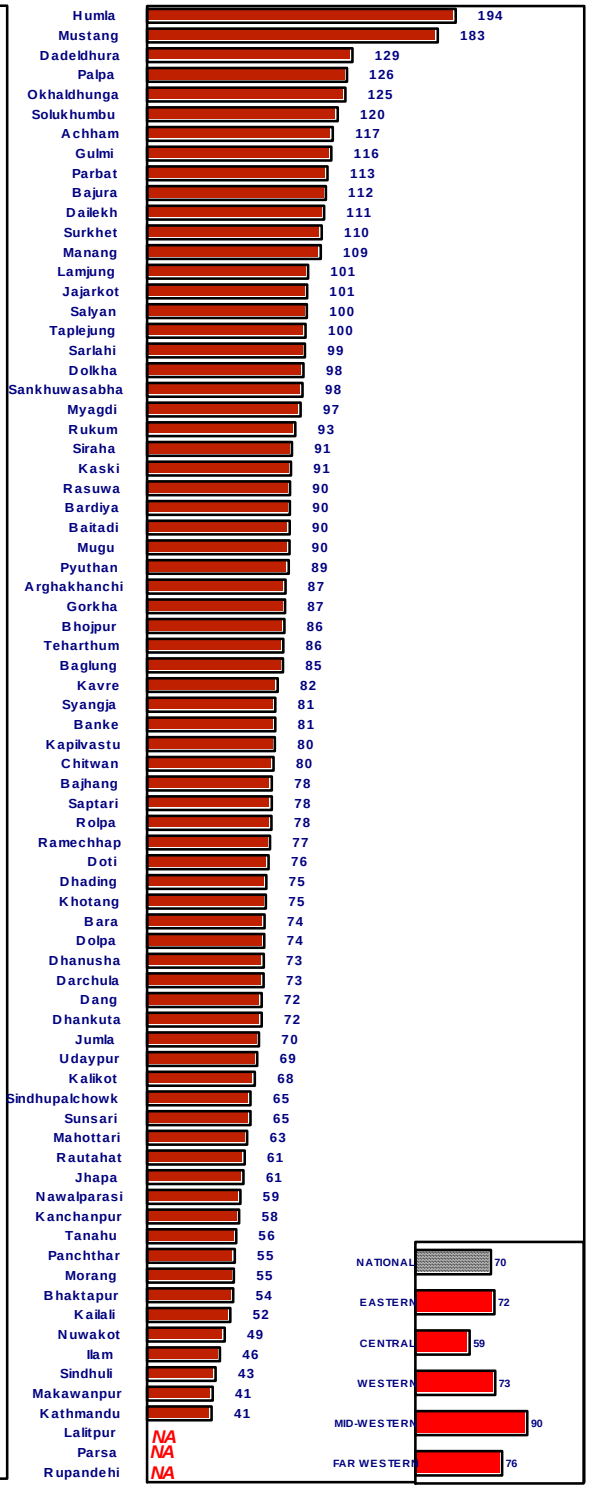
Morbidity

Fiscal Year 2067/68 (2010/2011)

Total OPD New Cases



OPD Total New Cases as % of Total Population



CURATIVE SERVICES

5.1 BACKGROUND

Government of Nepal is committed to improving the health status of rural and urban people by delivering high-quality health services throughout the country. Curative (out-patient, in-patient and emergency) services are highly demanded component of health services by the people. The policy is aimed at providing prompt diagnosis and treatment, and referral of cases through the health network from PHC outreach clinics to the specialised hospitals.

The Interim Constitution of Nepal 2063 has emphasized that every citizen shall have the rights to basic health services free of costs as provided by the law. Ultimately, government of Nepal decided to provide essential health care services (emergency and inpatient services) free of charge to poor, destitute, disabled, senior citizens and FCHVs up to 25 bedded district hospitals and PHCCs (December 15, 2006) and all citizens at SHP/HP level (8 October, 2007).

Objectives

The overall objectives of curative services is to reduce morbidity, mortality and to provide quality health services by means of early diagnosis, adequate as well as prompt treatment and appropriate referral, if necessary.

Target Group

All patients attending at health facilities.

Strategies

- Provide curative services on the basis of a comprehensive and effective referral system initiating from PHC Outreach Clinics to higher level.
- Improve coordination between public and private sector. Promote private medical colleges/hospitals, nursing homes, and hospitals run by INGOs/NGOs and private practitioners as complementary to MoHP facilities.
- Provide required human resources to Regional Health Directorates and District Public/Health Offices and authority to render curative services more effectively.
- Consider every Village Development Committee (VDC) in the country as the basic level for curative health services through Sub Health with three health workers; an Auxiliary Health Worker (AHW), a Village Health Worker (VHW) and a Maternal and Child Health Worker (MCHW).
- Increase access to the reproductive health services such as Depo, Pills, Condoms and antenatal and postnatal services, child health services, minor curative services and health education through PHC Outreach clinics in each VDC.
- Health Posts provide services similar to those provided by the Sub Health Posts. In addition, they supervise and evaluate the activities of the Sub Health Posts and below.
- Upgrade Sub Health Post to Health Post; Health Post to PHCCs and PHCC to hospital in the different electoral constitutions.

- Make primary health care and treatment services available at local, district and regional level by strengthening the Regional Health Directorates and District Health Offices.
- Consolidate referral system for the development of effective medical services.

5.1.2 Major Activities

- Curative health services were provided through the existing health facilities on an outpatient including emergency where ever available and inpatient basis.
- In-patient services were provided by 99 government hospitals including INGOs/NGOs, Private medical college hospitals, nursing homes, and private hospitals as per the report available.
- Essential drugs and other logistic materials were provided to all health institutions.
- Record keeping and reporting were done on a daily, weekly and monthly basis at all institutions.
- Medical camps were organised in different places especially in the remote districts.
- JE vaccination campaigns were conducted in JE affected districts.

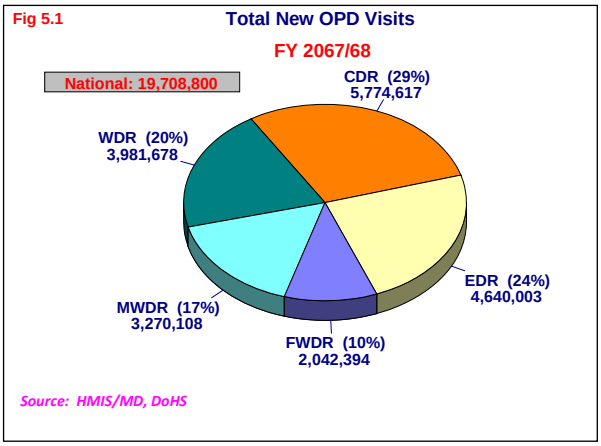
5.2 Analysis of Achievement

This section has two sub-sections: outpatients and inpatients services. Outpatients' services include services delivered through all service delivery outlets from sub-health posts to tertiary level hospitals while the inpatients services include hospitals only.

5.2.1 Outpatient Services

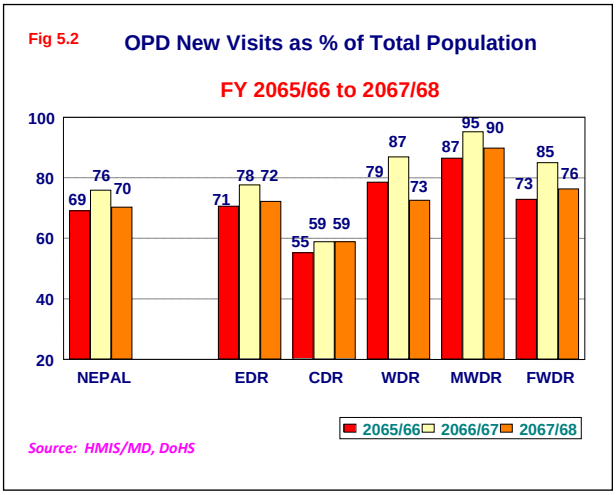
A total of 19,708,800 outpatients new visits were reported in 2067/68 (except Lalitpur, Parsa and Rupandehi districts[8]). The highest number of outpatients new visits 5,774,617 (29%) was recorded in the CDR followed by EDR 4,640,003 (24%) while the lowest number of outpatients new visits was recorded in the FWDR 2,042,394 (10%) (Figure 5.1).

Fig 5.1



The percentage of outpatients' new visits has declined from 76 percent in 2066/67 to 70 percent in 2067/68 (Figure 5.2). It has declined in all the regions except central region. Mid western region observed the highest percentage of outpatients new visits (90%) followed by FWDR (76%) and WDR (73%) and lowest percentage was observed in central development region (59%) in 2067/68. Analysis of district specific data indicates that the percentage of outpatient new visits was higher than the total population of the district in 14 districts (Annex). The highest percentage of outpatient cases was observed in Humla district (194%) followed by Mustang (183%).

Fig 5.2



[8] Recording and reporting tools in these three HSIS pilot districts are different from the 72 non-pilot districts and the databases are not compatible to each other.

Outpatient Morbidity

Figure 5.3 shows the top ten causes of outpatients' morbidity in 2067/68. Pyrexia of unknown origin was recorded the number one among the top ten outpatients' morbidity (3.7%) followed by Headache (Migraine) (3.7%), Gastritis (APD) (3.6%). ARI/Lower respiratory tract infection (3.6%), Upper respiratory tract infection (3.4%), Other major reported causes for outpatients' morbidity are Intestinal worms (3.2%), Impetigo/Boils/Furunculous (2.7%), Presumed non-infectious diarrhoea (2.2%), Amoebic Dysentery (2.2%) and Falls/Injuries/Fractures (2%).

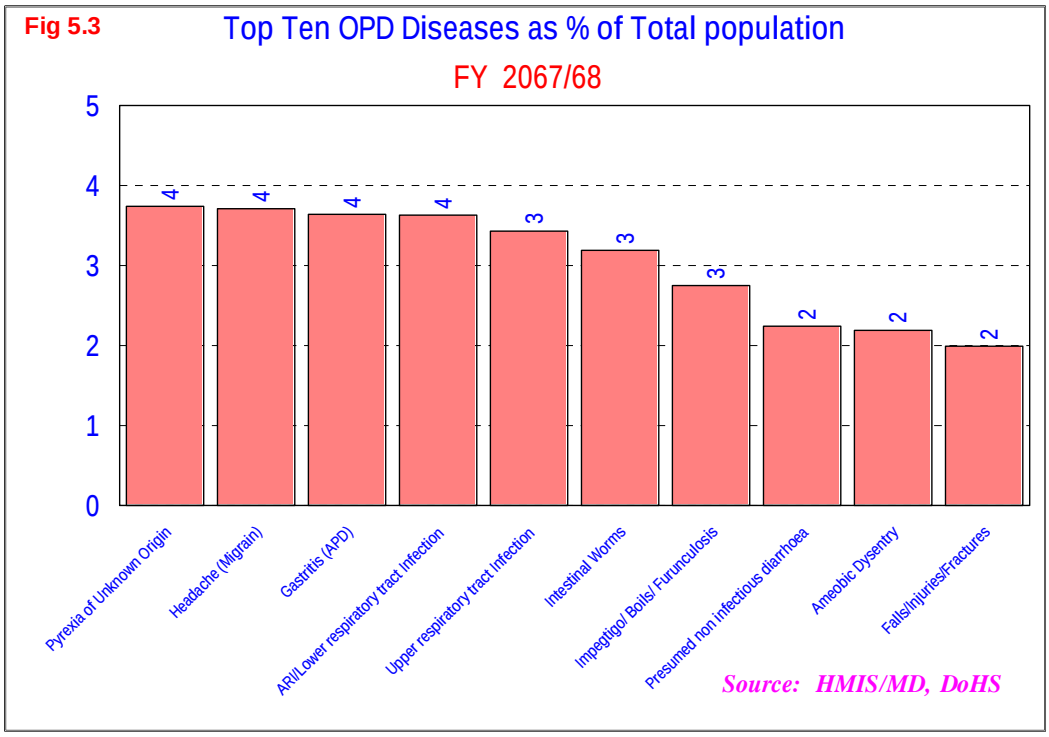


Table 5.1: Ten Leading Morbidity (Total New Visits as a Percentage of Total Population), 2067/68

SN	Disease/Conditions	National	Development Region				
			EDR	CDR	WDR	MWDR	FWDR
1	Pyrexia of Unknown Origin	3.74	3.17	5.34	2.65	2.37	3.34
2	Headache (Migraine)	3.71	3.91	2.54	3.72	5.51	5.04
3	Gastritis (APD)	3.64	3.20	2.58	4.42	5.42	4.55
4	ARI/Lower respiratory tract Infection	3.63	3.96	2.56	3.93	4.65	4.78
5	Upper respiratory tract Infection	3.43	3.46	2.38	3.82	4.92	4.36
6	Intestinal Worms	3.19	4.58	2.59	2.41	3.82	2.77
7	Impetigo/ Boils/ Furunculosis	2.75	3.15	2.80	2.12	3.43	2.02
8	Presumed non infectious diarrhoea	2.24	2.24	1.89	1.90	3.14	2.97
9	Amoebic Dysentery	2.19	2.00	1.70	2.08	3.43	3.03
10	Falls/Injuries/Fractures	1.99	1.72	1.55	2.51	2.37	2.63

Source: HMIS/MD, DoHS.

Communicable and Non-communicable Diseases

Of the total 19,708,800 OPD new visits in 2067/68, more than four fifths (82%) of the cases were identified non communicable diseases (Figure 5.4), which is same as in the previous year. Of the total OPD new patients, the proportion of communicable disease was higher in mid western region (21%) followed by eastern and far west regions (18%), and it was lowest in western region (15%) (Table 5.2).

Fig 5.4

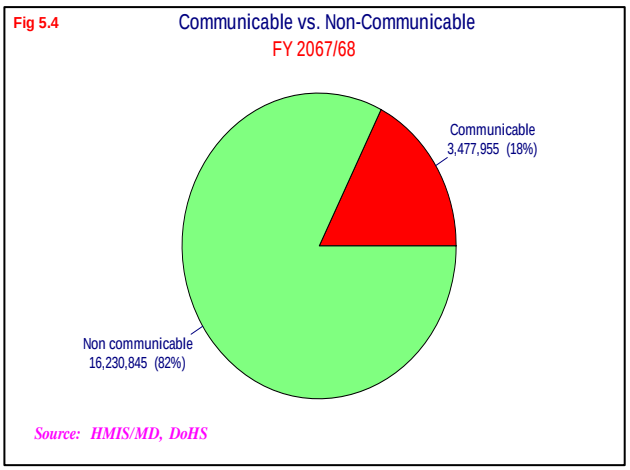


Table 5.2: Communicable and Non-Communicable Diseases among Total OPD New Cases

Level	Communicable		Non Communicable		Total
	No.	%	No.	%	
Eastern	847,989	18.3	3,792,014	81.7	4,640,003
Central	991,843	17.2	4,782,774	82.8	5,774,617
Western	599,708	15.1	3,381,970	84.9	3,981,678
Mid Western	678,021	20.7	2,592,087	79.3	3,270,108
Far Western	360,394	17.6	1,682,000	82.4	2,042,394
National	3,477,955	17.6	16,230,845	82.4	19,708,800

Of the total communicable diseases reported, more than one fourth (29%) were reported in central region, followed by eastern region (24%); and the lowest cases were reported in far western region (10%) (Figure 5.5). Likewise, of the total non-communicable diseases reported, more than one fourth (29%) were reported in CDR, followed by eastern region (23%); and the lowest cases were reported in far western region (10%) (Figure 5.6).

Fig 5.5

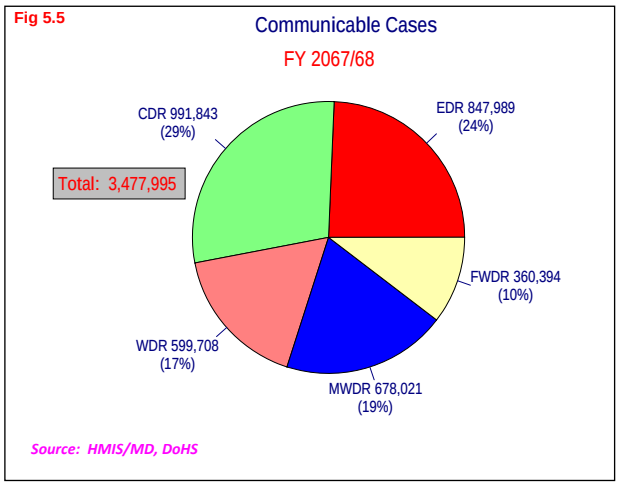
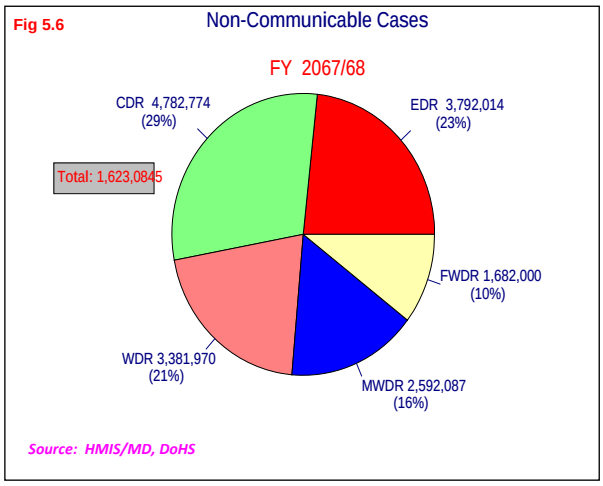


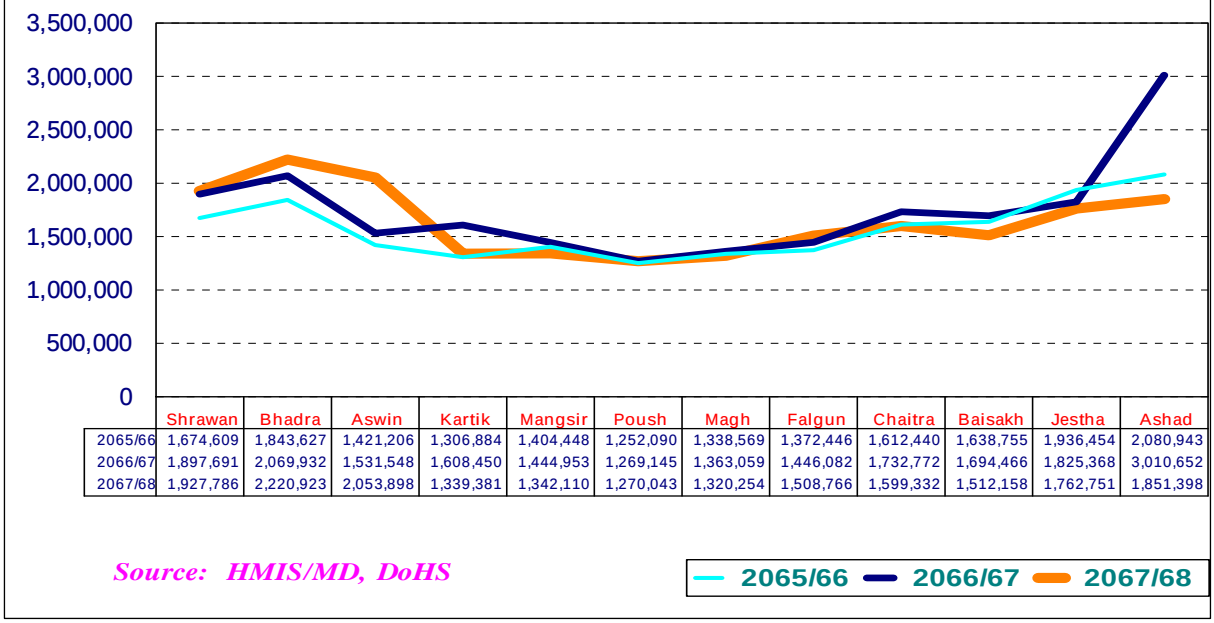
Fig 5.6



Outpatient Monthly Trend

Analysis of the outpatient cases by month shows that highest number of cases were reported during the months of Jestha and Asar (May, June, July) and lowest during the months of Kartik, Mangsir, Poush and Magh (October, November, December, January, February) (Figure 5.7). This trend has remained almost the same over the last three years.

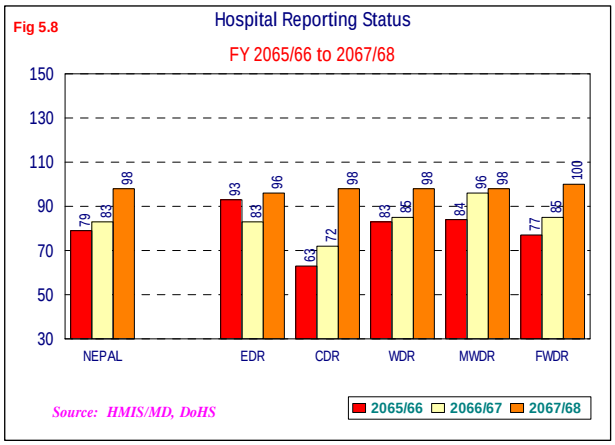
Fig 5.7



	Shrawan	Bhadra	Aswin	Kartik	Mangsir	Poush	Magh	Falgun	Chaitra	Baisakh	Jestha	Ashad
2065/66	1,674,609	1,843,627	1,421,206	1,306,884	1,404,448	1,252,090	1,338,569	1,372,446	1,612,440	1,638,755	1,936,454	2,080,943
2066/67	1,897,691	2,069,932	1,531,548	1,608,450	1,444,953	1,269,145	1,363,059	1,446,082	1,732,772	1,694,466	1,825,368	3,010,652
2067/68	1,927,786	2,220,923	2,053,898	1,339,381	1,342,110	1,270,043	1,320,254	1,508,766	1,599,332	1,512,158	1,762,751	1,851,398

5.2.2 Inpatient Services

Fig 5.8



This section analyses the inpatient services provided by public and non public hospitals. Reporting of the services is mainly from public hospitals. Not all non-public hospitals are reporting to HMIS. Very few non-public hospitals have reported to HMIS, some are reporting partially and some are not reporting at all. Overall, at the national level the reporting status of public and non public hospitals has increased from 83 percent in 2066/67 to 98 percent in 2067/68 (Figure 5.8). At the regional level, hospital reporting status varied from 96 percent in eastern region to 100 percent in far western region in 2067/68. A total of 386,947 patients were admitted in hospitals and of them 371,523 patients were discharged from the hospitals in 2067/68.

Inpatient Morbidity

Of the total 371,523 inpatients recorded in 2067/68, 85 percent cases (314,603) were classified under ICD code (Table 5.3). Single spontaneous delivery (O80) was the most common morbidity followed by Diarrhoea and Gastroenteritis of Presumed Infectious Origin (A09) and Single spontaneous delivery, unspecified (O80.9) is the third leading causes for hospitalization.

Table 5.3: Top Ten Reasons for Hospitalisation, 2067/68

SN	ICD Code	Cause of Hospitalization	Patients (N)	Percent
1	O80	Single spontaneous delivery	79,391	25.2
2	A09	Diarrhoea & gastroenteritis of presumed infectious origin	14,295	4.5
3	O80.9	Single spontaneous delivery, unspecified	12,891	4.1
4	A01	Typhoid and paratyphoid fevers	10,704	3.4
5	J22	Unspecified acute lower respiratory infection	9,142	2.9
6	J18	Pneumonia, organism unspecified	9,016	2.9
7	R69	Unknown and unspecified causes of morbidity	8,604	2.7
8	J44	Other chronic obstructive pulmonary disease	8,237	2.6
9	O06	Unspecified abortion	7,096	2.3
10	O82	Single delivery by caesarean section	6,223	2.0
		All Others reasons	149,004	47.4
	Total number of discharge Patients		**314,603**	**100**

Source: HMIS/MD, DoHS

Table 5.4 presents the age and sex distribution of discharged inpatients for fiscal year 2067/68. More than one third (37%) of the inpatients discharged were in the age group of 20-29 years.

Table 5.4: Inpatients Morbidity by Age and Sex, 2067/68

	Female		Male		Total	
Age Group	N	%	N	%	N	%
<28 days	4,447	1.4	6,414	2.0	10,861	3.5
29 days - 1 yrs	5,518	1.7	10,514	3.3	16,032	5.1
1 - 4 yrs	6,848	2.2	10,620	3.4	17,468	5.5
5 - 14 yrs	8,638	2.7	12,696	4.0	21,334	6.8
15 - 19 yrs	29,376	9.3	5,655	1.8	35,031	11.1
20 - 29 yrs	108,114	34.4	9,268	2.9	117,382	37.3
30 - 39 yrs	26,004	8.3	7,624	2.4	33,628	10.7
40 - 49 yrs	10,983	3.5	7,245	2.3	18,228	5.8
- 59 yrs	8,253	2.6	6,850	2.2	15,103	4.8
60 yrs +	14937	4.7	14,613	4.6	29,550	9.4
Total	**223,113**	**70.9**	**91,487**	**29.1**	**314,603**	**100**

Source: HMIS/MD, DoHS

A total of 122,837 deliveries were conducted at hospitals in 2067/68 (Table 5.5). Similarly, a total of 3,976 deaths were recorded and of them 46 were maternal deaths (1.2%). The data shows that 56,768 surgeries were done in the hospitals in 2067/68. The average length of stay at hospital was recorded at 3.3 days and bed occupancy rate was 56.6.

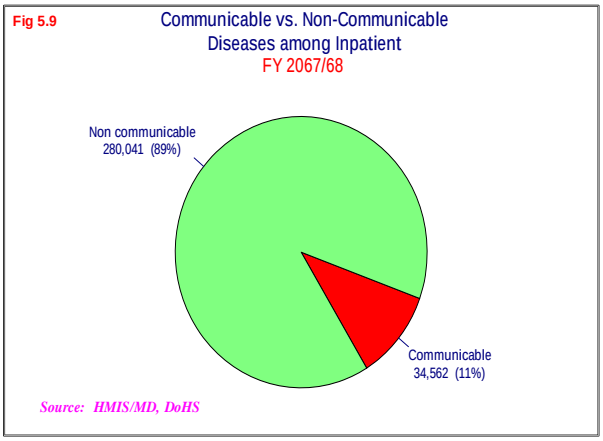
Table 5.5: Hospital Deliveries, Surgeries and Maternal Deaths, 2066/67

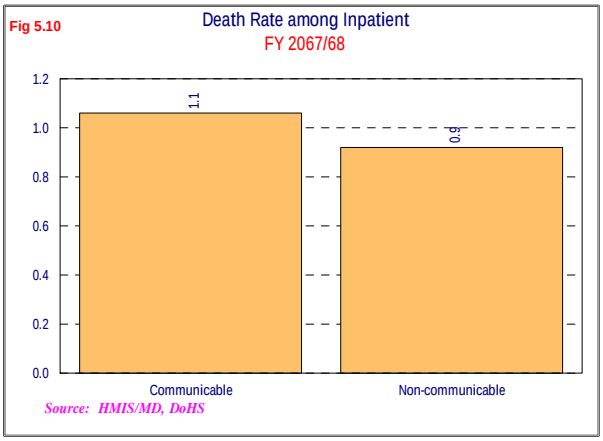
Total deliveries conducted	122,837
Maternal deaths	46
Surgeries	56,768
Total hospital deaths	3,976
Total inpatient days	1,237,740
Average length of stay at hospital	3.3
Bed occupancy rate	56.6

Source: HMIS/MD, DoHS

Figure 5.9 shows the total number of inpatient morbidity by communicable and non-communicable diseases. A large majority of the inpatients discharged (89%) were admitted for non-communicable diseases and 11 percent were admitted for the communicable diseases in 2067/68.

Figure 5.10 shows the death rate among inpatients by communicable and non-communicable diseases. The death rate among inpatients with communicable diseases is higher than that of non-communicable disease among the hospitalized cases in the country.





5.2.3 Central Hospitals

Table 5.6 highlights the comparative curative services rendered by different central level hospitals during the fiscal years 2065/66 to 2067/68. As compared to 2065/66, the services rendered to inpatients from National Academy of Medical Sciences (NAMS)/Bir hospital, Paropkar Maternity and Women's Hospital, Mental Hospital, Sukraraj Tropical and Infectious Diseases Hospital, Shahid Gangalal National Heart Centre and BP Koirala Institute of Health Sciences has increased except Kanti children's Hospital in 2067/68 compared to 2066/67.

Table 5.6: Central Level Hospitals Statistics, 2065/66 to 2067/68

Name of Central Hospital	Fiscal Years	Beds Available	Outpatients & emergency cases	Inpatients
National Academy of Medical Sciences (NAMS) Bir Hospital	2065/66	460	325,920	9,303
	2066/67		319,079	10,396
	2067/68		336,400	10,935
Kanti Children's Hospital	2065/66	314	155,858	10,924
	2066/67		158,640	11,302
	2067/68		149,951	9,520
Paropakar Maternity and Women's Hospital	2065/66	415	164,970	26,547
	2066/67		170,491	28,821
	2067/68		176,728	29,268
Mental Hospital	2065/66	45	23,233	730
	2066/67		26,182	826
	2067/68		28,022	893
Sukraraj Tropical & Infectious Disease Hospital	2065/66	100	25,828	5,636
	2066/67		24,689	3,843
	2067/68		16,230	3,874
Shahid Gangalal National Health Centre	2065/66	150	99,253	8,268
	2066/67		104,217	11,492
	2067/68		111,271	12,301
BP Koirala Institute of Health Sciences	2065/66	585	311,660	34,952
	2066/67		330,640	38,095
	2067/68		333,190	38,909

Source: Respective Hospitals

Table 5.7 shows the Bed Occupancy Rate, Death Rate among inpatients in 2067/68 in central hospitals. The bed occupancy rate of the seven central hospitals ranges from 34 percent in Sukraraj Tropical & Infectious Disease Hospital to more than 92 percent in Kanti Children's Hospital. The highest bed occupancy rate (92%) is observed in Kanti Children's Hospital followed by Paropakar Maternity and Women's Hospital (84%) compared to other hospitals and the lowest bed occupancy rate was observed in Sukraraj Tropical & Infectious Disease Hospital (34%). The highest death rate of 5.6 percent among inpatients was reported in National Academy of Medical Sciences (NAMS) Bir Hospital followed by BP Koirala Institute of Health Sciences at 3.3 percent. Late arrival or arrival at the critical stage was reported as one of the main reasons for the high death rate among the inpatients.

Table 5.7: Bed Occupancy Rate, Death Rate among In-patients and Percentage of Female Patients treated by Central Hospitals, 2065/66 to 2067/68

Name of Central Hospital	Fiscal Year	Bed Occupancy Rate	Death Rate (Inpatients)	Female (%)
National Academy of Medical Sciences (NAMS) Bir Hospital	2065/66	67.0	10.4	NA
	2066/67	72.4	7.8	NA
	2067/68	53.2	5.6	NA
Kanti Children's Hospital	2065/66	90.3	1.7	NA
	2066/67	91.5	1.2	NA
	2067/68	92.2	1.8	NA
Paropakar Maternity and Women's Hospital	2065/66	75.0	0.0	100
	2066/67	80.4	0.0	100
	2067/68	84.0	0.0	100
Mental Hospital	2065/66	95.1	0.%	NA
	2066/67	72.8	0.%	NA
	2067/68	82.0	0.%	NA
Sukraraj Tropical & Infectious Disease Hospital	2065/66	37.6	1.1	NA
	2066/67	30.9	2.0	NA
	2067/68	34.3	2.1	NA
Shahid Gangalal National Heart Centre	2065/66	77.9	1.1	NA
	2066/67	77.4	2.4	NA
	2067/68	78.1	2.4	NA
BP Koirala Institute of Health Sciences	2065/66	73.2	3.4	85.0
	2066/67	75.8	3.5	NA
	2067/68	69.7	3.3	NA

Source: Respective Hospitals

Table 5.8 and Table 5.9 show the five leading causes of morbidity and mortality pattern among inpatients within the seven central level hospitals. The five leading causes of inpatients morbidity and mortality are quite different because of the different services are being provided by the different hospitals.

Table 5.8: Five Leading Causes of Morbidity among Inpatients, 2067/68

Central Hospital Name	Five Leading causes of Morbidity (no. of patients)				
	I	II	III	IV	V
National Academy of Medical Sciences (NAMS) Bir Hospital	Fracture (614)	COPD (448)	Cholelithiosis (447)	Appendicitis (375)	Head Injury (331)
Kanti Children's Hospital	Pneumonia (3,677)	Acute A/G (998)	NNS (498)	Abscess (252)	Enteric Fever (249)
Paropakar Maternity and Women's Hospital	Delivery	Abortion Complication	Menstrual disorders	Hyperemesis Gravidarum	Fibroid Uterus
Mental Hospital	Bipolar affective disorder	Schizophrenia & related disorder	Alcohol Dependent Syndrome	Depression	Acute Anxiety disorders
Sukraraj Tropical & Infectious Disease Hospital	Gastro enteritis (2,167)	PLHA (424)	Enteric Fever (267)	Dengue Fever (203)	Snake bite (209)
Sthahid Gangalal National Hear Cemter	Coronary Artery Diseases	Heart Failure	Congenital Heart Diseases	Rheumatic Heart Diseases	Infective Endocarditis
BP Koirala Institute of Health Sciences	Normal live born (9,020)	Normal delivery (6,245)	Caesarean Section (2,521)	Cholelithiasis (1,258)	Acute Appendicitis (1,258)

Source: Respective Hospitals

Table 5.9: Five Leading causes of Mortality among Inpatients, 2067/68

Central Hospital Name	Five Leading Causes of Mortality				
	I	II	III	IV	V
National Academy of Medical Sciences (NAMS) Bir Hospital	COPD (64)	Pneumonia (38)	CVA (37)	Burn (37)	ALD (31)
Kanti Children's Hospital	NNS (109)	Respiratory Diseases (39)	Malnutrition (6)	Meningitis (2)	Encephalitis (2)
Paropakar Maternity and Women's Hospital	Eclampsia (3)	PPH (1)	Septicemia (1)	0	0
Mental Hospital	0	0	0	0	0
Sukraraj Tropical & Infectious Disease Hospital	PLHA (57)	Tetanus (7)	G/E (4)	Rabies (4)	Hepatitis (2)
Shahid Gangalal National Heart Centre	Coronary Artery Diseases	Rheumatic Heart Diseases	Congenital Heart Diseases	Heart Failure	Arrhythmia
BP Koirala Institute of Health Sciences	Cardiac Arrest (104)	Birth Asphyxia (100)	Low Birth Weight (94)	Septicemia (71)	Bacterial Sepsis of NB (65)

Source: Respective Hospitals

Table 5.10 shows the percentage of expenditure by the central hospitals with respect to the released budget. The lowest percentage of expenditure was observed in BP Koirala Institute of Health Sciences (78.3%), National Academy of Medical Sciences (NAMS) Bir Hospital (84.6%) followed by Kanti Children's Hospital (89.5%) in 2067/68.

Table 5.10: Allocated Budget, Released and Expenditure in Central Hospitals, 2065/66 to 2067/68

Name of Central Hospital	Fiscal Year	Allocated (Rs.)	Released (Rs.)	Expenditure (Rs.)	Expenditure (%)
National Academy of Medical Sciences (NAMS) Bir Hospital	2065/66	519,850,000	519,850,000	484,467,000	93.0
	2066/67	642,563,100	642,563,100	610,864,771	95.1
	2067/68	585,836,873	585,836,873	493629055	84.6
Kanti Children's Hospital	2065/66	51,563,000	50,500,000	46,598,000	92.3
	2066/67	95,095,000	90,829,000	90,829,000	95.5
	2067/68	268,566,000	268,566,000	240,452,257	89.5
Paropakar Maternity and Women's Hospital	2065/66	53,153,641	53,153,641	53,153,641	100
	2066/67	92,500,000	92,500,000	91,559,000	98.9
	2067/68	94,747,649	94,747,649	93,444,217	98.6
Mental Hospital	2065/66	14,000,000	13,872,377	13,872,377	99.0
	2066/67	14,301,773	14,301,773	14,301,773	100
	2067/68	26,808,850	26,372,136	25,301,679	95.9
Sukraraj Tropical & Infectious Disease Hospital	2065/66	41,900,000	40,796,565	40,796,565	97.0
	2066/67	50,500,000	50,500,000	49,001,660	97.0
	2067/68	58,895,351	54,819,311	54,819,311	100
Shahid Gangalal National Heart Centre	2065/66	NA	NA	NA	NA
	2066/67	632,000,000	632,000,000	610,833,000	96.6
	2067/68	804,179,669	804,179,669	988,262,435	100
BP Koirala Institute of Health Sciences	2065/66	110,000,000	110,000,000	110,000,000	100
	2066/67	169,350,000	169,350,000	169,350,000	100
	2067/68	230,000,000	230,000,000	180,054,204	78.3

Source: Respective Hospitals

5.3 Problems/Constraints

- Manpower retention & limited infrastructures.
- Budgets: budget for poor patients care and others.
- Hospital equipments and replacement.
- Procurement system and securities challenges.
- Lack of Ambulances for service delivery to the patients.
- Expansion of hospital beds and birthing centres.
- Improvement of Laboratory Information System (LIS) and Hospital Medical Record keeping.

Note: Please see Annexes 3.12, 3.13 and 3.14.

SUPPORTING PROGRAMS

6.1 HEALTH TRAINING

6.1.1 Background

The Health Care Delivery System has remained competent in providing health care services up to the community people through developing skilled human resources. But at the same time, the training system still needs to be improved to the proficient level to meet the international quality. Skilled Human Resource for Health is the main component to meet its standard. Ministry of Health and Population accord high priority for the development of competent human resource through various means of training activities through developing trained human resource for better improvement in health care service delivery. To materialise this fact National Health Training Strategy (NHTS) 2004 has been revised and updated. The NHTS-2004 focused on development and management of human resources at all levels for delivering quality health care services, for which national health training centre has felt real need in quality training system through shared responsibility with NGO/INGO and private sector in training programs. At the same time, it has focused on overseeing all training need of MOHP through co-ordinated and complimentary efforts of all stakeholders of MoHP and EDPs, private sector training resources under the stewardship of MoHP. The strategy also envisaged for an integrated national health training system to maximise quality training for all resource persons and trainee health workers.

National Health Training Centre is an apex body for human resource development towards meeting NHSP Outputs and millennium development goal 4, 5, and 6 for the Ministry of Health and Population. Thus, it aims to cater the training needs of various Divisions/Centres of Department of Health services (DoHS), Department of Drug Administration and Department for Ayurveda under MoHP.

Training Network

The National Health Training system is an integrated and cross cutting efforts towards meeting training needs to support the quality health care delivery throughout the country. It supports to policies, plans and activities of MoHP to be addressed through training to contribute in achieving national goals and targets. NHTC is organized by the Director with a team of administrators, senior level training officers and trainers at the centre and Regional Health Training Centres (RHTC) at the regional levels. They provide technical as well as managerial inputs at the national, regional, district and community level training programs with appropriate and quality training need assessment, training delivery, monitoring, evaluation, post training follow up and research related activities on public health and health education.

Training is delivered through the network of National Health Training Centre, 5 Regional Health Training Centres, one Sub Regional level Health training centre, district level training facilities in 30 districts and 14 Training Health Posts in appropriate district sites. A team of 5-7 district training team provide training to the concerning health worker of PHCC, HP and SHPs. Besides this, there are 19 clinical training sites attached to Regional and Zonal hospitals for providing clinical competency based training in the area of FP, SM, and Clinical service Management.

Vision

The vision of NHTC is to develop as a National Health Training Academy to Institutionalize Training System Thus the training system which will be sustained and capable of responding to training requirements of all stakeholders being involved in health care delivery system up to the community level.

Mission

The National Health Training Centre helps to develop Human Resources to facilitate Health System Planners, Program mangers, Trainers in preparing and implementing their training programs and train service providers for successful implementation.

Goal

The overall goal of NHTC is to produce/prepare efficient health service providers by means of training to contribute to deliver quality health care services towards attainment of the highest level of health status.

Objectives

- Assess training requirements of Health Workers and prepare training plans based on the program's requirement.
- Plan, implement and train health workers as demanded by programs.
- Design, develop and refine teaching, learning materials to support implementation of training programs.
- Develop/improve capacity of trainers to deliver quality training at central, regional and district level.
- Support RHDs and DHOs in organizing, implementing and evaluating the training programs.
- Coordinate with all National and International, Governmental and Non-Governmental Organizations to avoid duplication of training and improve quality of training.
- Orient newly recruited health workers on health programs.
- Supervise, monitor, follow-up and evaluate training programs.
- Conduct operational studies to improve training efficiency and effectiveness.
- Organize International Training as per need.
- Establish TIMS for the quality recording and reporting systems of all training programs at central, regional, district, and community levels.

Strategies

National Health Training Centre under MoHP operationalizes training activities in line with National Health Training Strategy 2004. The NHTC is responsible for developing human resources of the Department of Health, Department of Drug Administration and Department of Ayurveda. The training activities can be broadly classified into two themes as: In-Service training and International training categories.

6.1.2 Major Activities

1. Training

NHTC provides following training activities:

Initial and Basic Training: Although Initial training for VHWs/MCHWs had been phased out if new recruitment is done by DoHS it will manage to conduct if necessary. NHTC offers basic training for FCHVs, ANM basic training was conducted during the reporting period.

Upgraded Training: NHTC has been offering several upgraded training courses e.g., MCHWs to become ANMs, training of ANMs and AHWs to become Senior ANMs and Senior AHWs respectively.

Specialised Training: NHTC conducts specialised training to service providers with the help of clinical training sites, to enable service providers to do additional responsibilities. For example after receiving IUCD/Implant, VSC, Minilap, BEOC, SBA, USG training become able to provide services specialised in such areas.

In-service Refresher Training: In- service refresher training are short course training required by Program Divisions and Centres for implementing new programs and improving job performance of health workers. NHTC organizes such training at centre, region and at the district level as well.

Orientation Programs: NHTC supports the divisions and centres in developing orientation packages, preparing master trainers for conducting various orientation of short duration for health workers and non health worker category. All newly recruited health staff of various categories before joining their work are provided orientation program of short duration on health policy/health care service delivery system and their roles and responsibilities. NHTC also assists districts in conducting various advocacy and orientation programs for Community Leaders and Health Management Committees, Orientation to District Development Committee (DDC)/Village Development Committee (VDC) members on programs like FCHV, PHC/ORC management.

2. Certification and Accreditation

NHTC is responsible to accredit and certify institutions offering short non clinical, clinical competency based training courses. The institutions should be accredited before providing such training courses. Training courses of more than one month duration will be accredited as part of career development. NHTC provides certificates after completing above training programs.

3. Institutional Development

Human resource needs is reviewed regularly. An Inventory of potential trainers is being maintained. Each district has a team of 5-7 competent trainers to conduct locally identified training needs. One health learning material development unit has already been established under NHTC.

Physical Facility

- Existing physical facilities including equipment will be reviewed and will identify additional needs if necessary based on the nature of training.
- So far most of the in- service training takes place at Regional Training Centres, district level, training facilities will be developed gradually .
- One additional Sub Regional Training Centre will be developed at Karnali Zone.

- A formal link is being maintained between Government National Health Training System and other private/autonomous hospitals for clinical training purposes.

Health Training Program Development and Coordination

Training is a cross cutting support program to contribute for effective health services delivery in the country with its optimal level quality of training. Infrastructure and logistics support activities were managed with the help of GON/MoHP system. Planning, monitoring, supervision, follow-up and evaluation functions are institutionalized at all level of the health training. There is also arrangement of before, during and after training program evaluation including at the spot coaching by providing technical, human resource, logistics and financial support. Institutional/personnel performance is being reviewed after end of the training. In this regard, the strengths, weaknesses, opportunities, problems and constraints of training are assessed, at the end of each fiscal year, for improving in planning next year's training program and activities.

Capacity Building

The health service providers need competencies to provide specific services based on the service protocols, program modalities to the extent as per the need of the people. NHTC makes efforts to meet this capacity building,

Co-ordination Mechanism

NHTC has been planning, implementing managing training need of various Divisions, Centre of MoHP/DoHS and providing support for quality service improvement in coordination and collaboration with the partnership of various institutions of MoHP including the EDPs and NGOs, Private sector, Medical colleges.

Support from UN and Other International Development Partners

Various EDP's are providing collaborative supports to National Health Training Centre in planning and execution of training programs. The EDPs and the programs they have been supporting are as follows:

- USAID/NFHP: Family Planning, Logistic Training, HFOMC, FCHV, quality monitoring tools in clinical training.
- DFID/SSMP: Maternal and neonatal health care Training: SBA, Anesthesia, Infection prevention, Clinical training site development.
- NSI: Anesthesia, Bio-medical Equipment R/M.
- MSI/SPN: Conduction of FP training, Support on Family Planning Training, SAS training.
- CFWC/NFCC: Conduction of FP training, Support on Family Planning Training.
- FPAN: FP Training, advocacy, ASRH training Resource person support.
- UNFPA: RH orientation, SBA, IUCD, ASRH, Gender and health, Gender Based Violence, Behavior Change Communication, strengthening training capacity building, COPE/PLA.
- WHO: Pre-service Training for GON health workers, support in Curriculum Development studies.
- UNICEF: SBA Training, Technical Assistance.
- IPAS: SAS Training.
- PSI Nepal: FP training, Medical Abortion (MA) training, etc.

Recently NHTC, through a Training Working Group is undertaking several initiatives towards strengthening its capacity in improving quality of training, package development, Preparing

Trainers, development of Integrated work plan in consultation with various support partners like NFHP-II, PSI Nepal, FPAN, CFWC, UNFPA, NSI, MSI/SPN, IPAS and NHTC has also assessed FP training sites and provided support for improving quality and performance of the FP related trainings and Re-functionalized FP training in Maternity Hospital. After assessment of the FP Training Sites using FP QI (FP quality Improvement tools) support was provided to upgrade it, built capacity of its human resource to conduct FP training. Also strengthened FP training sites (CFWC, ICTC- Nepalgunj, Maternity Hospital, FPAN, Koshi ZH) and reviewed, updated and finalized Training Packages e.g.: CTS, IUCD and Infection Prevention Training Package, Procurement Planning, Auctioning, Write-off and Disposal Guidelines (logistic) training packages.

Financial Resources

- Annual Program budget is allocated to Each RHTC and selected districts for implementing central and district level training programs respectively. It is also envisioned to allocate annual grants for initiating locally organized training based on the number and extent of training needs
- Funding provision, in future, will be made on the basis of decentralized planning of the respective training institutions
- Mechanism will be explored for generating/mobilizing local resources by each training institutions
- Coordinated financial planning with need based resource allocation is carried out with the participation of all stakeholders.

Policy Making, Networking, Linkages and Coordination

- A Central level National Health Training Coordination Committee (NHTCC) chaired by secretary MoHP with the participation of Directors from National Administration Staff College (NASC), Local Development Training Academy, Training Institutions from IOM, MOE, CTEVT, private hospitals was formed and made functional for promoting inter-sectoral cooperation and coordination. NHTC will function as secretariat
- Similarly local level coordination committee will also be formed at Regional and District Level
- Strengthening the Training Information Management System (TIMS) will ensure compliance with the National Health Training strategy 2004.

Research

A training research is needed to identify problem of health workers and conduct operation as well as evidence based research on training to explore ways to improve the quality of training.

4. Training Functions

The NHTC has been undertaking the following training functions:

Assess Training Requirements of Health Workers: National and district training teams identify training requirement for each category of health workers and design courses accordingly.

Training Materials and Human Resource Development: Training materials are designed, developed, updated and revised as per identified training requirements.

Training Program Management and Implementation: Training programs are implemented in close collaboration with the partner/stakeholders following the set policy, strategy, protocol and

guidelines. The management and implementation of local level training programs is managed at local level institutions and updates through its national health training monitoring information system.

Physical Assets Management and Implementation of Health Training Implementation Fund: Physical assets management includes strengthening of existing training facilities, repair and maintenance of medical equipment laboratory etc. The Health Training Implementation Fund Procedure guideline 2059 facilitates to generate fund from the utilization of various training facilities.

Supervise, Monitor, Follow-up and Evaluate the Training Activities: There is an established mechanism of supervision, monitoring, follow-up and evaluation of the training activities in co-ordination with relevant stakeholders involved in training. The shared efforts provide feedback to NHTC to assert quality of training programs.

5. Training Process

- All in-service trainings comply with systematic training cycle,
- Training quality is maintained through use of standard training curriculum, lesson plans, quality monitoring tool,
- Major emphasis on competency based training approach following basic principles of clinical quality of training.

6. Health Training Targets

Indicators for measuring achievements are listed below:

Indicator	Description
Number of trained HW	Expresses the number of trained health personnel out of targeted number to be trained in the given fiscal year
Number of oriented HW	Expresses the number of oriented health personnel out of targeted number to be oriented in the given fiscal year
Number of oriented LHFMOC	Expresses the number of oriented LHFMOC out of targeted number of handover of health facilities to the local bodies in the given fiscal year
Number of trained volunteers (FCHVs)	Expresses the number of trained volunteers out of targeted number to be trained in the given fiscal year

6.1.3 Analysis of Achievements

1. Central Level Training Programs

National Training System Strengthening activities

From above table it is seen that NHTC conducted some national training system strengthening activities for central, Regional Trainers on training methodology, training of trainers to district training Team.

Basic Training: 32 women from various districts of Karnali Zone and Far Western Region received basic ANM training course (100% achievement) – continuation of last year program. This Training was aimed to support Government/s special program for poverty alleviation for this sector.

In-service Training: During the reporting period, NHTC planned and implemented several In-service trainings in the general category for central/district level program officials, managers and district and

below level health facility In-Charges and service providers. The training programs were Gender Based Violence (GBV), Adolescent Sexual Reproductive Health (ASRH), Behaviour Change communication (BCC), Logistics Management.

In clinical training, key component training was training of ANMs/SN for Skilled birth attendants (SBA) working at district hospitals, PHCC, HPs in districts. The achievement reported was 808 Doctors/ANMs/SN trained on SBA against target of training 895 ANMs/SNs (90% achieved).

It was pleasing to note that NHTC was able to meet 90 percent of the targeted SBA Training. This will help significantly in filling the gap of required number of SBA service providers in many PHCC/HPs of the country. NHTC also was able to meet target of training Medical Officers in Non scalpel Vasectomy, Minilapararatomy and IUCD, Implant training to SN, ANMs. Achievement was around 63 percent in vasectomy, Minilap while IUCD, Implant, had 100 percent achievement. This number of trained FP service providers will help to provide VSC services in needy areas.

Other Clinical training implemented were:

- Safe Abortion Services (SAS)
- Clinical training skills (CTS)
- Operation Theatre (OT) Management
- Nursing Clinical service management
- Infection prevention
- Minimum Initial Services Package (MISP)
- Emergency Nursing Management, ICCU, clinical service management

Achievement in these training was above 83 percent. These training will also help in strengthening Clinical service delivery management at Hospitals. NHTC started training service providers in gender based Violence (GBV) to the service providers of Hospital/PHCC which will help in proving medical as well as social psychological help victims of GBV. The management strengthening training provided to Health Facility Operation Management Committee will help in improving the management of handed over Health Facilities at community level.

Refresher Training: Refresher training was provided to 35 VHWs for 5 weeks.

Upgrading Training

NHTC provided upgrading training for MCHWs to receive ANM training to serve with ANM‘s job responsibility, AHWs to receive Sr. AHW to serve with Sr. AHW’s responsibility and ANM to receive Sr. ANM to enable them to perform job of a senior ANM. The achievement in this category of training was (100% for MCHW to ANM, 76% for ANM to Sr ANM, but AHW to Sr. AHW program could not be launched as selection of participants could not be done). It is expected that with these upgraded training the health Facilities at district and below level will have service of experienced, trained mid level service providers.

Community Involvement/Mobilization Activities

NHTC has also introduced training on COPE/PLA (Client Oriented Providers Efficient/Participatory Learning Action), tool for increasing quality services at health facilities with the active involvement of service providers and service users and community leaders. Other key training was for Health Facility Operation Management Committee Members (HFOMCM) training on strengthening their management capacity to manage handed over health facilities. Achievement was nearly 100 percent

against the given target. However some training could not be conducted due to late release and unavailability of Fund.

NHTC has increased monitoring and supervision of training activities to assure maintenance of quality of training delivered. 300 monitoring visits were targeted and by the end of the reporting period 100 percent monitoring visit achievement were reported.

2. District Level Training Programs

In efforts to promote district level training NHTC provided several training to be implemented by districts using their own trainers and support provided by RHTCs as and when needed. Training activities carried out at the district level are presented in Annex 1. Due to the late release of fund some training could not be conducted on time.

Table 6.1.1 presents the comparison of progress of 4 Fiscal Years' activities.

Table 6.1.1: Physical and Financial Progress of FY 2064/65 to 2067/68

Achievement	2064/65	2065/66	2066/67	2067/68
Physical (%)	93	82	88	80
Financial (%)	61	48	74	63
Clearance of Financial Arrears (%)	62	41	45	39

6.1.4 Problems/Constraints

As in the previous year the national performance review meeting recommended to manage a separate pool of trainers from various disciplines like public health, nursing, clinical health education for which NHTC has been continuously advocating but still not been materialized. Some of the specific issue/problems and opportunities identified during implementation of training activities noted in recent regional review meetings and National Review meeting are summarized below:

Issues	Opportunities	Responsibility
No skill Mix Personnel at Training Centres	Reorganization of MoHP is expected to help in this issue	NHTC/DoHs/MoHP
Retention problem of Trainers and Health Workers	Strictly followed transfer policy will help to solve this issue	MoHP/DoHS/All Divisions/Centres
Inadequate training allowances	Minimum allowances be allocated to maintain basic needs (lodging and flooding)	MoHP/DoHS/MoF
Trained SBAs, AATs, BMETs not optimally utilized	Service delivery centres are available with equipments for utilizing them	RHD/DHO

6.1.5 Targets for 2068/69

Table 6.1.2 presents the broad heading of training activities to be implemented at central level and Table 6.1.3 presents the activities to be implemented at district level in 2068/69.

Table 6.1.2: Training Activities Planned at Central Level for 2068/69

SN	Activities	Unit	Target
A	**Training Centre Strengthening**		
1	TOT for district trainers	Person	15
2	ASBA (C/S) training	Person	30
3	Refresher SBA training for ANM/SN/Doctors	Person	200
4	SBA training for ANM/SN/Doctors	Person	950
5	SAS Refresher Training for doctors and nurses	Person	100
6	SAS service OJT	Person	50
7	Infection prevention training for Health Workers	Person	420
8	Health Institution Decentralization Program Training	Committee	100
9	ToT for FCHV (Centre & RHTC)	Person	190
10	Nursing/Medical service Mgmt Training	Person	60
11	Bio-medical Equipment & Maintenance Training for Assistants	Person	48
12	Behavior Change communication training for district supervisors	Person	25
13	COPE/PLA Training for service providers	Person	175
B	**Gender Based Violence and Conflict Management Training**	person	120
C	**Family Planning Training**		
	COFP/Counseling	person	120
	Minilap for Medical Officer & Nursing Staff	person	100
	Non Scalpel Vasectomy	person	100
	IUCD training for nurses	person	80
	Implant (Nurse/Paramedic)	person	100
	MCHW to ANM		60
	ANM to Sr. ANM	person	100
	AHW to Sr. AHW	person	295
	Upgrading Training		
	MCHW to ANM		60
	ANM to Sr. ANM	person	100
	AHW to Sr. AHW	person	295
D	**Emergency Service mgt Training for MOs of District Hospital**	Person	40
	Minimum Initial Service Package Training for service providers	Person	40
	Rehabilitation Training	Person	20
	Anesthesia Assistant Training	Person	18
	Ultra sound training for Medical officers	Person	36
	Mid- Level Practicum Training for HA/SN	Person	60
	Clinical Skills Training for SBA trainers	Person	16
	Hospital/Health Facility Management training for HWs	Person	120
	Training Methodology Training (DTOT)	Person	150
	ICU management training for MO/Staff nurses	Person	40
	Medico Legal training for Medical officers	Person	30
	Mental Health mgt. training for district hospital service providers	Person	40
	OT Management training for SNs	Person	36
	Public Procurement training	Person	15
	International Training	Batch	2
	Annual program review, planning for SBA training	Time	1
	Annual Training program review/planning	times	1
	Supervision and follow-up for Post SBA training follow up	Time	300
	Monitoring and supervision	times	300

Table 6.1.3: Training Activities Planned at District Level for 2068/69

SN	Programs/Activities	Unit	Target
1	Female Community Health Volunteer Training	Persons	4200
2	Mothers' Group's Orientation	Persons	4200
3	ToT for HWs on FCHV Training	Persons	50

6.2 HEALTH EDUCATION, INFORMATION AND COMMUNICATION

6.2.1 Background

In 1991 new health policy was initiated. Following this policy, National Health Education, information and Communication Centre (NHEICC) was established under the Ministry of Health and population in 1993, with the mandate to give high priority to information, education and communication in the health sector.

This centre is responsible for developing, producing and disseminating messages to promote and support health programs and services in an integrated manner. For this purpose, all districts have Health education, information and communication programs since FY 2051/52. The Health education and communication units in the district Health Offices works to meet the increasing demand for health education services by implementing IEC activities utilizing various media and methods according to the needs of the local people in the district. Local media and languages are used in the district for dissemination health messages so that people can understand health messages clearly in their local context.

Goal

The goal of the National Health Education, information and Communication Centre is to contribute to attainment of the highest level of health of the people of the country and to contribute and support in the achievement of MDGs 3, 4, 5, 6 and 7; and goal and objectives of other programs and services

Objectives

The general objective of IEC for health is to raise the health awareness of the people as a mean to promote improved health status and to prevent disease through the efforts of the people themselves and through full utilization of available resources. The specific objectives of the programs are to:

- Increase awareness and knowledge of the people on health issues
- Increase positive attitudes towards health care
- Increase healthy behavior
- Increase participation of the people in the health intervention programs at all levels of health services
- Increase access to new information and technology on the health programs for the people
- Promote environment health and hygiene
- Control the tobacco and Non Communicable Diseases (NCDs)

Strategies

- Implementing IEC interventions in an effective manner at the national, regional, district and community level
- Ensuring adequate supply of IEC/BCC materials to service outlets by using private and government distribution system
- Ensuring and mobilizing the participation of community, INGOs, NGOs, local bodies, social workers and individuals

- Building institutional capacities at various levels of interventions through training, orientation and workshop
- Developing, producing and disseminating uniform, accurate, appropriate and adequate messages on health based on the local needs and audience
- Using multi-media approaches to disseminate health information to people of community level
- Emphasizing interpersonal communication in the community level interventions
- Establishing and strengthening co-ordination and co-operation with related governmental, non-governmental and international organization at all level
- Strengthening monitoring and supervision activities at different level of interventions
- Conducting research on different discipline of IEC/BCC to determine the gaps in KAP among target audiences and gaps in KAP among service providers
- Segmenting audience and developing specific message for specific audience group based on the research
- Functioning National IEC/BCC Co-ordination Committee and Technical Committees in the central level consisting of the representatives from related GOs, NGOs and INGOs for providing approval and guidance in order to disseminating uniform, accurate, appropriate and adequate health messages to the people
- Establishing national resource centre for proper management and dissemination of IEC/BCC materials and messages
- Strengthening recording and reporting system in community, district and regional level HIEC activities
- Conducting advocacy at all levels through national and international health related events
- Emphasizing for social inclusion and gender at all levels

6.2.2 Major Activities

Central Level

- Policy, strategy and program development
- Program guideline and directive development
- Health Program and short messages development, production and airing through Radio, Television and FM
- Messages development and publication through Newspaper
- IEC materials development, production and distribution
- Program orientation to regional and district level program manager and focal person in five regions
- Advocacy - Global Hand Washing Day, World Health Day and World No Tobacco Day Celebration
- Coordination - Technical committees meetings
- Capacity building on health communication
- Conduction of health communication researches
- Supervision, Monitoring and evaluation of health communication program

Regional Level

- Radio program airing from regional Radio Nepal
- supervision and Monitoring of IEC activities
- Orientation to journalist and stakeholders on health
- Sensitization program for prevention and control of epidemics
- Distribution of IEC materials from Regional medical store

District Level

- Strengthen district IEC corner by supporting electronic equipments
- Sensitization program for prevention and control of epidemics
- Production of need based IEC materials
- Distribution of IEC materials in health facilities
- Production and airing of health radio programs and messages through local FM radio
- Exhibition to promote health services & program
- Community health promotion campaign
- Community interaction program for health service promotion
- Publication of health messages in print media
- Essential health education program in school
- Sensitization program against gender based violence
- Orientation on health issues to media persons
- Orientation to health & sociology teacher on health issues
- Orientation to journalist and health communicators on health
- IEC program on anti tobacco and non communicable diseases
- Sensitization program on environment & Occupational health
- Conduct IEC corner in each health facilities
- Encourage FCHVs to promote health education
- Supervision and Monitoring of IEC activities

New Initiatives

- Tobacco Product Control and Regulatory Act 2011
  - Licensing of Pictures from Thailand, Singapore and EU
  - Awareness and Actions on Smoking Ban in Public Places- Sticker, Poster, Hoarding Board
  - Tobacco Product Pictorial Health Warning on Tobacco Product's Packets and Packaging
- School Based Hand Washing with Soap and Water
- Climate Change and Health Activities in support from Ministry of Environment- School and Community orientation, Awareness Kit, Radio and TV Messages
- Development and distribution of set of Booklet s (eight booklets in a set) for Adolescents

6.2.3 Analysis of Achievement

The physical and financial progress of the regular IEC activities carried out by NHEICC in first two fiscal years was in increasing trend but in FY 2067/68 the physical and financial progress decreased by 6 percent and 2 percent respectively (Table 6.2.1). This was mainly because the recommendations of the formative research done in 2006 were not implemented. The delay in approval from the MoHP for cost estimation was one of the reasons for not completing this activity.

Table 6.2.1: Trend of Physical and Financial Achievement

Program	FY 2065/66		FY 2066/67		FY 2067/68	
	Physical	Financial	Physical	Financial	Physical	Financial
Regular IEC program (%)	89.8	81.1	98.3	92.6	91.9	90.4
IEC program of Tobacco control program (%)	97.7	99.9	100	99.7	100	99.6
IEC program of Avian Influenza control program (%)	92.5	71.9	98.3	92.6	100	98.6

Source: NHEICC Annual Report

The physical and financial progress of IEC activities on Tobacco control program was around hundred percent in the last two fiscal years and was maintained in the FY 2067/68. Similarly, the physical and financial progress of IEC activities on Avian Influenza control program is also in increasing trend over the last three years.

According to NHSP-2, Health education and communication is crosscutting to all health programs, aiming to increase knowledge and improve behaviors regarding key health issues of all castes, ethnic groups, disadvantaged, and hard-to-reach population. It also aims to create demand for quality essential health services, thereby improving access, creating public trust in health services and ultimately encouraging people to utilize the existing health services and mitigate public panic and respond to communication needs during emergency situations.

NDHS 2011 preliminary report shows decrease in TFR, IMR, CBR and MMR. The report also shows reduction in prevalence of anaemia among pregnant women and children. Knowledge of informants about HIV/AIDS has been found increased. Utilization rate of available health services has been increased according to the report. There is correlation with the health indicators of NDHS 2011 and impact of health education, information and communication program.

6.2.4 Problems/Constraints

Table 6.2.2 presents the problems/constraints discussed during the regional and national reviews 2066/67 and the actions taken in 2067/68 to overcome these constraints.

Table 6.2.2: Issues and Action Taken Based on National and Regional Reviews FY2066/67

Problems/ Constraints	Action taken
Least budget allocation for HEIC program in relation to program budget	Requested for more budget provision to DoHS, MoHP and MoF
Program specific IEC/BCC intervention need to strengthen for hard to reach group and urban slum	Plan and budget prepared and implemented for hard to reach and marginalized group
Position of Health Education Supervisor at district level was dissolved	File forwarded to MoHP through DoHS for revival of the position
Weak management of health education activities in districts	Create Health Education Officer position

Table 6.2.3 presents the issues and recommendations based on the regional and national review 2067/68.

Table 6.2.3: Issues and Recommendations Based on Regional and National Reviews, FY 2067/68

Problems/Constraints	Action to be taken
Less priority to health education and communication	All divisions and centres to give priority to health education, information and communication
Focus on free medicine distribution	Focus should be given to IEC/BCC activities
Budget allocated for IIC/BCC is inadequate (0.7% of total health budget)	Increase budget for IEC/BCC activities
IEC/BCC activities are not integrated (TB, Leprosy)	Integrate IEC/BCC activities
Dumping of IEC materials in the districts	Regular supply of IEC/BCC materials
Inadequate trained manpower for HIEC	Training to IEC/BCC program focal persons
HET post abolished in All DPHO/DHO	HET post should be revived by MoHP
Out of 20 positions of HEO at centre, regional and district level, 13 are vacant	Public Service Commission to fulfil the vacant posts

6.3 LOGISTICS MANAGEMENT

6.3.1 Background

An efficient management of logistics is crucial for effective and efficient delivery of health services as well as ensuring rights of citizens of having quality of health care services. Logistics Management Division (LMD) has been established under the Department of Health Services in 2050/51 (1993), with a network of central and five regional medical stores as well as district level stores. The major function of LMD is to procure, store and distribute health commodities for the government health facilities. It also involves repair and maintenance of bio-medical equipments, instruments and the transportation vehicles.

In order to systematize the management of logistics information, the Logistics Management Information System (LMIS) unit was established in LMD in 1994. LMIS Unit collects and analyses quarterly (three monthly) LMIS reports from all the health facilities across the country; prepares report and disseminates it to:

- estimate annual requirements of program commodities including contraceptives, vaccines, and essential drugs;
- help to make demand and ensure supply of drugs, vaccines, contraceptives, essential medical supplies at all levels; and
- monitor the national pipeline and stock level of key health commodities.

Overall Objective

To plan and carry out the logistics activities for the uninterrupted supply of essential medicines, vaccines, contraceptives, equipments, HMIS/LMIS forms and allied commodities (including repair and maintenance of bio-medical equipments) for the efficient delivery of healthcare services from government health institutions in the country.

Strategies

- Logistics planning for procurement, storage and distribution of essential health care commodities.
- Introduce effective and efficient procurement mechanisms like multi-year procurement and Central Bidding Local Payment (CBLP).
- Use of LMIS information in the decision making at all levels.
- Strengthen physical facilities at the central, regional, sub-regional and district level for the storage and distribution of health commodities.
- Promote web-based LMIS and Equipment/Expendable Items Inventory System in districts and regions.
- Repair and maintenance of bio-medical equipments, instruments, cold-store and transportation vehicles.
- Capacity building of required human resources on logistics management at all levels.
- Implement Pull System for year round availability of essential drugs and other health commodities in the entire country.

6.3.2 Major Activities

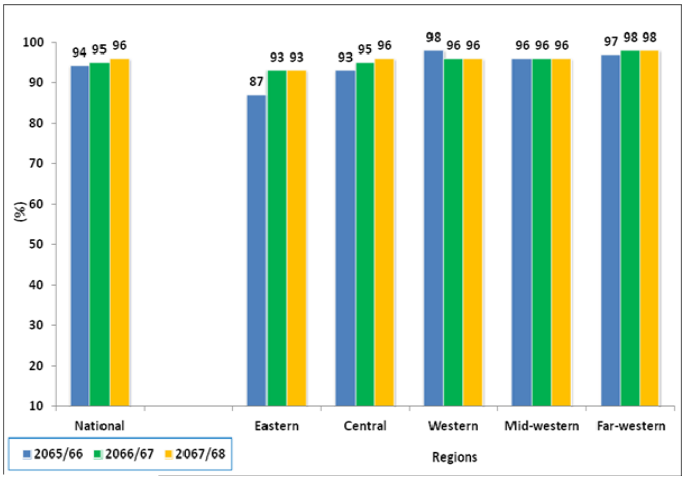
- Plan for the efficient management on procurement, storage, distribution and transportation of health commodities required for the delivery of healthcare services to all governmental health institutions in the country.
- Develop tender documents as per public procurement rules and regulations and procure essential medicines, vaccines, contraceptives, equipments, different forms including HMIS/LMIS and allied commodities.
- Store, re-pack and distribute medicines, vaccines, contraceptives equipments and allied commodities.
- Conduct health logistics management trainings/orientation in collaboration with NHTC, regions, districts and other stakeholders.
- Manage to print and distribute HMIS/LMIS forms, stock books and different forms required for all health institutions.
- Support on implementation and functioning of web-based LMIS, web-based Equipment Inventory System and Inventory Management System software.
- Manage to maintain the bio-medical equipments, machineries and transport vehicles.
- Implement and monitor Pull System for contraceptives, vaccines and essential drugs in the districts.
- Coordinate with all development partners supporting health logistics management.
- Supervise and monitor the logistics activities of region (RMS) and district levels (DPHO/DHO).
- Implement Telemedicine program in the hill and mountain districts.
- Procure, store and distribute various health commodities for Program Divisions of the DoHS.

6.3.4 Analysis of Achievement

1. LMIS Reporting Status

The trend of total LMIS reporting from health facilities is consistently above 90% over three years (Figure 6.3.1). The LMIS has helped to generate accurate and reliable feedback reports, thereby contributing to improved logistics functions like budgeting, quantifying, forecasting, procurement, storage, transportation and distribution of MCH commodities and essential drugs to be procured by the centre. With closely monitoring LMIS information, it has played a key role in reducing stock-out rates and increasing year-round availability of key health commodities.

Fig. 6.3.1: LMIS Reporting Status

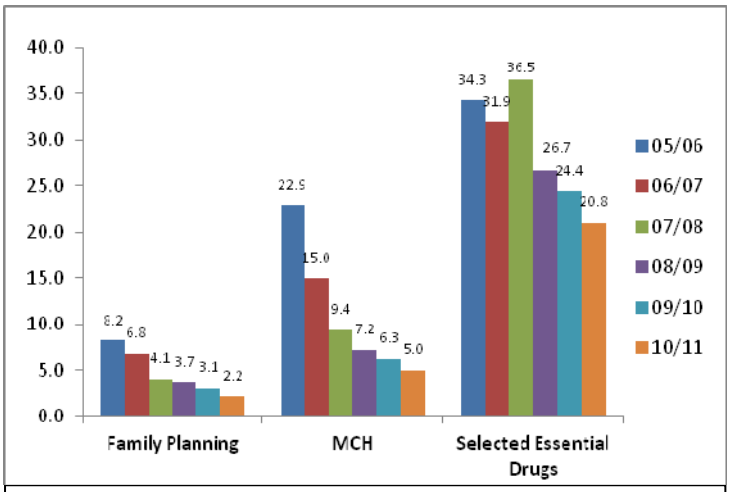


Source: LMIS.

Similarly, LMD has implemented web-based LMIS and Inventory reporting system with the support from DELIVER/NFHP. The store assistant for the web-based LMIS were hired some month after the beginning of the new fiscal year as a result total reporting through web-based LMIS was only 56 percent.

2. Availability of Key Health Commodities

Figure 6.3.2: National Stock out % of Health Commodities at HFs



Family Planning = Condom, Injectables, and Pills
MCH Commodities = ORS, Vitamin A, Co-trim/p, and Iron Tablets
Essential Drugs = Albendazole, Paracetamol, Chloramphenarimine, Aluminium Hydroxide, Metronidazole, Chloramphenicol, Gamma Benzene, Amoxycilline, Benzoic Acid. (Data Source: LMIS (Stock out information is quarterly average based on over 90% Health Facilities reporting LMIS)

Logistics Management Division aims to make year round availability of health commodities in all health facilities. Availability of the key commodities (Condom, Oral Pills, Inj. DMPA, Tab. Iron, Cotrim-P, Caps. Vit. A, ORS, Tab. Zinc sulphate) and medicines for free health services has increased and the national stock out of health commodities has been steadily decreasing in every year (Figure 6.3.2). The average availability of contraceptives, key MCH commodities and selected essential drugs has increased in HFs in comparison with previous fiscal years. Though the demand and consumption of essential drugs has increased drastically after implementation of free health policy up to hospital level, the stock out of the selected drugs has been reduced. However, there is a need to decrease the stock-out of essential drugs in the health facilities by the effective implementation of the Pull System.

3. Major Logistics Activities to Strengthen Health Care Services

a. Procurement

LMD continued and added more commodities in the multi-year procurement in FY 067/68. Condom, Injectables, ORS, Iron Tablets, Essential Drugs are now being procured through multi-year mechanism. Multi-year mechanism saves bidding and evaluation time. LMD also completed the LIB (limited international bidding) process in coordination with World Bank, in procuring Implants directly from the manufacturer and saving a huge amount of money.

A district-wise breakdown list of essential drugs and quantities to be procured at the district level, based on consensus forecast was developed with support from NFHP. Then the list of essential drugs and budget was sent to all districts by the Primary Health Care Revitalization Division (PHCRD). Similarly, e-bidding software, the terms of reference/guidelines was finalized and a workshop was held with bidders and Division personnel to review and software and take their feedback.

Standard Specifications for Health Commodities and Biomedical Equipment

LMD in coordination and support from NFHP/DELIVER Project prepared a final draft of the national standard list of biomedical equipment and instruments for different levels of health institutions. Several workshops were held and inputs from all levels of health institutions like Zonal Hospitals, District Hospitals, Central level Tertiary Hospitals and Program Divisions were included.

Consensus Forecasting Workshops

The 2-day National Level workshop on Consensus Forecast and Quantification of RH/FP, MCH commodities, Essential Drugs and Vaccines for coming 5 years was organized by Logistics

Management Division, Department of Health Services with the technical and financial support from USAID | DELIVER/NFHP.

Quarterly National Pipeline Review Meetings

LMD with the support from NFHP conducted quarterly National Pipeline Status Review meetings in November 2010 and February, May and July 2011. The meeting is participated by Program Divisions of DoHS, External Donor Partners and stakeholders. In the meetings shipment schedules, shipment status (planned, ordered and received), actual consumption and months-of-stock-in-hand of 19 health commodities were discussed. Specifically, issues related to condom distribution in high HIV/AIDS prevalence areas, procurement of vitamin A, monitoring the distribution of cotrimoxazole Ped. (Cotrim/P), iron tablets, and ORS, distribution of implants, mandatory submission of LMIS forms by NGOs and inclusion of vaccine dispense data in the pipeline report were discussed and resolved.

Upon the request from LMD, USAID initiated supply of 15 million condoms in order to manage crisis due to cancellation of LMD's multi-year procurement of condoms and re-tender which requires a considerable period of time. The meeting also took a decision to expedite shipment schedule or to request suppliers for early partial supply of ORS, Zinc, Co-trim/P and Iron in order to maintain national stock level at desired level.

b. Storage, Distribution, Transportation of Medicine, Equipments and Health Commodities

LMD conducted the Annual Commodity Distribution Program (ACDP) in coordination with FHD and help of NFHP. During this reporting period and supplied 24,583,000 pieces of condoms, 2,009,600 vials of injectbales, 2,115,560 cycles of oral pills, 23,000 sets of Implants and 15,000 sets of IUDs to 75 district stores. In addition, 42,525 kgs insecticides were also sent to 21 malaria affected districts for spraying. LMD supplied 4,300,000 capsules of vitamin A in the country, in coordination with CHD, RMS and NTAG for the National Vitamin A campaign. Similarly, LMD received the medicine for free health services as well medicine/commodities and printings materials for the program divisions and distributed to the districts through the Regional medical stores. It also provided the biomedical equipments, accessories and furniture to the various level health facilities of the country.

Delivering Store equipment at Fikkal Health Post, Ilam

Upon the request from various District Health Offices, LMD coordinated with NFHP to strengthen storage capacity of district stores and health facilities by providing store equipment required at the storerooms thus enabling proper storage conditions for health commodities. NFHP and USAID/ DELIVER project provided 526 steel racks and 355 cupboards in 14 districts[9] in order to proper storage and distribution of health commodities.

LMD also managed distribution of following vaccines in the reporting year (Table 6.3.1).

[9] Ilam, Sarlahi, Makwanpur, Dhading, Gulmi, Baitadi, Bajura, Dang, Salyan, Surkhet, Banke, Sindhupalchowk, Lamjung and Okhaldhunga

Table 6.3.1: Distribution of Vaccines (FY 2067/68)

Vaccine	Quantity Received at Central Warehouse, Teku	Quantity Supplied to RMSs	Remarks
BCG	160,000	159,820	
DPT-Hep B -Hib	2,262,100	2,123,250	
Measles	190,000	178,100	
Polio 10 dose	188,000	272,220	
Polio 20 dose	591,150	544,625	Mass Campaign
TT 10 dose	150,000	183,900	
TT 20 dose	40,000	19,200	
JE	819,000	635,050	Regular and Mass Campaign

Source: DoHS/LMD

LMD with the support from NFHP printed and distributed quarterly LMIS forms and stock book for FY 68/69 (2011/2012) for all regions, districts and HFs. NFHP also supported to prepare the annual stock supervision report of the from all central stores (FP and program item stores, equipment stores, epidemic and emergency stores and cold chain stores) of the LMD.

c. Emergency Transportation of Health Commodities

LMD managed emergency transportation of some health commodities. NFHP/DELIVER project provided technical and financial support for it and transported some health commodities, namely 2,489,000 condoms, 78,040 cycles of oral pills, 64,400 vials of injectables, 850 sets of implants, 500 sets of IUCD, 72,000 tablets of Cotrim/P, 850 ARI timers and 450 baby weighing scales to District Health Offices - Chitwan, Morang, Dhankuta, Okhaldhunga, and Parsa. The emergency transport was done as transportation contract with private vendor has expired and are in process of awarding the new contract.

LMD also managed the internal movement of 1,824,000 tablets of Cotrim/P and 2,572 vials of Gentamicin injections from districts[10] with excess amount to districts[11] in need. This has helped prevent the expiration of these essential drugs and contributed in to timely service delivery.

d. Strengthen Storage Capacity

District Store Construction

A significant progress has been made in the infrastructure of District Warehouses. Till now, construction of 53 district warehouses has been completed (KfW-43, DFID-5, GoN-5). One Cold Chain Store has been constructed in Pathalaiya Transit Warehouse complex with KfW fund.

Box 6.3.1: Key Achievements

- Increased total storage space from 21,223 sq. ft. in 1999 to 86,400 sq. ft. in 2011
- Safe storage of valuable health commodities maintaining storage standards
- Decreased wastage and expiry of drugs
- Nine are under construction and 10 are planned from GON's Fund, expected to be completed by 2011/12 and 2012/13

In FY 2067/68, GoN through Management Division/DoHS funded 5 district warehouses (Tehrathum, Makwanpur, Rupandehi, Gulmi, and Bajhang) and KfW funded 3 district warehouses (Jajarkot, Sindhupalchowk, and Lamjung) were completed. JSI provides management support for KfW funded construction of district warehouses.

[10] Udayapur, Makwanpur, Chitwan, Nuwakot, Bhaktapur, Lalitpur, Kaski and Lamjung

[11] Saptari, Siraha, Dhanusha, Mahottari, Sarlahi, RMS Dhangadhi, RMS Nepalgunj, Dailekh and Jumla

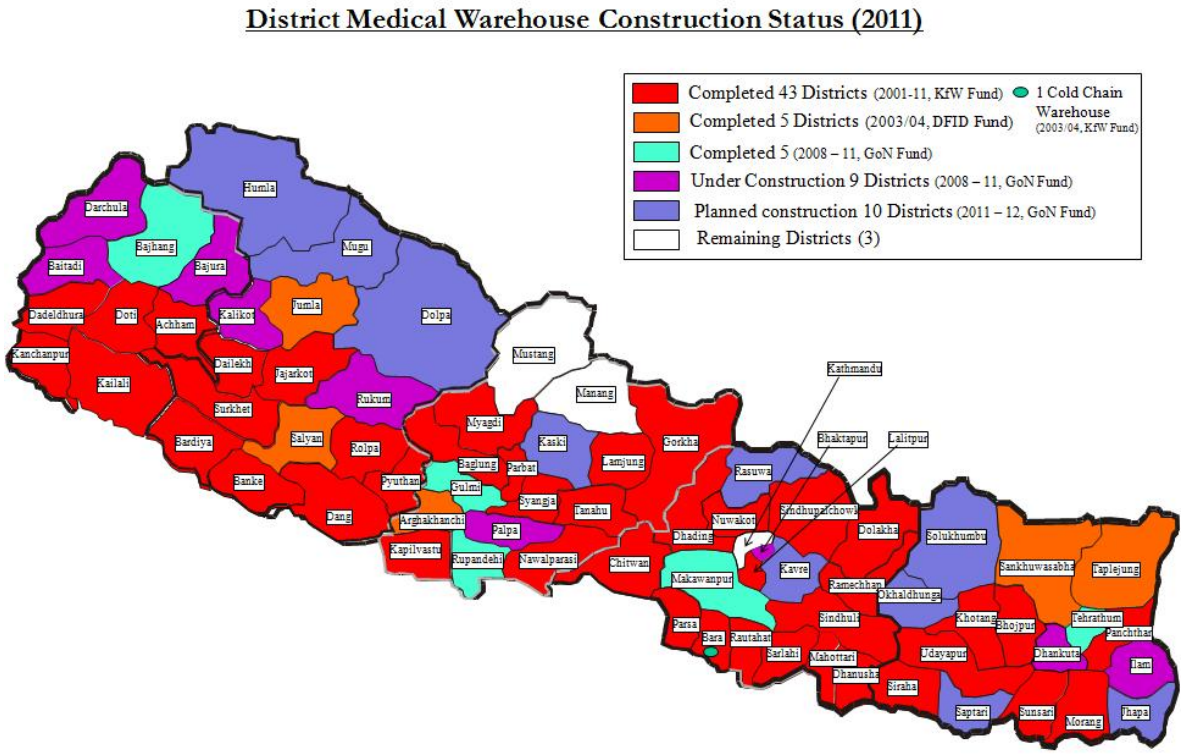
e. Designing of Regional Medical Store

LMD with support from the USAID/NFHP sub-contracted architectural firm has prepared an architectural design of new Regional Medical Store (RMS) buildings. The design was finalized in a series of workshops with participation from the MD, the DG office, LMD, USAID, UNICEF, UNFPA and KfW.

Proposed architectural design of new RMS building

f. Logistics Distribution Network Profile

The MoHP Logistics Distribution Network Profile is being revised for the second time since it was first published in 1996. This profile provides the entire national transportation network information including vehicle running cost, transportation cost and road situations. NFHP staff in coordination with District Road Office, District Development Committee and District Technical Office, has collected information of 29 districts and expects to complete all 75 districts by March 2012. LMD uses this profile in preparation of transportations budgets and plan.



g. Logistics Supervision Checklist

LMD and NFHP/DELIVER developed logistics supervision checklist which consist of 12 set of logistics criteria for the better logistics management of stores. The tool was used during supervision by LMD staffs as well as NFHP staffs. A circulation was also sent to all Regional directors and DPHO/DHO for the use of this newly developed checklist and included in the revised District level Basic Logistics Management training curriculum as well. These checklists are used by both NFHP and Government health workers.

h. Capacity Building in Logistics Management

Procurement Training

LMD with support from USAID | DELIVER project and NHTC conducted District Level Procurement Training to 15 participants from Rukum, Jajarkot and Mugu districts. The training imparted knowledge and skill to the participants in order to improve the procurement process in the district. NHTC and LMD decided to monitor district procurement based on following five indicators: Setting up of procurement committee (evaluation committee) in the district

- District Procurement Plan
- Forecasting and quantification (also have district followed quantification provided by the centre)
- Cost estimation of the health commodities
- Timely procurement

Regional Review Meeting and Refresher Training on Web-based LMIS

According to the activities mentioned in the GoN Red Book, LMD conducted the Logistic Regional Review meeting in all 5 development regions. The current logistics challenges and issues were discussed with district health officers and Regional Directors in the meetings. LMD also conducted refresher training on web-based LMIS and inventory management system for storekeepers of all 75 districts, staff of Regional Medical Stores and Regional Directorate. NFHP and USAID | DELIVER provided technical and partial financial support to organize these events.

Pull System

The District Level Basic Health Logistics Training manual, developed and printed in 2005, needed revision as new logistics interventions, such as the pull system, district level procurement capacity training and web- based LMIS have materialized since then. NFHP provided support in revising the package, which includes all of the new interventions and is expected to benefit the district storekeepers. Training on the newly revised package, was provided to 15 participants from regions and district stores.

Similarly, the pull system training on health logistics management was provided to 53 newly transferred/drop out health personnel from health facilities in Mugu, Parsa and Bara districts. Both the trainings benefit storekeepers and health facility personnel in better logistics management.

Revision, Orientation and Implementation of Sub-District Level Logistics Curriculum

LMD in coordination with NFHP/DELIVER conducted review and orientation on key health commodities in 8 districts[12] to 647 participants this year. The training package originally named S*ub-district Level Logistics Review and Orientation* was revised and renamed *Review and Orientation on Key Health Commodities Management at Health Facilities* in January 2011. The program imparted concepts, needs and implementation of the pull system for essential drugs and developed the skills of district level supervisors, storekeepers and below-district level health personnel on supply chain management.

Basic Logistics Training to MCHWs and VHWs

LMD/NHTC/NFHP organized a TOT program to prepare twenty two trainers from 8 districts[13] on Basic Health Logistics for VHW/MCHWs. The trainers in turn trained 727 AHW/ ANMs (formerly VHW/MCHWs) in their respective districts. It is expected that through the training, there will be a better understanding of the supply chain management from the HF to the community level.

Logistics orientation to FCHVs in Dolphu HP, Mugu

Basic Logistics Training to FCHVs

LMD with the support from NFHP conducted basic logistics orientation for FCHVs in two remote districts, Mugu and Kalikot because of their poor logistics indicators. The training package, consisting of a job aid and orientation guidelines

[12] Khotang, Bhojpur, Sankhuwasabha, Dhanusha, Ramechap, Mugu, Bara and Rukum

[13] Sindhupalchowk, Makwanpur, Kapilbastu, Saptari, Jumla, Dailekh, Rukum and Jajarkot

were developed and printed this year. A pool of nine trainers were prepared in a regional ToT in Nepalgunj, who in turn prepared 30 trainers in Kalikot and 24 trainers in Mugu at District Trainers Preparation Workshop in the districts. These trainers in turn provided logistics orientation to 257 FCHVs in Kalikot and 189 FCHVs in Mugu respectively. This program provided FCHVs with basic concept of logistics management and is expected to significantly improve availability of health commodities with FCHVs.

Auction, Disposal and Write-off

Guideline on Auctioning, Disposal and Write-off has been finalized and is ready for print. Based on the guideline, LMD with the assistance from NFHP/DELIVER in carrying out auction, disposal and write off processes. Each process has a twofold benefit, one it creates space for storage and the other is revenue generation.

Clearing old vehicles at LMD, Teku

LMD auctioned off 36 four wheelers and 40 two wheelers which were old and unfit for use, some office equipment, instruments, furniture, freezers and other commodities at Central Store Teku and TWH Pathalaiya through sealed bidding process in FY: 2067/068. The auction raised an amount of NRs. 1,190,000 which was deposited in the national treasury. As a result of the auction 7,060 sq. ft space was freed for vehicle parking and commodity storage.

Recycling method was opted for write-off of used official papers. 23,170 kgs of used official papers were sold which generated an amount of NRs. 91,985. The amount was deposited in the national treasury. LMD also disposed expired vaccines at the central store, Teku. Similarly, LMD returned of 1.3 million of Pentavelent vaccine to the suppliers. This vaccine was procured through GAVI/ UNICEF fund and was unusable because of quality issues.

j. Telemedicine Program

LMD initiated and implemented Rural Telemedicine program in 25 hill and mountain districts[14] in FY 2065/66. The training on Telemedicine for these districts had completed and LMD had provided necessary Telemedicine equipments and network accessories in the same year for all 25 districts.

Inauguration of Telemedicine Program

In FY 2066/67, LMD has installed VSAT in 25 districts for high speed Internet connectivity and video conference system is developing in these districts. Formally the telemedicine program was inaugurated by Prime Minister Madhava Kumar Nepal on Magh 7th, 2068 at Patan

6 Achham, Bajhang, Bajura, Darchula, Dolpa, Gorkha, Humla, Jajarkot, Jumla, Kalikot, Khotang, Manang, Mugu, Mustang, Okhaldhunga, Pyuthan, Rasuwa, Rolpa, Rukum, Sankhuwasabha, Sindhuli, Sindhupalchowk, Dolakha, Solukhumbu, and Taplejung

Hospital. Patan Hospital is equipped with human resource and Tele medicine equipment and accessories to function as centre for the rural telemedicine program and the SAARC Telemedicine program.

k. Improvement of Communication Technology for LMIS

LMD established a well-equipped LMIS Learning Centre at the LMD with the support from NFHP/DELIVER Project. The purpose of the learning centre is to demonstrate and provide an opportunity for GoN staff, EDPs and the public to learn about LMIS, web-based LMIS, inventory management system and logistics-related activities.

LMIS Learning Centre at Logistics Management Division

NFHP/DELIVER project provided financial assistance to subcontract a private firm to support D/PHOs in all 75 districts to assist in the operation of the web-based LMIS and inventory management system. Their assistance to district storekeepers and maintenance of logistics database has resulted dramatically increase in web-based LMIS reporting. Through web- based LMIS, now LMD can monitor stock status of health commodities of the district level stores. In addition, NFHP provided support in installing ADSL connections at D/PHOs in 27 districts[15].

6.3. 3 Problems/Constraints

Issues raised during the regional and national reviews in 2066/67 and actions taken:

SN	Problems/Issues	Action Taken
1	No budget for transportation of fortified flour	• Transported with the support of USAID/NFHP II and UNICEF • Budget provision planned for coming year
2	Low reporting of Web based LMIS, web based Inventory and operation of Telemedicine program	• Supported computer assistant by USAID| DELIVER PROJECT in 75 districts to strengthen and reporting status is better. • Refresher Training done by LMD for Tele-medicine & web-based LMIS
3	Insufficient store capacity of Central, RMSs and Districts	• Coordinated with MD to increase the store space • Program of building central stores and • Survey conducted with the USAID/NFHP for RMS Warehouse
4	Lack of technical human resources for repair and maintenance of bio-medical equipment in the Central and RMSs	• Provided required human resources on contract for all regions • Planned to establish maintenance work shops in three regions in FY 068-69
5	Difficulty in transportation of health commodities from district to health facilities	• Instruction given to D/PHOs • Increased budget almost by double for the supply/ transportation
6	Insufficient hospital equipment in Referral hospitals	• An organized workshop to develop the standard equipment list and it is in final stage now. • Planned for the procurement in FY 068/69

[15] Dhankuta, Ilam, Jhapa, Solukhumbu, Nuwakot, Sindhuli, Rautahat, Sarlahi, Gulmi, Gorkha, Syangja, Banke, Salyan, Bardiya, Achham, Baitadi, Bajhang, Darchula, Dadeldhura, Doti, Kailali, Kanchanpur, Surkhet, Dang, Salyan, Pyuthan and Dailekh

Problems and recommendations discussed in the national and regional reviews in 2067/68:

SN	Issue/Problems	Possible Recommendation/Suggestion	Responsibility
1	Lack of modern Warehouses at Centre and RMS	Warehouses at Centre and RMS to be constructed	MoHP, DoHS, LMD
2	Very high demand of repair and maintenance of medical equipment	Establish Bio-medical unit/manpower at centre and RMS for repair and maintenance of medical equipment	DoHS, LMD, RMS
3	Insufficient medical equipments for the upgraded Health post and hospitals	Standardize of bio-medical equipment for all level health facilities and supply them on phase wise	MoHP, DoHS, LMD
4	Technical man power is required for the better logistics management at district level	Management of 2 Store Keepers -at least one from health background	MoHP, DoHS, LMD
5	Irregularity of Web based LMIS, Inventory report and utilization of Telemedicine program	Provision of human resources on contract to assist computer work.	MoHP, DoHS, LMD

6.3.4 Program for FY 2068/69

SN	Activities	Target
Central Level (Budget Subhead No. 3701213/3701214)		
1	Procurement of office Furniture	1
2	Procurement of Photocopy, Fax, Scanner, Computer for Centre and RMS	1
3	Biomedical Equipment Repair Workshop Establish in Centre and Regional Medical Store (Biratnagar, Kathmandu, Pokhara/Butwal)	3
4	Procurement of Rural Telemedicine Instrument and Equipment	1
5	Master Plan Update, Approved and Construction in LMD Centre Store and Pathlaiya Store	2
6	Procurement and payment of Hospital Furniture, Instrument and Lab Equipment	1
7	Web-based LMIS and E-Post and Inventory System Refresher Training	180
8	Rural Telemedicine Related Basic and Refresher Training	75
9	Service Contract for office security, helper and driver	18
10	Consultancy Service procurement (Mechanical Engineer, Biomedical technician, IT Personnel for web-based LMIS and E-tender)	14
11	Contract Management Software for Procurement	1
12	Repacking of Drug and Equipment for Centre	200
13	Repacking of Drug and Equipment for RMS	100
14	Tender Document Preparation, Tender Notice Publication and Logistics Related Works	1
15	Transportation of drugs for Centre	200
16	Transportation of drugs for RMS	200
17	Procurement and payment of Essential Drugs	1
18	Infrastructure development for E-tendering	1
19	Printing of LMIS and Stock Book	1
20	Logistics and pull system related Regional and Central Review workshop	5
21	Supervision and monitoring of logistics program for Centre	300
22	Supervision and monitoring of logistics program for RMS	300
23	Inspection, Test and quality control of Drugs and Instrument	1
24	Capacity Extension of V-SAT, Monthly Internet Fee and V-Sat Installation for 25 District	1
25	Received of Zithromax for Trachoma program	2
26	Payment of Custom duties for Zithromax	2
27	Maintenance of Biomedical Equipment, Vehicle, Cold chain equipment and other	150
District Level (Budget Subhead No. 3708043)		
1	Re-packing, Supply and other service for Drugs, Instrument & Equipment	225
2	Supervision and Monitoring of Logistics Program for district	375
3	Rural Telemedicine Program for 25 District	25
4	Transportation and Distribution of fortified flour from District to the health institutions	7

6.4 PUBLIC HEALTH LABORATORY SERVICES

6.4.1 Background

Under curative services, the Health policy aims to provide diagnostic laboratory services in all the hospitals from central to the periphery. In accordance with the Eighth Five Year Plan and the Health Policy 1991 (2048 BS), the National Public Health Laboratory (NPHL) has been identified as the central and specialised national referral public health laboratory for the country, which was previously been identified as central health laboratory. Beyond this is also the national focal point and provides technical support for laboratory service related activities throughout the country. Apart from the routine and specialized diagnostic facilities, various public health related laboratory activities are ongoing. This is national the referral laboratory for HIV diagnostics and monitoring, Japanese encephalitis, Measles, Rubella, Anti-microbial drug resistance and Influenza along with the establishment of National Influenza Centre.

NHSP II (2010-2015) envisages Public Health Laboratory Service strengthening at all levels. In this regards, National Public Health Laboratory (NPHL) has be designated as nodal institute for Policy, guidelines and over all framework for capacity building development in laboratory sector. Attention will be given to strengthen laboratory procedure and communication between national, regional and district levels and strengthening the systems ensuring the availability of essential equipment and logistics. It also gives commitment to new recruitment of staff as well as training of existing staff.

History of laboratory services in Nepal is nearly half century old and a clinical lab was first established at Bir Hospital. Now services have been expanded from central level to PHC Level in government sector. At present there are central hospital based laboratories-8, Regional hospital based laboratory-3, sub regional hospital based laboratory-2, Zonal hospital based laboratories-11, District hospital based laboratories-66, and PHCC based level laboratories-204. In the private sector there are above 1,300 laboratories. All these laboratories require significant strengthening with respect to quality assurance, human resource recruitment, competency, development of service range and physical infrastructure.

NPHL has drafted national laboratory policy. NPHL is the nodal point for certifying private sector laboratory based on the directives issued by MoHP. Coming to Quality control NPHL has been organizing NEQAS with involvement of more than 300 health laboratories in public and private sector. To assure the quality to services provided, NPHL itself also participates in EQAS, REQAS and IEQAS organized by different international agencies at India, Thailand, Hongkong, Australia, UK and CDC, Atlanta on different disciplines of laboratory science.

In 2010, April 19th, NPHL has been designated as National Influenza Centre (NIC), the goal of which is to share the total influenza cases and the isolates of influenza virus prevailing in the country with global influenza surveillance network, which might be useful for candidate vaccine development. Nepal faced a few outbreaks of Highly Pathogenic Avain Influenza (HPAI) time to time. There is a great possibility of transmission of such infection to human. So, the outbreak of such in poultry should alert human component. Hence, a coordination committee has been deployed with involvement of human (NIC, EDCD, WHO and WHO IPD, etc.) and animal component (Central Veterinary Lab, Directorate of live stock and AICP). To collect representative samples of influenza samples from all the regions of the country, National Influenza Surveillance Network (NISN) is established with identification of 10 sentinel sites allocating 1 to 3 sentinel sites for each region.

Diagnosis of emerging and re-emerging highly infectious diseases is a challenge for the country for which highly contained laboratory, BSL-2 plus has been constructed through World Bank support by AICP (human). The lab needs to evaluated and then accredited by international agency more appropriate if done by American Bio Safety Association (ABSA). There is a need of lot of resources (human as well as financial) to make this BSL 2 plus lab functional. WHO SEARO has also initiated to form SEARO lab network for capacity building of laboratories at SEARO for diagnosis of these highly infectious diseases.

Major challenge of Health Laboratory service is shortage of human resource. There is no post of microbiologist/virologist whose role is very crucial for diagnosis of infectious disease. Lab service cannot be functional without use of biomedical equipments. Repair, maintenance of calibration of equipment is very essential to provide quality laboratory service for which it needs adequate number of biomedical engineers. Unfortunately, there is no post of biomedical engineer/assistants. Ministry of health and population has planed to carry out organization and management survey for creation of such unavailable but important posts. Besides the new posts creation of the human resource, it is also essential to upgrade qualification of existing manpower. Through NHSP II, fellowship scheme for Pathologist, Microbiologist/Virologist, MMLT, BMLT and Lab Technician course have been introduced so that highly qualified manpower will be available for the country.

Up-gradement of Laboratory Management Information System is another challenge for health laboratory service. Communication between national, regional and district and between district, PHC and health post should be liaised thorough effective linking by Laboratory Information Management System. NPHL also plans to distribute web based lab result so that the customers can retrieve their result from net at their convenience.

NPHL is also the focal point of blood safety on behalf of MoH&P and for effective implementation of National Blood program is working on development/revision of policy, guidelines, protocols, SOPs as per need. NPHL also serves as National Reference laboratory for TTI screening of all donated blood. In this regards, NPHL will evaluate the TTI screening kits of HIV, Hepatitis B&C and syphilis. For External Quality Assessment of BTSCs, NPHL develops and sends proficiency panel. Besides, to carry out confirmatory test for positive in screening of blood donor is responsibility of NPHL. Other quality related responsibilities are to conduct training of laboratory staff, carry out supervision & monitoring of different laboratories and BTSCs as per need and supply of quality equipment to district hospital and PHC based laboratories.

Vision

To provide quality laboratory service in the country

Goal

To provide quality health laboratory service which is accessible to every citizen of the country at affordable cost.

Objectives

- To affirm government commitment and support for the organization and management of efficient, cost-effective and sustainable health laboratory services.
- To strengthen laboratory services for supporting diagnosis, treatment, surveillance, prevention and control of diseases.
- To establish national standards for laboratory quality systems.

- To ensure the quality of the health laboratory through an established quality system.
- To empower the establishment, implementation and monitoring of the national health laboratory program, national regulatory mechanism for regulating all health laboratories in the country.
- To ensure adequate financial and human resources to meet the requirements for the health laboratory services.
- To comment to ethical values in laboratory practice, including patient confidentiality, adherence to professional codes of conduct and ethical research practices.
- To encourage research and collaboration to inform and improve the quality of health laboratory services.

Strategies

- Public health Capacity will be strengthened at all levels.
- Policy, guidelines and an overall framework for capacity building will be prepared.
- National Public Health Laboratory (NPHL) will be the nodal institute and will also be the national influenza centre.
- Attention will be given to strengthen laboratory procedures and communication between different level, strengthen system and ensure the availability of essential equipment and logistics.

6.4.2 Major Activities

NPHL is providing the routine and specialized laboratory service at affordable prices. The major objective is to provide the routine and specialised diagnostic facilities at reasonable price on timely manner.

1. Logistics Procurement and Supply

NPHL has been procuring the test kits/reagents and biomedical equipments. Likewise some equipment are provided by NGO/INGOs/Internal agencies. Among them, most of reagent/kits and huge bulk of equipments are utilized at NPHL and some equipment dispatched to other laboratory which are in urgent need for those at different district. The main objective is to provide the continuous laboratory service and minimize the interruption of service occurred due to logistics.

2. Laboratory Refurbishment

As NPHL is designated at the laboratory referral centre, and various departments with the NPHL are being strengthened and some are newly established. To address this issue and to maintain the sound working environment, different units have been refurbishment at NPHL.

Following units were refurbished in past two years:

- National Influenza centre
- National JE/Measles/Rubella lab
- Collection unit
- Washing unit

Laboratories supervised in 2067/68	
Region	**Sites**
Eastern region	43
Central region	57
Western region	24
Mid western region	12
Far western region	14
National	**150**

3. Supervision and Monitoring

A team from NPHL goes for the supervisory and monitory visit in the different laboratories of the country. The major objective is to access the laboratory standards, existing physical infrastructure and capability.

4. National External Quality Assurance Scheme (NEQAS)

To ensure the testing quality and access the existing status, NPHL is conducting the NEQAS program as a part of External quality assurance. NPHL dispatch the laboratory samples of different parameters to various labs throughout the country and receives the test result from those labs where as in some NPHL receives the tested sample (HIV DBS). On the basis of their, test result, NPHL compiles the report and send feedback to individual laboratories. This also helps to access the testing capability of lab personnel. The testing parameter ranges from biochemical test, malaria slide and others like DBS EQAS where HIV testing quality is monitored.

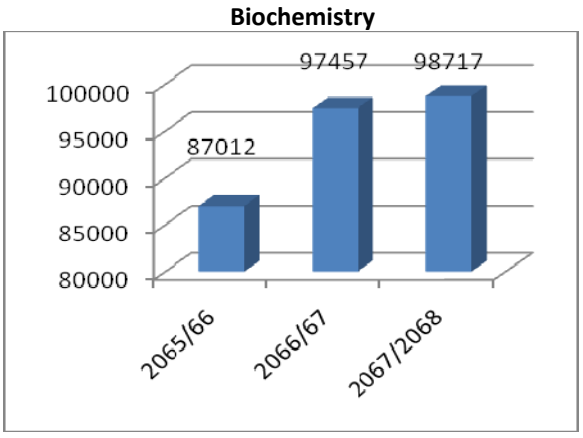
5. Quality Control Training

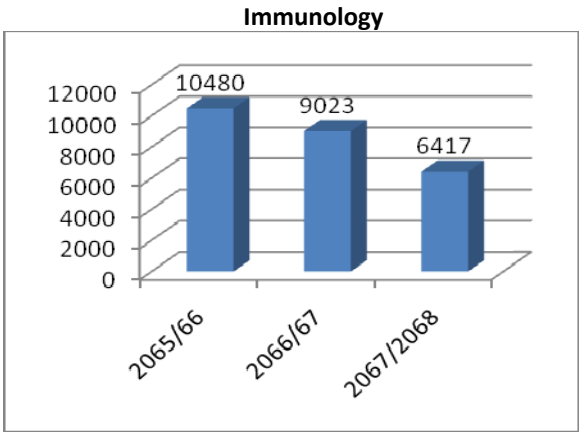
Training	Number of trainees					Total
	EDR	CDR	WDR	MWDR	FWDR	
In service training	4	2	5	6	-	17
VCT/STI Training	23	27	-	18	-	70
AMR surveillance in selected infections pathogens in Nepal	2	15	3	2	2	24
Quality Control Training	4	5	2	12	2	25
Bacteriology Training	6	5	1	10	6	28
Orientation Training for clinicians, nurses, lab staff and statisticians	-	32	33	77	94	236
Biomedical Equipment Technician (BMET) Training	-	15	1	-	1	16

6.4.3 Analysis of Achievements

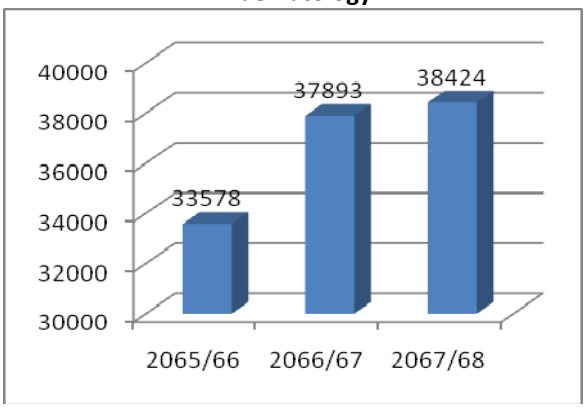
1. Performance of Various Departments of NPHL

The comparative performance of various departments of NPHL in the last three fiscal years is shown in the graphs below:

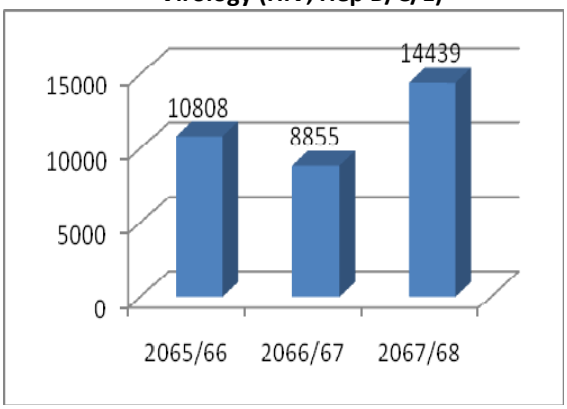




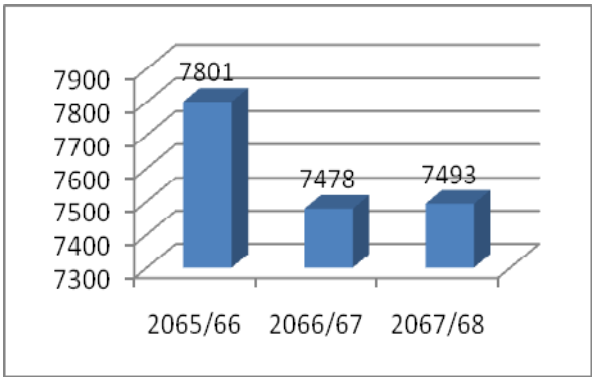
Haematology



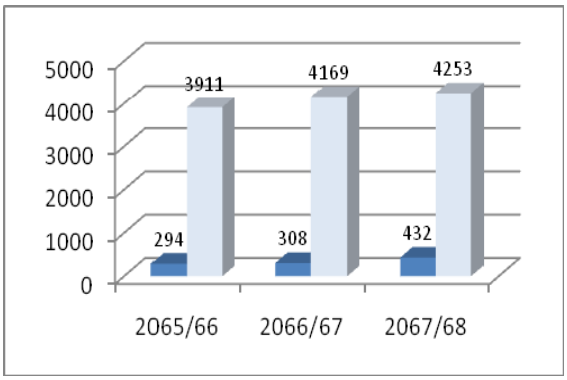
Virology (HIV, Hep B/C/E)



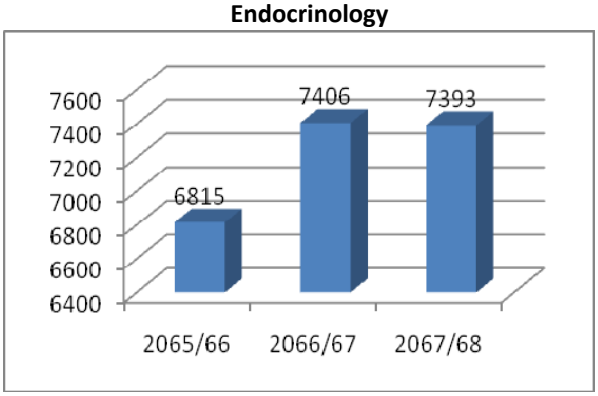
Parasitology



Histo/Cvto



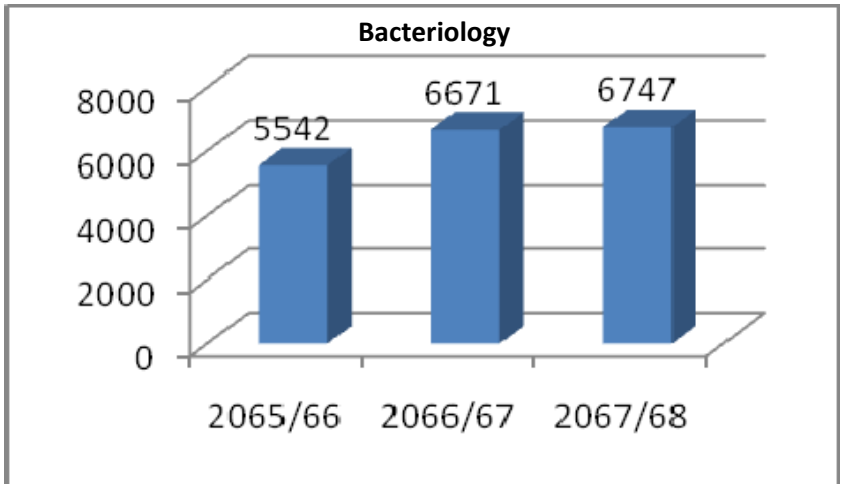
Endocrinology



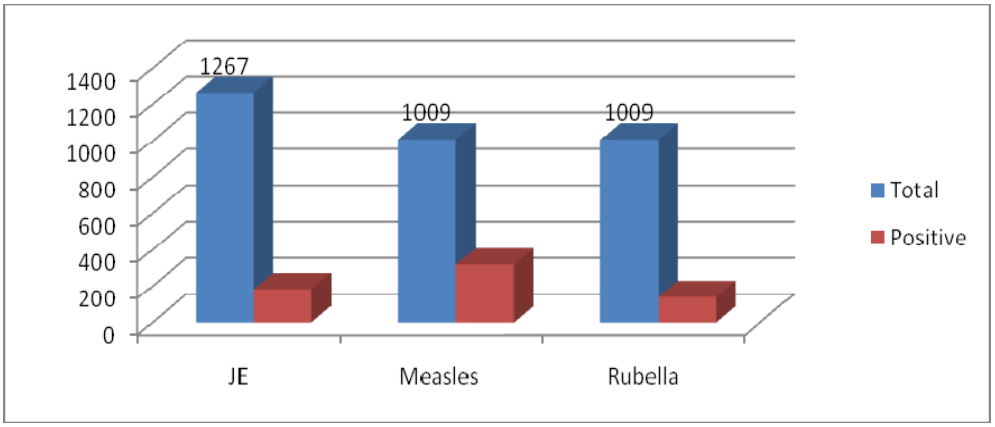
2. Laboratory based Surveillance Activities

Beyond the routine diagnostic, NPHL is also conducting the laboratory surveillance activities on various disease pathogens. These activities include Measles/Rubella surveillance, Japanese encephalitis surveillance, Influenza surveillance and Antimicrobial resistance surveillance. The major objective of these programs is to find out the burden of related diseases and provide background information for the formulation of strategy to control these diseases in the country.

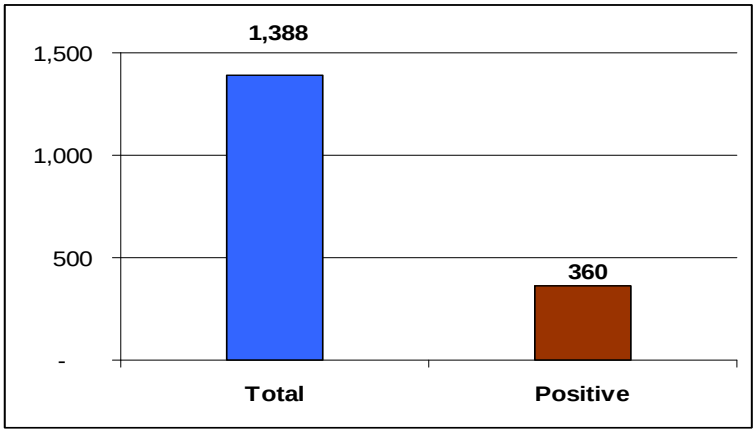
Below are the samples analysed on the related activities.



Lab based surveillance virology (June 15, 2010-July 15, 2011)



Outbreak Investigation Report (June 15, 2010-July 15, 2011)



6.4.4 Problems/Constraints

Policy Constraints

- Approval of National Laboratory policy, licensing criteria and process of accreditation.
- Shortage of all levels and types of human resources including Pathologists, Microbiologists, Technologists, Technicians etc.
- Difficult to obtain the quality chemicals and reagent kits from different suppliers.

- Lack of authority in transfer/training /upgrading of laboratory staffs of government of Nepal labs as per requirements.

Institutional Constraints

- Workload increased, however manpower is same as of old organogram.
- Lack of trained Manpower, i.e., MD Haematology, Microbiology, M.Sc. in Cytology, Haematology, Medical Microbiology, Biochemistry and other specialized training.
- When transfers are made, NPHL is not notified.
- Old Laboratory equipment not maintained due to lack of biomedical engineer/technician.
- Problem of waste disposal.

Resource Constraints

- Skilled human resource
- Financial resources/Budgetary constraints

6.4.5 Targets for FY 2068/69

SN	Activities	Target
1	Preparation of necessary infrastructure for the construction of new building for the expansion and investigation of newly introduced tests in the laboratory	1
2	Procurement of necessary equipment and performing other associated activities for the expansion of BTS in 5 different locations	5
3	Procurement of equipments and reagents/kits for the established of reference lab	1
4	Procurement of equipments for the establishment of food microbiology/water bacteriology at NPHL	1
5	Procurement of necessary equipment for establishment of haematology and coagulation study at NPHL	1
6	Procurement of reagent for outbreak investigation	1
7	Providing 3 weeks in service training for newly appointed Lab Assistant/Lab Technician	60
8	Providing 2 days Waste Management Training for office helper of five different development region	150
9	Providing Refresher Training associated with Bacteriology to the Lab Assistant/Lab Technician from different part of country	40
10	Providing quality control training to the laboratory staff of different government health lab	75
11	Providing VCT/STI training to lab technician/lab assistant working in government level VCT centres	75
12	Procurement of necessary items for NIC in order to perform laboratory test.	1
13	Procurement of kits/reagents necessary for antiepileptic drug level analysis and tests related to endocrinology	1
14	Management of kits/reagents for testing HIV/AIDS	700
15	Procurement of necessary kits/reagents for 68 DHO and PHC	68
16	Supervision and Monitoring of lab operated by private medical centre	200
17	Supervision, monitoring and evaluation of different PHC, DHO, Zonal hospital and regional hospital as well as newly established blood transfusion centres	75
18	Giving continuity to the secretariat established for Blood Transfusion Service.	1
19	Giving continuity to the quality control activity of all the laboratories within country	1,000
20	Contracting human resource fcor smooth operation of laboratory. Also hiring 3 human resource in contract for a reference lab	12
21	Furnishing and maintenance of cold room, lab software, computers, etc in the laboratory	1
22	Procurement of necessary kits/reagents for routing and special tests in laboratory	15,000

6.5 PERSONNEL ADMINISTRATION MANAGEMENT

6.5.1 Background

The Personnel Administration Section of the Department of Health Services is responsible for organising routine and program administrative function. The major functions of the section include upgrading health institutions, transfer of health workers, level upgrading of health workers up to 6th level, capacity building of personnel, etc,.

Objectives

The main objective of the section is to mobilize human resource for delivery of quality health services. The specific objectives include:

- Transfer and manage all the posts according to the government policy;
- Placement health staffs at the sanctioned posts in all the health institutions;
- Manage human resources at the different levels;
- Take disciplinary action according to the professional law;
- Updating human resource book keeping of all levels and institutions;
- Mange the posting and transfer of medical officers who had completed their study in government scholarships; and
- Execute the O&M survey as needed to establish and extend the structure of health institutions/ organizations in and under the Department of Health Services.

6.5.2 Major Activities

Distribution of Health Work Force

MoHP has a total of 27,300 employees. Of them 21,000 are technical personnel and 6,300 are administrative staff.

Transfer

As per the MoHP policy, DoHS is responsible for transfer of the health workforce up to the 7th level.

Disciplinary Action

Discipline may be considered as a force that prompts individuals and groups to observe the rules, regulations and procedures which are deemed to be necessary for the effective functioning of an organisation. DoHS works towards maintaining the professional discipline within its employees.

Level Upgrading

Following a set of criteria DoHS manages upgrading of its employees up to the 7th level. DoHS also provides its employees with appropriate *Padnam* as guided by the norms set by the court.

Leave

DoHS also manages different types of leaves of non-gazetted/non-officer level employees. Following the Laws and Acts, it also manages special leave requests received from different levels of staff by recommending the appropriate cases to the MoHP.

Table 6.5.1: Type of Institutions 2067/68

Types of Institution	EDR	CDR	WDR	MWDR	FWDR	Total
Central Hospital	0	5	0	0	0	5
Regional Health Directorate	1	1	1	1	1	5
Regional Health Training Centre	1	2	1	1	1	6
Regional Medical Store	1	1	1	1	1	5
Regional TB Centre	0	0	1	0	0	1
Regional Hospital	0	0	1	1	0	2
Sub-Regional Hospital	0	1	0	1	0	2
Zonal Hospital	3	1	2	2	2	10
D(P)HO	16	19	16	15	9	75
District Hospital	14	13	17	13	8	65
Institutional Clinic	4	9	2	3	1	19
PHC/HC	50	68	42	29	19	208
HP	140	173	145	129	88	675
SHP	715	999	692	432	289	3,127
Total	**945**	**1292**	**921**	**628**	**419**	**4,205**

Source: HMIS/Personnel Administration Section, DoHS

Table 6.6.2: Type of Workforce Distributions by Health Institutions, 2067/68

Type of Health Institution	Sanctioned	Fulfilled	Vacant
Department of Health Services (DoHS)	184	165	19
Regional Health Directorate Office (all five regions)	227	134	93
Regional and Sub-regional Hospital (all four hospital)	444	341	103
Regional Medical Store (all five stores)	60	53	7
Regional Training Centre (all six training centres)	79	66	13
Zonal Hospital (all ten zonal hospitals)	1013	745	268
District/Public Health Office (all districts)	18,364	15,887	2,477
Total	**20,371**	**17,391**	**2,980**

Source: Personnel Administration Section, DoHS

6.5.3 Problems/Constraints

SN	Problems/Constraints	Action to be Taken	Responsibilities	Deadline
3.1	Need to update employee personnel records in DoHS and HuRIC unit	• Each and every districts and health institutions should maintain personal file according to the rules and regulations. • Any changes (e.g. transfer, training or promotion) should be communicated to the HuRIC Unit for updating. • Implement E- HURDIS plan. Record system should be improved systematically.	HuRIC and Personnel Administration, DoHS/MoHP	Ongoing
3.2	Frequent transfer and no transfer	• Strictly follow the Civil Service Act and Health act and regulations. • Transfer policy should be revised.	RHD/DoHS/ MoHP	Immediate
3.3	Inadequate training of administrative staff	• Develop and implement in-service training packages. Increase efficiency of administration unit. Evaluation performance of administrative employees. Opportunities should be provide on the basis of performance.	DoHS/MD, NHTC	As soon as possible
3.4	Staff duties and authority unclear	• The duties, responsibilities, and delegation of authority of employees should be defined clearly. There should be commitment and budget allocation for effective implementation of these activities.	DoHS/MD	As soon as possible
3.5	Fulfilment of vacant posts and deputation	• Strictly follow Civil Service and Health Service Act and Regulation.	DoHS/RHD/ MoHP	Immediate
3.6	No HuRIC unit connection at regional health directorate and district health office	• Develop HuRIC unit at RHDs and establish networking between RHD and central health information system.	DoHS/MoHP	As soon as possible
3.7	Performance appraisal system was not functioning properly	• Performance appraisal should be based on job descriptions. • Tie up reward and punishment with performance.	RHD/DoHS/ MoHP	Immediate
3.8	Registration of health institutions	• Registration of health institutions in Civil Service Registration Department, Ministry of General Administration in appropriate time.	DoHS/MoHP	As soon as possible

6.5.4 Targets for 2068/69

S N	Activities	Unit	Annual Targets
1	Registration of health institutions, posts and personnel in Department of Civil Personnel Record, Ministry of General Administration	1	Continued
2	Updating of personal records in DoHS and HuRIC unit	1	Continued
3	Supervise and monitor administrative work	1	Continued
4	Update health institutions and created posts in Civil Service Registration Department, Ministry of General Administration	1	Continued
5	Appointment of MBBS graduates under government scholarship		Continued
6	Capacity building of administrative staff of health institutions	1	Continued
7	O & M survey	30	Institutions

6.6 FINANCIAL MANAGEMENT

6.6.1 Background

An effective financial support system is imperative for efficient management of health services. Preparation of the annual budget, timely disbursement of funds, accounting, reporting, and auditing are the main financial management functions that are necessary to support the implementation of health programs. The Finance Section of the DoHS is the focal point for financial management for all programs under the DoHS. All health institutions have their own Finance Section, except PHCs, HPs and SHPs.

Objectives

- to provide support to all programs divisions/centres during annual budget preparation
- to obtain and disburse program budgets
- to keep books of accounts and collect financial reports from all institutions
- to prepare and submit financial reports
- to facilitate internal and external auditing
- to provide financial consultation

Targets

The main target of financial management is to achieve 100 percent expenditure of all budgets in accordance with program work plans within a specified time as per financial rules and regulations of government and to maintain the recording and reporting system accurately and timely.

6.6.2 Analysis of Achievements by Major Activities

Out of total National Budget of Rs. 2,97,81,88,82,000 a sum of Rs. 23,81,39,93,000 (8%) was allocated for the health sector during the fiscal year 2067/68. Of the total health sector budget, Rs. 15,03,53,90,000 (63%) was allocated for the execution of programs under the Department of Health Services Network (Table 6.6.1).

Table 6.6.1: Health Budget under DoHS, 2067/68 (Amount in NRs. '000)

	Total	%	Recurrent	%	Capital	%
National Budget	297,818,882	100	190,319,495	63.9	107,499,387	36.1
Health Budget	23,813,993	8.0	17,054,304	71.6	6,759,689	28.4
Health Budget under DoHS	15,035,390	63.1	13,635,303	90.7	1,400,087	9.3

Source: Finance Section, DoHS

Table 6.6.2: Allocation of Budget by Source, 2067/68 (Amount in NRs. '000)

	Total	GoN	%	Donor	%
Health Budget under DoHS	15,035,390	7,747,379	51.52	7,288,011	48.47

Source: Finance Section, DoHS

Table 6.6.3: Regular Program Recurrent Budget, Releases and Expenditure by Program Activities, 2067/68 (Amount in NRs. '000)

Budget Code No	Program Budget	Total Budget (in Rs.)		Release Budget (in Rs.)		Expenditure (in Rs.)		
		Amount	%	Amount	%	Amount	% (a)	% (b)
70-3-120*	Department of Health	41,092	0.93	40,540	0.97	40,540	100	0.97
70-3-121*	Regional Health Directorates	66,112	1.50	42,238	1.01	42,238	100	1.01
70-3-122*	District Health Offices	3,838,785	87.10	3,660,364	87.62	3,660,364	100	87.62
70-3-128*	Health Training Centres	26,617	0.60	21,897	0.52	21,897	100	0.52
70-3-150*	Districts Hospitals	434,782	9.86	412,516	9.87	412,516	100	9.87
Total		**4,407,388**	**100**	**4,177,555**	**100**	**4,177,555**	**100**	**100**

Note: (a) with reference to release budget, (b) with reference to allocated budget
Source: Finance Section, DoHS

Table 6.6.4: Regular Program Capital Budget, Releases and Expenditure by Program Activities, 2067/68 (Amount in NRs. '000)

Budget Code No	Program Budget	Total Budget		Release Budget		Expenditure		
		Amount	%	Amount	%	Amount	% (a)	% (b)
70-4-122	District Health Offices	7,500	23	7,026	22	7,026	100	22
70-4-150	Districts Hospitals	25,200	77	25,165	78	25,165	100	78
Total		**32,700**	**100**	**32,191**	**100**	**32,191**	**100**	**100**

Note: (a) with reference to release budget, (b) with reference to allocated budget
Source: Finance Section, DoHS

Table 6.6.5: Central Level Recurrent Budget Allocation by Source and Program Activities, 2067/68

Budget Code No	Program Budget Heading	Total Budget Allocation by Source (Amount in NRs. '000)					
		GoN	%	Donor	%	Total	%
70-3-303	Infectious Disease Hospital	40,920	3.21	0	0	40,920	0
70-3-401	Tuberculosis Control Programs	41,740	3.28	529,307	12.53	571,047	12.5
70-3-402	National Aids Control	44,316	3.48	192,247	4.55	236,563	4.5
70-3-451	FP/MCH Programs	133,156	10.45	421,127	9.97	554,283	10.0
70-3-470	EPI Program	75,999	5.96	942,861	22.31	1,018,860	22.3
70-3-472	Diarrhoeal Disease Program	96,712	7.59	468,864	11.10	565,576	11.1
70-3-500	Avian Influnza	490	0.04	205,460	4.86	205,950	4.9
70-3-510	Epidemiology Program	61,905	4.86	217,827	5.15	279,732	5.2
70-3-512	Leprosy Control Program	10,736	0.84	6,593	0.16	17,329	0.2
70-3-610	Indent Procurement	426,130	33.44	715,805	16.94	1,141,935	16.9
70-3-611	Primary Health RD	205,692	16.14	264,640	6.26	470,332	6.3
70-3-620	Hospital Construction/ Management Information System	68,677	5.39	96,618	2.29	165,295	2.3
70-3-650	NHEICC	29,420	2.31	38,190	0.90	67,610	0.9
70-3-660	National Health Training Centre	13,381	1.05	114,020	2.70	127,401	2.7
70-3-680	Health Laboratory Services	25,219	1.98	12,300	0.29	37,519	0.3
Total		**1,274,493**	**100**	**4,225,859**	**100**	**5,500,352**	**100**

Source: Finance Section, DoHS

Table 6.6.6: Central Level Recurrent Budget Released by Source & Program, 2067/68

Budget Code No	Programs Budget Heading	Released Budget By Source (Amount in NRs. '000)					
		GoN	%	Donor	%	Total	%
70-3-303	Infectious Disease Hospital	40,549	3.65	0	0	40,549	1.05
70-3-401	Tuberculosis Control Programs	37,926	3.41	440,396	15.94	478,322	12.35
70-3-402	National Aids Control	42,836	3.86	92,622	3.35	135,458	3.50
70-3-451	FP/MCH Programs	130,114	11.71	321,128	11.62	451,242	11.65
70-3-470	EPI Program	68,061	6.13	831,432	30.09	899,493	23.22
70-3-472	Diarrhoeal Disease Program	82,045	7.38	230,335	8.34	312,380	8.06
70-3-500	Avenu Influnza	233	0.02	68,736	2.49	68,969	1.78
70-3-510	Epidemiology Program	49,997	4.50	149,358	5.41	199,355	5.15
70-3-512	Leprosy Control Program	6,209	0.56	3,875	0.14	10,084	0.26
70-3-610	Indent Procurement	344,312	30.99	344,524	12.47	688,836	17.78
70-3-611	Primary Health RD	200,330	18.03	124,576	4.51	324,906	8.39
70-3-620	Hospital Construction/Management Information System	54,539	4.91	34,689	1.26	89,228	2.30
70-3-650	NHEICC	28,782	2.59	32,203	1.17	60,985	1.57
70-3-660	National Health Training Centre	12,165	1.09	77,147	2.79	89,312	2.31
70-3-680	Health Laboratory Services	13,015	1.17	12,202	0.44	25,217	0.65
Total		**1,111,113**	**100**	**2,763,223**	**100**	**3,874,336**	**100**

Source: Finance Section, DoHS

Table 6.6.7: Central Level Recurrent Budget Expenditure by Source and Program, 2067/68

Budget Code No	Programs Budget Heading	Expenditure Budget by Source (Amount in NRs. '000)					
		GoN	%	Donor	%	Total	% (a)
70-3-303	Infectious Disease Hospital	40,549	3.65	0	0	40,549	1.05
70-3-401	Tuberculosis Control Programs	37,926	3.41	440,396	15.95	478,322	12.35
70-3-402	National Aids Control	42,836	3.86	92,622	3.35	135,458	3.50
70-3-451	FP/MCH Programs	130,114	11.71	321,128	11.63	451,242	11.65
70-3-470	EPI Program	68,061	6.13	831,432	30.11	899,493	23.23
70-3-472	Diarrhoeal Disease Program	82,045	7.38	228,239	8.27	310,284	8.01
70-3-500	Avenu Influnza	233	0.02	68,736	2.49	68,969	1.78
70-3-510	Epidemiology Program	49,997	4.50	149,358	5.41	199,355	5.15
70-3-512	Leprosy Control Program	6,209	0.56	3,875	0.14	10,084	0.26
70-3-610	Indent Procurement	344,312	30.99	344,524	12.48	688,836	17.79
70-3-611	Primary Health RD	200,330	18.03	124,576	4.51	324,906	8.39
70-3-620	Hospital Construction/ Management Information System	54,539	4.91	34,689	1.26	89,228	2.30
70-3-650	NHEICC	28,782	2.59	32,203	1.17	60,985	1.57
70-3-660	National Health Training Centre	12,165	1.09	77,147	2.79	89,312	2.31
70-3-680	Health Laboratory Services	13,015	1.17	12,202	0.44	25,217	0.65
Total		**1,111,113**	**100**	**2,761,127**	**100**	**3,872,240**	**100**

Note: (a) with reference to release budget, (b) with reference to allocated budget
Source: Finance Section, DoHS

Table 6.6.8: Central Level Capital Budget Allocation by Source by Program, 2067/68

Budget Code No	Program Budget Heading	Total Budget Allocation by Source (Amount in NRs. '000)					
		GoN	%	Donor	%	Total	%
70-4-303	Infectious Disease Hospital	1,600	1.38	0	0	1600	0.23
70-4-401	Tuberculosis Control Programs	8,325	7.16	9,612	1.63	17,937	2.55
70-4-402	National Aids Control	10,115	8.71	400	0.07	10515	1.49
70-4-451	FP/MCH Programs	0	0.00	65,050	11.06	65050	9.23
70-4-470	EPI Program	0	0.00	11,400	1.94	11400	1.62
70-4-472	Diarrhoeal Disease Program	7,940	6.83	1,960	0.33	9900	1.41
70-4-500	Human Influnza	0	0.00	74,688	12.70	74688	10.60
70-4-510	Epidemiology Program	0	0.00	28,350	4.82	28350	4.02
70-4-610	Indent Procurement	63,150	54.35	205,000	34.85	268150	38.07
70-4-611	Preimry Health RD	21,500	18.50	85,950	14.61	107450	15.25
70-4-620	Hospital Construction/Management Information System	150	0.13	90,300	15.35	90450	12.84
70-4-650	NHEICC	415	0.36	0	0.00	415	0.06
70-4-660	National Health Training Centre	1,000	0.86	2,500	0.43	3500	0.50
70-4-680	Health Laboratory Services	2,000	1.72	13,000	2.21	15000	2.13
Total		**116,195**	**100**	**588,210**	**100**	**704,405**	**100**

Source: Finance Section, DoHS

Table 6.6.9: Central Level Capital Budget Released by Source by Program, 2067/68

Budget Code No	Programs Budget Heading	Released Budget by Source (Amount in NRs. '000)					
		GoN	%	Donor	%	Total	%
70-4-303	Infectious Disease Hospital	1,206	3.06	0	0	1,206	0.49
70-4-401	Tuberculosis Control Programs	5,788	14.68	8,821	4.25	14,609	5.91
70-4-402	National Aids Control	0	0.00	11,140	5.36	11,140	4.51
70-4-451	FP/MCH Programs	0	0.00	6,776	3.26	6,776	2.74
70-4-470	EPI Program	0	0.00	3,784	1.82	3,784	1.53
70-4-472	Diarrhoeal Disease Program	4,764	12.08	1,303	0.63	6,067	2.46
70-4-500	Human Influnza	0	0.00	3,737	1.80	3,737	1.51
70-4-510	Epidemiology Program	0	0.00	1,648	0.79	1,648	0.67
70-4-610	Indent Procurement	5,362	13.60	53,590	25.81	58,952	23.86
70-4-611	Primary Health RD	414	1.05	76,238	36.71	76,652	31.02
70-4-620	Hospital Construction/ Management Information System	145	0.37	25,134	12.10	25,279	10.23
70-4-650	NHEICC	18,758	47.58	0	0.00	18,758	7.59
70-4-660	National Health Training Centre	990	2.51	2,497	1.20	3,487	1.41
70-4-680	Health Laboratory Services	2,000	5.07	13,000	6.26	15,000	6.07
Total		**39,427**	**100**	**207,668**	**100**	**247,095**	**100**

Source: Finance Section, DoHS

Table 6.6.10: Central Level Capital Budget Expenditure by Source by Program, 2067/68

Budget Code No	Programs Budget Heading	Expenditure Budget by Source (Amount in NRs. '000)					
		GoN	%	Donor	%	Total	% (a)
70-4-303	Infectious Disease Hospital	1,206	3.06	0	0	1,206	0.49
70-4-401	Tuberculosis Control Programs	5,788	14.68	8,821	4.25	14,609	5.91
70-4-402	National Aids Control	0	0.00	11,140	5.36	11,140	4.51
70-4-451	FP/MCH Programs	0	0.00	6,776	3.26	6,776	2.74
70-4-470	EPI Program	0	0.00	3,784	1.82	3,784	1.53
70-4-472	Diarrhoeal Disease Program	4,764	12.08	1,303	0.63	6,067	2.46
70-4-500	Human Influnza	0	0.00	3,737	1.80	3,737	1.51
70-4-510	Epidemiology Program	0	0.00	1,648	0.79	1,648	0.67
70-4-610	Indent Procurement	5,362	13.60	53,590	25.81	58,952	23.86
70-4-611	Primary Health RD	414	1.05	76,238	36.71	76,652	31.02
70-4-620	Hospital Construction/Management Information System	145	0.37	25,134	12.10	25,279	10.23
70-4-650	NHEICC	18,758	47.58	0	0.00	18,758	7.59
70-4-660	National Health Training Centre	990	2.51	2,497	1.20	3,487	1.41
70-4-680	Health Laboratory Services	2,000	5.07	13,000	6.26	15,000	6.07
Total		**39,427**	**100**	**207,668**	**100**	**247,095**	**100**

Note: (a) with reference to release budget, (b) with reference to allocated budget
Source: Finance Section, DoHS

Table 6.6.11: District Level Recurrent Budget Allocation by Source and Program, 2067/68

Budget Code No	Programs Budget Heading	Total Budget Allocation by Source (Amount in NRs. '000)					
		GoN	%	Donor	%	Total	%
70-3-801	TB Control Programs	41,367	2.46	97099	4.30	138,466	3.52
70-3-805	MCH Programs (Dolakha/Ramechhap)	48	0.00	66,670	2.95	66,718	1.69
70-3-815	NHEICC	28,000	1.67	3,825	0.17	31,825	0.81
70-3-816	National Health Training Centre	4,995	0.30	50,030	2.21	55,025	1.40
70-3-855	Integrated Health Services	1,603,909	95.57	2,042,559	90.37	3,646,468	92.59
Total		**1,678,319**	**100**	**2,260,183**	**100**	**3,938,502**	**100**

Source: Finance Section, DoHS

Table 6.6.12: District Level Recurrent Budget Released by Source and Program, 2067/68

Budget Code No	Program Budget Heading	Released Budget by Source (Amount in NRs. '000)					
		GoN	%	Donor	%	Total	%
70-3-801	TB Control Programs	39,009	2.46	92,417	5.99	131,426	4.21
70-3-805	MCH Programs (Dolkha/Ramechhap)	0	0.00	0	0.00	0	0.00
70-3-815	NHEICC	27,308	1.73	32,548	2.11	59,856	1.92
70-3-816	National Health Training Centre	3,239	0.20	40,471	2.62	43,710	1.40
70-5-855	Integrated Health Program	1,513,217	95.61	1,376,548	89.27	2,889,765	92.48
Total		**1,582,773**	**100**	**1,541,984**	**100**	**3,124,757**	**100**

Source: Finance Section, DoHS

Table 6.6.13: District Level Recurrent Budget Expenditure by Source and Program, 2067/68

Budget Code No	Program Budget Heading	Expenditure Budget by Source (Amount in NRs. '000)					
		GoN	%	Donor	%	Total	%
70-3-801	TB Control Programs	39,009	2.46	92,417	5.99	131,426	4.21
70-3-805	MCH Programs (Dolkha/Ramechhap)	0	0.00	0	0.00	0	0.00
70-3-815	NHEICC	27,308	1.73	32,548	2.11	59,856	1.92
70-3-816	National Health Training Centre	3,239	0.20	40,471	2.62	43,710	1.40
70-5-855	Integrated Health Program	1,513,217	95.61	1,376,548	89.27	2,889,765	92.48
Total		**1,582,773**	**100**	**1,541,984**	**100**	**3,124,757**	**100**

Note: (a) with reference to release budget, (b) with reference to allocated budget
Source: Finance Section, DoHS

Table 6.6.14: District Level Capital Budget Allocation by Source and Program, 2067/68

Budget Code No	Programs Budget Heading	Total Budget Allocation by Source (Amount in NRs. '000)					
		GoN	%	Donor	%	Total	%
70-4-815	NHEICC	500	0.07	1,000	0.07	1,500	0.07
70-4-855	Integrated Health Services	682,940	99.93	1,433,500	99.93	2,116,440	99.93
Total		683,440	100	1,434,500	100	2,117,940	100

Source: Finance Section, DoHS

Table 6.6.15: District Level Capital Budget Released by Source and Program, 2067/68

Budget Code No	Programs Budget Heading	Released Budget by Source (Amount in NRs. '000)					
		GoN	%	Donor	%	Total	%
70-4-815	NHEICC	480	0.08	960	0.07	1,440	0.07
70-4-855	Integrated Health Services	607,451	99.92	1,350,343	99.93	1,957,794	99.93
Total		**607,931**	**100**	**1,351,303**	**100**	**1,959,234**	**100**

Source: Finance Section, DoHS

Table 6.6.16: District Level Capital Budget Expenditure by Source and Program, 2067/68

Budget Code No	Programs Budget Heading	Expenditure Budget by Source (Amount in NRs. '000)					
		GoN	%	Donor	%	Total	%
70-4-815	NHEICC	480	0.08	950	0.07	1,430	0.07
70-4-855	Integrated Health Services	584,050	99.92	1,316,832	99.93	1,900,882	99.93
Total		**584,530**	**100**	**1,317,782**	**100**	**1,902,312**	**100**

Note (a) with reference to release budget, (b) with reference to allocated budget
Source: Finance Section, DoHS

Table 6.6.17: Cumulative Financial Irregularities up to 2067/68

Irregularity to be regularized	Irregularity clearance	Percent
2,30,94,95,000	1,05,06,46,000	45.5

Table 6.6.18: Irregularity Clearance Status of Last Three Years

(Rs. In Lakh)

F/Y	Total Irregularity Amount	Irregularity Clearance	Clearance %
2067/68	2,30,94	1,05,06	45.49
2066/67	1,89,00	61,84	32.72
2065/66	1,49,59	42,67	28.53

6.6.3 Problems/Constraints

Problems/Constraints	Action to be Taken	Responsibility
Difficulty in financial reporting procedures and reimbursement from donors due to the lack of trained manpower and physical facilities	Provide internal and external training in finance as appropriate	MoF, MoHP
Delay in budget disbursement due to programs not being approved on time	Timely actions must be taken for the approval of development programs	DoHS (especially concerned program divisions and centres), MoHP, NPC
Non-release of committed donor budget	Plan of Action and work plan agreements must be signed before budget allocation, and donors should release budget as per their commitment	MoF, MoHP, Donors
Difficulty in keeping books of accounts and reporting according to the differing formats of the different donors supporting the same program	• Account staffs should be thoroughly oriented on book keeping and reporting formats used by of different donors • Provide computers to district level finance section and provide computer training for them	MoF, MoHP and donors

6.7 MANAGEMENT

6.7.1 Background

General Management of Department of Health Services is assigned to Management Division, one among five divisional wings of Department of Health Services (DoHS). Operating Manual (Procedure) for Department of Health Services describes the responsibility of this division for information management, planning, coordination, supervision, monitoring and evaluation of the health programs. The division is also responsible for monitoring the delivery of quality health services through all types of health institutions. It is also responsible for monitoring the building construction and maintenance of public health institutions and providing supports for maintenance of medical equipments.

Objectives

- To facilitate and co-ordinate among concerned program divisions and centres to prepare annual plan, programs and make necessary arrangements to get approval from National Planning Commission (NPC) and Ministry of Finance (MoF).
- Make necessary arrangements for preparation and compilation of annual budget and programs of the Regional Health Directorates and Districts Public/Health Offices.
- To monitor program implementation status and carryout periodic performance reviews.
- To support quality improvement in the health sector.
- To manage Health Management Information System (HMIS) and Health Sector Information System (HSIS).
- Manage and Co-ordinate for construction and maintenance of buildings and other infrastructures of Public Health Institutions.
- To process for approval of establishment of private and non-government health institutions.
- To process for approval of new public health institutions and their upgrades.
- To make arrangements for capacity building of human resources in public health.

Strategies

- Make necessary arrangements to collect and analyze health information and use it to support planning, monitoring, and evaluation (PME) of health programs.
- Strengthen Bottom-up planning process from VDC to the district level by optimum use of available resources including health service information.
- Conduct and expand regular periodic performance reviews and use outcomes for improvement down to community level.
- Strengthen monitoring/supervision system at each level.
- Establish central data bank linking HMIS with HURDIS, LMIS, Finance, Surveys/ Censuses and other sources of information.
- Expand computerized information system at all levels.
- Monitoring of health services provided by state owned and non-state health institutions.
- Develop and implement construction, repair and maintenance plan for health facilities.
- Capacity development of health workers as well as Management Committees in close collaboration with NHTC and concerned agencies.
- Conduct Human Resource Development programs for improvement in quality of health services
- Routine management of Health Service Information round the year.

- Orientation on quality health service delivery.
- Upgrading health facilities as per plan and policies.
- Process for approval and renewal of private and non-governmental health facilities on the basis of given service standards.
- Develop and implement integrated supervision and monitoring plan.
- Establish and develop required infrastructure, human resource and guidelines to conduct other designated and non routine works assigned to MD.

Organizational Arrangement

The division has four sections and two units for overall management of functions and service delivery as directed by operating manual, citizen charter and plan and policy documents of health system.

1. Health Management Information Section
2. Planning, Budgeting, Building Construction and Maintenance Section
3. Program Monitoring and Evaluation Section
4. Quality Assurance Section
5. Nursing Unit
6. Oral Health Unit

The specific functions of sections and units are as follows:

1. Health Management Information Section (HMIS)

- To collect and manage the health service delivery information from all levels of health service delivery outlets.
- To verify, process and analyze the collected data and draw indicators and relevant information.
- To provide feedbacks on achievements, coverage, continuity and quality of health services to program divisions/centres, hospitals and district public/ health offices.
- To provide necessary information for plan and policy formulation.
- To disseminate health information through efficient methods and technologies
- To publish a comprehensive Annual Report of Department of Health Services
- To develop competent human resource for Health Information Management System.
- To support for conducting National Performance Review of health programs and support to regional, district and below level reviews.
- To improve the information management system and modify the tools, techniques and methodologies.
- To establish integrated Health Sector Information System (HSIS).

2. Programming, Budgeting, Building Construction and Maintenance Section

- To facilitate planning, programming and budgeting at central, regional and district level.
- To process for approval of annual programs and budget of health programs of DoHS, Regions and districts from NPC and MoF.
- To strengthen and facilitate bottom-up planning process.
- To support the maintenance of medical equipments.
- To support the construction, repair and maintenance of infrastructure of public health institutions.
- To support mental and ear health related programs.

3. Program Monitoring & Evaluation Section

- To monitor, supervise and evaluate the health programs of DoHS.
- To conduct integrated supervision in collaboration with Divisions, Centres and Regional Health Directorates.
- Facilitate conduction of monthly, bi-monthly, quarterly, half yearly & annual performance review meetings of health programs.
- To monitor health care service delivery with special focus on essential health care services in state and non-state sector.
- To facilitate strengthening District Health Management System as well as health management training.
- Co-ordinate decentralization and devolution of health facilities at district level.
- Support DP/HO to strengthen Local Health Facility Management Committee.
- Support health care waste management activities.

4. Quality Assurance Section

- Strengthen national quality assurance system for health sector in close collaboration with Divisions, Centres, RHDs and other stakeholders.
- Facilitate process for upgrading government health institutions.
- Conduct supervision and monitoring for quality assurance as per standard guideline & service protocol in coordination with program monitoring and evaluation section.
- To conduct studies & research activities to improve quality of health care.
- To process providing approval for opening new hospital under NGO/private sector including nursing homes of 16 to 50 beds and their renewal.

5. Nursing Unit

- To support capacity development for nursing professionals.
- To support nursing leadership programs.

6. Oral Health Unit

- To conduct oral health activities as a focal point.

6.7.2 Major Activities

Activities carried out in 2067/68

- 15th National Annual Performance Review Meeting, 2067/68 (2010/2011).
- Arrangements for printing and supply of HMIS recording and reporting tools.
- Integrated computerized database system was implemented in the 45 districts.
- Preparation, printing and distribution of Annual Report of FY 2066/67 (2009/2010) of Department of Health Services.
- Health Sector Information System (HSIS) piloting extended and implemented in three districts: Rupandehi, Parsa and Lalitpur.
- Health Geographical Information System (Health GIS) expanded.
- Health Facility Mapping Survey (HFMS) with service availability mapping (SAM) has been conducted initially in 15 districts, reaching 42 districts.

- Regular periodic review meeting of DoHS conducted.
- Workshop and trainings conducted for health care waste management.
- Construction of PHCs, HPs, birthing centres, store building, staff quarters, birthing units is being continued.
- Procurement of Dental sets, Computer accessories, Multimedia projectors, Printers, Fax machines.
- O&M Survey was conducted for health facility upgrading.
- Central/Regional level planning workshop conducted.
- Leadership Development Orientation for Senior Nurses.
- Appreciative Inquiry Orientation to health workers.
- Nursing Job description developed for all levels of nurses.
- Capacity building programs for health workers in Oral Health.
- Quality Assurance Orientation to state and non-state health workers.
- Performance Based Monitoring System guideline updated.
- Mental Health Training is continued.

Management Division conducted 71 activities during 2067/68 out of which 59 are listed in Annex 1 and remaining were minor programs or similar types merged together. Overall physical and financial progress achieved were 85 percent and 70 percent respectively.

Building Construction and Maintenance

Public health facility construction and maintenance work is assigned to Management Division and Department of Urban Development and Building Construction (DUDBC). All the maintenance within premises of DoHS and construction and maintenance works in the districts and regions costing less than one million is disbursed through Management Division. All other construction works costing more than one million is done through DUDBC.

Box 6.7.1: Summary of Building Construction by DUDBC (FY 2061/062 – 2067/068)	
Total number of projects	973
Under construction	266
Near completion (Till the end of FY 2067/068)	286
Completed/handed over	421
Budget allocated to DUDBC (in '000)	2935854
Expenditure (in '000)	2354719 (80%)

Health Facility Up-gradation

Management Division starts the processing for upgrading of public health facilities up to 15 bed hospitals. In line with upgrading all the Sub-Health Posts to Health Posts and other health facilities accordingly up to 15 bed hospitals following certain procedures, division collects demand and recommendations from concerned agencies and process for approval. The status of health facility up-gradation is given in Table 6.7.1.

Table 6.7.1: Status of Health Facilities up Gradation

Year	HF Type	HF Number	Status
2065/66	SHP to HP	500	Processing in the MoHP
2065/66	HF to Hospital	6	Approved, Implementing
2066/67	SHP to HP	522	Approved, Implementing
2067/68	SHP to HP	500	O & M is going on
2067/68	HP to PHC	10	O & M is going on

Approval to Private Health Facilities

Management Division processes documents for approval to private health facilities. Among the processed 41 private health facilities got approval up to the end of fiscal year 2067/68, seven were approved in 2067/68.

6.7.3 Problems/Constraints

Table 6.7.2 and Table 6.7.3 present the issues raised during the regional and national review meetings and actions taken.

Table 6.7.2: National Review, 2067

Issues	Recommendations	Actions Taken
Provision of building & construction through inter agencies	Buildings should be constructed by concerned Health Office	Put in discussion
Vacant Posts of SO, SA and MRs	Recruitment through PSC	Put in discussion
Weak Supervision and Monitoring	Strengthen Integrated supervision	• Integrated Supervision Guideline is revised and sent to the regions and districts. • Interaction in regions to improve integrated supervision and to utilize feedback. • Advocacy for the necessity of integrated supervision stressed at all forums.
Motivation to Medical Recorders	Coordination for sharing works and strengthen Hospital Information System	• Program to establish electronic reporting system in 33 public hospitals and capacity building of medical recorders for operation, in this fiscal year.

Table 6.7.3: Regional and National Reviews, 2067/68

SN	Issues	Action to be taken
1	Delay in HMIS reporting	Ensure timely reporting from districts and make regions more responsible
2	Under reporting from private health facilities	Make proper arrangements for actual and complete reporting
3	Degrading quality of HMIS tools	Keep focus on quality of printing
4	Inadequate HMIS data utilization	Data use in Planning, Monitoring and supervision at each level should be enhanced
5	Inadequate HMIS training for proper recording and reporting	Increase number of trainings for HF level staffs
6	Strong and user friendly software is needed for reporting and data analysis	Develop user friendly software
7	Lack of training and other infrastructure for medical recorders in the hospitals	Provide ICD and other trainings to medical recorders, improve infrastructure and prepare policy to clear old documents
8	No regulatory act for private health institution for reporting services	Private health institution regulatory act should be formulated
9	Low pursuance of issues raised in reviews	Follow issues raised and take proper action for solving them
10	Low involvement of disadvantaged (DAG) in health management and service utilization	Strengthen gender and social inclusion in public health systems of the region through situation analysis and forwarding this agenda for implementation
11	Death analysis in the hospitals is not done	Death audit to be initiated and documented
12	Issue of quality of services	Quality service delivery should be improved and monitored well
13	Low quality of construction works, no proper hand over mechanism and poor supervision	Health authorities should take responsibility of building construction and maintenance

6.8 PRIMARY HEALTH CARE REVITALIZATION

6.8.1 Background

In Nepal, PHC has had a long history that was reinforced by the Declaration at Alma Ata, and in 1991 culminated in the National Health Policy endorsing PHC. National Health Policy 1991 was a turning point in delivery of Primary health care services in the rural areas of Nepal. The most important contribution of the Policy is that it increased the access to majority of people in Nepal by establishing a total of 4,020 health institutions spread throughout the country. Sub-Health Posts (SHP) and Health Posts (HP) deliver health services at VDC level. Primary Health Care Centres (PHCC) with 3-beds are established in each electoral constituency. Hospitals that have up to 25 beds provide outdoor, indoor, diagnostic and emergency services in the district.

Currently, Nepal is undergoing a period of great political and social change. Nepal is one of the poorest countries in the world. Annual gross domestic product per capita is below US$ 400 and approximately 50 percent of its adult population is illiterate, with a share rising to over 70 percent among some ethnic groups. Improving health for Nepal's people is a major challenge. Though the progress has been seen in some core health indicators, Nepal is still at the lower end in comparison to other countries in Asia. Almost a quarter of the population lacks access to even the most basic health care services, and almost half of Nepalese children under five suffer from under-nutrition. Every hour, a woman in Nepal dies due to pregnancy and child-birth related complications, and only one in five births is attended by a Skilled Birth Attendants (SBA). Nevertheless new challenges for optimal management of the health system are well identified, particularly the growing disparities in health and rapidly expanding and unregulated private sector. The system efforts on selective health condition target as quick solution without comprehensively addressing the essential elements of developing and strengthening system and fostering intersectoral coordination has produced unequal health outcomes. Recent, reform efforts are exemplified by the adoption of a health sector strategy and Implementation Plan of the Nepal Health Sector Program II (2010-2015). The Plan puts a major emphasis on an increased coverage and quality of 'essential health care services' with a special attention to improved access for poor, vulnerable and disadvantaged groups.

Rationale

The concern for the poor and marginalized people both in urban and rural areas has been the priority of the government. In order to materialise the constitutional commitment (Interim Constitution, 2007) of fundamental right of basic free health care, MoHP introduced a policy of providing “Free Health Care Services” to the population in a phased manner to enhance access to primary health care services for every citizen on an equal footing with special consideration for the safety net for the poor, ultra-poor, destitute, disabled, senior citizens and Female Community Health Volunteers (FCHV). Consequently, in 2009 (Jestha 2065), Ministry of Health and Population (MoHP) embedded in principles of essential care and equity constituted a new division Primary Health Care Revitalization (PHCRD) under the Department of Health Services. The new division is envisaged to revitalize PHC in Nepal by addressing emerging health challenges in close collaboration with other DoHS divisions and relevant actors. The division has 3 thematic focuses:

- National Free Health Care
- Social Health Protection, and
- Urban and Environmental Health

And through it is expected to make inroads into translating the constitutionally stipulated fundamental right of basic free health care into practice by addressing the disparities in health service delivery and health outcomes and promoting equitable health services.

Vision

To contribute in improving the health status of the Nepali population, especially of the poor and excluded. It will support MoHP to contribute to poverty reduction by providing equal opportunity for all to receive high-quality and affordable health care services.

Goal, Objectives and Strategy

Goal: To reduce morbidity and mortality especially of poor, marginalised and vulnerable people by securing the right of the citizens to quality essential health services

▲

Component 1 National Free Health Care Program	**Component 2** Social Health Protection	**Component 3** Urban and Environmental Health	
▯	▲	▯	▯
Objective 1 To increase access to and utilization of quality essential health care services by ensuring availability of essential drugs in both urban and rural health facilities throughout the year	**Objective 2** To achieve universal coverage of essential health services by developing a more comprehensive approach (structures or systems) with the aim of protecting the population against the financial risks of expensive health care	**Objective 3** To provide quality essential health care services to the municipal population at accessible delivery points through urban health clinic in partnership with MoLD/ Municipality	**Objective 4** To promote environmental health specifically hygiene and sanitation amongst population in conjunction with other essential health care services for improved hygiene practices in partnership with related agencies
Strategy 1. Develop and ensure implementation of comprehensive essential health care services package considering the below • Program communication • Rapid expansion of the package • Community participation • Strengthening accountability, integration & reduce verticality 2. Appoint a focal person for PRD within the district health system 3. Outreach for underserved population and community empowerment to demand their rights to quality services and realize their responsibilities 4. Ensure quality of care and availability of essential drugs through M & E	1. Support the MoHP in Pilot-testing of 'networking' & expansion' of social protection mechanisms as outlined in the National Insurance Health Insurance Strategy 2. Mechanisms to revitalize Community Drug Scheme are explored and endorsed 3. Ensure the services are sensitive to GESI and users have equal access to services without regard to financial or social status	1. Develop and endorse Urban Health Strategy 2. Coordinate with other divisions and MoLD/Municipalities to establish urban health centres 3. Support municipalities in deploying the Female Community Health Volunteers (FCHVs) as Municipal Health Volunteers in delivering EHCS 4. Support municipalities in deploying and capacity enhancing of clinical health workers	1. Multi-sector coordination including specify division's functionalities and responsibilities with other key stake holders 2. IEC for integrated messages (link with behavior change) 3. Institutional arrangement as best practice for WASH

6.8.2 Major Activities

The following were the major activities carried out during fiscal year 2067/68:

National Free Health Care (NFHC)

- Monitoring committee developed at all levels of the health system.
- Information& communication about the EHCSs improved by displaying citizen charter in most of the health facilities.
- Reporting of NFHC incorporated in HMIS.
- Initiation of central bidding and local purchasing, and procuring WHO GMP Products.
- Initiation of Social Audit in district and below health facilities.
- Training conducted on rational drug prescription in 75 districts.
- Peers group Discussion conducted for rational use of drugs in 22 districts.
- Integrated Public Health Campaign in 8 District

Social Health Protection

- Policy draft on social health insurance is in progress to introduce social health insurance in phased manner.
- Social inclusion program specifically providing transportation costs incurred during referral, targeted interventions for marginalized communities and senior citizen implemented.

Community health insurance pilot interventions are in progress in 6 PHCCs (Table 6.8.1).

Table 6.8.1: Community Health Insurance Pilot Interventions

Districts	Model
Mangalabare Primary Health Care Centre (PHCC) in Morang District	High-cost and low-frequency illness (catastrophic spending)
Dumkauli PHCC, Nawalparasi	Low-cost, high-frequency illness in Katari
Katari PHCC in Udayapur, Chandranigahapur PHCC in Rautahat, Lamahi PHCC in Dang, and Tikapur PHCC in Kailali	

Urban Health

- Drafted Urban Health Policy and Strategy.
- Developed Comprehensive Training Manual for Municipal Health Worker and Urban FCHV
- 83 Urban clinic established in 58 Municipality.
- FCHV fund, Dress and Kit boxes
- Integrated Public Health Campaign- 8 Low HDI districts

6.8.3 Key Achievements

1. 'Comprehensive' essential health care services package including Standard Operating Procedures (SOP) of:
   - Eye, ENT, Oral and mental health.
   - Prevention, management and referral of Non-Communicable diseases (NCD).
   - Prevention of Physical disabilities developed and implemented.

2. Guideline on functional responsibilities reviewed and endorsed to address emerging health conditions.
3. Empowerment and IEC packages for communities to aware about their health rights- EHCS, free medicine and make the service providers accountable.
4. 83 Urban Health Centres are developed to provide EHCS in selected municipalities.
5. Major interventions related to rehabilitation, WASH, NCD, social health insurance, mental health services will be piloted with a view that lessons learnt will be extrapolated at national level.

6.8.4 Problems/Constraints

SN	Problems/Constraints	Recommendations	Responsibility
1	Poor mechanisms to identify and issue Card to targeted group under NFHCP	Develop sound mechanisms to identify the targeted group. Reactivate monitoring mechanisms.	PHCRD
2	Lack of policy on social health protection		MoHP and PHCRD
3	Lack of clear policy and strategy to address urban health issues	Draft and endorse urban heath policy and strategy	MoHP and PHCRD
4	District report under PRD programs have not yet incorporated in HMIS		
5	Few posts are still vacant in PHCRD		
6	Functional coordination MOLD and municipalities is still lacking		

OTHER PROGRAMS

7.1 DRUG ADMINISTRATION

7.1.1 Background

Government of Nepal has promulgated the Drug Act 1978 to prohibit the misuse or abuse of medicines and allied pharmaceutical materials as well as the false or misleading information relating to efficacy and use of medicines and to regulate and control the production, marketing, distribution, export-import, storage and utilization of those medicines which are not safe for the use of the people, efficacious and of standard quality.

To implement and fulfill the aim of Drug Act 1978 and various regulations under it Government of Nepal established Department of Drug Administration (DDA) in 1979.

In accordance with the objectives of the National Health Policy 1991, the National Drug Policy 1995 has been formulated and implemented. It focuses on establishing co-ordination among government, non-government and private organizations involved in the activities related to medicine production, import, export, storage, supply, sales, distribution, quality assessment, regulatory control, rational use and information flow. Achieving the aims and objectives of National Drug Policy is another important area for DDA.

Under the Drug Act 1978, the following regulations and codes have been implemented as supporting tools for the active enforcement of Drug Act:

- Regulation on Constitution of Drug Consultative Council and Drug Advisory Committee, (2037 BS)
- Drug Registration Regulation, (2038 BS)
- Drug Standard Regulation (2043 BS)
- Enquiry and Inspection Regulation (2040 BS)
- Codes on Drug Production (2041 BS)

Drug Donation guidelines have been implemented for the quality assurance of donated medicines.

Objectives

The main objective of DDA is to regulate all functions relating modern, veterinary and traditional medicines, like misuse and abuse of medicines and its raw materials, to stop false and misleading advertisement and make available safe, efficacious and quality medicine to the general public by controlling the production, marketing, distribution, sale, export-import, storage and use of medicines.

Strategies

- Selection of essential medicine to promote rational use of medicines
- Establishment of regional offices at all five regions for effective decentralization
- Strengthening of National Medicines Laboratory (NML) as an Independent Medicine Control Laboratory
- Medicine registration based on scientific facts
- Promotion of rational use of medicines
- Development of an efficient drug information system to disseminate the relevant information
- Encouragement to promote and establish pharmaceutical industries to achieve self-reliance in the production of essential medicines
- Effective inspection to ensure the quality of marketed medicines
- Prevent misuse of antibiotic to combat antimicrobial resistance
- Strengthen national industry to comply with WHO-Good Manufacturing Practices (GMP)

Sections and Branch Offices and their Functions

Import and Export Section

- Register the foreign drug manufacturing company and products in a scientific manner for import
- Issue the recommendation letter for import/export of medicines
- Renew the recommendation letter for import-export

Industry Section

- Issue recommendation letter for the establishment of pharmaceutical industry and issue Product Manufacturing License and renew them
- Check and approve the pharmaceutical manufacturing plant layout
- Evaluate the new products and issue marketing permission for the sale and distribution
- Issue letter of recommendation for the import of raw materials and renew them

Pharmacy Registration Section

- To register and issue registration certificates to open retail/wholesale pharmacy outlets and renew them
- Issue and renew certificates for persons authorized to sale medicines
- Update the record of pharmacies

Training and Drug Information Section

- Conduct the refresher training to medicine sellers
- Disseminate information about medicines particularly side-effects, contraindication, drug interaction, and storage condition and other necessary information regarding medicines
- Publish Drug Bulletin of Nepal (DBN) and distribute to health institutions, industries, medical doctors, health personnel's, pharmacists and others concerned person and institutions
- Revise National List of Essential Medicines, Standard Treatment Schedules and Nepalese National Formulary periodically
- Recommend for import of narcotic, psychotropic, precursors substances and liaise with International Narcotic Control Board
- Conduct activities related to Pharmacovigillance and Adverse Drug Monitoring Reporting

Inspection Section

- Inspect drug industries, wholesale and retail pharmacies regularly

- Take legal and administrative action on cases of non-compliance as per the provision of Drug Act and its Regulations
- Regulate sales and distribution of psychotropic and narcotic drugs
- Co-ordinate Good Manufacturing Practice Audit within and outside the country

Branch Offices

DDA has its branch offices at Biratnagar, Birgunj and Nepalgunj. These offices carry out the responsibility of inspection as well as Pharmacy registration and renewal.

Biratnagar Office	Birgunj Office	Nepalgunj Office
Kanchanbari	Murali Bagaicha	Adrshanagar, Surkhet Road
Biratnagar	Birgunj	Nepalgunj
Morang District	Parsa District	Banke District
email: biratnagar@dda.gov.np	email: birgunj@dda.gov.np	email: nepalgunj@dda.gov.np
Tel./Fax: 021-420849	Tel./Fax :051-527753	Tel./Fax 082-522074

National Medicines Laboratory (NML)

National Medicines Laboratory is the principal body of Government of Nepal for testing and analysis of drugs. It has various sections like chemical analysis, microbiology, pharmacology and instrumental analysis. The main functions of NML are to:

- Test and analyze the quality of medicines as empowered according to the Drug Act 1978.
- Issue Lot Release Certificate for vaccines.
- Develop Secondary Reference Standard and make available to the pharmaceutical industries and laboratories.
- Conduct training on Good Laboratory Practices.
- Audit laboratories of Nepalese pharmaceutical industries.

7.1.2 Major Activities

Major activities carried out in 2067/2068 include:

- Awareness on the rational use of medicines through different media
- Regular publication of Drug Bulletin of Nepal (DBN)
- Audit of drug industries for Good Manufacturing Practice (GMP)
- Inspection of retail and wholesale pharmacies
- Drug Analysis to check the quality of marketed drugs
- Inspection of Foreign Manufacturers before registration for the importation purposes
- Conducting examination of veterinary drug sellers' training
- Conducting refresher trainings for retailers and wholesalers
- Revision of Nepalese National Formulary
- Development of Good Manufacturing Practice Regulation (Draft)
- Revision of National Medicine Policy (Draft)
- Revision of National List of Essential Medicines

7.1.3 Financial Allocation and Expenditure

Budget	Amount (NRs.)
Allocated Budget	3,99,37,724.00
Expenditure	3,94,30,367.21
Revenue Collection	2,31,89,633.50

7.1.4 Work Plan for 2068/69

SN	Activities	Unit	Target
1	Drug information to the public by different media	Number	45
2	Publication of Drug Bulletin	Number/ issue	15000 (3 issues)
3	Inspection of Pharmaceutical Industries	Number	100
4	Inspection to drug retailers & whole sellers	Number	1600
5	Drug Analysis	Number	700
6	Audit of Pharmaceutical Analytical Laboratories	Number	30
7	Examination of veterinary drug sellers' training	Times	2

7.2 AYURVEDA

7.2.1 Background

Ayurveda is the most ancient medical system based on the herbal, minerals and animal products. At present Ayurveda health services are being delivered through two Ayurveda Hospitals (one 100+18 cabin bedded at Naradevi, Kathmandu & other 30 beds Bijauri, Dang), 14 Zonal Ayurveda Aushadhalayas, 61 District Ayurveda Health centers and 214 Ayurveda Aushadhalayas in the country. Ayurveda and Alternative Medicine unit in the Ministry of Health and Populations (MoHP) formulates policies and guidelines for the traditional medical system. Department of Ayurveda (DoA), one of the three departments within the Ministry of Health and Population, was established in 2038 B.S.

Altogether 1,543 posts have been sanctioned within the Department of Ayurveda. Of which 817 posts are technical, 101 are administrative and 625 posts are supporting level (office assistance).

The ratios between population and Ayurveda institution are as follows:

- Population per Hospital: 14.1 million.
- Population per District Ayurveda Health Centers: 3.7 million; and
- Population per Ayurveda Dispensaries: 0.13 million.

NRs. 185,931,000 was allocated for the Ayurved related activities in 2067/68.

Objectives

- To expand and develop functional, physical Ayurveda health infrastructure;
- To improve a quality control mechanism for Ayurveda health services throughout the country;
- To develop and manage the required human resources;
- To mobilize the adequate resources for medicinal plants;
- To promote community participation in the management of the health facility & utilization of local herbs;
- To procure, store and distribute the Ayurveda medicine & other allied materials;
- To promote health status & sustainable development of Ayurveda system using locally available medicinal plants;
- To promote positive attitudes towards health care & awareness of health issues;

Strategies

- Provide preventive, promotive & curative health services in the rural areas;
- Establishment & development of Ayurveda institutions;
- Strengthen & expand the Ayurveda health services;
- Develop skilled manpower required for various health facilities;
- Strengthening of monitoring & supervision activities;
- Development of information, education & communication center in the Department;
- Develop Inter sectored co-ordination with Education Ministry, Forestry, local development sector & other NGO's & INGO's;
- Establishment of regional Ayurveda Hospitals & Ayurveda Dispensaries;
- Strengthening & expansion of research & training center of international level;
- National & International level training for the capacity development of its human resources

7.2.2 Major Activities

- Establishment and strengthening of rural pharmacies
- Establishment of model herbal garden
- Procurement & supply of furniture and equipments (medical, surgical and vehicle)
- Procurement & supply of Ayurveda medicines in different Ayurveda institutions
- Preparation & publication of Ayurveda Pharmacopeia's of Nepal
- In-service training
- Conduction of free Ayurveda health camps
- Conduction of traditional healers training (district wide)
- Training on Panchakarma, Hospital management & Ksharsutra
- Construction, Maintenance & repair of Ayurvedic institution
- Production of powder (Churna) medicine in rural pharmacies & district level
- Ayurveda health education for School students
- Supervision and monitoring of Ayurveda institution
- Regional review

Following activities were conducted with support from GoN and WHO in 2067/68:

GoN Support

- Construction of twenty two office buildings partially completed.
- Refresher training for Kavirajs and Vaidyas.
- Ayurveda medicine, First-aid and surgical equipments supplied to all health facilities.
- Free health camps conducted on Shivaratri festival & two districts outside Kathmandu valley.
- Repaired existing buildings and compound walls in district and local levels.
- Preparad Nepal Ayurveda Pharmacopoea (partwise).
- Ayurveda medicine preparation were continued at rural Ayurveda Pharmacy and district Ayurveda Health Center utilizing the locally available medicinal herbs and supplied to Ayurveda institution in the regions.
- Annual progress review meeting.

WHO Support

- Training for farmers to increase awareness of GACP
- Ayurvedic Doctors trained on Kshrasutra, Panchakarma & hospital management
- GMP guidelines developed, disseminated & advocated
- Analysis and revision of essential Ayurvedic Drug List to support free health care services
- Preparation of country monograph on TM
- Study visit to support establishment of Ayurvedic Research Centre in Nepal

7.2.3 Analysis of Achievement

Based on the treatment report of different Ayurveda institutions following diseases were classified as top ten diseases:

- Amlapitta (Gastritis)
- Udar rog (Abdominal diseases)
- Swasan Bikar (Respiratory diseases)
- Vata vyadhi (Arthritis, Rheumatic Arthritis etc. diseases)
- Jwar (Pyrexia)
- Bal rog (Pediatric diseases)

- Karna, Nasa, Mukha, Danta & Kantha rog (ENT, Oral, Dental diseases)
- Stri rog (Gynecological diseases)
- Brana (Wound, Abscess)
- Atisar/Grahani (Diarrhea diseases)

Table 7.2.1 shows the number of people served at various regions and zones by sex in 2067/68. The highest number of people were served in western region where as the least number of people were served in far western region.

Table 7.2.1: Service Statistics

Region	Zone	Adult		Children		Total
		Male	Female	Male	Female	
Eastern	Mechi	18,450	16,619	5,566	4,997	45,632
	Koshi	16,060	16,388	3,402	3,052	38,902
	Sagarmatha	13,776	12,830	6,762	6,656	40,024
	Total	48,286	45,837	15,730	14,705	124,558
Central	Janakpur	29,511	23,833	9,300	8,682	71,326
	Bagmati	30,720	35,985	5,539	5,634	77,878
	Narayani	20,793	21,498	3,471	3,445	49,207
	Total	81,024	81,316	18,310	17,761	198,411
Western	Gandaki	35,954	54,576	9,366	9,439	109,335
	Lumbini	14,258	16,849	1,741	2,177	35,025
	Dhawalagiri	27,727	39,380	3,799	3,929	74,835
	Total	77,939	110,805	14,906	15,545	219,195
Mid western	Rapati	12,691	17,665	3,253	3,292	36,901
	Bheri	12,957	16,205	5,044	5,537	39,743
	Karnali	8,866	7,484	1,852	1,521	19,723
	Total	34,514	41,354	10,149	10,350	96,367
Far western	Seti	21,811	20,527	6,857	6,243	55,438
	Mahakali	10,621	9,625	5,857	5,507	31,610
	Total	32,432	30,152	12,714	11,750	87,048
Ayurvedic Hospital Dang		9,632	21,502	720	725	32,579
Ayurvedic Hospital Naradevi		13,412	12,148	586	518	26,664
Grand Total		**297,239**	**343,114**	**73,115**	**71,354**	**784,822**

Table 7.2.2 shows the financial allocation and expenditure of the fiscal year 2067/68.

Table 7.2.2: Financial Allocation and Expenditure in 2067/68

Topic	Allocation (NRs)	Expenditure (NRs)	% Expenditure
Department of Ayurveda 70-3-165)	6,975,000.00	6,637,068.94	95.15
Ayurveda Chikitsalaya-2 (70-3-166)	34,940,000.00	30,438,196.68	87.11
Ayurveda Aushadhalaya (70-3-167)	250,498,000.00	229,692,750.15	91.69
Ayuved chikitsalaya–2 (70-4-166)	2,800,000.00	2,795,277.50	99.83
Department of Ayurveda (70-3-756)	104,316,000.00	98,323,890.78	94.25
Department of Ayurveda (70-4-756)	43,875,000.00	40,569,257.57	92.46

7.2.4 Problems/Constraints

Problems/Constraints	Actions to be taken	Responsibility
No provision for higher study for BAMS Ayurveda doctors	▪ Establish PG institution in Nepal ▪ Recognition of BAMS course of Nepal by foreign country (India)	MOHP MOE MOFA
Lack of experts and inadequate qualified manpower.	Production of Qualified Ayurvedic manpower(BAMS, MD)	DOA MOHP MOE
Inadequate financial support for district level Ayurveda institution to conduct monitoring supervision & publicity program.	Allocate sufficient Budget	MOHP MOE
Poor storage & dispensing techniques of medicines in curative aspects of Ayurveda institutions.	▪ Provide good furniture & dispensing materials ▪ Training on storage & dispensing.	DOA MOHP MOE
Lack of inter sector co-ordination.	▪ Co-ordination with related ministries, NGO's & INGO's ▪ Increase qualified manpower.	DOA MOHP MOE
Lack of community based program for publicity of Ayurveda.	▪ Increase manpower production. ▪ Allocate budget.	DOA MOHP MOE
Lack of workshop, training & seminar on planning for Ayurveda.	▪ Allocate necessary budget, develop long term policy & plan on Ayurveda	DOA MOHP MOE
Lack of appropriate recording & reporting system.	▪ Establish statistics section under department of Ayurveda with sufficient budget. ▪ Train employee on recording & reporting.	DOA MOHP MOE
Inadequate staffing under Department of Ayurveda.	▪ Recruitment & placement as per need.	MOGA PSC
Formal Justification about the successful treatment of certain incurable disease with Ayurveda therapy claimed by practitioners.	▪ Goal formation. ▪ Allocate budget.	DOA MOHP MOE

7.2.5 Programs Proposed for 2068/69 (2011/2012)

- Procurement and distribution of Ayurvedic Medicines.
- Procurement of treatment equipment, furniture, disk mill.
- Construction of compound wall in Ayurvedic institutions.
- Building construction of 22 Ayurvedic institutions.
- Procurement of books and magazine.
- Panchakarma & Yoga training for Kaviraj & Vaidya.
- Annual review meeting in each district and center.
- Free health camps.
- Preparation of Ayurveda pharmacopeias.

- Powder (Churna) medicine production in ZAD & DAHC.
- Strengthening of herbal garden.
- Workshop and discussion with local traditional healers.
- Preparation of informative books, pamphlets & brochure related to Ayurveda.
- School Ayurveda health program.
- Promotive Panchakarma/Resayan/Yoga programme for older population
- Awareness program for medicinal plants
- Program for lactating mother (Distribution of galactogogue medicine).
- Observation tour.
- Skill development training.
- Awareness program on Epidemic diseases & commonly used medicinal plants.
- Revision, evaluation, monitoring and update of Ayurvedic health policy and development of code of ethics.
- Evaluation and monitoring.
- Training for Officer Kaviraj on program implementation.

DEVELOPMENT PARTNERS

The outcomes discussed in the previous chapters is the result of combined efforts of MoHP/GoN and the development partners (multilateral, bilateral organizations and international and national NGOs). Department of Health Services highly acknowledges partnership with these organizations and their contribution in the health sector in Nepal. This section presents major program focus of these organizations and their contact details to help the readers find more details about them and their programs.

Pooled Funding

World Bank, DFID, AusAID and GAVI have been providing pooled fund to support MoHP/GoN via Sector-Wide Approach (SWAp). The pool funding supports the government's five year NHSP2 (2010/11-2014/15) to achieve its three objectives: (i) increasing access to and utilization of quality essential health services (ii) reduce cultural and economic barriers to accessing health care services and harmful cultural practices in partnership with non-state actors and (iii) to improve health systems to achieve universal coverage of essential health care services. The current support is a continuation of the previous Health SWAp (Nepal Health Sector Program 2004/05-2009/10).

The coverage is nationwide and in alignment with the NHSP2. The areas of support include the overall sector governance, child health, population and reproductive health, health system performance, gender equality and social inclusion, HIV/AIDS and nutrition.

During the last fiscal year 2010/11, the disbursements from the pooled funding partners were as follows:

- World Bank: USD 22.09 million
- DFID: GBP 7 million (USD 11.2 million)
- AusAID: AUD 5.20 million (USD 5.60 million)

Apart from the fully flexible pooled funding to the GoN in support of NHSP2, these pooled funding partners also supported other parallel activities which have been presented in the Table below:

Development Partners Contributing to Health Sector in Nepal

8.1 MULTILATERAL ORGANIZATIONS

Organization	Major program focus	Geographical coverage	Budget for health sector for 2010/11	Contact details
UNFPA	▪ Reproductive health ▪ Population and development ▪ Gender ▪ Support development/update of policy/ strategies, protocols, manuals, national standards	National level and specific programs in 18 districts	▪ Budget: US$ 7,923,000 ▪ Expenditure: US$ 4,518,000	Sanepa, Lalitpur Tel: 01-5523637, 5523880 Fax: 01-5523985 http://nepal.unfpa.org
UNICEF	▪ Child health ▪ MNCH ▪ Nutrition ▪ Immunization ▪ WASH ▪ HIV/AIDS	National level and specific programs at sub-national level		United Nations House Pulchowk, Lalitpur, Kathmandu P.O. Box 1187 www.unicef.org/infobycountry/nepal
World Bank	▪ Strengthening of health systems ▪ MCH ▪ HIV/AIDS ▪ Access to quality health services	National level and specific programs at sub-national level	US$ 22.09 million	Lal Durbar, Yak & Yeti Hotel Complex Kathmandu, Nepal P.O. Box 798 www.worldbank.org.np
World Health Organization (WHO)	▪ Strengthening health system ▪ Control and prevention of diseases and disability ▪ Human resource development ▪ Child, adolescent and reproductive health ▪ Environmental health ▪ Emergency preparedness and response	National level and specific programs at sub-national level	Program budget: US$ 4,272,500 Voluntary Contribution (VC) fund: US$17,499,000	United Nations House Pulchowk, Lalitpur, Kathmandu Post Box No. 108. Tel: 01-5523200, 5523993 Fax: (977-1)-5527756 www.nep.searo.who.int

8.2 BILATERAL ORGANIZATIONS

Organization	Major program focus	Geographical coverage	Budget for health sector for 2010/11	Contact details
Department for International Development (DFID)	▪ Maternal, newborn and reproductive health ▪ Nutrition ▪ HIV/AIDS ▪ Gender equity and social inclusion ▪ Governance & accountability	National level and specific programs at sub-national level	NHSP2: £57 million HIV/AIDS: £2.5 million	Ekantakuna, Lalitpur, Nepal GPO: 106 www.dfid.gov.uk/nepa
GIZ	**Harm Reduction Program** ▪ Opioid Substitution Therapy ▪ HIV **HSSP** ▪ Social health protection ▪ Sexual reproductive health ▪ Decentralization ▪ Developing policies, programs, strategies and guidelines	Kathmandu Lalitpur and Pokhara Core program in 13 districts	Euro 58,000 Euro 1,493,843	
Nepal Family Health Program (NFHP)	▪ Family planning ▪ MNCH ▪ Information systems ▪ Health facilities strengthening ▪ FCHVs ▪ Development of policies, standards, guidelines, curricula	National level and specific programs in 22 districts		Oasis Complex, Patan Dhoka P.O. Box 1600, Kathmandu, Nepal Tel: +977-1-5524313, 5526609 Fax: +977-1-5526608 nfhp@nfhp.org.np
Swiss Agency for Development and Cooperation/Rural Health Development Project (SDC/RHDP)	▪ Maternal and child health ▪ Social inclusion ▪ Empowerment ▪ Primary health care ▪ Family planning ▪ Health information	Core program: Dolakha, Ramechap and Okhaldhunga (162 VDCs & 1 Municipality)	Budget: Rs. 71,606,000 Expense: Rs. 69,827,540 (97.5%)	www.sdc.org.np. rhdppm@wlink.com.np

Organization	Major program focus	Geographical coverage	Budget for health sector for 2010/11	Contact details
USAID	▪ MNCH ▪ FP & RH ▪ Nutrition ▪ HIV/AIDS and STI ▪ Neglected tropical and vaccine-preventable diseases ▪ Logistics and supply chain management for FP commodities ▪ Environmental health ▪ DHS and other national population-based surveys	National level and specific programs at sub-national level	Over US$ 20 million	U.S. Embassy, Maharajgunj G.P.O Box: 295 Tel: 01-4007200 Fax: 01-4007285 http://nepal.usaid.gov

8.3 INTERNATIONAL NON GOVERNMENT ORGANIZATIONS (INGOs)

Organization	Major program focus	Geographical coverage	Budget for health sector for 2010/11	Contact details
ActionAid International Nepal (AAIN)	▪ Reproductive health ▪ Safe motherhood	350 VDCs and 6 Municipalities of 30 districts	NRs. 4,500,000	Apsara Marg, Lazimpat, Kathmandu, Nepal Tel: 4436477 http://www.actionaid.org/nepal
ADRA Nepal	▪ Safe motherhood ▪ Uterine prolapse ▪ VCT	15 districts – 5 regions	US$ 1069069	POB: 01-5555913/914 Fax: 01-5554251 www.adranepal.org simon.lewis@adranepal.org
Britain Nepal Medical Trust (BNMT)	▪ Tuberculosis ▪ Child health ▪ Safe motherhood ▪ Gender based violence ▪ Nutrition	>35 districts – 5 regions	NRs. 300 million	Lazimpat, Kathmandu, Nepal POB: 20564 www.britainnepalmedicaltrust.org.uk cd_po@bnmt.org.np cd_era@bnmt.org.np

Organization	Major program focus	Geographical coverage	Budget for health sector for 2010/11	Contact details
CARE International Nepal	▪ MNH ▪ SRH ▪ HIV/AIDS ▪ Governance ▪ Equity, inclusion	7 districts as direct program districts	US$ 1,252,510	Krishna Galli, Pulchowk, Lalitpur POB: 1661 www.carenepal.org
CCS Italia centro cooperzione sviluppo onlus	▪ School health ▪ Nutrition	12 VDCs of 3 districts and Kathmandu valley	GBP 50,000	Chundevi Marg, Kathmandu, Nepal Tel: 01-4720048
CPCS International Child Protection Centres and Services International	▪ General health and hygiene for street children	Kathmandu and Lalitpur Cities	NRs. 6 million	
CWS - Child Welfare Scheme	▪ Maternal & newborn ▪ Child & adolescent	5 districts	US$ 900,000	Indrapuri Marg, Nagdhunga, Pokhara-8, Kaski, Nepal Tel: 061-530002 health@cwsuk.org
FHI 360 Nepal	▪ HIV/AIDS ▪ Surveillance & research ▪ Health care waste management	30 districts	US$ 4,690,586	Baluwatar, Kathmandu, Nepal POB: 8803 Tel: 01-4437173 Fax: 01-4417475
Fida International	▪ Preventive health care ▪ Health screening camps	36 VDCs of 18 districts	NRs. 1,080,000	Maharajgunj, Bansbari, Kathmandu, Nepal Tel: 01-4378788 palvi.leppanen@fidadevelopment.fi
Finnish Evangelical Lutheran Mission (FELM-N)	▪ Mental health ▪ Psychosocial support ▪ Primary health care	19 districts	NRs. 25,270,274	Jhamsikhel, Lalitpur, Nepal POB: 8975 Tel: 01-5529271 felmnepal@felm.org

Organization	Major program focus	Geographical coverage	Budget for health sector for 2010/11	Contact details
German Nepalese Help Association	▪ Medical equipment supply to needy patients, community & government hospitals	4 districts	GBP 73,000	104 Jit Jung Marga, Thapathali Height, Kathmandu, Nepal gnhanepal@wlink.com.np dispensarydnh@gmail.com
Good Neighbors International	▪ Nutrition ▪ Medical/Disability ▪ Housing and Environment	27 VDCs of 6 districts	US$ 167,311	Mahalaxmisthan, Lalitpur, Nepal Tel: 015538758 goodnn@wlink.com.np gnnepal@gmail.com
Handicap International	▪ Physical rehabilitation ▪ Health service preparedness to major crisis	19 districts	NRs. 22,645,133	Tel: 0143278482 director@hi-nepal.org
HealthRight International	▪ Maternal health ▪ Child health	Arghakhanchi -42 VDCs Kapilvastu – 77 VDCs	US$ 235,734	Oasis 49 Dhara, Patan Tel: 01-5528843 hari.rana@healthright.org
Helen Keller International	▪ Nutrition (Action against malnutrition through Agriculture)	90 VDCs of 3 districts (Kailali, Baitadi, Bajura)	US$ 650,000	Chakupat, Lalitpur, Nepal POB: 3752 ppandey@hki.org www.hki.org
INF Worldwide	▪ TB, Leprosy, HIV/AIDS ▪ Spinal cord injury ▪ Disability ▪ Nutrition ▪ Special health camps	8 districts	NRs. 102,091,200	Kathmandu, Nepal POB: 1230 Tel: 01-5521183 liason.officer@world.inf.org
Interplast Germany Foundation e.V. (Sushma Koirala Memorial Hospital)	▪ Plastic and Reconstructive Surgery	22 districts	GBP 300,000	Salambutar, Sankhu, Kathmandu, Nepal Tel: 01-4450826 skh@wlink.com.np
IPAS	▪ Safe abortion care ▪ Family planning ▪ Reproductive health	Implementation research in PHCCs & HPs of 10 districts		Family Health Division, DoHS, Teku, Kathmandu

Organization	Major program focus	Geographical coverage	Budget for health sector for 2010/11	Contact details
ISIS Foundation	▪ Child nutrition ▪ Safe drinking water ▪ Mobile medical team	15 VDCs of Humla district	NRs. 3,447,448	Budhanilkantha, Kathmandu, Nepal POB: 8974 pralad.dhakal@isisgroup.org
Karuna Foundation	▪ Child disability prevention ▪ Community based rehabilitation	17 VDCs of 3 districts (Sunsari, Kavre, Rasuwa)	NRs. 34,607,215	Narayan Gopal Marga, Lazimpat, Kathmandu, Nepal Tel: 01-4410687, 4413340 kimat@karunafoundation.com
Leprosy Mission Nepal	▪ Leprosy	15 districts	NRs. 36,064,523	Tikabhairav, Lele VDC, Lalitpur, Nepal shovakhark@tlmnepal.org
Lutheran World Federation Nepal	▪ Reproductive health ▪ Sanitation/hygiene ▪ HIV/AIDS ▪ Health facility improvement	14 districts	US$ 119,300	Chundevi Marg, Maharjgunj, Kathmandu, Nepal POB: 3330 Tel: 01-4720152, 4721271 sldc@lwf.org.np
Medecins Du Monde-France (MDM-France)	▪ Safe motherhood ▪ Neonatal health ▪ Health education	12 VDCs of Sindhupalchowk district	NRs. 22,000,000	Sanepa, Lalitpur, Nepal Tel: 01-5013023, 5521215medco.mdmnepal@gmail.com
Medical Emergency Relief International (Merlin)	▪ Mass casualty management ▪ Disaster preparedness ▪ DHO capacity development ▪ Human resource for health	18 districts	NRs. 60,000,000	Kupandole, Lalitpur, Nepal cd@merlin-nepal.org
Micronutrient Initiative	▪ Nutrition (Micronutrients -Iron Folic Acid, Zinc and ORS, Wheat flour fortification, Cereal flour fortification, Vitamin A, multiple micronutrient powder)	75 districts	US$ 350,000	C/O Canadian Cooperation Office, Lazimpat, Kathmandu, Nepal Tel: 01-4415193 mi@canadanepal.org mmaharjan@micronutrient.org
Mission East	▪ Health promotion ▪ Water supply and Hygiene	Humla – 12 VDCs Kalikot – 5 VDCs	EUR 437,094	Jawalakhel, Lalitpur, Nepal Tel: 01-5538416, 5538668 christophe.belperron@missioneast.org

Organization	Major program focus	Geographical coverage	Budget for health sector for 2010/11	Contact details
Nepal Association for the Welfare of the Blind (NAWB)	▪ Eye screen/low vision	14 districts	NRs. 110,000	Tripureshwor, Kathmandu POB: 3255 Tel: 01-4260583 nawbnepal@gmail.com
Nepal Leprosy Trust (UK)	▪ Leprosy	7 districts	NRs. 40,000,000	Satdobato, Lalitpur, Nepal Tel: 01-5521622, 5523322 nlt@mail.com.np
Nepal Youth Foundation (NYF)	▪ Nutrition (Nutritional rehabilitation homes)	19 districts	US$ 303,497	Ekantakuna, Lalitpur, Nepal Tel: 01-5000276 som@nepalyouthfoundation.org.np
Netherlands Leprosy Relief (NLR)	▪ Leprosy and TB control ▪ Disability management	All districts and VDCs of eastern and far western regions	NRs. 39,015,125	New Baneshwor, Kathmandu, Nepal Tel: 01-6227564 kpdhakal2001@yahoo.com
Oxfam GB Nepal	▪ Public health promotion ▪ Water and sanitation	11 districts	GBP 500,000	Jawalakhel, Lalitpur, Nepal POB: 2500 afaiia@oxfam.org.uk oxnepal@oxfam.org.uk
Plan Nepal	▪ MNH ▪ PMTCT ▪ Child disability ▪ Water & sanitation	7 districts	NRs. 158,333,000	Shreedurbar, Pulchowk, Lalitpur, Nepal Tel: 01-5535580, 5535560 sherbahadur.rana@plan-international.org
Population Services International/Nepal (PSI/Nepal)	▪ Malaria ▪ Women's health ▪ HIV ▪ Water Guard	75 districts	US$ 31,825,413 (2011-2013)	Shree Mahalaxmi Sadan GPO Box: 21976 Mahalaxmisthan, Lagankhel Lalitpur, Nepal Tel: 977-1-5553190/ 5550620 info@psi.org.np
Restless Development Nepal	▪ Sexual reproductive health ▪ HIV/AIDS	6 districts	NRs. 3,200,000	Jwagal, Lalitpur, Nepal Tel: 01-5538242 ravindra@restlessdevelopment.org

Organization	Major program focus	Geographical coverage	Budget for health sector for 2010/11	Contact details
Save the Children International	▪ Maternal, Newborn & Child health ▪ Nutrition ▪ HR for health	15 districts-direct 8 districts through NFHP	NRs. 173,950,000	Bag Durbar, Sundhara, Kathmandu, Nepal Tel: 01-4258140, 4222272 www.savethechildren.org.au
Terre des hommes	▪ Disability ▪ Food safety/Nutrition	26 districts	NRs. 14,660,000	Jhamsikhel, Lalitpur, Nepal POB: 2430 Jason.squire@tdh.ch
United Mission to Nepal (UMN)	▪ MNH ▪ ASRH ▪ Food security & nutrition ▪ HIV/AIDS	10 districts	NRs. 30,810,322	Thapathali, Kathmandu, Nepal Tel: 01-4228118, 4268900 netraprasad.bhatta@umn.org.np
WaterAid in Nepal (WAN)	▪ WASH	28 districts	GBP 2.1 million (overall WAN)	Kupandole, Lalitpur, Nepal Tel: 01-5552764 wateraidnepal@wateraid.org
World Education, Nepal	▪ Maternal and child health	8 districts	US$ 331,665	Ratopul, Kathmandu, Nepal Tel: 01-4422385 shyam@wei.org.np
World Neighbors	▪ Safe motherhood ▪ RH & Family planning ▪ Food security/nutrition ▪ Capacity building of health personnel and institutions	73 VDCs of 8 districts	NRs. 3,869,309	62 Docha Marg, Baluwatar, Kathmandu, Nepal Tel: 01-4417272, 4414715 infoasia@wn.org
World Vision International Nepal (WVIN)	▪ MCH ▪ Nutrition ▪ HIV/AIDS ▪ WASH	12 districts – 83 VDCs, 3 Municipalities	NRs. 150,511,104	Jhamsikhel, Lalitpur, Nepal Tel: 01-5013570, 5547177 http://nepal.wvasiapacific.org

Source: AIN, 2011, A Mapping of INGOs Contributing to Health Sector in Nepal, Efforts towards reaching MDGs and NHSP2

8.4 NON GOVERNMENTAL ORGANIZATIONS

Organization	Major program focus	Geographical coverage	Budget for health sector for 2010/11	Contact details
CRS Company	▪ Maternal child health ▪ Family planning ▪ HIV prevention	75 districts through its products and services	Rs. 91,292,265	Tokha Road, Mahadev Taar, Gongabu, Kathmandu, Nepal P.O. Box. 842, Phone: 4362097, 4362098 mis@crs.org.np
Family Planning Association of Nepal (FPAN)	▪ Family planning ▪ Reproductive health ▪ Safe abortion ▪ HIV/AIDS/STI	40 districts	NRs 373.50 millions (FPAN: cash + commodity)	Pulchowk, Lalitpur, P. O. Box 486, Kathmandu, Nepal Phone 977 1 5010240, 5010104 Fax 977 1 5010248 fpandg@fpan.org.np
Marie Stopes International (MSI)/Sunaulo Parivar Nepal (SPN)	▪ Family program ▪ Safe motherhood ▪ Safe abortion ▪ Child immunization ▪ Sexual reproductive health	41 districts (52 static centres)		Tel: 01-4413976 msi@msinepal.org.np
Nepal Red Cross Society (NRCS)	▪ Emergency cum life survival services (Ambulance, first aid and blood transfusion) ▪ Family planning, HIV/AIDS, eye & ear care, reproductive health, WATSAN ▪ Community based health promotion	75 district chapters 1,339 sub-chapters 5160 Junior & Youth Red Cross Circles One eye hospital 15 eye care centres, 77 blood transfusion centres 137 ambulance service stations		Red Cross Marg, Kalimati Post Box No. 217, Kathmandu, Nepal Phone: +977-1-4272761 (hunting) Fax: +977-1-4271915, 4273285 nrcs@nrcs.org, info@nrcs.org
Nepali Technical Assistance Group (NTAG)	▪ Training health personnel ▪ Nutrition ▪ Research, surveys			Maitighar, Kathmandu, Nepal GPO Box 7518 Tel. #: 977 1 4224884, 4223477 info@ntagonline.org http://www.ntagonline.org
Nick Simons Institute (NSI)	▪ Training ▪ Rural staff support ▪ Scholarship ▪ Advocacy ▪ M&E ▪ Infrastructure	Staff support for six government district hospitals: Bajhang, Kalikot, Salyan, Kapilvastu, Gulmi, and Dolakha	NRs. 93,032,444	Nick Simons Institute Box 8975; EPC 1813, Sanepa, Lalitpur Nepal Phone 977-1-5551978 Fax 977-1-5544179 nsi@nsi.edu.np http://www.nsi.edu.np

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ANNEXES

ANNEX 1
ACTIVITIES CARRIED OUT IN FY 2067/68

1.1 CHILD HEALTH: IMMUNIZATION

SN	Activities	Unit	Targets	Achievement	%
1	BCG vaccination	Infants	655,777	637,526	97.2
2	DPT-Hep B- Hib 1 vaccination	Infants	655,777	585,467	89.3
3	DPT-Hep B- Hib 2 vaccination	Infants	655,777	590,905	90.1
4	DPT-Hep B- Hib 3 vaccination	Infants	655,777	627,654	95.7
5	Polio1 vaccination	Infants	655,777	581,284	88.6
6	Polio2 vaccination	Infants	655,777	584,875	89.2
7	Polio3 vaccination	Infants	655,777	623,015	95.0
8	Measles vaccination	Infants	655,777	574,790	87.7
9	JE Vaccination	12-23 Month	370,191	201,282	54.4
10	TT2 & TT 2 +vaccination	Pregnant women	765,578	597,518	78.0
11	Polio Mop-up in 8 Districts – I Round (Bara, Parsa, Rautahat, Sarlahi, Mahottari, Dhanusha, Siraha & Saptari)	Under 5 yrs children	1,096,948	1,073,315	97.9
12	Polio Mop-up in 8 Districts – II Round (Bara, Parsa, Rautahat, Sarlahi, Mahottari,Dhanusha, Siraha & Saptari)	<5 yrs children	1,096,948	1,078,402	98.3
13	Polio Mop-up in 18 Districts – I Round (EDR and CDR Terai, Inner Terai and Valley districts)	<5 yrs children	2,015,085	1,939,249	96.2
14	Polio Mop-up in 8 Districts – I Round (Bara, Parsa, Rautahat, Sarlahi, Mahottari, Dhanusha, Siraha & Saptari)	<5 yrs children	1,096,948	1,101,668	100.4
15	Polio Mop-up in 3 Districts – I Round (Bara, Rautahat, Sarlahi)	<5 yrs children	436,617	443,198	101.51
16	Polio Mop-up in 3 Districts – II Round (Bara, Rautahat, Sarlahi	<5 yrs children	436,617	452,106	103.6
17	Polio Mop-up in 3 Districts – III Round (Bara, Rautahat, Sarlahi	<5 yrs children	436,617	442,995	101.5
18	Polio 13th NID in 75 Districts – I Round	<5 yrs children	4,466,960	4,072,270	91.2
19	Polio 13th NID in 75 Districts– II Round	<5 yrs children	4,466,960	4,094,912	91.7
20	JE Campaign in 4 Districts (Sarlahi, Sindhuli, Makwanpur Surkhet)	Above 1 year	1,843,295	1,386,762	75
21	School Immunization in 11 districts (Report not received from Bara)	Grade 1 students	2,58,698	2,44,655	94.6

Source: HMIS/MD and EPI/CHD, DoHS

1.2 CHILD HEALTH: CB-IMCI

SN	Activities	Unit	Targets	Achievement	%
1	Purchase of Low Osmolar ORS	Pkts.	5,000,000	5,000,000	100
2	Purchase of Zinc tablets	Tabs.	20,000,000	20,000,000	100
3	CB-IMCI Drugs	times	1	1	100
4	Purchase of ARI Sound Timer	Units	20,000	20,000	100
5	Purchase of Cotrim. Paed. Tablet	Tabs	10,000,000	10,000,000	100

Source: IMCI Section/CHD, LMD, DoHS

2.1 FAMILY HEALTH: FAMILY PLANNING

SN	Activities	Unit	Targets	Achievement*	Achieved %
1	Current users	Couple	2580000	2425521	94
2	VSC expected	Couple	85000	63053	73.6
3	IUD service	Number	30,000	28,037	93.5
4	Implant service	Number	35,000	23,334	66.7
5	VSC preparatory meetings	District	75	74	98.7
6	Micro-planning in low CPR districts	District	6	4	66.7
7	Increase postpartum FP counseling and services	Site	2	2	100.0
8	Pre VSC meeting with FCHVs in low performing districts	District	10	10	100.0
9	Conduct satellite clinics for long acting methods	District	75	75	100.0
10	Family planning management workshop for FP focal persons	Time	1	1	100.0

Note: *Unadjusted data
Source: HMIS/MD & FHD, DoHS

2.2 FAMILY HEALTH: FEMALE COMMUNITY HEALTH VOLUNTEER

SN	Activities	Target	Achievement (%)
Central level			
1	FCHV Day celebration	1 Time	100
2	Dissemination of revised FCHV Strategy	1 Time	100
District level			
1	FCHVs bi-annual Review (All VDC)	75 District	100
2	HFI Review Meeting (Ilaka Level)	75 District	100
3	FCHVs Day Celebration (All VDC)	75 District	100
4	Addition of FCHVs fund (All VDC)	75 District	100
5	Strengthening of Health Mother's Group	10 District	100
6	Reward for voluntary retirement	1,848 persons	49.2

Source: FCHV/FHD, DoHS

2.3 FAMILY HEALTH: PHC ORC

Activities	Target	Achievements (%)
Central level		
Revision of PHC/ORC clinics strategy	1	100
Orientation on PHC/ORC clinics Micro Planning	1	100
District Level		
PHC/ORC clinic Reactivation and Micro planning	1,305 VDC	100
Purchase of Drug and Equipments	3,108 Clinics	100

2.4 ADOLESCENT AND SEXUAL REPRODUCTIVE HEALTH

Activities	Target	Achievements (%)
No. of HFs with Adolescent Friendly health service program	1000	455*
Adolescent Birth Rate	70/1000 women (15-19)	81/1000 women **

Note: * 416 HFs: The process will be completed by this FY and 39 HFs will be partially completed. (Source: FHD 2068/99)
** Source: NDHS 2011

3.1 DISEASE CONTROL: LYMPATIC FILARIASIS

SN	Activities	Unit	Targets	Achievement
1	TOT for HWs and training for VHWs/ MCHWs/ Volunteers	Persons	70,000	70,000
2	District level interaction for social mobilization	Time	36	36
3	Data collection / updating by drug distributors	Time	1	1
4	Mass Drug Administration on filarial day (house to house visit)	Time	1	1
6	Supervision and monitoring of MDA	Time	1	1
7	IEC activities focusing MDA	Days	10	10
8	Media interaction program	Time	1	1
10	Review and planning meeting for MDA in 36 districts	Time	2	2

3.2 DISEASE CONTROL: DENGUE

SN	Activities	Unit	Targets	Achievement
1	Development of National Dengue Guidelines for Clinical Management, Prevention and Control	Time	1	1
2	One day interaction/training on dengue for HW and stakeholders	Districts	6	4
3	2 days training for doctors and paramedics	Times	2	2
4	2 days TOT for doctors and focal person on dengue prevention and aides larvae search and destroy	Person	20	20
5	Procurement of RDT and ELIZA for diagnosis	Pieces	4,000	4,000
6	1 day central level advocacy meeting	times	1	1
7	Dengue surveillance of dengue prone districts	Months	6	6

3.3 DISEASE CONTROL: LEPROSY

Central Level

Activities	Units	Target	Achievement	Budget	Expenditure
Message telecast through television	Times	60	60	1000	1000
Leprosy Basic Training	Times	3	3	500	500
Leprosy Basic Training	Times	7	7	1000	1000
MDT management	Times	3	3	210	180
Purchase & distribution of supportive device for disable leprosy affected people	Times	4	4	1462	933
Purchase of complication management drugs & equipment for referral centers		1	0	1000	0
Transportation cost for patients		2500	0	2500	0
Disability survey due to leprosy		2	2	1300	1222
Special intervention program in PR >1 endemic districts	District	16	16	1500	1500
Capacity building to health worker & referral services	District	20	20	400	256
Message broadcasting through Radio/FM		200	200	500	500
Grant for leprosy patient of Khokana Leprosarium & other groups		3	3	1188	1100
Message dissemination through newspaper		6	6	100	100
Poster, leaflet, chase card, filip chart Printing	Copy	1	1	300	300
World Leprosy Day celebration at centre & regional level	Times	1	1	500	500
4 monthly performance review meeting central & regional		3	3	1170	1170
4 monthly coordination meeting with supporting partners		3	3	30	30
Follow up of referral service by expertise		10	10	200	180
Program Supervision, monitoring & follow up central & regional level	Times	75	75	1500	1500
Annual report publication	Copy	200	200	50	50
				17329	

District Level

Activities	Units	Target	Achievement	Budget	Expenditure
Street Drama	Times	150	144	750	720
2 days program orientation for BHS staff	Times	10	10	996	996
Patients & patients neighbor family examination	Person	195,000	130000	6,825	4550
Transportation for RFT patients	Person	2,000	0	2,000	0
Skin Camp	Times	16	16	800	800
Flex Board	Copy	300	300	500	500
Supervision & Monitoring	Copy	1,700	1700	3,500	3500
School health education program	School	1,660	1547	2,500	2380
Marginalized group participatory program	Group	145	144	3,190	2700
World Leprosy Day celebration	Times	75	75	750	750
District, PHC, HP level Program monitoring & follow up	Times	3	3	5,100	4900
Leprosy message broadcasting through local FM	Times	2,000	2000	1,200	1200

3.4 DISEASE CONTROL: HIV/AIDS AND STI

S. N.	Major Activities	Unit	Target	Budget (Rs. 000)	Expenditure (Rs. 000)	Progress (%)
1	HIV AIDS Training to Health worker at District and Health post level	Times	30	2700	2200	81
2	Annual review of ART centers	Times	2	2100	1360	65
3	VCT Training	Person	20	1000	579	58
4	Recording Reporting Forms and Format printing	Times	1	1000	991	99
5	School education program in 75 districts	Times	7500	1875	1875	100
6	CD4 and lab test support to 4000 HIV infected people	Times	4	1800	1800	100
7	Blood bag and other support to 1000 HIV infected people who comes for CD4 test	Times	1	1000	947	95
8	HIV AIDS orientation to Para medical, Nursing and medical students	Times	30	900	900	100
9	IEC materials development	Times	1	1000	850	85
10	STI Medicine procurement	Times	2	10000	9280	93
11	MARPs, TI program implementation cost	Times	3	1500	540	36
12	DACC running cost in 35 district	Times	420	5571	5430	97
13	IEC materials development at local level	Times	75	1502	1500	100
14	HIV AIDS training to clinical staff at workplace	Times	25	806	760	94
15	Cost for "HIV AIDS affected and infected single women and children" study team	Times	1	400	170	43
16	Monitoring and supervision visit	Times	92	3075	2780	90
17	ART site running cost	Times	292	2796	2480	89
18	STI management training	Person	40	600	600	100
19	HIV Rapid test training to lab assistant an technician	Person	50	750	750	100
20	Enabling environment creation for CHBC teams	Times	2	57	57	100
13	PMTCT guide line update as per WHO's new update	Times	1	135	135	100
14	Develop 'HIV AIDS Orientation' training material for health workers	Times	1	600	600	100
15	MARPS TI program orientation for central level stakeholders	Times	1	400	400	100
16	Routine monitoring of district program for 5 regions	Times	12	500	500	100
17	VCT Lab training (Staff related to Central lab only)	Times	40	600	600	100
18	PMTCT program monitoring and technical support	Times	1	400	400	100

S. N.	Major Activities	Unit	Target	Budget (Rs. 000)	Expenditure (Rs. 000)	Progress (%)
19	Workshop on " Strengthening coordination among PMTCT, Pediatric and reproductive health "	Times	75	123	123	100
20	PMTCT training for Medical doctors and staff nurse	Times	75	1500	1400	93
21	STI syndromic case management training	Person	160	2000	1800	90
22	TI program recording and reporting forms, formats printing	Times	1	500	500	100
23	World AIDS celebration at district level	Times	75	3000	3000	100
24	TOT training on "HIV AIDS orientation for district level health worker"	Person	25	566	550	97
25	TOT training on "HIV AIDS orientation for district level health worker" at regional level	Person	375	4935	3700	75
26	Workshop on integrated -Sexual and Reproductive Health	Times	1	1000	545	55
27	Routine monitoring at district level	Times	24	1100	1100	100
28	DACC meeting cost and coordination cost	Times	135	1173	1173	100
29	World AIDS celebration at central level	Times	1	250	250	100
30	HIV and AIDS awareness through news paper and magazine	Times	500	500	560	112
31	Airing of HIV and AIDS awareness through radio, TV and FM	Times	2000	2000	1860	93
32	PMTCT onsite coaching	Times	13	506	400	79
33	OI and test kit procurement for 5000 people	Times	1	5000	4800	96
34	HIV AIDS orientation to FCHV	Person	2910	10476	10275	98
35	"Orientation tool kit on high risk group" development and printing	Times	2	1950	1450	74
36	ART,STI and OI Drug procurement	Times	1	16866	16866	100
37	Bi-monthly meeting between AIDS Management and Hospitals	Times	138	321	305	95
38	VCT and STI centers running cost (45 sites)	Times	597	812515	2630	0
39	PMTCT training material development	Times	1	135	135	100
40	Bi-monthly review meeting at 30 VCT/STI centers	Times	324	1132	877	77
41	TB HIV Co-Infection training at central level	Times	1	588	588	100
42	Pediatric ART Training(50 Person)	Times	2	1216	1200	99
43	Two new ART sites establishment and running cost	Times	24	296	260	88
44	Half yearly review meeting at 23 ART centers	Times	46	345	300	87
45	IEC materials support for World AIDS	Times	1	736	730	99
46	ART sub center's running cost	Times	4	692	450	65
47	Program running cost for 6 National Public Health Laboratories and 5 regional maintenance sites	Times	4	1080	200	19
48	Annual review of Health Sector indicator for HIV	Times	1	736	700	95
49	Expansion of CB-PMTCT	Times	3	399	400	100
50	Develop National EID guide line	Times	1	156	156	100
51	HIV second generation surveillance system strengthening and drug resistance monitoring	Times	3	1167	650	56
52	TB-HIV Co-Infection training for district health program implementers	Times	1	588	580	99
53	IEC material printing and distribution	Times	10000	250	1000	400
54	New IEC material development, printing and distribution	Times	30000	750	750	100
55	Nutritional support to people on ART, pregnant HIV positive women	Times	4200	16000	15900	99

4.1 SUPPORTING PROGRAMS: HEALTH TRAINING

Central Level Training Programs

SN	Programme Component/Activities	Unit	Annual		
			Target	Achievement	Achieved (%)
1	Trainers capacity building activities				
	Training Methodology (Dist. Training of trainers)	Person	100	0	0
	DTOT Training package printing	copy	200	200	100
2	Basic Training				
	Basic training for ANM	person	32	32	100
	Refresher training to VHWs	person	35	35	100
	BMET/BMEAT Training	person	32	33	100
3	Training on Reproductive health services (SBA)				
	SBA training for Medical Officer/Nurse	Person	895	808	90
	SBA coordinator	person	1	1	100
	SBA supervisor	person	5	5	100
	SBA Manual/Log book Printing	copy	900	900	100
	SBA material photocopy	times	5	3	60
	SBA Review /planning meetings	times	1	1	100
	SAS training for Doctors /Nurses	person	200	201	100
	SAS refresher training for service providers	person	40	22	55
	SAS Training OJT	person	30	30	100
4	Family Planning Training				
	Minilap for Medical Officer	Person	30	18	60
	Minilap for Nursing staff	Person	30	18	60
	Non Scalpel Vasectomy	Person	60	38	63
	IUCD training for nurses	Person	60	92	100
	Implant (Nurse / paramedic)	person	60	76	100
	COFP / Counseling training to service providers	person	100	92	92
5	Minimum Initial service package (MISP / RH) during Emergency				
	Service package printing	copy	200	200	100
	M/TOT for MISP	person	70	17	24
6	Medical/Nursing care Management Training				
	ICU/ CCU Nursing Care Management training for MO/NS	Person	20	18	90
	Emergency service mgt Training for Dist. Hospitals	Person	20	20	100
	Medico legal Training for MO	Person	100	15	15
	C/S Training for MO of Dist Hospital	person	12	16	100
	Mental Health Care Management Training for Mo/NS	person	20	15	75
	CTS Training	Person	20	16	80
	Basic USG Training	person	10	10	100
	Appreciative inquiry Training	person	20	19	95
	Rehabilitation Training	person	20	0	0
	X-Ray repairing Training for X-Ray Technicians	person	10	9	90
	Operation Theatre Training for Nurses	person	36	36	100
	Procurement of Books for Library	Times	1	1	100
7	Infection Prevention Training				
	Training to service providers	Person	500	496	99
8	Bio Medical Equipment training				
	Bio Medical Equipment (BME)Training	Person	16	16	100
	BMEAT training	Person	16	17	100
9	FCHV Training				
	Training material printing	Copy	13500	13500	100
10	Health Institution Decentralization Program				
	Training Package Printing	Copy	1200	1200	100
	Health Facility Operation Management Committee training on decentralization	Committee	100	69	69

SN	Programme Component/Activities	Unit	Annual		
			Target	Achievement	Achieved (%)
11	International Training				
	Preparation for International Training	Times	2	0	0
12	Behavior change Communication training				
	Training for District programmer assistants/HF In charges	Person	20	20	100
13	COPE/PLA training				
	COPE/PLA training for HF Staff	Persons	125	108	86
14	Computer Software Development				
	Training Package Development	Time	1	0	0
	Training for TIMS establishment (Trainers)	Person	15	0	0
15	Gender Based Violence and Conflict Management Training (GBV) training				
	GBV package printing	Copy	450	450	100
	GBV training to District and below level Programme assistants/service providers	Person	320	0	0
16	Up- Grading Training				
	AHW to Sr.AHW	Person	70	0	0
	ANW to Sr. ANW	Person	30	23	76
	MCHW to ANM	Person	30	30	100
	VHW Refresher	Person	35	35	100
17	Monitoring/Supervision				
	Training monitoring/Supervision by Training officers	Times	300	300	100
18	Annual Training Programme review planning workshop	Times	1	1	100

District Level Training Programs

SN	Programme Component/Activities	Unit	Annual		
			Target	Achievement	Achieved (%)
1	FCHV kit bag procurement	Boxes	5000	3562	71
2	FCHV Mothers Group Orientation	Person	5000	4515	90
3	FCHV Basic Training	Person	5000	4515	90

4.2 SUPPORTING PROGRAM: LOGISTICS MANAGEMENT

Central Level

SN	Activities	Unit	Target	Achievement (%)	Remarks
A.	**Capital**				
1	Procurement of Furniture for Centre	Time	1	**100**	
2	Procurement of Instrument and Equipment for Rural Telemedicine Program	Time	1	**100**	
3	Installation of Solar Back-up system at districts	Dist	40	**0**	Under evaluation process
4	Procurement of Photocopy, Fax, Scanner and Computers	Time	1	**100**	
5	Procurement of Training equipments for RHTCs	Time	1	**0**	
6	Procurement of Hospital Equipment, Instrument for all Health Facilities including lab-equipments	Time	1	**0**	Under evaluation (multiyear)
7	Procurement of Pickup for Medicine, Instrument and Equipment Transportation	No.	15	**0**	Completed evaluation, waiting for budget
8	Procurement of Motor cycles for Health Facilities	No.	76	**0**	Completed evaluation, waiting for budge
9	Repair and Maintenance of Bio-medical Equipment, Instrument, Vehicle, Cold Chain Equipment and Other Maintenance Works	Time	150	**100**	Included the achievement of recurrent budget (central) also
10.	Payment of Machinery and equipments procured in 066/67 for all Health Instructions	Time	1	**100**	
B.	**Recurrent**				
1	Procurement of Drugs and Medical Consumables for all health institutions from KfW fund	Time	1	0	Budget not received from Kfw

SN	Activities	Unit	Target	Achievement (%)	Remarks
2	Procurement of Drugs and Medical Consumables for all health institutions	Time	1	100	
3	Re-packing of drugs, equipments and other medical consumables for Centre	Time	200	100	
4	Re-packing of drugs, equipments and other medical consumables for RMSs	Time	100	100	
5	Transportation of drugs and equipments for Centre	Time	200	100	
6	Transportation of drugs and equipments for RMSs	Time	200	100	
7	Tender Document Preparation, Notice Publication and Logistics related services	Time	3	100	
8	LMIS and Stock Book Printing	Time	1	100	
9	E-Bidding Program	Time	1	100	Physical setup completed
10.	Regional and Central Review on Logistics Management Program	Time	3	100	
11.	Training on Web-based LMIS, E-Post and Inventory Management System	Person	80	100	
12.	Inspection and quality test of drug and equipments	Time	1	100	Quality test performed from Kfw
13.	Central Level -Supervision of Logistics Management Program	Time	200	100	
14.	Regional Level -Supervision of Logistics Management Program	Time	200	100	
15.	Service contract for Mechanical Engineer, Bio-Medical Engineer and Technicians	Time	6	100	
16.	Service Contract for Office Security and Driver	Time	1	100	
17.	Outstanding Payment of Drugs procured in FY 066/067	Time	1	100	
18.	Rural District and SAARC Telemedicine Strengthening Program	Time	1	100	
19.	Receive Zithromax for National Trachoma Program	Time	2	100	
20.	Payment of Custom, Duties of Zithromax Medicine for National Trachoma Program	Time	2	100	
21.	Repacking and Transportation of Zithromax Medicine for National Trachoma Program	Time	2	100	
	Overall Physical Achievement			83	
	Overall Financial Achievement			44	

District level

SN	Activities	Unit	Target	Achievement (%)
1	Drugs & Equipments Repacking and Supply	Time	22	100
2	Supervision On Logistics Management Program	Time	375	100
3	Telemedicine Program In Rural Districts	District	25	96
	Overall Physical Achievement			99
	Overall Financial Achievement			97

Procurement of Drugs and Equipment for various Divisions under DoHS

SN	Activities	Unit	Number	Remarks
A. Epidemiology & Disease Control Division				
1	Malarial, Kala-azar, Dengue test kits	Package	1	Procured
2	Tab. Diethylcarbamazine Citrate 100 mg	Item	1	Procured
3	Insecticides: Alphacypermehrin 5% WP	Item	1	Procured
4	a) Inj. Cell Culture Anti Rabies Vaccines b) Inj. Anti Snake Venom Serum	Item	2	Procured
5	Medicine for malaria control and chemical for ARV	Package	1	Not procured
6.	Medicine and Surgical Goods for Epidemic and Natural Disaster Control, Malaria and Kala-azar Control drugs, Topical application and supporting medicines	Package	3	Not procured due to no NOL from WB

SN	Activities	Unit	Number	Remarks
B. Family Health Division				
1	SMNH (Silicon resuscitation set and accessories adult and Infant.MVA Set Handheld USG set, Oxygen cylinder, oxygen concentrator, combined pulse oxy meter and ECG monitor , Vacuum extractor and other accessories	package	1	Completed contract
2	Contraceptives Condom, Oral Pills, IUD, Implant 3yrs and 5yrs, Inj. DMPA	Item	5	IUD not procured Rest all procured
3	IEC Printing Materials BPP Training manual and card FCHV ID card	Package	1	Contract completed
4	NSV kit, Minilab kit, IUCD kit, Implant kit, FPOT equipment set	Item	5	Contract completed except OT equipment
5.	Tab Mifepristone + Tab Misoprostol	Item	1	Contract completed
C. Child Health Division				
1	Cold Chain Equipments (Spare parts, Refrigerators, Refrigerants etc.	Item	19	Contract completed
2	Syringes, Weighing Machine and ARI timer and CBNCP equipments etc	Item	14	Contract completed
3	EPI Vaccines	Item	5	Procured and receiving as per scheduled
4	CB IMCI and NCP Drugs (ORS, Iron, Cotrim/P, Albendazole, Zinc, Vit A, Amoxycilline, Gentamycine Inj.)	Package	1	Contract completed (Multiyear)
5	Printing Materials (Nutrition, CBIMCI, Zinc etc.)	Package	1	Contract completed
6	Fortified Flour	Item	2	Contract completed
D. Management Division				
1	HMIS Printing	Package	1	Procured
2	Annual Report	Item	2	Procured
E. Leprosy Control Division				
1	Medicines	Package	1	Not procured
2	Leprosy equipment for disable	package	1	Procured
F. Primary Health Care Revitalization Division				
1	Medicine for Free Health Services	Package	1	Completed contract
2	Purchase of motorbike	Pcs	2	Not procured

4.3 SUPPORTING PROGRAM: LABORATORY SERVICES

SN	Activities	Unit	Quantity	Released Budget (in thousands)	Exp. %
1	New electricity wiring laboratory building in an organized manner	Centre	1	500	100
2	Procurement of required equipments for the establishment of 5 new blood centers	Centre	1	2000	100
3	Paint the building of laboratory and reconstruct the leakage parts	Centre	1	400	100
4	Procurement of the required machinery equipments for NPHL	Centre	1	7000	100
5	Manage chemical and kits for the blood test of HIV/AIDS patients	Centre	700	700	100
6	Give continuity to the quality control program of all laboratories within the country	Place	3	500	100
7	Supervision and monitoring of different PHC, Zonal and Regional Hospital as well as newly established Blood Transfusion Centers	Centre	24	1000	100
8	Prepare educative booklet related to tests done in the laboratory and advertise them.	Place	2000	100	100
9	Procurement of book.	Region, person	1	100	100
10	Procurement of required kits, chemicals and reagent for the routine test and special tests	person	15000	8000	213
11	Provide refresher training for Lab Technician/ Lab Assistant working at Laboratory and other hospitals of the country	person	30	500	100
12	Provide 3 weeks In service training for newly appointed lab technician/lab assistant.	district	30	400	80

13	Coding and decoding of books of library of the laboratory	Place	1	50	100
14	Supervision and monitoring of laboratory running private medical centers	Place	200	200	100
15	Hiring required manpower to implement laboratory service in well managed way	Person	4	4	100
16	Procurement of required equipments for National Influenza Center for lab test	person	1200	400	100
17	Consultancy service to be undertaken for updating laboratory software and maintenance of computer	Times	2	150	100
18	Providing VCT/STI training for lab technician/lab assistant working in VCT of Government sector (Biratnagar, Kathmandu, Pokhara and Nepalgunj)	Person	60	1000	113
19	Providing quality control training to the employee of Pathology Department of Laboratory of different government health institutions	Person	30	500	80
20	Giving continuity to the secretariat established for Blood Transfusion Service	Person	1	300	100
21	Operational cost (for chemical, kits and maintenance of laboratory)	Times	-	-	-

4.4 SUPPORTING PROGRAM: MANAGEMENT

S N	Name of Activities	Target	Achieved (%)
1	In-service Management Training to 30 Health Managers (out sourcing)	30	100
2	Integrated supervision	150	100
3	Quarterly & Bimonthly progress review program for central level	15	100
4	TOT on F.H. register orientation (5 District)	1	100
5	Orientation on revised supervision manual	2	100
6	MTOT for local level Health institution management	25	85
7	TOT for health care waste management orientation	2	100
8	Awareness program of mercury effect to health worker and material development	1	100
9	District health Services management program (follow-up & supervision & OST program for DHO/district hospital	1	100
10	Health service management strengthening (High level management interaction)	1	100
11	Central level Appreciative Inquiry MTOT	1	100
12	Strengthening of Hospital service management program (Orientation for development board members)	1	100
13	Building construction continuation from central & regional level health facilities including RMS Butwal, Nepalgung and Surkhet	5	100
14	Procurement of Furniture for central and Regional level building	1	100
15	Public Construction work for Center Level	1	100
16	Building & repair & Maintenance for DOHS	1	100
17	Regional level planning workshop	1	100
18	Manual Preparation of performance based evaluation	1	100
19	Orientation on performance based evaluation system	2	50
20	Budget Norms, Calendar for Orientation and workshop and District Level guideline preparation	3	66
21	Health & Cold chain equipment repair & maintenance for regional, zonel district & PHC level	2	50
22	Health & Coldchain equipment repair & maintenance for regional, zonel, district & PHC level (Kfw)	2	100
23	Mental Health Training (Out Sourcing)	3	100
24	Mental Health Training and Manual Printing	4	100
25	Data Annalist 1, I.T. Export 1, Computer Assistant 5 Driver 2 Office Assistant 3 Sweeper 3 in contract basis service	15	100
26	O&M Survey	30	87
27	Internal meeting expenditure for Kidney Transplant Committee	12	66
28	Training for Administration Personnel of District	1	100
29	Guideline Preparation of Upgrading Health Institution	1	100

S N	Name of Activities	Target	Achieved (%)
30	Procurement of computer server 1, Laptop computer 2, IPAQ machine (PDA) 5, GPS machine 50 PCS for health GIS Program	58	91
31	Health institution & services mapping plan in 15 districts	1	100
32	Health GIS Training (5 region and 75 district)	1	100
33	Procurement of desk top computers 5 pcs, laptop computer 5 Pcs, IPAQ machine (PDA) 5 Pcs, external hard disk 5 pcs, pen drive 10 pcs, UPS 10 pcs, Scaner 5 pcs, Multimedia projector 5 pcs for health GIS Program	46	89
34	ADSL Modem procurement for Broad band internet program for 75 districts health office including central, regional sub regional & zonal Hospitals	103	78
35	Revised HMIS software training	1	100
36	HMIS/HSIS recording reporting update and annual report preparation	1	100
37	Printing of HMIS recording reporting forms and manual	1	100
38	Central annual review workshop	1	100
39	CD publication on Nepal health information 2010	1	100
40	Update Email, internet web hosting & website content management for DOHS	1	100
41	Various software package procurement for HMIS program (e.g. windows, Antivirus and statistical package)	1	100
42	Execution of various activities in 3 HSIS implementing Districts	2	100
43	Regional Follow-up and Data Verification program	2	100
44	Preparation of District Level Health Profile	1	100
45	Execution of Various Activities for Decentralizing the Computerized HMIS (MTOT Central Level - 2, TOT Regional Level - 10)	2	100
46	Interaction and Orientation Program on Public Private Partnership for Health Information Sharing	1	100
47	Orientating on quality assurance system for health facility level	2	100
48	Orientation on nursing Home Guideline for NGO & Private sector Institution	2	100
49	Training for quality Assurance, Workshop of hospital accreditation & preparation of guideline for Patient Safety	2	100
50	Preparation and Printing of Quality health service guideline	1	100
51	Interaction program on HEP, 'B' vaccine with concerned agencies (DDC/DPHO/DAO)	3	100
52	Conduction client exit interview in 2 district in every region (10 HF in each)	1	100
53	Orientation on leadership development for Nursing Staff	1	100
54	Orientation on Appreciative inquiry process for nurses (centre and district)	2	100
55	Orientation & follow-up program According to new nursing guideline in centre to district level	4	100
56	Revision of nursing job description	1	100
57	Basic training on dental Extraction for HA/AHW	200	100
58	Refresher training for health worker on Oral Health	24	100
59	IEC Materials Development program	1	100
60	Other minor and office operational activities		

Source: MD, DoHS

Note: Management Division conducted 71 activities during FY 2067/68 out of which 59 are listed above and remaining were minor programs or similar types merged together. Overall physical and financial progress achieved were 84 percent and 70 percent respectively.

5.1 OTHER PROGRAMS: DRUG ADMINISTRATION

SN	Activities	Unit	Target	Achievement	(%)
1	Drug information to the public by different media	Number	45	62	138
2	Publication of Drug Bulletin of Nepal	Number/ issue	15000 (3 issues)	15,000 (3 issues)	100
3	Inspection of Pharmaceutical Industries	Number	100	106	106
4	Inspection to drug retailers & wholesalers	Number	1575	2046	130
5	Drug Analysis	Number	700	760	109
6	Audit of Pharmaceutical Analytical Laboratories	Number	26	25	96
7	Inspection of Foreign Companies	Times	5	5	100
8	Examination of Veterinary Drug Sellers' Training	Times	4	4	100
9	Refresher Training	Times	1	1	100

ANNEX 2
HEALTH INDICATORS

CHILD HEALTH: IMMUNIZATION

Main Indicators	Numerator and Denominator	
Immunisation coverage	Number of children under one year of age immunised with specific dose of antigen	x 100
	Total estimated number of children under one year of age	
Immunisation coverage for TT2+ vaccine	Number of pregnant women immunized with TT2+	x 100
	Total estimated number of pregnant women	
DPT drop-out rates (DPT1 vs. DPT3)	Number of children received DPT1 - Number of children received DPT3	x 100
	Number of children received DPT1	
Hepatitis B drop out rates (Hepatitis B1 vs. Hepatitis B3)	Number of children received Hepatitis B1 - Number of children received Hepatitis B3	x 100
	Number of children received Hepatitis B1	
Measles drop-out rates (BCG vs. Measles vaccine)	Number of children received BCG - Number of children received measles vaccine	x 100
	Number of children received BCG	
Vaccine Wastage Rate	Number of vaccine doses received - Number of vaccine doses used	x 100
	Number of vaccine doses received	
Immunization Session	Number of Immunization Session conducted in a year	x 100
	Number of total immunization session planed in a year	

CHILD HEALTH: NUTRITION

Main Indicators	Numerator and Denominator	
Growth-monitoring coverage	Number of visits	x 100
	Number of targeted visits	
Proportion of malnourished children (weight for age)	Number of children (0-36 months) under low growth curve for 1st visit	x 100
	Number of children (0-36 months) new cases	
Vitamin A mass distribution coverage	Number of children (6-59 months) who received vitamin A capsules	x 100
	Target Population (6-59 months)	
Postpartum Vitamin A coverage	Number of Postpartum women supplemented with vitamin A capsule	x 100
	Total number of Expected pregnancies	
Iron distribution coverage (women)	Number of pregnant women who receive all 225 iron tablets	x 100
	Target population (expected pregnancies)	
Deworming coverage	Number of children (1-5 years) receiving deworming tablets twice a year	x 100
	Number of children of 1-5 years	
Iodised salt coverage	Number of Households using adequately iodised salt (≥15 ppm)	x 100
	Number of Households Surveyed	
Urinary iodine excretion (UIE)	≥ 100 microgram iodine per litre of urine (Median)	

CHILD HEALTH: CBIMCI: CDD

Main Indicators	Numerator and Denominator	
Morbidity rate due to diarrhoea	Total diarrhoeal new cases in specified time	x 1000
	Target population (under-fives)	
Mortality rate due to diarrhoea	Total number of diarrhoea-related deaths	x 1000
	Target population (under-fives)	
Case fatality rate from diarrhoea	Total diarrhoeal deaths per year	x 1000
	Total diarrhoeal new cases in same period	

CHILD HEALTH: CBIMCI: ARI

Main Indicators	Numerator and Denominator	
Under-five child mortality due to ARI-related causes	Total deaths due to ARI in one year	x 1000
	Total <5 yr. population in the same year	
Case Fatality Rate from ARI	Total deaths from ARI in a specific time	x 1000
	Total ARI new cases in same period	
Annual incidence of ARI among under-five children	Total no. of ARI cases in one year	x 1000
	Total no. of <5 yr. population in the same year	
Annual incidence of pneumonia among under-fives	No. of pneumonia cases in a specified year	x 1000
	Total no. of <5 yr. population in same year	

FAMILY HEALTH: FAMILY PLANNING

Main Indicators	Description
Total Fertility Rate (TFR)	Expresses the average number of children a woman will bear by the end of her reproductive life under prevailing fertility conditions. While data on TFR are not available from HMIS, Nepal undertakes Fertility or Demographic and Health Surveys every five years, which provide an updated estimate of TFR.
Contraceptive Prevalence Rate (CPR)	Expresses the percentage of MWRA using any modern contraceptive device at a point of time. Number of current users of modern FP methods x 100 Married Women of Reproductive Age (MWRA)
Couple Years of Protection (CYP)	Expresses the number of years for which a couple would be protected from being pregnant by modern contraceptive methods provided during the year. CYP is calculated as follows: (VSC=13 CYPs, Norplant=5 CYPs, IUCD=8 CYPs, 13 pill cycles=1 CYP, 4 doses Depo=1 CYP, 150 Condoms=1 CYP)
Method-specific new acceptors as a percent of MWRA	Expresses the percentage of MWRA using specific FP methods for the first time in specific period, which is calculated as follows: Number of method specific New Acceptors x 100 Married Women of Reproductive Age (MWRA)

FAMILY HEALTH: SAFE MOTHERHOOD

Main Indicators	Numerator and Denominator	
ANC service coverage	No. of ANC first visits	x 100
	Expected no. of pregnancies	
Continuity of ANC service	Total no. of ANC visits	
	No. of 1st ANC visits	
Percentage of 4 ANC visit	No. of 4 time ANC visit	x 100
	No. of 1st ANC visits	
Delivery service coverage by health Workers	Total no. of delivery services provided by health workers	x 100
	Total no. of expected pregnancies	
Pregnancy complications	Total no. of pregnancy complications (new visits)	x 100
	Total no. of expected pregnancies	
Proportion of births in B/C EOC Facility	Total no. of births in B/C EOC facility in a district	x 100
	Total live birth in that district	
Postnatal service coverage	Total no. of first postnatal visits	x 100
	Total no. of expected pregnancies	
C/S Rate (as proportion of expected births in the population)	Total C-sections performed in a district	
	Total no. of expected births in that district	
Maternal mortality ratio	Total maternal deaths	x 100,000
	Total live births	
Maternal deaths	Annual no. of maternal deaths	
Case fatality rate (all maternal complications)	Deaths from specific maternal complications[16] at a facility	x 100
	Complicated obstetric cases in the facility	
No. of facilities providing basic EOC per 500,000 population[17] (excluding blood and C-section)	No. of facilities providing basic EOC services	x 500,000
	Total population	
No. of facilities providing comprehensive EOC per 500,000 Population[18] (including blood and C-section)	No. of facilities providing comprehensive EOC services	x 500,000
	Total population	
Iron distribution coverage (Pregnant women & Postnatal Mother)	Number of pregnant women who received 225 iron tablets	x 100
	Total number of expected pregnancies	
Immunisation coverage for TT2 vaccine among pregnant women	Number of pregnant women immunised with TT2	x 100
	Total number of expected pregnancies	

DISEASE CONTROL: MALARIA

Main Indicators	Numerator and Denominator	
Annual Blood Examination Rate (ABER)	Total no of slides examined	x 100
	Total population at risk of malaria	
Slide Positivity Rate (SPR)	Total no of positive slides	x 100
	Total slides examined	
Annual Parasite Incidence (API)	Total no of confirmed malaria cases	x 1000
	Population at risk of malaria	
Proportion of P. falciparum (PF percent)	Total PF cases	x 100
	Total confirmed positive cases	
Clinical Malaria Incidence (CMI)	Total no of clinical malaria cases	x 100
	Total population at risk of malaria	

16 Deaths from maternal complications include ante-partum haemorrhage, prolonged/obstructed labour, post-partum haemorrhage post-partum sepsis, complication of abortions, pre/eclampsia, ectopic pregnancy, and ruptured uterus.

17 4 BEOC facilities are desirable per 500,000 populations.

18 1 CEOC facility is desirable per 500,000 populations.

DISEASE CONTROL: LYMPHATIC FILARIASIS

- Prevalence of disease
- Prevalence of infection in human
- Coverage of drug distribution and compliance of intake

DISEASE CONTROL: KALA-ZAR

Main Indicators	Numerator and Denominator	
Kala-azar incidence (KAI)	Total Kala-azar cases	x 10,000
	Total population in area at risk	
Kala-azar treatment failure rate (KATFR)	Total number of cases not responding to SAG	x 100
	Total Kala-azar cases	
Case Fatality Rate (CFR)	Total death cases	x 100
	Total Kala-azar cases	

NTP Indicators

Indicator	Description	Calculation
Treatment outcomes for new smear-positive cases, relapses, failures, and new smear-negative and extra-pulmonary cases: Cure rates Completion rates Default rates Failure rates Fatality rates Transfer rates	Cure rates of *new pulmonary smear-positive cases - the number of new pulmonary smear-positive cases cured divided by all registered new pulmonary smear-positive cases for a given quarter. It should be at least 85 percent. Cure rates for new smear-positive cases and relapses are the most important treatment outcome indicators. When the sure rates are less than 85 percent it is useful to examine other treatment outcomes: Completion rate of new smear-positive cases – the number of new pulmonary smear-positive cases who completed treatment divided by all registered new pulmonary smear-positive cases for a given quarter.	Numerator: the number of *new smear-positive cases having that outcome Denominator: the number of *new smear-positive cases registered in that quarter
	Default rate for new smear-positive cases - the number of new pulmonary smear-positive cases who defaulted divided by all registered new pulmonary smear-positive cases for a given quarter. The default rate should be less than 10 percent. Failure rate for new smear-positive cases - the number of failures of new pulmonary smear-positive cases divided by all registered new pulmonary smear-positive cases for a given quarter. If there is no drug resistance, a rate of 4 percent or more would be high for new smear-positive cases. If there is know to be drug resistance, the rate could be as high as 10 percent for new smear-positive cases.	
TARGET: 85 percent cure rate in new smear-positive cases	Fatality rate for new smear-positive cases - the number of deaths of new pulmonary smear-positive cases divided by all registered new pulmonary smear-positive cases for a given quarter. Transfer rate for new smear-positive cases - the number of new pulmonary smear-positive cases who transfer to another reporting unit divided by all registered new pulmonary smear-positive cases for a given quarter. *NOTE: The same outcome definitions apply to relapse and failure cases. These outcomes are also measured in smear-negative and extra-pulmonary cases. The definitions are the same, except cure rates do not apply.	
Smear conversion rate at 2 (3) months for new smear-positive cases, relapses, and failure cases TARGET:	Conversion rate is a very important indicator. It is the number of smear-positive cases which convert from smear-positive to smear-negative in 2 (3) months of treatment, out of all smear-positive cases registered during a quarter. The conversion rate for new smear-positive cases and relapses should be at least 85 percent at 2 (3) months. It should be at least 80 percent for other retreatment cases. A high conversion rate is usually	Numerator: the number of smear-positive cases (new, relapse or failure cases) which are smear-negative at 2(3) months of treatment Denominator: the number of smear-positive

Indicator	Description	Calculation
80 percent smear conversion rate in new smear-positive cases	followed by a high cure rate, except in special situations (e.g. if there is a high mortality rate due to HIV).	cases (new, relapse, or failure cases) registered during the quarter
Program Coverage TARGET: 100 percent coverage with DOTS by the end of the year 1999	This is an indicator of the number and proportion of reporting units in which TB control activities are implemented. There are three levels of NTP implementation. These are standard chemotherapy, unsupervised short course chemotherapy, and DOTS.	Numerator: the number of reporting units implementing TB control activities Denominator: the total number of reporting units in the country
Case detection ratio of new pulmonary smear-positive cases TARGET: **70 PERCENT CASE DETECTION RATIO**	The case detection ratio is the number of new pulmonary smear-positive cases detected, expressed as a percentage of the estimate of new smear-positive cases. It provides a measure of case finding coverage. The target is to achieve a case detection ratio of 70 percent by the year 2000.	Numerator: the number of new smear-positive cases registered during a year in a defined population Denominator: the number of new smear-positive cases estimated to occur during the year in that population.
Reported incidence rate for new smear-positive cases (per 100,000 population)	The reported incidence rate of new smear-positive cases is the number of newly detected smear-positive cases per 100,000 population. The reported incidence rate is important for observing trends in case notification over several years	Numerator: the number of new smear-positive cases registered during a year from within a defined population (of a district, region or country) Denominator: the estimated total mid-year population of that district, region or country
Reported incidence by age and sex in new smear-positive cases	The reported incidence of new smear positive cases by age and sex is the number of new smear positive cases detected in specific age and sex groups per population of 100,000. It provides information on the trend of TB. As the transmission of TB decreases, the incidence in young people falls. The incidence in older people does not fall as rapidly, because many of them were infected years or decades earlier. In a successful TB control program he peak of incidence gradually moves form young people to old people. The incidence of TB is usually similar in young males and females. In adulthood, the incidence is higher in males than females. This difference is greatest in old people. A big difference in incidence between males and females in young age groups may indicate a weakness in case finding services for women.	Numerator: the number of new smear-positive cases registered in a year in each group, for each sex Denominator: the number of people of that age group and sex in the total population
	The reported incidence by age and sex is usually calculated once a year for the whole country. You can calculate it for regions and districts if the census information is available. To calculate the reported incidence by age and sex, determine the number of cases reported in a year for that age group and sex. This information comes from the 3 *Four-monthly Reports on Case Finding* for that year. Divide this number by the total population in this specific age group and sex. This information is available form the most recent national census. Multiply the resulting answer by 100,000. This gives you the reported incidence per 100,000 population for that specific age group and sex.	
Proportion of new smear-positive cases to new smear-negative and extra-pulmonary cases	There should be approximately a 1 to 1 relationship between the number of new smear-positive cases and the number of new smear-negative cases and extra-pulmonary cases combined.	Numerator: the number of new-positive cases registered during a quarter Denominator: the total number of new

Indicator	Description	Calculation
		cases (smear-positive, smear-negative, and extra-pulmonary cases) registered during the quarter
Positivity rate for smear-positive cases	This is the number of smear-positive cases detected, divided by the total number of TB suspects examined. In a country where TB is common, there is usually one smear-positive cases found for every 10 suspects examined, i.e. a positivity rate of 10 percent. A rate much lower than 10 percent may indicate that the microscopy is not being done properly, or that too many patients are being screened. A rate much higher than 10 percent may also indicate a problem with microscopy, or that too few patients are being screened.	Numerator: the number of smear-positive cases detected during a quarter Denominator: the number of TB suspects examined by smear microscopy in that quarter
Quality assurance of smear examination: Percentage Agreement TARGET: 90 percent agreement	Accurate smear examinations are essential to ensure that smear-positive patients are being detected, and that patients who do not have TB are not being treated unnecessarily. Diagnosis of patients with TB is by smear examination. Quality assurance of smear examination should be done routinely. The percentage agreement between the sending laboratory and the reference laboratory is the percentage of slides sent for quality assurance by the sending laboratory which are given the same result by the reference laboratory.	Numerator: the number of smears read the same by the sending laboratory and the reference laboratory Denominator: the number of slides sent by the sending laboratory to the reference laboratory for quality assurance
Stock Out Frequency TARGET: Zero stock outs	The provision of an uninterrupted drug supply is an essential function of the NTP. The stock out frequency is the number of times in a four monthly period in which there were no stocks of any anti-tuberculosis drug in the district medical store, for any period of time.	Number of times there were no stocks of any anti-tuberculosis drug in the district medical store, for any period of time
Agreement between drug distribution and reported cases TARGET: 85 – 130 percent	Drugs in the NTP are distributed to districts on the basis of the number of cases reported in each treatment category. The percentage agreement between the amount of drugs distributed and the number of patients reported in a defined time period is an indicator of the appropriate use of drugs.	Numerator: the quantity of anti-tuberculosis drugs supplied to a district in a defined time period (four months) Denominator: the quantity of drugs required to treat the number of patients reported by that district in the same period of time
Supervisory Visits	The effectiveness of the NTP is dependent on continuous supervision of treatment centers. Supervisory visits should be on a regular basis according to a plan of supervision	Numerator: the number of visits made to treatment centres within the district in a defined period of time (four months) Denominator: the number of supervisory visits planned during the same period of time

HIV/AIDS

Main indicators	Numerator and denominator
HIV- Positivity rate among those tested	Number of HIV–positive cases
	Number of persons tested
AIDS incidence	Number of new AIDS cases reported
	Population of 15-45 years
STI incidence	Number of new STI cases reported
	Population of 15-45 years

MORBIDITY

Main Indicators	Numerator / Denominator	
Percentage of OPD new	Total number of OPD new visits (cases)	x 100
	Total population of catchments areas	
Ten leading OPD cases on national, regional and district basis	1st ten leading OPD new cases	
Ten leading OPD cases on an ecological basis	1st ten leading OPD new cases by ecological zone	
Ten leading causes of hospitalisation	1st ten leading cause of hospitalisation	
Case fatality rate	Case-specific deaths	x 100
	Total number of specific cases	
Average length of stay	Total In patients days	
	Total no. of discharges	
Bed occupancy rate	Total inpatients stay in a hospital	x 100
	365 (days) x Total no. of beds available	
Throughput	Total number of admissions	
	Total no. of beds available	
Bed turnover interval	365 (days) – Average length of stay x Throughput	
	Throughput	

CURATIVE SERVICES

Main Indicators	Numerator/Denominator	
Percentage of OPD new visits	Total number of OPD new visits (cases)	x 100
	Total population of catchments areas	
Ten leading cause of OPD cases on national, regional and district basis	1st ten leading cause of OPD new cases	
Ten leading cause of OPD cases on an ecological basis	1st ten leading cause of OPD new cases by ecological zone	
Ten leading causes of hospitalization	1st ten leading causes of hospitalization	
Case fatality rate	Case-specific deaths	x 100
	Total number of specific cases	
Average length of stay	Total in patients days stay	
	Total no. of discharges	
Bed occupancy rate	Total inpatients days stay in a hospital	x 100
	365 (days) x Total no. of beds available	
Throughput	Total number of admissions	
	Total no. of beds available	
Bed turnover interval	365 (days) - Average length of stay x throughput	
	Throughput	

ANNEX 3
HEALTH SERVICES

Annex 3.1: Target Population
Annex 3.2: Health Institutions
Annex 3.3: Child Health
Annex 3.4: Family Health
Annex 3.5: Malaria
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ANNEX 3.1: TARGET POPULATION FOR FY 2067/68

District Code	District		Total Population	EPI (0-11 month)	Nutrition (12-23 Month)	Nutrition (24-35 Month)	Nutrition (36-59 Month)	Under 2 years	Under 3 years	6-35 months	6-59 months	25-59 months	Under 5 years ARI/ CDD/ Nutrition	Female Pop 15-44 years	Female Pop 15-49 years	Married Female Pop 15-49 years	Expected Pregnancies	Malaria Risk Pop	Estimated TB Cases	Adolescent Population 10-19 years	Expected live birth
	MOUNTAIN		**2011580**	**45929**	**49509**	**49671**	**102453**	**95439**	**145109**	**122315**	**224845**	**152011**	**247562**	**471188**	**515802**	**387468**	**54090**	**613765**	**777**	**437600**	48,685
	HILL		**12308087**	**289457**	**288010**	**288460**	**577815**	**577467**	**865927**	**721900**	**1301153**	**864000**	**1443743**	**2993627**	**3267259**	**2465944**	**337702**	**7615007**	**9226**	**2780044**	303,931
	TARAI		**13679738**	**320952**	**319801**	**335769**	**673098**	**640753**	**976522**	**818653**	**1491750**	**1008864**	**1649620**	**3292886**	**3590951**	**2693213**	**374364**	**12128242**	**14017**	**2878359**	336,929
	National Total		**27,999,405**	**656,339**	**657,320**	**673,900**	**1,353,366**	**1,313,659**	**1,987,558**	**1,662,868**	**3,017,748**	**2,024,875**	**3,340,925**	**6,757,702**	**7,374,013**	**5,546,625**	**766,156**	**20,357,013**	**24,020**	**6,096,003**	689,545
1	TAPLEJUNG	Mountain	158,432	3,686	3,781	3,894	7,929	7,467	11,361	9,553	17,482	11,823	19,290	37,401	40,769	30,577	4,289	22,975	57	36,158	3,860
2	PANCHTHAR	Hill	239,205	5,525	5,683	5,831	11,930	11,208	17,039	14,324	26,254	17,761	28,969	56,795	61,808	46,356	6,438	54,291	134	56,442	5,794
3	ILAM	Hill	340,170	8,488	6,658	6,971	12,446	15,146	22,117	17,944	30,390	19,417	34,563	85,361	92,901	69,676	9,897	85,121	190	79,397	8,907
4	JHAPA	Flat	839,660	22,564	15,770	16,220	26,000	38,334	54,554	43,442	69,441	42,217	80,554	224,288	243,878	182,908	26,325	657,376	880	186,816	23,693
5	MORANG	Flat	1,017,282	25,893	20,390	21,420	37,739	46,283	67,703	54,953	92,692	59,159	105,442	263,550	286,419	214,814	30,237	814,946	1,067	222,762	27,213
6	SUNSARI	Flat	768,550	18,988	16,516	17,519	32,963	35,504	53,023	43,674	76,637	50,482	85,986	193,159	209,566	157,174	22,173	739,331	806	163,297	19,956
7	DHANKUTA	Hill	196,438	4,800	4,138	4,249	7,874	8,938	13,187	10,827	18,701	12,123	21,061	49,065	53,572	40,179	5,597	74,548	110	44,391	5,037
8	TERHATHUM	Hill	132,407	3,171	2,824	2,868	5,459	5,995	8,863	7,304	12,763	8,327	14,322	32,374	35,331	26,498	3,695	32,491	74	31,098	3,326
9	SANGKHUWASABH	Mountain	187,252	4,343	4,226	4,305	8,553	8,569	12,874	10,739	19,292	12,858	21,427	44,751	49,058	36,794	5,063	46,794	68	43,705	4,557
10	BHOJPUR	Hill	233,533	5,359	4,918	5,124	10,028	10,277	15,401	12,768	22,796	15,152	25,429	55,902	61,307	45,980	6,243	50,522	130	55,531	5,619
11	SOLUKHUMBU	Mountain	126,287	2,855	2,837	2,897	5,843	5,692	8,589	7,188	13,031	8,740	14,432	29,886	32,765	24,574	3,324	-	46	29,098	2,992
12	OKHALDHUNGA	Hill	184,376	4,070	4,484	4,520	9,507	8,554	13,074	11,076	20,583	14,027	22,581	42,455	46,830	35,122	4,738	18,806	193	42,540	4,264
13	KHOTANG	Hill	269,207	5,984	6,730	6,829	14,446	12,714	19,543	16,604	31,050	21,275	33,989	61,930	68,077	51,058	6,969	61,109	150	63,109	6,272
14	UDAYAPUR	Hill	350,325	8,054	8,481	8,682	17,951	16,535	25,217	21,258	39,209	26,633	43,168	82,402	89,475	67,106	9,389	315,493	196	82,391	8,450
15	SAPTARI	Flat	684,793	15,205	15,312	16,948	34,473	30,517	47,465	39,989	74,462	51,421	81,938	163,359	179,500	134,625	17,731	684,793	718	130,233	15,958
16	SIRAHA	Flat	689,648	15,120	16,211	17,774	37,041	31,331	49,105	41,690	78,731	54,815	86,146	160,826	176,651	132,488	17,586	655,406	723	130,958	15,827
Eastern			**6417565**	**154105**	**138959**	**146051**	**280182**	**293064**	**439115**	**363333**	**643514**	**426230**	**719297**	**1583504**	**1727907**	**1295929**	**179694**	**4,314,003**	5,543	**1397926**	161,725
17	DHANUSHA	Flat	807,388	17,076	19,641	21,153	45,019	36,717	57,870	49,471	94,490	66,172	102,889	184,362	202,674	152,006	19,918	768,915	847	151,923	17,926
18	MAKAWANPUR	Hill	473,302	11,014	11,230	11,381	23,109	22,244	33,625	28,204	51,313	34,490	56,734	112,109	121,213	90,910	12,857	410,474	496	108,667	11,571
19	SARLAHI	Flat	772,386	16,569	19,518	20,557	43,996	36,087	56,644	48,496	92,492	64,553	100,640	174,533	191,568	143,676	19,322	747,118	810	149,042	17,390
20	SINDHULI	Hill	337,437	7,666	8,737	8,927	18,937	16,403	25,330	21,562	40,499	27,864	44,267	77,712	84,482	63,362	8,935	317,872	188	77,285	8,042
21	RAMECHHAP	Hill	250,079	5,328	5,986	6,142	13,128	11,314	17,456	14,837	27,965	19,270	30,584	56,658	62,591	46,943	6,211	190,084	140	57,653	5,590
22	DOLAKHA	Mountain	242,911	5,181	5,357	5,167	10,115	10,538	15,705	13,014	23,129	15,282	25,820	57,531	63,277	47,458	6,383	20,948	136	55,902	5,745
23	SINDHUPALCHOK	Mountain	369,838	8,236	7,825	8,145	16,370	16,061	24,206	20,128	36,498	24,515	40,576	85,271	93,131	69,837	9,603	41,233	134	81,299	8,643
24	KAVRE	Hill	459,656	10,995	9,561	9,959	18,961	20,556	30,515	25,105	44,066	28,920	49,476	111,836	121,350	91,012	12,830	138,634	257	107,041	11,547
25	LALITPUR	Hill	412,179	11,692	5,900	6,153	6,792	17,592	23,745	17,995	24,787	12,945	30,537	114,864	123,434	92,576	13,638	412,179	634	85,038	12,274
26	BHAKATPUR	Hill	274,605	7,761	4,069	4,291	5,133	11,830	16,121	12,304	17,437	9,424	21,254	75,109	80,614	60,460	9,052	-	423	60,923	8,147
27	KATHMANDU	Hill	1,382,699	28,759	27,813	27,310	54,884	56,572	83,882	68,065	124,387	79,919	138,767	337,345	363,070	287,803	33,648	-	2,127	274,913	30,283
28	NUWAKOT	Hill	342,934	7,797	7,191	7,513	14,786	14,988	22,501	18,669	33,455	22,299	37,287	80,168	87,380	65,535	9,088	189,969	192	79,259	8,179
29	RASUWA	Mountain	53,614	1,176	1,187	1,227	2,481	2,363	3,590	3,013	5,494	3,708	6,071	11,966	13,127	9,845	1,368	-	19	10,976	1,231
30	DHADING	Hill	405,906	9,404	9,659	9,826	19,998	19,063	28,889	24,264	44,262	29,824	48,887	96,016	104,852	78,639	10,969	197,747	227	92,208	9,872
31	MOHOTTARI	Flat	668,471	13,788	16,526	17,614	37,985	30,314	47,928	41,147	79,132	55,599	85,913	150,311	165,926	124,444	16,083	618,943	373	125,290	14,475
32	RAUTAHAT	Flat	665,540	14,460	17,730	18,546	39,892	32,190	50,736	43,627	83,519	58,438	90,628	150,777	165,256	123,942	16,858	636,026	698	122,649	15,172
33	BARA	Flat	686,044	15,104	18,002	18,787	40,200	33,106	51,893	44,474	84,674	58,987	92,093	157,045	171,965	128,974	17,594	548,898	719	135,954	15,835
34	PARSA	Flat	608,992	13,411	15,432	16,177	34,254	28,843	45,020	38,430	72,684	50,431	79,274	141,228	154,682	116,012	15,627	608,992	639	121,330	14,064
35	CHITAWAN	Flat	577,794	15,078	11,450	11,711	20,087	26,528	38,239	30,814	50,901	31,798	58,326	150,156	162,328	121,746	17,610	577,794	606	131,795	15,849
Central			**9791775**	**220495**	**222814**	**230586**	**466127**	**443309**	**673895**	**563619**	**1031184**	**694438**	**1140023**	**2324997**	**2532920**	**1915180**	**257594**	**6,425,825**	9,665	**2029147**	231,835
36	GORKHA	Hill	340,159	7,848	7,490	7,567	14,990	15,338	22,905	19,052	34,042	22,557	37,895	83,598	92,200	69,150	9,136	225,996	190	78,105	8,222
37	LAMJUNG	Hill	209,634	4,908	4,341	4,411	8,394	9,249	13,660	11,254	19,648	12,805	22,054	51,816	57,296	42,972	5,707	209,634	117	47,516	5,136
38	TANAHU	Hill	374,805	9,055	8,370	8,463	16,451	17,425	25,888	21,436	37,887	24,914	42,339	93,458	102,856	77,142	10,557	338,708	209	89,501	9,501
39	SYANGJA	Hill	369,856	8,848	8,769	8,692	17,418	17,617	26,309	21,960	39,378	26,110	43,727	91,227	101,019	75,764	10,314	369,856	207	87,578	9,283
40	KASKI	Hill	463,151	11,987	8,740	8,883	14,679	20,727	29,610	23,706	38,385	23,562	44,289	121,400	132,323	99,242	14,001	311,709	259	105,291	12,601
41	MANANG	Mountain	12,565	300	142	147	152	442	589	441	593	299	741	3,115	3,475	2,606	350	-	5	2,591	315
42	MUSTANG	Mountain	17,335	381	258	278	442	639	917	731	1,173	720	1,359	3,937	4,361	3,271	440	-	6	2,941	396
43	MYAGDI	Hill	135,029	3,218	3,479	3,359	6,856	6,697	10,056	8,474	15,330	10,215	16,912	33,157	36,521	27,391	3,753	135,029	75	29,632	3,378
44	PARBAT	Hill	184,697	4,457	4,190	4,236	8,317	8,647	12,883	10,695	19,012	12,553	21,200	45,615	50,335	37,751	5,189	184,389	103	44,319	4,670
45	BAGLUNG	Hill	318,516	7,893	7,938	7,796	15,623	15,831	23,627	19,749	35,372	23,419	39,250	79,563	87,574	65,680	9,200	318,516	178	75,352	8,280
46	GULMI	Hill	348,214	8,166	8,748	8,756	18,299	16,914	25,670	21,656	39,955	27,055	43,969	84,609	93,398	70,048	9,521	347,729	195	83,723	8,569
47	PALPA	Hill	316,750	7,521	7,732	7,698	15,717	15,253	22,951	19,251	34,968	23,415	38,668	77,579	85,157	63,868	8,773	186,555	177	75,300	7,896
48	NAWALPARASI	Flat	684,035	16,620	15,860	16,268	31,986	32,480	48,748	40,575	72,561	48,254	80,734	168,055	183,129	137,347	19,383	638,276	717	155,441	17,445
49	RUPANDEHI	Flat	871,111	20,608	20,144	20,767	41,192	40,752	61,519	51,373	92,565	61,959	102,711	209,910	228,267	171,200	24,060	766,646	913	191,464	21,654
50	KAPILBASTU	Flat	586,409	12,942	14,434	15,283	32,154	27,376	42,659	36,298	68,452	47,437	74,813	133,781	146,712	110,034	15,085	458,383	615	122,884	13,577
51	ARGHAKHANCHI	Hill	246,569	5,780	6,183	6,095	12,715	11,963	18,058	15,217	27,932	18,810	30,773	60,089	65,867	49,400	6,738	30,763	138	59,642	6,064
Western			**5478835**	**130532**	**126818**	**128699**	**255385**	**257350**	**386049**	**321868**	**577253**	**384084**	**641434**	**1340909**	**1470490**	**1102866**	**152207**	**4,522,190**	4,104	**1251280**	136,987
52	PYUTHAN	Hill	254,534	5,861	7,485	7,325	16,134	13,346	20,671	17,788	33,922	23,459	36,805	60,597	66,507	49,880	6,836	254,218	142	57,802	6,152
53	ROLPA	Hill	249,496	5,779	7,383	7,143	15,569	13,162	20,305	17,466	33,035	22,712	35,874	58,691	64,332	48,249	6,734	249,496	139	53,946	6,061
54	RUKUM	Hill	225,756	5,492	5,469	5,469	10,923	10,961	16,430	13,731	24,654	16,392	27,353	55,140	60,189	45,142	6,401	224,243	126	50,414	5,761
55	SALYAN	Hill	253,925	5,971	8,476	8,148	18,334	14,447	22,595	19,694	38,028	26,482	40,929	58,893	64,541	48,406	6,880	34,265	142	55,303	6,192
56	DANG	Flat	563,679	14,132	13,954	14,003	27,864	28,086	42,089	35,136	63,000	41,867	69,953	139,846	151,824	113,868	16,488	412,551	591	132,719	14,839
57	BANKE	Flat	474,239	11,333	11,171	11,593	23,134	22,504	34,097	28,524	51,658	34,727	57,231	114,018	123,649	92,737	13,215	453,468	497	105,310	11,894
58	BARDIYA	Flat	467,603	11,659	10,632	11,409	22,177	22,291	33,700	27,966	50,143	33,586	55,877	113,970	123,298	92,474	13,600	382,304	490	110,153	12,240
59	SURKHET	Hill	350,038	8,744	9,492	9,167	18,471	18,236	27,403	23,016	41,487	27,638	45,874	86,860	94,010	70,508	10,403	264,452	196	82,120	9,363
60	DAILEKH	Hill	269,291	6,310	8,365	8,089	17,838	14,675	22,764	19,665	37,503	25,927	40,602	63,031	68,873	51,655	7,349	268,336	150	61,017	6,614
61	JAJARKOT	Hill	160,692	3,836	3,997	4,000	8,168	7,833	11,833	9,948	18,116	12,168	20,001	39,339	42,956	32,217	4,470	159,942	90	36,707	4,023
62	DOLPA	Mountain	35,184	807	915	896	1,870	1,722	2,618	2,224	4,094	2,766	4,488	8,598	9,331	6,998	935	-	13	6,757	842
63	JUMLA	Mountain	106,419	2,455	2,804	2,861	6,065	5,259	8,120	6,920	12,985	8,926	14,185	25,027	27,317	20,488	2,847	106,419	39	22,958	2,562
64	KALIKOT	Mountain	125,930	3,081	3,384	3,383	7,051	6,465	9,848	8,364	15,415	10,434	16,899	30,771	33,095	24,821	3,519	125,669	46	25,903	3,167
65	MUGU	Mountain	52,605	1,133	1,550	1,577	3,499	2,683	4,260	3,706	7,205	5,076	7,759	11,668	12,848	9,636	1,312	-	19	9,891	1,181
66	HUMLA	Mountain	48,568	1,549	1,438	1,348	2,506	2,988	4,335	3,483	6,066	3,741	6,841	11,117	12,094	9,697	2,119	-	18	8,812	1,909
Mid-western			**3637959**	**88142**	**96515**	**96411**	**199603**	**184658**	**281068**	**237631**	**437311**	**295901**	**480671**	**877566**	**954864**	**716776**	**103108**	**2,935,363**	2,698	**819812**	92,800
67	BAJURA	Mountain	129,460	2,815	3,917	3,849	8,568	6,732	10,581	9,189	17,757	12,417	19,149	29,541	32,607	24,455	3,301	-	47	26,758	2,971
68	BAJHANG	Mountain	199,497	4,510	6,135	5,916	13,144	10,645	16,561	14,346	27,490	19,060	29,705	46,016	50,698	38,024	5,254	199,497	72	42,048	4,729
69	ACHHAM	Hill	274,379	6,190	8,683	8,319	18,633	14,873	23,192	20,152	38,785	26,952	41,825	63,235	69,977	52,483	7,210	274,379	153	59,888	6,489
70	DOTI	Hill	249,146	5,678	6,988	6,729	14,432	12,666	19,395	16,601	31,033	21,161	33,827	57,351	63,159	47,369	6,626	249,146	139	52,939	5,963
71	KAILALI	Flat	773,136	18,873	18,970	19,802	40,026	37,843	57,645	48,364	88,390	59,828	97,671	185,943	200,700	150,525	22,010	611,597	811	179,138	19,809
72	KANCHANPUR	Flat	472,978	11,529	12,138	12,218	24,916	23,667	35,885	30,210	55,126	37,134	60,801	113,769	122,959	92,219	13,459	346,479	496	109,201	12,113
73	DADELDHURA	Hill	150,830	3,547	4,241	4,211	9,037	7,788	11,999	10,255	19,292	13,248	21,036	35,117	38,448	28,836	4,136	150,830	84	33,896	3,722
74	BAITADI	Hill	278,162	6,501	7,389	7,328	15,448	13,890	21,218	18,024	33,472	22,776	36,666	65,161	71,434	53,576	7,574	277,474	155	62,167	6,817
75	DARCHULA	Mountain	145,683	3,421	3,753	3,781	7,865	7,174	10,955	9,276	17,141	11,646	18,820	34,592	37,849	28,387	3,983	50,229	53	31,803	3,585
Far-western			**2673271**	**63064**	**72214**	**72153**	**152069**	**135278**	**207431**	**176417**	**328486**	**224222**	**359500**	**630725**	**687831**	**515874**	**73553**	**2,159,631**	2,011	**597838**	66,198

ANNEX 3.1: TARGET POPULATION FOR FY 2068/69

District Code	District		Total Population	Under 1 year EPI	Under 2 years	Under 3 years	6-35 months	6-59 months	25-59 months	Under 5 years ARI/ CDD/ Nutrition	Female Pop 15-44 years	Female Pop 15-49 years	Married Female Pop 15-49 years	Expected Pregnancies	Adolescent Population 10-19 years	Expected Live birth
	MOUNTAIN		**2050692**	**46325**	**94001**	**142754**	**119812**	**219985**	**149043**	**243207**	**482878**	**529141**	**397510**	**54459**	**441591**	**49004**
	HILL		**12703005**	**293425**	**577435**	**866682**	**720648**	**1260731**	**866763**	**1446512**	**3093044**	**3382223**	**2552154**	**342570**	**2815517**	**308270**
	TARAI		**13727117**	**319266**	**623027**	**946825**	**789804**	**1431064**	**965001**	**1588088**	**3327708**	**3629383**	**2722034**	**372670**	**2882256**	**335372**
	National Total		**28,480,814**	**659,016**	**1,294,463**	**1,956,261**	**1,630,264**	**2,911,780**	**1,980,807**	**3,277,807**	**6,903,630**	**7,540,747**	**5,671,698**	**769,699**	**6,139,364**	**692,646**
1	TAPLEJUNG	Mountain	161,528	3,696	7,340	11,152	9,330	17,096	11,578	18,918	38,316	41,810	31,353	4,319	36,476	3,887
2	PANCHTHAR	Hill	243,835	5,550	11,047	16,770	14,039	25,719	17,403	28,450	58,113	63,306	47,476	6,479	56,960	5,832
3	ILAM	Hill	346,206	8,517	14,929	21,752	17,558	29,658	18,923	33,852	87,151	94,950	71,211	9,945	79,903	8,948
4	JHAPA	Flat	864,917	22,915	38,281	54,483	43,214	68,556	41,487	79,827	231,198	251,647	188,737	26,748	190,164	24,077
5	MORANG	Flat	1,036,678	26,012	45,697	66,762	53,966	90,587	57,686	103,383	269,082	292,724	219,547	30,357	224,404	27,327
6	SUNSARI	Flat	780,265	19,032	34,922	52,101	42,740	74,648	49,087	84,009	197,003	213,936	160,451	22,216	163,938	19,991
7	DHANKUTA	Hill	198,906	4,821	8,782	12,916	10,546	18,146	11,734	20,516	50,154	54,821	41,120	5,626	44,442	5,063
8	TERHATHUM	Hill	135,265	3,184	5,907	8,716	7,148	12,515	8,176	14,083	33,123	36,187	27,141	3,716	31,427	3,344
9	SANGKHUWASABHA	Mountain	191,029	4,364	8,450	12,677	10,531	18,902	12,598	21,048	45,768	50,228	37,672	5,097	44,118	4,584
10	BHOJPUR	Hill	238,354	5,384	10,120	15,136	12,486	22,322	14,852	24,972	57,256	62,862	47,141	6,284	56,067	5,658
11	SOLUKHUMBU	Mountain	128,497	2,860	5,586	8,410	7,003	12,718	8,539	14,125	30,595	33,578	25,183	3,339	29,292	3,008
12	OKHALDHUNGA	Hill	188,043	4,083	8,399	12,813	10,805	20,154	13,763	22,162	43,476	48,012	36,011	4,764	42,941	4,283
13	KHOTANG	Hill	274,678	6,013	12,503	19,192	16,234	30,434	20,889	33,392	63,444	69,816	52,361	7,014	63,767	6,314
14	UDAYAPUR	Hill	356,030	8,087	16,265	24,775	20,798	38,280	25,992	42,257	84,250	91,575	68,679	9,435	82,896	8,489
15	SAPTARI	Flat	698,288	15,189	29,949	46,589	39,121	72,935	50,454	80,403	167,072	183,763	137,815	17,739	131,349	15,960
16	SIRAHA	Flat	704,607	15,097	30,802	48,283	40,858	77,291	53,914	84,717	164,785	181,178	135,881	17,623	132,401	15,851
Eastern			**6547126**	**154804**	**288979**	**432527**	**356377**	**629961**	**417075**	**706114**	**1620786**	**1770393**	**1327779**	**180701**	**1410545**	**162616**
17	DHANUSHA	Flat	823,150	17,074	36,047	56,847	48,456	92,554	64,898	100,945	188,645	207,579	155,687	19,934	153,287	17,937
18	MAKAWANPUR	Hill	681,140	13,786	29,757	47,089	40,316	77,472	54,488	84,245	153,808	169,950	127,466	16,098	126,339	14,485
19	SARLAHI	Flat	787,710	16,581	35,461	55,673	47,519	90,629	63,322	98,783	178,548	196,165	147,121	19,351	150,446	17,414
20	SINDHULI	Hill	344,304	7,701	16,160	24,948	21,158	39,721	27,351	43,511	79,501	86,514	64,885	8,989	78,100	8,092
21	RAMECHHAP	Hill	254,760	5,346	11,115	17,126	14,495	27,363	18,879	29,994	58,027	64,178	48,136	6,242	58,149	5,613
22	DOLAKHA	Mountain	248,155	5,506	10,395	15,466	12,753	22,653	14,971	25,366	59,028	64,992	48,740	6,430	56,482	5,785
23	SINDHUPALCHOK	Mountain	376,088	8,261	15,764	23,758	19,698	35,635	23,931	39,695	87,138	95,278	71,467	9,628	81,842	8,667
24	KAVRE	Hill	466,594	11,038	20,197	29,907	24,480	42,880	28,110	48,307	114,178	124,010	93,007	12,881	107,480	11,593
25	LALITPUR	Hill	418,895	11,703	17,363	23,364	17,610	24,014	12,405	29,768	117,005	125,838	94,377	13,659	85,231	12,295
26	BHAKATPUR	Hill	278,778	7,785	11,693	15,884	12,053	16,886	9,024	20,717	76,570	82,251	61,687	9,087	61,038	8,181
27	KATHMANDU	Hill	1,383,881	28,756	56,586	83,923	68,094	83,278	79,955	138,853	337,604	363,354	288,020	33,646	275,117	30,254
28	NUWAKOT	Hill	348,809	7,823	14,743	22,091	18,236	32,640	21,752	36,495	81,968	89,434	67,073	9,137	79,749	8,222
29	RASUWA	Mountain	53,770	1,176	2,301	3,484	2,905	5,271	3,549	5,850	12,228	13,428	10,071	1,373	10,887	1,239
30	DHADING	Hill	412,649	9,452	18,782	28,422	23,775	43,213	29,078	47,860	98,170	107,313	80,488	11,031	92,783	9,926
31	MOHOTTARI	Flat	479,291	11,076	21,874	32,998	27,552	49,875	33,447	55,321	114,597	124,021	93,016	12,926	108,921	11,636
32	RAUTAHAT	Flat	678,117	14,459	31,607	49,828	42,718	81,776	57,279	88,886	154,216	169,191	126,889	16,883	123,693	15,191
33	BARA	Flat	697,812	15,108	32,492	50,917	43,484	82,759	57,700	90,192	160,585	176,010	132,007	17,629	136,887	15,863
34	PARSA	Flat	618,698	13,395	28,281	44,127	37,538	70,938	49,246	77,527	144,364	158,274	118,708	15,637	121,995	14,069
35	CHITAWAN	Flat	584,725	15,160	26,134	37,563	30,113	49,315	30,631	56,765	153,213	165,789	124,344	17,696	131,850	15,924
Central			**9937326**	**221186**	**436752**	**663415**	**552953**	**968872**	**680016**	**1119080**	**2369393**	**2583569**	**1953189**	**258257**	**2040276**	**232386**
36	GORKHA	Hill	345,911	7,862	15,090	22,486	18,620	33,223	21,999	37,089	85,503	94,413	70,807	9,174	78,575	8,253
37	LAMJUNG	Hill	213,589	4,903	9,081	13,384	10,969	19,188	12,522	21,603	53,000	58,669	44,001	5,724	47,858	5,150
38	TANAHU	Hill	381,596	9,098	17,199	25,514	21,040	37,052	24,327	41,526	95,556	105,280	78,958	10,622	90,193	9,560
39	SYANGJA	Hill	377,450	8,900	17,400	25,936	21,557	38,628	25,607	43,007	93,377	103,526	77,649	10,385	88,501	9,345
40	KASKI	Hill	469,359	12,029	20,401	29,056	23,139	37,229	22,745	43,146	123,772	135,048	101,288	14,042	105,423	12,635
41	MANANG	Mountain	12,663	297	431	569	424	559	273	704	3,171	3,545	2,659	348	2,563	312
42	MUSTANG	Mountain	17,263	378	622	883	698	1,098	661	1,283	4,038	4,481	3,360	438	2,887	397
43	MYAGDI	Hill	137,539	3,228	6,584	9,865	8,275	14,982	9,988	16,572	33,917	37,402	28,053	3,773	29,870	3,392
44	PARBAT	Hill	188,717	4,473	8,521	12,672	10,471	18,645	12,325	20,846	46,695	51,592	38,696	5,222	44,817	4,702
45	BAGLUNG	Hill	324,308	7,938	15,616	23,258	19,347	34,598	22,893	38,509	81,400	89,699	67,267	9,263	75,971	8,336
46	GULMI	Hill	354,897	8,213	16,657	25,238	21,198	39,150	26,533	43,190	86,618	95,729	71,797	9,583	84,522	8,631
47	PALPA	Hill	322,739	7,557	15,024	22,571	18,853	34,241	22,935	37,959	79,319	87,170	65,371	8,822	75,973	7,938
48	NAWALPARASI	Flat	695,990	16,690	32,016	47,991	39,782	70,910	47,103	79,119	171,716	187,312	140,488	19,487	156,521	17,533
49	RUPANDEHI	Flat	883,845	20,665	40,058	60,410	50,248	90,171	60,275	100,333	214,175	233,130	174,847	24,128	192,201	21,710
50	KAPILBASTU	Flat	597,199	12,964	26,915	41,929	35,551	67,006	46,469	73,384	136,757	150,134	112,602	15,134	123,867	13,625
51	ARGHAKHANCHI	Hill	251,602	5,807	11,803	17,798	14,939	27,421	18,477	30,280	61,484	67,471	50,600	6,780	60,281	6,101
Western			**5574667**	**131002**	**253418**	**379560**	**315111**	**564101**	**375132**	**628550**	**1370498**	**1504601**	**1128443**	**152925**	**1260023**	**137620**
52	PYUTHAN	Hill	258,737	5,887	13,137	20,320	17,422	33,222	22,983	36,120	61,973	68,091	51,068	6,872	58,219	6,186
53	ROLPA	Hill	253,949	5,810	12,974	19,982	17,129	32,384	22,263	35,237	60,106	65,950	49,460	6,779	54,384	6,102
54	RUKUM	Hill	230,000	5,512	10,805	16,167	13,453	24,148	16,057	26,862	56,410	61,634	46,227	6,435	50,825	5,790
55	SALYAN	Hill	260,198	6,044	14,303	22,278	19,306	37,060	25,729	40,032	61,194	67,144	50,357	7,050	56,313	6,344
56	DANG	Flat	572,618	14,216	27,723	41,482	34,485	61,542	40,816	68,539	142,868	155,266	116,450	16,589	133,492	14,929
57	BANKE	Flat	482,352	11,367	22,175	33,566	27,976	50,524	33,939	56,114	116,439	126,394	94,793	13,266	105,986	11,938
58	BARDIYA	Flat	475,731	11,719	22,002	33,249	27,480	49,053	32,820	54,822	116,395	126,043	94,533	13,678	110,944	12,312
59	SURKHET	Hill	353,105	8,902	17,855	26,782	22,405	40,254	26,775	44,632	88,010	95,351	71,512	10,388	82,028	9,351
60	DAILEKH	Hill	274,902	6,346	14,485	22,453	19,327	36,900	25,541	40,026	64,541	70,603	52,953	7,407	61,725	6,671
61	JAJARKOT	Hill	163,779	3,852	7,725	11,654	9,759	17,760	11,930	19,655	40,257	44,005	33,002	4,495	37,036	4,043
62	DOLPA	Mountain	35,500	803	1,677	2,542	2,148	3,948	2,665	4,342	8,824	9,586	7,190	937	6,748	842
63	JUMLA	Mountain	108,452	2,463	5,183	7,982	6,772	12,723	8,749	13,932	25,727	28,111	21,083	2,873	23,162	2,583
64	KALIKOT	Mountain	131,115	3,090	6,498	9,879	8,358	15,431	10,455	16,953	32,141	34,600	25,950	3,608	26,684	3,248
65	MUGU	Mountain	53,783	1,129	2,633	4,179	3,623	7,075	4,998	7,631	11,969	13,193	9,893	1,318	10,015	1,186
66	HUMLA	Mountain	49,418	1,517	3,000	4,387	3,493	5,780	3,791	6,954	11,303	12,291	9,873	2,162	8,931	1,936
Mid-western			**3703639**	**88657**	**182175**	**276902**	**233136**	**427804**	**289511**	**471851**	**898157**	**978262**	**734344**	**103857**	**826492**	**93461**
67	BAJURA	Mountain	131,374	2,825	6,588	10,352	8,961	17,335	12,138	18,726	30,067	33,223	24,918	3,297	26,901	2,966
68	BAJHANG	Mountain	203,477	4,530	10,482	16,285	14,056	26,977	18,724	29,206	47,143	51,996	38,997	5,285	42,495	4,759
69	ACHHAM	Hill	279,849	6,224	14,642	22,802	19,742	38,050	26,468	41,110	64,816	71,809	53,859	7,260	60,549	6,541
70	DOTI	Hill	252,607	5,706	12,438	18,996	16,189	30,226	20,595	33,033	58,647	64,657	48,496	6,661	53,131	5,993
71	KAILALI	Flat	784,757	18,953	37,265	56,699	47,378	86,197	58,253	95,518	189,868	205,137	153,850	22,117	180,072	19,907
72	KANCHANPUR	Flat	480,367	11,594	23,326	35,328	29,625	53,798	36,175	59,501	116,182	125,690	94,268	13,532	109,838	12,178
73	DADELDHURA	Hill	153,442	3,573	7,678	11,810	10,054	18,877	12,955	20,633	35,945	39,397	29,545	4,170	34,168	3,750
74	BAITADI	Hill	283,603	6,532	13,669	20,836	17,623	32,798	22,342	36,011	66,706	73,212	54,909	7,630	62,766	6,864
75	DARCHULA	Mountain	148,580	3,430	7,051	10,749	9,059	16,784	11,423	18,474	35,422	38,801	29,101	4,007	32,108	3,605
Far-western			**2718056**	**63367**	**133139**	**203857**	**172687**	**321042**	**219073**	**352212**	**644796**	**703922**	**527943**	**73959**	**602028**	**66563**

Annex 3.2: Health Institutions

District Code	District Name	Received Reports	Hospital				Primary Health Care Center						Health Post					
			Total No. of Hospital	Current Month Received Reports	Total No. of Reports Received	Service Provided to Total Patients (New+Old)	Total No. of PHCC	Current Month Received Reports	Total No. of Reports Received	Service Provided to Total Patients (New+Old)	Integrated Supervision		Total No. of Health Post	Current Month Received Reports	Total No. of Reports Received	Service Provided to Total Patients (New+Old)	Integrated Supervision	
											Total Institution Supervised	Number of visits					Total Institution Supervised	Number of visits
	Mountain	192	16	14	189	315826	20	20	239	212358	68	88	148	146	1733	603648	346	312
	Hill	468	52	51	615	1678408	103	102	1229	1088121	487	570	365	365	4361	2335125	1250	1287
	Terai	240	27	26	312	1599696	86	85	1026	1306396	97	120	163	163	1957	1879784	255	288
	National Total	**900**	**95**	**91**	**1116**	**3593930**	**209**	**207**	**2494**	**2606875**	**652**	**778**	**676**	**674**	**8051**	**4818557**	**1851**	**1887**
1	Taplejung	12	1	1	12	48271	2	2	24	9087	6	6	8	8	96	42661	18	18
2	Panchthar	12	1	1	12	45963	2	2	24	13832	5	7	10	10	120	46612	16	16
3	Ilam	12	1	1	12	22210	4	4	48	27846	48	98	6	6	72	28287	72	133
4	Jhapa	12	1	1	12	74216	6	6	71	117179	11	11	6	6	76	91472	14	16
5	Morang	12	2	2	24	210586	7	7	84	111624	0	0	10	10	120	183138	0	0
6	Sunsari	12	1	1	12	44175	5	5	60	75546	0	0	7	7	84	117878	4	4
7	Dhankuta	12	1	1	12	65008	2	2	24	19106	23	58	11	11	132	60819	106	140
8	Teharthum	12	1	1	12	23659	2	2	24	12920	0	0	9	9	108	48763	3	2
9	Sankhuwasabha	12	1	1	12	34532	2	2	24	20894	0	0	11	11	130	65563	0	0
10	Bhojpur	12	1	1	12	27878	3	3	36	21463	3	1	9	9	108	47500	0	0
11	Solukhumbu	12	1	1	12	20493	2	2	24	24764	4	4	9	9	108	43937	7	7
12	Okhaldhunga	12	1	1	12	11604	1	1	11	4809	5	5	9	9	108	79143	21	23
13	Khotang	12	1	1	12	29504	2	1	18	15284	8	8	8	8	88	36172	28	26
14	Udaypur	12	1	1	12	35766	2	2	24	45831	0	0	9	9	108	64749	0	0
15	Saptari	12	1	1	12	67474	4	4	48	50940	0	0	9	9	107	99334	0	0
16	Siraha	12	2	2	16	36490	4	4	48	57877	19	27	11	11	132	125816	63	76
	Eastern	**192**	**18**	**18**	**208**	**797829**	**50**	**49**	**592**	**629002**	**132**	**225**	**142**	**142**	**1697**	**1181844**	**352**	**461**
17	Dhanusha	12	1	1	12	160368	5	5	60	76633	0	0	9	9	108	91461	0	0
18	Mahottari	12	1	1	12	35901	3	3	36	53443	6	21	6	6	71	74481	12	28
19	Sarlahi	12	1	1	12	30958	5	5	60	86744	21	21	10	10	120	92016	34	36
20	Sindhuli	12	1	1	12	18891	3	3	36	24081	29	29	10	10	120	41317	109	111
21	Ramechhap	12	1	1	12	18760	2	2	24	19078	1	1	11	11	132	71674	1	1
22	Dolkha	12	1	1	12	16653	2	2	24	28153	0	0	9	9	108	42646	0	0
23	Sindhupalchowk	12	1	1	12	27135	3	3	36	44673	0	0	10	10	120	47135	0	0
24	Kavre	12	2	2	24	148172	5	5	60	49383	0	0	9	9	108	73208	0	0
25	Lalitpur	12	2	2	24	0	4	4	48	0	0	0	9	9	108	0	0	0
26	Bhaktapur	12	1	0	3	5779	2	2	24	17387	0	0	7	7	84	55212	0	0
27	Kathmandu	12	9	9	108	128013	8	8	96	65395	96	96	5	5	60	59005	60	60
28	Nuwakot	12	1	1	12	44076	3	3	36	20684	0	0	11	11	129	43893	5	4
29	Rasuwa	12	1	1	12	5962	1	1	12	9126	0	0	8	8	96	28614	0	0
30	Dhading	12	1	1	12	42281	2	2	24	53494	24	16	16	16	192	131049	102	38
31	Makawanpur	12	1	1	12	59469	4	4	48	52884	0	0	10	10	120	72701	0	0
32	Rautahat	12	1	1	12	30458	4	4	48	50639	0	0	8	8	96	60147	0	0
33	Bara	12	1	1	12	38285	4	4	48	44364	0	0	11	11	132	105202	0	0
34	Parsa	12	1	1	12	0	4	4	48	0	0	0	8	8	96	0	0	0
35	Chitwan	12	2	2	24	201055	5	4	55	106350	0	0	5	5	60	67380	0	0
	Central	**228**	**30**	**29**	**351**	**1012216**	**69**	**68**	**823**	**802511**	**177**	**184**	**172**	**172**	**2060**	**1157141**	**323**	**278**
36	Gorkha	12	2	2	24	71222	3	3	36	27530	14	14	10	10	120	42889	35	34
37	Lamjung	12	1	1	12	54394	2	2	24	10657	3	3	8	8	96	40310	6	6
38	Tanahu	12	2	2	24	71825	2	2	24	35586	20	20	12	12	144	62836	60	60
39	Syangja	12	1	1	12	41145	3	3	36	62844	8	7	10	10	120	74824	34	47
40	Kaski	12	1	1	12	190252	3	3	36	21765	36	36	11	11	132	68236	132	132
41	Manang	12	1	1	12	6384	0	0	0	0	0	0	9	9	106	6607	17	17
42	Mustang	12	1	1	12	8682	1	1	12	5310	12	24	8	8	96	13257	72	75
43	Myagdi	12	1	1	12	24290	1	1	12	12618	8	8	8	8	96	36171	44	44
44	Parbat	12	1	1	12	32721	2	2	24	17887	4	4	10	10	118	62722	17	10
45	Baglung	12	1	1	12	43048	3	3	36	43776	22	22	9	9	108	48496	52	52
46	Gulmi	12	1	1	12	45816	4	4	48	46873	52	60	12	12	144	93493	124	144
47	Palpa	12	1	1	12	10092	3	3	36	36103	36	36	9	9	108	72651	92	92
48	Nawalparasi	12	1	1	8	14602	5	5	60	71919	4	4	8	8	96	82939	12	12
49	Rupandehi	12	2	2	24	0	5	5	60	0	0	0	6	6	72	0	0	0
50	Kapilvastu	12	2	1	24	40118	3	3	36	47242	3	3	7	7	83	92113	12	12
51	Arghakhanchi	12	1	1	12	3569	2	2	24	29729	5	5	8	8	96	56002	23	23
	Western	**192**	**20**	**19**	**236**	**658160**	**42**	**42**	**504**	**469839**	**227**	**246**	**145**	**145**	**1735**	**853546**	**732**	**760**
52	Pyuthan	12	1	1	12	31641	2	2	24	18991	1	1	11	11	132	85715	7	7
53	Rolpa	12	1	1	12	16682	2	2	24	28264	0	0	9	9	108	57795	34	34
54	Rukum	12	1	1	12	30735	2	2	24	16036	0	0	7	7	83	61046	0	0
55	Salyan	12	1	1	12	37077	2	2	24	23220	0	0	9	9	108	68313	0	0
56	Dang	12	2	2	24	114965	3	3	36	49122	0	0	10	10	120	127533	0	0
57	Banke	12	1	1	12	208483	3	3	36	49648	33	33	9	9	108	101981	104	104
58	Bardiya	12	1	1	12	38505	3	3	36	52302	0	0	8	8	96	138088	0	0
59	Surkhet	12	1	1	12	52719	4	4	48	78494	0	0	9	9	108	93307	0	0
60	Dailekh	12	1	1	12	21774	3	3	36	34378	3	3	6	6	72	46253	0	0
61	Jajarkot	12	1	1	12	33495	2	2	24	9443	15	15	7	7	84	54164	22	20
62	Dolpa	12	1	1	12	12253	0	0	0	0	0	0	9	9	106	13896	17	5
63	Jumla	12	1	0	9	9490	1	1	12	4395	10	12	8	8	89	26348	96	69
64	Kalikot	12	1	1	12	25009	1	1	12	4324	2	2	9	8	102	42031	5	5
65	Mugu	12	1	1	12	16846	1	1	12	3361	0	0	8	8	95	16025	0	0
66	Humla	12	1	0	12	23740	0	0	0	0	0	0	10	10	120	33811	0	0
	Mid Western	**180**	**16**	**14**	**189**	**673414**	**29**	**29**	**348**	**371978**	**64**	**66**	**129**	**128**	**1531**	**966306**	**285**	**244**
67	Bajura	12	1	1	12	18975	1	1	12	18289	10	10	11	11	132	76386	41	41
68	Bajhang	12	1	1	12	17046	2	2	24	20441	24	30	10	10	120	54924	73	75
69	Achham	12	1	1	12	35551	2	2	24	19607	18	17	12	12	144	79640	45	28
70	Doti	12	1	1	12	18758	2	2	24	7960	0	0	10	10	119	57527	0	0
71	Kailali	12	2	2	24	168501	5	5	60	152961	0	0	7	7	84	99065	0	0
72	Kanchanpur	12	1	1	12	84556	3	3	36	51863	0	0	8	8	96	129740	0	0
73	Dadeldhura	12	2	2	24	62538	1	1	12	17626	0	0	9	9	104	54137	0	0
74	Baitadi	12	1	1	12	22031	2	2	24	25257	0	0	10	10	120	58494	0	0
75	Darchula	12	1	1	12	24355	1	1	11	19541	0	0	11	10	109	49807	0	0
	Far Western	**108**	**11**	**11**	**132**	**452311**	**19**	**19**	**227**	**333545**	**52**	**57**	**88**	**87**	**1028**	**659720**	**159**	**144**

Annex 3.2: Health Institutions

District Code	District Name	Received Reports	Sub Health Post						PHC/Outreach Clinic						EPI Clinic					
			Total No. of Sub Health Post	Current Month Received Reports	Total No. of Reports Received	Service Provided to Total Patients (New+Old)	Integrated Supervision		Total No. of PHC/ORC clinics	Current Month Received Reports	Total No. of Reports Received	Service Provided to Total Patients (New+Old)	Integrated Supervision		Total No. of EPI clinics	Current Month Received Reports	Total No. of Reports Received	Service Provided to Total Patients (New+Old)	Integrated Supervision	
							Total Institution Supervised	Number of visits					Total Institution Supervised	Number of visits					Total Institution Supervised	Number of visits
	Mountain	192	383	363	4336	1048073	4820	593	1564	1157	14517	260035	566	535	1924	1599	19314	279192	759	702
	Hill	468	1603	1585	18996	5673797	3916	3704	6240	5307	65117	1341936	8503	6608	7846	7522	88197	1449306	9546	8326
	Terai	240	1143	1142	13713	6121807	3664	3154	4986	4293	52951	1169274	5913	5264	6809	6648	77469	1981185	9117	7940
	National Total	**900**	**3129**	**3090**	**37045**	**12843677**	**12400**	**7451**	**12790**	**10757**	**132585**	**2771245**	**14982**	**12407**	**16579**	**15769**	**184980**	**3709683**	**19422**	**16968**
1	Taplejung	12	43	42	496	105712	101	100	200	170	1964	31913	92	92	188	182	2181	20397	117	117
2	Panchthar	12	30	30	353	88804	67	67	156	154	1815	43181	77	77	211	211	2510	34415	114	114
3	Ilam	12	38	38	456	116186	65	51	186	178	2146	61156	243	237	177	173	2083	40767	229	218
4	Jhapa	12	38	38	502	326250	103	87	189	183	2218	61090	160	144	272	262	3217	153290	295	186
5	Morang	12	49	49	588	324238	8	7	256	256	2984	111101	68	66	311	311	3720	149135	82	89
6	Sunsari	12	40	40	480	433483	77	77	168	160	1972	44906	394	394	297	295	3489	118922	433	433
7	Dhankuta	12	24	24	288	81509	199	215	79	76	885	19658	17	13	150	149	1673	40494	47	35
8	Teharthum	12	20	20	240	54943	44	44	68	51	742	12926	24	22	118	118	1105	14395	54	52
9	Sankhuwasabha	12	25	25	296	89210	12	34	118	87	1119	17547	14	14	206	175	2050	21483	21	21
10	Bhojpur	12	51	51	612	147184	96	94	204	196	2376	35607	115	112	199	198	2174	25892	128	126
11	Solukhumbu	12	23	22	262	88061	9	9	86	68	818	9025	20	20	123	108	1131	15728	33	33
12	Okhaldhunga	12	45	44	531	155679	268	114	168	168	2016	26151	63	37	168	168	2016	19359	65	33
13	Khotang	12	65	58	628	167324	100	96	223	172	1848	28525	92	99	233	205	2172	27049	110	116
14	Udaypur	12	35	35	420	145558	3	9	156	133	1751	37521	22	23	210	199	2304	50078	20	22
15	Saptari	12	103	103	1235	467217	131	75	407	398	4685	100917	338	200	459	459	5297	125538	427	217
16	Siraha	12	93	93	1116	455870	764	705	289	254	3055	77827	1601	1607	497	489	5336	121164	2373	2363
	Eastern	**192**	**722**	**712**	**8503**	**3247228**	**2047**	**1784**	**2953**	**2704**	**32394**	**719051**	**3340**	**3157**	**3819**	**3702**	**42458**	**978106**	**4548**	**4175**
17	Dhanusha	12	88	86	1040	457143	423	360	505	305	4008	87475	240	186	525	494	5460	125984	285	209
18	Mahottari	12	67	67	800	324117	505	330	321	266	3254	98548	1188	970	373	361	4388	127295	1500	1228
19	Sarlahi	12	84	84	1008	403329	205	205	308	155	2537	55022	133	138	425	370	4573	126062	284	284
20	Sindhuli	12	42	42	495	105316	0	0	195	123	1624	24894	7	7	205	184	2005	52546	5	5
21	Ramechhap	12	41	41	492	116312	35	35	139	134	1536	24379	8	8	187	184	2190	24857	13	13
22	Dolkha	12	43	43	516	142610	39	27	149	139	1673	20141	15	7	169	168	1993	26177	14	7
23	Sindhupalchowk	12	65	65	779	154688	72	74	240	196	2407	36289	55	55	254	223	2823	34467	62	62
24	Kavre	12	80	80	960	274511	116	113	307	298	3527	74555	553	488	324	317	3680	41443	615	518
25	Lalitpur	12	29	29	348	0	0	0	61	61	732	0	0	0	110	110	1320	0	0	0
26	Bhaktapur	12	12	12	144	66088	40	41	50	41	524	7928	63	72	144	142	1664	49487	65	69
27	Kathmandu	12	53	53	631	271682	486	561	151	129	1612	33803	730	727	171	165	2048	56217	858	853
28	Nuwakot	12	53	53	626	107548	45	75	162	157	1928	35114	662	86	223	223	2667	39147	191	74
29	Rasuwa	12	9	9	108	13483	28	28	42	38	457	7675	72	65	57	56	655	6440	83	69
30	Dhading	12	33	33	396	150176	89	66	180	166	1958	52519	375	265	216	213	2476	62250	517	373
31	Makawanpur	12	30	29	355	109224	82	82	156	128	1561	38761	47	56	238	214	2593	52213	147	146
32	Rautahat	12	85	85	1004	323662	321	318	353	346	3881	61910	203	198	461	442	5215	141243	312	312
33	Bara	12	83	83	996	407936	629	512	297	249	2908	47270	594	466	492	481	5787	113949	1326	1012
34	Parsa	12	71	71	852	0	0	0	330	330	3960	0	0	0	384	384	4608	0	0	0
35	Chitwan	12	31	32	372	194861	29	36	114	99	1196	23131	23	21	227	226	2163	73615	59	50
	Central	**228**	**999**	**997**	**11922**	**3622686**	**3144**	**2863**	**4060**	**3360**	**41283**	**729414**	**4968**	**3815**	**5185**	**4957**	**58308**	**1153392**	**6336**	**5284**
36	Gorkha	12	55	55	659	181254	94	84	240	209	2462	40154	438	351	257	231	2875	35265	502	426
37	Lamjung	12	50	50	600	132162	111	111	165	156	1900	25743	98	98	197	193	2342	25060	128	128
38	Tanahu	12	31	31	368	90726	174	174	170	141	1623	21992	296	296	235	228	2624	44230	451	451
39	Syangja	12	55	55	653	163508	213	220	214	170	2309	37818	585	649	240	240	2866	42497	772	843
40	Kaski	12	34	34	408	111530	217	224	158	143	1721	51937	477	483	203	190	2331	50815	540	570
41	Manang	12	4	4	46	1983	14	13	13	13	132	648	40	40	20	18	199	517	72	72
42	Mustang	12	7	7	84	8735	57	60	25	13	211	1565	62	64	48	42	432	1298	109	111
43	Myagdi	12	31	31	369	80368	114	107	103	52	790	14388	165	127	109	99	1160	20055	103	98
44	Parbat	12	42	42	499	139162	39	40	104	91	1045	15603	112	112	163	155	1730	18108	170	170
45	Baglung	12	49	49	588	192549	229	142	124	91	1160	26021	355	149	184	148	1839	37449	540	261
46	Gulmi	12	64	64	768	278191	84	71	236	181	2105	36760	830	684	311	310	3708	48108	1165	808
47	Palpa	12	53	53	636	170341	124	124	180	168	2097	29476	155	155	260	260	3060	30477	292	294
48	Nawalparasi	12	63	63	756	311596	294	263	228	188	2488	36428	497	438	343	343	3982	107788	1063	984
49	Rupandehi	12	58	58	696	0	0	0	229	229	2748	0	0	0	309	309	3708	0	0	0
50	Kapilvastu	12	66	66	780	411069	38	38	278	277	3226	85606	46	46	385	385	4493	102933	40	40
51	Arghakhanchi	12	31	31	365	144454	131	127	69	68	785	13421	226	213	185	178	2105	30066	466	385
	Western	**192**	**693**	**693**	**8275**	**2417628**	**1933**	**1798**	**2536**	**2190**	**26802**	**437560**	**4382**	**3905**	**3449**	**3329**	**39454**	**594666**	**6413**	**5641**
52	Pyuthan	12	35	34	419	145569	26	26	155	135	1540	28513	17	17	251	231	2758	42731	16	16
53	Rolpa	12	40	40	480	161071	61	61	180	166	1790	36174	79	79	215	215	2283	37358	96	96
54	Rukum	12	34	31	395	119828	33	33	125	94	1119	26732	21	21	165	139	1727	33791	43	43
55	Salyan	12	36	36	432	183761	19	19	161	142	1640	35604	40	40	227	220	2542	37769	39	40
56	Dang	12	26	26	312	239024	2	2	125	101	1240	33846	0	0	196	196	2149	82445	2	2
57	Banke	12	35	35	420	315871	85	85	145	124	1549	40301	166	166	273	273	3167	80207	272	272
58	Bardiya	12	22	22	264	261105	0	0	156	146	1762	67966	57	57	190	185	2182	67878	68	68
59	Surkhet	12	38	38	456	235507	142	145	156	147	1727	42195	347	248	188	184	2193	55239	307	277
60	Dailekh	12	50	50	600	232135	24	18	205	146	2198	47034	30	21	251	245	2807	46623	38	31
61	Jajarkot	12	25	25	300	106760	95	97	101	87	1133	28727	64	60	129	129	1477	34045	76	69
62	Dolpa	12	14	9	116	13167	38	12	75	26	303	2396	17	4	69	38	444	4622	15	3
63	Jumla	12	20	20	237	60210	7	10	94	68	968	12428	6	6	92	71	987	21708	22	13
64	Kalikot	12	19	17	197	39071	4225	8	68	29	474	12076	8	8	111	74	927	26899	17	14
65	Mugu	12	16	14	158	28158	14	10	78	30	484	5099	44	42	99	23	520	7092	6	7
66	Humla	12	16	16	161	55915	0	0	26	31	312	9090	0	0	79	62	667	9810	0	0
	Mid Western	**180**	**426**	**413**	**4947**	**2197152**	**4771**	**526**	**1850**	**1472**	**18239**	**428181**	**896**	**769**	**2535**	**2285**	**26830**	**588217**	**1017**	**951**
67	Bajura	12	15	15	180	61954	21	20	64	45	602	25004	17	16	122	117	1352	24672	48	34
68	Bajhang	12	35	35	420	102650	174	178	126	99	1078	30554	98	96	141	140	1586	35564	135	134
69	Achham	12	60	60	720	215252	145	103	227	213	2469	68589	407	343	225	225	2700	49182	445	381
70	Doti	12	39	37	466	138742	3	12	236	148	2215	69386	9	12	247	231	2810	36799	12	28
71	Kailali	12	31	31	372	327889	0	3	201	156	2297	104764	0	0	255	254	2979	104745	0	0
72	Kanchanpur	12	10	10	120	137147	50	51	87	71	983	31166	205	167	135	129	1556	58992	296	191
73	Dadeldhura	12	15	15	180	97476	41	41	84	71	799	44282	650	117	86	86	946	19904	147	124
74	Baitadi	12	55	52	660	195407	62	62	206	123	1909	44709	4	4	234	212	2634	43126	20	20
75	Darchula	12	29	20	280	82466	9	10	160	105	1515	38585	6	6	146	102	1367	22318	5	5
	Far Western	**108**	**289**	**275**	**3398**	**1358983**	**505**	**480**	**1391**	**1031**	**13867**	**457039**	**1396**	**761**	**1591**	**1496**	**17930**	**395302**	**1108**	**917**

Annex 3.2: Health Institutions

District Code	District Name	Received Reports	Female Community Health Volunteers						NGO/INGO						Private Health Institution					
			Total No. of FCHV	Current Month Received Reports	Total No. of Reports Received	Service Provided to Total Patients (New+Old)	Integrated Supervision		Total No. of NGO/INGO	Current Month Received Reports	Total No. of Reports Received	Service Provided to Total Patients (New+Old)	Integrated Supervision		Total No. of Institution	Current Month Received Reports	Total No. of Reports Received	Service Provided to Total Patients (New+Old)	Integrated Supervision	
							Total Institution Supervised	Number of visits					Total Institution Supervised	Number of visits					Total Institution Supervised	Number of visits
	Mountain	192	6489	5358	63498	688664	1712	1197	40	28	278	78103	1	1	15	11	124	45469	0	0
	Hill	468	24799	21821	264564	4436770	32208	24491	236	166	1708	1144414	3746	78	216	153	1742	1502936	1450	33
	Terai	240	17392	16165	197981	5479084	14342	11435	169	122	1447	485785	60	65	84	58	670	923306	4	1
	National Total	**900**	**48680**	**43344**	**526043**	**10604518**	**48262**	**37123**	**445**	**316**	**3433**	**1708302**	**3807**	**144**	**315**	**222**	**2536**	**2471711**	**1454**	**34**
1	Taplejung	12	855	790	8873	56037	274	274	2	2	27	11211	0	0	2	2	17	1620	0	0
2	Panchthar	12	394	385	4443	106196	151	151	3	1	14	2913	0	0	0	0	0	0	0	0
3	Ilam	12	1065	811	10485	96515	878	808	2	2	24	31722	0	0	2	2	24	12178	0	0
4	Jhapa	12	527	495	6943	348977	443	290	24	19	241	100575	18	23	16	8	104	106694	0	0
5	Morang	12	585	581	7149	392256	154	192	8	8	56	33478	0	0	8	8	70	227798	1	1
6	Sunsari	12	1035	926	11371	446250	41	41	13	11	146	36209	0	0	5	5	58	19899	0	0
7	Dhankuta	12	315	247	3566	83871	148	109	2	2	24	14911	0	0	0	0	0	0	0	0
8	Teharthum	12	405	345	4117	29584	105	87	0	0	0	0	0	0	0	0	0	0	0	0
9	Sankhuwasabha	12	325	229	2888	55305	18	18	1	1	11	878	0	0	4	3	34	13879	0	0
10	Bhojpur	12	567	555	6319	108524	776	779	4	1	12	2380	0	0	1	0	0	0	0	0
11	Solukhumbu	12	306	253	3062	31041	32	32	4	3	36	18244	0	0	0	0	0	0	0	0
12	Okhaldhunga	12	713	605	7821	94077	239	73	1	1	12	27117	0	0	1	1	12	2147	0	0
13	Khotang	12	905	696	8119	53163	387	388	0	0	0	0	0	0	1	1	9	261	2	2
14	Udaypur	12	450	149	4947	97555	23	32	3	3	34	7417	0	0	2	2	24	10022	0	0
15	Saptari	12	1074	846	11802	425702	778	216	0	0	0	0	0	0	0	0	0	0	0	0
16	Siraha	12	952	885	11243	252424	4236	4134	0	0	9	1121	3	3	1	0	12	5561	0	0
	Eastern	**192**	**10473**	**8798**	**113148**	**2677477**	**8683**	**7624**	**67**	**54**	**646**	**288176**	**21**	**26**	**43**	**32**	**364**	**400059**	**3**	**3**
17	Dhanusha	12	909	890	10492	266355	190	193	3	3	36	15913	0	0	1	1	12	0	0	0
18	Mahottari	12	684	684	7712	322667	1997	1406	5	5	70	16270	1	1	4	2	24	8706	3	0
19	Sarlahi	12	1351	1249	15038	195435	389	389	15	7	100	27911	0	0	1	0	1	673	0	0
20	Sindhuli	12	495	479	5554	82827	16	24	2	0	3	333	0	0	1	0	0	0	0	0
21	Ramechhap	12	752	663	8313	121632	39	39	1	1	12	17950	0	0	0	0	0	0	0	0
22	Dolkha	12	1247	932	12378	66544	89	8	4	5	44	18066	0	0	6	5	51	23755	0	0
23	Sindhupalchowk	12	711	646	7283	82847	74	74	12	10	107	20687	1	1	0	0	0	0	0	0
24	Kavre	12	955	934	11004	170841	1425	1024	29	16	192	74709	25	32	3	3	32	4556	12	12
25	Lalitpur	12	369	369	4428	0	0	0	40	33	130	0	0	0	12	8	32	0	0	0
26	Bhaktapur	12	189	187	2160	36775	147	156	20	13	195	64071	1	1	9	6	67	69781	0	0
27	Kathmandu	12	1153	1104	12900	245686	3967	2998	60	40	442	467611	3581	0	153	104	1233	793119	943	7
28	Nuwakot	12	1080	948	10575	56879	191	109	4	1	17	2944	0	0	1	0	5	121	0	0
29	Rasuwa	12	245	226	2677	38658	349	216	1	0	5	358	0	0	1	1	11	2426	0	0
30	Dhading	12	450	439	5096	105821	1303	525	7	7	72	35144	0	0	2	1	20	11915	0	0
31	Makawanpur	12	433	377	4861	177475	275	251	7	5	63	20314	0	0	2	1	20	31192	0	0
32	Rautahat	12	909	896	10380	215661	544	537	5	4	33	7215	0	0	0	0	0	0	0	0
33	Bara	12	884	875	10357	257167	1388	785	2	2	24	36890	0	0	0	0	0	0	0	0
34	Parsa	12	738	738	8856	0	0	0	5	5	60	0	0	0	15	15	180	0	0	0
35	Chitwan	12	406	373	4633	186664	86	67	29	14	180	45957	3	3	16	11	92	239042	0	0
	Central	**228**	**13960**	**13009**	**154697**	**2629934**	**12469**	**8801**	**251**	**171**	**1785**	**872343**	**3612**	**38**	**227**	**158**	**1780**	**1185286**	**958**	**19**
36	Gorkha	12	621	573	6568	73289	833	611	6	3	41	8787	15	12	1	1	16	16313	1	1
37	Lamjung	12	669	660	7869	94193	176	176	5	5	59	7934	0	0	0	0	0	0	0	0
38	Tanahu	12	434	409	4821	74314	602	602	3	3	33	9698	0	0	3	3	35	23690	0	0
39	Syangja	12	612	599	7173	154902	3275	3541	3	0	14	1506	0	0	3	2	15	2533	483	3
40	Kaski	12	922	853	10071	184467	5492	5624	3	3	36	102565	17	17	9	9	108	379257	0	0
41	Manang	12	118	73	970	1961	185	122	3	1	14	937	0	0	0	0	0	0	0	0
42	Mustang	12	144	136	1412	3972	22	22	1	0	2	424	0	0	0	0	0	0	0	0
43	Myagdi	12	369	335	3903	55848	353	307	2	1	13	1581	20	12	1	1	13	6143	5	5
44	Parbat	12	495	422	5364	97016	284	295	2	0	11	1365	0	0	0	0	0	0	0	0
45	Baglung	12	972	802	9778	114480	3275	113	1	1	12	288	2	3	1	1	12	3000	4	3
46	Gulmi	12	996	897	11137	153239	2358	1094	1	1	10	1168	0	0	4	3	23	10206	0	0
47	Palpa	12	585	508	6885	341070	748	748	4	4	48	159680	0	0	1	1	12	85874	0	0
48	Nawalparasi	12	713	661	8387	249462	3110	2444	18	17	201	56139	33	33	0	0	0	0	0	0
49	Rupandehi	12	1290	1290	15480	0	0	0	10	10	120	0	0	0	2	2	24	0	0	0
50	Kapilvastu	12	1054	1032	12022	171820	0	0	2	2	10	2875	0	0	0	0	0	0	0	0
51	Arghakhanchi	12	842	627	6922	73656	989	768	0	0	2	0	0	0	0	0	0	0	0	0
	Western	**192**	**10836**	**9877**	**118762**	**1843689**	**21702**	**16467**	**64**	**51**	**626**	**354947**	**87**	**77**	**25**	**23**	**258**	**527016**	**493**	**12**
52	Pyuthan	12	441	400	4862	109672	79	75	0	0	0	0	0	0	0	0	0	0	0	0
53	Rolpa	12	459	375	4506	72940	195	195	0	0	0	0	0	0	0	0	0	0	0	0
54	Rukum	12	387	296	3274	35561	88	88	0	0	0	0	0	0	1	1	11	26481	0	0
55	Salyan	12	423	390	4754	130641	187	187	0	0	0	0	0	0	0	0	0	0	0	0
56	Dang	12	808	719	8560	173419	0	0	3	3	13	21342	0	0	0	0	0	155	0	0
57	Banke	12	681	665	7549	243106	373	373	4	3	35	28764	0	0	8	4	67	311222	0	0
58	Bardiya	12	841	812	9647	379842	228	228	16	5	81	39835	2	2	1	0	4	873	0	0
59	Surkhet	12	935	839	10447	217536	572	388	6	6	72	22625	0	0	0	0	0	0	0	0
60	Dailekh	12	810	767	9185	269452	185	175	3	1	10	4701	0	0	1	1	12	5216	0	0
61	Jajarkot	12	270	269	3120	40315	143	104	0	0	0	0	0	0	0	0	0	0	0	0
62	Dolpa	12	207	78	719	2647	4	2	0	0	0	0	0	0	0	0	0	0	0	0
63	Jumla	12	549	497	5515	64000	214	11	2	1	1	18	0	0	0	0	0	0	0	0
64	Kalikot	12	270	219	2515	55730	43	34	0	0	0	0	0	0	0	0	0	0	0	0
65	Mugu	12	216	139	1912	14354	122	114	4	1	2	1813	0	0	0	0	0	0	0	0
66	Humla	12	243	209	2232	14906	0	0	4	3	16	3706	0	0	2	0	11	3789	0	0
	Mid Western	**180**	**7540**	**6674**	**78797**	**1824121**	**2433**	**1974**	**42**	**23**	**230**	**122804**	**2**	**2**	**13**	**6**	**105**	**347736**	**0**	**0**
67	Bajura	12	261	246	2860	71391	52	27	1	1	12	1046	0	0	0	0	0	0	0	0
68	Bajhang	12	423	406	4343	75527	216	225	1	0	1	0	0	0	0	0	0	0	0	0
69	Achham	12	941	858	10035	135485	1754	1422	3	3	36	32059	4	1	0	0	2	568	0	0
70	Doti	12	635	564	6513	118657	48	55	1	1	4	225	0	0	0	0	0	0	0	0
71	Kailali	12	1131	878	12015	609302	21	18	4	2	17	10604	0	0	6	2	22	2683	0	0
72	Kanchanpur	12	820	670	8345	342575	364	122	3	2	15	4687	0	0	0	0	0	0	0	0
73	Dadeldhura	12	462	374	4144	87810	461	329	5	5	29	17331	81	0	1	1	5	8363	0	0
74	Baitadi	12	829	711	8525	134806	41	41	3	3	32	3365	0	0	0	0	0	0	0	0
75	Darchula	12	369	279	3859	53744	18	18	0	0	0	715	0	0	0	0	0	0	0	0
	Far Western	**108**	**5871**	**4986**	**60639**	**1629297**	**2975**	**2257**	**21**	**17**	**146**	**70032**	**85**	**1**	**7**	**3**	**29**	**11614**	**0**	**0**

Annex 3.2: Reporting Status- Analysed Data

District Code	District Name	Received Report	Reporting Status (%)									
			District	Hospital (Reported to Public Health)	PHCC	HP	SHP	PHC/outreach clinics	EPI Clinics	FCHV	NGO	PHI
	Mountain	192	100	98.44	99.58	97.58	94.34	77.37	83.68	81.62	59.78	72.09
	Hill	468	100	98.56	99.43	99.57	98.8	86.94	93.68	88.93	61.53	68.64
	Terai	240	100	96.30	99.52	99.85	99.64	88.49	94.67	94.18	71.6	70.08
	National Total	**900**	**100**	**97.89**	**99.48**	**99.2**	**98.57**	**86.37**	**92.93**	**89.84**	**65.24**	**69.18**
1	Taplejung	12	100	100.00	100	100	96.12	81.83	96.68	86.48	93.1	85
2	Panchthar	12	100	100.00	100	100	98.88	97.48	98.82	93.97	38.89	
3	Ilam	12	100	100.00	100	100	100	96.15	98.07	82.04	100	100
4	Jhapa	12	100	100.00	100	100	100	93.04	98.59	97.46	86.69	61.9
5	Morang	12	100	100.00	100	100	100	96.48	93.05	91.44	71.79	82.35
6	Sunsari	12	100	100.00	100	100	100	97.82	97.9	91.55	93.59	96.67
7	Dhankuta	12	100	100.00	100	100	100	93.35	92.94	94.34	100	
8	Teharthum	12	100	100.00	100	100	100	90.93	77.71	84.8		
9	Sankhuwasabha	12	100	100.00	100	98.48	98.67	79.03	82.93	74.05	91.67	70.83
10	Bhojpur	12	100	100.00	100	100	100	97.06	91.04	94.12	50	0
11	Solukhumbu	12	100	100.00	100	100	94.93	79.26	76.63	83.39	75	
12	Okhaldhunga	12	100	100.00	91.67	100	98.33	100	100	91.41	100	100
13	Khotang	12	100	100.00	75	91.67	80.51	67.84	77.68	74.76		81.82
14	Udaypur	12	100	100.00	100	100	100	93.54	91.43	91.61	94.44	100
15	Saptari	12	100	100.00	100	99.07	99.92	95.93	96.17	91.57		
16	Siraha	12	100	66.67	100	100	100	90.38	90.06	98.75	100	92.31
	Eastern	**192**	**100**	**96.30**	**98.83**	**99.36**	**97.66**	**91.19**	**92.16**	**88.99**	**84.33**	**77.61**
17	Dhanusha	12	100	100.00	100	100	98.48	66.14	86.67	96.19	100	100
18	Mahottari	12	100	100.00	100	98.61	99.5	84.48	98.03	93.96	78.65	77.42
19	Sarlahi	12	100	100.00	100	100	100	68.64	89.63	92.76	58.48	20
20	Sindhuli	12	100	100.00	100	100	98.21	69.4	81.5	93.5	12.5	0
21	Ramechhap	12	100	100.00	100	100	100	92.09	97.59	92.12	100	
22	Dolkha	12	100	100.00	100	100	100	93.83	98.57	83.14	97.78	70.83
23	Sindhupalchowk	12	100	100.00	100	100	99.87	83.58	92.62	85.36	74.31	
24	Kavre	12	100	100.00	100	100	100	95.74	94.65	96.02	55.17	88.89
25	Lalitpur	12	100	100.00	100	100	100	100	100	100	27.08	22.22
26	Bhaktapur	12	100	25.00	100	100	100	89.73	100	95.24	86.67	98.53
27	Kathmandu	12	100	100.00	100	100	99.21	88.96	99.81	93.24	61.39	67.16
28	Nuwakot	12	100	100.00	100	97.73	98.43	99.18	99.66	81.6	35.42	45.45
29	Rasuwa	12	100	100.00	100	100	100	90.67	95.76	91.05	41.67	91.67
30	Dhading	12	100	100.00	100	100	100	90.65	95.52	94.37	85.71	83.33
31	Makawanpur	12	100	100.00	100	100	98.61	83.39	90.13	93.55	75	83.33
32	Rautahat	12	100	100.00	100	100	98.43	91.62	94.27	95.16	55	
33	Bara	12	100	100.00	100	100	100	81.59	98.02	97.63	100	0
34	Parsa	12	100	100.00	100	100	100	100	100	100	100	100
35	Chitwan	12	100	100.00	91.67	100	100	87.62	79.79	95.09	53.25	54.44
	Central	**228**	**100**	**97.50**	**99.4**	**99.81**	**99.45**	**84.78**	**93.8**	**92.39**	**59.42**	**67.5**
36	Gorkha	12	100	100.00	100	100	99.85	85.84	92.59	88.14	56.94	94.12
37	Lamjung	12	100	100.00	100	100	100	95.96	99.07	98.02	98.33	
38	Tanahu	12	100	100.00	100	100	98.92	79.56	93.05	92.57	91.67	97.22
39	Syangja	12	100	100.00	100	100	100	89.91	99.48	97.67	38.89	68.18
40	Kaski	12	100	100.00	100	100	100	90.77	95.69	91.02	100	100
41	Manang	12	100	100.00		98.15	95.83	84.62	82.92	68.5	38.89	
42	Mustang	12	100	100.00	100	100	100	70.33	75	81.71	28.57	
43	Myagdi	12	100	100.00	100	100	99.19	64.07	88.75	88.14	86.67	100
44	Parbat	12	100	100.00	100	98.33	99.01	82.35	88.45	90.3	52.38	
45	Baglung	12	100	100.00	100	100	100	77.8	83.29	83.86	100	100
46	Gulmi	12	100	100.00	100	100	100	74.59	99.17	93.11	83.33	47.92
47	Palpa	12	100	100.00	100	100	100	97.08	98.08	98.08	100	100
48	Nawalparasi	12	100	66.67	100	100	100	92.28	98.98	98.21	89.73	0
49	Rupandehi	12	100	100.00	100	100	100	100	100	100	100	100
50	Kapilvastu	12	100	100.00	100	98.81	98.48	96.7	97.25	95.05	50	
51	Arghakhanchi	12	100	100.00	100	100	98.12	94.81	94.82	68.51	100	
	Western	**192**	**100**	**98.33**	**100**	**99.71**	**99.59**	**88.19**	**95.48**	**91.34**	**82.69**	**88.05**
52	Pyuthan	12	100	100.00	100	100	99.76	82.8	91.57	91.87		
53	Rolpa	12	100	100.00	100	100	100	82.87	88.49	81.81		
54	Rukum	12	100	100.00	100	98.81	96.81	74.6	87.22	70.5	0	91.67
55	Salyan	12	100	100.00	100	100	100	84.89	93.32	93.66		
56	Dang	12	100	100.00	100	100	100	82.67	91.37	88.28	38.24	0
57	Banke	12	100	100.00	100	100	100	89.02	96.67	92.38	72.92	69.79
58	Bardiya	12	100	100.00	100	100	100	94.12	95.7	95.59	42.19	33.33
59	Surkhet	12	100	100.00	100	100	100	92.25	97.21	93.11	100	
60	Dailekh	12	100	100.00	100	100	100	89.35	93.19	94.5	27.78	100
61	Jajarkot	12	100	100.00	100	100	100	93.48	95.41	96.3		
62	Dolpa	12	100	100.00		98.15	69.05	33.67	53.62	28.95		
63	Jumla	12	100	75.00	100	92.71	98.75	85.82	89.4	83.71	4.17	
64	Kalikot	12	100	100.00	100	94.44	86.4	58.09	69.59	77.62		
65	Mugu	12	100	100.00	100	98.96	82.29	51.71	43.77	73.77	4.17	
66	Humla	12	100	100.00		100	83.85	100	70.36	76.54	34.78	55
	Mid Western	**180**	**100**	**98.44**	**100**	**98.9**	**96.77**	**82.16**	**88.2**	**87.09**	**45.91**	**58.66**
67	Bajura	12	100	100.00	100	100	100	78.39	92.35	91.32	100	
68	Bajhang	12	100	100.00	100	100	100	71.3	93.74	85.56	50	
69	Achham	12	100	100.00	100	100	100	90.64	100	88.87	100	50
70	Doti	12	100	100.00	100	99.17	99.57	78.21	94.8	85.47	100	
71	Kailali	12	100	100.00	100	100	100	95.23	97.35	88.53	35.42	30.56
72	Kanchanpur	12	100	100.00	100	100	100	94.16	96.05	84.99	41.67	
73	Dadeldhura	12	100	100.00	100	96.3	100	79.27	91.67	74.75	48.33	41.67
74	Baitadi	12	100	100.00	100	100	100	77.22	93.8	85.7	88.89	
75	Darchula	12	100	100.00	91.67	82.58	80.46	78.91	78.03	87.15		
	Far Western	**108**	**100**	**100.00**	**99.56**	**97.35**	**97.98**	**83.08**	**93.91**	**86.1**	**62.39**	**32.95**

Annex 3.2: Reporting Status- Analysed Data

District Code	District Name	Received Report	Average no of People Served									Average no of Supervisory Visits in different Health Institution					
			Hospital (per day)	PHCC (per day)	HP (per day)	SHP (per day)	PHC/ORC clinics (per clinic)	EPI Clinics (per clinic)	FCHV (reporting period)	NGO (per day)	PHI (per day)	SHP	PHC/ORC clinics	EPI clinics	FCHV	NGO	PHI
	Mountain	192	70	37	15	10	18	14	11	12	15	1.55	0.34	0.36	0.18	0.03	0
	Hill	468	114	37	22	12	21	16	17	28	36	2.31	1.06	1.06	0.99	0.33	0.15
	Terai	240	214	53	40	19	22	26	28	14	57	2.76	1.06	1.17	0.66	0.38	0.01
	National Total	**900**	**134**	**44**	**25**	**14**	**21**	**20**	**20**	**21**	**41**	**2.38**	**0.97**	**1.02**	**0.76**	**0.32**	**0.11**
1	Taplejung	12	168	16	19	9	16	9	6	17	4	2.33	0.46	0.62	0.32	0	0
2	Panchthar	12	160	24	16	10	24	14	24	9		2.23	0.49	0.54	0.38	0	
3	Ilam	12	77	24	16	11	28	20	9	55	21	1.34	1.27	1.23	0.76	0	0
4	Jhapa	12	258	69	50	27	28	48	50	17	43	2.29	0.76	0.68	0.55	0.96	0
5	Morang	12	366	55	64	23	37	40	55	25	136	0.14	0.26	0.29	0.33	0	0.13
6	Sunsari	12	153	52	58	38	23	34	39	10	14	1.93	2.35	1.46	0.04	0	0
7	Dhankuta	12	226	33	19	12	22	24	24	26		8.96	0.16	0.23	0.35	0	
8	Teharthum	12	82	22	19	10	17	13	7			2.2	0.32	0.44	0.21		
9	Sankhuwasabha	12	120	36	21	13	16	10	19	3	17	1.36	0.12	0.1	0.06	0	0
10	Bhojpur	12	97	25	18	10	15	12	17	8		1.84	0.55	0.63	1.37	0	0
11	Solukhumbu	12	71	43	17	14	11	14	10	21		0.39	0.23	0.27	0.1	0	
12	Okhaldhunga	12	40	18	31	12	13	10	12	94	7	2.53	0.22	0.2	0.1	0	0
13	Khotang	12	102	35	17	11	15	12	7		1	1.48	0.44	0.5	0.43		2
14	Udaypur	12	124	80	25	14	21	22	20	9	17	0.26	0.15	0.1	0.07	0	0
15	Saptari	12	234	44	39	16	22	24	36			0.73	0.49	0.47	0.2		
16	Siraha	12	95	50	40	17	25	23	22	5	19	7.58	5.56	4.75	4.34		0
	Eastern	**192**	**160**	**44**	**29**	**16**	**22**	**23**	**24**	**19**	**46**	**2.47**	**1.07**	**1.09**	**0.73**	**0.39**	**0.07**
17	Dhanusha	12	557	53	35	18	22	23	25	18	0	4.09	0.37	0.4	0.21	0	0
18	Mahottari	12	125	62	44	17	30	29	42	10	15	4.93	3.02	3.29	2.06	0.2	0
19	Sarlahi	12	107	60	32	17	22	28	13	12	28	2.44	0.45	0.67	0.29	0	0
20	Sindhuli	12	66	28	14	9	15	26	15	5		0	0.04	0.02	0.05	0	0
21	Ramechhap	12	65	33	23	10	16	11	15	62		0.85	0.06	0.07	0.05	0	
22	Dolkha	12	58	49	16	12	12	13	5	17	19	0.63	0.05	0.04	0.01	0	0
23	Sindhupalchowk	12	94	52	16	8	15	12	11	8		1.14	0.23	0.24	0.1	0.08	
24	Kavre	12	257	34	28	12	21	11	16	16	6	1.41	1.59	1.6	1.07	1.1	4
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	80	30	27	19	15	30	17	14	43	3.42	1.44	0.48	0.83	0.05	0
27	Kathmandu	12	49	28	41	18	21	27	19	44	27	10.58	4.81	4.99	2.6	0	0.05
28	Nuwakot	12	153	24	14	7	18	15	5	7	1	1.42	0.53	0.33	0.1	0	0
29	Rasuwa	12	21	32	12	5	17	10	14	3	9	3.11	1.55	1.21	0.88	0	0
30	Dhading	12	147	93	28	16	27	25	21	20	25	2	1.47	1.73	1.17	0	0
31	Makawanpur	12	206	46	25	13	25	20	37	13	65	2.73	0.36	0.61	0.58	0	0
32	Rautahat	12	106	44	26	13	16	27	21	9		3.74	0.56	0.68	0.59	0	
33	Bara	12	133	39	33	17	16	20	25	64		6.17	1.57	2.06	0.89	0	
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	349	81	47	22	19	34	40	11	108	1.16	0.18	0.22	0.17	0.1	0
	Central	**228**	**120**	**41**	**23**	**13**	**18**	**20**	**17**	**20**	**28**	**2.87**	**0.94**	**1.02**	**0.63**	**0.15**	**0.08**
36	Gorkha	12	124	32	15	11	16	12	11	9	42	1.53	1.46	1.66	0.98	2	1
37	Lamjung	12	189	19	17	9	14	11	12	6		2.22	0.59	0.65	0.26	0	
38	Tanahu	12	125	62	18	10	14	17	15	12	28	5.61	1.74	1.92	1.39	0	0
39	Syangja	12	143	73	26	10	16	15	22	4	7	4	3.03	3.51	5.79	0	1
40	Kaski	12	661	25	22	11	30	22	18	119	146	6.59	3.06	2.81	6.1	5.67	0
41	Manang	12	22		3	2	5	3	2	3		3.25	3.08	3.6	1.03	0	
42	Mustang	12	30	18	6	4	7	3	3	9		8.57	2.56	2.31	0.15	0	
43	Myagdi	12	84	44	16	9	18	17	14	5	20	3.45	1.23	0.9	0.83	6	5
44	Parbat	12	114	31	22	12	15	10	18	5		0.95	1.08	1.04	0.6	0	
45	Baglung	12	149	51	19	14	22	20	12	1	10	2.9	1.2	1.42	0.12	3	3
46	Gulmi	12	159	41	27	15	17	13	14	5	18	1.11	2.9	2.6	1.1	0	0
47	Palpa	12	35	42	28	11	14	10	50	139	298	2.34	0.86	1.13	1.28	0	0
48	Nawalparasi	12	76	50	36	17	15	27	30	12		4.17	1.92	2.87	3.43	1.83	
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	70	55	46	22	27	23	14	12		0.58	0.17	0.1	0	0	
51	Arghakhanchi	12	12	52	24	16	17	14	11	0		4.1	3.09	2.08	0.91		
	Western	**192**	**116**	**39**	**20**	**12**	**16**	**15**	**16**	**24**	**85**	**2.59**	**1.54**	**1.64**	**1.52**	**1.2**	**0.48**
52	Pyuthan	12	110	33	27	14	19	15	23			0.74	0.11	0.06	0.17		
53	Rolpa	12	58	49	22	14	20	16	16			1.53	0.44	0.45	0.42		
54	Rukum	12	107	28	31	13	24	20	11		100	0.97	0.17	0.26	0.23		0
55	Salyan	12	129	40	26	18	22	15	27			0.53	0.25	0.18	0.44		
56	Dang	12	200	57	44	32	27	38	20	68		0.08	0	0.01	0	0	
57	Banke	12	724	57	39	31	26	25	32	34	194	2.43	1.14	1	0.55	0	0
58	Bardiya	12	134	61	60	41	39	31	39	20	9	0	0.37	0.36	0.27	0.13	0
59	Surkhet	12	183	68	36	22	24	25	21	13		3.82	1.59	1.47	0.41	0	
60	Dailekh	12	76	40	27	16	21	17	29	20	18	0.36	0.1	0.12	0.22	0	0
61	Jajarkot	12	116	16	27	15	25	23	13			3.88	0.59	0.53	0.39		
62	Dolpa	12	43		5	5	8	10	4			0.86	0.05	0.04	0.01		
63	Jumla	12	44	15	12	11	13	22	12	1		0.5	0.06	0.14	0.02	0	
64	Kalikot	12	87	15	17	8	25	29	22			0.42	0.12	0.13	0.13		
65	Mugu	12	58	12	7	7	11	14	8	38		0.63	0.54	0.07	0.53	0	
66	Humla	12	82		12	14	29	15	7	10	14	0	0	0	0	0	0
	Mid Western	**180**	**148**	**45**	**26**	**19**	**23**	**22**	**23**	**22**	**138**	**1.23**	**0.42**	**0.38**	**0.26**	**0.05**	**0**
67	Bajura	12	66	64	24	14	42	18	25	4		1.33	0.25	0.28	0.1	0	
68	Bajhang	12	59	35	19	10	28	22	17	0		5.09	0.76	0.95	0.53	0	
69	Achham	12	123	34	23	12	28	18	14	37	12	1.72	1.51	1.69	1.51	0.33	
70	Doti	12	65	14	20	12	31	13	18	2		0.31	0.05	0.11	0.09	0	
71	Kailali	12	293	106	49	37	46	35	51	26	5	0.1	0	0	0.02	0	0
72	Kanchanpur	12	294	60	56	48	32	38	41	13		5.1	1.92	1.41	0.15	0	
73	Dadeldhura	12	109	61	22	23	55	21	21	25	70	2.73	1.39	1.44	0.71	0	0
74	Baitadi	12	76	44	20	12	23	16	16	4		1.13	0.02	0.09	0.05	0	
75	Darchula	12	85	74	19	12	25	16	14			0.34	0.04	0.03	0.05		
	Far Western	**108**	**143**	**61**	**27**	**17**	**33**	**22**	**27**	**20**	**17**	**1.66**	**0.55**	**0.58**	**0.38**	**0.05**	**0**

Annex 3.3: Child Health - EPI - Raw Data

District Code	District Name	Received Reports	BCG	DPT-Hep B-Hib1	DPT-Hep B-Hib 2	DPT-Hep B-Hib 3	Polio 1	Polio 2	Polio 3	Measles 9-11 months	Measles 12-23 months	Japnese Encephalitis	TT Pregnant Women			TT Total
													TT 1	TT 2	TT 2+	
	Mountain	192	44195	44936	45311	45013	44793	44974	44949	40933	2067	0	21541	21412	13798	56751
	Hill	468	266123	253819	258157	262925	252816	257744	262309	239647	4351	15110	102953	116241	104178	323372
	Terai	240	327651	287060	287789	320060	284023	282509	316101	294578	4914	186167	158885	172632	169550	501067
	National Total	**900**	**637969**	**585815**	**591257**	**627998**	**581632**	**585227**	**623359**	**575158**	**11332**	**201277**	**283379**	**310285**	**287526**	**881190**
1	Taplejung	12	3240	3248	3290	3213	3268	3326	3235	3144	68	0	1801	2112	869	4782
2	Panchthar	12	4593	4680	4752	4860	4685	4755	4853	4476	56	0	1850	1978	2980	6808
3	Ilam	12	6977	6535	6722	6777	6535	6722	6777	6266	105	0	1093	2026	5133	8252
4	Jhapa	12	21068	23107	23049	22519	21724	21247	21727	24648	129	13111	11339	12964	11194	35497
5	Morang	12	24142	21991	22328	22248	21991	22328	22248	21011	87	14946	5024	6827	12976	24827
6	Sunsari	12	18102	17508	17212	17384	17508	17212	17384	15760	160	10792	7332	6539	10038	23909
7	Dhankuta	12	3835	3785	3949	3929	3783	3922	3915	3498	18	0	1279	1541	2395	5215
8	Teharthum	12	2228	2330	2421	2431	2330	2421	2431	2174	16	0	760	1037	1400	3197
9	Sankhuwasabha	12	3614	3711	3759	3844	3711	3759	3844	3482	46	0	263	428	2569	3260
10	Bhojpur	12	3821	4006	4278	4359	4088	4349	4438	3775	78	0	704	1101	2621	4426
11	Solukhumbu	12	2606	2815	2811	2723	2815	2811	2723	2295	110	0	1078	1653	1374	4105
12	Okhaldhunga	12	3094	3228	3292	3621	3154	3259	3237	2716	64	0	1022	1610	1287	3919
13	Khotang	12	4491	4496	4561	4485	4428	4479	4450	4144	103	0	2278	2314	2323	6915
14	Udaypur	12	7785	7783	7698	7554	7637	7558	7472	7000	314	5678	3506	3570	3571	10647
15	Saptari	12	16284	15938	15756	15684	15261	14978	14788	14107	626	9983	8500	7098	9878	25476
16	Siraha	12	17259	17230	17178	16492	17230	17177	16492	16626	380	9753	9111	9147	16066	34324
	Eastern	**192**	**143139**	**142391**	**143056**	**142123**	**140148**	**140303**	**140014**	**135122**	**2360**	**64263**	**56940**	**61945**	**86674**	**205559**
17	Dhanusha	12	21562	21532	21774	20799	21753	21499	20706	17232	593	1854	15294	14968	7989	38251
18	Mahottari	12	16582	16951	17013	16553	15848	15794	15594	15175	118	9817	13632	16701	3597	33930
19	Sarlahi	12	20314	19845	19429	18057	19743	18483	18082	16969	450	0	12561	12295	10341	35197
20	Sindhuli	12	6469	6442	6413	6478	6306	6317	6361	5675	395	0	3342	2880	1752	7974
21	Ramechhap	12	3725	3850	3982	4262	3800	3974	4225	3888	92	0	1508	2046	1314	4868
22	Dolkha	12	4031	4080	4136	4288	4097	4146	4290	4117	44	0	1991	2386	1188	5565
23	Sindhupalchowk	12	5247	5862	6049	6073	5862	6002	6062	5525	110	0	1391	1908	2308	5607
24	Kavre	12	8000	8146	8406	8621	8145	8390	8601	7928	32	0	2542	2326	3644	8512
25	Lalitpur	12	10735	8836	7683	8667	8336	7983	8665	8016	0	3585	5596	4642	1106	11344
26	Bhaktapur	12	3436	4691	4871	5101	4686	4880	5106	4739	296	3616	2843	2436	861	6140
27	Kathmandu	12	36928	26261	26390	27637	26059	26320	27745	25952	245	2130	21507	16686	2574	40767
28	Nuwakot	12	5492	5983	6052	5978	5983	6052	5978	5449	62	0	2467	2444	2040	6951
29	Rasuwa	12	1036	1077	1065	1090	1077	1065	1090	1017	14	0	157	580	388	1125
30	Dhading	12	8239	8503	8602	8802	8439	8602	8802	8054	57	0	1806	3904	4268	9978
31	Makawanpur	12	9173	9539	9791	9736	9535	9768	9734	8293	228	101	4460	4079	2158	10697
32	Rautahat	12	18673	18943	18828	18751	18909	18815	18585	16241	632	6505	17788	13858	4933	36579
33	Bara	12	17126	17587	18129	17819	17588	18129	17811	15924	359	9372	8402	7363	9050	24815
34	Parsa	12	13247	0	0	14366	0	0	14448	11472	0	8632	0	6251	5728	11979
35	Chitwan	12	11821	10523	10402	10683	10615	10384	9664	9658	51	7849	3610	3660	6367	13637
	Central	**228**	**221836**	**198651**	**199015**	**213761**	**196781**	**196603**	**211549**	**191324**	**3778**	**53461**	**120897**	**121413**	**71606**	**313916**
36	Gorkha	12	5596	5699	5679	5737	5684	5664	5729	5227	81	0	2439	3092	1662	7193
37	Lamjung	12	3716	3854	3943	4008	3854	3943	4008	3807	12	0	2084	2681	695	5460
38	Tanahu	12	6587	6807	6776	6964	6804	6790	6960	6366	59	0	3802	3830	806	8438
39	Syangja	12	6195	6876	6781	7034	6959	6778	7034	6516	51	0	706	3935	4784	9425
40	Kaski	12	13410	9360	9666	9958	9358	9658	9951	9223	82	0	1614	4095	5431	11140
41	Manang	12	65	86	117	125	86	113	125	102	7	0	36	34	14	84
42	Mustang	12	249	248	236	228	248	236	228	192	50	0	46	135	112	293
43	Myagdi	12	2606	2808	2824	2847	2804	2829	2827	2695	21	0	1206	1220	1853	4279
44	Parbat	12	2922	3211	3366	3476	3209	3357	3471	2898	31	0	443	1553	1839	3835
45	Baglung	12	6481	6555	6576	6785	6555	6576	6785	6163	14	0	4126	4034	701	8861
46	Gulmi	12	7144	7053	7320	7463	7056	7319	7463	6967	30	0	921	4056	5141	10118
47	Palpa	12	6530	5601	5716	5834	5601	5716	5834	5443	44	0	477	515	4491	5483
48	Nawalparasi	12	13708	13677	13647	14036	13677	13647	14036	12683	219	10407	5928	8504	5361	19793
49	Rupandehi	12	23788	0	0	20990	0	0	21010	19669	0	16665	12725	12981	17904	43610
50	Kapilvastu	12	14676	14680	14679	14361	14657	14458	14301	12979	247	10974	3682	8505	13000	25187
51	Arghakhanchi	12	4675	4821	4931	5071	4866	4838	5085	4661	23	0	855	2358	2290	5503
	Western	**192**	**118348**	**91336**	**92257**	**114917**	**91418**	**91922**	**114847**	**105591**	**971**	**38046**	**41090**	**61528**	**66084**	**168702**
52	Pyuthan	12	7073	7005	7053	6999	6987	7045	6985	6849	64	0	2293	3063	3933	9289
53	Rolpa	12	6149	6232	6577	6642	6197	6544	6623	6077	90	0	951	2249	3481	6681
54	Rukum	12	5530	5582	5913	5786	5684	5775	5731	5322	299	0	3069	2711	1645	7425
55	Salyan	12	5764	6241	6722	6738	6241	6722	6741	5898	45	0	2018	2541	2482	7041
56	Dang	12	13771	13738	13486	13414	13736	13488	13414	13042	46	10537	2978	7486	5657	16121
57	Banke	12	12917	11030	11019	10805	11022	11019	10803	9552	185	7475	6043	5175	5315	16533
58	Bardiya	12	7894	8314	8328	8962	8303	8320	8863	7967	28	7988	4276	3869	3081	11226
59	Surkhet	12	8855	8827	8929	9064	8832	8929	9064	8401	93	0	2728	4226	4071	11025
60	Dailekh	12	7417	7426	7954	7954	7426	7954	7954	7007	33	0	2421	2385	3744	8550
61	Jajarkot	12	5368	5573	5817	5645	5583	5817	5645	5081	221	0	3690	3472	1183	8345
62	Dolpa	12	810	814	821	772	814	811	772	791	64	0	536	412	230	1178
63	Jumla	12	3197	3001	3093	3015	3100	3096	3035	2578	108	0	1890	1842	457	4189
64	Kalikot	12	4067	3956	3830	3791	3869	3682	3781	3349	359	0	3144	2110	96	5350
65	Mugu	12	1673	1525	1250	1060	1445	1212	1057	1302	505	0	855	625	329	1809
66	Humla	12	1501	1483	1472	1416	1483	1472	1416	1410	173	0	1007	758	215	1980
	Mid Western	**180**	**91986**	**90747**	**92264**	**92063**	**90722**	**91886**	**91884**	**84626**	**2313**	**26000**	**37899**	**42924**	**35919**	**116742**
67	Bajura	12	3894	3941	4083	4099	3856	4013	4008	3702	222	0	1421	1569	1370	4360
68	Bajhang	12	5638	5700	5758	5785	5673	5689	5765	4764	127	0	4103	3156	1090	8349
69	Achham	12	8036	8172	8262	8183	8172	8260	8181	7634	202	0	1986	2287	4513	8786
70	Doti	12	6375	6376	6626	6480	6376	6626	6489	5725	309	0	2863	2348	2796	8007
71	Kailali	12	15431	15201	15688	16242	15201	15688	16242	15125	403	12175	6467	5475	6968	18910
72	Kanchanpur	12	9286	9265	9844	9895	9257	9843	9903	8738	201	7332	4193	2966	4107	11266
73	Dadeldhura	12	4489	4183	4094	4112	4183	4094	4112	3691	152	0	1687	1108	1885	4680
74	Baitadi	12	6184	6463	6769	6847	6456	6759	6847	5953	234	0	2011	1862	3325	7198
75	Darchula	12	3327	3389	3541	3491	3389	3541	3518	3163	60	0	1822	1704	1189	4715
	Far Western	**108**	**62660**	**62690**	**64665**	**65134**	**62563**	**64513**	**65065**	**58495**	**1910**	**19507**	**26553**	**22475**	**27243**	**76271**

Annex 3.3: Child Health - EPI - Raw Data

District Code	District Name	Received Reports	Vaccine Received in Doses						Vaccine Expenditure in Doses					
			BCG	DPT - Hep B-Hib	Polio	Measles	JE	TT	BCG	DPT - Hep B-Hib	Polio	Measles	JE	TT
	Mountain	192	286238	158426	194911	158850	50	124285	269470	150098	189255	151344	0	118397
	Hill	468	1615282	877452	1060360	850632	20763	651547	1517422	829920	1054246	819014	26379	580754
	Terai	240	1154919	936293	1023075	638443	266112	660919	1208469	994764	1093454	672229	306247	606871
	National Total	**900**	**3056439**	**1972171**	**2278346**	**1647925**	**286925**	**1436751**	**2995361**	**1974782**	**2336955**	**1642587**	**332626**	**1306022**
1	Taplejung	12	32770	10467	15560	17250	0	9870	31480	10298	15250	16640	0	9510
2	Panchthar	12	42610	15985	19423	21750	0	11570	41288	15785	18976	21720	20	11289
3	Ilam	12	38130	21103	24303	19445	0	13350	36620	20217	23937	18607	0	12638
4	Jhapa	12	60250	78246	78243	45090	18816	42301	58080	76133	75092	40545	17991	40395
5	Morang	12	73583	73185	77474	38471	22960	36119	66669	67048	72196	34654	20028	32373
6	Sunsari	12	69370	56887	65900	37650	19320	38810	65090	54293	63950	35280	18195	37530
7	Dhankuta	12	25360	13013	16226	13990	0	11060	25280	12806	16156	13960	0	11240
8	Teharthum	12	22930	8454	11804	12530	0	7780	22172	8227	11538	11954	0	6957
9	Sankhuwasabha	12	36354	12381	16219	18910	50	8333	33894	11564	15784	17376	0	7829
10	Bhojpur	12	34200	13313	17820	17209	0	9865	33700	12931	17760	16870	0	9518
11	Solukhumbu	12	19420	9775	12310	10890	0	9020	19370	9770	12290	10860	0	9000
12	Okhaldhunga	12	35627	14314	21048	19100	0	10590	35351	13964	20901	18940	0	8966
13	Khotang	12	38410	15828	23043	20730	0	20104	38450	15678	22987	20850	0	20094
14	Udaypur	12	41827	25610	30795	20529	10496	20072	41330	25331	30291	20281	10312	18701
15	Saptari	12	89720	51071	61125	48580	18262	47630	89720	51060	61125	48580	18265	47630
16	Siraha	12	79480	54877	59460	44910	16528	45400	75840	52445	58140	39030	15476	43489
	Eastern	**192**	**740041**	**474509**	**550753**	**407034**	**106432**	**341874**	**714334**	**457550**	**536373**	**386147**	**100287**	**327159**
17	Dhanusha	12	85094	68562	74950	47551	3666	53578	80478	65182	72069	45876	3305	51978
18	Mahottari	12	72740	54394	53110	40650	15401	43150	71560	53677	52830	39665	14990	42480
19	Sarlahi	12	61350	58483	67383	35240	0	45940	61310	58739	63879	35270	0	45730
20	Sindhuli	12	31874	24351	26293	18824	0	16853	31266	23715	32935	18043	0	16561
21	Ramechhap	12	35160	14015	20500	17900	0	11190	35100	14015	20430	17810	0	11165
22	Dolkha	12	32980	15500	21080	17970	0	13970	32600	15407	21214	17903	0	13901
23	Sindhupalchowk	12	44840	22311	28020	22910	0	14430	37160	18140	25411	19119	0	11520
24	Kavre	12	56790	28166	32232	31060	0	13998	49516	25173	25769	25821	0	7814
25	Lalitpur	12	0	0	0	0	0	0	31471	23211	30089	19919	5845	0
26	Bhaktapur	12	20007	15927	19166	13390	6206	10317	17437	14682	15791	11472	5389	7570
27	Kathmandu	12	96325	98716	103540	56390	3623	71286	71189	81935	88952	41828	2925	47077
28	Nuwakot	12	47844	22333	26254	24385	0	15372	46370	21342	25415	23628	0	14508
29	Rasuwa	12	9298	3876	5120	4830	0	3210	8790	3571	4895	4667	0	2867
30	Dhading	12	47800	29325	33020	25380	0	17550	47780	29304	33020	25370	0	17550
31	Makawanpur	12	46995	31703	37015	24980	438	18964	44951	30609	35698	23860	408	17859
32	Rautahat	12	55965	63310	68070	34171	9527	47644	54426	61484	66958	33869	33746	48072
33	Bara	12	82519	57586	66005	45197	16507	36834	73479	56363	65785	45155	15696	37058
34	Parsa	12	0	0	0	0	0	0	56243	43142	46476	28090	16305	10400
35	Chitwan	12	51905	36883	41555	27115	16678	23304	46606	32407	37934	23655	14220	17661
	Central	**228**	**879486**	**645441**	**723313**	**487943**	**72046**	**457590**	**897732**	**672098**	**765550**	**501020**	**112829**	**421771**
36	Gorkha	12	49931	20596	27268	26875	0	17921	47224	18928	26460	25284	0	17055
37	Lamjung	12	40450	15262	23240	22070	0	16480	36650	11819	22384	20010	0	16507
38	Tanahu	12	43990	23025	31320	24210	0	19650	43730	22162	31190	24100	0	19536
39	Syangja	12	54650	25109	32472	27090	0	20270	47440	21070	30302	24303	0	18291
40	Kaski	12	52560	34360	41385	25470	0	17190	42800	29325	36280	22510	0	15640
41	Manang	12	850	331	1180	730	0	570	850	327	1148	730	0	591
42	Mustang	12	2430	845	1730	1210	0	1320	2290	732	1680	1060	0	1260
43	Myagdi	12	18220	9194	11530	9647	0	7640	17130	8634	11246	9287	0	7338
44	Parbat	12	34630	12680	17660	16230	0	10374	26890	10752	15821	24382	1430	7536
45	Baglung	12	32400	23145	25894	17410	0	14235	30990	21320	41244	16460	0	12649
46	Gulmi	12	63712	26875	32222	30822	0	20011	50542	21906	29302	25432	0	16531
47	Palpa	12	66200	24319	32861	30200	0	19500	46040	17226	26413	22940	0	13250
48	Nawalparasi	12	63464	46266	51033	33097	18925	28544	57790	40895	47550	29622	16141	25473
49	Rupandehi	12	0	0	0	0	0	0	61129	60371	65024	32976	23213	0
50	Kapilvastu	12	72785	46077	50231	37795	17553	68125	66300	42930	47210	34061	15589	33596
51	Arghakhanchi	12	38083	16966	22464	20933	0	13240	36895	16064	21913	19343	0	12825
	Western	**192**	**634355**	**325050**	**402490**	**323789**	**36478**	**275070**	**614690**	**344461**	**455167**	**332500**	**56373**	**218078**
52	Pyuthan	12	55540	23153	29175	27565	0	25460	52570	21524	28695	26780	0	24782
53	Rolpa	12	41751	22347	25609	22703	0	12813	40520	21609	25044	21924	0	10989
54	Rukum	12	29760	21875	24840	19510	0	18110	29080	21536	24560	19270	0	17700
55	Salyan	12	42430	21670	27480	22280	0	18850	39500	20275	26790	21160	0	17840
56	Dang	12	44820	41738	45370	24390	13680	21650	44090	41014	44940	24150	13465	21230
57	Banke	12	53380	36093	38850	25730	11685	22740	51950	34728	37820	25140	11155	22220
58	Bardiya	12	44530	28907	33194	22540	12801	18491	40661	25752	30676	30063	11121	14494
59	Surkhet	12	44980	31644	33690	23160	0	19700	43680	28829	32364	22244	0	18390
60	Dailekh	12	55180	26752	32738	28070	0	24060	54390	26299	32488	27650	0	23690
61	Jajarkot	12	28140	21276	21800	16171	0	15640	27416	20950	21221	15451	0	15060
62	Dolpa	12	5000	3789	3986	3329	0	3011	5000	3789	3986	3329	0	3011
63	Jumla	12	15228	10322	11954	9035	0	8912	14178	9722	11487	8567	0	8405
64	Kalikot	12	18232	14277	15042	10612	0	11187	17569	14206	14792	10512	0	10940
65	Mugu	12	4870	4276	4370	3440	0	3120	4810	4276	4370	3420	0	3120
66	Humla	12	5290	4815	5960	3480	0	3550	5290	4815	5960	3480	0	3550
	Mid Western	**180**	**489131**	**312934**	**354058**	**262015**	**38166**	**227294**	**470704**	**299324**	**345193**	**263140**	**35741**	**215421**
67	Bajura	12	19970	14209	16800	12090	0	10120	19970	14209	16800	12090	0	10120
68	Bajhang	12	25250	19357	22754	13053	0	15923	24460	18671	22248	13523	0	15408
69	Achham	12	50060	26744	31963	24609	0	17740	49380	26103	31815	24274	0	17188
70	Doti	12	43675	21564	26934	23465	0	18155	41670	21268	26326	22887	50	17625
71	Kailali	12	60724	52150	57986	32710	22641	26568	55228	47789	52850	29813	16954	22662
72	Kanchanpur	12	33240	31578	33136	17556	11162	14091	31820	29312	30950	16735	10392	12400
73	Dadeldhura	12	20841	14046	15957	11530	0	8297	20294	12766	14509	10670	0	6559
74	Baitadi	12	46210	22694	29376	23020	0	16290	43320	20630	27234	21720	0	14266
75	Darchula	12	13456	11895	12826	9111	0	7739	11759	10601	11940	8068	0	7365
	Far Western	**108**	**313426**	**214237**	**247732**	**167144**	**33803**	**134923**	**297901**	**201349**	**234672**	**159780**	**27396**	**123593**

Annex 3.3: Child Health : EPI - Analysed Data

District Code	District Name	Received Report	Coverage (%)								Drop Out Rate (%)			Wastage Rate (%)					
			BCG	DPT-Hep B-Hib 3	Polio 3	Measles	JE	TT1	TT2	TT2+	BCG Vs Measles	DPT-Hep B-Hip 1 Vs DPT-Hep B-Hip 3	Polio 3 Vs Polio 1	BCG	DPT-Hep B-Hib	Polio	Measles	JE	TT
	Mountain	192	96.22	98.01	97.87	89.12		39.82	39.59	25.51	7.38	-0.17	-0.35	83.6	9.89	28.82	71.59		52.07
	Hill	468	91.94	90.83	90.62	82.79	5.22	30.49	34.42	30.85	9.95	-3.59	-3.75	82.46	6.63	26.69	70.21	42.72	44.32
	Terai	240	102.09	99.72	98.49	91.78	58	42.44	46.11	45.29	10.09	-11.5	-11.29	72.89	10.04	19.28	55.45	39.21	17.43
	National Total	**900**	**97.2**	**95.68**	**94.98**	**87.63**	**30.67**	**36.99**	**40.5**	**37.53**	**9.85**	**-7.2**	**-7.17**	**78.7**	**8.59**	**23.4**	**64.29**	**39.49**	**32.53**
1	Taplejung	12	87.9	87.17	87.76	85.3		41.99	49.24	20.26	2.96	1.08	1.01	89.71	5.31	35.55	80.7		49.72
2	Panchthar	12	83.13	87.96	87.84	81.01		28.74	30.72	46.29	2.55	-3.85	-3.59	88.88	9.46	24.68	79.13	100	39.69
3	Ilam	12	82.2	79.84	79.84	73.82		11.04	20.47	51.86	10.19	-3.7	-3.7	80.95	0.91	16.31	65.76		34.7
4	Jhapa	12	93.37	99.8	96.29	109.24	58.11	43.07	49.25	42.52	-16.99	2.54	-0.01	63.73	9.8	13.84	38.89	27.12	12.13
5	Morang	12	93.24	85.92	85.92	81.15	57.72	16.62	22.58	42.91	12.97	-1.17	-1.17	63.79	0.72	7.8	39.12	25.37	23.31
6	Sunsari	12	95.33	91.55	91.55	83	56.84	33.07	29.49	45.27	12.94	0.71	0.71	72.19	4.03	18.52	54.88	40.69	36.29
7	Dhankuta	12	79.9	81.85	81.56	72.88		22.85	27.53	42.79	8.79	-3.8	-3.49	84.83	8.93	28.08	74.81		53.6
8	Teharthum	12	70.26	76.66	76.66	68.56		20.57	28.06	37.89	2.42	-4.33	-4.33	89.95	12.7	37.75	81.68		54.05
9	Sankhuwasabha	12	83.21	88.51	88.51	80.17		5.19	8.45	50.74	3.65	-3.58	-3.58	89.34	2.16	28.32	79.7		58.36
10	Bhojpur	12	71.3	81.34	82.81	70.44		11.28	17.64	41.98	1.2	-8.81	-8.56	88.66	2.23	27.51	77.16		53.5
11	Solukhumbu	12	91.28	95.38	95.38	80.39		32.43	49.73	41.34	11.93	3.27	3.27	86.55	14.54	32.07	77.85		54.39
12	Okhaldhunga	12	76.02	88.97	79.53	66.73		21.57	33.98	27.16	12.22	-12.17	-2.63	91.25	27.38	53.83	85.32		56.29
13	Khotang	12	75.05	74.95	74.36	69.25		32.69	33.2	33.33	7.73	0.24	-0.5	88.32	13.62	41.89	79.63		65.59
14	Udaypur	12	96.66	93.79	92.77	86.91	70.5	37.34	38.02	38.03	10.08	2.94	2.16	81.16	9.06	25.17	63.94	44.94	43.07
15	Saptari	12	107.1	103.15	97.26	92.78	65.66	47.94	40.03	55.71	13.37	1.59	3.1	81.85	7.21	26.34	69.67	45.34	46.51
16	Siraha	12	114.15	109.07	109.07	109.96	64.5	51.81	52.01	91.36	3.67	4.28	4.28	77.24	2.95	12.45	56.43	36.98	21.07
	Eastern	**192**	**92.88**	**92.22**	**90.86**	**87.68**	**41.7**	**31.69**	**34.47**	**48.23**	**5.6**	**0.19**	**0.1**	**79.96**	**6.55**	**21.61**	**64.4**	**35.92**	**37.17**
17	Dhanusha	12	126.27	121.8	121.26	100.91	10.86	76.78	75.15	40.11	20.08	3.4	4.81	73.21	1.65	11.25	61.15	43.9	26.41
18	Mahottari	12	120.26	120.05	113.1	110.06	71.2	84.76	103.84	22.37	8.49	2.35	1.6	76.83	5.89	10.59	61.44	34.51	20.13
19	Sarlahi	12	122.6	108.98	109.13	102.41		65.01	63.63	53.52	16.47	9.01	8.41	66.87	2.4	11.85	50.61		23.03
20	Sindhuli	12	84.39	84.5	82.98	74.03		37.4	32.23	19.61	12.27	-0.56	-0.87	79.31	18.48	42.36	66.36		51.85
21	Ramechhap	12	69.91	79.99	79.3	72.97		24.28	32.94	21.16	-4.38	-10.7	-11.18	89.39	13.71	41.27	77.65		56.4
22	Dolkha	12	77.8	82.76	82.8	79.46		31.19	37.38	18.61	-2.13	-5.1	-4.71	87.63	18.84	40.92	76.76		59.97
23	Sindhupalchowk	12	63.71	73.74	73.6	67.08		14.49	19.87	24.03	-5.3	-3.6	-3.41	85.88	0.86	29.46	70.53		51.33
24	Kavre	12	72.76	78.41	78.23	72.11		19.81	18.13	28.4	0.9	-5.83	-5.6	83.84	0	2.46	69.17		-8.93
25	Lalitpur	12	91.81	74.13	74.11	68.56	30.66	41.03	34.04	8.11	25.33	1.91	-3.95	65.89	-8.51	16.97	59.76	38.67	
26	Bhaktapur	12	44.27	65.73	65.79	61.06	46.59	31.41	26.91	9.51	-37.92	-8.74	-8.96	80.29	0.13	7.09	56.11	32.9	18.89
27	Kathmandu	12	128.41	96.1	96.47	90.24	7.41	63.92	49.59	7.65	29.72	-5.24	-6.47	48.13	2.01	9.92	37.37	27.18	13.4
28	Nuwakot	12	70.44	76.67	76.67	69.89		27.15	26.89	22.45	0.78	0.08	0.08	88.16	15.6	29.12	76.68		52.09
29	Rasuwa	12	88.1	92.69	92.69	86.48		11.48	42.4	28.36	1.83	-1.21	-1.21	88.21	9.49	33.97	77.91		60.76
30	Dhading	12	87.61	93.6	93.6	85.64		16.46	35.59	38.91	2.25	-3.52	-4.3	82.76	11.59	21.74	68.03		43.15
31	Makawanpur	12	83.28	88.4	88.38	75.3	0.92	34.69	31.73	16.78	9.59	-2.07	-2.09	79.59	5.04	18.66	64.29	75.25	40.1
32	Rautahat	12	129.14	129.67	128.53	112.32	44.99	105.52	82.2	29.26	13.02	1.01	1.71	65.69	8.07	15.9	50.18	80.72	23.91
33	Bara	12	113.39	117.98	117.92	105.43	62.05	47.75	41.85	51.44	7.02	-1.32	-1.27	76.69	5.02	18.63	63.94	40.29	33.04
34	Parsa	12	98.78	107.12	107.73	85.54	64.37	0	40	36.65	13.4			76.45	66.7	68.91	59.16	47.06	-15.18
35	Chitwan	12	78.4	70.85	64.09	64.05	52.06	20.5	20.78	36.16	18.3	-1.52	8.96	74.64	2.47	19.17	58.96	44.8	22.78
	Central	**228**	**100.61**	**96.95**	**95.94**	**86.77**	**24.25**	**46.93**	**47.13**	**27.8**	**13.75**	**-7.61**	**-7.5**	**75.29**	**9.03**	**20.98**	**61.06**	**52.62**	**25.57**
36	Gorkha	12	71.3	73.1	73	66.6		26.7	33.84	18.19	6.59	-0.67	-0.79	88.15	9.58	35.46	79.01		57.82
37	Lamjung	12	75.71	81.66	81.66	77.57		36.52	46.98	12.18	-2.45	-4	-4	89.86	0.12	47.26	80.91		66.92
38	Tanahu	12	72.74	76.91	76.86	70.3		36.01	36.28	7.63	3.36	-2.31	-2.29	84.94	7.29	34.1	73.34		56.81
39	Syangja	12	70.02	79.5	79.5	73.64		6.85	38.15	46.38	-5.18	-2.3	-1.08	86.94	1.8	31.45	72.98		48.47
40	Kaski	12	111.87	83.07	83.01	76.94		11.53	29.25	38.79	31.22	-6.39	-6.34	68.67	1.16	20.16	58.66		28.77
41	Manang	12	21.67	41.67	41.67	34		10.29	9.71	4	-56.92	-45.35	-45.35	92.35	-0.31	71.78	85.07		85.79
42	Mustang	12	65.35	59.84	59.84	50.39		10.45	30.68	25.45	22.89	8.06	8.06	89.13	2.73	57.62	77.17		76.75
43	Myagdi	12	80.98	88.47	87.85	83.75		32.13	32.51	49.37	-3.42	-1.39	-0.82	84.79	1.8	24.77	70.75		41.69
44	Parbat	12	65.56	77.99	77.88	65.02		8.54	29.93	35.44	0.82	-8.25	-8.16	89.13	6.5	36.56	87.99	100	49.11
45	Baglung	12	82.11	85.96	85.96	78.08		44.85	43.85	7.62	4.91	-3.51	-3.51	79.09	6.59	51.71	62.47		29.95
46	Gulmi	12	87.48	91.39	91.39	85.32		9.67	42.6	54	2.48	-5.81	-5.77	85.87	0.32	25.47	72.49		38.79
47	Palpa	12	86.82	77.57	77.57	72.37		5.44	5.87	51.19	16.65	-4.16	-4.16	85.82	0.44	35.07	76.08		58.62
48	Nawalparasi	12	82.48	84.45	84.45	76.31	62.62	30.58	43.87	27.66	7.48	-2.62	-2.62	76.28	-1.14	13.02	56.44	35.52	22.3
49	Rupandehi	12	115.43	101.85	101.95	95.44	80.87	52.89	53.95	74.41	17.32			61.09	65.23	67.69	40.35	28.21	
50	Kapilvastu	12	113.4	110.96	110.5	100.29	84.79	24.41	56.38	86.18	11.56	2.17	2.43	77.86	-1.84	8.04	61.17	29.6	25.03
51	Arghakhanchi	12	80.88	87.73	87.98	80.64		12.69	35	33.99	0.3	-5.19	-4.5	87.33	7.73	32.51	75.78		57.09
	Western	**192**	**90.67**	**88.04**	**87.98**	**80.89**	**29.15**	**27**	**40.42**	**43.42**	**10.78**	**-25.82**	**-25.63**	**80.75**	**13.34**	**34.49**	**67.95**	**32.51**	**22.64**
52	Pyuthan	12	120.68	119.42	119.18	116.86		33.54	44.81	57.53	3.17	0.09	0.03	86.55	2.17	26.76	74.19		62.52
53	Rolpa	12	106.4	114.93	114.6	105.16		14.12	33.4	51.69	1.17	-6.58	-6.87	84.82	9.99	22.68	71.87		39.2
54	Rukum	12	100.69	105.35	104.35	96.9		47.95	42.35	25.7	3.76	-3.65	-0.83	80.98	19.76	30.01	70.83		58.05
55	Salyan	12	96.53	112.85	112.9	98.78		29.33	36.93	36.08	-2.32	-7.96	-8.01	85.41	2.83	26.45	71.91		60.53
56	Dang	12	97.45	94.92	94.92	92.29	74.56	18.06	45.4	34.31	5.29	2.36	2.34	68.77	0.92	9.57	45.81	21.75	24.07
57	Banke	12	113.98	95.34	95.32	84.28	65.96	45.73	39.16	40.22	26.05	2.04	1.99	75.14	5.4	13.16	61.27	32.99	25.59
58	Bardiya	12	67.71	76.87	76.02	68.33	68.51	31.44	28.45	22.65	-0.92	-7.79	-6.74	80.59	0.57	16.92	73.41	28.17	22.55
59	Surkhet	12	101.27	103.66	103.66	96.08		26.22	40.62	39.13	5.13	-2.68	-2.63	79.73	6.97	17.11	61.81		40.05
60	Dailekh	12	117.54	126.05	126.05	111.05		32.94	32.45	50.95	5.53	-7.11	-7.11	86.36	11.27	28.18	74.54		63.91
61	Jajarkot	12	139.94	147.16	147.16	132.46		82.55	77.67	26.47	5.35	-1.29	-1.11	80.42	18.69	19.68	65.69		44.59
62	Dolpa	12	100.37	95.66	95.66	98.02		57.33	44.06	24.6	2.35	5.16	5.16	83.8	36.47	39.86	74.32		60.88
63	Jumla	12	130.22	122.81	123.63	105.01		66.39	64.7	16.05	19.36	-0.47	2.1	77.45	6.31	19.64	68.65		50.16
64	Kalikot	12	132	123.04	122.72	108.7		89.34	59.96	2.73	17.65	4.17	2.27	76.85	18.51	23.39	64.73		51.1
65	Mugu	12	147.66	93.56	93.29	114.92		65.17	47.64	25.08	22.18	30.49	26.85	65.22	10.31	15.01	47.16		42.02
66	Humla	12	96.9	91.41	91.41	91.03		47.52	35.77	10.15	6.06	4.52	4.52	71.63	9.22	26.66	54.51		44.23
	Mid Western	**180**	**104.36**	**104.45**	**104.25**	**96.01**	**29.5**	**36.76**	**41.63**	**34.84**	**8**	**-1.45**	**-1.28**	**80.46**	**8.1**	**20.48**	**66.96**	**27.25**	**45.81**
67	Bajura	12	138.33	145.61	142.38	131.51		43.05	47.53	41.5	4.93	-4.01	-3.94	80.5	14.68	29.3	67.54		56.92
68	Bajhang	12	125.01	128.27	127.83	105.63		78.09	60.07	20.75	15.5	-1.49	-1.62	76.95	7.65	23.02	63.83		45.81
69	Achham	12	129.82	132.2	132.16	123.33		27.55	31.72	62.59	5	-0.13	-0.11	83.73	5.69	22.64	67.72		48.88
70	Doti	12	112.28	114.12	114.28	100.83		43.21	35.44	42.2	10.2	-1.63	-1.77	84.7	8.4	25.96	73.64	100	54.57
71	Kailali	12	81.76	86.06	86.06	80.14	64.51	29.38	24.88	31.66	1.98	-6.85	-6.85	72.06	1.38	10.82	47.92	28.19	16.56
72	Kanchanpur	12	80.54	85.83	85.9	75.79	63.6	31.15	22.04	30.51	5.9	-6.8	-6.98	70.82	1.05	6.29	46.59	29.45	9.15
73	Dadeldhura	12	126.56	115.93	115.93	104.06		40.79	26.79	45.58	17.78	1.7	1.7	77.88	2.95	14.61	63.98		28.65
74	Baitadi	12	95.12	105.32	105.32	91.57		26.55	24.58	43.9	3.74	-5.94	-6.06	85.72	2.67	26.33	71.51		49.54
75	Darchula	12	97.25	102.05	102.84	92.46		45.74	42.78	29.85	4.93	-3.01	-3.81	71.71	1.7	12.5	60.05		35.98
	Far Western	**108**	**99.36**	**103.28**	**103.17**	**92.75**	**30.93**	**36.1**	**30.56**	**37.04**	**6.65**	**-3.9**	**-4**	**78.97**	**4.4**	**18.12**	**62.19**	**28.8**	**38.29**

Annex 3.3: Child Health - Nutrition - Raw Data

District Code	District Name	Received Reports	Weighing Status according to age group (New Visit)											Weighing Status according to age group (Repeated Visit)										
			0-11 Months		12-23 Months		24-35 Months		36-59 Months		Total		Grand Total	0-11 Months		12-23 Months		24-35 Months		36-59 Months		Total		Grand Total
			Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal		Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal	
	Mountain	192	2211	56243	2507	27204	1379	17631	1707	18157	7804	119235	127039	1665	94660	1729	40185	1647	33339	911	24718	5952	192902	198854
	Hill	468	4517	274929	3443	109215	2778	82158	2920	100718	13658	567020	580678	5910	522218	8859	196333	9436	155299	4228	155364	28433	1029214	1057647
	Terai	240	7538	258127	5950	112508	4681	95949	4696	101335	22865	567919	590784	6309	362273	8501	185141	6214	133756	5145	138484	26169	819654	845823
	National Total	**900**	**14266**	**589299**	**11900**	**248927**	**8838**	**195738**	**9323**	**220210**	**44327**	**1254174**	**1298501**	**13884**	**979151**	**19089**	**421659**	**17297**	**322394**	**10284**	**318566**	**60554**	**2041770**	**2102324**
1	Taplejung	12	4	3208	0	221	0	206	18	137	22	3772	3794	3	9944	7	3473	1	2702	4	2662	15	18781	18796
2	Panchthar	12	67	5036	22	1629	16	1047	9	1363	114	9075	9189	72	7433	71	4344	44	3157	28	3192	215	18126	18341
3	Ilam	12	83	8014	53	2504	43	1628	63	2721	242	14867	15109	82	11328	60	2818	17	1948	14	2442	173	18536	18709
4	Jhapa	12	195	20804	153	7878	139	5915	120	6562	607	41159	41766	122	36912	91	15703	114	8497	907	7516	1234	68628	69862
5	Morang	12	613	24274	422	3066	289	2122	329	2621	1653	32083	33736	355	50707	271	19486	129	10190	128	14250	883	94633	95516
6	Sunsari	12	312	14128	211	3771	128	3110	176	3501	827	24510	25337	378	21226	754	12759	642	10966	303	12238	2077	57189	59266
7	Dhankuta	12	18	3900	2	395	1	178	2	160	23	4633	4656	20	10127	2	2887	1	1767	3	2155	26	16936	16962
8	Teharthum	12	31	2552	7	360	1	233	1	200	40	3345	3385	19	3963	10	1982	7	1433	6	1736	42	9114	9156
9	Sankhuwasabha	12	18	4214	11	891	2	574	8	685	39	6364	6403	30	10795	15	3639	9	2269	14	3267	68	19970	20038
10	Bhojpur	12	5	3853	0	2921	0	2323	6	3102	11	12199	12210	18	17741	64	3785	31	2591	57	3428	170	27545	27715
11	Solukhumbu	12	18	3717	31	2460	10	1982	41	2095	100	10254	10354	27	6797	111	6851	123	6472	24	3668	285	23788	24073
12	Okhaldhunga	12	107	5785	102	3575	68	2453	83	3541	360	15354	15714	130	7908	101	2516	43	3262	114	2760	388	16446	16834
13	Khotang	12	56	5428	43	1299	18	1056	13	977	130	8760	8890	47	8483	24	3427	24	2518	34	2278	129	16706	16835
14	Udaypur	12	85	6731	72	3444	42	2422	40	2632	239	15229	15468	42	12092	109	7330	49	4547	18	5141	218	29110	29328
15	Saptari	12	267	14260	149	5953	160	4753	90	4410	666	29376	30042	218	17461	157	10000	148	7338	109	7822	632	42621	43253
16	Siraha	12	338	17819	51	4719	35	3738	30	4078	454	30354	30808	1414	25682	2724	15631	1605	12472	1170	16698	6913	70483	77396
	Eastern	**192**	**2217**	**143723**	**1329**	**45086**	**952**	**33740**	**1029**	**38785**	**5527**	**261334**	**266861**	**2977**	**258599**	**4571**	**116631**	**2987**	**82129**	**2933**	**91253**	**13468**	**548612**	**562080**
17	Dhanusha	12	483	12698	460	9911	380	9108	425	10065	1748	41782	43530	335	13263	259	9323	229	9247	289	9083	1112	40916	42028
18	Mahottari	12	454	15319	313	9316	255	8681	264	8582	1286	41898	43184	283	20196	247	15067	194	12585	176	12522	900	60370	61270
19	Sarlahi	12	367	14258	590	11413	639	10986	588	11166	2184	47823	50007	77	9529	170	7995	158	7716	138	7339	543	32579	33122
20	Sindhuli	12	94	7971	49	3739	45	3012	46	3364	234	18086	18320	101	9107	102	2837	42	2292	58	2032	303	16268	16571
21	Ramechhap	12	12	4948	24	1852	11	1382	18	1931	65	10113	10178	72	7249	63	1841	42	1347	17	1860	194	12297	12491
22	Dolkha	12	10	5916	2	1771	9	1254	34	1370	55	10311	10366	29	11922	14	1906	14	1224	31	1448	88	16500	16588
23	Sindhupalchowk	12	66	7356	40	2204	34	1514	45	1908	185	12982	13167	64	17992	26	1573	14	993	26	1259	130	21817	21947
24	Kavre	12	102	6754	57	3800	49	3142	52	4768	260	18464	18724	122	26024	263	9026	158	6864	69	7341	612	49255	49867
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	128	4910	9	385	7	203	9	287	153	5785	5938	310	8334	73	2215	22	785	27	958	432	12292	12724
27	Kathmandu	12	482	20589	815	9064	633	7296	745	9113	2675	46062	48737	411	32933	1393	10298	1330	8595	75	3175	3209	55001	58210
28	Nuwakot	12	107	5749	63	2144	83	1625	66	1843	319	11361	11680	129	9053	110	1616	53	1199	38	1527	330	13395	13725
29	Rasuwa	12	35	1639	28	917	30	678	27	726	120	3960	4080	27	1452	42	905	37	703	18	629	124	3689	3813
30	Dhading	12	95	9866	22	1541	17	987	40	1060	174	13454	13628	194	26297	246	9579	167	7006	180	9062	787	51944	52731
31	Makawanpur	12	150	11190	101	1942	81	1376	67	1645	399	16153	16552	180	20890	114	2999	86	1698	74	1833	454	27420	27874
32	Rautahat	12	445	10583	531	10138	516	10441	613	11426	2105	42588	44693	179	4681	470	3119	334	2569	328	2901	1311	13270	14581
33	Bara	12	788	12512	661	8601	486	7632	567	8387	2502	37132	39634	175	11304	252	6178	222	5294	250	5897	899	28673	29572
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	166	10553	69	1440	29	959	26	1174	290	14126	14416	442	22415	435	10425	387	7347	146	5901	1410	46088	47498
	Central	**228**	**3984**	**162811**	**3834**	**80178**	**3304**	**70276**	**3632**	**78815**	**14754**	**392080**	**406834**	**3130**	**252641**	**4279**	**96902**	**3489**	**77464**	**1940**	**74767**	**12838**	**501774**	**514612**
36	Gorkha	12	99	6993	64	2580	40	1959	51	2445	254	13977	14231	91	14717	86	4098	47	3166	35	4053	259	26034	26293
37	Lamjung	12	22	6545	9	2922	2	2640	9	3593	42	15700	15742	8	11340	6	4465	1	4327	86	5744	101	25876	25977
38	Tanahu	12	47	9727	25	4349	23	2863	26	3528	121	20467	20588	27	16287	40	3149	36	2061	23	1812	126	23309	23435
39	Syangja	12	20	6570	16	3914	15	3415	10	4557	61	18456	18517	37	22981	103	5079	19	4052	23	5850	182	37962	38144
40	Kaski	12	75	14401	42	5904	22	2565	38	3281	177	26151	26328	110	30106	25	7094	11	4138	14	5312	160	46650	46810
41	Manang	12	0	212	0	122	0	79	0	103	0	516	516	0	182	0	88	0	53	0	82	0	405	405
42	Mustang	12	1	413	0	84	0	68	1	93	2	658	660	0	1019	1	363	0	267	1	425	2	2074	2076
43	Myagdi	12	50	3951	42	2142	25	1644	28	2169	145	9906	10051	60	9006	26	2968	17	2086	23	2865	126	16925	17051
44	Parbat	12	8	4472	15	1992	16	1476	21	2210	60	10150	10210	12	11343	8	2485	4	1759	6	2652	30	18239	18269
45	Baglung	12	83	7751	46	3056	23	2633	16	2963	168	16403	16571	70	19358	17	3898	14	2814	11	3412	112	29482	29594
46	Gulmi	12	56	10804	53	5726	40	4530	33	6376	182	27436	27618	37	19122	79	5219	22	3778	28	6086	166	34205	34371
47	Palpa	12	221	6371	12	395	1	154	6	156	240	7076	7316	33	19927	32	4758	17	3325	23	4762	105	32772	32877
48	Nawalparasi	12	282	14095	107	2601	62	1707	149	2289	600	20692	21292	506	28504	756	13342	785	8423	159	3368	2206	53637	55843
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	716	12699	621	7955	469	5725	323	4991	2129	31370	33499	449	15316	405	8770	357	6808	353	8482	1564	39376	40940
51	Arghakhanchi	12	49	6155	21	2503	11	2118	26	2470	107	13246	13353	23	8792	7	1371	8	1049	11	1189	49	12401	12450
	Western	**192**	**1729**	**111159**	**1073**	**46245**	**749**	**33576**	**737**	**41224**	**4288**	**232204**	**236492**	**1463**	**228000**	**1591**	**67147**	**1338**	**48106**	**796**	**56094**	**5188**	**399347**	**404535**
52	Pyuthan	12	207	7546	94	2851	78	2098	101	2471	480	14966	15446	165	14478	87	3608	51	2513	92	3313	395	23912	24307
53	Rolpa	12	62	7754	86	3861	63	2743	66	3109	277	17467	17744	55	7298	53	3914	45	3103	67	3670	220	17985	18205
54	Rukum	12	152	7805	147	4645	169	3358	105	3731	573	19539	20112	87	3868	143	1979	49	1420	65	2428	344	9695	10039
55	Salyan	12	121	6736	123	4400	101	3354	160	3731	505	18221	18726	74	7070	244	5215	260	4467	107	2389	685	19141	19826
56	Dang	12	532	19007	187	6880	198	6950	262	5049	1179	37886	39065	156	15238	265	8531	157	8319	165	7163	743	39251	39994
57	Banke	12	553	13510	421	6460	308	4733	315	5448	1597	30151	31748	493	13259	453	6012	320	3766	192	3599	1458	26636	28094
58	Bardiya	12	289	9742	407	6970	171	5735	113	6973	980	29420	30400	147	12369	190	7719	141	6107	73	7148	551	33343	33894
59	Surkhet	12	113	9033	122	4111	104	3492	88	3830	427	20466	20893	74	10341	66	6365	87	5427	90	6558	317	28691	29008
60	Dailekh	12	128	6921	26	767	14	499	20	666	188	8853	9041	180	15076	163	6296	124	4690	111	5792	578	31854	32432
61	Jajarkot	12	336	5231	350	3712	247	3210	237	3368	1170	15521	16691	218	5128	210	3480	193	3082	175	2938	796	14628	15424
62	Dolpa	12	25	1382	24	761	22	549	8	485	79	3177	3256	0	349	0	100	6	64	0	53	6	566	572
63	Jumla	12	349	5756	422	2585	143	925	86	883	1000	10149	11149	350	5819	247	2360	72	920	104	610	773	9709	10482
64	Kalikot	12	463	4494	873	5827	267	2150	183	1844	1786	14315	16101	108	972	136	1848	68	378	36	432	348	3630	3978
65	Mugu	12	254	951	273	1113	219	785	176	736	922	3585	4507	86	442	116	690	136	580	80	377	418	2089	2507
66	Humla	12	210	1413	341	1597	267	1516	264	1779	1082	6305	7387	28	275	49	234	14	204	18	209	109	922	1031
	Mid Western	**180**	**3794**	**107281**	**3896**	**56540**	**2371**	**42097**	**2184**	**44103**	**12245**	**250021**	**262266**	**2221**	**111982**	**2422**	**58351**	**1723**	**45040**	**1375**	**46679**	**7741**	**262052**	**269793**
67	Bajura	12	338	4159	231	1729	187	1463	286	1703	1042	9054	10096	422	5076	431	3243	338	3157	259	2597	1450	14073	15523
68	Bajhang	12	363	7666	160	2723	108	2030	97	1952	728	14371	15099	409	13322	364	7125	629	6981	137	2809	1539	30237	31776
69	Achham	12	225	8100	134	1126	95	900	31	629	485	10755	11240	953	24429	1529	20066	2025	19747	947	16859	5454	81101	86555
70	Doti	12	316	5113	159	1597	110	1407	119	1324	704	9441	10145	461	11976	654	13805	563	11806	356	7371	2034	44958	46992
71	Kailali	12	167	13464	83	1745	90	961	49	1096	389	17266	17655	253	33957	241	10835	68	3519	46	3272	608	51583	52191
72	Kanchanpur	12	571	8402	514	3691	327	2693	257	3517	1669	18303	19972	327	10254	361	4246	224	2593	213	3285	1125	20378	21503
73	Dadeldhura	12	206	5432	215	2843	153	2314	179	2955	753	13544	14297	878	8926	2256	12462	3597	10944	976	5195	7707	37527	45234
74	Baitadi	12	299	8242	201	3225	311	2423	290	2449	1101	16339	17440	308	11687	220	5059	130	4536	147	4194	805	25476	26281
75	Darchula	12	57	3747	71	2199	81	1858	433	1658	642	9462	10104	82	8302	170	5787	186	6372	159	4191	597	24652	25249
	Far Western	**108**	**2542**	**64325**	**1768**	**20878**	**1462**	**16049**	**1741**	**17283**	**7513**	**118535**	**126048**	**4093**	**127929**	**6226**	**82628**	**7760**	**69655**	**3240**	**49773**	**21319**	**329985**	**351304**

Annex 3.3: Child Health - Nutrition - Raw Data

District Code	District Name	Received Reports	Treated (<5 Yrs)						Mass Distribution Program (<5 Yrs)		Students received Antihelmenthis Tabs.	No. of Pregnant Women				No of Postpartum mother within 6	
			Vitamin A				Total	Antihelmenthis	Vitamin A	Antihelmenthis		Antihelmenthis	Iron (New)	Iron (Repeated)	Iron (180 Tabs)	Iron (45 Tabs)	Vitamin 'A'
			Eye	Measles	Diarrhoea	Severe Malnourish											
	Mountain	192	1247	233	1180	1696	4356	20065	285876	251368	110286	44651	49175	43231	22399	27933	28378
	Hill	468	3016	1426	2149	4206	10797	71368	1423869	986662	264710	194707	222873	314400	121930	145847	157131
	Terai	240	6045	2572	3848	7154	19619	84308	1512615	1035696	184109	256258	286527	386897	199346	215359	234980
	National Total	**900**	**10308**	**4231**	**7177**	**13056**	**34772**	**175741**	**3222360**	**2273726**	**559105**	**495616**	**558575**	**744528**	**343675**	**389139**	**420489**
1	Taplejung	12	26	7	9	20	62	1821	10929	10062	12662	2997	3066	1780	1813	1828	1850
2	Panchthar	12	47	12	17	59	135	941	26424	24235	162	3946	4073	5030	1759	2404	2419
3	Ilam	12	48	17	9	69	143	2568	62313	55622	6355	4708	5166	5391	3102	4124	4405
4	Jhapa	12	194	44	195	201	634	9855	22723	21360	7579	20613	23322	19974	12152	14327	13813
5	Morang	12	159	3	8	57	227	3110	249	398	38789	20752	23841	32795	10405	11774	24385
6	Sunsari	12	135	9	62	276	482	4136	190178	169996	0	14969	15123	32851	7843	10203	21057
7	Dhankuta	12	27	1	2	3	33	696	20884	19112	0	2913	2949	5590	1697	2397	2600
8	Teharthum	12	16	7	3	5	31	649	11691	10436	46	1970	1939	1991	665	1035	1320
9	Sankhuwasabha	12	16	26	11	16	69	988	18806	16939	12663	3095	3214	3880	1438	2298	2330
10	Bhojpur	12	21	18	10	14	63	1011	29034	17770	799	2926	3214	4149	932	2753	2753
11	Solukhumbu	12	49	5	55	32	141	1893	24211	21487	12825	2737	3303	1873	2025	2110	2032
12	Okhaldhunga	12	113	96	49	38	296	1422	4303	3240	1043	2932	3758	2616	1849	1898	1825
13	Khotang	12	240	34	153	61	488	2426	17821	17763	4745	4309	5226	4892	2666	2804	2963
14	Udaypur	12	39	24	30	57	150	3185	7038	5424	1702	5391	5841	8608	3314	4099	4108
15	Saptari	12	349	18	169	165	701	5391	69020	45162	5554	17216	21607	32027	10456	10447	10954
16	Siraha	12	1150	23	68	105	1346	4940	111269	56088	3394	17566	17025	34595	12444	11508	11554
	Eastern	**192**	**2629**	**344**	**850**	**1178**	**5001**	**45032**	**626893**	**495094**	**108318**	**129040**	**142667**	**198042**	**74560**	**86009**	**110368**
17	Dhanusha	12	299	705	165	272	1441	7217	66273	45089	5278	4296	7125	7439	6688	10084	11623
18	Mahottari	12	300	39	140	90	569	5798	44560	18569	5003	16975	18609	21237	22132	10900	12265
19	Sarlahi	12	483	38	284	737	1542	4827	130998	71598	8372	17855	20555	22832	8364	10777	11161
20	Sindhuli	12	125	41	60	78	304	2388	21234	16047	2312	5555	5760	7541	3266	3971	3949
21	Ramechhap	12	11	0	46	35	92	92	44970	25026	0	3556	3793	6260	1927	2186	2324
22	Dolkha	12	81	18	43	25	167	1276	29251	25758	4393	3974	4466	3795	2035	2638	2575
23	Sindhupalchowk	12	46	50	72	95	263	701	38298	22867	24090	4761	5305	7656	1785	3031	2974
24	Kavre	12	75	103	49	76	303	568	0	0	0	5950	6975	16174	1965	4267	6421
25	Lalitpur	12	15	21	13	29	78	0	0	0	0	0	0	0	12589	10220	10217
26	Bhaktapur	12	5	30	1	2	38	2186	5658	2800	236	2214	3098	3660	436	2075	1976
27	Kathmandu	12	92	40	36	38	206	3062	147428	33442	1085	6270	11287	6942	7099	4148	6614
28	Nuwakot	12	81	100	96	42	319	1608	15851	8064	1369	4684	5263	2707	1577	3157	3910
29	Rasuwa	12	4	1	2	7	14	380	2688	2328	104	762	783	958	482	527	530
30	Dhading	12	165	45	82	157	449	2410	58155	32416	5322	8335	8335	11212	6329	6150	6381
31	Makawanpur	12	93	40	33	80	246	1612	65607	59551	1224	7202	8134	22263	3175	4109	5368
32	Rautahat	12	650	92	684	690	2116	7586	55377	21138	2895	16547	22016	12450	10531	10550	12318
33	Bara	12	319	48	153	428	948	5083	241784	86094	3885	14651	17297	23011	8395	14362	12610
34	Parsa	12	240	27	121	162	550	0	0	0	0	0	0	0	12406	9298	9451
35	Chitwan	12	1	13	21	25	60	1456	35713	34143	15242	8238	9788	13982	1904	5474	5543
	Central	**228**	**3085**	**1451**	**2101**	**3068**	**9705**	**48250**	**1003845**	**504930**	**80810**	**131825**	**158589**	**190119**	**113085**	**117924**	**128210**
36	Gorkha	12	60	19	36	58	173	2855	31198	16530	5478	4811	4980	4017	2277	3230	3644
37	Lamjung	12	4	20	4	7	35	585	36983	21559	33455	3499	3516	9961	2506	2485	2757
38	Tanahu	12	62	6	43	5	116	1505	55745	48037	1440	5153	7804	6644	2692	3963	3962
39	Syangja	12	71	30	7	13	121	1075	46795	31910	16672	5975	6210	13234	4707	4247	4351
40	Kaski	12	2	10	3	3	18	276	88892	46288	0	9832	10649	19523	3369	3705	3481
41	Manang	12	0	0	0	0	0	26	520	464	17	78	93	37	20	49	51
42	Mustang	12	0	0	2	2	4	27	1657	1491	340	179	182	278	104	146	147
43	Myagdi	12	10	43	8	8	69	672	17020	10706	415	2938	3109	2966	1865	2076	2289
44	Parbat	12	0	36	1	23	60	377	11639	7623	0	2902	3185	5293	2002	2098	2088
45	Baglung	12	236	143	123	175	677	2063	7694	6156	1467	5640	7403	4841	3572	4281	4560
46	Gulmi	12	23	76	19	51	169	1455	44286	40140	16742	7057	7349	11947	4264	4872	5209
47	Palpa	12	2	3	4	17	26	461	52339	30305	0	5272	5735	11292	3378	5120	5233
48	Nawalparasi	12	18	6	18	39	81	1816	92472	83618	2193	13250	12797	19073	6691	6810	7426
49	Rupandehi	12	17	9	111	237	374	0	0	0	0	0	0	0	24155	23795	15686
50	Kapilvastu	12	874	138	1277	1152	3441	7808	60582	39391	2824	14259	16576	14152	8278	8552	8643
51	Arghakhanchi	12	17	2	2	4	25	2006	38	67	128	3516	3692	3608	1775	2817	2905
	Western	**192**	**1396**	**541**	**1658**	**1794**	**5389**	**23007**	**547860**	**384285**	**81171**	**84361**	**93280**	**126866**	**71655**	**78246**	**72432**
52	Pyuthan	12	42	24	67	72	205	2415	44292	28181	0	5320	6008	9401	2045	3340	3530
53	Rolpa	12	64	10	109	185	368	2214	46215	31194	10	4983	5427	5097	2086	2761	2885
54	Rukum	12	186	11	298	179	674	3497	22193	11401	13836	4609	5606	2585	1188	2514	2273
55	Salyan	12	112	63	80	117	372	1725	41487	25106	49608	5216	6340	9918	2090	3674	3806
56	Dang	12	179	42	100	141	462	4586	59018	39400	3836	16388	12290	12458	7800	8591	8340
57	Banke	12	509	808	135	284	1736	3919	46456	33907	1138	11008	12263	12496	7090	11517	11812
58	Bardiya	12	41	50	63	628	782	2918	90802	81912	2	9444	10416	22533	5564	7583	7634
59	Surkhet	12	85	16	65	169	335	4008	92314	82333	0	9158	10110	16240	5380	7819	8445
60	Dailekh	12	17	1	22	97	137	1384	64060	55348	150	6616	7400	17983	4160	5494	5674
61	Jajarkot	12	322	5	241	742	1310	5607	20519	17702	2768	4300	4700	2656	1779	2156	2545
62	Dolpa	12	74	14	14	7	109	1068	5098	5586	1126	893	1029	237	246	271	295
63	Jumla	12	110	0	139	278	527	1112	31812	27548	0	3540	4383	2336	2402	2343	2474
64	Kalikot	12	238	60	144	199	641	1514	28166	23520	94	3768	4290	1913	1147	1778	1735
65	Mugu	12	57	1	229	381	668	2836	10693	11039	120	2210	2292	1935	937	1045	997
66	Humla	12	231	19	216	160	626	1718	2236	1802	3712	1867	1867	1416	1156	933	933
	Mid Western	**180**	**2267**	**1124**	**1922**	**3639**	**8952**	**40521**	**605361**	**475979**	**76400**	**89320**	**94421**	**119204**	**45070**	**61819**	**63378**
67	Bajura	12	131	3	117	274	525	1407	40135	35054	9215	3741	3955	4220	1256	2685	2626
68	Bajhang	12	142	10	104	102	358	2244	33877	28571	1950	6070	6899	6282	3214	3688	3946
69	Achham	12	181	8	149	923	1261	5317	68033	59823	5847	7554	7608	10770	3553	5479	5711
70	Doti	12	86	32	48	56	222	2274	18772	16558	1282	6715	7322	12844	4111	4632	4935
71	Kailali	12	82	433	57	129	701	1940	122636	104894	61862	13623	15004	36841	10098	11512	11238
72	Kanchanpur	12	46	27	17	1336	1426	1922	72505	82939	16263	8608	10873	16151	5950	7295	7467
73	Dadeldhura	12	44	208	46	256	554	805	21003	19052	34126	5122	7328	8022	5382	3364	3413
74	Baitadi	12	177	31	85	203	496	1968	53941	49695	54886	5658	6581	10532	3402	3923	3882
75	Darchula	12	42	19	23	98	182	1054	7499	16852	26975	3979	4048	4635	2339	2563	2883
	Far Western	**108**	**931**	**771**	**646**	**3377**	**5725**	**18931**	**438401**	**413438**	**212406**	**61070**	**69618**	**110297**	**39305**	**45141**	**46101**

Annex 3.3: Child Health - Nutrition - Analysed Data

District Code	District Name	Received Report	New Growth Monitoring(%)		Children among New visits (%)		Children among Repeated visits		Avg. no of Growth Monitoring Visits made by				Children Treated With Vitamin A (%) for				Children Treated for Antihelmenthis (%)
			Under 1 Yrs	Under 5 Yrs	Normal	Malnourished	Normal	Malnourished	0-11 Months	12-23 Months	24-35 Months	36-59 Months	Eye	Measles	Chronic Diarrhoea	Severe Malnutrition	
	Mountain	192	127.27	51.32	93.86	6.14	97.01	2.99	2.65	2.41	2.84	2.29	0.5	0.09	0.48	0.69	8.11
	Hill	468	96.54	40.22	97.65	2.35	97.31	2.69	2.89	2.82	2.94	2.54	0.21	0.1	0.15	0.29	4.94
	Terai	240	82.77	35.81	96.13	3.87	96.91	3.09	2.39	2.63	2.39	2.35	0.37	0.16	0.23	0.43	5.11
	National Total	**900**	**91.96**	**38.87**	**96.59**	**3.41**	**97.12**	**2.88**	**2.65**	**2.69**	**2.66**	**2.43**	**0.31**	**0.13**	**0.21**	**0.39**	**5.26**
1	Taplejung	12	87.14	19.67	99.42	0.58	99.92	0.08	4.1	16.75	14.12	18.2	0.13	0.04	0.05	0.1	9.44
2	Panchthar	12	92.36	31.72	98.76	1.24	98.83	1.17	2.47	3.67	4.01	3.35	0.16	0.04	0.06	0.2	3.25
3	Ilam	12	95.39	43.71	98.4	1.6	99.08	0.92	2.41	2.13	2.18	1.88	0.14	0.05	0.03	0.2	7.43
4	Jhapa	12	93.06	51.85	98.55	1.45	98.23	1.77	2.76	2.97	2.42	2.26	0.24	0.05	0.24	0.25	12.23
5	Morang	12	96.11	31.99	95.1	4.9	99.08	0.92	3.05	6.66	5.28	5.87	0.15	0	0.01	0.05	2.95
6	Sunsari	12	76.05	29.47	96.74	3.26	96.5	3.5	2.5	4.39	4.58	4.41	0.16	0.01	0.07	0.32	4.81
7	Dhankuta	12	81.63	22.11	99.51	0.49	99.85	0.15	3.59	8.28	10.88	14.32	0.13	0	0.01	0.01	3.3
8	Teharthum	12	81.46	23.63	98.82	1.18	99.54	0.46	2.54	6.43	7.15	9.67	0.11	0.05	0.02	0.03	4.53
9	Sankhuwasabha	12	97.44	29.88	99.39	0.61	99.66	0.34	3.56	5.05	4.95	5.73	0.07	0.12	0.05	0.07	4.61
10	Bhojpur	12	71.99	48.02	99.91	0.09	99.39	0.61	5.6	2.32	2.13	2.12	0.08	0.07	0.04	0.06	3.98
11	Solukhumbu	12	130.82	71.74	99.03	0.97	98.82	1.18	2.83	3.79	4.31	2.73	0.34	0.03	0.38	0.22	13.12
12	Okhaldhunga	12	144.77	69.59	97.71	2.29	97.7	2.3	2.36	1.71	2.31	1.79	0.5	0.43	0.22	0.17	6.3
13	Khotang	12	91.64	26.16	98.54	1.46	99.23	0.77	2.56	3.57	3.37	3.34	0.71	0.1	0.45	0.18	7.14
14	Udaypur	12	84.63	35.83	98.45	1.55	99.26	0.74	2.78	3.12	2.87	2.93	0.09	0.06	0.07	0.13	7.38
15	Saptari	12	95.54	36.66	97.78	2.22	98.54	1.46	2.22	2.66	2.52	2.76	0.43	0.02	0.21	0.2	6.58
16	Siraha	12	120.09	35.76	98.53	1.47	91.07	8.93	2.49	4.85	4.73	5.35	1.33	0.03	0.08	0.12	5.73
	Eastern	**192**	**94.7**	**37.1**	**97.93**	**2.07**	**97.6**	**2.4**	**2.79**	**3.61**	**3.45**	**3.37**	**0.37**	**0.05**	**0.12**	**0.16**	**6.26**
17	Dhanusha	12	77.19	42.31	95.98	4.02	97.35	2.65	2.03	1.92	2	1.89	0.29	0.69	0.16	0.26	7.01
18	Mahottari	12	114.4	50.26	97.02	2.98	98.53	1.47	2.3	2.59	2.43	2.44	0.35	0.05	0.16	0.1	6.75
19	Sarlahi	12	88.27	49.69	95.63	4.37	98.36	1.64	1.66	1.68	1.68	1.64	0.48	0.04	0.28	0.73	4.8
20	Sindhuli	12	105.2	41.39	98.72	1.28	98.17	1.83	2.14	1.78	1.76	1.61	0.28	0.09	0.14	0.18	5.39
21	Ramechhap	12	93.09	33.28	99.36	0.64	98.45	1.55	2.48	2.01	2	1.96	0.04	0	0.15	0.11	0.3
22	Dolkha	12	114.38	40.15	99.47	0.53	99.47	0.53	3.02	2.08	1.98	2.05	0.31	0.07	0.17	0.1	4.94
23	Sindhupalchowk	12	90.12	32.45	98.59	1.41	99.41	0.59	3.43	1.71	1.65	1.66	0.11	0.12	0.18	0.23	1.73
24	Kavre	12	62.36	37.84	98.61	1.39	98.77	1.23	4.81	3.41	3.2	2.54	0.15	0.21	0.1	0.15	1.15
25	Lalitpur	12	0	0									0.05	0.07	0.04	0.09	0
26	Bhaktapur	12	64.91	27.94	97.42	2.58	96.6	3.4	2.72	6.81	4.84	4.33	0.02	0.14	0	0.01	10.29
27	Kathmandu	12	73.27	35.12	94.51	5.49	94.49	5.51	2.58	2.18	2.25	1.33	0.07	0.03	0.03	0.03	2.21
28	Nuwakot	12	75.11	31.32	97.27	2.73	97.6	2.4	2.57	1.78	1.73	1.82	0.22	0.27	0.26	0.11	4.31
29	Rasuwa	12	142.35	67.2	97.06	2.94	96.75	3.25	1.88	2	2.05	1.86	0.07	0.02	0.03	0.12	6.26
30	Dhading	12	105.92	27.88	98.72	1.28	98.51	1.49	3.66	7.29	8.14	9.4	0.34	0.09	0.17	0.32	4.93
31	Makawanpur	12	102.96	29.17	97.59	2.41	98.37	1.63	2.86	2.52	2.22	2.11	0.16	0.07	0.06	0.14	2.84
32	Rautahat	12	76.27	49.31	95.29	4.71	91.01	8.99	1.44	1.34	1.26	1.27	0.72	0.1	0.75	0.76	8.37
33	Bara	12	88.06	43.04	93.69	6.31	96.96	3.04	1.86	1.69	1.68	1.69	0.35	0.05	0.17	0.46	5.52
34	Parsa	12	0	0									0.3	0.03	0.15	0.2	0
35	Chitwan	12	71.09	24.72	97.99	2.01	97.03	2.97	3.13	8.2	8.83	6.04	0	0.02	0.04	0.04	2.5
	Central	**228**	**75.65**	**35.69**	**96.37**	**3.63**	**97.51**	**2.49**	**2.53**	**2.2**	**2.1**	**1.93**	**0.27**	**0.13**	**0.18**	**0.27**	**4.23**
36	Gorkha	12	90.37	37.55	98.22	1.78	99.01	0.99	3.09	2.58	2.61	2.64	0.16	0.05	0.09	0.15	7.53
37	Lamjung	12	133.8	71.38	99.73	0.27	99.61	0.39	2.73	2.53	2.64	2.62	0.02	0.09	0.02	0.03	2.65
38	Tanahu	12	107.94	48.63	99.41	0.59	99.46	0.54	2.67	1.73	1.73	1.52	0.15	0.01	0.1	0.01	3.55
39	Syangja	12	74.48	42.35	99.67	0.33	99.52	0.48	4.49	2.32	2.19	2.29	0.16	0.07	0.02	0.03	2.46
40	Kaski	12	120.76	59.45	99.33	0.67	99.66	0.34	3.09	2.2	2.6	2.6	0	0.02	0.01	0.01	0.62
41	Manang	12	70.67	69.64	100	0	100	0	1.86	1.72	1.67	1.8	0	0	0	0	3.51
42	Mustang	12	108.66	48.57	99.7	0.3	99.9	0.1	3.46	5.33	4.93	5.53	0	0	0.15	0.15	1.99
43	Myagdi	12	124.33	59.43	98.56	1.44	99.26	0.74	3.27	2.37	2.26	2.31	0.06	0.25	0.05	0.05	3.97
44	Parbat	12	100.52	48.16	99.41	0.59	99.84	0.16	3.53	2.24	2.18	2.19	0	0.17	0	0.11	1.78
45	Baglung	12	99.25	42.22	98.99	1.01	99.62	0.38	3.48	2.26	2.06	2.15	0.6	0.36	0.31	0.45	5.26
46	Gulmi	12	132.99	62.81	99.34	0.66	99.52	0.48	2.76	1.92	1.83	1.95	0.05	0.17	0.04	0.12	3.31
47	Palpa	12	87.65	18.92	96.72	3.28	99.68	0.32	4.03	12.77	22.56	30.54	0.01	0.01	0.01	0.04	1.19
48	Nawalparasi	12	86.5	26.37	97.18	2.82	96.05	3.95	3.02	6.21	6.21	2.45	0.02	0.01	0.02	0.05	2.25
49	Rupandehi	12	0	0									0.02	0.01	0.11	0.23	0
50	Kapilvastu	12	103.65	44.78	93.64	6.36	96.18	3.82	2.18	2.07	2.16	2.66	1.17	0.18	1.71	1.54	10.44
51	Arghakhanchi	12	107.34	43.39	99.2	0.8	99.61	0.39	2.42	1.55	1.5	1.48	0.06	0.01	0.01	0.01	6.52
	Western	**192**	**86.48**	**36.87**	**98.19**	**1.81**	**98.72**	**1.28**	**3.03**	**2.45**	**2.44**	**2.36**	**0.22**	**0.08**	**0.26**	**0.28**	**3.59**
52	Pyuthan	12	132.28	41.97	96.89	3.11	98.37	1.63	2.89	2.25	2.18	2.32	0.11	0.07	0.18	0.2	6.56
53	Rolpa	12	135.25	49.46	98.44	1.56	98.79	1.21	1.94	2.01	2.12	2.18	0.18	0.03	0.3	0.52	6.17
54	Rukum	12	144.88	73.53	97.15	2.85	96.57	3.43	1.5	1.44	1.42	1.65	0.68	0.04	1.09	0.65	12.78
55	Salyan	12	114.84	45.75	97.3	2.7	96.54	3.46	2.04	2.21	2.37	1.64	0.27	0.15	0.2	0.29	4.21
56	Dang	12	138.26	55.84	96.98	3.02	98.14	1.86	1.79	2.24	2.19	2.38	0.26	0.06	0.14	0.2	6.56
57	Banke	12	124.09	55.47	94.97	5.03	94.81	5.19	1.98	1.94	1.81	1.66	0.89	1.41	0.24	0.5	6.85
58	Bardiya	12	86.04	54.41	96.78	3.22	98.37	1.63	2.25	2.07	2.06	2.02	0.07	0.09	0.11	1.12	5.22
59	Surkhet	12	104.6	45.54	97.96	2.04	98.91	1.09	2.14	2.52	2.53	2.7	0.19	0.03	0.14	0.37	8.74
60	Dailekh	12	111.71	22.27	97.92	2.08	98.22	1.78	3.16	9.15	10.38	9.6	0.04	0	0.05	0.24	3.41
61	Jajarkot	12	145.13	83.45	92.99	7.01	94.84	5.16	1.96	1.91	1.95	1.86	1.61	0.02	1.2	3.71	28.03
62	Dolpa	12	174.35	72.55	97.57	2.43	98.95	1.05	1.25	1.13	1.12	1.11	1.65	0.31	0.31	0.16	23.8
63	Jumla	12	248.68	78.6	91.03	8.97	92.63	7.37	2.01	1.87	1.93	1.74	0.78	0	0.98	1.96	7.84
64	Kalikot	12	160.89	95.28	88.91	11.09	91.25	8.75	1.22	1.3	1.18	1.23	1.41	0.36	0.85	1.18	8.96
65	Mugu	12	106.35	58.09	79.54	20.46	83.33	16.67	1.44	1.58	1.71	1.5	0.73	0.01	2.95	4.91	36.55
66	Humla	12	104.78	107.98	85.35	14.65	89.43	10.57	1.19	1.15	1.12	1.11	3.38	0.28	3.16	2.34	25.11
	Mid Western	**180**	**126.02**	**54.56**	**95.33**	**4.67**	**97.13**	**2.87**	**2.03**	**2.01**	**2.05**	**2.04**	**0.47**	**0.23**	**0.4**	**0.76**	**8.43**
67	Bajura	12	159.75	52.72	89.68	10.32	90.66	9.34	2.22	2.87	3.12	2.44	0.68	0.02	0.61	1.43	7.35
68	Bajhang	12	178.03	50.83	95.18	4.82	95.16	4.84	2.71	3.6	4.56	2.44	0.48	0.03	0.35	0.34	7.55
69	Achham	12	134.49	26.87	95.69	4.31	93.7	6.3	4.05	18.14	22.88	27.98	0.43	0.02	0.36	2.21	12.71
70	Doti	12	95.61	29.99	93.06	6.94	95.67	4.33	3.29	9.23	9.15	6.35	0.25	0.09	0.14	0.17	6.72
71	Kailali	12	72.22	18.08	97.8	2.2	98.84	1.16	3.51	7.06	4.41	3.9	0.08	0.44	0.06	0.13	1.99
72	Kanchanpur	12	77.83	32.85	91.64	8.36	94.77	5.23	2.18	2.1	1.93	1.93	0.08	0.04	0.03	2.2	3.16
73	Dadeldhura	12	158.95	67.96	94.73	5.27	82.96	17.04	2.74	5.81	6.89	2.97	0.21	0.99	0.22	1.22	3.83
74	Baitadi	12	131.38	47.56	93.69	6.31	96.94	3.06	2.4	2.54	2.71	2.58	0.48	0.08	0.23	0.55	5.37
75	Darchula	12	111.2	53.69	93.65	6.35	97.64	2.36	3.2	3.62	4.38	3.08	0.22	0.1	0.12	0.52	5.6
	Far Western	**108**	**106.03**	**35.06**	**94.04**	**5.96**	**93.93**	**6.07**	**2.97**	**4.92**	**5.42**	**3.79**	**0.26**	**0.21**	**0.18**	**0.94**	**5.27**

Annex 3.3: Child Health - Nutrition - Analysed Data

District Code	District Name	Received Report	% of pregnant woman receiving Antihelmenthis	% of pregnant woman receiving Iron Tabs		% of postpartum mothers receiving		Iron Compliance
				New	Repeated	Iron Tabs	Vitamin A	
	Mountain	192	82.55	90.91	79.92	51.64	52.46	41.41
	Hill	468	57.66	66	93.1	43.19	46.53	36.11
	Terai	240	68.45	76.54	103.35	57.53	62.77	53.25
	National Total	**900**	**64.69**	**72.91**	**97.18**	**50.79**	**54.88**	**44.86**
1	Taplejung	12	69.88	71.49	41.5	42.62	43.13	42.27
2	Panchthar	12	61.29	63.26	78.13	37.34	37.57	27.32
3	Ilam	12	47.57	52.2	54.47	41.67	44.51	31.34
4	Jhapa	12	78.3	88.59	75.87	54.42	52.47	46.16
5	Morang	12	68.63	78.85	108.46	38.94	80.65	34.41
6	Sunsari	12	67.51	68.2	148.16	46.02	94.97	35.37
7	Dhankuta	12	52.05	52.69	99.87	42.83	46.45	30.32
8	Teharthum	12	53.32	52.48	53.88	28.01	35.72	18
9	Sankhuwasabha	12	61.13	63.48	76.63	45.39	46.02	28.4
10	Bhojpur	12	46.87	51.48	66.46	44.1	44.1	14.93
11	Solukhumbu	12	82.34	99.37	56.35	63.48	61.13	60.92
12	Okhaldhunga	12	61.88	79.32	55.21	40.06	38.52	39.02
13	Khotang	12	61.83	74.99	70.2	40.24	42.52	38.26
14	Udaypur	12	57.42	62.21	91.68	43.66	43.75	35.3
15	Saptari	12	97.1	121.86	180.63	58.92	61.78	58.97
16	Siraha	12	99.89	96.81	196.72	65.44	65.7	70.76
	Eastern	**192**	**71.81**	**79.39**	**110.21**	**47.86**	**61.42**	**41.49**
17	Dhanusha	12	21.57	35.77	37.35	50.63	58.35	33.58
18	Mahottari	12	105.55	115.71	132.05	67.77	76.26	137.61
19	Sarlahi	12	92.41	106.38	118.17	55.78	57.76	43.29
20	Sindhuli	12	62.17	64.47	84.4	44.44	44.2	36.55
21	Ramechhap	12	57.25	61.07	100.79	35.2	37.42	31.03
22	Dolkha	12	62.26	69.97	59.45	41.33	40.34	31.88
23	Sindhupalchowk	12	49.58	55.24	79.73	31.56	30.97	18.59
24	Kavre	12	46.38	54.36	126.06	33.26	50.05	15.32
25	Lalitpur	12	0	0	0	74.94	74.92	92.31
26	Bhaktapur	12	24.46	34.22	40.43	22.92	21.83	4.82
27	Kathmandu	12	18.63	33.54	20.63	12.33	19.66	21.1
28	Nuwakot	12	51.54	57.91	29.79	34.74	43.02	17.35
29	Rasuwa	12	55.7	57.24	70.03	38.52	38.74	35.23
30	Dhading	12	75.99	75.99	102.22	56.07	58.17	57.7
31	Makawanpur	12	56.02	63.27	173.16	31.96	41.75	24.69
32	Rautahat	12	98.16	130.6	73.85	62.58	73.07	62.47
33	Bara	12	83.27	98.31	130.79	81.63	71.67	47.72
34	Parsa	12	0	0	0	59.5	60.48	79.39
35	Chitwan	12	46.78	55.58	79.4	31.08	31.48	10.81
	Central	**228**	**51.18**	**61.57**	**73.81**	**45.78**	**49.77**	**43.9**
36	Gorkha	12	52.66	54.51	43.97	35.35	39.89	24.92
37	Lamjung	12	61.31	61.61	174.54	43.54	48.31	43.91
38	Tanahu	12	48.81	73.92	62.93	37.54	37.53	25.5
39	Syangja	12	57.93	60.21	128.31	41.18	42.19	45.64
40	Kaski	12	70.22	76.06	139.44	26.46	24.86	24.06
41	Manang	12	22.29	26.57	10.57	14	14.57	5.71
42	Mustang	12	40.68	41.36	63.18	33.18	33.41	23.64
43	Myagdi	12	78.28	82.84	79.03	55.32	60.99	49.69
44	Parbat	12	55.93	61.38	102	40.43	40.24	38.58
45	Baglung	12	61.3	80.47	52.62	46.53	49.57	38.83
46	Gulmi	12	74.12	77.19	125.48	51.17	54.71	44.79
47	Palpa	12	60.09	65.37	128.71	58.36	59.65	38.5
48	Nawalparasi	12	68.36	66.02	98.4	35.13	38.31	34.52
49	Rupandehi	12	0	0	0	98.9	65.2	100.39
50	Kapilvastu	12	94.52	109.88	93.82	56.69	57.3	54.88
51	Arghakhanchi	12	52.18	54.79	53.55	41.81	43.11	26.34
	Western	**192**	**55.43**	**61.28**	**83.35**	**51.41**	**47.59**	**47.08**
52	Pyuthan	12	77.82	87.89	137.52	48.86	51.64	29.92
53	Rolpa	12	74	80.59	75.69	41	42.84	30.98
54	Rukum	12	72	87.58	40.38	39.28	35.51	18.56
55	Salyan	12	75.81	92.15	144.16	53.4	55.32	30.38
56	Dang	12	99.39	74.54	75.56	52.1	50.58	47.31
57	Banke	12	83.3	92.8	94.56	87.15	89.38	53.65
58	Bardiya	12	69.44	76.59	165.68	55.76	56.13	40.91
59	Surkhet	12	88.03	97.18	156.11	75.16	81.18	51.72
60	Dailekh	12	90.03	100.69	244.7	74.76	77.21	56.61
61	Jajarkot	12	96.2	105.15	59.42	48.23	56.94	39.8
62	Dolpa	12	95.51	110.05	25.35	28.98	31.55	26.31
63	Jumla	12	124.34	153.95	82.05	82.3	86.9	84.37
64	Kalikot	12	107.08	121.91	54.36	50.53	49.3	32.59
65	Mugu	12	168.45	174.7	147.48	79.65	75.99	71.42
66	Humla	12	88.11	88.11	66.82	44.03	44.03	54.55
	Mid Western	**180**	**86.63**	**91.57**	**115.61**	**59.96**	**61.47**	**43.71**
67	Bajura	12	113.33	119.81	127.84	81.34	79.55	38.05
68	Bajhang	12	115.53	131.31	119.57	70.19	75.1	61.17
69	Achham	12	104.77	105.52	149.38	75.99	79.21	49.28
70	Doti	12	101.34	110.5	193.84	69.91	74.48	62.04
71	Kailali	12	61.89	68.17	167.38	52.3	51.06	45.88
72	Kanchanpur	12	63.96	80.79	120	54.2	55.48	44.21
73	Dadeldhura	12	123.84	177.18	193.96	81.33	82.52	130.13
74	Baitadi	12	74.7	86.89	139.05	51.8	51.25	44.92
75	Darchula	12	99.9	101.63	116.37	64.35	72.38	58.72
	Far Western	**108**	**83.03**	**94.65**	**149.96**	**61.37**	**62.68**	**53.44**

Annex 3.3: Child Health - IMCI - Raw Data

District Code	District Name	Received Reports	Health Facility Level																																					
			Classification and Treatment for Less than 2 Months										Classification and Treatment for Greater than 2 Months and Less than 5 years														Death		Medicine										
			Total	SBI	LBI	Jundice	Hyperthemia	Feeding Problem/Low Weight	Treatment by Cotrim	Treatment by Zentamycine	Reffer	Death Cases	Total	Very Severe Disease/Severe Pneumonia	Pneumonia	No Pneumonia	Sever Dehydration	Some Dehydration	No Dedehydration	Dysantry/Blood	Severe Fever	Malaria	Other Fever	Ear Problem	Total followup	Total Reffer	Pnumonia	Diahorrea	Total	Cotrim	Other antibiotic	IV Fluid Treatment for Diahorrea	ORS & Jinc Treatment	Other Classification							
	Mountain	192	4782	638	1990	177	97	795	1676	594	329	66	149107	1614	36964	39655	1137	14489	29647	7227	1086	302	8399	8714	32935	569	22	24	90	45029	17583	861	42878	23905							
	Hill	468	21334	3655	8326	927	217	2502	9320	3067	1094	197	705077	5422	162994	186728	1717	42864	130907	29086	4215	8119	39506	39391	124012	1471	65	16	96	193625	92817	2177	168205	161338							
	Terai	240	22553	4815	10989	568	146	2083	11507	4339	944	199	736170	3994	156327	169325	3395	49318	127169	27590	3132	40578	24123	57318	135084	1666	26	4	106	233231	91013	2989	182533	172968							
	National Total	**900**	**48669**	**9108**	**21305**	**1672**	**460**	**5380**	**22503**	**8000**	**2367**	**462**	**1590354**	**11030**	**356285**	**395708**	**6249**	**106671**	**287723**	**63903**	**8433**	**48999**	**72028**	**105423**	**292031**	**3706**	**113**	**44**	**292**	**471885**	**201413**	**6027**	**393616**	**358211**							
1	Taplejung	12	438	42	187	34	0	37	181	64	45	2	13327	72	3798	3751	36	1460	2037	353	42	25	1843	1087	3935	17	0	0	0	4474	1104	141	3121	1498							
2	Panchthar	12	240	32	144	3	0	21	59	23	11	0	15383	147	4452	3741	9	1267	1391	231	188	3	389	588	3508	18	0	0	0	4559	2451	18	2932	3724							
3	Ilam	12	237	13	138	12	0	24	86	49	16	1	11816	92	4450	2653	14	840	979	191	80	369	399	579	3359	41	0	0	0	4907	2512	25	1996	1807							
4	Jhapa	12	683	46	481	22	1	103	379	79	45	0	17723	67	4646	5131	25	1137	3014	430	79	1897	453	1255	4516	11	0	0	0	6163	2289	30	4208	2945							
5	Morang	12	2820	938	702	49	6	131	1337	881	47	5	49768	262	9887	16852	26	1434	5675	740	228	7437	589	3174	8084	74	1	0	1	15409	4967	81	7187	15865							
6	Sunsari	12	1914	414	823	17	1	277	902	409	77	1	60375	297	18839	14811	14	4648	5119	1583	165	147	3188	3643	12658	182	1	0	0	21072	9056	86	8999	13573							
7	Dhankuta	12	614	98	251	14	5	85	258	77	11	2	16774	302	4557	4908	0	304	2441	517	19	2	314	754	3503	69	0	0	0	5121	2118	2	2628	5024							
8	Teharthum	12	660	27	193	2	0	11	72	24	9	0	7039	40	1606	2417	5	463	800	155	5	1	50	377	1201	3	0	0	0	1670	799	5	1269	1856							
9	Sankhuwasabha	12	900	72	236	15	1	108	70	45	41	6	16299	159	4429	3408	29	438	2514	327	15	20	532	775	2281	21	4	16	30	3241	3364	56	2715	5215							
10	Bhojpur	12	347	96	184	16	0	51	113	55	38	6	20978	141	5171	4586	4	1352	2288	838	185	2	682	1194	4321	58	4	0	4	5926	2628	63	3527	4535							
11	Solukhumbu	12	342	25	170	10	2	36	202	9	18	45	11823	108	3235	3371	21	1305	2227	260	17	0	277	701	2702	38	0	1	1	4445	1006	72	3099	2160							
12	Okhaldhunga	12	415	100	214	2	2	81	136	46	8	1	16661	80	4747	5448	14	1744	2575	141	90	0	335	416	2919	34	1	0	1	4442	2120	32	4039	974							
13	Khotang	12	357	24	237	15	8	42	162	60	26	5	9797	80	2846	3333	62	1561	1923	662	62	4	531	746	4338	12	4	0	4	6475	1542	50	3343	1090							
14	Udaypur	12	783	69	330	43	5	56	151	43	23	0	19743	66	3534	6258	57	1833	3759	734	111	75	544	1589	3797	14	0	0	0	5274	2192	81	4905	3608							
15	Saptari	12	983	39	585	6	4	140	290	107	45	1	53682	92	8381	957	142	6492	8545	1797	623	708	2997	4793	5348	2	4	1	5	17613	5491	177	14819	7328							
16	Siraha	12	562	58	409	3	1	52	252	120	40	1	61492	253	11494	17547	1945	5088	6854	2046	174	8	2371	5578	15762	9	10	0	72	17078	5966	152	11951	15113							
	Eastern	**192**	**12295**	**2093**	**5284**	**263**	**36**	**1255**	**4650**	**2091**	**500**	**76**	**402680**	**2258**	**96072**	**99172**	**2403**	**31366**	**52141**	**11005**	**2083**	**10698**	**15494**	**27249**	**82232**	**603**	**29**	**18**	**118**	**127869**	**49605**	**1071**	**80738**	**86315**							
17	Dhanusha	12	697	164	2293	69	46	19	135	110	15	2	45859	141	9162	12940	50	2316	9121	1148	61	3340	325	4753	8977	0	0	0	0	14708	3952	147	12339	8771							
18	Mahottari	12	474	132	286	8	1	58	354	138	13	5	25686	136	6974	8466	138	3204	3836	985	49	2191	543	2529	7487	4	2	0	2	10281	2569	133	10360	4202							
19	Sarlahi	12	250	41	172	2	0	12	58	94	41	0	34182	173	7520	8499	127	2699	6967	1292	53	46	1007	3690	8309	29	1	0	1	11127	3048	401	8551	8422							
20	Sindhuli	12	147	45	86	10	1	9	56	27	11	3	10557	108	2958	2495	44	862	1872	312	42	471	530	698	2479	42	2	0	2	3515	1192	64	2630	1710							
21	Ramechhap	12	426	36	128	12	0	25	48	17	21	9	16221	97	4204	5043	18	419	2590	497	66	4	618	748	2029	38	0	0	0	4475	1691	18	2816	4595							
22	Dolkha	12	303	18	164	8	0	57	148	22	28	1	13741	57	3354	4075	45	1280	2568	695	46	17	803	638	2431	16	2	0	25	4319	1326	32	3872	1337							
23	Sindhupalchowk	12	453	54	207	38	25	52	165	23	41	1	18057	158	4744	4251	85	1324	2615	1000	268	80	1297	826	3530	397	2	0	2	6183	2372	112	4160	2678							
24	Kavre	12	598	75	218	28	1	32	196	61	22	3	22572	50	5331	5777	36	886	3587	682	71	12	793	952	3981	64	2	0	2	5638	2947	27	4405	5695							
25	Lalitpur	12	0	0	0	0	0	0	3229	0	14	0	0	106	4339	7001	63	1169	4445	0	0	0	0	0	893	19	0	0	0	0	0	42	4628	0							
26	Bhaktapur	12	169	6	41	6	0	15	17	1	4	0	8643	48	1713	2938	20	109	1847	261	74	2	427	254	712	4	0	0	0	1964	787	22	2081	1567							
27	Kathmandu	12	327	39	172	9	4	22	84	14	41	0	24044	83	4905	6222	117	1093	4917	550	15	29	628	915	2596	1	0	0	0	5160	1153	25	5765	2100							
28	Nuwakot	12	446	52	220	46	14	34	146	46	9	59	11139	132	2546	3154	20	901	2425	366	135	2	287	598	2285	19	0	8	0	3179	1145	72	2964	1320							
29	Rasuwa	12	24	7	8	5	0	1	4	2	1	1	3499	30	1137	853	1	225	639	110	2	0	68	159	985	0	0	0	0	912	397	2	861	400							
30	Dhading	12	951	154	421	94	8	161	253	102	129	12	27692	236	7246	5639	54	1746	4680	2175	180	36	2299	1607	6242	195	3	0	3	7945	4895	99	6551	6796							
31	Makawanpur	12	416	30	233	20	0	54	126	49	34	2	15654	97	3485	2921	16	1176	2113	464	137	39	515	689	2089	3	0	0	1	3916	2082	46	3300	2172							
32	Rautahat	12	627	268	275	11	11	155	0	98	61	0	36450	261	7244	6528	230	3670	6053	1497	337	282	1529	4039	10389	185	0	0	0	12715	3158	253	8923	8582							
33	Bara	12	476	65	311	8	4	46	205	83	37	0	44316	239	6950	8568	44	3047	5516	1506	58	134	2400	5281	7699	49	5	3	0	14005	7785	122	10485	13305							
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	11264	331	6181	4752	86	2507	6683	0	0	0	0	0	0	122	0	0	0	5137	1738	97	6614	0							
35	Chitwan	12	2121	263	353	51	1	53	404	155	48	5	30935	44	6708	4454	8	191	3340	982	28	24	1351	1476	2265	12	0	0	0	8033	5349	27	3913	9595							
	Central	**228**	**8905**	**1449**	**5588**	**425**	**116**	**805**	**5628**	**1042**	**570**	**103**	**400511**	**2527**	**96701**	**104576**	**1202**	**28824**	**75814**	**14522**	**1622**	**6709**	**15420**	**29852**	**75378**	**1199**	**19**	**11**	**38**	**123212**	**47586**	**1741**	**105218**	**83247**							
36	Gorkha	12	532	23	277	67	2	70	115	11	30	3	18798	66	5216	4096	23	1034	2689	1138	44	40	960	1135	4900	90	2	0	2	5355	3765	49	4137	4372							
37	Lamjung	12	274	42	60	11	0	23	15	43	6	1	15194	83	3635	3548	4	333	2309	200	0	0	1557	610	2016	2	2	0	2	3248	1606	19	2614	4482							
38	Tanahu	12	300	28	137	37	0	58	67	14	15	0	11704	30	2063	3453	0	578	1765	186	79	2	587	570	1037	0	3	0	0	2311	1126	71	2099	2756							
39	Syangja	12	293	21	164	38	1	32	76	44	16	1	18622	61	3119	5972	19	478	2843	391	58	7	1104	948	3289	26	0	0	2	3755	1900	36	3219	6177							
40	Kaski	12	173	16	119	17	1	22	33	3	12	1	14369	1	2546	5578	0	242	1687	333	27	18	533	535	1909	11	0	0	14	2300	1442	10	1976	2942							
41	Manang	12	30	2	18	0	7	0	23	1	0	0	545	5	132	220	0	47	117	2	10	0	13	17	149	3	0	0	0	136	44	0	125	31							
42	Mustang	12	36	6	21	3	0	1	7	1	2	0	2343	7	401	873	3	112	322	46	44	0	226	63	739	4	0	0	0	493	422	9	430	109							
43	Myagdi	12	217	29	89	10	4	68	85	20	21	0	11854	56	2781	3324	10	842	2333	478	61	8	1386	529	2555	17	0	0	0	3704	1143	19	3113	2621							
44	Parbat	12	217	47	62	7	2	27	23	11	59	2	11618	23	4024	2787	38	209	1471	160	37	1	1023	499	1956	28	8	0	0	3576	1988	13	1711	2630							
45	Baglung	12	663	102	352	42	22	144	122	60	33	1	20050	235	4548	6166	31	1779	4035	724	356	6	801	988	5447	8	0	0	0	4869	2678	65	4045	2653							
46	Gulmi	12	778	50	297	53	2	75	166	42	9	1	29115	188	6192	7100	75	1148	4167	1259	556	68	2448	1667	5004	31	4	0	11	8761	3267	48	4883	6009							
47	Palpa	12	700	32	141	64	5	115	119	28	21	7	21343	117	3977	4480	164	723	3231	415	100	19	1114	1118	2228	32	4	2	6	4824	1575	113	3860	6506							
48	Nawalparasi	12	1065	113	541	45	16	136	338	52	94	3	40484	129	7890	8215	22	419	5936	1285	100	272	1031	2287	4227	5	0	0	0	9297	5136	43	8571	11507							
49	Rupandehi	12	0	1	0	0	0	0	2915	0	9	0	0	92	6502	10873	0	1387	12344	0	0	0	0	0	3502	59	0	0	0	5933	748	180	11297	0							
50	Kapilvastu	12	1481	85	398	33	34	307	356	82	79	2	33950	273	4410	9910	204	3262	8011	2135	528	1013	2103	3091	5383	395	1	0	1	11952	3274	315	10257	4261							
51	Arghakhanchi	12	238	28	150	6	1	25	98	48	6	1	14255	44	3377	3273	8	911	2138	629	197	70	1296	946	2859	19	1	1	2	4483	2073	21	2512	2320							
	Western	**192**	**6997**	**625**	**2826**	**433**	**97**	**1103**	**4558**	**460**	**412**	**23**	**264244**	**1410**	**60813**	**79868**	**601**	**13504**	**55398**	**9381**	**2197**	**1524**	**16182**	**15003**	**47200**	**730**	**25**	**3**	**40**	**74997**	**32187**	**1011**	**64849**	**59376**							
52	Pyuthan	12	432	67	209	19	13	40	72	48	53	1	20170	115	4775	4942	8	916	4693	1049	43	122	879	1369	1995	41	7	0	7	6007	3264	54	5583	7138							
53	Rolpa	12	683	136	245	10	2	142	194	113	97	6	25171	172	6041	4384	20	1185	6107	903	56	87	2062	1800	3656	73	1	0	4	8156	3729	9	7288	7300							
54	Rukum	12	793	94	312	14	34	86	241	144	25	3	21342	353	5155	4588	132	2092	4695	1349	175	46	1041	1256	3162	39	1	2	3	5944	2580	182	6248	4923							
55	Salyan	12	849	271	254	10	15	63	387	265	18	1	18155	311	4132	3573	46	964	4568	961	65	212	1329	1226	1805	40	0	1	11	4748	3162	69	5118	5906							
56	Dang	12	1540	349	578	103	10	130	676	365	52	6	33853	122	5553	7378	59	1243	6484	1439	237	4373	659	2204	5601	109	0	0	0	9915	6438	238	8184	9166							
57	Banke	12	1000	122	275	28	2	44	181	52	65	4	33107	134	6773	8164	39	2002	6833	1728	81	3535	592	2518	4468	87	0	0	1	9860	4086	149	8254	5293							
58	Bardiya	12	2877	1136	790	47	2	170	1694	1150	43	10	38911	261	7950	8487	22	1702	6004	2032	26	4705	427	2136	7855	160	1	0	1	9426	5311	55	8025	9767							
59	Surkhet	12	1341	686	435	71	2	119	358	234	41	4	37973	214	6971	9830	38	1521	6317	2226	77	5224	1346	2659	5279	35	1	0	0	10604	6594	71	8515	10595							
60	Dailekh	12	799	280	310	5	1	49	286	261	28	2	25994	201	4796	5448	58	2158	5251	1028	41	4	1746	1665	2578	42	2	0	2	6696	3133	76	7178	7305							
61	Jajarkot	12	899	166	385	29	11	179	204	191	26	10	19728	405	3099	4733	151	2541	4300	1046	292	1	1317	1586	2625	19	5	0	5	5630	2743	242	5907	4045							
62	Dolpa	12	106	2	65	0	0	22	69	20	0	0	2183	21	501	768	13	271	642	45	26	0	32	118	426	12	2	0	14	687	101	117	688	48							
63	Jumla	12	287	61	112	4	0	11	96	50	35	0	8906	332	2657	2656	68	1223	1840	602	49	15	324	748	2777	0	5	0	5	2996	1361	64	2939	1607							
64	Kalikot	12	267	61	122	9	14	69	86	78	22	0	6805	112	765	1403	592	756	1100	926	118	110	209	443	805	3	0	0	0	1800	817	44	2637	1602							
65	Mugu	12	97	24	64	7	1	23	42	19	12	2	4678	49	944	1634	68	704	1125	201	13	0	99	244	985	15	1	1	2	1239	332	34	1775	397							
66	Humla	12	476	56	188	27	37	168	186	81	20	6	8099	100	1220	2622	21	825	2227	421	54	1	277	616	1476	0	1	1	1	2269	423	20	2820	474							
	Mid Western	**180**	**12446**	**3511**	**4344**	**383**	**144**	**1315**	**4772**	**3071**	**537**	**55**	**305075**	**2902**	**61332**	**70610**	**1335**	**20103**	**62186**	**15956**	**1353**	**18435**	**12339**	**20588**	**45493**	**675**	**27**	**5**	**56**	**85977**	**44074**	**1424**	**81159**	**75566**							
67	Bajura	12	418	94	207	3	5	103	204	66	33	0	15688	157	3587	2626	91	2369	3428	1044	302	18	1445	908	4675	13	0	1	1	5031	1631	83	6227	1994							
68	Bajhang	12	392	94	173	14	4	84	160	83	18	1	15379	178	3693	4069	54	1474	4569	687	49	8	473	888	2730	17	3	4	7	4044	1654	39	4980	2769							
69	Achham	12	1281	285	601	8	7	268	444	246	62	5	41863	279	6435	11004	77	2078	8973	2497	313	25	2912	2205	11783	189	1	1	2	9129	4186	172	12809	8456							
70	Doti	12	978	146	161	8	4	63	405	208	7	40	13971	136	3244	3823	138	897	4157	1114	60	206	1357	870	1788	38	2	1	3	4749	1980	62	4882	4184							
71	Kailali	12	2059	427	1064	61	4	162	634	236	69	4	45894	460	6506	1685	163	1800	5592	2583	255	4273	1183	2794	6891	28	0	0	0	10354	4403	199	10569	14084							
72	Kanchanpur	12	924	154	653	5	2	88	397	128	64	150	38239	227	6757	5108	51	1070	5242	2382	50	6193	1375	2077	5663	144	0	0	22	13153	6249	104	9027	11189							
73	Dadeldhura	12	1468	133	233	53	26	74	549	298	51	2	20406	245	3764	5423	57	532	4676	978	91	888	2238	1497	1848	42	3	0	2	5218	4307	41	5314	6139							
74	Baitadi	12	293	77	123	16	14	37	69	41	31	2	18669	182	5014	4669	67	1978	3870	1246	27	14	1129	1009	4041	15	2	0	1	5392	2322	44	5415	3306							
75	Darchula	12	213	20	48	0	1	23	33	30	13	1	7735	69	2367	3075	10	676	1677	508	31	8	481	483	2309	13	2	0	2	2760	1229	36	2429	1586							
	Far Western	**108**	**8026**	**1430**	**3263**	**168**	**67**	**902**	**2895**	**1336**	**348**	**205**	**217844**	**1933**	**41367**	**41482**	**708**	**12874**	**42184**	**13039**	**1178**	**11633**	**12593**	**12731**	**41728**	**499**	**13**	**7**	**40**	**59830**	**27961**	**780**	**61652**	**53707**							

Annex 3.3: Child Health - IMCI - Raw Data

District Code	District Name	Received Reports	VHW/MCHW												
			Total ARI Treated	Cotrim Treatment		Reffer: Infection/Pnumonia		Follow up	No Pneumonia	Death reported	Diahhorea total	ORS & Jinc Treatment	Diahhorea Cases Treatment	ORS Expenditure	Zinc Expenditure
				Treatment by Cotrim	Followup	< 2 months	>2 M. & <5 Yrs.								
	Mountain	192	39198	14251	11451	201	1124	4970	31255	19	27893	25234	383	46710	191051
	Hill	468	191186	54103	43570	492	3239	10980	134815	123	114178	110612	1725	194425	998682
	Terai	240	244439	57122	54079	316	2560	9075	187602	29	168198	137582	1294	178070	921890
	National Total	**900**	**474823**	**125476**	**109100**	**1009**	**6923**	**25025**	**353672**	**171**	**310269**	**273428**	**3402**	**419205**	**2111623**
1	Taplejung	12	5078	2272	1892	29	222	996	2987	2	3303	2946	24	5805	27051
2	Panchthar	12	4038	1394	1343	0	11	22	2598	0	2188	2186	4	3678	21790
3	Ilam	12	4836	2120	1705	16	134	446	2712	0	2794	2602	23	5227	21717
4	Jhapa	12	6206	1545	1374	2	37	285	4722	0	4128	4039	12	6988	38173
5	Morang	12	11377	3138	2995	17	40	446	8224	0	6220	5684	75	9479	56275
6	Sunsari	12	9045	3628	3418	43	120	658	5691	0	7064	5581	86	11001	55020
7	Dhankuta	12	3483	1009	989	1	11	85	2462	0	1868	1858	10	3095	18101
8	Teharthum	12	1751	707	517	64	5	225	1118	0	825	783	0	1607	8045
9	Sankhuwasabha	12	2292	688	532	0	7	73	1616	0	1108	1076	14	1956	11570
10	Bhojpur	12	5162	1731	1432	4	77	397	3579	0	2551	2457	41	4418	19435
11	Solukhumbu	12	2289	872	676	28	155	155	1555	0	1611	1307	27	2914	9095
12	Okhaldhunga	12	4245	1380	324	8	112	265	2550	0	2413	1332	47	3090	11162
13	Khotang	12	3870	1354	1211	20	79	713	2398	0	2201	2011	69	3623	16575
14	Udaypur	12	4685	1370	1110	17	91	453	3192	9	3390	3077	25	5794	30934
15	Saptari	12	13898	2577	2502	17	259	1199	11006	15	9844	8408	69	16166	66815
16	Siraha	12	13885	4174	4174	6	33	98	9210	0	9378	9306	50	14514	68693
	Eastern	**192**	**96140**	**29959**	**26194**	**272**	**1393**	**6516**	**65620**	**26**	**60886**	**54653**	**576**	**99355**	**480451**
17	Dhanusha	12	15371	2928	2830	2	27	874	12368	0	9890	9448	15	14550	94489
18	Mahottari	12	10706	2895	2829	18	180	163	9708	0	8681	7547	142	13025	61749
19	Sarlahi	12	15293	3265	3211	2	15	629	11929	5	10209	9401	76	14477	58039
20	Sindhuli	12	5804	1723	1579	2	63	311	4088	1	4284	4217	27	7064	41142
21	Ramechhap	12	3036	1249	1107	14	58	189	1884	0	1431	1396	34	2262	13155
22	Dolkha	12	3953	1647	1123	22	96	455	2538	0	2742	3322	46	5326	22433
23	Sindhupalchowk	12	4446	1881	1340	50	294	663	2662	9	2834	2538	116	4215	18916
24	Kavre	12	5883	1569	1409	5	65	260	3953	1	3647	3573	68	6850	35688
25	Lalitpur	12	8821	1083	920	0	0	0	9974	0	1140	5731	5	0	0
26	Bhaktapur	12	1596	248	203	2	58	159	1362	1	1319	1280	8	2432	13024
27	Kathmandu	12	5082	955	911	5	242	474	4153	10	4506	4173	52	9906	41040
28	Nuwakot	12	4613	1816	1438	35	233	948	3043	15	3400	3265	13	6115	29501
29	Rasuwa	12	939	241	191	1	1	20	691	0	817	706	2	1485	6235
30	Dhading	12	5842	1824	1409	40	322	410	3982	1	4119	3895	87	6801	39627
31	Makawanpur	12	3717	985	750	14	23	113	2699	1	2547	2437	68	4154	22629
32	Rautahat	12	10418	3722	3590	30	77	793	6741	0	6434	6113	104	9711	49656
33	Bara	12	10593	2816	2876	12	26	249	7744	0	7942	7114	44	11541	77930
34	Parsa	12	36468	10146	9435	0	320	171	22519	0	21399	16389	131	0	0
35	Chitwan	12	4887	1247	1134	10	36	102	3678	0	3928	3708	15	6421	34560
	Central	**228**	**157468**	**42240**	**38285**	**264**	**2136**	**6983**	**115716**	**44**	**101269**	**96253**	**1053**	**126335**	**659813**
36	Gorkha	12	5792	1852	1655	8	112	516	3801	0	3050	2835	26	5507	26101
37	Lamjung	12	3521	669	661	0	3	23	2853	0	1968	1968	1	3022	19680
38	Tanahu	12	2830	729	556	2	28	147	2151	0	1647	1511	34	2940	14785
39	Syangja	12	7040	1250	1214	2	11	161	5817	0	2852	2867	20	4495	33870
40	Kaski	12	3131	592	447	4	39	51	2534	0	1794	1591	7	2898	15854
41	Manang	12	50	19	4	0	0	15	33	0	17	16	0	28	170
42	Mustang	12	156	28	25	1	3	13	128	0	73	74	5	140	691
43	Myagdi	12	3349	1046	959	8	38	493	2303	1	2210	1957	5	3929	19218
44	Parbat	12	4627	1256	1109	2	16	115	3331	0	1904	1723	44	3274	17368
45	Baglung	12	5350	2002	1918	12	83	148	3241	0	2361	2169	13	5161	20771
46	Gulmi	12	5467	2057	1616	26	86	516	3527	0	2933	2803	93	4985	21751
47	Palpa	12	3729	916	775	2	24	102	2813	0	2202	2194	0	3542	22020
48	Nawalparasi	12	6398	1659	1426	1	0	136	4693	0	4123	4114	6	6038	40970
49	Rupandehi	12	39945	3379	2603	0	644	814	39448	0	32016	16894	86	2359	0
50	Kapilvastu	12	11002	3525	3273	63	563	1462	7749	2	9230	8301	126	15261	79396
51	Arghakhanchi	12	2652	1355	715	12	287	274	1431	2	1500	1188	89	2777	12297
	Western	**192**	**105039**	**22334**	**18956**	**143**	**1937**	**4986**	**85853**	**5**	**69880**	**52205**	**555**	**66356**	**344942**
52	Pyuthan	12	4990	1741	1651	18	60	156	3209	0	2700	2602	35	3817	22642
53	Rolpa	12	5643	2193	1596	9	68	447	3540	0	3820	3606	118	7204	31130
54	Rukum	12	4129	2016	627	9	130	183	2276	1	2695	2695	22	5104	27540
55	Salyan	12	4187	1209	1087	4	8	9	2969	0	3020	2933	7	4234	27140
56	Dang	12	4161	1112	1030	4	25	144	2874	0	3514	3345	18	5976	34610
57	Banke	12	7875	2103	2071	7	64	543	5737	0	4662	3756	41	7317	28558
58	Bardiya	12	5501	1230	1274	67	49	72	4404	0	3607	3181	102	4333	29770
59	Surkhet	12	6302	1860	1672	11	62	415	4523	0	5067	4809	53	7142	44770
60	Dailekh	12	6684	1300	1222	6	25	70	5388	0	4986	4509	1	7623	43820
61	Jajarkot	12	7274	1812	839	83	311	312	3322	46	3904	3174	246	7226	33533
62	Dolpa	12	427	267	154	3	27	113	242	0	359	326	4	548	2470
63	Jumla	12	2307	967	933	9	68	254	1288	4	1775	1613	30	3211	11264
64	Kalikot	12	2644	938	568	5	48	284	1847	0	1807	1642	12	3777	17025
65	Mugu	12	866	298	269	5	33	115	6510	0	675	539	27	1215	5290
66	Humla	12	1696	656	438	42	108	155	864	3	1490	1241	27	2465	8940
	Mid Western	**180**	**64686**	**19702**	**15431**	**282**	**1086**	**3272**	**48993**	**54**	**44081**	**39971**	**743**	**71192**	**368502**
67	Bajura	12	3721	1184	1154	4	20	1159	2534	0	2228	2205	22	3457	17960
68	Bajhang	12	5614	1366	1254	0	6	159	4199	0	4083	2843	16	6264	20096
69	Achham	12	8160	1634	1402	7	79	849	6633	2	6234	6074	68	11845	61309
70	Doti	12	7121	1647	1437	6	94	73	5430	24	5729	4689	176	10670	46890
71	Kailali	12	8344	1500	1518	15	40	180	6637	5	4458	3849	91	6020	32020
72	Kanchanpur	12	3066	533	516	0	5	57	2520	2	1471	1404	5	2893	15167
73	Dadeldhura	12	4541	771	560	5	25	61	1837	8	1812	1735	31	2794	17647
74	Baitadi	12	8203	1679	1495	9	66	389	6139	0	5167	4707	55	8120	34981
75	Darchula	12	2720	927	898	2	36	341	1561	1	2971	2840	11	3904	11845
	Far Western	**108**	**51490**	**11241**	**10234**	**48**	**371**	**3268**	**37490**	**42**	**34153**	**30346**	**475**	**55967**	**257915**

Annex 3.3: Child Health - IMCI - Raw Data

District Code	District Name	Received Reports	FCHV												
			Total ARI Treated	Cotrim Treatment		Reffer: Infection/Pnumonia		Follow up	No Pneumonia	Death reported	Diahhorea total	ORS & Jinc Treatment	Diahhorea Cases Treatment	ORS Expenditure	Zinc Expenditure
				Treatment by Cotrim	Followup	< 2 months	>2 M. & <5 Yrs.								
	Mountain	192	130318	41636	35398	385	3307	15782	88712	51	76327	64363	1772	108623	439111
	Hill	468	705715	153626	138621	1865	12641	32067	541221	283	442412	394028	9813	612632	3561740
	Terai	240	678387	134299	132524	2310	9855	24846	531273	28	442290	399436	12746	540643	3457052
	National Total	**900**	**1514420**	**329561**	**306543**	**4560**	**25803**	**72695**	**1161206**	**362**	**961029**	**857827**	**24331**	**1261898**	**7457903**
1	Taplejung	12	8781	3393	2868	9	309	1255	5622	2	4383	3852	62	7588	37252
2	Panchthar	12	18213	3502	3369	8	129	137	14471	0	9934	9922	97	12677	105090
3	Ilam	12	17776	3826	3036	23	949	1032	12912	0	9537	7708	192	14086	56320
4	Jhapa	12	28161	7207	7134	37	815	1701	20598	0	16763	16332	432	22796	134738
5	Morang	12	57472	16578	16809	169	657	2184	40459	10	29701	28081	776	38347	274357
6	Sunsari	12	39846	10936	10400	684	1679	2162	27421	1	31311	27790	2733	39469	259664
7	Dhankuta	12	14670	3851	3719	11	93	224	10715	2	7139	7118	23	8712	70031
8	Teharthum	12	5581	1136	1041	10	109	591	3798	0	2655	2523	11	4159	23478
9	Sankhuwasabha	12	10940	2905	2483	19	43	348	8035	0	3983	3832	19	5767	36872
10	Bhojpur	12	20630	5070	4460	25	394	1172	16024	8	9934	9822	250	12938	61183
11	Solukhumbu	12	7288	2746	2347	14	507	764	4607	0	3579	2532	166	5234	4130
12	Okhaldhunga	12	13358	3861	3054	11	386	998	8339	1	5762	3688	184	7303	25073
13	Khotang	12	9605	2795	2618	29	252	1284	6018	0	3611	3116	86	5780	21945
14	Udaypur	12	16085	4256	3845	24	506	1512	11688	56	12488	11975	115	18850	123101
15	Saptari	12	47092	3420	3081	46	729	1829	41542	0	28726	19912	391	33717	132380
16	Siraha	12	50456	9349	9349	90	430	720	40092	1	23757	23389	80	28101	147530
	Eastern	**192**	**365954**	**84831**	**79613**	**1209**	**7987**	**17913**	**272341**	**81**	**203263**	**181592**	**5617**	**265524**	**1513144**
17	Dhanusha	12	47328	6823	6718	4	120	1726	40713	0	22950	21641	54	29166	223185
18	Mahottari	12	33168	5497	5397	39	402	532	25303	0	15268	13596	138	20374	114070
19	Sarlahi	12	55979	8229	8683	30	68	1806	46031	1	20102	18333	124	24373	110442
20	Sindhuli	12	23434	6785	6442	7	109	1165	13729	0	11035	10658	236	16043	115862
21	Ramechhap	12	20241	4522	3486	37	329	337	16373	0	12025	10360	138	13471	90083
22	Dolkha	12	12264	4338	2333	64	534	974	8872	5	7591	6553	334	11711	62384
23	Sindhupalchowk	12	11209	2336	1698	73	627	868	8783	10	7314	6343	509	9195	32746
24	Kavre	12	20945	3462	3158	177	377	679	16511	2	13448	13270	223	21227	131304
25	Lalitpur	12	0	0	68	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	4333	204	105	2	362	145	3976	0	3999	3630	82	6436	36340
27	Kathmandu	12	22513	1393	1581	22	889	1441	20945	0	21230	16793	578	33988	153886
28	Nuwakot	12	10277	2425	1881	78	521	1435	7744	0	6347	5803	102	10364	54461
29	Rasuwa	12	3163	515	466	0	3	348	2703	0	3033	2268	10	4305	16257
30	Dhading	12	20477	4911	4122	94	743	1680	15433	1	12299	11606	404	17616	115130
31	Makawanpur	12	21786	5085	4469	72	359	998	16524	2	19289	17116	554	23229	170031
32	Rautahat	12	27142	7338	7842	4	98	1272	18972	0	14408	14255	125	15309	114830
33	Bara	12	38611	7944	7888	48	81	915	30435	0	23172	22720	226	28334	226770
34	Parsa	12	0	914	753	0	0	935	0	0	1939	1431	0	0	0
35	Chitwan	12	24579	5824	5645	81	306	587	17654	6	15152	14262	188	20248	137959
	Central	**228**	**397449**	**78545**	**72735**	**832**	**5928**	**17843**	**310701**	**27**	**230601**	**210638**	**4025**	**305389**	**1905740**
36	Gorkha	12	15508	4252	3704	18	411	1418	11313	1	6827	6271	143	11183	60157
37	Lamjung	12	16529	2307	2260	8	45	139	14183	1	10408	10087	28	12789	123870
38	Tanahu	12	10753	2431	2226	3	88	571	8204	1	5737	5177	90	9292	47115
39	Syangja	12	33036	5443	5208	28	156	876	27297	0	10870	10824	242	15204	107702
40	Kaski	12	23891	2219	2115	97	659	284	21336	0	11889	10418	617	17495	98144
41	Manang	12	188	45	35	0	5	69	149	0	138	135	3	270	1410
42	Mustang	12	374	27	26	0	29	36	308	0	278	269	4	493	2820
43	Myagdi	12	7716	1512	1324	0	161	711	6273	0	5463	4472	5	8828	36597
44	Parbat	12	16960	3477	3312	2	46	359	13738	0	6236	5773	73	9325	55480
45	Baglung	12	15840	3258	3107	14	168	289	12520	0	5698	4979	124	9757	47640
46	Gulmi	12	24893	5005	4599	463	267	1376	20281	1	11402	10165	421	16585	52075
47	Palpa	12	17904	4861	4523	12	86	466	13043	0	10181	10206	6	14305	101810
48	Nawalparasi	12	28466	5624	5248	18	501	624	22962	1	22493	25162	84	28114	252480
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	14094	2664	2695	92	858	2043	10821	0	10732	9614	319	16814	88002
51	Arghakhanchi	12	8610	1962	1387	27	442	847	6573	0	4542	3160	354	6934	16131
	Western	**192**	**234762**	**45087**	**41769**	**782**	**3922**	**10108**	**189001**	**5**	**122894**	**116712**	**2513**	**177388**	**1091433**
52	Pyuthan	12	24938	9067	8747	51	210	934	16158	3	12290	11667	357	15061	98986
53	Rolpa	12	17054	5137	4616	27	286	1597	11618	0	12252	11094	242	17482	60637
54	Rukum	12	8212	2965	1427	34	349	540	4470	0	4898	4898	146	7612	47380
55	Salyan	12	22984	5808	5651	52	268	170	17026	1	17049	16871	305	21912	153190
56	Dang	12	26476	7471	6941	189	620	791	18127	0	23911	23395	615	29471	234810
57	Banke	12	30362	6423	6205	66	471	1730	22867	0	26263	19918	955	34557	102812
58	Bardiya	12	44760	7213	7490	400	353	632	37249	2	26431	23640	689	29244	224676
59	Surkhet	12	40090	11139	10697	79	344	1570	28899	0	32133	31050	960	43414	297474
60	Dailekh	12	43556	7689	7538	13	155	522	35703	1	42118	33636	376	52786	318620
61	Jajarkot	12	10791	3453	1960	134	778	727	6124	32	6385	5624	603	10077	51458
62	Dolpa	12	604	360	157	0	68	144	412	0	442	260	17	772	3380
63	Jumla	12	12660	5604	5541	47	366	1042	7022	31	8399	7537	310	11482	47442
64	Kalikot	12	11432	3505	2650	26	202	977	7852	0	7648	7008	183	11978	69947
65	Mugu	12	3292	1408	1223	4	60	578	1811	2	1443	1332	21	2497	13330
66	Humla	12	3245	1512	1052	109	271	407	1331	0	3140	2154	33	5359	4130
	Mid Western	**180**	**300456**	**78754**	**71895**	**1231**	**4801**	**12361**	**216669**	**72**	**224802**	**200084**	**5812**	**293704**	**1728272**
67	Bajura	12	17943	6605	6410	7	44	6437	11274	0	9656	9649	10	11873	73100
68	Bajhang	12	17284	5078	4831	4	127	713	12097	1	10007	6441	59	13218	25295
69	Achham	12	27194	4465	4448	67	490	2696	22372	4	17100	13543	341	24663	99856
70	Doti	12	20743	3968	3540	50	200	245	16843	166	18637	13615	501	24163	136150
71	Kailali	12	51299	9940	9421	234	1175	1885	40699	3	47697	37409	3150	51666	303673
72	Kanchanpur	12	33096	4905	4825	79	492	772	29328	3	41514	38556	1667	50543	374674
73	Dadeldhura	12	13901	2286	2125	26	267	188	11250	0	12036	10530	513	15486	107120
74	Baitadi	12	24688	3838	3653	30	258	712	20797	0	17529	14860	91	21400	90830
75	Darchula	12	9651	1259	1278	9	112	822	7834	0	5293	4198	32	6881	8616
	Far Western	**108**	**215799**	**42344**	**40531**	**506**	**3165**	**14470**	**172494**	**177**	**179469**	**148801**	**6364**	**219893**	**1219314**

Annex 3.3: Child Health - Analysed Data- IMCI

District Code	District Name	Received Report	ARI Incidence per 1000	Incidence of Pneumonia (Mild and Severe) per 1000	Incidence of Severe Pneumonia per 1000	% of Pneumonia (Mild and Severe) among new ARI cases	% of Severe Pneumonia among new ARI cases	% Treated with Antibiotic	ARI Case Fatality/1000	% of ARI Cases at		
										HF	VHW/MCHW	FCHV
	Mountain	192	1000.76	381.58	6.52	38.13	0.65	47.83	0.03	31.58	15.82	52.6
	Hill	468	867.22	260.53	3.76	30.04	0.43	39.47	0.02	28.37	15.27	56.36
	Terai	240	759.25	213.23	2.42	28.08	0.32	41.17	0.01	26.32	19.52	54.16
	National Total	**900**	**823.8**	**246.15**	**3.3**	**29.88**	**0.4**	**41**	**0.01**	**27.72**	**17.25**	**55.02**
1	Taplejung	12	1113.53	494.3	3.73	44.39	0.34	52.34	0	35.48	23.64	40.88
2	Panchthar	12	1055.99	327.76	5.07	31.04	0.48	38.92	0	27.26	13.2	59.54
3	Ilam	12	862.4	303.45	2.66	35.19	0.31	44.84	0	24.14	16.22	59.64
4	Jhapa	12	548.84	167.15	0.83	30.46	0.15	38.91	0	22.27	14.04	63.7
5	Morang	12	909.03	283.24	2.48	31.16	0.27	41.83	0	28.17	11.87	59.96
6	Sunsari	12	963.39	391.92	3.45	40.68	0.36	53.95	0	40.98	10.92	48.1
7	Dhankuta	12	1325.67	461.47	14.34	34.81	1.08	43.33	0	34.98	12.47	52.54
8	Teharthum	12	795.63	243.61	2.79	30.62	0.35	37.84	0	35.66	15.37	48.98
9	Sankhuwasabha	12	990.71	381.81	7.42	38.54	0.75	48.04	0.05	37.67	10.8	51.54
10	Bhojpur	12	1403.52	476.35	5.54	33.94	0.4	43.02	0.04	27.73	14.46	57.8
11	Solukhumbu	12	1128.81	482.33	7.48	42.73	0.66	55.67	0	41.21	14.05	44.74
12	Okhaldhunga	12	1234.58	445.86	3.54	36.11	0.29	42.34	0.01	36.86	15.23	47.92
13	Khotang	12	580.6	208.16	2.35	35.85	0.41	61.65	0.06	31.72	19.61	48.67
14	Udaypur	12	709.51	213.72	1.53	30.12	0.22	42.75	0	32.19	15.3	52.52
15	Saptari	12	859.43	176.6	1.12	20.55	0.13	41.32	0.04	13.39	19.74	66.87
16	Siraha	12	1086.93	293.34	2.94	26.99	0.27	39.05	0.03	31.29	14.83	53.89
	Eastern	**192**	**917**	**296.29**	**3.14**	**32.31**	**0.34**	**44.31**	**0.01**	**29.94**	**14.58**	**55.48**
17	Dhanusha	12	825.57	185.19	1.37	22.43	0.17	33.45	0	26.19	18.1	55.72
18	Mahottari	12	691.98	180.44	1.58	26.08	0.23	35.73	0.01	26.2	18.01	55.79
19	Sarlahi	12	869.08	190.65	1.72	21.94	0.2	29.35	0.01	18.51	17.48	64
20	Sindhuli	12	786.12	261.46	2.44	33.26	0.31	37.98	0.04	15.98	16.68	67.34
21	Ramechhap	12	1066.6	329.32	3.17	30.88	0.3	36.59	0	28.64	9.31	62.05
22	Dolkha	12	918.01	363.9	2.21	39.64	0.24	49.07	0.03	31.58	16.68	51.74
23	Sindhupalchowk	12	611.4	224.74	3.89	36.76	0.64	51.48	0.02	36.9	17.92	45.18
24	Kavre	12	767.77	210.45	1.01	27.41	0.13	35.84	0.02	29.37	15.49	55.14
25	Lalitpur	12	663.69	181.03	3.47	27.28	0.52	5.34	0	56.48	43.52	0
26	Bhaktapur	12	500.05	104.12	2.26	20.82	0.45	30.14	0	44.21	15.02	40.77
27	Kathmandu	12	279.64	52.87	0.6	18.9	0.21	22.32	0	28.89	13.1	58.02
28	Nuwakot	12	555.74	185.56	3.54	33.39	0.64	41.33	0	28.14	22.26	49.59
29	Rasuwa	12	1008.4	316.75	4.94	31.41	0.49	33.73	0	33	15.34	51.67
30	Dhading	12	806.76	290.81	4.83	36.05	0.6	49.63	0.02	33.27	14.81	51.92
31	Makawanpur	12	564.14	170.13	1.71	30.16	0.3	37.71	0	20.32	11.61	68.07
32	Rautahat	12	569.28	204.85	2.88	35.98	0.51	52.2	0	27.2	20.19	52.61
33	Bara	12	705.38	194.9	2.6	27.63	0.37	50.11	0.03	24.26	16.31	59.44
34	Parsa	12	602.11	221.66	4.18	36.81	0.69	37.57	0	23.6	76.4	0
35	Chitwan	12	697.32	237	0.75	33.99	0.11	50.29	0	27.55	12.02	60.43
	Central	**228**	**665.53**	**192.99**	**2.22**	**29**	**0.33**	**38.43**	**0.01**	**26.86**	**20.75**	**52.38**
36	Gorkha	12	809.55	300.46	1.74	37.11	0.22	49.63	0.02	30.57	18.88	50.55
37	Lamjung	12	1238.6	303.53	3.76	24.51	0.3	28.66	0.03	26.6	12.89	60.51
38	Tanahu	12	451.81	124.07	0.71	27.46	0.16	34.49	0.05	28.99	14.79	56.21
39	Syangja	12	1125.8	225.79	1.4	20.06	0.12	25.08	0	18.59	14.3	67.11
40	Kaski	12	793.58	120.98	0.02	15.24	0	18.64	0	23.12	8.91	67.97
41	Manang	12	802.97	271.26	6.75	33.78	0.84	41.01	0	60	8.4	31.6
42	Mustang	12	1332.6	340.69	5.15	25.57	0.39	53.56	0	70.73	8.61	20.65
43	Myagdi	12	1018.57	319	3.31	31.32	0.33	42.99	0	35.77	19.44	44.79
44	Parbat	12	1340.61	414.15	1.08	30.89	0.08	36.23	0.12	24.05	16.28	59.67
45	Baglung	12	818.83	255.87	5.99	31.25	0.73	39.85	0	34.07	16.65	49.29
46	Gulmi	12	997.07	305.72	4.28	30.66	0.43	43.54	0.03	30.75	12.47	56.78
47	Palpa	12	781.19	255.28	3.03	32.68	0.39	40.31	0.05	28.38	12.34	59.27
48	Nawalparasi	12	632.92	189.54	1.6	29.95	0.25	42.5	0	31.77	12.52	55.71
49	Rupandehi	12	558.97	97.1	0.9	17.37	0.16	17.52	0	30.42	69.58	0
50	Kapilvastu	12	530.51	145.32	3.65	27.39	0.69	53.96	0.01	36.77	27.72	35.51
51	Arghakhanchi	12	583.5	218.96	1.43	37.53	0.25	54.98	0.01	37.28	14.77	47.95
	Western	**192**	**751.27**	**202.12**	**2.2**	**26.9**	**0.29**	**36.23**	**0.02**	**29.49**	**21.8**	**48.72**
52	Pyuthan	12	1080.29	426.52	3.12	39.48	0.29	50.5	0.07	24.73	12.55	62.72
53	Rolpa	12	928.08	377.52	4.79	40.68	0.52	57.71	0.01	31.83	16.95	51.22
54	Rukum	12	820.28	383.47	12.91	46.75	1.57	60.19	0.01	45	18.4	36.6
55	Salyan	12	859.71	280	7.6	32.57	0.88	42.42	0	22.78	11.9	65.32
56	Dang	12	624.56	203.82	1.74	32.63	0.28	57.07	0	29.88	9.52	60.6
57	Banke	12	931.45	269.66	2.34	28.95	0.25	42.16	0	28.27	14.77	56.96
58	Bardiya	12	1198.33	298.05	4.67	24.87	0.39	34.62	0.01	24.94	8.22	66.85
59	Surkhet	12	1382.2	439.99	4.66	31.83	0.34	47.62	0.01	26.83	9.94	63.23
60	Dailekh	12	1494.63	344.47	4.95	23.05	0.33	31.01	0.02	17.21	11.01	71.77
61	Jajarkot	12	1315.03	438.43	20.25	33.34	1.54	51.85	0.06	31.32	27.66	41.03
62	Dolpa	12	517.16	256.02	4.68	49.5	0.9	60.97	0.16	55.58	18.4	26.02
63	Jumla	12	1453.08	673.95	23.41	46.38	1.61	53.02	0.09	27.39	11.19	61.42
64	Kalikot	12	967.87	314.81	6.63	32.53	0.68	43.16	0	13.94	16.17	69.89
65	Mugu	12	874.47	347.85	6.32	39.78	0.72	48.3	0.04	38.72	12.76	48.52
66	Humla	12	1298.49	509.87	14.62	39.27	1.13	54.71	0.03	44.38	19.09	36.53
	Mid Western	**180**	**1040.18**	**338.46**	**6.04**	**32.54**	**0.58**	**45.7**	**0.02**	**26.97**	**12.94**	**60.09**
67	Bajura	12	1463.99	602.28	8.2	41.14	0.56	51.55	0	22.72	13.27	64
68	Bajhang	12	1038.14	347.25	5.99	33.45	0.58	39.37	0.04	25.75	18.2	56.05
69	Achham	12	1268.91	306.35	6.67	24.14	0.53	36.58	0.01	33.38	15.38	51.24
70	Doti	12	1036.66	265.91	4.02	25.65	0.39	35.2	0.03	20.54	20.31	59.15
71	Kailali	12	699.22	188.45	4.71	26.95	0.67	38.36	0	12.67	12.22	75.11
72	Kanchanpur	12	793.64	204.31	3.73	25.74	0.47	51.48	0	25.06	6.35	68.59
73	Dadeldhura	12	1325.06	335.9	11.65	25.35	0.88	45.14	0.03	33.84	16.29	49.87
74	Baitadi	12	1166.09	292.18	4.96	25.06	0.43	30.95	0.02	23.07	19.19	57.74
75	Darchula	12	950.16	245.59	3.67	25.85	0.39	34.53	0.04	30.82	15.21	53.97
	Far Western	**108**	**979.34**	**269.5**	**5.38**	**27.52**	**0.55**	**40.16**	**0.02**	**24.08**	**14.62**	**61.29**

Annex 3.3: Child Health - Analysed Data- IMCI

District Code	District Name	Received Report	CDD Incidence per 1000	Dehydration (Mild and Severe) among new Cases	Severe Dehydration among new Cases	% Treated With		CDD Case Fatality	% of CDD Cases at		
						ORS	IV Fluid		HF	VHW/MCHW	FCHV
	Mountain	192	603.86	70.39	0.76	98.03	1.97	0.02	30.28	18.66	51.06
	Hill	468	507.07	75.02	0.23	98.72	1.28	0	23.97	15.6	60.43
	Terai	240	479.12	74.61	0.43	98.39	1.61	0	22.76	21.28	55.96
	National Total	**900**	**500.44**	**74.42**	**0.37**	**98.49**	**1.51**	**0**	**23.96**	**18.56**	**57.48**
1	Taplejung	12	581.6	73.93	0.32	95.68	4.32	0	31.49	29.44	39.07
2	Panchthar	12	510.51	90.5	0.06	99.39	0.61	0	18.03	14.79	67.17
3	Ilam	12	409.8	78.82	0.1	98.76	1.24	0	12.94	19.73	67.33
4	Jhapa	12	311.18	85.9	0.1	99.29	0.71	0	16.66	16.47	66.87
5	Morang	12	408.34	81.81	0.06	98.89	1.11	0	16.57	14.45	68.98
6	Sunsari	12	560.04	78.98	0.03	99.05	0.95	0	20.31	14.67	65.02
7	Dhankuta	12	558	78.97	0	99.92	0.08	0	23.36	15.9	60.75
8	Teharthum	12	331.52	79.49	0.11	99.61	0.39	0	26.71	17.38	55.92
9	Sankhuwasabha	12	376.72	66.59	0.36	97.98	2.02	0.2	36.93	13.73	49.34
10	Bhojpur	12	634.28	84.54	0.02	98.25	1.75	0	22.59	15.82	61.59
11	Solukhumbu	12	605.81	59.08	0.24	97.73	2.27	0.01	40.64	18.43	40.94
12	Okhaldhunga	12	553.92	54.19	0.11	99.21	0.79	0	34.64	19.29	46.07
13	Khotang	12	275.32	72.13	0.66	98.53	1.47	0	37.89	23.52	38.59
14	Udaypur	12	498.68	78.7	0.26	98.38	1.62	0	26.24	15.75	58.01
15	Saptari	12	655.97	65.03	0.26	98.82	1.18	0	28.24	18.31	53.44
16	Siraha	12	545.84	84.49	4.14	98.74	1.26	0	29.53	19.94	50.52
	Eastern	**192**	**486.67**	**77.13**	**0.69**	**98.69**	**1.31**	**0.01**	**24.54**	**17.39**	**58.07**
17	Dhanusha	12	430.82	75.47	0.11	98.82	1.18	0	25.91	22.31	51.77
18	Mahottari	12	362.31	78.66	0.44	98.73	1.27	0	23.06	27.89	49.05
19	Sarlahi	12	398.49	76.2	0.32	95.52	4.48	0	24.42	25.46	50.12
20	Sindhuli	12	408.81	87.2	0.24	97.62	2.38	0	15.35	23.67	60.98
21	Ramechhap	12	538.94	73.97	0.11	99.36	0.64	0	18.36	8.68	72.95
22	Dolkha	12	550.97	78.73	0.32	99.18	0.82	0	27.37	19.27	53.36
23	Sindhupalchowk	12	349.27	72.61	0.6	97.38	2.62	0	28.39	20	51.61
24	Kavre	12	436.66	82.23	0.17	99.39	0.61	0	20.87	16.88	62.25
25	Lalitpur	12	223.24	102.14	0.92	99.1	0.9	0	83.28	16.72	0
26	Bhaktapur	12	343.18	69.08	0.27	98.95	1.05	0	27.09	18.08	54.83
27	Kathmandu	12	229.62	69.6	0.37	99.57	0.43	0	19.23	14.14	66.63
28	Nuwakot	12	351.14	76.29	0.15	97.63	2.37	0.06	25.56	25.97	48.48
29	Rasuwa	12	776.64	67.87	0.02	99.77	0.23	0	18.35	17.33	64.33
30	Dhading	12	468.39	75.56	0.24	98.51	1.49	0	28.3	17.99	53.71
31	Makawanpur	12	443.14	82.51	0.06	98.63	1.37	0	13.15	10.13	76.72
32	Rautahat	12	339.8	78.81	0.75	97.24	2.76	0	32.32	20.89	46.79
33	Bara	12	431.31	82.89	0.11	98.85	1.15	0.01	21.67	19.99	58.34
34	Parsa	12	411.41	62.59	0.26	98.55	1.45	0	28.44	65.61	5.95
35	Chitwan	12	387.8	80.33	0.04	99.31	0.69	0	15.65	17.37	66.99
	Central	**228**	**383.95**	**76.97**	**0.27**	**98.37**	**1.63**	**0**	**24.18**	**23.14**	**52.68**
36	Gorkha	12	359.49	74.6	0.17	98.83	1.17	0	27.5	22.39	50.11
37	Lamjung	12	681.15	82.49	0.03	99.28	0.72	0	17.61	13.1	69.29
38	Tanahu	12	229.74	74.7	0	96.73	3.27	0	24.09	16.93	58.98
39	Syangja	12	390.19	83.16	0.11	98.89	1.11	0	19.58	16.72	63.71
40	Kaski	12	352.5	78.47	0	99.5	0.5	0	12.36	11.49	76.15
41	Manang	12	430.5	62.07	0	100	0	0	51.41	5.33	43.26
42	Mustang	12	579.84	58.12	0.38	97.95	2.05	0	55.46	9.26	35.28
43	Myagdi	12	642.03	67.06	0.09	99.39	0.61	0	29.33	20.35	50.31
44	Parbat	12	465	78.55	0.39	99.25	0.75	0	17.43	19.31	63.26
45	Baglung	12	354.24	64.43	0.22	98.42	1.58	0	42.04	16.98	40.98
46	Gulmi	12	448.61	71.94	0.38	99.03	0.97	0	27.33	14.87	57.8
47	Palpa	12	426.74	80.52	0.99	97.16	2.84	0.01	24.96	13.34	61.7
48	Nawalparasi	12	408.66	90.07	0.07	99.5	0.5	0	19.33	12.5	68.18
49	Rupandehi	12	445.4	39.96	0	98.43	1.57	0	30.02	69.98	0
50	Kapilvastu	12	420.23	68.01	0.65	97.02	2.98	0	36.51	29.36	34.14
51	Arghakhanchi	12	295.68	57.89	0.09	99.17	0.83	0.01	33.6	16.49	49.92
	Western	**192**	**408.89**	**69.78**	**0.23**	**98.46**	**1.54**	**0**	**26.5**	**26.64**	**46.86**
52	Pyuthan	12	559.9	73.73	0.04	99.04	0.96	0	27.26	13.1	59.64
53	Rolpa	12	651.84	68.02	0.09	99.88	0.12	0	31.27	16.34	52.39
54	Rukum	12	530.55	67.65	0.91	97.17	2.83	0.01	47.68	18.57	33.75
55	Salyan	12	626.62	81.16	0.18	98.67	1.33	0	21.75	11.78	66.48
56	Dang	12	503.35	79.64	0.17	97.17	2.83	0	22.11	9.98	67.91
57	Banke	12	695.41	64.61	0.1	98.23	1.77	0	22.3	11.71	65.99
58	Bardiya	12	675.88	75.58	0.06	99.32	0.68	0	20.46	9.55	69.99
59	Surkhet	12	982.6	83.01	0.08	99.17	0.83	0	17.47	11.24	71.29
60	Dailekh	12	1344.05	73.96	0.11	98.95	1.05	0	13.68	9.14	77.18
61	Jajarkot	12	864.01	66.49	0.87	96.06	3.94	0	40.46	22.59	36.95
62	Dolpa	12	384.8	50.38	0.75	85.47	14.53	0	53.62	20.79	25.59
63	Jumla	12	937.96	78.47	0.51	97.87	2.13	0	23.53	13.34	63.13
64	Kalikot	12	704.36	84	4.97	98.36	1.64	0	20.57	15.18	64.25
65	Mugu	12	517.46	65.83	1.69	98.12	1.88	0.02	47.25	16.81	35.94
66	Humla	12	1126	55.06	0.27	99.3	0.7	0.01	39.89	19.34	40.76
	Mid Western	**180**	**733.36**	**74.18**	**0.38**	**98.28**	**1.72**	**0**	**23.72**	**12.5**	**63.77**
67	Bajura	12	928.09	80.54	0.51	98.68	1.32	0.01	33.13	12.54	54.33
68	Bajhang	12	679.58	53.56	0.27	99.22	0.78	0.02	30.2	20.23	49.57
69	Achham	12	823.96	63.18	0.22	98.67	1.33	0	32.29	18.09	49.62
70	Doti	12	873.8	65.43	0.47	98.75	1.25	0	17.57	19.38	63.05
71	Kailali	12	611.34	72.38	0.27	98.15	1.85	0	12.65	7.47	79.88
72	Kanchanpur	12	811.63	83.25	0.1	98.86	1.14	0	12.89	2.98	84.12
73	Dadeldhura	12	908.59	67.25	0.3	99.23	0.77	0	27.55	9.48	62.97
74	Baitadi	12	780.31	75.54	0.23	99.19	0.81	0	20.67	18.06	61.27
75	Darchula	12	564.67	72.68	0.09	98.54	1.46	0	22.24	27.96	49.81
	Far Western	**108**	**749.34**	**71.54**	**0.26**	**98.75**	**1.25**	**0**	**20.7**	**12.68**	**66.62**

Annex 3.4: Family Health - Safe Motherhood - Raw Data

District Code	District Name	Received Reports	Antenatal Services				Delivery Services																Postnatal Services		Safe Abortion Care				1st checkup of Neonatal	Maternal & Neonatal death		
			First Visits				Conducted by SBA			Conducted by Health worker								Delivery Types															
			< 20 Year	=> 20 Years	Total	Four Time Visits	Health Institution	Home	Total	Health Institution	Home	Total	Total Delivery	Birthing Center (HP/SHP)	Treatment of obstetric complications at Birthing centers	At BEOC/CEOC centers	Treatment of Obstetric complications at BEOC/CEOC centers	Spontaneous Delivery	Vacuum Delivery	Forcep Delivery	C/S Delivery	First PNC Visits	3 Times PNC Visits	Total no. CAC service received	Treatement of Abortion complication	psc	No. of FP Long lasting method users after Abortion care		Maternal death	Neonatal death	Still Birth
	Mountain	192	9271	36047	45318	21214	9316	1356	10672	1567	3927	5494	16166	5479	298	3779	674	13891	243	15	352	22384	13572	3166	42	537	1219	21283	54	300	326
	Hill	468	56584	211093	267677	153733	97797	5432	103229	5079	15769	20848	124077	22100	969	32257	3074	72917	2318	283	14421	158821	104611	50592	646	5277	24482	141250	178	1073	1334
	Terai	240	60812	279678	340490	195616	129173	6832	136005	11409	39200	50609	186614	16158	3681	73372	12039	100068	7935	577	19316	205996	128350	41548	1062	5948	14609	176619	202	1226	2281
	National Total	**900**	**126667**	**526818**	**653485**	**370563**	**236286**	**13620**	**249906**	**18055**	**58896**	**76951**	**326857**	**43737**	**4948**	**109408**	**15787**	**186876**	**10496**	**875**	**34089**	**387201**	**246533**	**95306**	**1750**	**11762**	**40310**	**339152**	**434**	**2599**	**3941**
1	Taplejung	12	593	2377	2970	1571	412	23	435	121	671	792	1227	310	28	244	46	1214	3	0	0	1761	1224	402	8	27	39	1625	5	11	14
2	Panchthar	12	618	3241	3859	2114	1197	48	1245	53	206	259	1504	485	28	705	322	1166	36	0	84	2145	750	298	1	60	3	1928	1	23	44
3	Ilam	12	1229	4137	5366	3405	1503	16	1519	48	650	698	2217	257	11	1293	316	1874	72	29	217	4205	1788	957	2	155	612	4031	6	20	40
4	Jhapa	12	4709	19418	24127	15896	12294	287	12581	2661	826	3487	16068	187	2070	11158	4105	7030	5167	0	3760	10925	8144	8400	451	793	1525	9220	10	26	118
5	Morang	12	4986	19059	24045	12210	13253	101	13354	13	243	256	13610	18	2	13106	1589	9630	413	15	3205	21611	6376	2249	0	607	970	20560	15	131	353
6	Sunsari	12	3640	13816	17456	9693	14360	57	14417	20	204	224	14641	1761	90	10437	349	11857	296	20	2521	15857	6066	3572	23	241	1944	15728	19	138	43
7	Dhankuta	12	560	2769	3329	1895	572	43	615	36	346	382	997	179	5	194	27	714	13	3	6	2361	1295	855	20	66	159	1955	0	13	12
8	Teharthum	12	448	1574	2022	1008	409	83	492	61	180	241	733	115	39	14	8	425	19	1	0	1075	535	37	0	17	2	1097	6	2	16
9	Sankhuwasabha	12	747	2514	3261	1498	1127	42	1169	138	60	198	1367	535	18	351	37	809	61	0	30	1738	978	568	3	92	176	1658	5	12	50
10	Bhojpur	12	610	2614	3224	1430	397	11	408	156	344	500	908	166	0	11	0	816	4	0	0	1685	1014	115	0	12	41	1701	5	11	23
11	Solukhumbu	12	450	2398	2848	2332	638	156	794	38	397	435	1229	72	53	195	134	1193	21	6	4	1730	1466	196	2	90	8	1702	4	18	19
12	Okhaldhunga	12	625	2449	3074	1477	692	157	849	132	540	672	1521	115	11	484	77	1422	20	15	50	1924	1599	13	0	49	0	1779	6	14	30
13	Khotang	12	981	3699	4680	3269	872	326	1198	171	652	823	2021	235	3	92	20	1074	574	2	0	1734	1612	131	0	11	0	2162	0	13	8
14	Udaypur	12	1249	5123	6372	3894	1574	151	1725	137	663	800	2525	554	61	817	84	1389	99	1	0	3820	2924	80	1	50	57	3434	8	12	28
15	Saptari	12	1991	16009	18000	12463	3108	461	3569	123	1745	1868	5437	2053	188	924	87	3061	13	4	5	7566	10179	103	41	7	85	7305	1	21	42
16	Siraha	12	3212	15523	18735	11753	6953	1009	7962	836	2976	3812	11774	374	123	5805	407	10860	49	39	129	13668	6569	852	20	292	346	13034	4	30	70
	Eastern	**192**	**26648**	**116720**	**143368**	**85908**	**59361**	**2971**	**62332**	**4744**	**10703**	**15447**	**77779**	**7416**	**2730**	**45830**	**7608**	**54534**	**6860**	**135**	**10011**	**93805**	**52519**	**18828**	**572**	**2569**	**5967**	**88919**	**95**	**495**	**910**
17	Dhanusha	12	4969	15194	20163	9491	11390	549	11939	222	6353	6575	18514	151	4	15	0	290	125	0	1720	10155	8716	1153	3	121	548	8890	6	110	416
18	Mahottari	12	3140	15759	18899	14849	1997	518	2515	629	6570	7199	9714	118	0	11	0	2962	1	95	0	10949	13144	36	0	40	9	10475	6	23	45
19	Sarlahi	12	5050	15564	20614	7816	3052	305	3357	103	3819	3922	7279	282	16	0	59	5519	26	80	17	10460	6890	466	0	60	189	9761	17	59	89
20	Sindhuli	12	894	3942	4836	2147	981	267	1248	164	998	1162	2410	586	7	0	1	1974	17	0	0	3213	1925	73	4	24	40	3036	3	24	28
21	Ramechhap	12	707	2991	3698	2524	887	199	1086	117	399	516	1602	830	28	131	1	1596	6	0	0	1915	821	264	1	46	24	1817	3	16	28
22	Dolkha	12	884	3937	4821	2557	872	76	948	110	637	747	1695	213	39	414	34	842	31	0	29	2121	1097	875	1	45	470	2046	7	9	21
23	Sindhupalchowk	12	964	4128	5092	2326	1135	90	1225	97	342	439	1664	536	80	701	212	1617	28	1	0	2728	1150	374	9	46	299	2592	6	43	32
24	Kavre	12	1710	8349	10059	5241	4093	83	4176	70	156	226	4402	933	45	1854	6	2007	45	1	410	5177	4211	1351	6	109	673	5898	3	34	36
25	Lalitpur	12	1099	12753	13852	9747	8784	14	8798	330	137	467	9265	0	231	0	0	0	0	0	3700	9709	11475	3361	0	0	0	0	0	0	0
26	Bhaktapur	12	810	2955	3765	1781	792	46	838	103	1	104	942	0	0	322	21	1062	29	9	66	1914	651	1311	2	186	558	1679	0	6	7
27	Kathmandu	12	5684	26434	32118	23550	22993	654	23647	9	221	230	23877	630	48	106	31	4060	2	4	5813	25375	22670	18353	255	1622	12942	21955	1	2	9
28	Nuwakot	12	1271	3788	5059	2166	1072	189	1261	176	357	533	1794	220	10	22	15	976	53	14	12	3420	1927	695	0	94	389	2944	2	9	18
29	Rasuwa	12	175	671	846	557	170	22	192	56	85	141	333	86	2	36	1	340	2	0	0	507	330	29	1	6	9	504	0	4	4
30	Dhading	12	2123	6169	8292	4885	2167	74	2241	232	319	551	2792	1195	35	678	123	2018	18	7	4	6422	3179	1191	7	103	628	5917	2	34	49
31	Makawanpur	12	1842	5907	7749	3991	2831	14	2845	96	28	124	2969	510	6	413	242	2904	16	0	85	3557	1373	2097	0	143	948	3460	4	24	32
32	Rautahat	12	3329	15625	18954	11060	2692	660	3352	594	6041	6635	9987	506	8	0	126	1605	229	18	31	10724	9965	57	1	18	12	10227	5	14	37
33	Bara	12	3598	13199	16797	9155	3591	740	4331	989	4978	5967	10298	789	46	0	0	5779	123	21	52	10013	7565	733	10	192	481	9355	2	15	47
34	Parsa	12	0	12899	12899	7626	867	25	892	3197	0	3197	4089	0	8	0	0	0	0	0	13	5936	3353	1913	0	0	0	0	0	0	0
35	Chitwan	12	4235	12355	16590	8581	10701	173	10874	44	161	205	11079	379	22	9608	2522	8170	436	70	2197	13009	2605	7697	3	901	2849	11953	8	72	149
	Central	**228**	**42484**	**182619**	**225103**	**130050**	**81067**	**4698**	**85765**	**7338**	**31602**	**38940**	**124705**	**7964**	**635**	**14311**	**3394**	**43721**	**1187**	**320**	**14149**	**137304**	**103047**	**42029**	**303**	**3756**	**21068**	**112509**	**75**	**498**	**1047**
36	Gorkha	12	1124	4470	5594	2566	1275	60	1335	132	409	541	1876	314	4	1036	187	1433	12	21	119	3174	1035	763	49	104	435	3084	2	31	43
37	Lamjung	12	1082	3698	4780	3002	1571	104	1675	99	285	384	2059	382	79	402	141	1372	125	1	161	2465	2601	632	0	87	201	2453	4	26	32
38	Tanahu	12	1820	4395	6215	3243	1292	81	1373	67	147	214	1587	168	7	546	77	906	3	0	1	3348	1580	1693	27	23	259	2931	3	18	23
39	Syangja	12	1186	6022	7208	4343	1339	75	1414	42	442	484	1898	218	11	458	9	1566	54	2	14	2907	2397	643	0	45	291	2953	0	11	18
40	Kaski	12	3229	11707	14936	11235	11298	97	11395	35	173	208	11603	198	2	11040	85	8435	366	23	2405	12132	6014	6202	4	320	2874	12846	18	96	109
41	Manang	12	20	59	79	33	12	1	13	5	8	13	26	4	0	0	0	16	0	0	0	29	18	8	0	3	1	28	0	0	0
42	Mustang	12	29	158	187	105	91	9	100	16	6	22	122	24	0	46	5	112	2	0	0	141	95	40	0	0	13	137	0	0	0
43	Myagdi	12	807	2250	3057	1726	669	193	862	17	442	459	1321	144	0	205	1	785	4	5	0	1596	1384	210	0	38	90	1571	1	19	23
44	Parbat	12	668	2293	2961	2270	719	209	928	36	453	489	1417	131	1	390	40	1233	4	0	0	1787	1047	1246	0	33	89	1703	0	12	13
45	Baglung	12	1607	5329	6936	3960	1751	410	2161	263	1252	1515	3676	250	4	1365	105	3488	48	0	25	4437	3567	198	0	133	206	4702	5	15	14
46	Gulmi	12	1329	5587	6916	4597	1453	541	1994	141	1090	1231	3225	471	19	979	122	3028	53	0	53	4256	2916	725	45	108	159	3831	5	9	21
47	Palpa	12	2046	7750	9796	3883	3356	62	3418	126	338	464	3882	295	5	2822	34	2670	102	16	535	3943	866	1370	21	583	193	4037	3	38	61
48	Nawalparasi	12	2747	10952	13699	8283	1984	129	2113	224	381	605	2718	399	138	1139	97	2028	32	4	6	5076	3777	690	11	109	398	4976	4	33	31
49	Rupandehi	12	0	27374	27374	15483	9102	63	9165	644	0	644	9809	0	756	0	117	0	0	0	2731	13002	8375	4197	0	0	0	387	0	0	0
50	Kapilvastu	12	1322	14461	15783	9770	859	1039	1898	80	4161	4241	6139	223	0	121	263	2447	4	0	0	7868	6807	1614	295	171	1069	7195	5	20	31
51	Arghakhanchi	12	764	2799	3563	1878	713	179	892	65	387	452	1344	178	13	28	13	632	44	30	2	1881	1077	596	0	27	112	1870	8	13	24
	Western	**192**	**19780**	**109304**	**129084**	**76377**	**37484**	**3252**	**40736**	**1992**	**9974**	**11966**	**52702**	**3399**	**1039**	**20577**	**1296**	**30151**	**853**	**102**	**6052**	**68042**	**43556**	**20827**	**452**	**1784**	**6390**	**54704**	**58**	**341**	**443**
52	Pyuthan	12	1447	4767	6214	3237	947	76	1023	11	670	681	1704	239	22	689	14	1638	5	0	0	3058	1328	555	8	180	147	2782	0	22	14
53	Rolpa	12	1361	3971	5332	2831	1244	94	1338	129	182	311	1649	999	1	335	2	1270	5	2	1	2308	1297	33	3	30	40	2245	4	37	34
54	Rukum	12	2026	4204	6230	2109	970	223	1193	117	477	594	1787	1124	10	10	0	1671	47	2	41	1888	1302	104	16	44	0	1779	2	19	29
55	Salyan	12	1630	3768	5398	2197	1351	39	1390	170	162	332	1722	957	32	0	5	1071	5	0	0	2411	657	118	1	40	32	2350	4	40	15
56	Dang	12	4120	7938	12058	6554	5072	214	5286	233	137	370	5656	1373	17	1997	28	4465	203	25	104	7270	4576	1110	40	373	609	7262	0	32	91
57	Banke	12	2461	9891	12352	5709	9232	170	9402	39	196	235	9637	929	11	8137	714	7717	212	130	1375	11066	2433	2260	41	543	188	11223	23	227	352
58	Bardiya	12	2404	6960	9364	6082	4803	83	4886	95	38	133	5019	2617	23	2279	147	4992	13	4	14	5982	2839	605	31	159	287	5851	9	99	121
59	Surkhet	12	3480	6572	10052	6504	5270	102	5372	91	436	527	5899	1892	17	3394	742	5472	124	6	297	6428	2918	2212	18	280	861	6569	13	65	120
60	Dailekh	12	1658	5438	7096	4226	3750	42	3792	426	128	554	4346	3271	19	888	43	4514	10	3	19	4479	2858	407	41	56	396	4381	9	71	92
61	Jajarkot	12	1426	3385	4811	1993	646	136	782	181	521	702	1484	473	2	0	5	990	0	4	0	1929	1094	59	1	43	60	1711	13	45	22
62	Dolpa	12	109	554	663	325	132	40	172	32	98	130	302	23	0	0	0	227	20	5	6	208	195	5	5	4	4	265	0	1	5
63	Jumla	12	1126	2645	3771	1476	514	175	689	63	239	302	991	577	0	465	64	1023	4	0	9	1933	1661	204	1	37	80	1809	8	36	28
64	Kalikot	12	921	3467	4388	994	504	169	673	106	226	332	1005	383	11	251	11	669	20	1	0	1280	434	131	3	7	34	1229	6	15	20
65	Mugu	12	482	1318	1800	745	529	89	618	56	257	313	931	199	0	135	10	793	0	0	0	890	753	7	0	22	15	892	2	5	8
66	Humla	12	371	1417	1788	1035	548	254	802	54	229	283	1085	513	53	60	2	520	16	0	0	744	672	70	8	23	9	539	0	27	16
	Mid Western	**180**	**25022**	**66295**	**91317**	**46017**	**35512**	**1906**	**37418**	**1803**	**3996**	**5799**	**43217**	**15569**	**218**	**18640**	**1787**	**37032**	**684**	**182**	**1866**	**51874**	**25017**	**7880**	**217**	**1841**	**2762**	**50887**	**93**	**741**	**967**
67	Bajura	12	531	3207	3738	1317	1037	73	1110	299	159	458	1568	740	4	345	6	1561	3	0	0	1635	792	103	0	78	34	1558	5	30	28
68	Bajhang	12	1172	4564	5736	2280	1011	83	1094	265	356	621	1715	958	8	18	4	1704	11	2	272	2857	1520	78	0	31	16	2774	3	75	59
69	Achham	12	1511	6761	8272	4646	1684	154	1838	138	754	892	2730	1507	77	344	62	1888	14	0	32	5401	4328	461	41	96	107	5307	7	39	69
70	Doti	12	1101	6081	7182	3243	2013	72	2085	281	286	567	2652	1107	25	1	50	1333	75	19	1	3569	2581	485	38	86	272	3192	20	83	38
71	Kailali	12	3028	10258	13286	8146	8993	245	9238	598	289	887	10125	2201	157	5558	1121	8178	562	48	1359	9783	7951	3171	88	1029	2734	8673	63	120	193
72	Kanchanpur	12	1871	7424	9295	4996	4870	4	4874	65	82	147	5021	1798	2	3077	308	3478	31	4	77	5076	2020	670	4	292	366	4544	5	56	53
73	Dadeldhura	12	1767	6032	7799	2822	2176	35	2211	264	35	299	2510	561	28	1	16	1349	192	63	249	3752	924	517	30	124	581	2233	2	33	71
74	Baitadi	12	1055	4920	5975	2698	494	73	567	157	503	660	1227	211	23	188	27	696	3	0	19	2021	1091	181	4	50	1	1927	5	74	41
75	Darchula	12	697	2633	3330	2063	584	54	638	111	157	268	906	306	2	518	108	1251	21	0	2	2082	1187	76	1	26	12	1925	3	14	22
	Far Western	**108**	**12733**	**51880**	**64613**	**32211**	**22862**	**793**	**23655**	**2178**	**2621**	**4799**	**28454**	**9389**	**326**	**10050**	**1702**	**21438**	**912**	**136**	**2011**	**36176**	**22394**	**5742**	**206**	**1812**	**4123**	**32133**	**113**	**524**	**574**

Annex 3.4: Family Health - Safe Motherhood - Analysed Data

District Code	District Name	Received Report	1st ANC Visit as % of Expected Pregnancy		4th ANC Visit as % of Expected Pregnancy	Delivery Conducted as % of Expected Pregnancy												Institutional Deliveries as % of live birth	PNC first Visits	% of FP acceptors after abortion care	% of neonatal first time checkup
						by SBA at			by other than SBA at			Met need of EOC	Met Need of CS	CS Rate as % of (BEOC/CEOC Delivery)	Delivery Conducted at B/CEOC among total HF delivery	% of obstetric complication among total delivery	% of C/S among total Institutional deliveries				
			<20 Yrs	Both (<20 and >20) Yrs		HF	Home	Total	HF	Home	Total										
	Mountain	192	17.14	83.78	39.22	17.22	2.51	19.73	2.9	7.26	10.16	9.23	14.46	0.72	34.72	4.17	3.23	22.4	41.38	32.92	46.34
	Hill	468	16.76	79.26	45.52	28.96	1.61	30.57	1.5	4.67	6.17	6.74	94.90	4.74	31.36	2.48	14.02	33.8	47.03	43.82	48.8
	Terai	240	16.24	90.95	52.25	34.5	1.82	36.33	3.05	10.47	13.52	23.82	114.66	5.73	52.19	6.45	13.74	41.7	55.03	30.76	55.03
	National Total	**900**	**16.53**	**85.29**	**48.37**	**30.84**	**1.78**	**32.62**	**2.36**	**7.69**	**10.04**	**15.26**	**98.87**	**4.94**	**43.02**	**4.83**	**13.4**	36.9	**50.54**	**37.65**	**51.67**
1	Taplejung	12	13.83	69.25	36.63	9.61	0.54	10.14	2.82	15.64	18.47	7.94	0.00	0.00	45.78	3.75	0	13.8	41.06	9.09	44.09
2	Panchthar	12	9.6	59.94	32.84	18.59	0.75	19.34	0.82	3.2	4.02	37.05	29.00	1.45	56.4	21.41	6.72	21.6	33.32	0.84	34.9
3	Ilam	12	12.42	54.22	34.4	15.19	0.16	15.35	0.48	6.57	7.05	23.65	48.73	2.44	83.37	14.25	13.99	17.4	42.49	55.04	47.49
4	Jhapa	12	17.89	91.65	60.38	46.7	1.09	47.79	10.11	3.14	13.25	115.51	317.39	15.87	74.61	25.55	25.14	63.1	41.5	16.59	40.86
5	Morang	12	16.49	79.52	40.38	43.83	0.33	44.16	0.04	0.8	0.85	38.93	235.55	11.78	98.79	11.68	24.16	48.7	71.47	33.96	79.4
6	Sunsari	12	16.42	78.73	43.72	64.76	0.26	65.02	0.09	0.92	1.01	11.66	252.66	12.63	72.58	2.38	17.53	72.1	71.51	50.98	82.83
7	Dhankuta	12	10.01	59.48	33.86	10.22	0.77	10.99	0.64	6.18	6.83	3.57	2.38	0.12	31.91	2.71	0.99	12.1	42.18	17.26	40.73
8	Teharthum	12	12.12	54.72	27.28	11.07	2.25	13.32	1.65	4.87	6.52	1.60	0.00	0.00	2.98	1.09	0	14.1	29.09	3.7	34.59
9	Sankhuwasabha	12	14.75	64.41	29.59	22.26	0.83	23.09	2.73	1.19	3.91	5.41	13.17	0.66	27.75	2.71	2.37	27.8	34.33	26.67	38.18
10	Bhojpur	12	9.77	51.64	22.91	6.36	0.18	6.54	2.5	5.51	8.01	0.00	0.00	0.00	1.99	0	0	9.8	26.99	32.28	31.74
11	Solukhumbu	12	13.54	85.68	70.16	19.19	4.69	23.89	1.14	11.94	13.09	29.86	2.67	0.13	28.85	10.9	0.59	22.6	52.05	2.8	59.61
12	Okhaldhunga	12	13.19	64.88	31.17	14.61	3.31	17.92	2.79	11.4	14.18	12.04	23.45	1.17	58.74	5.06	6.07	19.3	40.61	0	43.71
13	Khotang	12	14.08	67.15	46.91	12.51	4.68	17.19	2.45	9.36	11.81	2.13	0.00	0.00	8.82	0.99	0	16.6	24.88	0	36.13
14	Udaypur	12	13.3	67.87	41.47	16.76	1.61	18.37	1.46	7.06	8.52	6.63	0.00	0.00	47.75	3.33	0	20.2	40.69	43.85	42.64
15	Saptari	12	11.23	101.52	70.29	17.53	2.6	20.13	0.69	9.84	10.54	3.63	0.63	0.03	28.6	1.6	0.15	20.2	42.67	77.27	48.04
16	Siraha	12	18.26	106.53	66.83	39.54	5.74	45.27	4.75	16.92	21.68	17.14	16.30	0.82	74.53	3.46	1.66	49.2	77.72	30.24	86.2
	Eastern	**192**	**14.83**	**79.78**	**47.81**	**33.03**	**1.65**	**34.69**	**2.64**	**5.96**	**8.6**	**110.74**	**437.14**	**21.86**	**71.49**	**9.78**	**15.62**	39.6	**52.2**	**27.89**	**57.7**
17	Dhanusha	12	24.95	101.23	47.65	57.18	2.76	59.94	1.11	31.9	33.01	0.00	191.90	9.60	0.13	0	14.81	64.8	50.98	43.01	52.06
18	Mahottari	12	19.52	117.51	92.33	12.42	3.22	15.64	3.91	40.85	44.76	0.00	0.00	0.00	0.42	0	0	22.7	68.08	11.84	75.97
19	Sarlahi	12	26.14	106.69	40.45	15.8	1.58	17.37	0.53	19.77	20.3	2.26	1.96	0.10	0	0.81	0.54	18.1	54.14	35.93	58.91
20	Sindhuli	12	10.01	54.12	24.03	10.98	2.99	13.97	1.84	11.17	13.01	0.08	0.00	0.00	0	0.04	0	14.2	35.96	41.24	39.6
21	Ramechhap	12	11.38	59.54	40.64	14.28	3.2	17.49	1.88	6.42	8.31	0.12	0.00	0.00	13.05	0.06	0	18.0	30.83	7.74	34.1
22	Dolkha	12	13.85	75.53	40.06	13.66	1.19	14.85	1.72	9.98	11.7	3.95	10.10	0.50	42.16	2.01	2.95	17.1	33.23	51.09	39.49
23	Sindhupalchowk	12	10.04	53.03	24.22	11.82	0.94	12.76	1.01	3.56	4.57	16.35	0.00	0.00	56.9	12.74	0	14.3	28.41	71.19	31.47
24	Kavre	12	13.33	78.4	40.85	31.9	0.65	32.55	0.55	1.22	1.76	0.35	71.01	3.55	44.54	0.14	9.85	36.1	40.35	46.1	53.64
25	Lalitpur	12	8.06	101.57	71.47	64.41	0.1	64.51	2.42	1	3.42	0.00	602.90	30.15	0	0	40.6	74.3	71.19	0	0
26	Bhaktapur	12	8.95	41.59	19.68	8.75	0.51	9.26	1.14	0.01	1.15	1.72	16.20	0.81	35.98	2.23	7.37	11.0	21.14	37.27	21.63
27	Kathmandu	12	16.89	95.45	69.99	68.33	1.94	70.28	0.03	0.66	0.68	0.68	383.91	19.20	0.46	0.13	25.27	76.0	75.41	64.79	76.34
28	Nuwakot	12	13.99	55.67	23.83	11.8	2.08	13.88	1.94	3.93	5.86	1.22	2.93	0.15	1.76	0.84	0.96	15.3	37.63	49.3	37.76
29	Rasuwa	12	12.79	61.84	40.72	12.43	1.61	14.04	4.09	6.21	10.31	0.54	0.00	0.00	15.93	0.3	0	18.4	37.06	25.71	42.86
30	Dhading	12	19.35	75.59	44.53	19.76	0.67	20.43	2.12	2.91	5.02	8.31	0.81	0.04	28.26	4.41	0.17	24.3	58.55	48.53	62.92
31	Makawanpur	12	14.33	60.27	31.04	22.02	0.11	22.13	0.75	0.22	0.96	11.15	11.74	0.59	14.11	8.15	2.9	20.2	27.67	42.32	31.41
32	Rautahat	12	19.75	112.43	65.61	15.97	3.92	19.88	3.52	35.83	39.36	5.54	4.09	0.20	0	1.26	0.94	21.7	63.61	16	70.73
33	Bara	12	20.45	95.47	52.03	20.41	4.21	24.62	5.62	28.29	33.91	0.00	6.57	0.33	0	0	1.14	28.9	56.91	52	61.94
34	Parsa	12	0	82.54	48.8	5.55	0.16	5.71	20.46	0	20.46	0.00	1.85	0.09	0	0	0.32	28.9	37.99	0	0
35	Chitwan	12	24.05	94.21	48.73	60.77	0.98	61.75	0.25	0.91	1.16	106.08	277.24	13.86	89.42	22.76	20.45	67.8	73.87	33.14	79.27
	Central	**228**	**16.49**	**87.39**	**50.49**	**31.47**	**1.82**	**33.29**	**2.85**	**12.27**	**15.12**	**15.01**	**187.72**	**9.39**	**16.19**	**2.72**	**16**	38.1	**53.3**	**46.02**	**51.03**
36	Gorkha	12	12.3	61.23	28.09	13.96	0.66	14.61	1.44	4.48	5.92	15.16	28.95	1.45	73.63	9.97	8.46	17.1	34.74	50.17	39.3
37	Lamjung	12	18.96	83.76	52.6	27.53	1.82	29.35	1.73	4.99	6.73	18.30	62.69	3.13	24.07	6.85	9.64	32.5	43.19	27.96	49.98
38	Tanahu	12	17.24	58.87	30.72	12.24	0.77	13.01	0.63	1.39	2.03	5.40	0.21	0.01	40.18	4.85	0.07	14.3	31.71	15.09	32.37
39	Syangja	12	11.5	69.89	42.11	12.98	0.73	13.71	0.41	4.29	4.69	0.65	3.02	0.15	33.16	0.47	1.01	14.9	28.18	42.3	33.37
40	Kaski	12	23.06	106.68	80.24	80.69	0.69	81.39	0.25	1.24	1.49	4.50	381.72	19.09	97.41	0.73	21.22	89.9	86.65	44.07	107.17
41	Manang	12	5.71	22.57	9.43	3.43	0.29	3.71	1.43	2.29	3.71	0.00	0.00	0.00	0	0	0	5.4	8.29	9.09	9.33
42	Mustang	12	6.59	42.5	23.86	20.68	2.05	22.73	3.64	1.36	5	8.42	0.00	0.00	42.99	4.1	0	27.0	32.05	32.5	35.96
43	Myagdi	12	21.5	81.45	45.99	17.83	5.14	22.97	0.45	11.78	12.23	0.20	0.00	0.00	29.88	0.08	0	20.3	42.53	36.29	48.82
44	Parbat	12	12.87	57.06	43.75	13.86	4.03	17.88	0.69	8.73	9.42	5.71	0.00	0.00	51.66	2.82	0	16.2	34.44	6.96	38.21
45	Baglung	12	17.47	75.39	43.04	19.03	4.46	23.49	2.86	13.61	16.47	8.45	6.04	0.30	67.78	2.86	1.24	24.3	48.23	62.24	59.57
46	Gulmi	12	13.96	72.64	48.28	15.26	5.68	20.94	1.48	11.45	12.93	9.49	12.37	0.62	61.42	3.78	3.32	18.6	44.7	19.09	46.91
47	Palpa	12	23.32	111.66	44.26	38.25	0.71	38.96	1.44	3.85	5.29	2.87	135.51	6.78	81.05	0.88	15.36	44.1	44.94	9.88	53.68
48	Nawalparasi	12	14.17	70.68	42.73	10.24	0.67	10.9	1.16	1.97	3.12	3.71	0.69	0.03	51.59	3.57	0.27	12.7	26.19	49.81	29.94
49	Rupandehi	12	0	113.77	64.35	37.83	0.26	38.09	2.68	0	2.68	3.60	252.24	12.61	0	1.19	28.02	45.0	54.04	0	1.88
50	Kapilvastu	12	8.76	104.63	64.77	5.69	6.89	12.58	0.53	27.58	28.11	12.91	0.00	0.00	12.89	4.28	0	6.9	52.16	59.89	55.59
51	Arghakhanchi	12	11.34	52.88	27.87	10.58	2.66	13.24	0.96	5.74	6.71	1.43	0.66	0.03	3.6	0.97	0.26	12.8	27.92	17.98	32.35
	Western	**192**	**13**	**84.81**	**50.18**	**24.63**	**2.14**	**26.76**	**1.31**	**6.55**	**7.86**	**11.38**	**159.43**	**7.97**	**52.13**	**2.46**	**15.33**	28.8	**44.7**	**28.26**	**41.91**
52	Pyuthan	12	21.17	90.9	47.35	13.85	1.11	14.96	0.16	9.8	9.96	1.52	0.00	0.00	71.92	0.82	0	15.6	44.73	20	47.47
53	Rolpa	12	20.21	79.18	42.04	18.47	1.4	19.87	1.92	2.7	4.62	0.22	0.33	0.02	24.4	0.12	0.07	22.7	34.27	63.49	38.85
54	Rukum	12	31.65	97.33	32.95	15.15	3.48	18.64	1.83	7.45	9.28	0.00	14.23	0.71	0.92	0	3.77	18.9	29.5	0	32.39
55	Salyan	12	23.69	78.46	31.93	19.64	0.57	20.2	2.47	2.35	4.83	0.54	0.00	0.00	0	0.29	0	24.6	35.04	20.25	39.36
56	Dang	12	24.99	73.13	39.75	30.76	1.3	32.06	1.41	0.83	2.24	1.26	14.02	0.70	37.64	0.5	1.96	35.8	44.09	41.07	51.39
57	Banke	12	18.62	93.47	43.2	69.86	1.29	71.15	0.3	1.48	1.78	40.02	231.21	11.56	87.77	7.41	14.83	77.9	83.74	6.71	99.03
58	Bardiya	12	17.68	68.85	44.72	35.32	0.61	35.93	0.7	0.28	0.98	8.01	2.29	0.11	46.53	2.93	0.29	40.0	43.99	37.57	50.18
59	Surkhet	12	33.45	96.63	62.52	50.66	0.98	51.64	0.87	4.19	5.07	52.83	63.44	3.17	63.31	12.58	5.54	57.3	61.79	34.55	75.13
60	Dailekh	12	22.56	96.56	57.5	51.03	0.57	51.6	5.8	1.74	7.54	4.33	5.75	0.29	21.26	0.99	0.45	63.1	60.95	85.53	69.43
61	Jajarkot	12	31.9	107.63	44.59	14.45	3.04	17.49	4.05	11.66	15.7	0.83	0.00	0.00	0	0.34	0	20.6	43.15	58.82	44.6
62	Dolpa	12	11.66	70.91	34.76	14.12	4.28	18.4	3.42	10.48	13.9	0.00	14.25	0.71	0	0	3.66	19.5	22.25	44.44	32.84
63	Jumla	12	39.55	132.46	51.84	18.05	6.15	24.2	2.21	8.39	10.61	16.65	7.03	0.35	80.59	6.46	1.56	22.5	67.9	33.2	73.69
64	Kalikot	12	26.17	124.69	28.25	14.32	4.8	19.12	3.01	6.42	9.43	2.32	0.00	0.00	41.15	1.09	0	19.3	36.37	24.64	39.89
65	Mugu	12	36.74	137.2	56.78	40.32	6.78	47.1	4.27	19.59	23.86	5.64	0.00	0.00	23.08	1.07	0	49.5	67.84	51.72	78.73
66	Humla	12	17.51	84.38	48.84	25.86	11.99	37.85	2.55	10.81	13.36	0.70	0.00	0.00	9.97	0.18	0	31.5	35.11	9.68	34.8
	Mid Western	**180**	**24.27**	**88.56**	**44.63**	**34.44**	**1.85**	**36.29**	**1.75**	**3.88**	**5.62**	**12.84**	**40.22**	**2.01**	**49.95**	**4.13**	**5**	40.2	**50.31**	**28.41**	**57.73**
67	Bajura	12	16.09	113.24	39.9	31.41	2.21	33.63	9.06	4.82	13.87	1.35	0.00	0.00	25.82	0.38	0	45.0	49.53	18.78	55.35
68	Bajhang	12	22.31	109.17	43.4	19.24	1.58	20.82	5.04	6.78	11.82	0.56	115.03	5.75	1.41	0.23	21.32	27.0	54.38	14.68	61.51
69	Achham	12	20.96	114.73	64.44	23.36	2.14	25.49	1.91	10.46	12.37	6.37	9.86	0.49	18.88	2.27	1.76	28.1	74.91	19.21	85.74
70	Doti	12	16.62	108.39	48.94	30.38	1.09	31.47	4.24	4.32	8.56	5.59	0.34	0.02	0.04	1.89	0.04	38.5	53.86	47.64	56.22
71	Kailali	12	13.76	60.36	37.01	40.86	1.11	41.97	2.72	1.31	4.03	37.73	137.21	6.86	57.95	11.07	14.17	48.4	44.45	65.1	45.95
72	Kanchanpur	12	13.9	69.06	37.12	36.18	0.03	36.21	0.48	0.61	1.09	16.95	12.71	0.64	62.35	6.13	1.56	40.7	37.71	38.05	39.41
73	Dadeldhura	12	42.72	188.56	68.23	52.61	0.85	53.46	6.38	0.85	7.23	2.87	133.80	6.69	0.04	0.64	10.2	65.6	90.72	90.64	62.95
74	Baitadi	12	13.93	78.89	35.62	6.52	0.96	7.49	2.07	6.64	8.71	2.64	5.57	0.28	28.88	2.2	2.92	9.5	26.68	0.43	29.64
75	Darchula	12	17.5	83.61	51.8	14.66	1.36	16.02	2.79	3.94	6.73	20.08	1.12	0.06	74.53	11.92	0.29	19.4	52.27	11.76	56.27
	Far Western	**108**	**17.31**	**87.85**	**43.79**	**31.08**	**1.08**	**32.16**	**2.96**	**3.56**	**6.52**	**17.14**	**60.76**	**3.04**	**40.14**	**5.98**	**8.03**	37.8	**49.18**	**54.58**	**50.95**

Maternal death as % of expected Pregnancy
0.1
0.05
0.05
0.06
0.12
0.02
0.06
0.04
0.05
0.09
0
0.16
0.1
0.08
0.12
0.13
0
0.09
0.01
0.02
0.05
0.03
0.04
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0.17
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0.15

Annex 3.4: Family Health - PHC Outreach Clinic - Raw Data

District Code	District Name	Received Reports	PHC/outreach clinics Conduction (Times)	Primary Treatment (Persons)	Depo Service Provide (Persons)	ANC Checkup	PNC Serice (Persons)	Growth Monitoring <5 yrs
	Mountain	192	12991	117265	22655	14911	6179	85664
	Hill	468	59889	499056	115832	76972	29488	500181
	Terai	240	43205	371175	86233	149375	40135	445998
	National Total	**900**	**116085**	**987496**	**224720**	**241258**	**75802**	**1031843**
1	Taplejung	12	1870	16911	2217	1714	994	11538
2	Panchthar	12	1768	12730	6381	1952	807	9742
3	Ilam	12	2041	15700	11523	3163	1707	18110
4	Jhapa	12	1394	13703	3695	2799	963	13642
5	Morang	12	2898	35261	14818	10421	3781	45353
6	Sunsari	12	1958	12074	4985	11030	1573	11283
7	Dhankuta	12	964	8751	3112	1057	588	7052
8	Teharthum	12	561	4423	726	418	205	2518
9	Sankhuwasabha	12	1021	6875	1693	979	423	8206
10	Bhojpur	12	2375	16022	3316	1157	750	12291
11	Solukhumbu	12	537	2544	775	510	325	1994
12	Okhaldhunga	12	1195	9285	1656	892	290	3842
13	Khotang	12	1026	5098	567	703	452	5140
14	Udaypur	12	1311	10876	2790	2598	1175	8783
15	Saptari	12	4699	24755	7191	18315	4149	34012
16	Siraha	12	2982	24568	3988	8887	2701	40212
	Eastern	**192**	**28600**	**219576**	**69433**	**66595**	**20883**	**233718**
17	Dhanusha	12	3588	42681	2696	12036	4013	26082
18	Mahottari	12	4005	36052	8264	16140	3869	36848
19	Sarlahi	12	2098	24975	1571	5053	2400	36275
20	Sindhuli	12	1104	12664	1836	1655	1095	7530
21	Ramechhap	12	1536	8814	3200	1619	424	6518
22	Dolkha	12	1468	10499	1935	1306	408	3727
23	Sindhupalchowk	12	2202	13192	11476	1816	916	9075
24	Kavre	12	3229	26831	9610	3856	1073	27303
25	Lalitpur	12	0	0	0	0	0	0
26	Bhaktapur	12	811	2404	789	161	78	948
27	Kathmandu	12	1503	12437	4755	1085	350	5305
28	Nuwakot	12	1652	16285	3581	1504	814	7515
29	Rasuwa	12	566	3674	705	619	411	2296
30	Dhading	12	1944	24538	8493	4105	2818	22126
31	Makawanpur	12	1302	11513	9269	2805	507	13955
32	Rautahat	12	3881	20473	2820	8618	2553	10411
33	Bara	12	2666	19508	2889	7639	2933	15587
34	Parsa	12	0	0	0	0	0	0
35	Chitwan	12	1031	9226	2417	2891	518	6882
	Central	**228**	**34586**	**295766**	**76306**	**72908**	**25180**	**238383**
36	Gorkha	12	2233	20232	3137	2077	964	15061
37	Lamjung	12	1858	16442	698	1332	329	9365
38	Tanahu	12	1202	9204	1355	1156	715	6882
39	Syangja	12	2215	19458	1195	2991	824	14655
40	Kaski	12	1763	18801	1664	2425	511	19928
41	Manang	12	72	332	2	1	3	52
42	Mustang	12	194	996	26	56	7	210
43	Myagdi	12	701	6841	425	898	251	4612
44	Parbat	12	965	7361	257	1347	165	4739
45	Baglung	12	1671	14464	1501	1773	553	3909
46	Gulmi	12	2009	14562	2049	3787	994	14094
47	Palpa	12	1924	16014	2107	2102	405	6298
48	Nawalparasi	12	2080	14545	1393	5257	852	13551
49	Rupandehi	12	0	0	0	0	0	0
50	Kapilvastu	12	2598	23466	2955	10235	4557	30786
51	Arghakhanchi	12	773	9647	599	880	197	2880
	Western	**192**	**22258**	**192365**	**19363**	**36317**	**11327**	**147022**
52	Pyuthan	12	1542	14204	8044	2503	1037	10765
53	Rolpa	12	2792	13254	1754	2091	874	16415
54	Rukum	12	1101	7632	1201	802	282	5754
55	Salyan	12	1440	10614	4077	1776	672	15259
56	Dang	12	658	6387	6224	1353	417	7575
57	Banke	12	1492	13939	3104	9107	995	16474
58	Bardiya	12	1694	15641	3941	8891	1448	33331
59	Surkhet	12	1706	15280	3544	4055	1060	19102
60	Dailekh	12	2211	9665	2072	3187	651	30031
61	Jajarkot	12	866	8091	2162	2074	913	11112
62	Dolpa	12	91	668	184	119	56	578
63	Jumla	12	853	5561	657	1881	797	7789
64	Kalikot	12	323	3984	185	687	181	2732
65	Mugu	12	414	2320	251	431	180	1444
66	Humla	12	310	5575	736	755	225	2899
	Mid Western	**180**	**17493**	**132815**	**38136**	**39712**	**9788**	**181260**
67	Bajura	12	488	6488	854	1254	318	8893
68	Bajhang	12	1028	17499	321	1516	459	9836
69	Achham	12	2338	26655	3214	4284	1922	39587
70	Doti	12	1812	16236	1214	2331	1126	31121
71	Kailali	12	2504	21694	10321	8409	2082	53758
72	Kanchanpur	12	979	12227	2961	2294	331	13936
73	Dadeldhura	12	810	9374	708	2362	1149	33271
74	Baitadi	12	1635	16654	1251	2009	761	26663
75	Darchula	12	1554	20147	638	1267	476	14395
	Far Western	**108**	**13148**	**146974**	**21482**	**25726**	**8624**	**231460**

Annex 3.4: Family Health - FCHV - Raw Data

District Code	District Name	Received Reports	Pills Distribution (Cycle)	Condom Distribution to (Pcs)	Iron Tablet Distribution	ORS Distribution (Pkts)	ANC Services Confirm		Confirm no Neonatsl bath within 24 hours	Reffer Cough Patients (2 weeks) to HFs	Mothers Group Meeting	Confirmed Breast Feeding within 1 hour	Neonatal and Postnatal Mother (Vitis/Check)		FCHV Participated in PHCC/ORC	Total Loan Received (Persons)	Total Investment by Fund (Rs)
							1st	4 Times					3 Days	7 Days			
	Mountain	192	42100	393147	1044380	140823	25893	11807	16028	5801	36579	14915	13419	10841	11978	1072	8203747
	Hill	468	260387	2554811	6346159	705968	103582	58370	80232	39854	232342	65280	54027	50515	55921	6699	38272006
	Terai	240	382214	3957574	8851990	640822	166014	120359	119490	56438	138912	105581	98862	95102	45294	2802	17911771
	National Total	**900**	**684701**	**6905532**	**16242529**	**1487613**	**295489**	**190536**	**215750**	**102093**	**407833**	**185776**	**166308**	**156458**	**113193**	**10573**	**64387524**
1	Taplejung	12	4877	37944	12115	13077	1462	817	1191	224	4447	1027	916	904	2530	242	616425
2	Panchthar	12	7787	50337	92029	12192	3576	989	1929	1678	3584	1553	1323	703	1515	285	527800
3	Ilam	12	8285	43071	32952	14671	3213	1168	2281	825	4862	1292	1150	896	2161	259	972642
4	Jhapa	12	33606	77639	289878	43277	6477	3809	3806	2190	3384	3255	2735	2582	1099	134	997100
5	Morang	12	41002	177974	560292	39143	10989	8895	9313	5184	6579	8296	8545	8992	3045	326	2206100
6	Sunsari	12	37206	246346	680593	39566	7682	13150	9617	6553	9504	9240	10381	10470	3614	71	331500
7	Dhankuta	12	7307	32866	40279	8812	2889	730	1617	689	3235	1302	1127	1116	831	154	1108589
8	Teharthum	12	2151	18009	564	4825	588	272	341	155	1955	255	143	158	360	100	0
9	Sankhuwasabha	12	3375	20442	21297	5904	1199	576	817	231	1703	602	418	376	542	97	906255
10	Bhojpur	12	7275	65497	57541	13571	1911	740	1458	1004	5838	1141	726	641	2508	339	1717952
11	Solukhumbu	12	1528	14382	31070	5398	873	665	645	233	1232	591	509	470	273	68	753250
12	Okhaldhunga	12	4778	6889	102305	8115	1246	485	730	404	6151	460	415	391	1034	147	835466
13	Khotang	12	5091	27486	58663	9476	1413	686	829	1085	2851	620	580	559	607	466	1222804
14	Udaypur	12	13046	40044	127188	22575	4461	2355	2583	922	2835	2014	1613	1428	1168	159	1056681
15	Saptari	12	17827	229608	463900	40621	13711	8396	7564	3965	10532	6747	6881	6604	4820	253	1145253
16	Siraha	12	19590	284441	715381	28263	13824	9527	8685	4075	10888	8152	7717	7488	3257	393	2902685
	Eastern	**192**	**214731**	**1372975**	**3286047**	**309486**	**75514**	**53260**	**53406**	**29417**	**79580**	**46547**	**45179**	**43778**	**29364**	**3493**	**17300502**
17	Dhanusha	12	8535	154120	350298	29101	9009	4289	6125	1685	8378	5188	4472	4171	3274	251	856125
18	Mahottari	12	18517	133243	308588	23138	8977	5970	4896	969	6181	4389	3006	3215	2204	0	0
19	Sarlahi	12	10574	131123	492047	30682	11370	5493	7225	2601	9992	6916	5832	5461	2029	289	3835079
20	Sindhuli	12	9532	64664	244278	20958	2922	1712	2523	585	3516	2303	2023	1070	1002	241	323200
21	Ramechhap	12	5047	31159	169786	14645	2559	1027	1508	1427	7266	1012	713	615	1162	192	946749
22	Dolkha	12	4999	26897	88518	13681	1927	919	1227	544	5719	1016	752	722	1469	118	923875
23	Sindhupalchowk	12	3245	22758	122262	12660	2702	1276	2063	1472	5423	1624	1419	1267	1797	196	1797495
24	Kavre	12	6530	68889	232682	22796	3004	2697	2876	1414	9954	2647	3044	3660	2868	444	2572621
25	Lalitpur	12	3869	7735	0	6561	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	1871	5853	24670	5193	682	208	350	419	1077	115	80	114	245	12	320000
27	Kathmandu	12	13373	57327	93526	38294	2799	1425	2122	2155	7294	1182	729	839	1124	119	1120000
28	Nuwakot	12	4501	43791	55871	11407	1955	964	1470	563	5241	1170	807	753	1305	113	1304445
29	Rasuwa	12	1187	40002	30035	4310	1323	353	371	245	1558	313	308	280	555	2	60000
30	Dhading	12	8906	97447	126047	20676	3401	2663	3477	1228	4228	2831	2015	1872	1744	139	1092675
31	Makawanpur	12	18531	103684	268464	24572	5062	2208	3695	3308	4366	2459	1515	1704	1571	113	950798
32	Rautahat	12	11236	183434	207376	27235	6866	5408	4195	1359	7689	4020	3642	3646	1948	179	692526
33	Bara	12	8496	275562	711686	33041	11762	8754	9466	2806	9752	8617	8285	8095	2429	154	0
34	Parsa	12	201	11444	0	5048	0	0	0	83	17	0	0	0	0	0	0
35	Chitwan	12	3576	131491	279978	23331	6305	3926	4057	2324	4011	3363	4413	4642	971	96	860000
	Central	**228**	**142726**	**1590623**	**3806112**	**367329**	**82625**	**49292**	**57646**	**25187**	**101662**	**49165**	**43055**	**42126**	**27697**	**2658**	**17655588**
36	Gorkha	12	5915	38706	111789	14778	2412	1305	2070	726	4258	1496	997	939	1988	273	0
37	Lamjung	12	3876	47872	103381	12569	1715	1294	1244	548	6693	1058	981	976	1646	332	2013286
38	Tanahu	12	5707	31836	69833	12879	1641	813	1309	461	2491	1024	716	607	676	130	1071650
39	Syangja	12	7557	66756	223472	16633	4059	2568	2998	1341	6600	2488	2147	2104	2516	137	881052
40	Kaski	12	5992	86921	208055	20939	820	1005	1072	2033	7829	954	954	961	2534	39	1044500
41	Manang	12	37	853	287	348	7	4	3	2	451	2	1	4	51	10	0
42	Mustang	12	46	2262	852	976	60	35	50	44	491	31	30	24	121	34	308017
43	Myagdi	12	3121	37069	93216	11256	1493	810	1082	431	2934	862	737	690	625	69	401660
44	Parbat	12	3833	43631	115910	10687	1977	898	1281	412	3724	869	698	604	689	218	2152749
45	Baglung	12	6340	36048	87779	14468	2123	1233	1509	450	3514	1261	1025	865	585	99	507070
46	Gulmi	12	6820	89834	205585	19929	3711	2251	3179	1016	9011	2805	2126	2114	2465	138	1205391
47	Palpa	12	7421	60756	249688	14616	2814	1527	2076	647	5589	1755	2105	2251	1585	259	1489004
48	Nawalparasi	12	16704	203604	269030	32657	7554	2801	4664	2910	6888	3028	2340	1975	1869	169	1334128
49	Rupandehi	12	1873	9968	0	3380	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	11229	154750	323498	32950	6903	5082	4208	1854	7210	3833	3118	3048	2716	39	162000
51	Arghakhanchi	12	4078	92386	155978	11328	1956	1137	1531	398	5939	1335	1062	984	604	42	86420
	Western	**192**	**90549**	**1003252**	**2218353**	**230393**	**39245**	**22763**	**28276**	**13273**	**73622**	**22801**	**19037**	**18146**	**20670**	**1988**	**12656927**
52	Pyuthan	12	11026	136934	261284	14926	2890	2048	2765	2221	4423	2246	1842	1727	1597	224	1955287
53	Rolpa	12	6396	99014	116144	20829	2488	1294	2192	954	3366	1976	1580	1404	1385	56	471690
54	Rukum	12	3754	18648	97588	9982	1215	470	1097	554	1236	517	466	379	529	129	1208558
55	Salyan	12	7272	100287	302189	22272	2687	1660	2560	1743	3992	2359	1882	1860	1831	187	2112260
56	Dang	12	20585	149189	430608	33777	8034	6798	6057	1920	6262	5772	6039	6014	1145	118	442900
57	Banke	12	20161	167755	316362	38606	10146	5727	7466	3570	6204	7261	6593	5248	2087	120	861788
58	Bardiya	12	21680	368285	873079	31139	7996	5792	6123	2952	7414	5654	6387	6572	3431	129	889208
59	Surkhet	12	14815	224784	411082	51181	4477	4119	4461	2352	9365	3830	3166	3000	2623	384	191345
60	Dailekh	12	9673	195834	420660	51696	4340	3392	4606	1251	8479	3974	3429	3277	3063	177	1087617
61	Jajarkot	12	4511	30484	93139	20603	2880	1045	1756	709	2192	1364	928	829	904	40	628100
62	Dolpa	12	920	3758	4572	1577	327	135	69	243	382	74	47	92	49	13	175000
63	Jumla	12	2641	31991	71385	13614	3085	1270	1878	536	3785	1936	1842	1725	933	89	556254
64	Kalikot	12	2054	25994	132582	14115	2216	930	1403	437	1355	1566	1012	614	308	0	0
65	Mugu	12	888	7995	29855	3809	632	393	724	58	746	528	372	281	213	17	299000
66	Humla	12	4319	24331	47291	9146	912	646	517	108	1898	550	477	416	543	14	202500
	Mid Western	**180**	**130695**	**1585283**	**3607820**	**337272**	**54325**	**35719**	**43674**	**19608**	**61099**	**39607**	**36062**	**33438**	**20641**	**1697**	**11081507**
67	Bajura	12	7129	53284	184601	13536	3353	1102	1440	422	1982	1356	1112	974	651	52	428876
68	Bajhang	12	2390	59139	197885	14542	4563	1767	2563	714	2984	2643	2407	1777	1098	86	976800
69	Achham	12	3153	72722	279802	27418	6052	3139	4366	1324	7863	3935	3453	3073	2944	260	1851130
70	Doti	12	4208	97704	373843	26000	4763	2576	3196	779	49490	3003	3171	3115	1765	93	709674
71	Kailali	12	57016	633311	1143961	54716	11266	9394	9977	6799	10497	6076	3952	3666	3969	57	292179
72	Kanchanpur	12	22600	234287	435435	51151	7143	7148	6046	2639	7530	5774	4524	3213	1387	24	103200
73	Dadeldhura	12	1672	56949	195759	17624	2098	1702	1597	997	3807	1577	1040	896	609	62	599761
74	Baitadi	12	5367	124888	443138	24016	3290	1755	2496	646	5294	2236	1519	1341	1553	69	531380
75	Darchula	12	2465	21115	69773	14130	1252	919	1067	288	2423	1056	1797	915	845	34	200000
	Far Western	**108**	**106000**	**1353399**	**3324197**	**243133**	**43780**	**29502**	**32748**	**14608**	**91870**	**27656**	**22975**	**18970**	**14821**	**737**	**5693000**

Annex 3.4: Family Health - Family Planning - Raw Data

District Code	District Name	Received Reports	New Acceptors														
			Temporary Methods														
			Condom	Pills			Depo			IUCD			Implant			Total (Temporary Methods)	
				<20 Years	=>20 Years	Total	<20 Years	=>20 Years	Total	<20 Years	=>20 Years	Total	<20 Years	=>20 Years	Total	
	Mountain	192	12389	921	8990	9911	1841	24327	26168	29	2010	2039	40	2156	2196	52703	
	Hill	468	78463	5436	49755	55191	9780	108643	118423	372	13041	13413	288	12807	13095	278591	
	Terai	240	79520	2982	42542	45524	5906	97167	103073	394	12185	12579	205	7838	8043	248739	
	National Total	**900**	**170372**	**9339**	**101287**	**110626**	**17527**	**230137**	**247664**	**795**	**27236**	**28031**	**533**	**22801**	**23334**	**580033**	
1	Taplejung	12	750	65	571	636	121	1492	1613	2	313	315	0	14	14	3328	
2	Panchthar	12	1109	54	855	909	129	2089	2218	0	120	120	1	172	173	4529	
3	Ilam	12	1868	128	1664	1792	331	2866	3197	19	630	649	0	118	118	7624	
4	Jhapa	12	3062	213	4880	5093	618	7650	8268	19	1739	1758	11	634	645	18826	
5	Morang	12	3800	191	2575	2766	447	7366	7813	4	1193	1197	18	907	925	16501	
6	Sunsari	12	3972	88	1254	1342	345	4493	4838	3	237	240	14	172	186	10578	
7	Dhankuta	12	1354	150	1462	1612	146	2419	2565	6	98	104	5	186	191	5826	
8	Teharthum	12	991	24	471	495	68	1200	1268	2	58	60	0	101	101	2915	
9	Sankhuwasabha	12	1200	29	709	738	153	2223	2376	1	203	204	12	263	275	4793	
10	Bhojpur	12	1329	52	531	583	91	1450	1541	2	94	96	0	213	213	3762	
11	Solukhumbu	12	926	64	919	983	304	3231	3535	0	23	23	1	109	110	5577	
12	Okhaldhunga	12	332	78	949	1027	226	2135	2361	0	45	45	5	87	92	3857	
13	Khotang	12	684	142	1011	1153	156	2204	2360	0	22	22	0	14	14	4233	
14	Udaypur	12	948	157	1087	1244	222	2628	2850	15	166	181	1	222	223	5446	
15	Saptari	12	3809	86	2440	2526	244	4947	5191	2	165	167	0	132	132	11825	
16	Siraha	12	4173	385	2294	2679	89	5147	5236	11	179	190	5	400	405	12683	
	Eastern	**192**	**30307**	**1906**	**23672**	**25578**	**3690**	**53540**	**57230**	**86**	**5285**	**5371**	**73**	**3744**	**3817**	**122303**	
17	Dhanusha	12	4012	241	1966	2207	343	5700	6043	25	286	311	18	205	223	12796	
18	Mahottari	12	3487	116	1759	1875	240	3509	3749	5	82	87	1	207	208	9406	
19	Sarlahi	12	2324	206	2353	2559	366	3984	4350	5	697	702	4	544	548	10483	
20	Sindhuli	12	1479	103	1353	1456	162	2042	2204	15	145	160	14	356	370	5669	
21	Ramechhap	12	886	20	365	385	100	1675	1775	0	124	124	5	281	286	3456	
22	Dolkha	12	766	122	1431	1553	262	3796	4058	9	660	669	0	144	144	7190	
23	Sindhupalchowk	12	957	60	868	928	186	2916	3102	6	335	341	8	218	226	5554	
24	Kavre	12	2378	142	1765	1907	381	3729	4110	38	1262	1300	28	635	663	10358	
25	Lalitpur	12	2017	0	1479	1479	0	5820	5820	0	2296	2296	0	666	666	12278	
26	Bhaktapur	12	610	43	810	853	201	2598	2799	2	281	283	0	248	248	4793	
27	Kathmandu	12	4496	471	5029	5500	1296	11578	12874	43	2940	2983	25	1507	1532	27385	
28	Nuwakot	12	1354	1005	940	1945	368	4397	4765	1	251	252	0	11	11	8327	
29	Rasuwa	12	560	33	168	201	83	660	743	0	12	12	0	101	101	1617	
30	Dhading	12	6303	196	1969	2165	478	4850	5328	12	716	728	13	474	487	15011	
31	Makawanpur	12	2693	163	1391	1554	641	5419	6060	0	60	60	8	553	561	10928	
32	Rautahat	12	3209	46	1374	1420	61	2774	2835	0	864	864	9	409	418	8746	
33	Bara	12	3634	53	837	890	156	3356	3512	2	158	160	5	417	422	8618	
34	Parsa	12	2398	0	1467	1467	0	2845	2845	0	134	134	0	216	216	7060	
35	Chitwan	12	3790	136	1692	1828	500	4864	5364	4	335	339	40	234	274	11595	
	Central	**228**	**47353**	**3156**	**29016**	**32172**	**5824**	**76512**	**82336**	**167**	**11638**	**11805**	**178**	**7426**	**7604**	**181270**	
36	Gorkha	12	1066	130	1440	1570	178	2598	2776	0	69	69	2	94	96	5577	
37	Lamjung	12	1534	25	521	546	442	1293	1735	0	117	117	0	145	145	4077	
38	Tanahu	12	1937	70	1255	1325	178	2028	2206	7	262	269	1	126	127	5864	
39	Syangja	12	1742	137	905	1042	286	1397	1683	2	63	65	1	25	26	4558	
40	Kaski	12	2772	177	2188	2365	312	3181	3493	11	319	330	6	312	318	9278	
41	Manang	12	105	1	37	38	4	68	72	0	9	9	1	30	31	255	
42	Mustang	12	162	9	127	136	44	311	355	0	63	63	0	54	54	770	
43	Myagdi	12	1507	26	440	466	84	1055	1139	3	72	75	10	150	160	3347	
44	Parbat	12	1081	45	459	504	113	867	980	0	89	89	1	138	139	2793	
45	Baglung	12	1439	83	1450	1533	66	1931	1997	0	80	80	0	25	25	5074	
46	Gulmi	12	2556	76	2027	2103	113	3215	3328	0	297	297	0	420	420	8704	
47	Palpa	12	2288	62	977	1039	129	1770	1899	14	283	297	15	271	286	5809	
48	Nawalparasi	12	4436	80	1348	1428	274	3788	4062	28	951	979	11	181	192	11097	
49	Rupandehi	12	3102	0	3183	3183	0	6651	6651	0	1777	1777	0	395	395	15108	
50	Kapilvastu	12	2974	81	2561	2642	106	4868	4974	0	202	202	0	206	206	10998	
51	Arghakhanchi	12	1644	33	408	441	66	974	1040	0	102	102	0	119	119	3352	
	Western	**192**	**30345**	**1035**	**19326**	**20361**	**2395**	**35995**	**38390**	**65**	**4755**	**4820**	**48**	**2691**	**2739**	**96661**	
52	Pyuthan	12	4530	105	1732	1837	128	2246	2374	2	86	88	4	266	270	9099	
53	Rolpa	12	3908	113	941	1054	339	2729	3068	14	322	336	50	1524	1574	9940	
54	Rukum	12	1082	181	1545	1726	341	3303	3644	0	35	35	1	127	128	6615	
55	Salyan	12	2019	75	854	929	267	2364	2631	3	125	128	18	568	586	6293	
56	Dang	12	5305	475	3284	3759	603	4405	5008	53	794	847	3	236	239	15158	
57	Banke	12	3933	140	1749	1889	450	5653	6103	64	835	899	6	410	416	13240	
58	Bardiya	12	4806	45	817	862	357	4024	4381	63	1055	1118	48	660	708	11875	
59	Surkhet	12	4003	419	1715	2134	826	3737	4563	59	573	632	31	356	387	11719	
60	Dailekh	12	3156	264	2425	2689	236	3166	3402	2	178	180	2	619	621	10048	
61	Jajarkot	12	740	315	1188	1503	423	2718	3141	3	113	116	4	482	486	5986	
62	Dolpa	12	661	41	548	589	67	793	860	0	11	11	0	2	2	2123	
63	Jumla	12	1001	70	410	480	93	831	924	0	27	27	6	94	100	2532	
64	Kalikot	12	1050	34	468	502	55	909	964	9	31	40	5	184	189	2745	
65	Mugu	12	333	12	147	159	24	496	520	0	52	52	4	80	84	1148	
66	Humla	12	385	150	607	757	180	773	953	0	11	11	0	91	91	2197	
	Mid Western	**180**	**36912**	**2439**	**18430**	**20869**	**4389**	**38147**	**42536**	**272**	**4248**	**4520**	**182**	**5699**	**5881**	**110718**	
67	Bajura	12	1147	36	680	716	78	1278	1356	1	85	86	3	270	273	3578	
68	Bajhang	12	1505	62	597	659	54	1445	1499	1	39	40	0	257	257	3960	
69	Achham	12	2681	43	1068	1111	65	2453	2518	11	66	77	26	358	384	6771	
70	Doti	12	2551	65	1238	1303	87	2595	2682	15	158	173	1	169	170	6879	
71	Kailali	12	7410	133	2945	3078	338	6965	7303	105	300	405	7	631	638	18834	
72	Kanchanpur	12	5875	267	1764	2031	369	4178	4547	1	202	203	5	642	647	13303	
73	Dadeldhura	12	1102	19	476	495	82	1532	1614	71	171	242	3	239	242	3695	
74	Baitadi	12	2275	45	1372	1417	23	2392	2415	0	153	153	7	430	437	6697	
75	Darchula	12	875	133	703	836	133	3105	3238	0	136	136	0	245	245	5330	
	Far Western	**108**	**25421**	**803**	**10843**	**11646**	**1229**	**25943**	**27172**	**205**	**1310**	**1515**	**52**	**3241**	**3293**	**69047**	

Annex 3.4: Family Health - Family Planning - Raw Data

District Code	District Name	Received Reports	New Acceptors												Distribution				
			Sterilization																
			Government				Non-government				Total		Total Sterrilization	Total All Methods	Condom	Pills	Depo	IUCD	Implant
			Institutions		Camp		Institutions		Camp										
			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male							
	Mountain	192	2	64	246	1747	1	118	2	58	251	1987	2238	54941	1858386	97304	120669	2968	2264
	Hill	468	1621	2367	1783	5630	541	2126	212	267	4157	10390	14547	293138	11769472	668359	702313	15374	13844
	Terai	240	9773	587	13943	452	15108	1310	4596	46	43420	2395	45815	294554	11928091	776745	651543	13207	8216
	National Total	**900**	**11396**	**3018**	**15972**	**7829**	**15650**	**3554**	**4810**	**371**	**47828**	**14772**	**62600**	**642633**	**25555949**	**1542408**	**1474525**	**31549**	**24324**
1	Taplejung	12	0	0	0	25	0	0	0	0	0	25	25	3353	112590	10799	11414	315	14
2	Panchthar	12	1	2	0	11	0	0	0	0	1	13	14	4543	166420	19412	17183	120	173
3	Ilam	12	0	0	84	12	0	0	0	0	84	12	96	7720	280281	50991	38217	949	118
4	Jhapa	12	53	0	446	4	2402	204	0	0	2901	208	3109	21935	459391	70640	55924	1877	670
5	Morang	12	3	2	1262	17	2106	50	0	0	3371	69	3440	19941	570084	68081	53304	1197	925
6	Sunsari	12	636	6	0	0	320	43	485	0	1441	49	1490	12068	595800	67347	52781	240	191
7	Dhankuta	12	0	0	0	21	0	0	0	0	0	21	21	5847	203228	17538	17031	104	193
8	Teharthum	12	0	0	0	16	0	0	0	3	0	19	19	2934	148713	6709	7334	96	101
9	Sankhuwasabha	12	2	9	0	34	0	0	0	0	2	43	45	4838	180003	7471	11028	1016	312
10	Bhojpur	12	1	2	0	101	0	0	0	0	1	103	104	3866	199412	16049	16452	158	213
11	Solukhumbu	12	0	0	0	0	0	0	0	0	0	0	0	5577	138904	10624	14263	25	110
12	Okhaldhunga	12	0	0	0	82	5	41	0	0	5	123	128	3985	49863	15324	15292	47	99
13	Khotang	12	0	0	0	72	0	0	0	0	0	72	72	4305	102667	10888	9426	23	14
14	Udaypur	12	28	118	77	142	0	0	0	0	105	260	365	5811	142333	22410	19239	559	230
15	Saptari	12	42	0	2701	0	44	1	0	0	2787	1	2788	14613	571411	53005	40189	432	132
16	Siraha	12	83	0	1246	0	2478	24	0	0	3807	24	3831	16514	625960	36321	32923	212	423
	Eastern	**192**	**849**	**139**	**5816**	**537**	**7355**	**363**	**485**	**3**	**14505**	**1042**	**15547**	**137850**	**4547060**	**483609**	**412000**	**7370**	**3918**
17	Dhanusha	12	429	0	212	0	965	4	2961	7	4567	11	4578	17374	601804	20842	27498	311	223
18	Mahottari	12	1735	0	45	0	772	19	0	0	2552	19	2571	11977	523181	39221	35595	87	208
19	Sarlahi	12	1102	2	0	0	1310	29	652	0	3064	31	3095	13578	348686	23908	17456	702	548
20	Sindhuli	12	7	17	116	156	0	0	0	0	123	173	296	5965	221895	16618	16364	160	370
21	Ramechhap	12	0	0	0	133	0	0	0	0	0	133	133	3589	133001	8983	19308	124	286
22	Dolkha	12	0	0	95	160	0	9	0	0	95	169	264	7454	114919	12793	16088	714	144
23	Sindhupalchowk	12	0	0	53	248	1	25	0	0	54	273	327	5881	143553	16412	35471	342	226
24	Kavre	12	0	14	63	90	109	325	0	0	172	429	601	10959	356729	25317	36549	1334	719
25	Lalitpur	12	28	493	0	0	0	0	0	0	28	493	521	12799	302637	19997	36855	2622	778
26	Bhaktapur	12	2	1	0	8	0	0	104	181	106	190	296	5089	91581	14199	23711	285	251
27	Kathmandu	12	519	585	48	105	63	449	0	1	630	1140	1770	29155	674475	59756	89161	2984	1532
28	Nuwakot	12	470	0	36	67	42	36	8	8	556	111	667	8994	203114	9168	18498	252	11
29	Rasuwa	12	0	0	53	24	0	0	0	0	53	24	77	1694	84126	1777	3098	19	101
30	Dhading	12	0	0	27	510	11	46	0	1	38	557	595	15606	945541	27323	34405	728	487
31	Makawanpur	12	0	101	0	876	36	517	2	14	38	1508	1546	12474	404099	19376	43735	62	561
32	Rautahat	12	0	0	3996	8	0	0	0	0	3996	8	4004	12750	481457	15925	13001	864	418
33	Bara	12	285	4	309	11	2313	97	0	0	2907	112	3019	11637	545150	19112	22777	167	422
34	Parsa	12	4125	75	0	0	0	0	0	0	4125	75	4200	11260	359772	14981	17818	202	286
35	Chitwan	12	80	182	49	55	210	528	8	0	347	765	1112	12707	568548	28156	21382	339	274
	Central	**228**	**8782**	**1474**	**5102**	**2451**	**5832**	**2084**	**3735**	**212**	**23451**	**6221**	**29672**	**210942**	**7104268**	**393864**	**528770**	**12298**	**7845**
36	Gorkha	12	104	59	99	169	4	6	0	0	207	234	441	6018	159949	10662	13898	69	186
37	Lamjung	12	29	15	63	178	18	15	1	0	111	208	319	4396	230199	7897	7597	117	145
38	Tanahu	12	0	0	60	146	0	0	0	0	60	146	206	6070	290614	12985	10883	281	127
39	Syangja	12	70	29	97	27	0	0	2	2	169	58	227	4785	261362	19077	9084	65	26
40	Kaski	12	149	25	69	70	53	309	17	47	288	451	739	10017	415925	23338	13129	536	318
41	Manang	12	0	0	0	3	0	0	0	0	0	3	3	258	15857	312	371	9	31
42	Mustang	12	0	0	13	5	0	0	0	0	13	5	18	788	24341	1070	890	63	54
43	Myagdi	12	0	160	0	0	0	0	0	0	0	160	160	3507	226066	4496	4573	123	160
44	Parbat	12	0	2	5	99	1	7	0	2	6	110	116	2909	162292	6006	4488	94	170
45	Baglung	12	17	72	44	120	0	0	0	0	61	192	253	5327	215950	9813	6697	80	25
46	Gulmi	12	3	0	171	86	0	0	0	0	174	86	260	8964	383522	16926	12597	513	427
47	Palpa	12	0	284	72	55	150	47	0	0	222	386	608	6417	343251	19556	14107	311	309
48	Nawalparasi	12	32	0	156	33	642	81	384	31	1214	145	1359	12456	665543	39915	25023	979	197
49	Rupandehi	12	675	61	0	0	0	0	0	0	675	61	736	15844	465317	48012	40815	1778	414
50	Kapilvastu	12	0	0	261	11	339	1	0	0	600	12	612	11610	446124	35953	34169	288	206
51	Arghakhanchi	12	0	5	88	60	0	0	0	0	88	65	153	3505	246727	6780	4961	102	119
	Western	**192**	**1079**	**712**	**1198**	**1062**	**1207**	**466**	**404**	**82**	**3888**	**2322**	**6210**	**102871**	**4553039**	**262798**	**203282**	**5408**	**2914**
52	Pyuthan	12	0	0	156	105	1	18	0	0	157	123	280	9379	679503	43716	21537	88	270
53	Rolpa	12	0	2	7	231	0	0	7	0	14	233	247	10187	586237	12413	14020	367	1693
54	Rukum	12	0	0	0	146	0	0	0	0	0	146	146	6761	162357	10239	12569	35	128
55	Salyan	12	0	0	1	268	0	0	0	0	1	268	269	6562	302861	11553	18348	128	586
56	Dang	12	0	5	644	121	7	1	78	0	729	127	856	16014	795881	39220	38723	856	239
57	Banke	12	100	127	180	28	172	12	28	6	480	173	653	13893	590082	18878	28265	920	446
58	Bardiya	12	22	22	1170	53	4	0	0	0	1196	75	1271	13146	721017	20722	21453	1118	708
59	Surkhet	12	135	112	317	540	2	228	0	0	454	880	1334	13053	600514	31677	21206	632	424
60	Dailekh	12	1	78	0	429	0	0	0	0	1	507	508	10556	473408	21633	14122	180	621
61	Jajarkot	12	0	0	0	162	0	0	0	0	0	162	162	6148	111098	9273	8304	329	497
62	Dolpa	12	0	15	0	49	0	0	0	0	0	64	64	2187	99298	2780	2428	32	2
63	Jumla	12	0	25	0	128	0	84	0	25	0	262	262	2794	150184	3121	2429	65	127
64	Kalikot	12	0	10	0	34	0	0	0	0	0	44	44	2789	157529	4676	2516	40	191
65	Mugu	12	0	5	0	185	0	0	0	0	0	190	190	1338	50002	1955	2050	52	84
66	Humla	12	0	0	0	147	0	0	0	0	0	147	147	2344	57779	5094	2856	11	91
	Mid Western	**180**	**258**	**401**	**2475**	**2626**	**186**	**343**	**113**	**31**	**3032**	**3401**	**6433**	**117151**	**5537750**	**236950**	**210826**	**4853**	**6107**
67	Bajura	12	0	0	0	216	0	0	0	0	0	216	216	3794	172090	8742	5284	86	273
68	Bajhang	12	0	0	0	405	0	0	0	0	0	405	405	4365	225872	3969	5683	40	257
69	Achham	12	4	7	40	132	0	0	0	0	44	139	183	6954	402175	7678	8805	77	384
70	Doti	12	0	5	15	139	0	0	0	0	15	144	159	7038	382700	9829	7856	237	300
71	Kailali	12	258	99	955	96	831	170	0	2	2044	367	2411	21245	1111631	79969	44882	405	638
72	Kanchanpur	12	113	2	311	15	193	46	0	0	617	63	680	13983	881252	36537	27565	233	648
73	Dadeldhura	12	0	2	28	66	46	82	71	8	145	158	303	3998	165430	3902	6809	242	242
74	Baitadi	12	53	177	0	0	0	0	0	0	53	177	230	6927	341343	8852	7963	161	551
75	Darchula	12	0	0	32	84	0	0	2	33	34	117	151	5481	131339	5709	4800	139	247
	Far Western	**108**	**428**	**292**	**1381**	**1153**	**1070**	**298**	**73**	**43**	**2952**	**1786**	**4738**	**73785**	**3813832**	**165187**	**119647**	**1620**	**3540**

Annex 3.4: Family Health - Family Planning - Raw Data

District Code	District Name	Received Reports	Current Users										Defaulter			
			Temporary Methods						Strerilization							
			Condom	Pills	Depo	IUCD	Implant	Total (Temporary Methods)	Male	Female	Total Sterilization	Total all Methods	Pills	Depo	IUCD	Implant
	Mountain	192	12389	9701	38362	4845	6827	72124	41988	7732	49720	121844	6538	19370	223	245
	Hill	468	78463	79048	223502	51905	60027	492945	247055	171050	418105	911050	49769	123140	1952	2839
	Terai	240	79520	78023	191756	40327	34105	423731	96617	872279	968896	1392627	22102	64711	1612	1492
	National Total	**900**	**170372**	**166772**	**453620**	**97077**	**100959**	**988800**	**385660**	**1051061**	**1436721**	**2425521**	**78409**	**207221**	**3787**	**4576**
1	Taplejung	12	750	1118	3839	710	24	6441	2089	3	2092	8533	296	848	5	13
2	Panchthar	12	1109	1878	4995	791	917	9690	1946	389	2335	12025	2381	4927	20	38
3	Ilam	12	1868	6440	12182	1612	1358	23460	2100	7316	9416	32876	1860	3714	213	142
4	Jhapa	12	3062	6843	15934	3637	2496	31972	9427	53498	62925	94897	4005	7435	573	261
5	Morang	12	3800	5551	17452	3402	2449	32654	5473	89840	95313	127967	2327	6743	62	90
6	Sunsari	12	3972	6126	13349	1612	1552	26611	3357	39678	43035	69646	2372	7702	81	127
7	Dhankuta	12	1354	2155	4950	461	859	9779	2053	1810	3863	13642	773	1793	14	28
8	Teharthum	12	991	620	1893	278	413	4195	1885	150	2035	6230	410	1184	29	10
9	Sankhuwasabha	12	1200	699	3051	974	1035	6959	2979	55	3034	9993	673	2316	55	62
10	Bhojpur	12	1329	1519	4661	592	571	8672	2787	137	2924	11596	821	2211	0	3
11	Solukhumbu	12	926	1573	6208	122	385	9214	878	186	1064	10278	748	2703	1	0
12	Okhaldhunga	12	332	1498	5189	387	795	8201	2405	287	2692	10893	389	865	14	83
13	Khotang	12	684	6623	12725	286	710	21028	2631	215	2846	23874	4006	5948	7	11
14	Udaypur	12	948	2290	6193	180	333	9944	4453	4230	8683	18627	1103	4342	124	1
15	Saptari	12	3809	4994	11795	866	0	21464	3324	56533	59857	81321	830	2495	79	21
16	Siraha	12	4173	3018	9193	1574	1688	19646	1243	57632	58875	78521	959	3788	38	15
	Eastern	**192**	**30307**	**52945**	**133609**	**17484**	**15585**	**249930**	**49030**	**311959**	**360989**	**610919**	**23953**	**59014**	**1315**	**905**
17	Dhanusha	12	4012	1879	7219	4185	3967	21262	1808	81261	83069	104331	345	1326	0	0
18	Mahottari	12	3487	3674	10201	1282	607	19251	456	52460	52916	72167	958	1921	0	0
19	Sarlahi	12	2324	2198	5602	2397	1704	14225	2860	63790	66650	80875	785	2189	19	21
20	Sindhuli	12	1479	1670	4739	775	908	9571	4631	4932	9563	19134	527	1403	9	1
21	Ramechhap	12	886	696	4768	1078	1004	8432	3571	199	3770	12202	510	2964	18	12
22	Dolkha	12	766	1059	4526	651	643	7645	4868	3165	8033	15678	625	2575	0	0
23	Sindhupalchowk	12	957	1495	10253	1063	1323	15091	7798	2124	9922	25013	991	3737	121	55
24	Kavre	12	2378	2323	10606	3987	7902	27196	9094	9641	18735	45931	933	4285	75	823
25	Lalitpur	12	2017	3770	18535	6146	6475	36943	24601	11724	36325	73268	0	0	0	0
26	Bhaktapur	12	610	2216	6905	1894	1761	13386	3826	8648	12474	25860	1292	3745	12	91
27	Kathmandu	12	4496	6106	26049	15514	10637	62802	19202	32782	51984	114786	5026	15740	845	796
28	Nuwakot	12	1354	1023	5806	339	846	9368	7871	7436	15307	24675	1151	5951	5	54
29	Rasuwa	12	560	141	1095	49	357	2202	1915	694	2609	4811	125	480	0	0
30	Dhading	12	6303	3895	12467	1781	2975	27421	9438	1614	11052	38473	1054	3172	48	67
31	Makawanpur	12	2693	1476	9732	604	3972	18477	29190	3967	33157	51634	1007	5196	0	93
32	Rautahat	12	3209	2771	6836	2540	1678	17034	827	57984	58811	75845	180	365	53	108
33	Bara	12	3634	1841	8390	1088	987	15940	1989	39506	41495	57435	403	1328	25	35
34	Parsa	12	2398	928	4272	355	370	8323	3240	72753	75993	84316	0	0	0	0
35	Chitwan	12	3790	2934	5565	2504	1486	16279	26724	12807	39531	55810	1230	3632	104	93
	Central	**228**	**47353**	**42095**	**163566**	**48232**	**49602**	**350848**	**163909**	**467487**	**631396**	**982244**	**17142**	**60009**	**1334**	**2249**
36	Gorkha	12	1066	844	3605	65	111	5691	6166	6568	12734	18425	1131	2935	2	1
37	Lamjung	12	1534	633	2339	329	333	5168	6025	2140	8165	13333	1462	4199	4	4
38	Tanahu	12	1937	1149	2864	1235	676	7861	8673	7030	15703	23564	565	1356	50	42
39	Syangja	12	1742	1821	2407	334	51	6355	4473	9560	14033	20388	1512	1946	64	3
40	Kaski	12	2772	2689	3820	2232	1324	12837	12954	11204	24158	36995	1415	2311	28	70
41	Manang	12	105	41	117	9	113	385	209	18	227	612	19	67	2	12
42	Mustang	12	162	107	342	84	135	830	331	270	601	1431	93	245	0	0
43	Myagdi	12	1507	503	1449	770	375	4604	3146	921	4067	8671	361	738	8	0
44	Parbat	12	1081	538	1116	368	423	3526	4391	1053	5444	8970	325	594	1	0
45	Baglung	12	1439	1081	2146	800	145	5611	6338	3479	9817	15428	568	770	0	0
46	Gulmi	12	2556	1755	4297	1524	1374	11506	3737	6059	9796	21302	1879	3262	11	1
47	Palpa	12	2288	1453	3274	501	1237	8753	5447	8373	13820	22573	1003	1826	14	32
48	Nawalparasi	12	4436	2941	7817	1731	1383	18308	8816	29660	38476	56784	680	2461	124	109
49	Rupandehi	12	3102	4304	11442	2000	1826	22674	2573	28793	31366	54040	0	0	0	0
50	Kapilvastu	12	2974	5829	10999	885	663	21350	1899	13546	15445	36795	1010	2596	0	0
51	Arghakhanchi	12	1644	659	1421	271	326	4321	3192	2818	6010	10331	182	621	0	6
	Western	**192**	**30345**	**26347**	**59455**	**13138**	**10495**	**139780**	**78370**	**131492**	**209862**	**349642**	**12205**	**25927**	**308**	**280**
52	Pyuthan	12	4530	3956	6322	658	426	15892	3104	2054	5158	21050	4203	4007	35	6
53	Rolpa	12	3908	1215	4142	1028	3668	13961	3619	110	3729	17690	1008	2446	48	127
54	Rukum	12	1082	1323	3571	164	212	6352	3209	220	3429	9781	1694	4329	141	131
55	Salyan	12	2019	1045	4430	818	1246	9558	5714	838	6552	16110	1286	5894	29	71
56	Dang	12	5305	8476	13600	3052	990	31423	4136	19880	24016	55439	1062	3032	21	1
57	Banke	12	3933	2101	7949	1464	2509	17956	6374	16440	22814	40770	876	4050	115	121
58	Bardiya	12	4806	1932	5792	3774	3088	19392	3221	25048	28269	47661	237	1120	180	327
59	Surkhet	12	4003	2579	4883	2028	1057	14550	11811	10106	21917	36467	1489	3766	2	0
60	Dailekh	12	3156	1865	3737	899	1600	11257	6113	63	6176	17433	2189	3388	22	22
61	Jajarkot	12	740	1134	4290	244	822	7230	3470	219	3689	10919	1026	2162	22	12
62	Dolpa	12	661	294	800	35	2	1792	752	12	764	2556	157	349	4	0
63	Jumla	12	1001	380	821	111	566	2879	5248	225	5473	8352	131	422	9	0
64	Kalikot	12	1050	437	886	114	593	3080	2202	8	2210	5290	388	521	2	15
65	Mugu	12	333	144	610	107	91	1285	1617	30	1647	2932	667	1506	0	0
66	Humla	12	385	463	994	43	217	2102	1237	56	1293	3395	181	676	2	0
	Mid Western	**180**	**36912**	**27344**	**62827**	**14539**	**17087**	**158709**	**61827**	**75309**	**137136**	**295845**	**16594**	**37668**	**632**	**833**
67	Bajura	12	1147	769	1414	443	361	4134	3183	394	3577	7711	655	1092	4	2
68	Bajhang	12	1505	431	1908	136	436	4416	4299	167	4466	8882	382	1175	3	13
69	Achham	12	2681	751	2550	137	772	6891	2844	301	3145	10036	747	2233	7	17
70	Doti	12	2551	782	2538	468	376	6715	4061	669	4730	11445	657	2052	9	22
71	Kailali	12	7410	6523	12131	1257	2872	30193	4502	40517	45019	75212	2173	5119	104	90
72	Kanchanpur	12	5875	3160	6218	722	1790	17765	4368	20653	25021	42786	1670	7409	34	73
73	Dadeldhura	12	1102	291	2109	193	345	4040	3107	833	3940	7980	973	3056	10	10
74	Baitadi	12	2275	4784	3797	134	692	11682	3777	955	4732	16414	851	1809	12	9
75	Darchula	12	875	550	1498	194	546	3663	2383	325	2708	6371	407	658	15	73
	Far Western	**108**	**25421**	**18041**	**34163**	**3684**	**8190**	**89499**	**32524**	**64814**	**97338**	**186837**	**8515**	**24603**	**198**	**309**

Annex 3.4: Family Health - Analysed Data - Family Planning

District Code	District Name	Received Report	Temporay Method												CPR	CYP				
			New Acceptors as % of MWRA						Current Users as % of MWRA											
			Condom	Pills	Depo	IUCD	Implant	Total	Condom	Pills	Depo	IUCD	Implant	Total		Condom	Pills	Depo	IUCD	Implant
	Mountain	192	3.2	2.56	6.75	0.53	0.57	13.6	3.2	2.5	9.9	1.25	1.76	18.61	31.45	12389.24	7484.92	30167.25	23744	11320
	Hill	468	3.18	2.24	4.8	0.54	0.53	11.3	3.18	3.21	9.06	2.1	2.43	19.99	36.95	78463.15	51412.23	175578.25	122992	69220
	Terai	240	2.95	1.69	3.83	0.47	0.3	9.24	2.95	2.9	7.12	1.5	1.27	15.73	51.71	79520.61	59749.62	162885.75	105656	41080
	National Total	**900**	**3.07**	**1.99**	**4.47**	**0.51**	**0.42**	**10.46**	**3.07**	**3.01**	**8.18**	**1.75**	**1.82**	**17.83**	**43.73**	**170372.99**	**118646.77**	**368631.25**	**252392**	**121620**
1	Taplejung	12	2.45	2.08	5.28	1.03	0.05	10.88	2.45	3.66	12.56	2.32	0.08	21.06	27.91	750.6	830.69	2853.5	2520	70
2	Panchthar	12	2.39	1.96	4.78	0.26	0.37	9.77	2.39	4.05	10.78	1.71	1.98	20.9	25.94	1109.47	1493.23	4295.75	960	865
3	Ilam	12	2.68	2.57	4.59	0.93	0.17	10.94	2.68	9.24	17.48	2.31	1.95	33.67	47.18	1868.54	3922.38	9554.25	7592	590
4	Jhapa	12	1.67	2.78	4.52	0.96	0.35	10.29	1.67	3.74	8.71	1.99	1.36	17.48	51.88	3062.61	5433.85	13981	15016	3350
5	Morang	12	1.77	1.29	3.64	0.56	0.43	7.68	1.77	2.58	8.12	1.58	1.14	15.2	59.57	3800.56	5237	13326	9576	4625
6	Sunsari	12	2.53	0.85	3.08	0.15	0.12	6.73	2.53	3.9	8.49	1.03	0.99	16.93	44.31	3972	5180.54	13195.25	1920	955
7	Dhankuta	12	3.37	4.01	6.38	0.26	0.48	14.5	3.37	5.36	12.32	1.15	2.14	24.34	33.95	1354.85	1349.08	4257.75	832	965
8	Teharthum	12	3.74	1.87	4.79	0.23	0.38	11	3.74	2.34	7.14	1.05	1.56	15.83	23.51	991.42	516.08	1833.5	768	505
9	Sankhuwasabha	12	3.26	2.01	6.46	0.55	0.75	13.03	3.26	1.9	8.29	2.65	2.81	18.91	27.16	1200.02	574.69	2757	8128	1560
10	Bhojpur	12	2.89	1.27	3.35	0.21	0.46	8.18	2.89	3.3	10.14	1.29	1.24	18.86	25.22	1329.41	1234.54	4113	1264	1065
11	Solukhumbu	12	3.77	4	14.39	0.09	0.45	22.69	3.77	6.4	25.26	0.5	1.57	37.49	41.82	926.03	817.23	3565.75	200	550
12	Okhaldhunga	12	0.95	2.92	6.72	0.13	0.26	10.98	0.95	4.27	14.77	1.1	2.26	23.35	31.01	332.42	1178.77	3823	376	495
13	Khotang	12	1.34	2.26	4.62	0.04	0.03	8.29	1.34	12.97	24.92	0.56	1.39	41.18	46.76	684.45	837.54	2356.5	184	70
14	Udaypur	12	1.41	1.85	4.25	0.27	0.33	8.12	1.41	3.41	9.23	0.27	0.5	14.82	27.76	948.89	1723.85	4809.75	4472	1150
15	Saptari	12	2.83	1.88	3.86	0.12	0.1	8.78	2.83	3.71	8.76	0.64	0	15.94	60.41	3809.41	4077.31	10047.25	3456	660
16	Siraha	12	3.15	2.02	3.95	0.14	0.31	9.57	3.15	2.28	6.94	1.19	1.27	14.83	59.27	4173.07	2793.92	8230.75	1696	2115
	Eastern	**192**	**2.34**	**1.97**	**4.42**	**0.41**	**0.29**	**9.44**	**2.34**	**4.09**	**10.31**	**1.35**	**1.2**	**19.29**	**47.14**	**30313.73**	**37200.69**	**103000**	**58960**	**19590**
17	Dhanusha	12	2.64	1.45	3.98	0.2	0.15	8.42	2.64	1.24	4.75	2.75	2.61	13.99	68.64	4012.03	1603.23	6874.5	2488	1115
18	Mahottari	12	2.8	1.51	3.01	0.07	0.17	7.56	2.8	2.95	8.2	1.03	0.49	15.47	57.99	3487.87	3017	8898.75	696	1040
19	Sarlahi	12	1.62	1.78	3.03	0.49	0.38	7.3	1.62	1.53	3.9	1.67	1.19	9.9	56.29	2324.57	1839.08	4364	5616	2740
20	Sindhuli	12	2.33	2.3	3.48	0.25	0.58	8.95	2.33	2.64	7.48	1.22	1.43	15.11	30.2	1479.3	1278.31	4091	1280	1850
21	Ramechhap	12	1.89	0.82	3.78	0.26	0.61	7.36	1.89	1.48	10.16	2.3	2.14	17.96	25.99	886.67	691	4827	992	1430
22	Dolkha	12	1.61	3.27	8.55	1.41	0.3	15.15	1.61	2.23	9.54	1.37	1.35	16.11	33.04	766.13	984.08	4022	5712	720
23	Sindhupalchowk	12	1.37	1.33	4.44	0.49	0.32	7.95	1.37	2.14	14.68	1.52	1.89	21.61	35.82	957.02	1262.46	8867.75	2736	1130
24	Kavre	12	2.61	2.1	4.52	1.43	0.73	11.38	2.61	2.55	11.65	4.38	8.68	29.88	50.47	2378.19	1947.46	9137.25	10672	3595
25	Lalitpur	12	2.18	1.6	6.29	2.48	0.72	13.26	2.18	4.07	20.02	6.64	6.99	39.91	79.14	2017.58	1538.23	9213.75	20976	3890
26	Bhaktapur	12	1.01	1.41	4.63	0.47	0.41	7.93	1.01	3.67	11.42	3.13	2.91	22.14	42.77	610.54	1092.23	5927.75	2280	1255
27	Kathmandu	12	1.56	1.91	4.47	1.04	0.53	9.52	1.56	2.12	9.05	5.39	3.7	21.82	39.88	4496.5	4596.62	22290.25	23872	7660
28	Nuwakot	12	2.07	2.97	7.27	0.38	0.02	12.71	2.07	1.56	8.86	0.52	1.29	14.29	37.65	1354.09	705.23	4624.5	2016	55
29	Rasuwa	12	5.7	2.04	7.55	0.12	1.03	16.42	5.7	1.43	11.12	0.5	3.63	22.37	48.87	560.84	136.69	774.5	152	505
30	Dhading	12	8.02	2.75	6.78	0.93	0.62	19.09	8.02	4.95	15.85	2.26	3.78	34.87	48.92	6303.61	2101.77	8601.25	5824	2435
31	Makawanpur	12	2.96	1.71	6.67	0.07	0.62	12.02	2.96	1.62	10.71	0.66	4.37	20.32	56.8	2693.99	1490.46	10933.75	496	2805
32	Rautahat	12	2.59	1.15	2.29	0.7	0.34	7.06	2.59	2.24	5.52	2.05	1.35	13.74	61.19	3209.71	1225	3250.25	6912	2090
33	Bara	12	2.82	0.69	2.72	0.12	0.33	6.68	2.82	1.43	6.51	0.84	0.77	12.36	44.53	3634.33	1470.15	5694.25	1336	2110
34	Parsa	12	2.07	1.26	2.45	0.12	0.19	6.09	2.07	0.8	3.68	0.31	0.32	7.17	72.68	2398.48	1152.38	4454.5	1616	1430
35	Chitwan	12	3.11	1.5	4.41	0.28	0.23	9.52	3.11	2.41	4.57	2.06	1.22	13.37	45.84	3790.32	2165.85	5345.5	2712	1370
	Central	**228**	**2.47**	**1.68**	**4.3**	**0.62**	**0.4**	**9.47**	**2.47**	**2.2**	**8.54**	**2.52**	**2.59**	**18.32**	**51.29**	**47361.79**	**30297.23**	**132192.5**	**98384**	**39225**
36	Gorkha	12	1.54	2.27	4.01	0.1	0.14	8.07	1.54	1.22	5.21	0.09	0.16	8.23	26.64	1066.33	820.15	3474.5	552	930
37	Lamjung	12	3.57	1.27	4.04	0.27	0.34	9.49	3.57	1.47	5.44	0.77	0.77	12.03	31.03	1534.66	607.46	1899.25	936	725
38	Tanahu	12	2.51	1.72	2.86	0.35	0.16	7.6	2.51	1.49	3.71	1.6	0.88	10.19	30.55	1937.43	998.85	2720.75	2248	635
39	Syangja	12	2.3	1.38	2.22	0.09	0.03	6.02	2.3	2.4	3.18	0.44	0.07	8.39	26.91	1742.41	1467.46	2271	520	130
40	Kaski	12	2.79	2.38	3.52	0.33	0.32	9.35	2.79	2.71	3.85	2.25	1.33	12.94	37.28	2772.83	1795.23	3282.25	4288	1590
41	Manang	12	4.06	1.46	2.76	0.35	1.19	9.79	4.06	1.57	4.49	0.35	4.34	14.77	23.48	105.71	24	92.75	72	155
42	Mustang	12	4.96	4.16	10.85	1.93	1.65	23.54	4.96	3.27	10.46	2.57	4.13	25.37	43.75	162.27	82.31	222.5	504	270
43	Myagdi	12	5.5	1.7	4.16	0.27	0.58	12.22	5.5	1.84	5.29	2.81	1.37	16.81	31.66	1507.11	345.85	1143.25	984	800
44	Parbat	12	2.87	1.34	2.6	0.24	0.37	7.4	2.87	1.43	2.96	0.97	1.12	9.34	23.76	1081.95	462	1122	752	850
45	Baglung	12	2.19	2.33	3.04	0.12	0.04	7.73	2.19	1.65	3.27	1.22	0.22	8.54	23.49	1439.67	754.85	1674.25	640	125
46	Gulmi	12	3.65	3	4.75	0.42	0.6	12.43	3.65	2.51	6.13	2.18	1.96	16.43	30.41	2556.81	1302	3149.25	4104	2135
47	Palpa	12	3.58	1.63	2.97	0.47	0.45	9.1	3.58	2.28	5.13	0.78	1.94	13.7	35.34	2288.34	1504.31	3526.75	2488	1545
48	Nawalparasi	12	3.23	1.04	2.96	0.71	0.14	8.08	3.23	2.14	5.69	1.26	1.01	13.33	41.34	4436.95	3070.38	6255.75	7832	985
49	Rupandehi	12	1.81	1.86	3.88	1.04	0.23	8.82	1.81	2.51	6.68	1.17	1.07	13.24	31.57	3102.11	3693.23	10203.75	14224	2070
50	Kapilvastu	12	2.7	2.4	4.52	0.18	0.19	10	2.7	5.3	10	0.8	0.6	19.4	33.44	2974.16	2765.62	8542.25	2304	1030
51	Arghakhanchi	12	3.33	0.89	2.11	0.22	0.24	6.79	3.33	1.33	2.88	0.55	0.66	8.75	20.91	1644.85	521.54	1240.25	816	595
	Western	**192**	**2.75**	**1.85**	**3.48**	**0.44**	**0.25**	**8.77**	**2.75**	**2.39**	**5.39**	**1.19**	**0.95**	**12.67**	**31.7**	**30353.59**	**20215.23**	**50820.5**	**43264**	**14570**
52	Pyuthan	12	9.08	3.68	4.76	0.18	0.54	18.24	9.08	7.93	12.67	1.32	0.85	31.86	42.2	4530.02	3362.77	5384.25	704	1350
53	Rolpa	12	8.1	2.18	6.36	0.7	3.26	20.6	8.1	2.52	8.58	2.13	7.6	28.94	36.66	3908.25	954.85	3505	2936	8465
54	Rukum	12	2.4	3.82	8.07	0.08	0.28	14.65	2.4	2.93	7.91	0.36	0.47	14.07	21.67	1082.38	787.62	3142.25	280	640
55	Salyan	12	4.17	1.92	5.44	0.26	1.21	13	4.17	2.16	9.15	1.69	2.57	19.75	33.28	2019.07	888.69	4587	1024	2930
56	Dang	12	4.66	3.3	4.4	0.74	0.21	13.31	4.66	7.44	11.94	2.68	0.87	27.6	48.69	5305.87	3016.92	9680.75	6848	1195
57	Banke	12	4.24	2.04	6.58	0.97	0.45	14.28	4.24	2.27	8.57	1.58	2.71	19.36	43.96	3933.88	1452.15	7066.25	7360	2230
58	Bardiya	12	5.2	0.93	4.74	1.21	0.77	12.84	5.2	2.09	6.26	4.08	3.34	20.97	51.54	4806.78	1594	5363.25	8944	3540
59	Surkhet	12	5.68	3.03	6.47	0.9	0.55	16.62	5.68	3.66	6.93	2.88	1.5	20.64	51.72	4003.43	2436.69	5301.5	5056	2120
60	Dailekh	12	6.11	5.21	6.59	0.35	1.2	19.45	6.11	3.61	7.23	1.74	3.1	21.79	33.75	3156.05	1664.08	3530.5	1440	3105
61	Jajarkot	12	2.3	4.67	9.75	0.36	1.51	18.58	2.3	3.52	13.32	0.76	2.55	22.44	33.89	740.65	713.31	2076	2632	2485
62	Dolpa	12	9.46	8.42	12.29	0.16	0.03	30.34	9.46	4.2	11.43	0.5	0.03	25.61	36.52	661.99	213.85	607	256	10
63	Jumla	12	4.89	2.34	4.51	0.13	0.49	12.36	4.89	1.85	4.01	0.54	2.76	14.05	40.77	1001.23	240.08	607.25	520	635
64	Kalikot	12	4.23	2.02	3.88	0.16	0.76	11.06	4.23	1.76	3.57	0.46	2.39	12.41	21.31	1050.19	359.69	629	320	955
65	Mugu	12	3.46	1.65	5.4	0.54	0.87	11.91	3.46	1.49	6.33	1.11	0.94	13.34	30.43	333.35	150.38	512.5	416	420
66	Humla	12	3.97	7.81	9.83	0.11	0.94	22.66	3.97	4.77	10.25	0.44	2.24	21.68	35.01	385.19	391.85	714	88	455
	Mid Western	**180**	**5.15**	**2.91**	**5.93**	**0.63**	**0.82**	**15.45**	**5.15**	**3.81**	**8.77**	**2.03**	**2.38**	**22.14**	**41.28**	**36918.33**	**18226.92**	**52706.5**	**38824**	**30535**
67	Bajura	12	4.69	2.93	5.54	0.35	1.12	14.63	4.69	3.14	5.78	1.81	1.48	16.9	31.53	1147.27	672.46	1321	688	1365
68	Bajhang	12	3.96	1.73	3.94	0.11	0.68	10.41	3.96	1.13	5.02	0.36	1.15	11.61	23.36	1505.81	305.31	1420.75	320	1285
69	Achham	12	5.11	2.12	4.8	0.15	0.73	12.9	5.11	1.43	4.86	0.26	1.47	13.13	19.12	2681.17	590.62	2201.25	616	1920
70	Doti	12	5.39	2.75	5.66	0.37	0.36	14.52	5.39	1.65	5.36	0.99	0.79	14.18	24.16	2551.33	756.08	1964	1896	1500
71	Kailali	12	4.92	2.04	4.85	0.27	0.42	12.51	4.92	4.33	8.06	0.84	1.91	20.06	49.97	7410.87	6151.46	11220.5	3240	3190
72	Kanchanpur	12	6.37	2.2	4.93	0.22	0.7	14.43	6.37	3.43	6.74	0.78	1.94	19.26	46.4	5875.01	2810.54	6891.25	1864	3240
73	Dadeldhura	12	3.82	1.72	5.6	0.84	0.84	12.81	3.82	1.01	7.31	0.67	1.2	14.01	27.67	1102.87	300.15	1702.25	1936	1210
74	Baitadi	12	4.25	2.64	4.51	0.29	0.82	12.5	4.25	8.93	7.09	0.25	1.29	21.8	30.64	2275.62	680.92	1990.75	1288	2755
75	Darchula	12	3.08	2.95	11.41	0.48	0.86	18.78	3.08	1.94	5.28	0.68	1.92	12.9	22.44	875.59	439.15	1200	1112	1235
	Far Western	**108**	**4.93**	**2.26**	**5.27**	**0.29**	**0.64**	**13.39**	**4.93**	**3.5**	**6.62**	**0.71**	**1.59**	**17.35**	**36.22**	**25425.55**	**12706.69**	**29911.75**	**12960**	**17700**

Annex 3.4: Family Health - Analysed Data - Family Planning

District Code	District Name	Received Report	Permanent Method								Target Vs Achievement	
			New Acceptors as % of MWRA	Current Users as % of MWRA	% of VSC new Cases		Proportion of VSC new acceptors at		Proportion of VSC provided by		as % of Current Users	as % of VSC new Cases
					Female	Male	HF	Camp	Government	NGO		
	Mountain	192	0.58	12.83	11.22	88.78	8.27	91.73	92	8	99.95	62.17
	Hill	468	0.59	16.96	28.58	71.42	45.75	54.25	78.37	21.63	90.85	73.1
	Terai	240	1.7	35.98	94.77	5.23	58.45	41.55	54.03	45.97	95.69	74.5
	National Total	**900**	**1.13**	**25.9**	**76.4**	**23.6**	**53.7**	**46.3**	**61.05**	**38.95**	**94.01**	**73.65**
1	Taplejung	12	0.08	6.84	0	100	0	100	100	0	79.75	25
2	Panchthar	12	0.03	5.04	7.14	92.86	21.43	78.57	100	0	72.88	14
3	Ilam	12	0.14	13.51	87.5	12.5	0	100	100	0	93.93	32
4	Jhapa	12	1.7	34.4	93.31	6.69	85.53	14.47	16.18	83.82	90.38	69.09
5	Morang	12	1.6	44.37	97.99	2.01	62.82	37.18	37.33	62.67	91.41	61.43
6	Sunsari	12	0.95	27.38	96.71	3.29	67.45	32.55	43.09	56.91	82.91	99.33
7	Dhankuta	12	0.05	9.61	0	100	0	100	100	0	77.95	14
8	Teharthum	12	0.07	7.68	0	100	0	100	84.21	15.79	75.98	19
9	Sankhuwasabha	12	0.12	8.25	4.44	95.56	24.44	75.56	100	0	86.9	30
10	Bhojpur	12	0.23	6.36	0.96	99.04	2.88	97.12	100	0	79.42	104
11	Solukhumbu	12	0	4.33							110.52	0
12	Okhaldhunga	12	0.36	7.66	3.91	96.09	35.94	64.06	64.06	35.94	77.81	64
13	Khotang	12	0.14	5.57	0	100	0	100	100	0	106.11	72
14	Udaypur	12	0.54	12.94	28.77	71.23	40	60	100	0	85.84	91.25
15	Saptari	12	2.07	44.46	99.96	0.04	3.12	96.88	98.39	1.61	101.65	79.66
16	Siraha	12	2.89	44.44	99.37	0.63	67.48	32.52	34.69	65.31	103.32	95.78
	Eastern	**192**	**1.2**	**27.86**	**93.3**	**6.7**	**56**	**44**	**47.22**	**52.78**	**91.66**	**74.39**
17	Dhanusha	12	3.01	54.65	99.76	0.24	30.54	69.46	14	86	102.99	70.43
18	Mahottari	12	2.07	42.52	99.26	0.74	98.25	1.75	69.23	30.77	96.22	57.13
19	Sarlahi	12	2.15	46.39	99	1	78.93	21.07	35.67	64.33	98.63	88.43
20	Sindhuli	12	0.47	15.09	41.55	58.45	8.11	91.89	100	0	82.47	74
21	Ramechhap	12	0.28	8.03	0	100	0	100	100	0	87.16	88.67
22	Dolkha	12	0.56	16.93	35.98	64.02	3.41	96.59	96.59	3.41	91.15	66
23	Sindhupalchowk	12	0.47	14.21	16.51	83.49	7.95	92.05	92.05	7.95	90.96	65.4
24	Kavre	12	0.66	20.59	28.62	71.38	74.54	25.46	27.79	72.21	90.95	85.86
25	Lalitpur	12	0.56	39.24	5.37	94.63	100	0	100	0	100.37	57.89
26	Bhaktapur	12	0.49	20.63	35.81	64.19	1.01	98.99	3.72	96.28	71.83	59.2
27	Kathmandu	12	0.62	18.06	35.59	64.41	91.3	8.7	71.02	28.98	80.27	88.5
28	Nuwakot	12	1.02	23.36	83.36	16.64	82.16	17.84	85.91	14.09	91.39	66.7
29	Rasuwa	12	0.78	26.5	68.83	31.17	0	100	100	0	96.22	51.33
30	Dhading	12	0.76	14.05	6.39	93.61	9.58	90.42	90.25	9.75	122.14	85
31	Makawanpur	12	1.7	36.47	2.46	97.54	42.3	57.7	63.2	36.8	96.51	61.84
32	Rautahat	12	3.23	47.45	99.8	0.2	0	100	100	0	114.92	78.51
33	Bara	12	2.34	32.17	96.29	3.71	89.4	10.6	20.17	79.83	103.49	100.63
34	Parsa	12	3.62	65.5	98.21	1.79	100	0	100	0	91.15	84
35	Chitwan	12	0.91	32.47	31.21	68.79	89.93	10.07	32.91	67.09	80.3	61.78
	Central	**228**	**1.55**	**32.97**	**79.03**	**20.97**	**61.24**	**38.76**	**60.02**	**39.98**	**94.16**	**75.5**
36	Gorkha	12	0.64	18.42	46.94	53.06	39.23	60.77	97.73	2.27	81.89	88.2
37	Lamjung	12	0.74	19	34.8	65.2	24.14	75.86	89.34	10.66	88.89	106.33
38	Tanahu	12	0.27	20.36	29.13	70.87	0	100	100	0	98.18	29.43
39	Syangja	12	0.3	18.52	74.45	25.55	43.61	56.39	98.24	1.76	90.61	56.75
40	Kaski	12	0.74	24.34	38.97	61.03	72.53	27.47	42.35	57.65	75.5	92.38
41	Manang	12	0.12	8.71	0	100	0	100	100	0	87.43	6
42	Mustang	12	0.55	18.37	72.22	27.78	0	100	100	0	95.4	36
43	Myagdi	12	0.58	14.85	0	100	100	0	100	0	90.32	80
44	Parbat	12	0.31	14.42	5.17	94.83	8.62	91.38	91.38	8.62	89.7	58
45	Baglung	12	0.39	14.95	24.11	75.89	35.18	64.82	100	0	79.12	84.33
46	Gulmi	12	0.37	13.98	66.92	33.08	1.15	98.85	100	0	109.24	74.29
47	Palpa	12	0.95	21.64	36.51	63.49	79.11	20.89	67.6	32.4	81.49	121.6
48	Nawalparasi	12	0.99	28.01	89.33	10.67	55.56	44.44	16.26	83.74	92.33	104.54
49	Rupandehi	12	0.43	18.32	91.71	8.29	100	0	100	0	83.78	40.89
50	Kapilvastu	12	0.56	14.04	98.04	1.96	55.56	44.44	44.44	55.56	99.45	51
51	Arghakhanchi	12	0.31	12.17	57.52	42.48	3.27	96.73	100	0	80.71	51
	Western	**192**	**0.56**	**19.03**	**62.61**	**37.39**	**55.78**	**44.22**	**65.23**	**34.77**	**88.01**	**69.39**
52	Pyuthan	12	0.56	10.34	56.07	43.93	6.79	93.21	93.21	6.79	95.68	70
53	Rolpa	12	0.51	7.73	5.67	94.33	0.81	99.19	97.17	2.83	119.53	61.75
54	Rukum	12	0.32	7.6	0	100	0	100	100	0	95.89	73
55	Salyan	12	0.56	13.54	0.37	99.63	0	100	100	0	100.69	33.63
56	Dang	12	0.75	21.09	85.16	14.84	1.52	98.48	89.95	10.05	100.8	57.07
57	Banke	12	0.7	24.6	73.51	26.49	62.94	37.06	66.62	33.38	90.6	54.42
58	Bardiya	12	1.37	30.57	94.1	5.9	3.78	96.22	99.69	0.31	100.34	79.44
59	Surkhet	12	1.89	31.08	34.03	65.97	35.76	64.24	82.76	17.24	101.3	83.38
60	Dailekh	12	0.98	11.96	0.2	99.8	15.55	84.45	100	0	108.96	101.6
61	Jajarkot	12	0.5	11.45	0	100	0	100	100	0	114.94	81
62	Dolpa	12	0.91	10.92	0	100	23.44	76.56	100	0	116.18	64
63	Jumla	12	1.28	26.71	0	100	41.6	58.4	58.4	41.6	114.41	65.5
64	Kalikot	12	0.18	8.9	0	100	22.73	77.27	100	0	146.94	12.57
65	Mugu	12	1.97	17.09	0	100	2.63	97.37	100	0	108.59	63.33
66	Humla	12	1.52	13.33	0	100	0	100	100	0	154.32	98
	Mid Western	**180**	**0.9**	**19.13**	**47.13**	**52.87**	**18.47**	**81.53**	**89.54**	**10.46**	**102.02**	**66.32**
67	Bajura	12	0.88	14.63	0	100	0	100	100	0	118.63	108
68	Bajhang	12	1.07	11.75	0	100	0	100	100	0	104.49	101.25
69	Achham	12	0.35	5.99	24.04	75.96	6.01	93.99	100	0	118.07	91.5
70	Doti	12	0.34	9.99	9.43	90.57	3.14	96.86	100	0	109	53
71	Kailali	12	1.6	29.91	84.78	15.22	56.33	43.67	58.4	41.6	98.96	80.37
72	Kanchanpur	12	0.74	27.13	90.74	9.26	52.06	47.94	64.85	35.15	101.87	48.57
73	Dadeldhura	12	1.05	13.66	47.85	52.15	42.9	57.1	31.68	68.32	53.2	121.2
74	Baitadi	12	0.43	8.83	23.04	76.96	100	0	100	0	156.32	115
75	Darchula	12	0.53	9.54	22.52	77.48	0	100	76.82	23.18	115.84	75.5
	Far Western	**108**	**0.92**	**18.87**	**62.3**	**37.7**	**44.07**	**55.93**	**68.68**	**31.32**	**102.1**	**77.04**

Annex 3.5: Malaria - Raw Data

District Code	District Name	Received Reports	Slide Collection			Examined			Positive Cases			Treatment Total	Pregnamnet Women Treatment	PV Indigenous						PV Imported					
														Under 5 Years		5 Years & Above		Total		Under 5 Years		5 Years & Above		Total	
			ACD	PCDH	Total	RDTs	Microscope	Total	RDTs	Microscope	Total			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
	Mountain	192	127	1762	1889	1162	534	1696	2	2	4	4	0	0	0	0	1	0	1	0	0	0	1	0	1
	Hill	468	5237	31758	36995	9434	26580	36014	195	507	700	643	10	9	17	137	245	146	262	6	9	35	111	40	120
	Terai	240	13771	108213	121984	18169	79484	97653	865	1670	2535	2330	15	19	26	354	695	373	721	8	19	135	547	143	566
	National Total	**900**	**19135**	**141733**	**160868**	**28765**	**106598**	**135363**	**1062**	**2179**	**3239**	**2977**	**25**	**28**	**43**	**491**	**941**	**519**	**984**	**14**	**28**	**170**	**659**	**183**	**687**
1	Taplejung	12	0	285	285	40	200	240	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Panchthar	12	30	1355	1385	41	1327	1368	6	0	6	6	1	0	0	0	0	0	0	0	0	0	1	0	1
3	Ilam	12	1	3968	3969	1833	2136	3969	12	5	17	17	0	0	0	1	0	1	0	0	0	3	1	3	1
4	Jhapa	12	814	9812	10626	1713	10084	11797	30	275	305	305	0	0	2	30	52	30	54	0	7	26	67	26	74
5	Morang	12	789	8246	9035	1546	4874	6420	38	38	76	76	0	2	0	11	15	13	15	0	0	3	5	3	5
6	Sunsari	12	0	3460	3460	134	1717	1851	3	8	11	11	0	0	1	1	1	1	2	0	0	0	2	0	2
7	Dhankuta	12	452	296	748	10	269	279	0	2	2	2	0	0	0	1	1	1	1	0	0	0	0	0	0
8	Teharthum	12	148	225	373	130	371	501	1	2	3	3	0	0	0	0	0	0	0	0	0	0	1	0	1
9	Sankhuwasabha	12	58	1082	1140	1069	13	1082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Bhojpur	12	28	680	708	3	588	591	0	18	18	18	2	0	0	0	3	0	3	0	2	3	10	3	12
11	Solukhumbu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Okhaldhunga	12	25	190	215	35	210	245	1	9	10	10	0	0	0	0	1	0	1	0	0	2	5	2	5
13	Khotang	12	0	13	13	16	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Udaypur	12	143	471	614	48	345	393	1	6	7	7	0	0	0	1	0	1	0	0	0	0	2	0	2
15	Saptari	12	645	2682	3327	243	826	1069	1	3	4	4	1	0	0	2	1	2	1	0	0	0	0	0	0
16	Siraha	12	22	3905	3927	866	1680	2546	3	20	23	23	0	0	1	4	6	4	7	0	0	0	2	0	2
	Eastern	**192**	**3155**	**36670**	**39825**	**7727**	**24640**	**32367**	**97**	**386**	**483**	**483**	**4**	**2**	**4**	**51**	**80**	**53**	**84**	**0**	**9**	**37**	**96**	**37**	**105**
17	Dhanusha	12	2647	5940	8587	2130	3064	5194	41	57	98	98	1	5	6	30	39	35	45	0	0	7	11	7	11
18	Mahottari	12	2615	7519	10134	2409	7121	9530	19	76	93	93	1	0	0	35	49	35	49	0	0	1	1	1	1
19	Sarlahi	12	2971	1188	4159	5	4159	4164	0	54	54	54	0	1	1	4	5	5	6	2	3	2	33	4	36
20	Sindhuli	12	463	1984	2447	2406	54	2460	6	56	62	62	0	4	7	15	25	19	32	0	0	1	5	1	5
21	Ramechhap	12	0	455	455	0	455	455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Dolkha	12	27	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Sindhupalchowk	12	41	276	317	53	238	291	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1
24	Kavre	12	15	1978	1993	1000	1483	2483	1	2	3	3	0	0	0	0	1	0	1	0	0	0	2	0	2
25	Lalitpur	12	0	894	894	0	894	894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Kathmandu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Nuwakot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Rasuwa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Dhading	12	87	131	218	0	186	186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Makawanpur	12	49	2401	2450	431	1449	1880	16	23	39	39	0	1	0	11	17	12	17	0	0	4	2	4	2
32	Rautahat	12	1032	3056	4088	577	349	926	2	45	47	47	0	1	2	15	19	16	21	0	0	0	0	0	0
33	Bara	12	1005	3872	4877	475	2953	3428	4	17	21	21	0	0	1	8	8	8	9	0	0	1	1	1	1
34	Parsa	12	25	2150	2175	0	971	971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	633	2580	3213	174	2670	2844	7	18	25	25	0	0	0	0	6	0	6	1	1	2	9	3	10
	Central	**228**	**11610**	**34424**	**46034**	**9660**	**26046**	**35706**	**191**	**400**	**443**	**724**	**5**	**16**	**40**	**196**	**235**	**212**	**275**	**1**	**7**	**16**	**98**	**17**	**105**
36	Gorkha	12	227	376	603	4	599	603	0	6	6	6	0	0	0	0	0	0	0	0	0	3	3	3	3
37	Lamjung	12	0	789	789	0	779	779	0	3	3	3	0	0	0	0	0	0	0	0	0	1	2	1	2
38	Tanahu	12	94	573	667	8	659	667	1	2	3	3	0	0	0	0	0	0	0	0	0	1	2	1	2
39	Syangja	12	0	331	331	0	281	281	0	1	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0
40	Kaski	12	53	1379	1432	6	1384	1390	1	41	42	42	0	0	0	5	6	5	6	0	0	9	18	9	18
41	Manang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Mustang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Myagdi	12	0	166	166	0	166	166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Parbat	12	26	174	200	0	200	200	0	2	2	2	0	0	0	0	2	0	2	0	0	0	0	0	0
45	Baglung	12	0	173	173	0	173	173	0	3	3	3	0	0	0	0	0	0	0	0	0	1	1	1	1
46	Gulmi	12	0	776	776	203	776	979	2	8	10	10	0	0	0	0	0	0	0	0	0	2	5	2	5
47	Palpa	12	35	1314	1349	9	1349	1358	0	19	19	19	0	0	0	0	4	0	4	0	0	1	14	1	14
48	Nawalparasi	12	55	7891	7946	2556	5267	7823	41	53	94	94	0	0	3	12	12	12	15	0	3	14	31	14	34
49	Rupandehi	12	0	13305	13305	0	11934	11934	0	156	156	156	0	0	0	32	38	32	38	0	1	10	10	10	11
50	Kapilvastu	12	0	2329	2329	0	2019	2019	0	83	83	83	0	1	0	15	25	16	25	0	0	0	34	0	34
51	Arghakhanchi	12	16	191	207	0	207	207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Western	**192**	**506**	**29767**	**30273**	**2786**	**25793**	**28579**	**45**	**377**	**422**	**422**	**0**	**1**	**4**	**64**	**87**	**65**	**91**	**0**	**4**	**42**	**120**	**42**	**124**
52	Pyuthan	12	371	1	372	0	371	371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Rolpa	12	160	151	311	97	39	136	3	0	3	3	0	0	0	0	0	0	0	0	0	0	3	0	3
54	Rukum	12	0	46	46	0	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Salyan	12	24	7	31	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	Dang	12	156	1526	1682	321	716	1037	1	8	9	9	0	0	0	2	7	2	7	0	0	0	0	0	0
57	Banke	12	30	2852	2882	1342	1596	2938	21	27	48	46	1	0	0	3	23	3	23	0	0	0	5	0	5
58	Bardiya	12	322	7153	7475	2436	5599	8035	32	120	152	139	0	2	1	43	61	45	62	0	0	8	16	8	16
59	Surkhet	12	3	3247	3250	732	2515	3247	3	94	97	97	1	1	0	32	59	33	59	2	0	0	0	2	0
60	Dailekh	12	4	710	714	0	703	703	0	18	18	18	0	1	0	4	10	5	10	0	0	0	3	0	3
61	Jajarkot	12	0	3	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Dolpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Jumla	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Kalikot	12	0	61	61	0	46	46	0	1	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0
65	Mugu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	Humla	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mid Western	**180**	**1070**	**15757**	**16827**	**4935**	**11634**	**16569**	**60**	**268**	**328**	**313**	**2**	**4**	**1**	**84**	**161**	**88**	**162**	**2**	**0**	**8**	**27**	**10**	**27**
67	Bajura	12	0	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Bajhang	12	1	58	59	0	27	27	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Achham	12	0	253	253	124	129	253	33	41	74	74	1	0	3	4	41	4	44	0	0	3	16	2	16
70	Doti	12	6	5	11	5	4	9	1	1	2	2	0	0	1	0	0	0	1	0	0	0	1	0	1
71	Kailali	12	2576	15239	17815	2728	9423	12151	588	493	1081	931	12	6	8	105	286	111	294	4	4	49	276	53	280
72	Kanchanpur	12	0	8626	8626	492	8134	8626	37	172	209	169	0	0	0	26	74	26	74	1	0	9	43	10	43
73	Dadeldhura	12	99	909	1008	308	669	977	104	92	196	139	4	3	5	39	43	42	48	4	7	4	15	8	22
74	Baitadi	12	112	25	137	0	89	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	Darchula	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Far Western	**108**	**2794**	**25115**	**27909**	**3657**	**18485**	**22142**	**763**	**800**	**1563**	**1316**	**17**	**9**	**17**	**174**	**444**	**183**	**461**	**9**	**11**	**65**	**351**	**73**	**362**

Annex 3.5: Malaria - Raw Data

District Code	District Name	Received Reports	PF Indigenous						PF Imported						PM Indigenous						PM Imported					
			Under 5 Years		5 Years & Above		Total		Under 5 Years		5 Years & Above		Total		Under 5 Years		5 Years & Above		Total		Under 5 Years		5 Years & Above		Total	
			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
	Mountain	192	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0
	Hill	468	4	2	5	16	9	18	1	2	4	21	5	23	0	0	0	1	0	1	4	3	3	9	7	12
	Terai	240	3	4	69	134	72	138	0	2	41	200	41	202	4	3	16	22	20	25	0	1	17	39	17	40
	National Total	**900**	**7**	**6**	**74**	**150**	**81**	**156**	**1**	**4**	**45**	**222**	**46**	**226**	**4**	**3**	**16**	**23**	**20**	**26**	**4**	**4**	**21**	**48**	**25**	**52**
1	Taplejung	12	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
2	Panchthar	12	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	2	2	2
3	Ilam	12	0	0	4	5	4	5	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
4	Jhapa	12	2	1	24	41	26	42	0	0	6	51	6	51	0	1	1	4	1	5	0	0	1	0	1	0
5	Morang	12	1	1	3	6	4	7	0	0	3	3	3	3	1	0	0	0	1	0	0	0	10	11	10	11
6	Sunsari	12	0	0	1	4	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
7	Dhankuta	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Teharthum	12	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
9	Sankhuwasabha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Bhojpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Solukhumbu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Okhaldhunga	12	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
13	Khotang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Udaypur	12	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	2	1	2
15	Saptari	12	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
16	Siraha	12	0	0	5	1	5	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	1	2	1
	Eastern	**192**	**4**	**2**	**37**	**57**	**41**	**59**	**0**	**0**	**13**	**60**	**13**	**60**	**1**	**1**	**1**	**4**	**2**	**5**	**0**	**0**	**16**	**18**	**16**	**18**
17	Dhanusha	12	0	0	1	4	1	4	0	1	6	5	6	6	0	0	0	0	0	0	0	0	0	0	0	0
18	Mahottari	12	0	0	0	2	0	2	0	1	0	4	0	5	0	0	0	0	0	0	0	0	0	0	0	0
19	Sarlahi	12	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
20	Sindhuli	12	0	0	0	2	0	2	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	1	0	1
21	Ramechhap	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Dolkha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Sindhupalchowk	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Kavre	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Kathmandu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Nuwakot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Rasuwa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Dhading	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Makawanpur	12	0	0	0	1	0	1	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
32	Rautahat	12	0	0	0	0	0	0	0	0	3	7	3	7	0	0	0	0	0	0	0	0	0	0	0	0
33	Bara	12	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	0	0	1	1	1	1	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0
	Central	**228**	**0**	**0**	**2**	**11**	**2**	**11**	**0**	**2**	**11**	**28**	**11**	**30**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**
36	Gorkha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Lamjung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Tanahu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Syangja	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Kaski	12	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	1	0	1	0	0	0	0	0	0
41	Manang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Mustang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Myagdi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Parbat	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Baglung	12	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
46	Gulmi	12	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
47	Palpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	Nawalparasi	12	0	0	2	2	2	2	0	0	2	7	2	7	0	0	2	2	2	2	0	1	0	1	0	2
49	Rupandehi	12	0	0	10	11	10	11	0	0	3	7	3	7	2	2	11	11	13	13	0	0	2	6	2	6
50	Kapilvastu	12	0	0	0	3	0	3	0	0	1	4	1	4	0	0	0	0	0	0	0	0	0	0	0	0
51	Arghakhanchi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Western	**192**	**0**	**0**	**12**	**16**	**12**	**16**	**0**	**0**	**6**	**25**	**6**	**25**	**2**	**2**	**13**	**14**	**15**	**16**	**0**	**1**	**2**	**7**	**2**	**8**
52	Pyuthan	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Rolpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Rukum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Salyan	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	Dang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Banke	12	0	0	0	6	0	6	0	0	0	3	0	3	0	0	0	2	0	2	0	0	0	4	0	4
58	Bardiya	12	0	0	1	3	1	3	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0
59	Surkhet	12	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Dailekh	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Jajarkot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Dolpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Jumla	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Kalikot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Mugu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	Humla	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mid Western	**180**	**0**	**0**	**1**	**12**	**1**	**12**	**0**	**0**	**0**	**7**	**0**	**7**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**4**	**0**	**4**
67	Bajura	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Bajhang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
69	Achham	12	0	1	0	1	0	2	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	3	0	3
70	Doti	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Kailali	12	0	2	15	46	15	48	0	1	15	93	15	94	1	0	1	3	2	3	0	0	2	14	2	14
72	Kanchanpur	12	0	0	6	4	6	4	0	0	0	4	0	4	0	0	1	0	1	0	0	0	0	1	0	1
73	Dadeldhura	12	3	1	1	3	4	4	1	1	0	2	1	3	0	0	0	0	0	0	4	3	0	0	4	3
74	Baitadi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	Darchula	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Far Western	**108**	**3**	**4**	**22**	**54**	**25**	**58**	**1**	**2**	**15**	**102**	**16**	**104**	**1**	**0**	**2**	**3**	**3**	**3**	**4**	**3**	**3**	**18**	**7**	**21**

Annex 3.5: Malaria - Raw Data

District Code	District Name	Received Reports	Clinical Malaria						Total Treatment					
			Under 5 Years		5 Years & Above		Total		Under 5 Years		5 Years & Above		Total	
			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
	Mountain	192	1	6	73	63	74	69	1	6	73	63	74	69
	Hill	468	2720	2319	3302	4055	6022	6376	2720	2319	3302	4055	6022	6376
	Terai	240	6713	6976	24790	32507	31503	39483	6713	6976	24790	32507	31503	39483
	National Total	**900**	**9434**	**9301**	**28165**	**36625**	**37599**	**45928**	**9434**	**9301**	**28165**	**36625**	**37599**	**45928**
1	Taplejung	12	0	0	0	1	0	1	0	0	0	1	0	1
2	Panchthar	12	6	8	16	33	22	41	6	8	16	33	22	41
3	Ilam	12	10	15	148	184	158	199	10	15	148	184	158	199
4	Jhapa	12	123	154	1484	2144	1607	2298	123	154	1484	2144	1607	2298
5	Morang	12	18	96	617	3905	635	4001	18	96	617	3905	635	4001
6	Sunsari	12	21	30	1033	1143	1054	1173	21	30	1033	1143	1054	1173
7	Dhankuta	12	15	9	69	75	84	84	15	9	69	75	84	84
8	Teharthum	12	2	0	12	7	14	7	2	0	12	7	14	7
9	Sankhuwasabha	12	0	0	0	0	0	0	0	0	0	0	0	0
10	Bhojpur	12	20	0	21	41	41	41	20	0	21	41	41	41
11	Solukhumbu	12	0	0	0	0	0	0	0	0	0	0	0	0
12	Okhaldhunga	12	0	0	0	2	0	2	0	0	0	2	0	2
13	Khotang	12	0	0	0	0	0	0	0	0	0	0	0	0
14	Udaypur	12	2	3	75	121	77	124	2	3	75	121	77	124
15	Saptari	12	45	42	1183	1054	1228	1096	45	42	1183	1054	1228	1096
16	Siraha	12	15	10	1516	1598	1531	1608	15	10	1516	1598	1531	1608
	Eastern	**192**	**277**	**367**	**6174**	**10308**	**6451**	**10675**	**277**	**367**	**6174**	**10308**	**6451**	**10675**
17	Dhanusha	12	1290	1311	4591	6257	5881	7568	1290	1311	4591	6257	5881	7568
18	Mahottari	12	551	54	1023	1517	1574	1571	551	54	1023	1517	1574	1571
19	Sarlahi	12	18	28	799	1278	817	1306	18	28	799	1278	817	1306
20	Sindhuli	12	3	3	64	65	67	68	3	3	64	65	67	68
21	Ramechhap	12	0	1	0	0	0	1	0	1	0	0	0	1
22	Dolkha	12	0	0	0	0	0	0	0	0	0	0	0	0
23	Sindhupalchowk	12	1	6	68	53	69	59	1	6	68	53	69	59
24	Kavre	12	13	14	121	122	134	136	13	14	121	122	134	136
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	0	0	0	0	0	0	0	0	0	0	0	0
27	Kathmandu	12	0	0	0	0	0	0	0	0	0	0	0	0
28	Nuwakot	12	0	0	2	3	2	3	0	0	2	3	2	3
29	Rasuwa	12	0	0	0	0	0	0	0	0	0	0	0	0
30	Dhading	12	8	10	11	28	19	38	8	10	11	28	19	38
31	Makawanpur	12	37	29	220	201	257	230	37	29	220	201	257	230
32	Rautahat	12	107	88	1035	1268	1142	1356	107	88	1035	1268	1142	1356
33	Bara	12	32	50	1850	2712	1882	2762	32	50	1850	2712	1882	2762
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	19	7	117	156	136	163	19	7	117	156	136	163
	Central	**228**	**2079**	**1601**	**9901**	**13660**	**11980**	**15261**	**2079**	**1601**	**9901**	**13660**	**11980**	**15261**
36	Gorkha	12	0	0	283	314	283	314	0	0	283	314	283	314
37	Lamjung	12	0	0	0	0	0	0	0	0	0	0	0	0
38	Tanahu	12	0	0	9	2	9	2	0	0	9	2	9	2
39	Syangja	12	0	0	0	4	0	4	0	0	0	4	0	4
40	Kaski	12	0	0	0	0	0	0	0	0	0	0	0	0
41	Manang	12	0	0	0	0	0	0	0	0	0	0	0	0
42	Mustang	12	0	0	0	0	0	0	0	0	0	0	0	0
43	Myagdi	12	0	0	0	0	0	0	0	0	0	0	0	0
44	Parbat	12	0	0	0	0	0	0	0	0	0	0	0	0
45	Baglung	12	0	0	0	0	0	2	0	0	0	0	0	2
46	Gulmi	12	7	11	42	104	49	115	7	11	42	104	49	115
47	Palpa	12	0	0	24	66	24	66	0	0	24	66	24	66
48	Nawalparasi	12	113	108	1565	1660	1678	1768	113	108	1565	1660	1678	1768
49	Rupandehi	12	20	28	1485	1695	1505	1723	20	28	1485	1695	1505	1723
50	Kapilvastu	12	56	108	1165	1384	1221	1492	56	108	1165	1384	1221	1492
51	Arghakhanchi	12	0	0	13	23	13	23	0	0	13	23	13	23
	Western	**192**	**196**	**255**	**4586**	**5252**	**4782**	**5509**	**196**	**255**	**4586**	**5252**	**4782**	**5509**
52	Pyuthan	12	0	0	0	0	0	0	0	0	0	0	0	0
53	Rolpa	12	4	3	15	16	19	19	4	3	15	16	19	19
54	Rukum	12	0	0	0	0	0	0	0	0	0	0	0	0
55	Salyan	12	9	12	13	23	22	35	9	12	13	23	22	35
56	Dang	12	1009	853	1606	1554	2615	2407	1009	853	1606	1554	2615	2407
57	Banke	12	586	619	740	791	1326	1410	586	619	740	791	1326	1410
58	Bardiya	12	1832	1951	2464	2375	4296	4326	1832	1951	2464	2375	4296	4326
59	Surkhet	12	2002	2151	1315	1211	3317	3362	2002	2151	1315	1211	3317	3362
60	Dailekh	12	1	0	1	9	2	9	1	0	1	9	2	9
61	Jajarkot	12	0	0	0	0	0	0	0	0	0	0	0	0
62	Dolpa	12	0	0	0	0	0	0	0	0	0	0	0	0
63	Jumla	12	0	0	0	0	0	0	0	0	0	0	0	0
64	Kalikot	12	0	0	0	0	0	0	0	0	0	0	0	0
65	Mugu	12	0	0	0	0	0	0	0	0	0	0	0	0
66	Humla	12	0	0	0	0	0	0	0	0	0	0	0	0
	Mid Western	**180**	**5443**	**5589**	**6154**	**5979**	**11597**	**11568**	**5443**	**5589**	**6154**	**5979**	**11597**	**11568**
67	Bajura	12	0	0	0	0	0	0	0	0	0	0	0	0
68	Bajhang	12	0	0	5	9	5	9	0	0	5	9	5	9
69	Achham	12	1	0	7	36	8	36	1	0	7	36	8	36
70	Doti	12	6	1	0	1	6	2	6	1	0	1	6	2
71	Kailali	12	1358	1450	1252	1252	2610	2702	1358	1450	1252	1252	2610	2702
72	Kanchanpur	12	14	14	68	80	82	94	14	14	68	80	82	94
73	Dadeldhura	12	60	24	18	48	78	72	60	24	18	48	78	72
74	Baitadi	12	0	0	0	0	0	0	0	0	0	0	0	0
75	Darchula	12	0	0	0	0	0	0	0	0	0	0	0	0
	Far Western		**1439**	**1489**	**1350**	**1426**	**2789**	**2915**	**1439**	**1489**	**1350**	**1426**	**2789**	**2915**

Annex 3.5: Malaria - Raw Data

District Code	District Name	Received Reports	Suspected/Possible Malaria						Confirmed Serious Malaria						Death											
			Under 5 Years		5 Years & Above		Total		Under 5 Years		5 Years & Above		Total		Suspected/Possible						Confirmed PF					
															Under 5 Years		5 Years & Above		Total		Under 5 Years		5 Years & Above		Total	
			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
	Mountain	192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hill	468	0	1	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	Terai	240	2	1	2	1	4	2	2	1	5	5	7	6	0	0	0	0	0	0	0	0	0	0	0	0
	National Total	**900**	**2**	**2**	**2**	**1**	**4**	**3**	**2**	**1**	**5**	**7**	**7**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Taplejung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Panchthar	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Ilam	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Jhapa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Morang	12	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
6	Sunsari	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Dhankuta	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Teharthum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Sankhuwasabha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Bhojpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Solukhumbu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Okhaldhunga	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Khotang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Udaypur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Saptari	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Siraha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Eastern	**192**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
17	Dhanusha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Mahottari	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Sarlahi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Sindhuli	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Ramechhap	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Dolkha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Sindhupalchowk	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Kavre	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Kathmandu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Nuwakot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Rasuwa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Dhading	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Makawanpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Rautahat	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Bara	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Central	**228**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
36	Gorkha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Lamjung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Tanahu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Syangja	12	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Kaski	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Manang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Mustang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Myagdi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Parbat	12	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
45	Baglung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Gulmi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Palpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	Nawalparasi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Arghakhanchi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Western	**192**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
52	Pyuthan	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Rolpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Rukum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Salyan	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	Dang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Banke	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	Bardiya	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	Surkhet	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Dailekh	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Jajarkot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Dolpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Jumla	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Kalikot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Mugu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	Humla	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mid Western	**180**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
67	Bajura	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Bajhang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Achham	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Doti	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Kailali	12	2	1	2	1	4	2	2	1	5	3	7	4	0	0	0	0	0	0	0	0	0	0	0	0
72	Kanchanpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Dadeldhura	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	Baitadi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	Darchula	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Far Western	**108**	**2**	**1**	**2**	**1**	**4**	**2**	**2**	**1**	**5**	**3**	**7**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Annex 3.5: Analysed Data - Malaria

District Code	District Name	Received Report	Blood slide examination rate	Slide positivity rate	Annual parisite incidence among 1000 population	Clinical Malaria among 1000 population	Proportion of PF	Proportion of imported cases among total +ve	Proportion of Malaria cases by Age among total positive cases		Proportion of Malaria Cases by Sex among total +ve cases		Blood Slide Collection Achievement (%)
									Under 5 yrs	Above 5 Yrs	Female	Male	
	Mountain	192	0.28	0.24	0.01	0.23	25.00	75.00	0.00	100.00	25.00	75.00	37.04
	Hill	468	0.47	1.94	0.09	1.63	7.86	29.57	8.14	83.86	29.57	62.29	87.77
	Terai	240	0.81	2.60	0.21	5.85	17.87	39.80	3.51	89.51	26.27	66.75	118.72
	National Total	**900**	**0.66**	**2.39**	**0.16**	**4.10**	**15.71**	**37.64**	**4.51**	**88.30**	**26.98**	**65.79**	**107.25**
1	Taplejung	12	1.04	0.42	0.04	0.04	100.00	100.00	0.00	100.00	0.00	100.00	47.50
2	Panchthar	12	2.52	0.44	0.11	1.16	16.67	100.00	0.00	100.00	50.00	50.00	153.89
3	Ilam	12	4.66	0.43	0.20	4.19	70.59	41.18	0.00	100.00	58.82	41.18	101.77
4	Jhapa	12	1.79	2.59	0.46	5.94	40.98	51.80	4.26	99.34	29.51	74.10	107.33
5	Morang	12	0.79	1.18	0.09	5.69	22.37	46.05	6.58	92.11	44.74	53.95	91.26
6	Sunsari	12	0.25	0.59	0.01	3.01	45.45	27.27	9.09	90.91	18.18	81.82	76.89
7	Dhankuta	12	0.37	0.72	0.03	2.25	0.00	0.00	0.00	100.00	50.00	50.00	99.73
8	Teharthum	12	1.54	0.60	0.09	0.65	66.67	100.00	0.00	100.00	33.33	66.67	49.73
9	Sankhuwasabha	12	2.31	0.00	0.00	0.00	0.00						190.00
10	Bhojpur	12	1.17	3.05	0.36	1.62	0.00	83.33	11.11	88.89	16.67	83.33	94.40
11	Solukhumbu	12	0.00										
12	Okhaldhunga	12	1.30	4.08	0.53	0.11	10.00	80.00	10.00	90.00	30.00	70.00	28.67
13	Khotang	12	0.03	0.00	0.00	0.00	0.00						2.17
14	Udaypur	12	0.12	1.78	0.02	0.64	14.29	85.71	0.00	100.00	28.57	71.43	15.74
15	Saptari	12	0.16	0.37	0.01	3.39	25.00	25.00	0.00	100.00	50.00	50.00	79.21
16	Siraha	12	0.39	0.90	0.04	4.79	30.43	26.09	4.35	95.65	47.83	52.17	100.69
	Eastern	**192**	**0.75**	**1.49**	**0.11**	**3.97**	**35.82**	**51.55**	**4.76**	**97.31**	**33.54**	**68.53**	**86.76**
17	Dhanusha	12	0.68	1.89	0.13	17.49	17.35	30.61	12.24	105.10	50.00	67.35	104.72
18	Mahottari	12	2.32	0.98	0.23	7.66	7.53	7.53	1.08	98.92	38.71	61.29	168.90
19	Sarlahi	12	0.56	1.30	0.07	2.84	5.56	79.63	12.96	87.04	16.67	83.33	115.53
20	Sindhuli	12	0.77	2.52	0.20	0.42	6.45	14.52	17.74	82.26	32.26	67.74	54.38
21	Ramechhap	12	0.24	0.00	0.00	0.01	0.00						75.83
22	Dolkha	12	0.00		0.00	0.00	0.00						9.00
23	Sindhupalchowk	12	0.71	0.34	0.02	3.10	0.00	100.00	0.00	100.00	0.00	100.00	17.61
24	Kavre	12	1.79	0.12	0.02	1.95	0.00	66.67	0.00	100.00	0.00	100.00	51.10
25	Lalitpur	12	0.22	0.00	0.00	0.00	0.00						119.20
26	Bhaktapur	12	0.00										
27	Kathmandu	12	0.00										
28	Nuwakot	12	0.00		0.00	0.03	0.00						
29	Rasuwa	12	0.00										
30	Dhading	12	0.09	0.00	0.00	0.29	0.00						36.33
31	Makawanpur	12	0.30	2.07	0.06	0.79	12.82	25.64	2.56	100.00	46.15	56.41	81.67
32	Rautahat	12	0.15	5.08	0.07	3.93	21.28	21.28	6.38	93.62	40.43	59.57	113.56
33	Bara	12	0.62	0.61	0.04	8.46	9.52	14.29	4.76	95.24	42.86	57.14	162.57
34	Parsa	12	0.16	0.00	0.00	0.00	0.00						90.63
35	Chitwan	12	0.49	0.88	0.04	0.52	24.00	68.00	8.00	92.00	16.00	84.00	82.38
	Central	**228**	**0.56**	**1.24**	**0.07**	**4.24**	**12.19**	**37.02**	**14.90**	**134.99**	**54.63**	**95.26**	**98.47**
36	Gorkha	12	0.27	1.00	0.03	2.64	0.00	100.00	0.00	100.00	50.00	50.00	100.50
37	Lamjung	12	0.37	0.39	0.01	0.00	0.00	100.00	0.00	100.00	33.33	66.67	131.50
38	Tanahu	12	0.20	0.45	0.01	0.03	0.00	100.00	0.00	100.00	33.33	66.67	88.93
39	Syangja	12	0.08	0.36	0.00	0.01	0.00	0.00	100.00	0.00	0.00	100.00	44.13
40	Kaski	12	0.45	3.02	0.13	0.00	100.00	71.43	0.00	100.00	33.33	66.67	238.67
41	Manang	12	0.00				0.00						
42	Mustang	12	0.00				0.00						
43	Myagdi	12	0.12	0.00	0.00	0.00	0.00						55.33
44	Parbat	12	0.11	1.00	0.01	0.00	0.00	0.00	0.00	100.00	0.00	100.00	66.67
45	Baglung	12	0.05	1.73	0.01	0.01	100.00	100.00	0.00	100.00	33.33	66.67	23.07
46	Gulmi	12	0.28	1.02	0.03	0.47	100.00	100.00	0.00	100.00	20.00	80.00	103.47
47	Palpa	12	0.73	1.40	0.10	0.48	0.00	78.95	0.00	100.00	5.26	94.74	224.83
48	Nawalparasi	12	1.23	1.20	0.15	5.40	86.67	62.77	7.45	92.55	34.04	65.96	176.58
49	Rupandehi	12	1.56	1.31	0.20	4.21	83.78	25.00	3.21	96.79	44.87	55.13	369.58
50	Kapilvastu	12	0.44	4.11	0.18	5.92	100.00	46.99	1.20	98.80	20.48	79.52	64.69
51	Arghakhanchi	12	0.67	0.00	0.00	1.17	0.00						23.00
	Western	**192**	**0.63**	**1.48**	**0.09**	**2.28**	**13.98**	**49.05**	**3.32**	**96.68**	**33.65**	**66.35**	**162.76**
52	Pyuthan	12	0.15	0.00	0.00	0.00	0.00						124.00
53	Rolpa	12	0.05	2.21	0.01	0.15	0.00	100.00	0.00	100.00	0.00	100.00	103.67
54	Rukum	12	0.02	0.00	0.00	0.00	0.00						15.33
55	Salyan	12	0.02	0.00	0.00	1.66	0.00						10.33
56	Dang	12	0.25	0.87	0.02	12.17	0.00	0.00	0.00	100.00	22.22	77.78	50.21
57	Banke	12	0.65	1.63	0.11	6.03	18.75	25.00	0.00	95.83	6.25	89.58	73.90
58	Bardiya	12	2.10	1.89	0.40	22.55	5.26	18.42	1.97	89.47	35.53	55.92	146.57
59	Surkhet	12	1.23	2.99	0.37	25.26	3.09	2.06	3.09	96.91	36.08	63.92	108.33
60	Dailekh	12	0.26	2.56	0.07	0.04	0.00	16.67	5.56	94.44	27.78	72.22	238.00
61	Jajarkot	12	0.00	0.00	0.00	0.00	0.00						1.00
62	Dolpa	12	0.00				0.00						
63	Jumla	12	0.00		0.00	0.00	0.00						0.00
64	Kalikot	12	0.04	2.17	0.01	0.00	0.00	0.00	0.00	100.00	0.00	100.00	20.33
65	Mugu	12	0.00				0.00						
66	Humla	12	0.00				0.00						
	Mid Western	**180**	**0.56**	**1.98**	**0.11**	**7.89**	**6.10**	**14.63**	**2.13**	**93.29**	**30.18**	**65.24**	**93.22**
67	Bajura	12	0.00				0.00						
68	Bajhang	12	0.01	3.70	0.01	0.07	0.00	100.00	0.00	100.00	100.00	0.00	19.67
69	Achham	12	0.09	29.25	0.27	0.16	6.76	32.43	5.41	95.95	8.11	91.89	42.17
70	Doti	12	0.00	22.22	0.01	0.03	0.00	50.00	50.00	50.00	0.00	100.00	1.83
71	Kailali	12	1.99	8.90	1.77	8.69	15.91	42.37	2.41	83.72	18.32	67.81	219.94
72	Kanchanpur	12	2.49	2.42	0.60	0.51	6.70	27.75	0.48	80.38	20.57	60.29	115.01
73	Dadeldhura	12	0.65	20.06	1.30	0.99	6.12	20.92	16.33	54.59	30.10	40.82	42.00
74	Baitadi	12	0.03	0.00	0.00	0.00	0.00						22.83
75	Darchula	12	0.00		0.00	0.00	0.00						0.00
	Far Western	**108**	**1.03**	**7.06**	**0.72**	**2.64**	**12.99**	**37.30**	**4.09**	**80.17**	**19.64**	**64.56**	**134.83**

Annex 3.6: Kalazar - Raw Data

District Code	District Name	Received Reports	Affected		Native Cases																	
					No of Patients					Diagnosis Method					No of Patients Treated					No of Deaths	
					<5 Yrs		>=5 Yrs														
			No of VDCs	No of Village/Tole	Female	Male	Female	Male	Total	RK 39	BM	Sp	Other	Total	SAG/ Miltefosine	Fungizone	Others	Total	Female	Male
	Mountain	192	4	4	0	0	1	3	4	2	2	0	0	4	0	0	0	0	0	0
	Hill	468	26	36	0	0	22	38	60	10	1	0	0	11	11	13	0	24	0	0
	Terai	240	223	298	23	31	161	354	569	220	123	1	0	344	244	192	41	477	0	4
	National Total	**900**	**253**	**338**	**23**	**31**	**184**	**395**	**633**	**232**	**126**	**1**	**0**	**359**	**255**	**205**	**41**	**501**	**0**	**4**
1	Taplejung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Panchthar	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Ilam	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Jhapa	12	11	12	0	0	2	20	22	11	2	0	0	13	13	2	0	15	0	0
5	Morang	12	45	68	1	1	27	146	175	5	0	0	0	5	175	0	0	175	0	3
6	Sunsari	12	32	33	8	6	31	50	95	0	94	0	0	94	0	94	0	94	0	1
7	Dhankuta	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Teharthum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Sankhuwasabha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Bhojpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Solukhumbu	12	1	1	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0
12	Okhaldhunga	12	4	3	0	0	6	7	13	2	0	0	0	2	11	0	0	11	0	0
13	Khotang	12	1	1	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0
14	Udaypur	12	7	9	0	0	4	7	11	0	0	0	0	0	0	11	0	11	0	0
15	Saptari	12	24	31	5	4	31	26	66	42	18	0	0	60	23	24	0	47	0	0
16	Siraha	12	36	43	4	3	28	33	68	42	0	0	0	42	24	12	0	36	0	0
	Eastern	**192**	**161**	**201**	**18**	**14**	**129**	**291**	**452**	**104**	**114**	**0**	**0**	**218**	**246**	**143**	**0**	**389**	**0**	**4**
17	Dhanusha	12	13	15	2	2	8	15	27	24	2	0	0	26	0	0	1	1	0	0
18	Mahottari	12	22	31	2	8	18	22	50	48	0	0	0	48	9	1	40	50	0	0
19	Sarlahi	12	23	48	0	1	9	35	45	45	0	0	0	45	0	45	0	45	0	0
20	Sindhuli	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Ramechhap	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Dolkha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Sindhupalchowk	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Kavre	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Kathmandu	12	6	15	0	0	10	15	25	0	0	0	0	0	0	0	0	0	0	0
28	Nuwakot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Rasuwa	12	1	1	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0
30	Dhading	12	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
31	Makawanpur	12	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	1	0	0
32	Rautahat	12	6	6	0	6	1	1	8	0	0	0	0	0	0	3	0	3	0	0
33	Bara	12	7	7	1	0	4	4	9	3	4	1	0	8	0	8	0	8	0	0
34	Parsa	12	1	1	0	0	0	1	1	0	1	0	0	1	0	1	0	1	0	0
35	Chitwan	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Central	**228**	**81**	**126**	**5**	**17**	**50**	**96**	**168**	**121**	**7**	**1**	**0**	**129**	**9**	**59**	**41**	**109**	**0**	**0**
36	Gorkha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Lamjung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Tanahu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Syangja	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Kaski	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Manang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Mustang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Myagdi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Parbat	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Baglung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Gulmi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Palpa	12	1	1	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0
48	Nawalparasi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Arghakhanchi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Western	**192**	**1**	**1**	**0**	**0**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
52	Pyuthan	12	1	1	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0
53	Rolpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Rukum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Salyan	12	1	1	0	0	0	1	1	0	1	0	0	1	0	1	0	1	0	0
56	Dang	12	1	1	0	0	1	0	1	0	1	0	0	1	0	1	0	1	0	0
57	Banke	12	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
58	Bardiya	12	1	1	0	0	1	0	1	0	1	0	0	1	0	1	0	1	0	0
59	Surkhet	12	1	1	0	0	0	3	3	3	0	0	0	3	0	0	0	0	0	0
60	Dailekh	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Jajarkot	12	1	1	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0
62	Dolpa	12	2	2	0	0	1	1	2	0	2	0	0	2	0	0	0	0	0	0
63	Jumla	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Kalikot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Mugu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	Humla	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mid Western	**180**	**9**	**9**	**0**	**0**	**4**	**7**	**11**	**5**	**5**	**0**	**0**	**10**	**0**	**3**	**0**	**3**	**0**	**0**
67	Bajura	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Bajhang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Achham	12	1	1	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0
70	Doti	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Kailali	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Kanchanpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Dadeldhura	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	Baitadi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	Darchula	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Far Western	**108**	**1**	**1**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**

Annex 3.6: Kalazar - Raw Data

District Code	District Name	Received Reports	Foreigner Cases															
			No of Patients					Diagnosis Method					No of Patients Treated				No of Deaths	
			<5 Yrs		>=5 Yrs													
			Female	Male	Female	Male	Total	RK 39	BM	Sp	Other	Total	SAG/ Miltefosine	Fungizone	Others	Total	Female	Male
	Mountain	192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hill	468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Terai	240	3	5	72	93	173	154	0	2	0	156	9	74	2	85	0	0
	National Total	**900**	**3**	**5**	**72**	**93**	**173**	**154**	**0**	**2**	**0**	**156**	**9**	**74**	**2**	**85**	**0**	**0**
1	Taplejung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Panchthar	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Ilam	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Jhapa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Morang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Sunsari	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Dhankuta	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Teharthum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Sankhuwasabha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Bhojpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Solukhumbu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Okhaldhunga	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Khotang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Udaypur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Saptari	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Siraha	12	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0
	Eastern	**192**	**0**	**0**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
17	Dhanusha	12	2	3	5	5	15	15	0	0	0	15	0	0	0	0	0	0
18	Mahottari	12	0	0	40	55	95	76	0	0	0	76	9	14	0	23	0	0
19	Sarlahi	12	1	2	26	33	62	62	0	2	0	64	0	60	2	62	0	0
20	Sindhuli	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Ramechhap	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Dolkha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Sindhupalchowk	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Kavre	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Kathmandu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Nuwakot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Rasuwa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Dhading	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Makawanpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Rautahat	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Bara	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Central	**228**	**3**	**5**	**71**	**93**	**172**	**153**	**0**	**2**	**0**	**155**	**9**	**74**	**2**	**85**	**0**	**0**
36	Gorkha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Lamjung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Tanahu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Syangja	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Kaski	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Manang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Mustang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Myagdi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Parbat	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Baglung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Gulmi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Palpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	Nawalparasi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Arghakhanchi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Western	**192**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
52	Pyuthan	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Rolpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Rukum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Salyan	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	Dang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Banke	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	Bardiya	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	Surkhet	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Dailekh	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Jajarkot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Dolpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Jumla	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Kalikot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Mugu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	Humla	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mid Western	**180**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
67	Bajura	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Bajhang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Achham	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Doti	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Kailali	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Kanchanpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Dadeldhura	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	Baitadi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	Darchula	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Far Western	**108**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Annex 3.6: Analysed Data - Kalaazar

District Code	District Name	Received Report	Incidence of Kalaazar /10000*	% of Patients by age		% of Patients by sex		% Treated by		Deaths (%)		Case Fatality
				Under 5 yrs	Above 5 yrs	Female	Male	SAG	Fungizone	Female	Male	
	Mountain	192		0	100	25	75	0	0	0	0	0
	Hill	468	2.4	0	100	36.67	63.33	18.33	21.67	0	0	0
	Terai	240	0.69	9.49	90.51	32.34	67.66	42.88	33.74	0	1.04	0.7
	National Total	**900**	**0.75**	**8.53**	**91.47**	**32.7**	**67.3**	**40.28**	**32.39**	**0**	**0.94**	**0.63**
1	Taplejung	12										
2	Panchthar	12										
3	Ilam	12										
4	Jhapa	12	0.26	0	100	9.09	90.91	59.09	9.09	0	0	0
5	Morang	12	1.72	1.14	98.86	16	84	100	0	0	2.04	1.71
6	Sunsari	12	1.24	14.74	85.26	41.05	58.95	0	98.95	0	1.79	1.05
7	Dhankuta	12										
8	Teharthum	12										
9	Sankhuwasabha	12										
10	Bhojpur	12										
11	Solukhumbu	12		0	100	0	100	0	0		0	0
12	Okhaldhunga	12		0	100	46.15	53.85	84.62	0	0	0	0
13	Khotang	12		0	100	0	100	0	0		0	0
14	Udaypur	12	0.44	0	100	36.36	63.64	0	100	0	0	0
15	Saptari	12	0.96	13.64	86.36	54.55	45.45	34.85	36.36	0	0	0
16	Siraha	12	0.99	10.29	89.71	47.06	52.94	35.29	17.65	0	0	0
	Eastern	**192**	**1.06**	**7.08**	**92.92**	**32.52**	**67.48**	**54.42**	**31.64**	**0**	**1.31**	**0.88**
17	Dhanusha	12	0.34	14.81	85.19	37.04	62.96	0	0	0	0	0
18	Mahottari	12	0.75	20	80	40	60	18	2	0	0	0
19	Sarlahi	12	0.58	2.22	97.78	20	80	0	100	0	0	0
20	Sindhuli	12										
21	Ramechhap	12										
22	Dolkha	12										
23	Sindhupalchowk	12										
24	Kavre	12										
25	Lalitpur	12										
26	Bhaktapur	12										
27	Kathmandu	12		0	100	40	60	0	0	0	0	0
28	Nuwakot	12										
29	Rasuwa	12		0	100	0	100	0	0		0	0
30	Dhading	12		0	100	0	100	0	0		0	0
31	Makawanpur	12		0	100	0	100	0	100		0	0
32	Rautahat	12	0.12	75	25	12.5	87.5	0	37.5	0	0	0
33	Bara	12	0.13	11.11	88.89	55.56	44.44	0	88.89	0	0	0
34	Parsa	12	0.02	0	100	0	100	0	100		0	0
35	Chitwan	12										
	Central	**228**	**0.4**	**13.1**	**86.9**	**32.74**	**67.26**	**5.36**	**35.12**	**0**	**0**	**0**
36	Gorkha	12										
37	Lamjung	12										
38	Tanahu	12										
39	Syangja	12										
40	Kaski	12										
41	Manang	12										
42	Mustang	12										
43	Myagdi	12										
44	Parbat	12										
45	Baglung	12										
46	Gulmi	12										
47	Palpa	12		0	100	100	0	0	0	0		0
48	Nawalparasi	12										
49	Rupandehi	12										
50	Kapilvastu	12										
51	Arghakhanchi	12										
	Western	**192**		**0**	**100**	**100**	**0**	**0**	**0**	**0**		**0**
52	Pyuthan	12		0	100	100	0	0	0	0		0
53	Rolpa	12										
54	Rukum	12										
55	Salyan	12		0	100	0	100	0	100		0	0
56	Dang	12		0	100	100	0	0	100	0		0
57	Banke	12		0	100	0	100	0	0		0	0
58	Bardiya	12		0	100	100	0	0	100	0		0
59	Surkhet	12		0	100	0	100	0	0		0	0
60	Dailekh	12										
61	Jajarkot	12		0	100	0	100	0	0		0	0
62	Dolpa	12		0	100	50	50	0	0	0	0	0
63	Jumla	12										
64	Kalikot	12										
65	Mugu	12										
66	Humla	12										
	Mid Western	**180**		**0**	**100**	**36.36**	**63.64**	**0**	**27.27**	**0**	**0**	**0**
67	Bajura	12										
68	Bajhang	12										
69	Achham	12		0	100	0	100	0	0		0	0
70	Doti	12										
71	Kailali	12										
72	Kanchanpur	12										
73	Dadeldhura	12										
74	Baitadi	12										
75	Darchula	12										
	Far Western	**108**		**0**	**100**	**0**	**100**	**0**	**0**		**0**	**0**

Annex 3.7: Tuberculosis

District Code	District	Smear Positive								Smear Negative		Extra Pulmonary		Others		Total		Proportion	
		New		Relapse		Failure		RAD										S+ve/all New	Re Tx / S+ve
		F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	%	%
	National Total	**4741**	**10259**	**582**	**1780**	**92**	**187**	**33**	**208**	**3402**	**6260**	**3362**	**4122**	**326**	**610**	**12538**	**23426**	**47**	**16**
1	Taplejung	14	17	2	3	0	0	0	1	4	7	4	11	1	0	25	39	54	16
2	Panchthar	16	43	0	0	0	1	0	0	11	10	12	11	0	1	39	66	57	2
3	Ilam	16	37	2	9	2	2	0	2	8	24	16	18	2	3	46	95	45	24
4	Jhapa	230	450	20	61	3	10	1	4	115	227	127	132	11	10	507	894	53	13
5	Morang	188	444	18	64	1	3	0	6	97	202	204	209	7	16	515	944	47	13
6	Sunsari	146	320	12	45	3	5	1	12	74	144	165	154	10	31	411	711	46	14
7	Dhankuta	9	33	1	4	0	0	0	0	5	8	17	23	0	2	32	70	44	11
8	Terhathum	3	20	0	1	0	0	0	0	2	6	7	10	0	0	12	37	48	4
9	Sankhuwasabha	13	33	2	5	0	0	0	1	6	12	12	11	1	1	34	63	53	15
10	Bhojpur	12	30	1	3	0	0	0	0	1	6	18	17	0	2	32	58	50	9
11	Solukhumbu	14	8	4	0	0	0	0	0	4	3	6	3	2	0	30	14	58	15
12	Okhaldhunga	11	14	4	3	0	0	0	0	1	2	8	10	0	1	24	30	54	22
13	Khotang	13	28	0	0	0	1	0	0	6	14	4	16	0	0	23	59	51	2
14	Udayapur	36	104	3	17	2	1	0	2	21	30	23	36	2	1	87	191	56	15
15	Saptari	79	217	1	13	0	4	0	3	143	271	31	50	1	8	255	566	37	7
16	Siraha	113	261	5	35	0	6	1	2	79	190	23	47	0	1	221	542	52	12
	Eastern	**913**	**2059**	**75**	**263**	**11**	**33**	**3**	**33**	**577**	**1156**	**677**	**758**	**37**	**77**	**2293**	**4379**	**48**	**12**
17	Dhanusha	110	261	12	41	0	3	0	6	130	290	26	59	3	7	281	667	42	14
18	Mahottari	111	273	5	28	0	3	0	5	355	605	25	38	0	3	496	955	27	10
19	Sarlahi	153	327	17	56	3	7	0	5	211	344	44	56	13	11	441	806	42	15
20	Sindhuli	36	97	3	25	1	0	0	1	29	73	26	23	1	4	96	223	47	18
21	Ramechhap	19	56	3	7	0	0	1	0	8	17	19	43	0	2	50	125	46	13
22	Dolkha	10	20	0	6	0	1	0	2	5	23	22	38	2	3	39	93	25	23
23	Sindhupalchok	33	81	10	14	0	1	0	3	17	36	31	48	2	9	93	192	46	20
24	Kavre	39	100	6	15	3	5	0	1	19	44	45	70	5	8	117	243	44	18
25	Lalitpur	83	188	22	35	4	4	0	2	50	91	143	134	7	19	309	473	39	20
26	Bhaktapur	66	129	16	37	1	1	0	1	29	41	102	102	10	9	224	320	42	22
27	Kathmandu	421	636	66	130	13	16	2	15	198	331	622	699	80	105	1402	1932	36	19
28	Nuwakot	32	81	3	29	0	0	0	1	8	20	21	31	0	2	64	164	59	23
29	Rasuwa	6	11	1	1	0	0	0	0	0	2	5	9	0	0	12	23	52	11
30	Dhading	29	103	5	23	2	2	0	2	13	36	35	41	5	9	89	216	51	20
31	Makawanpur	100	207	11	49	5	5	1	2	82	105	43	62	2	8	244	438	51	19
32	Rautahat	101	230	5	20	0	4	0	4	185	275	43	67	5	5	339	605	37	9
33	Bara	170	328	11	37	3	3	2	6	166	281	38	51	2	2	392	708	48	11
34	Parsa	120	278	8	30	0	2	3	8	98	185	60	83	3	6	292	592	48	11
35	Chitawan	137	305	30	68	8	5	2	10	103	186	97	130	10	43	387	747	46	22
	Central	**1776**	**3711**	**234**	**651**	**43**	**62**	**11**	**74**	**1706**	**2985**	**1447**	**1784**	**150**	**255**	**5367**	**9522**	**41**	**16**
36	Gorkha	47	107	7	30	0	2	0	3	7	22	33	41	1	5	95	210	60	21
37	Lamjung	14	51	5	10	0	1	0	2	12	25	11	20	0	0	42	109	48	18
38	Tanahun	65	109	11	30	2	3	0	4	19	42	26	34	10	10	133	232	59	22
39	Syangja	38	90	7	31	0	0	0	1	25	43	35	56	0	0	105	221	45	23
40	Kaski	66	129	10	28	2	4	0	0	26	51	64	74	12	20	180	306	61	13
41	Manang	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	49	22
42	Mustang	0	5	0	0	0	0	0	0	2	1	0	0	0	0	2	6	63	0
43	Mygadi	15	20	0	3	0	2	1	4	2	4	11	14	0	3	29	50	53	22
44	Parbat	9	30	4	5	0	0	0	1	2	11	11	14	1	3	27	64	51	20
45	Baglung	27	42	1	12	0	3	0	1	14	25	18	28	0	0	60	111	45	20
46	Gulmi	37	106	5	16	0	0	0	1	12	44	40	47	2	6	96	220	50	13
47	Palpa	49	114	6	14	1	2	0	0	35	61	52	61	0	7	143	259	44	12
48	Nawalparasi	125	300	28	71	0	8	0	5	93	171	79	115	1	2	326	672	48	21
49	Rupandehi	208	481	26	113	5	9	4	15	110	191	112	134	7	15	472	958	56	20
50	Kapilbastu	94	298	8	37	1	5	1	4	36	111	37	66	0	4	177	525	61	13
51	Arghakhanchi	24	66	3	18	1	0	0	1	16	42	26	54	3	6	73	187	39	20
	Western	**818**	**1948**	**121**	**418**	**12**	**39**	**6**	**42**	**411**	**844**	**557**	**758**	**37**	**81**	**1962**	**4130**	**52**	**19**
52	Pyuthan	50	81	5	25	0	0	0	2	19	38	25	18	4	8	103	172	57	20
53	Rolpa	46	77	11	19	1	1	1	0	15	35	43	55	2	4	119	191	45	21
54	Rukum	36	60	5	13	1	1	0	0	27	33	32	29	1	0	102	136	44	17
55	Salyan	31	70	2	18	0	0	0	0	22	65	24	28	1	3	80	184	42	17
56	Dang	166	329	35	71	0	2	1	2	121	191	70	103	7	17	400	715	51	18
57	Banke	155	332	15	52	5	6	2	15	131	179	60	64	16	24	384	672	53	16
58	Bardiya	108	241	10	38	3	3	1	7	55	72	46	58	19	30	242	449	60	15
59	Surkhet	58	123	1	23	0	5	0	4	55	100	110	122	10	20	234	397	32	15
60	Dailekh	20	50	0	2	1	4	0	1	4	33	18	18	1	3	44	111	49	10
61	Jajarkot	19	29	3	4	0	0	0	1	20	33	15	17	0	2	57	86	36	14
62	Dolpa	0	1	2	0	0	0	0	0	0	1	2	1	0	0	4	3	20	67
63	Jumla	14	17	1	2	0	0	0	0	4	14	6	12	2	0	27	45	46	9
64	Kalikot	17	9	1	1	2	1	0	1	12	7	12	16	1	2	45	37	36	19
65	Mugu	3	6	0	0	0	0	0	0	1	1	7	4	0	0	11	11	41	0
66	Humla	0	5	1	0	0	0	0	1	4	3	2	0	0	0	7	9	36	29
	Mid-Westen	**723**	**1430**	**92**	**268**	**13**	**23**	**5**	**34**	**490**	**805**	**472**	**545**	**64**	**113**	**1859**	**3218**	**48**	**17**
67	Bajura	19	29	1	2	0	0	0	0	1	6	14	12	2	1	37	50	59	6
68	Bajhang	25	37	5	5	0	1	1	4	2	19	12	18	4	8	49	92	55	21
69	Achham	42	73	3	11	2	1	0	3	7	21	15	13	3	5	72	127	67	15
70	Doti	29	88	4	7	0	2	1	1	17	26	8	13	0	7	59	144	65	11
71	Kailali	178	395	23	78	5	15	3	8	84	185	68	93	21	32	382	806	57	19
72	Kanchanpur	139	333	18	57	4	7	0	6	72	135	64	62	4	15	301	615	59	16
73	Dadeldhura	18	36	2	5	0	1	0	0	8	39	9	21	0	6	37	108	41	13
74	Baitadi	37	80	2	9	0	3	1	1	15	26	12	27	4	9	71	155	59	12
75	Darchula	24	40	2	6	2	0	2	2	12	13	7	18	0	1	49	80	56	18
	Far-Western	**511**	**1111**	**60**	**180**	**13**	**30**	**8**	**25**	**218**	**470**	**209**	**277**	**38**	**84**	**1057**	**2177**	**58**	**16**

Annex 3.7: Tuberculosis

Dist Code	District	Treatment regimen			All treated	Male and Female together								Case detection per population (100 T)	
						Smear Positive				Smear Negative	Extra Pulmonary	O'ther	Total		
						New	Relapse	Failure	RAD					New S+	All
		I	II	0-8years	Cases	M + F	M + F	M + F	M + F	M + F	M + F	M + F	M + F	M + F	M + F
	National Total	**32327**	**3192**	**1570**	**37089**	**15000**	**2362**	**279**	**241**	**9662**	**7484**	**936**	**35964**	**54**	**128**
1	Taplejung	59	6	1	66	31	5	0	1	11	15	1	64	20	40
2	Panchthar	108	2	2	112	59	0	1	0	21	23	1	105	25	44
3	Ilam	131	18	2	151	53	11	4	2	32	34	5	141	16	41
4	Jhapa	1322	96	22	1440	680	81	13	5	342	259	21	1401	81	167
5	Morang	1355	93	51	1499	632	82	4	6	299	413	23	1459	62	143
6	Sunsari	1038	88	34	1160	466	57	8	13	218	319	41	1122	61	146
7	Dhankuta	95	5	4	104	42	5	0	0	13	40	2	102	21	52
8	Terhathum	50	1	2	53	23	1	0	0	8	17	0	49	17	37
9	Sankhuwasabha	95	9	4	108	46	7	0	1	18	23	2	97	25	52
10	Bhojpur	93	4	2	99	42	4	0	0	7	35	2	90	18	39
11	Solukhumbu	61	3	0	64	22	4	0	0	7	9	2	44	17	35
12	Okhaldhunga	50	9	0	59	25	7	0	0	3	18	1	54	14	29
13	Khotang	86	1	2	89	41	0	1	0	20	20	0	82	15	30
14	Udayapur	262	28	5	295	140	20	3	2	51	59	3	278	40	79
15	Saptari	733	23	75	831	296	14	4	3	414	81	9	821	43	120
16	Siraha	700	47	21	768	374	40	6	3	269	70	1	763	54	111
	Eastern	**6238**	**433**	**227**	**6898**	**2972**	**338**	**44**	**36**	**1733**	**1435**	**114**	**6672**	**46**	**104**
17	Dhanusha	818	65	72	955	371	53	3	6	420	85	10	948	46	117
18	Mahottari	1358	43	58	1459	384	33	3	5	960	63	3	1451	57	217
19	Sarlahi	1139	93	37	1269	480	73	10	5	555	100	24	1247	62	161
20	Sindhuli	300	32	9	341	133	28	1	1	102	49	5	319	39	95
21	Ramechhap	179	14	7	200	75	10	0	1	25	62	2	175	30	70
22	Dolkha	123	9	12	144	30	6	1	2	28	60	5	132	12	54
23	Sindhupalchok	247	38	10	295	114	24	1	3	53	79	11	285	31	77
24	Kavre	326	34	14	374	139	21	8	1	63	115	13	360	30	78
25	Lalitpur	698	86	35	819	271	57	8	2	141	277	26	782	66	190
26	Bhaktapur	477	69	16	562	195	53	2	1	70	204	19	544	71	198
27	Kathmandu	3075	298	147	3520	1057	196	29	17	529	1321	185	3334	76	241
28	Nuwakot	194	35	2	231	113	32	0	1	28	52	2	228	33	66
29	Rasuwa	30	2	3	35	17	2	0	0	2	14	0	35	32	65
30	Dhading	260	44	10	314	132	28	4	2	49	76	14	305	33	75
31	Makawanpur	595	79	19	693	307	60	10	3	187	105	10	682	65	144
32	Rautahat	903	39	18	960	331	25	4	4	460	110	10	944	50	142
33	Bara	1024	59	22	1105	498	48	6	8	447	89	4	1100	73	160
34	Parsa	815	51	34	900	398	38	2	11	283	143	9	884	65	145
35	Chitawan	980	160	36	1176	442	98	13	12	289	227	53	1134	76	196
	Central	**13541**	**1250**	**561**	**15352**	**5487**	**885**	**105**	**85**	**4691**	**3231**	**405**	**14889**	**56**	**152**
36	Gorkha	259	44	10	313	154	37	2	3	29	74	6	305	45	90
37	Lamjung	139	19	3	161	65	15	1	2	37	31	0	151	31	72
38	Tanahun	316	53	5	374	174	41	5	4	61	60	20	365	46	97
39	Syangja	279	43	12	334	128	38	0	1	68	91	0	326	35	88
40	Kaski	440	51	15	506	195	38	6	0	77	138	32	486	42	105
41	Manang	4	0	0	4	0	0	0	0	0	2	0	2	0	16
42	Mustang	8	0	0	8	5	0	0	0	3	0	0	8	29	46
43	Mygadi	47	11	0	58	35	3	2	5	6	25	3	79	26	59
44	Parbat	78	13	4	95	39	9	0	1	13	25	4	91	21	49
45	Baglung	164	20	0	184	69	13	3	1	39	46	0	171	22	54
46	Gulmi	292	23	7	322	143	21	0	1	56	87	8	316	41	91
47	Palpa	365	28	10	403	163	20	3	0	96	113	7	402	51	127
48	Nawalparasi	916	121	22	1059	425	99	8	5	264	194	3	998	62	146
49	Rupandehi	1245	186	25	1456	689	139	14	19	301	246	22	1430	79	164
50	Kapilbastu	641	57	10	708	392	45	6	5	147	103	4	702	67	120
51	Arghakhanchi	229	25	8	262	90	21	1	1	58	80	9	260	37	105
	Western	**5422**	**694**	**131**	**6247**	**2766**	**539**	**51**	**48**	**1255**	**1315**	**118**	**6092**	**50**	**111**
52	Pyuthan	242	36	6	284	131	30	0	2	57	43	12	275	51	108
53	Rolpa	262	33	28	323	123	30	2	1	50	98	6	310	49	124
54	Rukum	199	23	21	243	96	18	2	0	60	61	1	238	43	105
55	Salyan	237	20	24	281	101	20	0	0	87	52	4	264	40	104
56	Dang	959	123	62	1144	495	106	2	3	312	173	24	1115	88	198
57	Banke	832	97	146	1075	487	67	11	17	310	124	40	1056	103	223
58	Bardiya	561	68	81	710	349	48	6	8	127	104	49	691	75	148
59	Surkhet	509	45	116	670	181	24	5	4	155	232	30	631	52	180
60	Dailekh	142	9	10	161	70	2	5	1	37	36	4	155	26	58
61	Jajarkot	126	9	11	146	48	7	0	1	53	32	2	143	30	89
62	Dolpa	11	3	2	16	1	2	0	0	1	3	0	7	3	20
63	Jumla	74	3	2	79	31	3	0	0	18	18	2	72	29	68
64	Kalikot	76	6	4	86	26	2	3	1	19	28	3	82	21	65
65	Mugu	25	1	0	26	9	0	0	0	2	11	0	22	17	42
66	Humla	16	2	0	18	5	1	0	1	7	2	0	16	10	33
	Mid-Westen	**4271**	**478**	**513**	**5262**	**2153**	**360**	**36**	**39**	**1295**	**1017**	**177**	**5077**	**59**	**140**
67	Bajura	87	4	0	91	48	3	0	0	7	26	3	87	37	67
68	Bajhang	121	16	10	147	62	10	1	5	21	30	12	141	31	71
69	Achham	177	21	6	204	115	14	3	3	28	28	8	199	42	73
70	Doti	191	15	1	207	117	11	2	2	43	21	7	203	47	81
71	Kailali	1004	135	94	1233	573	101	20	11	269	161	53	1188	74	154
72	Kanchanpur	815	106	12	933	472	75	11	6	207	126	19	916	100	194
73	Dadeldhura	132	11	9	152	54	7	1	0	47	30	6	145	36	96
74	Baitadi	206	16	5	227	117	11	3	2	41	39	13	226	42	81
75	Darchula	122	13	1	136	64	8	2	4	25	25	1	129	44	89
	Far-Western	**2855**	**337**	**138**	**3330**	**1622**	**240**	**43**	**33**	**688**	**486**	**122**	**3234**	**61**	**121**

Annex 3.7: Tuberculosis - Treatment Outcome Report

District Code	District	New Smear Positive																					
		Registered		Cured		Completed		Failure		Died		Defaulted		Transferred out		No result		Cure Rate	Treatment Success Rate	Failed Rate	Died Rate	Defaulted Rate	Ttranfered out Rate
		F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M						
	National Total	**4,899**	**10,670**	**4,369**	**9,273**	**102**	**284**	**69**	**134**	**149**	**365**	**85**	**364**	**114**	**236**	**11**	**14**	**88%**	**90%**	**1%**	**3%**	**3%**	**2%**
1	Taplejung	9	10	8	6	0	2	0	0	0	1	1	1	0	0	0	0	74%	84%	0%	5%	11%	0%
2	Panchthar	16	32	14	27	0	0	0	0	1	2	0	0	1	3	0	0	85%	85%	0%	6%	0%	8%
3	Ilam	29	50	26	38	1	4	0	2	1	2	0	3	1	1	0	0	81%	87%	3%	4%	4%	3%
4	Jhapa	246	479	221	444	0	9	10	3	4	7	3	6	8	10	0	0	92%	93%	2%	2%	1%	2%
5	Morang	165	476	144	407	5	8	1	3	5	18	5	22	5	18	0	0	86%	88%	1%	4%	4%	4%
6	Sunsari	169	357	146	290	6	11	2	4	5	9	6	34	4	9	0	0	83%	86%	1%	3%	8%	2%
7	Dhankuta	10	26	10	25	0	0	0	0	0	0	0	0	0	1	0	0	97%	97%	0%	0%	0%	3%
8	Terhathum	4	12	4	11	0	0	0	1	0	0	0	0	0	0	0	0	94%	94%	6%	0%	0%	0%
9	Sankhuwasabha	12	31	11	26	1	1	0	0	0	2	0	2	0	0	0	0	86%	91%	0%	5%	5%	0%
10	Bhojpur	13	22	11	18	0	1	0	0	2	1	0	0	0	2	0	0	83%	86%	0%	9%	0%	6%
11	Solukhumbu	18	7	18	7	0	0	0	0	0	0	0	0	0	0	0	0	100%	100%	0%	0%	0%	0%
12	Okhaldhunga	12	25	12	22	0	0	0	0	0	1	0	0	0	2	0	0	92%	92%	0%	3%	0%	5%
13	Khotang	10	25	10	23	0	1	0	0	0	1	0	0	0	0	0	0	94%	97%	0%	3%	0%	0%
14	Udayapur	53	107	52	102	0	3	0	2	1	0	0	0	0	0	0	0	96%	98%	1%	1%	0%	0%
15	Saptari	83	220	81	208	0	0	0	3	2	5	0	2	0	2	0	0	95%	95%	1%	2%	1%	1%
16	Siraha	122	294	114	269	2	4	0	4	6	12	0	3	0	2	0	0	92%	94%	1%	4%	1%	0%
	Eastern	**971**	**2173**	**882**	**1923**	**15**	**44**	**13**	**22**	**27**	**61**	**15**	**73**	**19**	**50**	**0**	**0**	**89%**	**91%**	**1%**	**3%**	**3%**	**2%**
17	Dhanusha	149	342	132	286	4	10	1	2	8	10	3	30	1	3	0	1	85%	88%	1%	4%	7%	1%
18	Mahottari	154	319	133	268	9	22	0	3	1	5	7	16	2	3	2	2	85%	91%	1%	1%	5%	1%
19	Sarlahi	251	349	219	314	8	9	3	5	8	9	7	10	6	2	0	0	89%	92%	1%	3%	3%	1%
20	Sindhuli	60	124	57	114	0	2	0	0	0	3	1	5	2	0	0	0	93%	94%	0%	2%	3%	1%
21	Ramechhap	13	47	13	46	0	0	0	0	0	1	0	0	0	0	0	0	98%	98%	0%	2%	0%	0%
22	Dolkha	10	37	7	30	0	2	0	0	1	2	0	3	2	0	0	0	79%	83%	0%	6%	6%	4%
23	Sindhupalchok	23	79	22	71	0	2	1	1	0	3	0	1	0	1	0	0	91%	93%	2%	3%	1%	1%
24	Kavre	43	93	42	84	0	3	1	0	0	3	0	1	0	2	0	0	93%	95%	1%	2%	1%	1%
25	Lalitpur	92	184	87	172	0	0	3	1	0	3	1	4	1	4	0	0	94%	94%	1%	1%	2%	2%
26	Bhaktapur	67	112	58	99	1	1	2	1	2	2	0	2	4	6	0	1	88%	89%	2%	2%	1%	6%
27	Kathmandu	363	718	304	573	7	29	9	6	9	17	6	25	27	68	1	0	81%	84%	1%	2%	3%	9%
28	Nuwakot	36	86	32	80	3	3	0	0	1	1	0	1	0	0	0	1	92%	97%	0%	2%	1%	0%
29	Rasuwa	8	17	7	12	0	2	0	0	1	0	0	1	0	2	0	0	76%	84%	0%	4%	4%	8%
30	Dhading	38	104	36	100	0	2	0	0	2	0	0	1	0	1	0	0	96%	97%	0%	1%	1%	1%
31	Makawanpur	109	224	90	185	5	17	5	1	3	9	1	5	5	7	0	0	83%	89%	2%	4%	2%	4%
32	Rautahat	105	199	96	177	1	4	0	2	4	13	3	1	1	2	0	0	90%	91%	1%	6%	1%	1%
33	Bara	156	379	144	336	3	14	2	1	6	17	1	5	0	6	0	0	90%	93%	1%	4%	1%	1%
34	Parsa	131	254	116	236	7	6	0	2	6	8	1	2	1	0	0	0	91%	95%	1%	4%	1%	0%
35	Chitawan	137	312	123	270	2	5	2	4	4	13	3	12	3	8	0	0	88%	89%	1%	4%	3%	2%
	Central	**1945**	**3979**	**1718**	**3453**	**50**	**133**	**29**	**29**	**56**	**119**	**34**	**125**	**55**	**115**	**3**	**5**	**87%**	**90%**	**1%**	**3%**	**3%**	**3%**
36	Gorkha	42	111	36	99	2	5	1	2	0	1	0	2	2	2	1	0	88%	93%	2%	1%	1%	3%
37	Lamjung	26	52	24	43	1	0	1	4	0	3	0	0	0	2	0	0	86%	87%	6%	4%	0%	3%
38	Tanahun	49	105	45	90	0	2	1	5	1	2	0	4	2	2	0	0	88%	89%	4%	2%	3%	3%
39	Syangja	41	113	38	101	0	5	0	0	2	5	0	2	1	0	0	0	90%	94%	0%	5%	1%	1%
40	Kaski	71	143	66	123	0	0	2	5	3	11	0	1	0	3	0	0	88%	88%	3%	7%	0%	1%
41	Manang	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0%	0%	0%	0%	0%	0%
42	Mustang	1	6	0	1	0	0	0	0	0	0	0	1	0	0	1	4	14%	14%	0%	0%	14%	0%
43	Mygadi	9	28	8	23	0	0	0	2	1	1	0	1	0	1	0	0	84%	84%	5%	5%	3%	3%
44	Parbat	12	30	11	26	0	0	0	0	0	2	0	2	1	0	0	0	88%	88%	0%	5%	5%	2%
45	Baglung	23	54	22	48	0	0	0	2	0	1	0	3	1	0	0	0	91%	91%	3%	1%	4%	1%
46	Gulmi	41	92	39	85	0	0	0	0	1	3	0	1	1	3	0	0	93%	93%	0%	3%	1%	3%
47	Palpa	42	132	38	125	0	1	2	1	2	5	0	0	0	0	0	0	94%	94%	2%	4%	0%	0%
48	Nawalparasi	136	347	123	310	0	3	0	2	7	15	1	14	5	3	0	0	90%	90%	0%	5%	3%	2%
49	Rupandehi	174	446	156	398	3	4	4	12	7	9	2	16	1	5	1	2	89%	90%	3%	3%	3%	1%
50	Kapilbastu	110	315	99	267	0	0	1	10	6	19	4	18	0	1	0	0	86%	86%	3%	6%	5%	0%
51	Arghakhanchi	37	78	31	73	1	1	0	0	2	1	0	2	2	1	1	0	90%	92%	0%	3%	2%	3%
	Western	**815**	**2052**	**736**	**1812**	**7**	**21**	**12**	**45**	**32**	**78**	**7**	**67**	**16**	**23**	**5**	**6**	**89%**	**90%**	**2%**	**4%**	**3%**	**1%**
52	Pyuthan	38	96	33	76	1	6	0	0	3	6	1	7	0	1	0	0	81%	87%	0%	7%	6%	1%
53	Rolpa	40	75	37	63	0	2	0	0	2	3	1	7	0	0	0	0	87%	89%	0%	4%	7%	0%
54	Rukum	37	65	32	57	2	3	0	1	0	4	0	0	1	0	2	0	87%	92%	1%	4%	0%	1%
55	Salyan	35	62	33	60	0	0	0	0	2	2	0	0	0	0	0	0	96%	96%	0%	4%	0%	0%
56	Dang	172	297	157	265	0	3	0	1	8	14	3	10	4	4	0	0	90%	91%	0%	5%	3%	2%
57	Banke	159	326	134	259	8	13	3	1	3	23	7	17	4	13	0	0	81%	85%	1%	5%	5%	4%
58	Bardiya	101	227	90	197	0	1	2	3	5	10	1	12	3	4	0	0	88%	88%	2%	5%	4%	2%
59	Surkhet	57	165	54	133	1	2	0	6	0	5	0	6	1	10	1	3	84%	86%	3%	2%	3%	5%
60	Dailekh	11	67	11	47	0	7	0	2	0	4	0	6	0	1	0	0	74%	83%	3%	5%	8%	1%
61	Jajarkot	14	28	13	27	0	1	1	0	0	0	0	0	0	0	0	0	95%	98%	2%	0%	0%	0%
62	Dolpa	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	100%	100%	0%	0%	0%	0%
63	Jumla	8	19	6	13	2	5	0	1	0	0	0	0	0	0	0	0	70%	96%	4%	0%	0%	0%
64	Kalikot	15	18	11	15	2	3	2	0	0	0	0	0	0	0	0	0	79%	94%	6%	0%	0%	0%
65	Mugu	7	8	7	8	0	0	0	0	0	0	0	0	0	0	0	0	100%	100%	0%	0%	0%	0%
66	Humla	3	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	100%	100%	0%	0%	0%	0%
	Mid-Westen	**697**	**1457**	**621**	**1224**	**16**	**46**	**8**	**15**	**23**	**71**	**13**	**65**	**13**	**33**	**3**	**3**	**86%**	**89%**	**1%**	**4%**	**4%**	**2%**
67	Bajura	14	22	13	20	0	0	0	0	0	1	0	0	1	1	0	0	92%	92%	0%	3%	0%	6%
68	Bajhang	34	36	32	22	0	4	0	3	0	3	2	3	0	1	0	0	77%	83%	4%	4%	7%	1%
69	Achham	25	66	20	52	0	3	1	2	0	8	3	1	1	0	0	0	79%	82%	3%	9%	4%	1%
70	Doti	38	96	31	65	2	10	1	4	0	5	4	12	0	0	0	0	72%	81%	4%	4%	12%	0%
71	Kailali	156	344	145	305	2	7	1	8	5	9	1	8	2	7	0	0	90%	92%	2%	3%	2%	2%
72	Kanchanpur	130	313	113	284	3	7	3	4	2	8	2	5	7	5	0	0	90%	92%	2%	2%	2%	3%
73	Dadeldhura	18	50	16	42	0	3	0	1	0	2	2	2	0	0	0	0	85%	90%	1%	3%	6%	0%
74	Baitadi	30	49	21	41	3	3	1	1	4	0	1	3	0	1	0	0	78%	86%	3%	5%	5%	1%
75	Darchula	26	33	21	30	4	3	0	0	0	0	1	0	0	0	0	0	86%	98%	0%	0%	2%	0%
	Far-Western	**471**	**1009**	**412**	**861**	**14**	**40**	**7**	**23**	**11**	**36**	**16**	**34**	**11**	**15**	**0**	**0**	**86%**	**90%**	**2%**	**3%**	**3%**	**2%**

Annex 3.8: Leprosy Statistics MB - Raw Data

Dist Code	District	Patients at end previous year	New Patients	Relapse	Re-starter	Transferred In	Total	RFT	Transferred Out	Defaulter	Other Deduction	Total deduction	Patients at the End of this Fiscal Year	Total child	Smear Tested	Positive	New Child	Disability Grade 2	Female among new
	National Total	**1409**	**1644**	**20**	**35**	**42**	**3150**	**1507**	**19**	**23**	**90**	**1639**	**1511**	**59**	**525**	**196**	**53**	**94**	**404**
1	Taplejung	0	1				1	1				1	0						0
2	Panchthar	4	3				7	2				2	5						
3	Ilam	7	2				9	4				4	5						1
4	Jhapa	119	127		3	4	253	128			6	134	119	5	78	21	4	5	34
5	Morang	96	119	3	1	2	221	106	1		5	112	109	5	96	30	10	7	37
6	Sunsari	86	74	3			163	93	3	1	17	114	49	1	63	18	4	6	25
7	Dhankuta	0	2				2	1				1	1		1				
8	Terhathum	3	4				7	3				3	4						
9	Sankhuwasabha	1	2			1	4	2				2	2		1				1
10	Bhojpur	0	4				4	1				1	3		1			1	
11	Solukhumbu	0					0	0				0	0						
12	Okhaldhunga	0				3	3					0	3						
13	Khotang	1				1	2	1				1	1	1					
14	Udayapur	10	19				29	13				13	16		1				4
15	Saptari	39	43		5	4	91	50			4	54	37	1	20	9	0	3	13
16	Siraha	39	44		2	1	86	47			3	50	36	0	8	4	0		5
	Eastern	**405**	**444**	**6**	**11**	**16**	**882**	**452**	**4**	**1**	**35**	**492**	**390**	**13**	**269**	**82**	**18**	**22**	**120**
17	Dhanusha	73	72	0	5		150	85		1	5	91	59	1	30	19	3	11	19
18	Mahottari	56	66			0	122	63			3	66	56	1	46	10	2	13	13
19	Sarlahi	64	69				133	68			4	72	61	2	20	12	4	5	10
20	Sindhuli	15	16	1			32	18				18	14				1		2
21	Ramechhap	7	1				8	6				6	2						
22	Dolakha	4	3				7	4				4	3	1					0
23	Sindhupalchowk	3	2				5	3				3	2						
24	Kavre	6	3				9	7				7	2						
25	Lalitpur	9	7				16	5				5	11		7	4		1	3
26	Bhaktapur	2	1	0	0	0	3	1				1	2		1				0
27	Kathmandu	1					1					0	1						
28	Nuwakot	2	1				3	1				1	2						
29	Rasuwa	0	1				1	0				0	1						
30	Dhading	6	7				13	7				7	6						
31	Makawanpur	5	14				19	10				10	9						
32	Rautahat	54	65				119	58			1	59	60	0			0	5	9
33	Bara	51	79	2	0	2	134	38				38	96	2	1	0	0	3	20
34	Parsa	33	63				96	41	4	2	1	48	48	5			1		17
35	Chitwan	43	52	2		0	97	45			1	46	51	5				0	17
	Central	**434**	**522**	**5**	**5**	**2**	**968**	**460**	**4**	**3**	**15**	**482**	**486**	**17**	**105**	**45**	**11**	**38**	**110**
36	Gorkha	9	9			2	20	9			3	12	8		9	5			2
37	Lamjung	11	7				18	9				9	9		6	6		1	2
38	Tanahu	11	14				25	13	1			14	11		10	4			3
39	Syangja	11	9				20	7				7	13		5	3		2	2
40	Kaski	37	28			4	69	42	2		4	48	21	2	28	14	2	3	6
41	Manang	1	0				1	0				0	1						
42	Mustang	4	0				4	4				4	0						
43	Myagdi	11	6				17	12				12	5		6	3			1
44	Parbat	6	10				16	8				8	8	1					
45	Baglung	3	8	1			12	5				5	7	1	3	1		1	1
46	Gulmi	8	3				11	7				7	4						1
47	Palpa	14	17			1	32	15			1	16	16	1	4			1	9
48	Nawalparasi	53	37			1	91	57				57	34					1	5
49	Rupandehi	61	79		4	1	145	63			4	67	78	1			1		30
50	Kapilvastu	24	29	1			54	22				22	32	0			0		8
51	Arghakhanchi	6	6		1		13	8				8	5		1				1
	Western	**270**	**262**	**2**	**5**	**9**	**548**	**281**	**3**	**0**	**12**	**296**	**252**	**6**	**72**	**36**	**3**	**9**	**71**
52	Pyuthan	1	5	0	0	0	6	1	0	0	0	1	5	0			0	0	1
53	Rolpa	11	9	0	0	0	20	11	0	0	0	11	9	0			0	1	4
54	Rukum	18	17	1	1	0	37	17	0	0	8	25	12	1			0	0	3
55	Salyan	8	8	0	0	0	16	10	0	1	0	11	5	0			0	0	0
56	Dang	19	26	0	1	1	47	16	1	1	5	23	24	0			2	0	4
57	Banke	17	63	2	0	2	84	31	0	0	0	31	53	4			4	5	23
58	Bardiya	25	43	3	0	1	72	23	0	1	1	25	47	9			7	5	11
59	Surkhet	9	8	0	0	0	17	12	0	0	0	12	5	0			0	1	2
60	Dailekh	10	7	0	0	1	18	9	0	1	0	10	8	0			0	0	1
61	Jajarkot	11	11	0	0	0	22	7	0	0	0	7	15	2			0	0	0
62	Dolpa	0	1	0	0	0	1	0	0	0	0	0	1	0			0	0	0
63	Jumla	5	7	0	0	0	12	5	0	0	0	5	7	0			0	0	0
64	Kalikot	2	6	0	0	0	8	5	0	0	0	5	3	0			0	0	0
65	Mugu	1	0	0	0	0	1	0	0	0	0	0	1	0			0	0	0
66	Humla	3	4	0	0	0	7	3	0	0	0	3	4	0			0	0	1
	Mid Western	**140**	**215**	**6**	**2**	**5**	**368**	**150**	**1**	**4**	**14**	**169**	**199**	**16**	**0**	**0**	**13**	**12**	**50**
67	Bajura	7	6			1	14	6			1	7	7		6	5			2
68	Bajhang	2	8				10	2			0	2	8				2		3
69	Achham	22	12		1		35	19	1	1		21	14	0	5	3		2	4
70	Doti	12	11				23	7		3	2	12	11	1	4	1	1	1	2
71	Kailali	72	95	1	8	4	180	79	2	6	5	92	88	5	32	16	4	4	18
72	Kanchanpur	32	39	0	1	3	75	32	1	4	4	41	34	1	17	4	1	0	14
73	Dadeldhura	4	8		1	1	14	4	3	1		8	6		7	2		5	5
74	Baitadi	5	14		1		20	10				10	10		3			1	5
75	Darchula	4	8	0		1	13	5			2	7	6		5	2		0	0
	Far Western	**160**	**201**	**1**	**12**	**10**	**384**	**164**	**7**	**15**	**14**	**200**	**184**	**7**	**79**	**33**	**8**	**13**	**53**

Source: Leprosy Control Division

Annex 3.8: Leprosy Statistics PB - Raw Data

Dist Code	District	Patients at end previous year	New Patients	Relapse	Re-starter	Transferred In	Total	RFT	Transferred Out	Defaulter	Other Deduction	Total deduction	Patients at the End of this Fiscal Year	Total child	Smear Tested	Positive	New Child	Disability Grade 2	Female among new
	National Total	**695**	**1498**	**0**	**7**	**12**	**2212**	**1472**	**1**	**8**	**32**	**1513**	**699**	**87**	**384**	**2**	**110**	**15**	**488**
1	Taplejung	0	1				1	0				0	1						1
2	Panchthar	0	4				4	4				4	0						
3	Ilam	0	3				3	0				0	3						1
4	Jhapa	33	97			2	132	95			5	100	32	3	55	0	8	0	35
5	Morang	60	130				190	122			5	127	63	11	98		19	3	59
6	Sunsari	32	78	0			110	78				78	32	6	65		10	2	38
7	Dhankuta	0	0				0	0				0	0						
8	Terhathum	0	1				1	1				1	0						
9	Sankhuwasabha	0	1				1	1				1	0						1
10	Bhojpur	0	1				1	0				0	1						
11	Solukhumbu	1					1	1				1	0						
12	Okhaldhunga	0					0					0	0						
13	Khotang	0				0	0	0				0	0	0					
14	Udayapur	2	9				11	6				6	5		1				3
15	Saptari	18	35				53	41				41	12	1	7		2	1	12
16	Siraha	26	46			2	74	53			2	55	19	1	8		2		6
	Eastern	**172**	**406**	**0**	**0**	**4**	**582**	**402**	**0**	**0**	**12**	**414**	**168**	**22**	**234**	**0**	**41**	**6**	**156**
17	Dhanusha	85	169		1		255	173		0	3	176	79	13	25	2	24	0	70
18	Mahottari	53	96			1	150	113			0	113	37	5	53		12		32
19	Sarlahi	65	117				182	128			1	129	53	8	14	0	5		22
20	Sindhuli	1	6				7	4				4	3				2		2
21	Ramechhap	1	1				2	1				1	1						
22	Dolakha	0	1				1	0				0	1						1
23	Sindhupalchowk	0	0				0	0				0	0						
24	Kavre	0	0				0					0	0						
25	Lalitpur	1	3				4	3				3	1		3	0			2
26	Bhaktapur	1	0				1	1				1	0		0				
27	Kathmandu	0					0					0	0						
28	Nuwakot	0	0				0	0				0	0						
29	Rasuwa	0	0				0					0	0						
30	Dhading	2	1				3	3				3	0						
31	Makawanpur	4	1				5	5				5	0						
32	Rautahat	31	92				123	70			0	70	53	2			1		10
33	Bara	32	64	0		2	98	63		1		64	34	9	0		5	0	25
34	Parsa	25	47				72	49	0	0		49	23	7			7		13
35	Chitwan	22	47	0		1	70	41			0	41	29	0				0	21
	Central	**323**	**645**	**0**	**1**	**4**	**973**	**654**	**0**	**1**	**4**	**659**	**314**	**44**	**95**	**2**	**56**	**0**	**198**
36	Gorkha	3	3				6	3				3	3		0				3
37	Lamjung	2	3				5	4				4	1		0			0	1
38	Tanahu	2	6				8	4				4	4		4				1
39	Syangja	0	3				3	2				2	1		0				1
40	Kaski	4	10				14	10			2	12	2	1	9		1	0	5
41	Manang		0				0	0				0	0						
42	Mustang	1	0				1	1				1	0						
43	Myagdi	0	2				2	2				2	0		0				0
44	Parbat	0	1				1	1				1	0	0					
45	Baglung	0	1				1	0				0	1	0	1			0	0
46	Gulmi	0	2				2	0				0	2						0
47	Palpa	0	4				4	3				3	1	0	0			0	0
48	Nawalparasi	30	50				80	65				65	15					0	4
49	Rupandehi	27	85		3		115	69				69	46	0			0		15
50	Kapilvastu	26	30				56	36				36	20	2			2		11
51	Arghakhanchi	0	1				1	1				1	0		0				0
	Western	**95**	**201**	**0**	**3**	**0**	**299**	**201**	**0**	**0**	**2**	**203**	**96**	**3**	**14**	**0**	**3**	**0**	**41**
52	Pyuthan	0	1	0	0	0	1	0	0	0	0	0	1	0			0	0	0
53	Rolpa	1	3	0	0	0	4	3	0	0	0	3	1	0			0	0	0
54	Rukum	1	2	0	0	0	3	2	0	0	1	3	0	0			0	0	0
55	Salyan	2	3	0	0	0	5	3	0	0	0	3	2	0			0	0	0
56	Dang	4	6	0	1	0	11	8	0	0	0	8	3	0			0	0	2
57	Banke	8	43	0	0	2	53	22	0	1	1	24	29	6			4	0	15
58	Bardiya	14	51	0	0	2	67	39	0	0	2	41	26	2			1	1	21
59	Surkhet	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0
60	Dailekh	3	1	0	0	0	4	4	0	0	0	4	0	0			0	0	0
61	Jajarkot	0	1	0	0	0	1	1	0	0	0	1	0	0			0	0	0
62	Dolpa	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0
63	Jumla	0	1	0	0	0	1	1	0	0	0	1	0	0			0	0	0
64	Kalikot	0	1	0	0	0	1	0	0	0	0	0	1	0			0	0	0
65	Mugu	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0
66	Humla	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0
	Mid Western	**33**	**113**	**0**	**1**	**4**	**151**	**83**	**0**	**1**	**4**	**88**	**63**	**8**	**0**	**0**	**5**	**1**	**38**
67	Bajura	0	1				1	0				0	1		0	0			1
68	Bajhang	0	1				1	1				1	0						1
69	Achham	2	3				5	2		1		3	2	1					1
70	Doti	0	1				1	1		0		1	0	0	0	0	0	0	0
71	Kailali	56	102		1	0	159	102	1	4	9	116	43	9	38	0	5	7	40
72	Kanchanpur	14	24	0	1	0	39	26		1	1	28	11	0	2	0	0		11
73	Dadeldhura	0	0				0					0	0		0			0	0
74	Baitadi	0					0					0	0						
75	Darchula	0	1	0		0	1	0			0	0	1		1	0		1	1
	Far Western	**72**	**133**	**0**	**2**	**0**	**207**	**132**	**1**	**6**	**10**	**149**	**58**	**10**	**41**	**0**	**5**	**8**	**55**

Source: Leprosy Control Division

Annex 3.8: Leprosy Statistics - Analysed Data

District code	District	New Case Detection Rate	Prevalence Rate	MB proportions among New	Child proportions among new	G II proportion among new	Regularity proportions	Defaulter proportions	Female proportion among new
	National Total	**1.12**	**0.79**	**52.32**	**5.19**	**3.47**	**0.00**	**0.58**	**28.39**
1	Taplejung	0.13	0.06	50.00	0.00	0.00	0	0.00	50.00
2	Panchthar	0.29	0.21	42.86	0.00	0.00	0	0.00	0.00
3	Ilam	0.15	0.24	40.00	0.00	0.00	0	0.00	40.00
4	Jhapa	2.67	1.80	56.70	5.36	2.23	0	0.00	30.80
5	Morang	2.45	1.69	47.79	11.65	4.02	0	0.00	38.55
6	Sunsari	1.98	1.05	48.68	9.21	5.26	0	0.37	41.45
7	Dhankuta	0.10	0.05	100.00	0.00	0.00	0	0.00	0.00
8	Terhathum	0.38	0.30	80.00	0.00	0.00	0	0.00	0.00
9	Sankhuwasabha	0.16	0.11	66.67	0.00	0.00	0	0.00	66.67
10	Bhojpur	0.21	0.17	80.00	0.00	20.00	0	0.00	0.00
11	Solukhumbu	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00
12	Okhaldhunga	0.00	0.16	0.00	0.00	0.00	0	0.00	0.00
13	Khotang	0.00	0.04	0.00	0.00	0.00	0	0.00	0.00
14	Udayapur	0.80	0.60	67.86	0.00	0.00	0	0.00	25.00
15	Saptari	1.14	0.72	55.13	2.56	5.13	0	0.00	32.05
16	Siraha	1.31	0.80	48.89	2.22	0.00	0	0.00	12.22
	Eastern	**1.32**	**0.87**	**52.24**	**6.94**	**3.29**	**0**	**0.07**	**32.47**
17	Dhanusha	2.98	1.71	29.88	11.20	4.56	0	0.25	36.93
18	Mahottari	2.42	1.39	40.74	8.64	8.02	0	0.00	27.78
19	Sarlahi	2.41	1.48	37.10	4.84	2.69	0	0.00	17.20
20	Sindhuli	0.65	0.50	72.73	13.64	0.00	0	0.00	18.18
21	Ramechhap	0.08	0.12	50.00	0.00	0.00	0	0.00	0.00
22	Dolakha	0.16	0.16	75.00	0.00	0.00	0	0.00	25.00
23	Sindhupalchowk	0.05	0.05	100.00	0.00	0.00	0	0.00	0.00
24	Kavre	0.07	0.04	100.00	0.00	0.00	0	0.00	0.00
25	Lalitpur	0.24	0.29	70.00	0.00	10.00	0	0.00	50.00
26	Bhaktapur	0.04	0.07	0.00	0.00	0.00	0	0.00	0.00
27	Kathmandu	0.00	0.01	0.00	0.00	0.00	0	0.00	0.00
28	Nuwakot	0.03	0.06	100.00	0.00	0.00	0	0.00	0.00
29	Rasuwa	0.19	0.19	100.00	0.00	0.00	0	0.00	0.00
30	Dhading	0.20	0.15	87.50	0.00	0.00	0	0.00	0.00
31	Makawanpur	0.32	0.19	93.33	0.00	0.00	0	0.00	0.00
32	Rautahat	2.36	1.70	41.40	0.64	3.18	0	0.00	12.10
33	Bara	2.08	1.89	55.24	3.50	2.10	0	0.43	31.47
34	Parsa	1.81	1.17	57.27	7.27	0.00	0	1.19	27.27
35	Chitwan	1.71	1.38	52.53	0.00	0.00	0	0.00	38.38
	Central	**1.19**	**0.82**	**44.73**	**5.74**	**3.26**	**0**	**0.21**	**26.39**
36	Gorkha	0.35	0.32	75.00	0.00	0.00	0	0.00	41.67
37	Lamjung	0.48	0.48	70.00	10.00	10.00	0	0.00	30.00
38	Tanahu	0.53	0.40	70.00	0.00	0.00	0	0.00	20.00
39	Syangja	0.32	0.38	75.00	0.00	16.67	0	0.00	25.00
40	Kaski	0.82	0.50	73.68	7.89	7.89	0	0.00	28.95
41	Manang	0.00	0.80	0.00	0.00	0.00	0	0.00	0.00
42	Mustang	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00
43	Myagdi	0.59	0.37	75.00	0.00	0.00	0	0.00	12.50
44	Parbat	0.60	0.43	90.91	0.00	0.00	0	0.00	0.00
45	Baglung	0.28	0.25	88.89	0.00	11.11	0	0.00	11.11
46	Gulmi	0.14	0.17	60.00	0.00	0.00	0	0.00	20.00
47	Palpa	0.66	0.54	80.95	0.00	4.76	0	0.00	42.86
48	Nawalparasi	1.27	0.72	42.53	0.00	1.15	0	0.00	10.34
49	Rupandehi	1.88	1.42	48.17	0.61	0.00	0	0.00	27.44
50	Kapilvastu	1.01	0.89	49.15	3.39	0.00	0	0.00	32.20
51	Arghakhanchi	0.28	0.20	85.71	0.00	0.00	0	0.00	14.29
	Western	**0.85**	**0.64**	**56.59**	**1.30**	**1.94**	**0**	**0.00**	**24.19**
52	Pyuthan	0.24	0.24	83.33	0.00	0.00	0	0.00	16.67
53	Rolpa	0.48	0.40	75.00	0.00	8.33	0	0.00	33.33
54	Rukum	0.84	0.53	89.47	0.00	0.00	0	0.00	15.79
55	Salyan	0.43	0.28	72.73	0.00	0.00	0	4.76	0.00
56	Dang	0.57	0.48	81.25	6.25	0.00	0	1.72	18.75
57	Banke	2.24	1.73	59.43	7.55	4.72	0	0.73	35.85
58	Bardiya	2.01	1.56	45.74	8.51	6.38	0	0.72	34.04
59	Surkhet	0.23	0.14	100.00	0.00	12.50	0	0.00	25.00
60	Dailekh	0.30	0.30	87.50	0.00	0.00	0	4.55	12.50
61	Jajarkot	0.75	0.93	91.67	0.00	0.00	0	0.00	0.00
62	Dolpa	0.28	0.28	100.00	0.00	0.00	0	0.00	0.00
63	Jumla	0.75	0.66	87.50	0.00	0.00	0	0.00	0.00
64	Kalikot	0.56	0.32	85.71	0.00	0.00	0	0.00	0.00
65	Mugu	0.00	0.19	0.00	0.00	0.00	0	0.00	0.00
66	Humla	0.82	0.82	100.00	0.00	0.00	0	0.00	25.00
	Mid Western	**0.90**	**0.72**	**65.55**	**5.49**	**3.96**	**0**	**0.96**	**26.83**
67	Bajura	0.54	0.62	85.71	0.00	0.00	0	0.00	42.86
68	Bajhang	0.45	0.40	88.89	22.22	0.00	0	0.00	44.44
69	Achham	0.55	0.58	80.00	0.00	13.33	0	5.00	33.33
70	Doti	0.48	0.44	91.67	8.33	8.33	0	12.50	16.67
71	Kailali	2.55	1.69	48.22	4.57	5.58	0	2.95	29.44
72	Kanchanpur	1.33	0.95	61.90	1.59	0.00	0	4.39	39.68
73	Dadeldhura	0.53	0.40	100.00	0.00	62.50	0	7.14	62.50
74	Baitadi	0.50	0.36	100.00	0.00	7.14	0	0.00	35.71
75	Darchula	0.62	0.48	88.89	0.00	11.11	0	0.00	11.11
	Far Western	**1.25**	**0.91**	**60.18**	**3.89**	**6.29**	**0**	**3.55**	**32.34**

Source: Leprosy Control Division

Annex 3.9: HIV/AIDS - Raw Data

District Code	District	HIV Pre Test Counseled (Persons)					HIV Tested (persons)					HIV Positive (persons)					HIV Post Test Counseled (Persons)				
		0-14 years	15-24 years		25+ years		0-14 years	15-24 years		25+ years		0-14 years	15-24 years		25+ years		0-14 years	15-24 years		25+ years	
		Children	Male	Female	Male	Female	Children	Male	Female	Male	Female	Children	Male	Female	Male	Female	Children	Male	Female	Male	Female
	Mountain	38	545	140	546	1162	59	511	139	501	949	1	1	3	7	7	29	522	821	508	994
	Hill	995	11573	750	13884	21664	970	10747	750	12935	20605	105	67	66	647	380	900	10539	13495	12584	20318
	Terai	967	12542	846	14281	13792	909	11575	846	13488	13513	111	92	90	661	377	914	11483	7399	13266	13352
	National Total	**2000**	**24660**	**1736**	**28711**	**36618**	**1938**	**22833**	**1735**	**26924**	**35067**	**217**	**160**	**159**	**1315**	**764**	**1843**	**22544**	**21715**	**26358**	**34664**
1	Taplejung	0	2	2	14	3	0	2	2	14	3	0	0	0	0	0	0	2	5	14	3
2	Panchthar	0	10	11	47	68	0	10	11	17	64	0	0	0	0	0	0	10	74	17	64
3	Ilam	1	34	14	28	372	1	34	14	28	372	0	0	1	1	2	1	25	555	26	371
4	Jhapa	23	916	74	785	521	23	906	74	774	495	1	3	7	24	10	23	906	344	748	489
5	Morang	88	522	40	611	401	88	515	40	608	399	8	3	6	41	24	88	515	279	608	399
6	Sunsari	60	1172	55	1066	543	45	1000	55	1010	589	1	9	15	50	15	45	966	446	848	484
7	Dhankuta	0	34	6	33	111	0	34	6	33	111	0	0	1	1	0	0	34	232	33	111
8	Terhathum	1	7	6	22	157	1	7	6	20	125	0	0	0	0	0	1	7	125	20	125
9	Sankhuwasabha	2	2	11	2	13	2	2	11	2	13	0	0	1	0	0	2	2	39	2	13
10	Bhojpur																				
11	Solukhumbu																				
12	Okhaldhunga	0	71	5	17	16	0	66	5	17	15	0	0	0	0	0	0	66	113	17	15
13	Khotang																				
14	Udayapur	1	16	12	35	96	1	16	12	35	96	0	0	0	0	0	1	8	55	20	39
15	Saptari	13	30	8	60	47	13	28	8	62	60	2	0	4	7	3	13	28	55	62	60
16	Siraha	6	4	9	8	6	6	4	9	8	6	1	0	0	2	3	6	4	8	8	6
	Eastern	**195**	**2820**	**253**	**2728**	**2354**	**180**	**2624**	**253**	**2628**	**2348**	**13**	**15**	**35**	**126**	**57**	**180**	**2573**	**2330**	**2423**	**2179**
17	Dhanusha	87	572	36	736	506	87	535	36	686	470	10	3	11	51	29	98	528	348	675	470
18	Mahottari	1	62	24	66	65	1	61	24	66	64	0	0	0	1	1	1	61	40	66	64
19	Sarlahi	21	875	56	1259	1319	21	805	56	1202	1309	1	11	1	10	7	21	805	356	1209	1309
20	Sindhuli	0	7	12	18	29	16	102	12	154	135	0	0	0	0	0	0	15	75	30	39
21	Ramechhap	0	2	11	11	6	0	2	11	11	6	0	0	2	2	0	0	2	7	11	6
22	Dolakha	0	10	11	26	69	0	10	11	26	69	0	0	0	0	0	0	10	57	26	69
23	Sindhupalchowk	2	6	18	18	29	2	3	18	8	15	0	0	0	0	2	2	3	25	8	15
24	Kavre	64	291	19	332	979	62	266	19	311	936	0	0	0	4	2	62	266	503	311	936
25	Lalitpur	5	663	40	447	72	5	549	40	401	71	0	4	1	16	2	5	549	50	400	71
26	Bhaktapur	3	368	30	350	740	3	361	30	350	740	1	1	2	11	7	3	361	287	350	740
27	Kathmandu	246	4387	105	5777	2800	224	3936	105	4900	2320	44	33	24	249	129	196	3883	1586	4754	2249
28	Nuwakot	6	128	12	90	76	6	101	12	68	70	0	0	0	4	5	3	71	71	55	61
29	Rasuwa	0	6	11	10	14	0	6	11	10	14	0	0	0	1	0	0	5	19	10	13
30	Dhading																				
31	Makawanpur	14	498	33	549	210	14	491	33	538	206	10	9	0	18	4	14	491	173	538	206
32	Rautahat	3	98	11	58	42	3	98	11	58	42	0	0	0	2	1	3	98	19	58	42
33	Bara	3	469	31	454	141	3	435	31	425	141	0	0	0	1	0	3	433	55	424	141
34	Parsa	54	748	32	929	297	53	733	32	904	292	3	7	7	53	23	53	733	172	904	292
35	Chitwan	100	751	53	1006	1140	77	441	53	696	1032	12	4	5	66	39	75	440	430	688	1022
	Central	**609**	**9941**	**545**	**12136**	**8534**	**577**	**8935**	**545**	**10814**	**7932**	**81**	**72**	**53**	**489**	**251**	**539**	**8754**	**4273**	**10517**	**7745**
36	Gorkha	20	21	15	65	187	20	21	15	64	187	3	0	3	14	8	20	21	417	64	187
37	Lamjung	7	35	14	89	664	7	35	14	82	638	1	0	0	6	7	7	35	1100	82	638
38	Tanahu	12	21	12	39	169	12	21	12	39	169	2	0	1	10	9	12	21	427	39	169
39	Syangja	26	122	26	145	383	24	120	26	135	307	3	4	1	7	6	24	120	160	135	307
40	Kaski	58	1759	57	1322	406	58	1597	57	1240	402	14	8	13	77	54	58	1593	552	1239	403
41	Manang	2	6	12	4	7	2	5	11	3	7	0	0	1	0	0	0	3	9	3	7
42	Mustang	0	3	7	7	8	0	1	7	3	0	0	0	0	0	0	0	1	0	3	1
43	Myagdi	4	6	6	14	7	4	6	6	14	7	1	0	0	1	1	4	6	0	14	7
44	Parbat	3	5	8	8	3	3	5	8	8	3	2	0	0	2	1	3	5	3	8	3
45	Baglung	31	205	34	417	2214	26	190	34	400	1980	2	5	3	13	6	23	196	726	400	1980
46	Gulmi	33	158	20	272	1403	33	158	20	272	1403	2	0	1	11	10	33	158	662	272	1403
47	Palpa	35	94	18	423	154	35	94	18	423	150	2	5	1	45	20	30	84	71	385	144
48	Nawalparasi	12	592	46	560	244	14	580	46	551	235	1	6	1	10	9	11	572	151	544	202
49	Rupandehi	114	892	79	1260	1537	113	838	79	1183	1524	17	6	9	81	57	111	803	924	1178	1521
50	Kapilvastu	22	584	49	723	415	22	583	49	720	415	6	5	0	36	27	22	583	240	714	415
51	Arghakhanchi	28	123	35	237	1067	22	117	35	220	962	1	0	1	11	8	22	115	686	218	962
	Western	**407**	**4626**	**438**	**5585**	**8868**	**395**	**4371**	**437**	**5357**	**8389**	**57**	**39**	**35**	**324**	**223**	**380**	**4316**	**6128**	**5298**	**8349**
52	Pyuthan	4	161	19	194	1127	3	157	19	187	1008	1	1	0	3	5	3	157	570	187	1006
53	Rolpa	10	290	22	188	1065	10	248	22	250	1276	1	0	1	4	3	8	240	761	242	1225
54	Rukum	14	34	9	52	81	14	34	9	52	81	0	1	1	3	2	14	34	41	52	81
55	Salyan	24	127	18	139	566	19	125	18	124	503	2	0	1	0	0	19	125	521	124	503
56	Dang	42	531	38	496	743	29	488	38	473	591	4	1	3	5	3	30	488	354	473	591
57	Banke	75	1425	68	1472	1247	74	1324	68	1408	1231	8	8	11	64	40	74	1324	568	1406	1232
58	Bardiya	52	502	32	457	1292	52	475	32	488	1430	2	0	2	22	14	52	475	980	488	1429
59	Surkhet	41	121	16	178	473	41	118	16	177	469	5	1	1	25	17	41	118	277	179	468
60	Dailekh	59	140	16	139	332	55	138	16	133	324	1	2	0	5	3	55	136	310	130	330
61	Jajarkot	0	2	3	3	1	0	2	3	3	1	0	0	0	0	0	0	2	0	3	1
62	Dolpa	5	15	5	16	116	5	14	5	14	92	0	0	0	0	0	5	14	78	14	92
63	Jumla																				
64	Kalikot	2	50	4	43	70	0	52	4	41	45	0	0	1	0	0	0	52	32	41	45
65	Mugu	3	82	4	48	117	3	82	4	48	117	0	0	0	0	0	3	82	74	48	117
66	Humla	0	40	12	40	43	0	34	12	27	31	0	0	0	0	0	0	34	32	26	30
	Mid Western	**331**	**3520**	**266**	**3465**	**7273**	**305**	**3291**	**266**	**3425**	**7199**	**24**	**14**	**21**	**131**	**87**	**304**	**3281**	**4598**	**3413**	**7150**
67	Bajura	10	113	15	154	225	9	109	15	145	211	1	0	0	5	3	9	109	128	145	211
68	Bajhang	8	123	15	61	283	8	123	15	61	283	0	1	0	1	0	8	123	257	73	271
69	Achham	151	887	31	880	2208	146	835	31	909	2325	7	1	3	48	27	146	834	1102	909	2325
70	Doti	52	683	23	1077	2244	52	683	23	1077	2242	3	0	2	40	30	52	683	712	1077	2242
71	Kailali	144	496	46	809	1662	143	486	46	802	1618	21	15	6	97	62	143	486	840	802	1618
72	Kanchanpur	34	865	50	983	1479	29	810	50	892	1428	3	2	2	21	7	29	805	657	891	1424
73	Dadeldhura	4	134	17	195	619	11	133	17	185	374	4	0	0	14	7	4	133	162	185	374
74	Baitadi	51	365	24	535	704	55	365	24	530	669	3	1	2	19	8	49	365	462	530	669
75	Darchula	4	87	13	103	165	28	68	13	99	49	0	0	0	0	2	0	82	66	95	107
	Far Western	**458**	**3753**	**234**	**4797**	**9589**	**481**	**3612**	**234**	**4700**	**9199**	**42**	**20**	**15**	**245**	**146**	**440**	**3620**	**4386**	**4707**	**9241**

Annex 3.10: Logistic Management - Raw Data

District Code	District Name	Received Reports	Stock at the End of Month of Asadh (July)											
			Condom	Pills	Depo	ORS	Cortim (120 mg)	Vitamin A	Iron	Albendazole	Cetamol	Tetracyclin (250 mg)	IUCD	Implant
	Mountain	192	633468	132079	97230	234390	877506	93456	1090096	377948	1770975	109073	1428	266
	Hill	468	3362297	351986	380437	586111	4924464	486506	7112114	1320598	10203420	279860	2985	2397
	Terai	240	2554786	229566	216816	342779	2909238	428079	10270597	743543	9458190	392530	7141	1096
	National Total	**900**	**6550551**	**713631**	**694483**	**1163280**	**8711208**	**1008041**	**18472807**	**2442089**	**21432585**	**781463**	**11554**	**3759**
1	Taplejung	12	133140	17792	17897	125060	62602	6749	3892	72925	380370	31900	100	0
2	Panchthar	12	80740	8642	10772	13067	100176	7540	180900	20530	159470	8600	20	41
3	Ilam	12	306889	22247	19510	28214	214021	22199	158530	39795	419948	10150	33	0
4	Jhapa	12	154669	29788	16290	28065	230575	9425	379250	23413	679920	37860	44	48
5	Morang	12	236080	8935	7320	12255	194440	140051	378820	17885	1055700	30040	107	185
6	Sunsari	12	177666	21702	14704	20065	100010	9761	258080	21141	505100	13290	189	63
7	Dhankuta	12	42430	4229	4670	6388	70890	9241	106860	9648	100835	14610	56	54
8	Teharthum	12	26130	5743	4275	6703	50391	5125	88589	9756	217558	8295	27	12
9	Sankhuwasabha	12	122230	47185	11472	11324	45570	7696	68033	22350	176984	16290	351	118
10	Bhojpur	12	110404	12793	18120	7135	75640	11191	130725	31355	302079	700	19	0
11	Solukhumbu	12	25964	4964	4244	9473	31059	13456	63395	19059	57557	400	6	13
12	Okhaldhunga	12	28360	6065	5747	5156	42640	3545	98000	21421	103750	4470	20	37
13	Khotang	12	42526	6990	8729	15391	50249	16123	124630	39693	208520	80	0	0
14	Udaypur	12	30529	7204	7885	7769	44440	9975	85825	21343	239030	15280	39	10
15	Saptari	12	158318	12772	14580	15044	160250	6390	601752	43120	593000	25550	130	100
16	Siraha	12	233694	24757	27421	9065	150655	18595	644600	39004	703668	3731	58	42
	Eastern	**192**	**1909769**	**241808**	**193636**	**320174**	**1623608**	**297062**	**3371881**	**452438**	**5903489**	**221246**	**1199**	**723**
17	Dhanusha	12	197075	4930	13504	29942	297720	14276	563550	73412	768750	31962	1340	2
18	Mahottari	12	59095	11554	14268	10783	8473	7619	356910	31005	564946	5870	31	1
19	Sarlahi	12	97395	16713	8817	28807	202890	6521	694600	72861	922300	10485	163	2
20	Sindhuli	12	80357	14007	13577	16577	97310	9873	83207	52600	209485	8625	135	47
21	Ramechhap	12	51447	4629	14882	8846	86989	23875	148730	35175	143950	4100	55	54
22	Dolkha	12	35330	9669	8483	13960	82582	10677	119277	33333	187300	12220	89	2
23	Sindhupalchowk	12	68977	12649	25594	22307	203254	19621	222448	58532	372735	3250	173	25
24	Kavre	12	120161	16496	18071	18204	165990	59593	266260	32880	252492	34010	114	101
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	19050	4841	4190	13800	56650	5299	74050	10040	219800	550	91	47
27	Kathmandu	12	147120	37173	27288	75407	1177590	9661	450470	59190	1356150	16100	250	260
28	Nuwakot	12	81610	13852	16270	15375	92600	9602	264000	28235	286400	4950	10	0
29	Rasuwa	12	50830	1301	2401	6089	32800	2320	88100	5630	84300	0	13	6
30	Dhading	12	139089	12999	18999	19115	167551	13468	376166	49560	506994	25140	166	93
31	Makawanpur	12	82580	10137	14397	9948	110491	21466	190981	20070	162625	21443	308	784
32	Rautahat	12	98409	6206	8516	84130	84130	8144	411535	23016	319695	0	14	0
33	Bara	12	97640	13513	887	10179	121310	15053	306700	49781	309650	8935	23	33
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	120778	11846	10389	12865	223770	25946	206410	31619	214500	6550	60	45
	Central	**228**	**1546943**	**202515**	**220533**	**396334**	**3212100**	**263014**	**4823394**	**666939**	**6882072**	**194190**	**3035**	**1502**
36	Gorkha	12	94285	15349	13187	12382	218129	10065	160460	68467	310565	10	30	4
37	Lamjung	12	64812	6501	5366	11211	93693	7429	192141	25503	294120	1880	60	0
38	Tanahu	12	38533	6347	6072	10910	139370	10671	105250	36014	205780	1200	50	0
39	Syangja	12	261728	17080	1055	24717	204044	22226	498815	59579	234314	16210	111	42
40	Kaski	12	99996	5786	5621	26200	129650	9257	156695	34364	328815	1000	19	0
41	Manang	12	0	0	0	0	0	0	0	0	0	0	0	0
42	Mustang	12	11975	734	803	2098	24150	1278	28250	1868	38060	0	0	0
43	Myagdi	12	231415	10197	10679	6535	138538	5034	412200	99004	432843	3150	367	90
44	Parbat	12	51581	4762	4671	13398	86952	7131	152622	25635	143941	100	9	8
45	Baglung	12	49738	7373	5997	18178	113796	18326	182093	41663	349721	0	12	25
46	Gulmi	12	172249	13874	14921	20260	118710	26396	295340	81840	443530	400	27	0
47	Palpa	12	199830	7392	16670	25357	236790	25000	444690	114435	635690	500	88	18
48	Nawalparasi	12	216612	13562	19805	6744	192830	27916	490925	51310	537466	3507	1073	47
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	34640	7406	6126	5745	73790	26720	162545	57233	246985	25700	52	0
51	Arghakhanchi	12	0	0	0	0	0	0	0	0	0	0	0	0
	Western	**192**	**1527394**	**116363**	**110973**	**183735**	**1770442**	**197449**	**3282026**	**696915**	**4201830**	**53657**	**1898**	**234**
52	Pyuthan	12	179950	18497	19431	7031	48782	7420	233095	38035	344400	1720	80	22
53	Rolpa	12	116337	7795	13712	20510	135360	16239	136210	36916	154150	3970	185	192
54	Rukum	12	34800	7512	10748	7532	67450	5206	79332	36089	104860	9792	0	0
55	Salyan	12	46165	6005	12898	11010	106070	9828	133470	28749	225130	550	117	123
56	Dang	12	49140	7620	16927	7833	288640	20387	157350	54125	308850	12400	261	52
57	Banke	12	155900	9096	11124	13465	61230	18668	367585	74220	569070	115050	3124	90
58	Bardiya	12	190200	7876	9481	10547	101150	21495	37600	31700	543300	28850	316	181
59	Surkhet	12	86488	8074	8932	13646	77597	7641	186588	12716	174000	13400	119	152
60	Dailekh	12	60563	5494	7362	10583	103060	8717	184260	12237	157910	4885	97	8
61	Jajarkot	12	18250	4379	3667	20090	23940	5989	109657	25777	124760	6750	0	0
62	Dolpa	12	4970	1071	505	1928	5720	595	9910	1930	9555	1075	0	0
63	Jumla	12	42958	16358	2567	6592	94410	2602	117810	94280	81810	6000	540	29
64	Kalikot	12	9782	2169	1805	2506	54050	2265	57090	1855	16265	7552	11	14
65	Mugu	12	30904	2256	6422	4834	14449	2303	16545	11216	35590	280	50	10
66	Humla	12	4321	3192	1229	3848	20480	450	20386	3365	28645	7176	0	0
	Mid Western	**180**	**1030728**	**107394**	**126810**	**141955**	**1202388**	**129805**	**1846888**	**463210**	**2878295**	**219450**	**4900**	**873**
67	Bajura	12	40435	6159	5987	8056	69100	4439	103590	13270	148200	15185	59	17
68	Bajhang	12	31702	3724	4356	9053	84890	15878	116260	31145	95600	2300	36	32
69	Achham	12	21701	1478	1420	15255	63050	3531	122340	13312	112150	10010	55	62
70	Doti	12	46425	3780	5004	18221	76900	14216	181370	21657	228140	13700	149	57
71	Kailali	12	161175	15449	13432	7870	302675	25767	4039840	19591	346480	4740	65	114
72	Kanchanpur	12	116300	5841	3225	29375	114700	25345	212545	29107	268810	28010	91	91
73	Dadeldhura	12	71625	3717	2433	7061	72700	7440	190700	17780	200625	3440	58	54
74	Baitadi	12	26404	2547	3209	18929	66265	20968	126863	9535	108890	10090	9	0
75	Darchula	12	19950	2856	3465	7262	52390	3127	55110	7190	58004	5445	0	0
	Far Western	**108**	**535717**	**45551**	**42531**	**121082**	**902670**	**120711**	**5148618**	**162587**	**1566899**	**92920**	**522**	**427**

Annex 3.10: Community Drug Program - Raw Data

District Code	District Name	Received Reports	Meeting (CDP Committee)	Program Implemented Health Facilities	Total patients full exempted this month	Total patients partially exempted this month	Income of this month			
							Registration Fee	Medicine Sale	Others	Total Collection of this month
	Mountain	192	6	0	131094	435	90648	42803	1433241	1566692
	Hill	468	260	7	95492	11347	406569	674894	4871843	5953306
	Terai	240	304	637	449414	12304	95610	138135	2189426	2423171
	National Total	**900**	**570**	**644**	**676000**	**24086**	**592827**	**855832**	**8494510**	**9943169**
1	Taplejung	12	3	0	128364	0	760	0	0	760
2	Panchthar	12	71	0	29571	0	8395	0	148288	156683
3	Ilam	12	1	0	0	0	0	0	0	0
4	Jhapa	12	5	0	1221	0	4095	0	133386	137481
5	Morang	12	102	171	3987	582	30	52	2	84
6	Sunsari	12	0	0	0	0	0	0	0	0
7	Dhankuta	12	2	0	1903	0	66450	0	270625	337075
8	Teharthum	12	0	0	0	0	0	0	0	0
9	Sankhuwasabha	12	3	0	1687	435	38531	42803	1386864	1468198
10	Bhojpur	12	10	1	8392	0	0	174469	88230	262699
11	Solukhumbu	12	0	0	0	0	0	0	0	0
12	Okhaldhunga	12	4	0	141	0	3455	157174	20925	181554
13	Khotang	12	1	0	0	0	0	0	0	0
14	Udaypur	12	24	0	4522	175	42240	308881	55000	406121
15	Saptari	12	46	5	107788	5688	0	1	54000	54001
16	Siraha	12	30	0	106888	0	0	0	1213786	1213786
	Eastern	**192**	**302**	**177**	**394464**	**6880**	**163956**	**683380**	**3371106**	**4218442**
17	Dhanusha	12	2	0	10608	0	57920	0	0	57920
18	Mahottari	12	0	0	0	0	0	0	0	0
19	Sarlahi	12	0	0	0	0	0	0	0	0
20	Sindhuli	12	0	0	0	0	0	0	0	0
21	Ramechhap	12	3	0	441	0	17881	0	143221	161102
22	Dolkha	12	0	0	0	0	0	0	0	0
23	Sindhupalchowk	12	0	0	1043	0	39510	0	46377	85887
24	Kavre	12	0	0	0	0	0	0	33360	33360
25	Lalitpur	12	0	0	0	0	0	0	0	0
26	Bhaktapur	12	6	0	4406	2188	0	0	0	0
27	Kathmandu	12	1	0	0	0	0	0	66000	66000
28	Nuwakot	12	0	0	0	0	0	0	0	0
29	Rasuwa	12	0	0	0	0	0	0	0	0
30	Dhading	12	0	0	0	0	0	0	0	0
31	Makawanpur	12	8	0	0	0	0	0	17000	17000
32	Rautahat	12	0	0	0	0	0	0	0	0
33	Bara	12	5	0	17955	0	1400	4200	3145	8745
34	Parsa	12	0	0	0	0	0	0	0	0
35	Chitwan	12	20	0	17427	0	0	0	0	0
	Central	**228**	**45**	**0**	**51880**	**2188**	**116711**	**4200**	**309103**	**430014**
36	Gorkha	12	3	0	829	0	8068	0	16220	24288
37	Lamjung	12	68	1	9755	0	141058	34370	166554	341982
38	Tanahu	12	5	0	8910	0	65795	0	0	65795
39	Syangja	12	2	0	5460	8984	21748	0	593635	615383
40	Kaski	12	0	0	0	0	0	0	0	0
41	Manang	12	0	0	0	0	0	0	0	0
42	Mustang	12	0	0	0	0	0	0	0	0
43	Myagdi	12	0	0	0	0	0	0	0	0
44	Parbat	12	8	0	8574	0	0	0	0	0
45	Baglung	12	0	0	0	0	0	0	0	0
46	Gulmi	12	0	0	0	0	0	0	0	0
47	Palpa	12	0	0	0	0	0	0	0	0
48	Nawalparasi	12	0	0	0	0	0	0	0	0
49	Rupandehi	12	0	0	0	0	0	0	0	0
50	Kapilvastu	12	0	0	0	0	0	0	0	0
51	Arghakhanchi	12	0	0	0	0	0	0	0	0
	Western	**192**	**86**	**1**	**33528**	**8984**	**236669**	**34370**	**776409**	**1047448**
52	Pyuthan	12	12	1	1653	0	5479	0	266738	272217
53	Rolpa	12	0	0	0	0	0	0	0	0
54	Rukum	12	0	0	0	0	0	0	0	0
55	Salyan	12	0	0	0	0	0	0	0	0
56	Dang	12	0	0	0	0	0	0	0	0
57	Banke	12	34	3	43797	648	11000	0	24000	35000
58	Bardiya	12	0	0	0	0	0	0	0	0
59	Surkhet	12	0	0	0	0	0	0	2964195	2964195
60	Dailekh	12	0	0	0	0	0	0	0	0
61	Jajarkot	12	0	0	0	0	0	0	0	0
62	Dolpa	12	0	0	0	0	0	0	0	0
63	Jumla	12	0	0	0	0	0	0	0	0
64	Kalikot	12	0	0	0	0	11847	0	0	11847
65	Mugu	12	0	0	0	0	0	0	0	0
66	Humla	12	0	0	0	0	0	0	0	0
	Mid Western	**180**	**46**	**4**	**45450**	**648**	**28326**	**0**	**3254933**	**3283259**
67	Bajura	12	0	0	0	0	0	0	0	0
68	Bajhang	12	0	0	0	0	0	0	0	0
69	Achham	12	0	0	0	0	0	0	0	0
70	Doti	12	15	0	8852	0	26000	0	21552	47552
71	Kailali	12	44	457	96270	2020	5675	0	188835	194510
72	Kanchanpur	12	16	1	43473	3366	15490	133882	572272	721644
73	Dadeldhura	12	7	0	2083	0	0	0	300	300
74	Baitadi	12	9	4	0	0	0	0	0	0
75	Darchula	12	0	0	0	0	0	0	0	0
	Far Western	**108**	**91**	**462**	**150678**	**5386**	**47165**	**133882**	**782959**	**964006**

Annex 3.10: Community Drug Program - Raw Data

District Code	District Name	Received Reports	Expenditure of this month				Total Balance at the end of last month	Total Balance at the end of this month (bank)	Total Balance at Cash box at the of this month	Total balance
			Medicine	Exempted	Health Facility Conduction expenditure	Total Expenditure of this month				
	Mountain	192	51490	0	1010101	1061591	25150287	54857398	447901	80455587
	Hill	468	2128447	150661	6611203	8890311	81398676	61701160	17275471	160375309
	Terai	240	108562	225356	1988489	2322407	44807295	25424433	4812212	75043940
	National Total	**900**	**2288499**	**376017**	**9609793**	**12274309**	**151356258**	**141982991**	**22535584**	**315874836**
1	Taplejung	12	0	0	247291	247291	16813029	48737933	132680	65683643
2	Panchthar	12	22236	0	400716	422952	6082907	4950422	1649413	12682742
3	Ilam	12	0	0	0	0	0	0	0	0
4	Jhapa	12	0	15000	133767	148767	5918703	2499303	88779	8506785
5	Morang	12	84	11	24	119	0	6	0	6
6	Sunsari	12	0	0	0	0	0	0	0	0
7	Dhankuta	12	94008	20000	226743	340751	6225685	6586522	470821	13283028
8	Teharthum	12	0	0	0	0	0	0	0	0
9	Sankhuwasabha	12	32950	0	703521	736471	8175423	6009353	235635	14420411
10	Bhojpur	12	130999	76691	158246	365936	4131415	2883179	1880978	8895572
11	Solukhumbu	12	0	0	0	0	0	0	0	0
12	Okhaldhunga	12	690176	5785	278459	974420	5931836	1632745	1075373	8639954
13	Khotang	12	0	0	0	0	0	0	0	0
14	Udaypur	12	239026	15040	182258	436324	119704	63040	39251	221995
15	Saptari	12	5422	0	37241	42663	1216967	1087621	1050640	3355228
16	Siraha	12	16975	15600	1256461	1289036	35036800	21433002	3512321	59982123
	Eastern	**192**	**1231876**	**148127**	**3624727**	**5004730**	**89652469**	**95883126**	**10135891**	**195671487**
17	Dhanusha	12	2740	780	46496	50016	81508	89732	119377	290617
18	Mahottari	12	0	0	0	0	0	0	0	0
19	Sarlahi	12	0	0	0	0	1382306	0	0	1382306
20	Sindhuli	12	0	0	0	0	0	0	0	0
21	Ramechhap	12	0	0	0	0	210000	63000	0	273000
22	Dolkha	12	0	0	0	0	0	0	0	0
23	Sindhupalchowk	12	18540	0	59289	77829	74607	97120	17807	189534
24	Kavre	12	0	0	86088	86088	1295773	1168283	53481	2517537
25	Lalitpur	12	0	0	0	0	0	0	0	0
26	Bhaktapur	12	0	0	75680	75680	17752366	1801138	1128272	20681776
27	Kathmandu	12	5045	0	16969	22014	0	0	0	0
28	Nuwakot	12	0	0	0	0	0	0	0	0
29	Rasuwa	12	0	0	0	0	0	0	0	0
30	Dhading	12	0	0	0	0	0	0	0	0
31	Makawanpur	12	0	0	2800	2800	210070	3232	26750	240052
32	Rautahat	12	0	0	0	0	0	0	0	0
33	Bara	12	0	0	32800	32800	546894	47024	25850	619768
34	Parsa	12	0	0	0	0	0	0	0	0
35	Chitwan	12	0	0	945	945	0	0	0	0
	Central	**228**	**26325**	**780**	**321067**	**348172**	**21553524**	**3269529**	**1371537**	**26194590**
36	Gorkha	12	7567	0	203964	211531	942082	817548	132850	1892480
37	Lamjung	12	35945	0	406435	442380	8793482	8185016	3004603	19983101
38	Tanahu	12	0	0	1580	1580	1124946	0	0	1124946
39	Syangja	12	121954	0	1684736	1806690	4563357	4651100	2691251	11905708
40	Kaski	12	0	0	0	0	0	0	0	0
41	Manang	12	0	0	0	0	0	0	0	0
42	Mustang	12	0	0	0	0	0	0	0	0
43	Myagdi	12	0	0	0	0	0	0	0	0
44	Parbat	12	0	0	47858	47858	1621167	2030962	150490	3802619
45	Baglung	12	0	0	0	0	0	0	0	0
46	Gulmi	12	0	0	0	0	0	0	0	0
47	Palpa	12	0	0	0	0	0	0	0	0
48	Nawalparasi	12	0	0	0	0	0	0	0	0
49	Rupandehi	12	0	0	0	0	0	0	0	0
50	Kapilvastu	12	0	0	0	0	0	0	0	0
51	Arghakhanchi	12	0	0	0	0	0	0	0	0
	Western	**192**	**165466**	**0**	**2344573**	**2510039**	**17045034**	**15684626**	**5979194**	**38708854**
52	Pyuthan	12	145753	0	47063	192816	5195565	5105514	782919	11083998
53	Rolpa	12	0	0	0	0	0	0	0	0
54	Rukum	12	0	0	0	0	0	0	0	0
55	Salyan	12	0	0	0	0	0	2705	0	2705
56	Dang	12	0	0	0	0	0	0	0	0
57	Banke	12	21000	0	39740	60740	196271	70910	0	267181
58	Bardiya	12	0	0	0	0	0	0	0	0
59	Surkhet	12	635738	33015	2742093	3410846	16734430	21470278	3824265	42028973
60	Dailekh	12	0	0	0	0	0	0	0	0
61	Jajarkot	12	0	0	0	0	0	0	0	0
62	Dolpa	12	0	0	0	0	0	0	0	0
63	Jumla	12	0	0	0	0	0	0	0	0
64	Kalikot	12	0	0	0	0	87228	12992	61779	161999
65	Mugu	12	0	0	0	0	0	0	0	0
66	Humla	12	0	0	0	0	0	0	0	0
	Mid Western	**180**	**802491**	**33015**	**2828896**	**3664402**	**22213494**	**26662399**	**4668963**	**53544856**
67	Bajura	12	0	0	0	0	0	0	0	0
68	Bajhang	12	0	0	0	0	0	0	0	0
69	Achham	12	0	0	0	0	0	0	0	0
70	Doti	12	0	130	47515	47645	436372	280159	364554	1081085
71	Kailali	12	6029	43304	64841	114174	364952	164384	3000	532336
72	Kanchanpur	12	56312	150661	376174	583147	62894	32451	12245	107590
73	Dadeldhura	12	0	0	2000	2000	27519	6317	200	34036
74	Baitadi	12	0	0	0	0	0	0	0	0
75	Darchula	12	0	0	0	0	0	0	0	0
	Far Western	**108**	**62341**	**194095**	**490530**	**746966**	**891737**	**483311**	**379999**	**1755047**

Annex 3.11: Health Laboratory Services

District Code	District Name	Received Reports	BACTERIOLOGY															
			Gram stain	Blood Culture	Urine Culture	Body Fluid Culture/US/AFB	Stool Culture	Water Culture	Pus Culture	Sputum Culture	ENT culture	Sputum AFB		Widal Test	Fungus	Leptospira	CSF Culture	Others
												Total	+ve					
	Mountain	192	20	8	30	6	2	0	0	16	8	2160	127	2340	1	0	0	10
	Hill	468	516	814	946	3464	10	21	69	813	141	19539	1759	16652	325	6	1	116
	Terai	240	160	165	857	558	5	0	21	2842	30	12890	955	7415	5	0	0	95
	National Total	**900**	**696**	**987**	**1833**	**4028**	**17**	**21**	**90**	**3671**	**179**	**34589**	**2841**	**26407**	**331**	**6**	**1**	**221**
1	Taplejung	12	6	0	0	5	0	0	0	0	0	268	13	332	0	0	0	0
2	Panchthar	12	3	0	0	0	0	0	0	0	0	601	32	1831	0	0	0	0
3	Ilam	12	1	2	57	4	0	0	3	25	2	209	13	650	0	0	0	4
4	Jhapa	12	2	4	20	1	0	0	0	2599	0	2800	138	87	0	0	0	15
5	Morang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Sunsari	12	0	0	0	7	5	0	0	0	0	3789	358	1285	5	0	0	0
7	Dhankuta	12	0	0	0	0	0	0	0	0	0	125	3	86	0	0	0	0
8	Teharthum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Sankhuwasabha	12	0	0	0	0	0	0	0	0	0	13	0	14	0	0	0	0
10	Bhojpur	12	0	0	0	0	0	0	0	30	2	243	13	297	4	5	0	0
11	Solukhumbu	12	1	0	27	1	0	0	0	0	0	160	12	134	0	0	0	0
12	Okhaldhunga	12	251	249	88	309	3	21	0	0	0	580	59	23	65	0	0	49
13	Khotang	12	0	0	0	0	0	0	0	0	0	181	3	29	0	0	0	0
14	Udaypur	12	0	0	0	0	0	0	0	0	0	142	20	196	0	0	0	0
15	Saptari	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Siraha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Eastern	**192**	**264**	**255**	**192**	**327**	**8**	**21**	**3**	**2654**	**4**	**9111**	**664**	**4964**	**74**	**5**	**0**	**68**
17	Dhanusha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Mahottari	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Sarlahi	12	1	0	0	0	0	0	0	0	0	165	0	796	0	0	0	46
20	Sindhuli	12	0	0	0	0	0	0	0	0	0	239	16	116	0	0	0	0
21	Ramechhap	12	0	0	0	0	0	0	0	0	0	266	12	54	0	0	0	0
22	Dolkha	12	7	2	0	0	0	0	0	0	0	91	2	99	1	0	0	0
23	Sindhupalchowk	12	2	0	0	0	0	0	0	0	0	335	23	574	0	0	0	0
24	Kavre	12	0	0	0	0	0	0	0	21	0	27	2	5	0	0	0	0
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	18	191	220	6	1	0	38	1	0	79	2	121	0	0	0	0
27	Kathmandu	12	30	268	525	3132	6	0	26	12	0	208	25	412	2	0	1	3
28	Nuwakot	12	7	0	0	0	0	0	0	0	80	406	21	661	0	0	0	0
29	Rasuwa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Dhading	12	15	3	2	0	0	0	0	0	0	760	119	685	73	0	0	0
31	Makawanpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Rautahat	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Bara	12	0	0	0	0	0	0	0	0	0	0	0	169	0	0	0	0
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	7	99	104	8	0	0	15	1	13	378	33	203	0	0	0	29
	Central	**228**	**87**	**563**	**851**	**3146**	**7**	**0**	**79**	**35**	**93**	**2954**	**255**	**3895**	**76**	**0**	**1**	**78**
36	Gorkha	12	3	0	0	0	0	0	0	391	37	678	51	607	14	0	0	0
37	Lamjung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Tanahu	12	6	0	0	0	0	0	0	0	0	985	92	1117	0	0	0	1
39	Syangja	12	0	0	0	0	0	0	0	0	0	1023	188	1850	103	1	0	3
40	Kaski	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Manang	12	0	0	0	0	0	0	0	0	8	23	0	2	0	0	0	0
42	Mustang	12	0	6	3	0	2	0	0	1	0	0	0	8	0	0	0	0
43	Myagdi	12	0	0	0	0	0	0	0	0	0	79	5	15	0	0	0	0
44	Parbat	12	3	0	0	0	0	0	0	0	0	400	13	375	0	0	0	0
45	Baglung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Gulmi	12	26	29	26	0	0	0	2	0	0	623	52	1048	29	0	0	0
47	Palpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	Nawalparasi	12	0	0	0	0	0	0	0	61	6	1078	80	307	0	0	0	0
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Arghakhanchi	12	0	0	0	0	0	0	0	0	0	0	0	188	0	0	0	0
	Western	**192**	**38**	**35**	**29**	**0**	**2**	**0**	**2**	**453**	**51**	**4889**	**481**	**5517**	**146**	**1**	**0**	**4**
52	Pyuthan	12	0	0	0	0	0	0	0	0	0	3228	252	934	0	0	0	0
53	Rolpa	12	1	0	0	0	0	0	0	0	0	608	57	316	0	0	0	40
54	Rukum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Salyan	12	41	42	0	0	0	0	0	0	0	1149	125	239	0	0	0	0
56	Dang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Banke	12	5	1	733	542	0	0	0	39	4	389	40	908	0	0	0	0
58	Bardiya	12	0	0	0	0	0	0	0	0	0	1743	216	1665	0	0	0	5
59	Surkhet	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Dailekh	12	6	0	0	10	0	0	0	111	4	930	50	556	0	0	0	0
61	Jajarkot	12	0	0	0	0	0	0	0	0	0	554	30	327	0	0	0	2
62	Dolpa	12	0	0	0	0	0	0	0	15	0	159	6	67	0	0	0	10
63	Jumla	12	0	0	0	0	0	0	0	0	0	67	2	409	0	0	0	0
64	Kalikot	12	2	0	0	0	0	0	0	0	0	132	6	52	0	0	0	0
65	Mugu	12	0	0	0	0	0	0	0	0	0	58	4	60	0	0	0	0
66	Humla	12	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0
	Mid Western	**180**	**55**	**43**	**733**	**552**	**0**	**0**	**0**	**165**	**8**	**9031**	**788**	**5533**	**0**	**0**	**0**	**57**
67	Bajura	12	2	0	0	0	0	0	0	0	0	462	25	404	0	0	0	0
68	Bajhang	12	0	0	0	0	0	0	0	0	0	211	19	0	0	0	0	0
69	Achham	12	39	0	0	0	0	0	0	222	16	1605	119	1648	0	0	0	7
70	Doti	12	10	0	0	0	0	0	0	0	0	1310	201	592	0	0	0	0
71	Kailali	12	145	61	0	0	0	0	0	0	0	192	30	36	0	0	0	0
72	Kanchanpur	12	0	0	0	0	0	0	6	142	7	2356	60	1959	0	0	0	0
73	Dadeldhura	12	27	0	0	2	0	0	0	0	0	1487	66	729	35	0	0	7
74	Baitadi	12	29	30	28	1	0	0	0	0	0	814	118	945	0	0	0	0
75	Darchula	12	0	0	0	0	0	0	0	0	0	167	15	185	0	0	0	0
	Far Western	**108**	**252**	**91**	**28**	**3**	**0**	**0**	**6**	**364**	**23**	**8604**	**653**	**6498**	**35**	**0**	**0**	**14**

Annex 3.11: Health Laboratory Services

District Code	District Name	Received Reports	BIOCHEMISTRY																								
			Sugar	Urea	Amylase	NA K+	Total Protein	Albumin	Bilirubin T&D	GPT	Alk. Phosphatase	Uric Acid	Ceatinine	Cholesterol	SGOT	LDH	Acid Phosphatese	Calcium	Phosp horus	GGT	CPK	CPK MB	24 Hrs Urinary Protein	Creatinine Clearance	S. troponin-I	24 hours urinary Uric Acid	Others
	Mountain	192	3994	956	1	155	158	195	2846	135	134	1461	1514	57	154	30	0	0	0	55	0	3	0	48	0	10	0
	Hill	468	29764	9231	426	4273	753	622	15652	2209	1109	7832	10685	893	3204	224	36	239	79	97	84	140	105	336	14	52	77
	Terai	240	14867	7298	347	515	380	482	3558	1090	1179	4157	5055	159	1173	60	0	46	0	0	5	21	0	2	0	6	3
	National Total	**900**	**48625**	**17485**	**774**	**4943**	**1291**	**1299**	**22056**	**3434**	**2422**	**13450**	**17254**	**1109**	**4531**	**314**	**36**	**285**	**79**	**152**	**89**	**164**	**105**	**386**	**14**	**68**	**80**
1	Taplejung	12	1549	222	1	0	28	37	1622	0	0	550	859	0	2	0	0	0	0	0	0	0	0	0	0	0	0
2	Panchthar	12	1194	150	0	4	32	21	1933	34	32	219	201	0	33	0	0	0	0	0	0	0	0	0	0	0	0
3	Ilam	12	4095	2326	110	504	5	19	909	19	129	743	1864	47	108	24	0	16	0	0	3	91	0	326	0	0	8
4	Jhapa	12	2250	1478	47	100	205	202	508	278	288	431	1615	28	300	0	0	5	0	0	5	5	0	0	0	0	0
5	Morang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Sunsari	12	1559	180	0	2	23	83	449	30	30	161	242	12	25	0	0	2	0	0	0	0	0	0	0	0	0
7	Dhankuta	12	76	9	0	0	2	2	114	0	10	24	12	0	14	0	0	0	0	0	0	0	0	0	0	0	14
8	Teharthum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Sankhuwasabha	12	144	39	0	0	0	0	52	0	0	52	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Bhojpur	12	364	128	1	0	36	35	168	19	27	190	124	7	16	2	0	0	0	0	0	0	0	0	0	0	0
11	Solukhumbu	12	899	414	0	38	70	109	324	81	89	215	375	29	130	26	0	0	0	55	0	0	0	28	0	0	0
12	Okhaldhunga	12	790	40	16	0	21	18	658	35	61	161	694	27	46	0	0	0	0	0	0	0	0	0	0	0	4
13	Khotang	12	69	40	0	0	11	8	65	0	0	38	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Udaypur	12	70	2	0	0	0	0	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Saptari	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Siraha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Eastern	**192**	**13059**	**5028**	**175**	**648**	**433**	**534**	**6859**	**496**	**666**	**2784**	**6036**	**150**	**674**	**52**	**0**	**23**	**0**	**55**	**8**	**96**	**0**	**354**	**0**	**0**	**26**
17	Dhanusha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Mahottari	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Sarlahi	12	929	141	0	16	10	5	150	0	5	92	161	7	16	0	0	0	0	0	0	0	0	0	0	0	0
20	Sindhuli	12	76	32	0	0	0	0	109	0	0	60	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Ramechhap	12	333	171	0	0	0	0	49	0	0	85	112	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Dolkha	12	332	112	0	103	48	32	136	14	29	139	91	20	10	0	0	0	0	0	0	0	0	16	0	10	0
23	Sindhupalchowk	12	652	76	0	13	2	0	304	40	15	224	107	8	12	4	0	0	0	0	0	0	0	4	0	0	0
24	Kavre	12	33	0	0	0	0	0	14	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	1687	415	34	298	4	19	159	98	82	219	444	61	93	1	3	10	1	0	2	0	0	0	5	0	0
27	Kathmandu	12	3878	1002	167	1113	270	279	1148	870	612	635	1395	484	2773	138	31	158	72	97	14	7	24	4	1	1	14
28	Nuwakot	12	1197	684	0	0	0	0	885	0	0	570	674	80	0	0	0	0	0	0	0	0	80	0	0	0	0
29	Rasuwa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Dhading	12	1941	377	38	84	1	13	416	7	11	656	358	16	36	14	0	21	6	0	0	0	1	0	0	1	36
31	Makawanpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Rautahat	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Bara	12	31	2	0	0	0	0	36	0	0	19	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	3016	1809	253	361	72	72	386	429	450	482	1204	56	297	60	0	39	0	0	0	16	0	0	0	6	0
	Central	**228**	**14105**	**4821**	**492**	**1988**	**407**	**420**	**3792**	**1458**	**1204**	**3184**	**4600**	**732**	**3237**	**217**	**34**	**228**	**79**	**97**	**16**	**23**	**105**	**24**	**6**	**18**	**50**
36	Gorkha	12	666	66	2	897	11	3	525	19	6	272	149	3	6	24	2	2	0	0	0	3	0	0	0	0	0
37	Lamjung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Tanahu	12	1334	344	2	4	4	11	986	10	13	222	405	6	14	0	0	0	0	0	0	0	0	0	0	0	0
39	Syangja	12	2375	616	26	158	27	2	1281	220	0	805	489	106	10	0	0	0	0	0	0	0	0	0	0	0	0
40	Kaski	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Manang	12	83	29	0	0	0	0	28	0	0	38	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Mustang	12	44	10	0	0	0	0	16	0	1	11	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Myagdi	12	33	15	0	0	0	0	18	5	2	14	15	0	5	0	0	0	0	0	0	0	0	0	0	0	0
44	Parbat	12	473	152	0	0	0	0	167	0	0	283	154	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Baglung	12	1180	271	0	1	0	0	210	0	0	165	227	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Gulmi	12	2433	299	18	185	5	37	765	24	16	625	691	19	0	4	0	22	0	0	0	0	0	0	0	0	0
47	Palpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	Nawalparasi	12	777	53	0	0	0	0	342	0	26	202	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	65	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Arghakhanchi	12	88	21	0	0	0	0	144	0	0	40	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Western	**192**	**9551**	**1944**	**48**	**1245**	**47**	**53**	**4482**	**278**	**64**	**2677**	**2242**	**134**	**35**	**28**	**2**	**24**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**
52	Pyuthan	12	1364	283	0	0	0	0	1231	0	0	324	481	0	0	7	0	0	0	0	0	0	0	0	0	50	0
53	Rolpa	12	225	46	0	0	177	15	126	18	0	69	48	0	1	0	0	0	0	0	0	0	0	0	0	0	1
54	Rukum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Salyan	12	174	47	0	0	0	0	122	0	0	70	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	Dang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Banke	12	5418	3291	47	0	32	18	515	222	380	2303	1413	33	405	0	0	0	0	0	0	0	0	0	0	0	0
58	Bardiya	12	439	20	0	0	32	102	595	0	0	216	17	0	0	0	0	0	0	0	0	0	0	2	0	0	0
59	Surkhet	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Dailekh	12	639	355	0	0	60	20	473	0	0	260	394	14	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Jajarkot	12	85	3	0	0	0	0	209	0	0	67	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Dolpa	12	12	0	0	0	0	0	15	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Jumla	12	5	0	0	0	0	0	44	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Kalikot	12	44	16	0	0	0	0	39	0	0	26	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Mugu	12	2	0	0	1	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
66	Humla	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mid Western	**180**	**8407**	**4061**	**47**	**1**	**301**	**155**	**3387**	**240**	**380**	**3350**	**2411**	**47**	**406**	**7**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**2**	**0**	**50**	**1**
67	Bajura	12	46	4	0	0	10	17	170	0	0	25	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Bajhang	12	43	1	0	0	0	0	33	0	0	45	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Achham	12	1285	896	0	958	81	120	1818	805	107	306	986	0	0	0	0	0	0	0	65	39	0	6	8	0	0
70	Doti	12	245	67	0	0	1	0	385	1	0	111	51	1	1	0	0	10	0	0	0	0	0	0	0	0	0
71	Kailali	12	18	20	0	0	0	0	51	0	0	23	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Kanchanpur	12	365	236	0	36	6	0	526	131	0	228	298	23	130	0	0	0	0	0	0	0	0	0	0	0	3
73	Dadeldhura	12	806	128	12	67	5	0	236	25	1	266	401	0	42	0	0	0	0	0	0	0	0	0	0	0	0
74	Baitadi	12	556	246	0	0	0	0	272	0	0	330	178	22	6	10	0	0	0	0	0	0	0	0	0	0	0
75	Darchula	12	139	33	0	0	0	0	45	0	0	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Far Western	**108**	**3503**	**1631**	**12**	**1061**	**103**	**137**	**3536**	**962**	**108**	**1455**	**1965**	**46**	**179**	**10**	**0**	**10**	**0**	**0**	**65**	**39**	**0**	**6**	**8**	**0**	**3**

Annex 3.11: Health Laboratory Services

District Code	District Name	Received Reports	Virology												
			HIV		HCV		Western Bloot		HBsAg		HEV		CD4 count	Viral Load	Others
			Total	+Ve	Total	+Ve	Total	+Ve	Total	+Ve	Total	+Ve			
	Mountain	192	638	5	76	6	18	10	428	4	6	0	0	0	0
	Hill	468	11506	275	1335	10	106	3	6022	170	19	0	674	0	62
	Terai	240	5360	28	155	0	6	1	2942	24	0	0	161	0	51
	National Total	**900**	**17504**	**308**	**1566**	**16**	**130**	**14**	**9392**	**198**	**25**	**0**	**835**	**0**	**113**
1	Taplejung	12	86	1	24	6	0	0	94	3	0	0	0	0	0
2	Panchthar	12	188	1	6	0	0	0	81	0	0	0	0	0	0
3	Ilam	12	930	0	115	0	102	0	838	0	0	0	0	0	3
4	Jhapa	12	908	1	71	0	1	1	441	1	0	0	0	0	0
5	Morang	12	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Sunsari	12	2527	2	18	0	0	0	92	0	0	0	0	0	0
7	Dhankuta	12	34	2	0	0	0	0	9	0	0	0	0	0	0
8	Teharthum	12	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Sankhuwasabha	12	0	0	0	0	0	4	1	0	0	0	0	0	0
10	Bhojpur	12	28	0	0	0	0	0	112	0	0	0	0	0	0
11	Solukhumbu	12	150	0	0	0	1	0	136	1	1	0	0	0	0
12	Okhaldhunga	12	480	0	141	0	0	0	296	1	0	0	0	0	48
13	Khotang	12	5	0	3	0	0	0	5	1	0	0	0	0	0
14	Udaypur	12	76	0	0	0	0	0	0	0	0	0	0	0	0
15	Saptari	12	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Siraha	12	0	0	0	0	0	0	0	0	0	0	0	0	0
	Eastern	**192**	**5412**	**7**	**378**	**6**	**104**	**5**	**2105**	**7**	**1**	**0**	**0**	**0**	**51**
17	Dhanusha	12	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Mahottari	12	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Sarlahi	12	193	5	0	0	0	0	57	4	0	0	0	0	0
20	Sindhuli	12	370	0	0	0	0	0	0	0	0	0	0	0	0
21	Ramechhap	12	3	0	0	0	0	0	0	0	0	0	0	0	0
22	Dolkha	12	57	1	39	0	16	6	68	0	0	0	0	0	0
23	Sindhupalchowk	12	111	0	6	0	0	0	70	0	5	0	0	0	0
24	Kavre	12	3	1	0	0	0	0	12	0	0	0	0	0	0
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	148	0	22	0	0	0	144	4	0	0	0	0	7
27	Kathmandu	12	409	5	113	4	0	0	422	18	6	0	0	0	1
28	Nuwakot	12	315	8	43	0	0	0	266	10	2	0	0	0	3
29	Rasuwa	12	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Dhading	12	102	0	30	0	0	0	68	4	2	0	0	0	0
31	Makawanpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Rautahat	12	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Bara	12	14	0	0	0	0	0	18	0	0	0	0	0	0
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	296	0	66	0	0	0	534	1	0	0	50	0	8
	Central	**228**	**2021**	**20**	**319**	**4**	**16**	**6**	**1659**	**41**	**15**	**0**	**50**	**0**	**19**
36	Gorkha	12	165	10	4	1	0	0	32	1	0	0	0	0	0
37	Lamjung	12	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Tanahu	12	452	20	6	0	1	0	27	1	0	0	0	0	0
39	Syangja	12	81	14	13	0	0	1	508	71	5	0	0	0	0
40	Kaski	12	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Manang	12	32	0	0	0	1	0	5	0	0	0	0	0	0
42	Mustang	12	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Myagdi	12	6	2	0	0	0	0	3	1	0	0	0	0	0
44	Parbat	12	25	5	0	0	0	0	0	0	0	0	0	0	0
45	Baglung	12	29	1	6	0	0	0	78	0	0	0	0	0	0
46	Gulmi	12	168	6	49	1	3	0	83	4	4	0	0	0	0
47	Palpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0
48	Nawalparasi	12	41	3	0	0	5	0	253	0	0	0	0	0	0
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Arghakhanchi	12	0	0	5	1	0	0	4	0	0	0	0	0	0
	Western	**192**	**999**	**61**	**83**	**3**	**10**	**1**	**993**	**78**	**9**	**0**	**0**	**0**	**0**
52	Pyuthan	12	402	0	384	0	0	0	407	0	0	0	0	0	0
53	Rolpa	12	156	0	0	0	0	0	90	0	0	0	0	0	0
54	Rukum	12	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Salyan	12	528	2	0	0	0	0	4	2	0	0	0	0	0
56	Dang	12	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Banke	12	691	12	0	0	0	0	780	11	0	0	111	0	0
58	Bardiya	12	281	1	0	0	0	0	58	5	0	0	0	0	3
59	Surkhet	12	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Dailekh	12	558	9	48	0	0	0	546	11	0	0	0	0	0
61	Jajarkot	12	29	0	0	0	0	0	5	0	0	0	0	0	0
62	Dolpa	12	11	0	0	0	0	0	2	0	0	0	0	0	0
63	Jumla	12	1	0	0	0	0	0	0	0	0	0	0	0	0
64	Kalikot	12	48	1	0	0	0	0	16	0	0	0	0	0	0
65	Mugu	12	0	0	0	0	0	0	1	0	0	0	0	0	0
66	Humla	12	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mid Western	**180**	**2705**	**25**	**432**	**0**	**0**	**0**	**1909**	**29**	**0**	**0**	**111**	**0**	**3**
67	Bajura	12	95	2	7	0	0	0	21	0	0	0	0	0	0
68	Bajhang	12	39	0	0	0	0	0	2	0	0	0	0	0	0
69	Achham	12	3831	110	124	0	0	0	1431	36	0	0	412	0	0
70	Doti	12	464	52	5	0	0	2	13	0	0	0	262	0	0
71	Kailali	12	4	3	0	0	0	0	76	1	0	0	0	0	0
72	Kanchanpur	12	405	1	0	0	0	0	633	1	0	0	0	0	40
73	Dadeldhura	12	342	3	211	3	0	0	362	5	0	0	0	0	0
74	Baitadi	12	1179	24	7	0	0	0	176	0	0	0	0	0	0
75	Darchula	12	8	0	0	0	0	0	12	0	0	0	0	0	0
	Far Western	**108**	**6367**	**195**	**354**	**3**	**0**	**2**	**2726**	**43**	**0**	**0**	**674**	**0**	**40**

Annex 3.11: Health Laboratory Services

District Code	District Name	Received Reports	Histology	Cytology				Immunohistochemistry						
			Biopsy	Pap smear	Sputum smear	Bodyfluid smear	Other	ER	PR	GFAP	S100	Vimention	Cytokeratin	Others
	Mountain	192	0	0	191	0	0	0	0	0	0	0	0	13
	Hill	468	153	201	688	133	9	0	0	0	0	0	0	0
	Terai	240	6	7	663	7	8	0	0	0	0	0	6	0
	National Total	**900**	**159**	**208**	**1542**	**140**	**17**	**0**	**0**	**0**	**0**	**0**	**6**	**13**
1	Taplejung	12	0	0	23	0	0	0	0	0	0	0	0	0
2	Panchthar	12	0	0	0	0	0	0	0	0	0	0	0	0
3	Ilam	12	0	0	75	6	1	0	0	0	0	0	0	0
4	Jhapa	12	0	0	0	0	0	0	0	0	0	0	0	0
5	Morang	12	0	0	0	0	0	0	0	0	0	0	0	0
6	Sunsari	12	0	0	173	0	0	0	0	0	0	0	0	0
7	Dhankuta	12	0	0	0	0	0	0	0	0	0	0	0	0
8	Teharthum	12	0	0	0	0	0	0	0	0	0	0	0	0
9	Sankhuwasabha	12	0	0	0	0	0	0	0	0	0	0	0	0
10	Bhojpur	12	0	0	11	0	0	0	0	0	0	0	0	0
11	Solukhumbu	12	0	0	0	0	0	0	0	0	0	0	0	0
12	Okhaldhunga	12	0	0	0	1	1	0	0	0	0	0	0	0
13	Khotang	12	0	0	61	120	0	0	0	0	0	0	0	0
14	Udaypur	12	0	0	0	0	0	0	0	0	0	0	0	0
15	Saptari	12	0	0	0	0	0	0	0	0	0	0	0	0
16	Siraha	12	0	0	0	0	0	0	0	0	0	0	0	0
	Eastern	**192**	**0**	**0**	**343**	**127**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
17	Dhanusha	12	0	0	0	0	0	0	0	0	0	0	0	0
18	Mahottari	12	0	0	0	0	0	0	0	0	0	0	0	0
19	Sarlahi	12	0	0	0	0	0	0	0	0	0	0	0	0
20	Sindhuli	12	0	0	0	0	0	0	0	0	0	0	0	0
21	Ramechhap	12	0	0	29	0	0	0	0	0	0	0	0	0
22	Dolkha	12	0	0	23	0	0	0	0	0	0	0	0	0
23	Sindhupalchowk	12	0	0	144	0	0	0	0	0	0	0	0	0
24	Kavre	12	0	0	0	0	0	0	0	0	0	0	0	0
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	32	16	0	0	0	0	0	0	0	0	0	0
27	Kathmandu	12	121	185	6	4	7	0	0	0	0	0	0	0
28	Nuwakot	12	0	0	0	0	0	0	0	0	0	0	0	0
29	Rasuwa	12	0	0	0	0	0	0	0	0	0	0	0	0
30	Dhading	12	0	0	16	0	0	0	0	0	0	0	0	0
31	Makawanpur	12	0	0	0	0	0	0	0	0	0	0	0	0
32	Rautahat	12	0	0	0	0	0	0	0	0	0	0	0	0
33	Bara	12	0	0	0	0	0	0	0	0	0	0	0	0
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	6	7	3	0	8	0	0	0	0	0	0	0
	Central	**228**	**159**	**208**	**221**	**4**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
36	Gorkha	12	0	0	9	0	0	0	0	0	0	0	0	0
37	Lamjung	12	0	0	0	0	0	0	0	0	0	0	0	0
38	Tanahu	12	0	0	0	0	0	0	0	0	0	0	0	0
39	Syangja	12	0	0	0	0	0	0	0	0	0	0	0	0
40	Kaski	12	0	0	0	0	0	0	0	0	0	0	0	0
41	Manang	12	0	0	0	0	0	0	0	0	0	0	0	0
42	Mustang	12	0	0	1	0	0	0	0	0	0	0	0	0
43	Myagdi	12	0	0	0	0	0	0	0	0	0	0	0	0
44	Parbat	12	0	0	0	0	0	0	0	0	0	0	0	0
45	Baglung	12	0	0	0	0	0	0	0	0	0	0	0	0
46	Gulmi	12	0	0	16	0	0	0	0	0	0	0	0	0
47	Palpa	12	0	0	0	0	0	0	0	0	0	0	0	0
48	Nawalparasi	12	0	0	26	0	0	0	0	0	0	0	0	0
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	0	0	0	0	0	0	0	0	0	0	0	0
51	Arghakhanchi	12	0	0	0	0	0	0	0	0	0	0	0	0
	Western	**192**	**0**	**0**	**52**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
52	Pyuthan	12	0	0	0	0	0	0	0	0	0	0	0	0
53	Rolpa	12	0	0	0	0	0	0	0	0	0	0	0	0
54	Rukum	12	0	0	0	0	0	0	0	0	0	0	0	0
55	Salyan	12	0	0	0	0	0	0	0	0	0	0	0	0
56	Dang	12	0	0	0	0	0	0	0	0	0	0	0	0
57	Banke	12	0	0	23	0	0	0	0	0	0	0	0	0
58	Bardiya	12	0	0	52	0	0	0	0	0	0	0	0	0
59	Surkhet	12	0	0	0	0	0	0	0	0	0	0	0	0
60	Dailekh	12	0	0	59	0	0	0	0	0	0	0	0	0
61	Jajarkot	12	0	0	0	0	0	0	0	0	0	0	0	0
62	Dolpa	12	0	0	0	0	0	0	0	0	0	0	0	0
63	Jumla	12	0	0	0	0	0	0	0	0	0	0	0	0
64	Kalikot	12	0	0	0	0	0	0	0	0	0	0	0	0
65	Mugu	12	0	0	0	0	0	0	0	0	0	0	0	0
66	Humla	12	0	0	0	0	0	0	0	0	0	0	0	0
	Mid Western	**180**	**0**	**0**	**134**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
67	Bajura	12	0	0	0	0	0	0	0	0	0	0	0	13
68	Bajhang	12	0	0	0	0	0	0	0	0	0	0	0	0
69	Achham	12	0	0	375	0	0	0	0	0	0	0	0	0
70	Doti	12	0	0	0	0	0	0	0	0	0	0	0	0
71	Kailali	12	0	0	16	0	0	0	0	0	0	0	0	0
72	Kanchanpur	12	0	0	370	7	0	0	0	0	0	0	6	0
73	Dadeldhura	12	0	0	31	0	0	0	0	0	0	0	0	0
74	Baitadi	12	0	0	0	2	0	0	0	0	0	0	0	0
75	Darchula	12	0	0	0	0	0	0	0	0	0	0	0	0
	Far Western	**108**	**0**	**0**	**792**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**13**

Annex 3.11: Health Laboratory Services

District Code	District Name	Received Reports	PARASITOLOGY														
			Stool Test	Occult blood	Reducing sugar	Urine test	Bile salts	Bile Pigments	Urobili nogen	Porpho bilinogen	Acetone	Chyle	Semen Analysis	Bence John's Protein	Specific gravity	Others
	Mountain	192	3163	207	229	9627	9	11	0	0	2	2	88	11	0	0
	Hill	468	14534	1186	2334	63929	1069	1144	1674	450	1369	212	513	3	437	186
	Terai	240	4863	662	1248	23971	25	20	20	1	37	1	175	100	199	69
	National Total	**900**	**22560**	**2055**	**3811**	**97527**	**1103**	**1175**	**1694**	**451**	**1408**	**215**	**776**	**114**	**636**	**255**
1	Taplejung	12	1203	116	0	2911	0	7	0	0	2	0	3	0	0	0
2	Panchthar	12	824	18	0	4573	0	0	0	0	0	0	9	0	0	0
3	Ilam	12	451	21	0	4743	0	4	0	0	6	0	7	0	0	5
4	Jhapa	12	439	22	610	1479	0	0	0	0	26	0	0	0	0	0
5	Morang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Sunsari	12	1159	316	5	5288	5	0	0	1	0	1	1	0	0	0
7	Dhankuta	12	65	0	0	129	0	0	0	0	0	0	1	0	0	1
8	Teharthum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Sankhuwasabha	12	260	0	0	284	0	0	0	0	0	0	1	0	0	0
10	Bhojpur	12	412	19	0	1222	0	0	0	0	0	1	1	0	0	0
11	Solukhumbu	12	396	27	221	2207	0	0	0	0	0	2	6	11	0	0
12	Okhaldhunga	12	660	86	0	2543	0	0	0	0	1	0	34	0	0	56
13	Khotang	12	168	3	0	412	0	0	0	0	0	0	0	0	0	0
14	Udaypur	12	164	0	0	346	0	0	0	0	0	0	0	0	0	0
15	Saptari	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Siraha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Eastern	**192**	**6201**	**628**	**836**	**26137**	**5**	**11**	**0**	**1**	**35**	**4**	**63**	**11**	**0**	**62**
17	Dhanusha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Mahottari	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Sarlahi	12	379	15	496	2573	0	0	0	0	0	0	0	0	0	0
20	Sindhuli	12	394	289	93	356	285	285	285	202	202	200	5	0	0	0
21	Ramechhap	12	378	0	0	851	0	0	0	0	0	0	0	0	0	0
22	Dolkha	12	216	33	0	299	0	4	0	0	0	0	9	0	0	0
23	Sindhupalchowk	12	461	18	0	1952	0	0	0	0	0	0	30	0	0	0
24	Kavre	12	17	0	0	31	1	1	1	0	0	0	0	0	0	0
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	387	14	0	1179	0	0	0	0	24	9	4	3	0	0
27	Kathmandu	12	707	78	89	3275	84	168	168	0	238	2	40	0	168	8
28	Nuwakot	12	280	0	0	1028	0	0	0	0	0	0	19	0	0	80
29	Rasuwa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Dhading	12	922	187	0	2917	9	78	0	0	3	0	99	0	0	7
31	Makawanpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Rautahat	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Bara	12	30	0	0	358	0	0	0	0	1	0	0	0	0	0
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	746	83	7	3606	20	20	20	0	10	0	39	0	0	0
	Central	**228**	**4917**	**717**	**685**	**18425**	**399**	**556**	**474**	**202**	**478**	**211**	**245**	**3**	**168**	**95**
36	Gorkha	12	729	27	0	3521	0	0	0	0	2	0	3	0	19	6
37	Lamjung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Tanahu	12	361	37	0	2225	0	0	0	0	0	0	21	0	0	0
39	Syangja	12	667	33	9	5412	0	0	0	0	1	0	4	0	0	14
40	Kaski	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Manang	12	25	1	0	91	0	0	0	0	0	0	1	0	0	0
42	Mustang	12	5	0	0	32	0	0	0	0	0	0	0	0	0	0
43	Myagdi	12	37	1	0	138	0	0	0	0	0	0	1	0	0	0
44	Parbat	12	145	1	98	824	0	0	0	0	0	0	2	0	0	0
45	Baglung	12	495	0	1055	1473	0	0	0	0	0	0	10	0	0	0
46	Gulmi	12	972	108	855	6079	77	0	0	0	34	0	7	0	0	0
47	Palpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	Nawalparasi	12	234	3	10	1454	0	0	0	0	0	0	0	0	0	0
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	19	0	0	88	0	0	0	0	0	0	0	0	0	0
51	Arghakhanchi	12	32	0	0	386	0	0	0	0	0	0	0	0	0	0
	Western	**192**	**3721**	**211**	**2027**	**21723**	**77**	**0**	**0**	**0**	**37**	**0**	**49**	**0**	**19**	**20**
52	Pyuthan	12	446	5	0	2990	5	0	0	0	0	0	0	0	0	4
53	Rolpa	12	696	16	0	1514	0	0	0	0	0	0	29	0	0	0
54	Rukum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Salyan	12	31	0	0	628	0	0	0	0	0	0	5	0	0	0
56	Dang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Banke	12	475	200	120	3852	0	0	0	0	0	0	131	100	199	17
58	Bardiya	12	753	6	0	2165	0	0	0	0	0	0	1	0	0	2
59	Surkhet	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Dailekh	12	746	76	0	2600	0	0	0	0	0	0	46	0	0	0
61	Jajarkot	12	122	0	0	656	0	0	0	0	0	0	5	0	0	0
62	Dolpa	12	33	0	0	44	0	0	0	0	0	0	5	0	0	0
63	Jumla	12	144	0	0	197	9	0	0	0	0	0	7	0	0	0
64	Kalikot	12	105	0	0	284	0	0	0	0	0	0	16	0	0	0
65	Mugu	12	4	0	0	27	0	0	0	0	0	0	0	0	0	0
66	Humla	12	12	0	0	24	0	0	0	0	0	0	0	0	0	0
	Mid Western	**180**	**3567**	**303**	**120**	**14981**	**14**	**0**	**0**	**0**	**0**	**0**	**245**	**100**	**199**	**23**
67	Bajura	12	128	3	8	598	0	0	0	0	0	0	10	0	0	0
68	Bajhang	12	108	4	0	244	0	0	0	0	0	0	0	0	0	0
69	Achham	12	964	68	0	4723	608	608	1214	248	858	0	33	0	250	0
70	Doti	12	399	16	0	1673	0	0	0	0	0	0	37	0	0	0
71	Kailali	12	78	5	0	484	0	0	0	0	0	0	0	0	0	0
72	Kanchanpur	12	551	12	0	2624	0	0	0	0	0	0	3	0	0	50
73	Dadeldhura	12	1313	33	0	4346	0	0	6	0	0	0	47	0	0	5
74	Baitadi	12	550	50	135	1136	0	0	0	0	0	0	44	0	0	0
75	Darchula	12	63	5	0	433	0	0	0	0	0	0	0	0	0	0
	Far Western	**108**	**4154**	**196**	**143**	**16261**	**608**	**608**	**1220**	**248**	**858**	**0**	**174**	**0**	**250**	**55**

Annex 3.11: Health Laboratory Services

| District Code | District Name | Received Reports | IMMUNOLOGY | | |

Annex 3.11: Health Laboratory Services

District Code	District Name	Received Reports	HAEMATOLOGY																														
															MP		MF																	
			TC	DC	Hb	ESR	PCV	Reticulocyte	Platelet	MCV	MCH	MCHC	RBC	Aldehyde	T	P	T	P	LE	BTCT	CSF	Bone Marrow	Spleenic Asp.	PT	APTT	FDP/ D-dimer	Factor VIII	Factor IX	ALC	HbA1c	Hb Elec. phorosis	Others	
	Mountain	192	8775	8763	8642	6555	42	0	377	0	0	0	77	1	416	2	7	0	0	137	0	0	0	4	0	0	0	0	0	0	0	1	
	Hill	468	60087	58317	54815	28306	2021	50	3024	304	295	1234	321	0	6098	259	190	11	16	739	7	0	0	125	44	8	0	0	0	85	50	68	
	Terai	240	27747	27658	26686	13229	73	1	2420	137	137	143	312	78	8858	135	168	3	0	1160	19	0	0	28	0	0	0	0	0	5	0	34	
	National Total	**900**	**96609**	**94738**	**90143**	**48090**	**2136**	**51**	**5821**	**441**	**432**	**1377**	**710**	**79**	**15372**	**396**	**365**	**14**	**16**	**2036**	**26**	**0**	**0**	**157**	**44**	**8**	**0**	**0**	**0**	**90**	**50**	**103**	
1	Taplejung	12	3053	3053	3110	2929	0	0	131	0	0	0	0	0	186	1	7	0	0	71	0	0	0	0	0	0	0	0	0	0	0	0	
2	Panchthar	12	4108	4108	4092	943	0	0	54	3	0	0	4	0	1174	1	0	0	0	33	0	0	0	0	0	0	0	0	0	0	0	0	
3	Ilam	12	4228	4236	5004	745	2	0	94	1	0	0	0	0	100	0	0	0	0	29	0	0	0	25	0	0	0	0	0	0	0	16	
4	Jhapa	12	2267	2268	2734	1442	0	0	183	134	134	134	134	2	0	0	0	0	0	103	0	0	0	0	0	0	0	0	0	0	0	0	
5	Morang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Sunsari	12	4096	4092	5233	2517	0	0	37	0	0	0	4	13	657	2	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0	1	
7	Dhankuta	12	196	196	203	147	0	0	7	0	0	0	0	0	116	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
8	Teharthum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	Sankhuwasabha	12	187	184	199	161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	Bhojpur	12	822	740	444	295	0	19	27	0	0	0	4	0	84	1	0	0	9	34	0	0	0	0	0	0	0	0	0	0	0	0	
11	Solukhumbu	12	1460	1460	1771	481	2	0	105	0	0	0	36	0	3	0	0	0	0	26	0	0	0	3	0	0	0	0	0	0	0	0	
12	Okhaldhunga	12	2187	2290	2533	1261	299	0	314	0	0	0	9	0	34	3	0	0	0	36	0	0	0	0	0	0	0	0	0	0	0	10	
13	Khotang	12	198	198	215	153	0	0	1	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	
14	Udaypur	12	258	257	118	92	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	Saptari	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	Siraha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Eastern	**192**	**23060**	**23082**	**25656**	**11166**	**303**	**19**	**953**	**138**	**134**	**134**	**191**	**15**	**2378**	**8**	**7**	**0**	**9**	**341**	**0**	**0**	**0**	**30**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27**	
17	Dhanusha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	Mahottari	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	Sarlahi	12	4801	4801	1486	2731	0	0	8	0	0	0	0	2	823	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	Sindhuli	12	111	111	159	127	15	0	0	10	10	10	5	0	42	36	15	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	
21	Ramechhap	12	729	729	634	665	0	0	0	0	0	0	0	0	455	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
22	Dolkha	12	509	517	476	391	25	0	15	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	Sindhupalchowk	12	2014	2000	1634	1636	15	0	50	0	0	0	0	0	113	0	0	0	0	32	0	0	0	1	0	0	0	0	0	0	0	0	
24	Kavre	12	10	10	21	8	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	Bhaktapur	12	1484	1457	1560	618	11	1	171	0	0	0	0	0	20	1	0	0	0	31	0	0	0	16	0	0	0	0	0	9	0	2	
27	Kathmandu	12	2973	2428	2772	1068	401	20	735	284	284	284	235	0	107	3	0	0	7	43	2	0	0	67	44	8	0	0	0	76	50	10	
28	Nuwakot	12	1501	1501	1419	1136	0	0	48	0	0	0	0	0	141	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	Rasuwa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	Dhading	12	3034	3033	2694	2356	0	0	17	0	0	0	15	0	255	1	5	0	0	26	0	0	0	5	0	0	0	0	0	0	0	0	
31	Makawanpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
32	Rautahat	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
33	Bara	12	625	626	548	98	2	0	1	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
35	Chitwan	12	4128	4177	4586	1422	59	0	1158	3	3	3	54	0	261	1	18	0	0	246	0	0	0	26	0	0	0	0	0	5	0	30	
	Central	**228**	**21919**	**21390**	**17989**	**12256**	**528**	**21**	**2203**	**297**	**297**	**297**	**313**	**2**	**2243**	**91**	**38**	**0**	**7**	**382**	**2**	**0**	**0**	**115**	**44**	**8**	**0**	**0**	**0**	**90**	**50**	**42**	
36	Gorkha	12	2521	1409	1286	607	61	0	56	0	0	0	0	0	86	3	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	3	
37	Lamjung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
38	Tanahu	12	2115	2115	1473	710	1	0	16	0	0	0	1	0	177	1	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	
39	Syangja	12	4994	4994	4564	1646	0	0	33	5	1	1	18	0	101	0	0	0	0	38	0	0	0	0	0	0	0	0	0	0	0	0	
40	Kaski	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
41	Manang	12	112	111	102	45	0	0	24	0	0	0	10	1	6	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	
42	Mustang	12	16	16	10	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
43	Myagdi	12	119	119	95	73	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
44	Parbat	12	965	964	604	267	1	0	3	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	
45	Baglung	12	3942	3942	1273	1182	0	0	48	0	0	0	0	0	4	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	
46	Gulmi	12	5807	5808	4246	2754	50	0	373	0	0	0	21	0	216	48	0	0	0	53	5	0	0	3	0	0	0	0	0	0	0	0	
47	Palpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
48	Nawalparasi	12	999	999	1083	408	0	0	55	0	0	0	0	0	516	4	92	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
50	Kapilvastu	12	53	53	75	55	0	0	0	0	0	0	0	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
51	Arghakhanchi	12	521	521	152	69	0	0	0	0	0	0	6	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Western	**192**	**22164**	**21051**	**14963**	**7819**	**113**	**0**	**608**	**5**	**1**	**1**	**56**	**1**	**1185**	**56**	**92**	**2**	**0**	**182**	**5**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	
52	Pyuthan	12	2231	2231	2428	1046	0	0	13	0	0	0	0	0	374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
53	Rolpa	12	1361	1451	966	1086	0	0	0	0	0	0	0	0	19	4	2	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	
54	Rukum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
55	Salyan	12	443	443	205	306	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
56	Dang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
57	Banke	12	5286	5147	6324	2148	10	0	909	0	0	0	120	49	907	14	0	0	0	772	19	0	0	0	0	0	0	0	0	0	0	0	
58	Bardiya	12	2421	2429	1879	946	0	0	0	0	0	0	0	12	1328	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
59	Surkhet	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
60	Dailekh	12	1893	1890	2988	1717	0	0	54	1	0	0	0	0	704	17	0	0	0	173	0	0	0	0	0	0	0	0	0	0	0	0	
61	Jajarkot	12	580	580	412	471	0	0	1	0	0	0	0	0	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
62	Dolpa	12	39	38	28	20	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
63	Jumla	12	214	214	131	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
64	Kalikot	12	354	353	375	294	0	0	6	0	0	0	0	0	37	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	
65	Mugu	12	17	17	39	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
66	Humla	12	30	30	19	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Mid Western	**180**	**14869**	**14823**	**15794**	**8259**	**10**	**0**	**983**	**1**	**0**	**0**	**120**	**61**	**3485**	**52**	**2**	**2**	**0**	**951**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	
67	Bajura	12	314	314	404	116	0	0	1	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
68	Bajhang	12	166	166	186	60	0	0	0	0	0	0	0	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
69	Achham	12	3522	3522	5275	3601	1110	0	881	0	0	939	1	0	389	100	168	9	0	47	0	0	0	1	0	0	0	0	0	0	0	0	
70	Doti	12	1252	1252	1469	622	0	10	22	0	0	0	0	0	100	2	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	
71	Kailali	12	303	303	300	166	0	0	0	0	0	0	0	0	314	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
72	Kanchanpur	12	2768	2763	2438	1296	2	1	69	0	0	6	0	0	3987	37	58	1	0	36	0	0	0	0	0	0	0	0	0	0	0	0	
73	Dadeldhura	12	4334	4134	4034	1313	2	0	5	0	0	0	0	0	154	7	0	0	0	43	0	0	0	8	0	0	0	0	0	0	0	2	
74	Baitadi	12	1648	1648	1477	1222	68	0	51	0	0	0	2	0	1072	28	0	0	0	45	0	0	0	0	0	0	0	0	0	0	0	25	
75	Darchula	12	290	290	158	194	0	0	45	0	0	0	27	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Far Western	**108**	**14597**	**14392**	**15741**	**8590**	**1182**	**11**	**1074**	**0**	**0**	**945**	**30**	**0**	**6081**	**189**	**226**	**10**	**0**	**180**	**0**	**0**	**0**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28**	

Annex 3.11: Health Laboratory Services

District Code	District Name	Received Reports	ENDOCRINOLOGY														
			FSH	LH	Prolactin	Testerone	T3	T4	TSH	Lipid Profile	Microalbumin	Carbamazepin	Cyclosporine	Valporic Acid	Phenytoin	Digoxine	Others
	Mountain	192	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	Hill	468	76	103	100	52	942	1709	4495	2317	131	17	0	0	0	0	170
	Terai	240	0	1	0	0	90	90	14	51	0	0	0	0	0	0	0
	National Total	**900**	**76**	**104**	**100**	**52**	**1032**	**1799**	**4509**	**2370**	**131**	**17**	**0**	**0**	**0**	**0**	**170**
1	Taplejung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Panchthar	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Ilam	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Jhapa	12	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0
5	Morang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Sunsari	12	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0
7	Dhankuta	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Teharthum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Sankhuwasabha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Bhojpur	12	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
11	Solukhumbu	12	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
12	Okhaldhunga	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Khotang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Udaypur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Saptari	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Siraha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Eastern	**192**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**29**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
17	Dhanusha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Mahottari	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Sarlahi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Sindhuli	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Ramechhap	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Dolkha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Sindhupalchowk	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Kavre	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	0	0	0	0	19	19	19	22	1	0	0	0	0	0	1
27	Kathmandu	12	73	103	100	52	923	1690	4476	2234	130	17	0	0	0	0	22
28	Nuwakot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Rasuwa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Dhading	12	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0
31	Makawanpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Rautahat	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Bara	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	0	0	0	0	90	90	14	26	0	0	0	0	0	0	0
	Central	**228**	**73**	**104**	**100**	**52**	**1032**	**1799**	**4509**	**2298**	**131**	**17**	**0**	**0**	**0**	**0**	**23**
36	Gorkha	12	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
37	Lamjung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Tanahu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Syangja	12	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0
40	Kaski	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Manang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Mustang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Myagdi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Parbat	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Baglung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Gulmi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Palpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	Nawalparasi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Arghakhanchi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Western	**192**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**25**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
52	Pyuthan	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Rolpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Rukum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Salyan	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	Dang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Banke	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	Bardiya	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	Surkhet	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Dailekh	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Jajarkot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Dolpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Jumla	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Kalikot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Mugu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	Humla	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mid Western	**180**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
67	Bajura	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Bajhang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Achham	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	Doti	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Kailali	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Kanchanpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Dadeldhura	12	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
74	Baitadi	12	0	0	0	0	0	0	0	16	0	0	0	0	0	0	147
75	Darchula	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Far Western	**108**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**18**	**0**	**0**	**0**	**0**	**0**	**0**	**147**

Annex 3.12: Outpatients Morbidity

District Code	District Name	Received Reports	Total	Communicable, Immunizable										
				Measles	Diptheria	Whooping Cough	Neonatal Tetanus	Tetanus	Tuberculosis	Acute Flacid Paralysis (AFP)	Rubella	Mumps	Chicken pox	Hepatitis B
	Mountain	192	1802074	294	0	41	1	11	569	42	74	4061	1989	115
	Hill	468	9263406	1459	67	1119	62	108	6759	115	839	22181	9016	1150
	Terai	240	8643320	606	27	573	32	74	9018	171	262	12781	4758	106
	National Total	**900**	**19708800**	**2359**	**94**	**1733**	**95**	**193**	**16346**	**328**	**1175**	**39023**	**15763**	**1371**
1	Taplejung	12	157878	72	0	1	1	1	19	13	22	533	449	7
2	Panchthar	12	131868	19	0	1	0	0	15	3	18	378	222	10
3	Ilam	12	155930	76	0	1	0	0	54	3	16	510	192	4
4	Jhapa	12	508752	28	0	22	0	2	939	72	16	1411	437	0
5	Morang	12	555109	12	0	4	0	0	996	8	22	926	515	6
6	Sunsari	12	500338	6	1	4	0	0	201	2	11	737	85	0
7	Dhankuta	12	141445	1	0	5	0	0	31	3	21	407	230	1
8	Teharthum	12	113358	31	0	0	0	2	35	2	14	580	302	0
9	Sankhuwasabha	12	183011	37	0	0	0	0	88	0	8	668	185	1
10	Bhojpur	12	201732	29	2	17	0	0	29	1	13	741	103	0
11	Solukhumbu	12	151450	6	0	0	0	0	19	0	1	447	199	18
12	Okhaldhunga	12	230035	35	12	52	0	0	190	1	8	735	261	2
13	Khotang	12	201147	21	0	51	5	0	14	5	29	788	313	19
14	Udaypur	12	242637	74	0	3	0	7	230	14	1	677	95	1
15	Saptari	12	536916	12	2	28	0	3	103	1	0	433	4	7
16	Siraha	12	628397	11	0	4	1	13	365	8	6	350	52	4
	Eastern	**192**	**4640003**	**470**	**17**	**193**	**7**	**28**	**3328**	**136**	**206**	**10321**	**3644**	**80**
17	Dhanusha	12	591971	29	0	3	0	7	323	0	29	108	24	0
18	Mahottari	12	420591	13	0	33	10	5	408	0	50	381	171	1
19	Sarlahi	12	766689	65	10	87	18	0	385	13	10	312	189	0
20	Sindhuli	12	145391	22	0	25	1	3	299	2	22	695	95	0
21	Ramechhap	12	193266	38	0	28	0	0	22	0	36	910	213	0
22	Dolkha	12	238970	45	0	7	0	1	215	28	11	785	153	22
23	Sindhupalchowk	12	240790	85	0	23	0	0	70	0	19	870	509	29
24	Kavre	12	377336	129	0	118	0	0	135	1	33	1103	341	10
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	148877	74	0	69	8	11	210	9	40	325	272	1
27	Kathmandu	12	560387	205	25	217	7	43	667	17	36	808	617	733
28	Nuwakot	12	167256	112	9	146	0	0	122	1	9	583	105	41
29	Rasuwa	12	48205	0	0	0	0	0	11	0	0	135	58	0
30	Dhading	12	304434	63	0	124	0	1	135	3	52	1894	501	3
31	Makawanpur	12	195146	19	0	8	0	7	235	4	9	491	136	0
32	Rautahat	12	408665	42	0	20	2	8	211	4	0	354	138	0
33	Bara	12	507095	50	0	165	0	2	523	5	2	1080	231	6
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	459548	45	0	60	0	3	949	7	12	952	675	59
	Central	**228**	**5774617**	**1036**	**44**	**1133**	**46**	**91**	**4920**	**94**	**370**	**11786**	**4428**	**905**
36	Gorkha	12	295081	46	0	1	0	0	353	3	83	1522	507	3
37	Lamjung	12	212196	4	0	1	0	2	22	0	2	304	246	16
38	Tanahu	12	210063	14	0	8	0	1	348	2	21	566	191	1
39	Syangja	12	298335	43	0	2	0	3	239	4	33	670	261	28
40	Kaski	12	419348	70	7	132	3	1	156	4	27	870	436	79
41	Manang	12	13715	0	0	0	0	0	0	0	0	1	1	0
42	Mustang	12	31690	2	0	1	0	0	0	0	1	31	20	0
43	Myagdi	12	130465	71	0	3	0	1	70	0	14	518	246	2
44	Parbat	12	209596	45	5	8	2	16	34	2	10	409	189	0
45	Baglung	12	272168	7	0	0	0	0	81	0	58	543	235	1
46	Gulmi	12	403684	7	0	14	0	0	116	11	54	899	501	7
47	Palpa	12	398303	8	1	8	0	2	1358	3	41	500	186	105
48	Nawalparasi	12	401357	22	0	0	0	21	904	6	4	686	482	6
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	471030	13	7	107	0	0	50	13	0	684	72	0
51	Arghakhanchi	12	214647	2	0	7	0	0	95	2	14	613	74	42
	Western	**192**	**3981678**	**354**	**20**	**292**	**5**	**47**	**3826**	**50**	**362**	**8816**	**3647**	**290**
52	Pyuthan	12	226987	17	0	5	0	1	215	1	0	310	134	1
53	Rolpa	12	195276	14	2	1	0	2	177	1	25	512	378	0
54	Rukum	12	210456	0	0	0	0	0	211	1	0	103	164	16
55	Salyan	12	255119	49	0	0	0	0	47	0	44	520	157	0
56	Dang	12	406184	32	0	2	0	0	943	0	5	1533	496	0
57	Banke	12	382438	35	4	27	0	2	254	7	6	290	114	0
58	Bardiya	12	419940	65	0	1	0	0	503	3	61	1083	359	0
59	Surkhet	12	384639	8	0	3	0	0	317	0	4	436	244	1
60	Dailekh	12	299743	1	0	4	0	0	63	1	0	386	181	0
61	Jajarkot	12	161795	5	3	39	0	1	10	0	4	282	55	4
62	Dolpa	12	25905	0	0	0	0	0	0	0	0	0	0	0
63	Jumla	12	74894	0	0	0	0	0	0	0	0	48	44	0
64	Kalikot	12	85373	0	0	2	0	2	4	0	0	70	50	5
65	Mugu	12	47091	0	0	0	0	0	0	0	0	17	1	0
66	Humla	12	94268	3	0	0	0	0	0	0	0	91	43	0
	Mid Western	**180**	**3270108**	**229**	**9**	**84**	**0**	**8**	**2744**	**14**	**149**	**5681**	**2420**	**27**
67	Bajura	12	145622	2	0	5	0	0	26	0	0	188	40	1
68	Bajhang	12	156499	4	0	2	0	7	117	1	2	129	186	2
69	Achham	12	320577	7	1	5	4	1	93	2	0	64	165	8
70	Doti	12	190367	2	0	8	0	0	29	0	1	112	53	0
71	Kailali	12	404599	57	3	2	0	2	244	19	15	697	293	12
72	Kanchanpur	12	273701	69	0	4	1	6	717	3	13	764	421	5
73	Dadeldhura	12	194830	81	0	3	0	1	146	5	2	122	178	4
74	Baitadi	12	249486	10	0	2	32	2	156	4	45	295	237	7
75	Darchula	12	106713	38	0	0	0	0	0	0	10	48	51	30
	Far Western	**108**	**2042394**	**270**	**4**	**31**	**37**	**19**	**1528**	**34**	**88**	**2419**	**1624**	**69**

Annex 3.12: Outpatients Morbidity

District Code	District Name	Received Reports	Communicable, Vector Borne							Communicable, Water/Food Borne							
			Acute Encephalitis like syndrome (AES)	Filariasis	Clinical Malaria	Malaria (PF)	Malaria (PV)	Dangue Fever	Kala-azar	Typhoid (Enteric Fever)	Acute gastro enteritis	Ameobic Dysentry	Bacciliary Dysentry	Presumed non infectious diarrhoea	Cholera	Intestinal Worms	Jaundice and Infective Hepatitis
	Mountain	192	17	5	389	1	1	0	1	38642	26630	60522	29975	56786	830	107124	3508
	Hill	468	254	298	12534	126	489	67	107	257729	135969	278686	115763	284099	2267	350256	23438
	Terai	240	216	728	82754	1194	1568	101	755	209812	133435	274964	120428	285844	1480	435437	15890
	National Total	**900**	**487**	**1031**	**95677**	**1321**	**2058**	**168**	**863**	**506183**	**296034**	**614172**	**266166**	**626729**	**4577**	**892817**	**42836**
1	Taplejung	12	5	0	9	0	0	0	0	3610	2596	3895	1448	3455	247	14240	627
2	Panchthar	12	5	0	157	2	2	0	0	1954	713	3033	1121	3991	0	8846	459
3	Ilam	12	0	2	357	12	5	0	0	2150	1193	2493	645	3666	22	9161	445
4	Jhapa	12	0	63	3206	148	107	0	6	16555	9611	13724	6529	6557	109	28860	1676
5	Morang	12	47	6	4807	134	61	27	3	14622	9899	10532	4609	13506	0	22040	1826
6	Sunsari	12	0	4	2105	1	3	0	0	4934	3235	15501	5139	17800	0	31812	285
7	Dhankuta	12	0	0	174	0	0	0	0	3052	560	3981	972	3997	0	9126	403
8	Teharthum	12	1	0	77	0	0	0	0	2259	1026	2773	938	1476	103	6921	838
9	Sankhuwasabha	12	3	2	43	0	0	0	0	5493	1365	3440	1076	5640	397	12230	378
10	Bhojpur	12	0	0	152	3	12	0	0	3195	1920	6051	2836	6746	0	10487	426
11	Solukhumbu	12	0	0	0	0	0	0	0	1761	2878	3775	1872	3712	0	11067	291
12	Okhaldhunga	12	4	1	3	0	6	0	1	4152	2830	5336	2498	7109	367	14558	207
13	Khotang	12	0	1	19	2	0	0	0	3486	6491	6455	3434	3007	0	17024	1434
14	Udaypur	12	4	1	794	11	63	0	7	7404	4554	11490	3249	7930	244	17582	499
15	Saptari	12	0	5	2708	0	5	0	12	8144	12480	20526	6927	31607	343	41058	375
16	Siraha	12	2	17	3216	136	56	0	47	17724	10824	15530	7476	23837	269	39209	732
	Eastern	**192**	**71**	**102**	**17827**	**449**	**320**	**27**	**76**	**100495**	**72175**	**128535**	**50769**	**144036**	**2101**	**294221**	**10901**
17	Dhanusha	12	0	31	15327	193	38	0	3	19633	7616	15504	7983	25779	0	47738	505
18	Mahottari	12	0	26	8555	5	24	0	1	11429	6848	13918	6655	13018	75	28870	649
19	Sarlahi	12	36	12	3752	5	65	0	633	17684	10575	24747	10596	15686	1	34524	828
20	Sindhuli	12	7	0	1023	14	37	0	2	7457	3150	4690	2072	3454	3	8048	269
21	Ramechhap	12	2	0	30	0	1	0	0	2884	1171	4095	1636	7459	35	6918	391
22	Dolkha	12	1	3	7	1	1	0	1	4687	2489	5818	2706	9493	0	11522	525
23	Sindhupalchowk	12	8	0	185	0	0	0	0	6898	3239	8021	3038	9257	59	7774	407
24	Kavre	12	0	3	300	0	1	0	0	9531	2239	9838	3293	14420	0	6613	653
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	77	108	16	0	0	0	0	4068	3903	3957	1137	3307	42	2458	272
27	Kathmandu	12	39	95	92	9	39	12	47	10333	13793	11111	4622	10694	380	10770	2865
28	Nuwakot	12	16	23	23	0	0	18	2	6078	2620	4496	2022	6373	44	5236	364
29	Rasuwa	12	0	0	0	0	0	0	0	1051	939	1347	794	1919	0	2079	151
30	Dhading	12	9	33	116	0	0	0	0	10497	2771	11624	4153	11179	55	9916	622
31	Makawanpur	12	0	2	692	0	19	5	1	3267	1501	4326	2217	10324	0	4378	342
32	Rautahat	12	17	65	5948	100	2	0	2	8154	4769	14761	6630	19482	0	32055	400
33	Bara	12	10	4	3871	21	3	0	37	10589	7907	21681	6939	18424	131	25899	970
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	12	3	524	12	3	73	0	8869	5961	6363	2720	5020	0	8836	1158
	Central	**228**	**234**	**408**	**40461**	**360**	**233**	**108**	**729**	**143109**	**81491**	**166297**	**69213**	**185288**	**825**	**253634**	**11371**
36	Gorkha	12	0	0	123	7	5	0	0	7142	4047	9050	3530	8751	0	10837	911
37	Lamjung	12	0	8	13	0	1	0	0	3104	1543	5162	1942	6660	0	6653	428
38	Tanahu	12	1	4	20	6	2	0	0	5745	1384	3823	1775	5130	13	6379	611
39	Syangja	12	9	0	12	2	1	0	0	12276	3309	7057	3015	4351	0	7686	986
40	Kaski	12	4	0	24	20	10	28	5	6499	5536	6290	1983	7057	132	8393	1106
41	Manang	12	0	0	0	0	0	0	0	163	391	589	198	228	0	592	4
42	Mustang	12	0	0	0	0	0	0	0	93	623	635	195	622	0	1222	68
43	Myagdi	12	0	0	0	0	0	0	0	2366	1103	3394	1766	4603	0	5245	194
44	Parbat	12	0	2	1	0	0	0	0	6054	2311	5192	1295	3435	37	5833	275
45	Baglung	12	0	0	0	0	6	0	0	11003	4762	7673	3244	6780	0	10799	1091
46	Gulmi	12	0	0	231	1	8	0	0	13702	7176	14268	3865	6728	2	19886	1757
47	Palpa	12	36	2	94	2	19	0	0	11025	2814	9205	3312	9375	4	8345	1047
48	Nawalparasi	12	1	8	3783	19	60	1	0	7847	4537	9240	3978	20241	53	11829	716
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	0	445	3230	0	0	0	0	10887	10963	24741	13418	14215	96	17739	653
51	Arghakhanchi	12	0	2	90	0	1	0	0	8644	3962	7377	3204	5660	106	10423	514
	Western	**192**	**51**	**471**	**7621**	**57**	**113**	**29**	**5**	**106550**	**54461**	**113696**	**46720**	**103836**	**443**	**131861**	**10361**
52	Pyuthan	12	8	0	106	0	1	0	0	8259	2947	6823	3179	12027	0	6686	939
53	Rolpa	12	4	0	140	0	4	0	0	6810	4334	7411	3240	5297	0	6964	244
54	Rukum	12	1	4	1	0	0	0	0	9831	2084	7659	4272	8922	438	8706	313
55	Salyan	12	0	0	210	0	0	0	0	10826	8413	12580	6311	6715	0	8214	338
56	Dang	12	46	1	5134	0	0	0	0	14601	6675	15845	5573	10050	0	12362	1720
57	Banke	12	0	12	2736	12	34	0	0	8434	9576	16747	6646	13089	391	15347	219
58	Bardiya	12	0	10	8611	6	123	0	0	13335	5781	16770	9681	12801	0	18586	1326
59	Surkhet	12	5	1	6998	1	23	0	0	15302	8294	12089	6093	9006	0	16125	447
60	Dailekh	12	0	0	23	0	11	0	0	16101	4377	8562	5487	23628	4	10534	334
61	Jajarkot	12	0	1	0	0	0	4	42	5665	6413	6784	3776	5268	1	8724	269
62	Dolpa	12	0	0	0	0	0	0	0	520	472	1146	763	1182	29	2893	169
63	Jumla	12	0	0	18	0	0	0	0	928	1724	2267	1400	1880	0	7273	68
64	Kalikot	12	0	0	13	0	0	0	0	1010	1487	3746	2693	1564	0	5608	236
65	Mugu	12	0	0	0	0	0	0	0	529	532	2317	1462	702	0	4088	11
66	Humla	12	0	0	1	0	0	0	0	1255	2062	3952	2701	2125	0	6824	165
	Mid Western	**180**	**64**	**29**	**23991**	**19**	**196**	**4**	**42**	**113406**	**65171**	**124698**	**63277**	**114256**	**863**	**138934**	**6798**
67	Bajura	12	0	0	50	0	0	0	0	3551	2440	6737	3590	6900	0	6609	201
68	Bajhang	12	0	0	60	0	0	0	0	5901	1884	7678	4051	6320	42	9337	176
69	Achham	12	0	4	106	14	90	0	0	4190	3357	15345	7367	18219	2	13269	395
70	Doti	12	0	0	125	0	0	0	0	2731	2038	10318	3635	10053	0	10459	176
71	Kailali	12	9	15	4571	380	845	0	11	9497	4218	9557	4354	14776	0	11252	1212
72	Kanchanpur	12	36	1	670	22	139	0	0	6874	1960	9277	4575	9956	12	7421	640
73	Dadeldhura	12	22	1	143	12	122	0	0	4399	2121	5501	2927	5136	79	4336	351
74	Baitadi	12	0	0	49	8	0	0	0	4288	3209	11374	3700	6166	154	7718	223
75	Darchula	12	0	0	3	0	0	0	0	1192	1509	5159	1988	1787	56	3766	31
	Far Western	**108**	**67**	**21**	**5777**	**436**	**1196**	**0**	**11**	**42623**	**22736**	**80946**	**36187**	**79313**	**345**	**74167**	**3405**

Annex 3.12: Outpatients Morbidity

District Code	District Name	Received Reports	Other Communicable				Other Infectious Disease									
			STD/STI	HIV/AIDS	Leprosy	Confirmed Meningitis	ARI/Lower respiratory tract Infection	Upper respiratory tract Infection	Pneumonia	Sever Pneumonia	Bronchitis	Asthama	Urinary Track Infections (UTI)	Viral Influenza	Reproductive Tract Infection (RTI) male	Reproductive Tract Infection (RTI) female
	Mountain	192	3353	199	123	153	97072	95243	42151	2153	22796	34355	26363	17305	624	1254
	Hill	468	18324	1595	337	820	494403	470093	212655	11042	128705	171774	126650	104951	4334	6557
	Terai	240	21315	446	1112	579	425324	394712	177514	8324	142426	149985	112130	86465	3479	6411
	National Total	**900**	**42992**	**2240**	**1572**	**1552**	**1016799**	**960048**	**432320**	**21519**	**293927**	**356114**	**265143**	**208721**	**8437**	**14222**
1	Taplejung	12	63	0	0	40	7408	6936	4083	129	1020	2021	1893	1237	10	50
2	Panchthar	12	137	0	4	0	8288	6145	5341	193	1412	1548	1244	942	20	28
3	Ilam	12	126	0	0	0	8961	7829	4825	230	1515	1733	1845	5121	33	105
4	Jhapa	12	1545	10	175	9	22843	27279	15070	541	9626	7747	9867	16283	460	613
5	Morang	12	1257	23	89	292	31641	29018	11831	663	9610	6518	14727	3954	267	437
6	Sunsari	12	176	0	36	0	35300	27773	18968	363	4135	5465	4224	4060	44	113
7	Dhankuta	12	155	0	0	0	7215	5271	4747	84	2542	1598	1298	2522	18	23
8	Teharthum	12	141	7	20	2	5078	6777	2900	104	2497	1435	1531	1458	82	76
9	Sankhuwasabha	12	482	113	44	68	9506	8109	5618	76	783	2187	2250	256	37	87
10	Bhojpur	12	80	0	0	1	11552	6594	6665	273	2857	3429	2285	2740	720	214
11	Solukhumbu	12	45	3	19	2	7549	10470	3015	182	1871	2470	2309	264	35	115
12	Okhaldhunga	12	35	0	5	3	13666	13765	5922	199	3012	3522	2687	1901	43	225
13	Khotang	12	158	4	0	1	9560	8259	6068	1037	2206	2971	2172	1008	268	154
14	Udaypur	12	673	16	12	94	9000	6384	4311	275	3903	2974	2838	1807	126	230
15	Saptari	12	882	15	28	0	27960	19502	10172	213	11194	9531	6063	8019	53	177
16	Siraha	12	308	0	33	23	38460	32129	12706	763	13884	8691	10278	4541	124	242
	Eastern	**192**	**6263**	**191**	**465**	**535**	**253987**	**222240**	**122242**	**5325**	**72067**	**63840**	**67511**	**56113**	**2340**	**2889**
17	Dhanusha	12	565	1	94	0	36659	26743	11404	406	12836	11399	5368	4820	166	251
18	Mahottari	12	1330	43	35	7	22343	18398	8034	478	8966	9304	5975	3077	88	198
19	Sarlahi	12	503	83	56	24	23203	22587	8697	516	13142	14048	5627	1750	152	238
20	Sindhuli	12	200	18	14	14	5474	4642	3755	134	1738	2792	1769	848	55	82
21	Ramechhap	12	91	1	2	8	8658	7747	4035	131	2761	3072	2306	2541	17	8
22	Dolkha	12	354	2	2	4	16534	11350	3687	143	3153	4002	3579	3795	84	175
23	Sindhupalchowk	12	488	0	1	15	14444	13088	5744	202	3340	4712	3334	4414	97	222
24	Kavre	12	811	0	4	10	23475	23520	7667	79	4739	7856	3235	4328	43	129
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	195	7	0	3	6355	6709	2073	53	1070	2586	1965	1712	44	74
27	Kathmandu	12	2184	483	51	74	15289	22107	12004	616	4758	15610	9287	5721	467	834
28	Nuwakot	12	308	2	0	4	6896	7344	3180	277	2623	5970	1776	1379	18	75
29	Rasuwa	12	151	0	0	10	3203	2177	820	37	440	581	660	1378	18	17
30	Dhading	12	1156	15	2	5	18367	13947	9175	393	3709	6534	3100	7485	81	343
31	Makawanpur	12	526	9	4	14	7058	7795	4628	204	2919	3113	1458	3337	22	92
32	Rautahat	12	915	12	78	42	10374	11710	7517	425	6988	8805	2696	2036	192	292
33	Bara	12	850	56	87	2	16742	16408	6251	354	9128	10105	4739	2212	103	388
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	1104	38	34	28	15552	16963	9457	299	4120	9072	5296	7346	640	1006
	Central	**228**	**11731**	**770**	**464**	**264**	**250626**	**233235**	**108128**	**4747**	**86430**	**119561**	**62170**	**58179**	**2287**	**4424**
36	Gorkha	12	179	17	9	0	12663	14914	7495	244	3675	4437	4193	6120	144	264
37	Lamjung	12	38	0	4	0	7244	6546	4086	144	3138	4667	2681	3012	28	27
38	Tanahu	12	255	6	13	6	10454	8656	2417	86	2301	3707	2650	2834	68	87
39	Syangja	12	478	9	5	5	22932	16691	5205	238	5640	7034	4953	3510	94	265
40	Kaski	12	426	9	35	195	25316	22342	4655	208	5468	6290	4537	4972	218	290
41	Manang	12	27	0	0	0	659	645	165	2	197	142	134	52	8	13
42	Mustang	12	55	0	0	0	2141	3350	292	0	63	121	250	244	0	5
43	Myagdi	12	123	0	3	0	8385	8676	2296	105	1321	1413	1669	3916	39	54
44	Parbat	12	37	5	3	1	17935	19342	5525	139	3121	3525	2069	3408	35	69
45	Baglung	12	493	26	0	4	17466	22163	6632	400	4671	2500	4099	2544	58	88
46	Gulmi	12	811	7	4	25	26328	19391	10246	519	9200	6439	7084	7713	144	328
47	Palpa	12	251	103	47	194	15285	13082	6236	123	6685	6813	8072	4094	60	104
48	Nawalparasi	12	93	1	74	2	22699	25136	10309	209	5083	7379	4429	1964	71	119
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	1442	3	61	10	15969	20758	8081	1036	9069	9102	6042	2523	331	733
51	Arghakhanchi	12	129	0	1	0	9668	7581	6266	168	4876	4299	3278	2442	548	687
	Western	**192**	**4837**	**186**	**259**	**442**	**215144**	**209273**	**79906**	**3621**	**64508**	**67868**	**56140**	**49348**	**1846**	**3133**
52	Pyuthan	12	198	17	2	0	9817	12117	6529	420	4366	4727	2951	103	31	132
53	Rolpa	12	389	0	6	0	11114	9638	5977	167	2528	3040	2754	384	11	47
54	Rukum	12	635	3	9	7	11619	10467	5931	646	4310	3303	3667	164	121	158
55	Salyan	12	804	253	19	24	13642	12816	5891	638	3411	6136	4232	677	61	260
56	Dang	12	1989	0	14	0	17187	16331	7474	475	5494	9412	4886	2659	123	143
57	Banke	12	1460	77	51	7	20410	22316	8976	347	3038	5445	3395	5671	39	115
58	Bardiya	12	4837	47	48	2	19076	25377	7375	280	8434	6625	7256	4252	366	649
59	Surkhet	12	1590	1	7	4	19185	23551	9005	351	4133	6222	6197	5287	120	178
60	Dailekh	12	679	5	3	1	24385	17611	7114	300	4196	5758	3648	109	72	137
61	Jajarkot	12	437	2	1	19	6480	10432	3352	522	2191	3631	3674	856	156	324
62	Dolpa	12	154	67	27	9	1117	1391	634	36	227	371	388	97	52	68
63	Jumla	12	100	0	3	0	5034	6350	2353	155	1112	1688	981	133	16	23
64	Kalikot	12	404	12	7	0	3335	3719	2040	237	1886	2299	1629	674	38	95
65	Mugu	12	177	0	0	3	2880	2565	1421	151	1010	1346	1171	41	72	127
66	Humla	12	297	0	1	0	4064	4182	2426	257	1394	2340	1395	957	97	115
	Mid Western	**180**	**14150**	**484**	**198**	**76**	**169345**	**178863**	**76498**	**4982**	**47730**	**62343**	**48224**	**22064**	**1375**	**2571**
67	Bajura	12	122	1	6	2	5186	5747	4358	250	1431	3223	2115	1793	8	24
68	Bajhang	12	210	1	12	0	7484	9251	3913	239	1881	3049	2972	620	38	65
69	Achham	12	1357	551	19	6	21794	22092	6270	406	2624	6146	4745	769	91	106
70	Doti	12	378	5	6	40	11224	12834	3493	154	2002	4779	2387	699	25	9
71	Kailali	12	1143	10	103	131	31224	18795	7343	754	3744	6235	6580	2509	167	443
72	Kanchanpur	12	916	27	16	0	17682	17489	7849	202	3935	5102	4682	8789	93	254
73	Dadeldhura	12	1034	13	18	44	11811	11226	4503	467	1340	3773	3607	2236	114	187
74	Baitadi	12	627	1	5	12	14764	13090	6235	315	3247	6392	2707	4252	39	64
75	Darchula	12	224	0	1	0	6528	5913	1582	57	2988	3803	1303	1350	14	53
	Far Western	**108**	**6011**	**609**	**186**	**235**	**127697**	**116437**	**45546**	**2844**	**23192**	**42502**	**31098**	**23017**	**589**	**1205**

Annex 3.12: Outpatients Morbidity

District Code	District Name	Received Reports	Nutrional and Metabolic Disorder								
			Malnutrition	Avitaminoses and other nutri deficency	Polyneuritis	Anaemia	Goitre, Cretinism	Diabetic mellitis	Obesity	Dehydratioin	Night blindness
	Mountain	192	3049	8619	3626	6740	241	834	250	9413	1129
	Hill	468	10873	57218	28849	38216	3776	20826	1868	33272	3243
	Terai	240	19433	86872	24090	67551	998	16275	1596	43183	12782
	National Total	**900**	**33355**	**152709**	**56565**	**112507**	**5015**	**37935**	**3714**	**85868**	**17154**
1	Taplejung	12	79	769	181	613	1	45	25	414	5
2	Panchthar	12	95	649	246	614	5	51	11	659	49
3	Ilam	12	128	797	354	821	8	395	4	429	21
4	Jhapa	12	779	3217	1767	2773	92	795	48	2062	545
5	Morang	12	740	4728	2062	2892	114	5398	97	2230	309
6	Sunsari	12	752	6779	891	2438	6	125	19	2689	177
7	Dhankuta	12	15	1277	331	155	8	3	4	470	10
8	Teharthum	12	63	438	327	343	37	171	5	133	58
9	Sankhuwasabha	12	50	692	120	453	2	176	18	446	14
10	Bhojpur	12	35	1613	166	890	5	55	2	612	29
11	Solukhumbu	12	105	330	118	699	6	144	71	937	101
12	Okhaldhunga	12	191	906	35	395	10	184	12	924	81
13	Khotang	12	271	1020	357	844	175	117	197	1100	253
14	Udaypur	12	208	1349	840	1302	9	402	5	872	88
15	Saptari	12	978	5235	961	4454	50	91	43	4412	940
16	Siraha	12	1030	9722	1560	4942	12	110	144	4912	935
	Eastern	**192**	**5519**	**39521**	**10316**	**24628**	**540**	**8262**	**705**	**23301**	**3615**
17	Dhanusha	12	1605	8308	1258	5987	109	38	68	1865	999
18	Mahottari	12	698	3243	837	3999	19	179	47	2377	881
19	Sarlahi	12	1635	6506	589	5307	63	621	88	3397	1739
20	Sindhuli	12	188	880	119	848	7	47	3	1416	143
21	Ramechhap	12	87	1019	612	409	19	131	6	227	38
22	Dolkha	12	73	727	398	628	67	332	16	558	196
23	Sindhupalchowk	12	130	745	740	940	26	65	8	949	48
24	Kavre	12	153	2746	932	2166	51	599	7	1143	42
25	Lalitpur	12	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	71	1009	189	178	9	677	79	65	11
27	Kathmandu	12	474	3298	666	2081	467	6342	418	1851	228
28	Nuwakot	12	138	1265	449	608	30	65	87	523	134
29	Rasuwa	12	5	603	40	145	1	8	0	142	3
30	Dhading	12	487	1858	1341	2503	8	254	24	1113	124
31	Makawanpur	12	122	969	512	1052	0	82	29	596	7
32	Rautahat	12	1629	4670	249	6417	64	124	42	4413	1389
33	Bara	12	1254	7217	1691	5875	67	336	124	3279	1531
34	Parsa	12	0	0	0	0	0	0	0	0	0
35	Chitwan	12	226	2402	873	2846	26	6744	43	586	81
	Central	**228**	**8975**	**47465**	**11495**	**41989**	**1033**	**16644**	**1089**	**24500**	**7594**
36	Gorkha	12	105	1040	1336	1207	112	484	111	696	38
37	Lamjung	12	131	2167	635	746	7	795	8	475	13
38	Tanahu	12	61	812	271	625	81	503	158	214	84
39	Syangja	12	216	4050	1046	1410	36	242	14	364	127
40	Kaski	12	1116	3643	1026	1279	1762	5058	218	298	53
41	Manang	12	4	80	9	29	0	11	0	33	10
42	Mustang	12	4	267	12	60	0	12	1	191	1
43	Myagdi	12	160	499	204	168	0	75	9	217	7
44	Parbat	12	64	2098	811	1034	20	155	4	284	21
45	Baglung	12	247	1462	1174	1200	26	149	65	690	58
46	Gulmi	12	224	1982	2333	2092	144	274	101	858	121
47	Palpa	12	350	2991	783	1550	400	2556	6	1686	27
48	Nawalparasi	12	430	4133	968	2210	17	430	20	1026	221
49	Rupandehi	12	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	3001	5750	2255	5418	0	50	242	1711	1245
51	Arghakhanchi	12	224	1563	1090	912	6	149	26	844	43
	Western	**192**	**6337**	**32537**	**13953**	**19940**	**2611**	**10943**	**983**	**9587**	**2069**
52	Pyuthan	12	162	838	513	618	22	26	23	309	29
53	Rolpa	12	145	790	606	743	22	7	2	858	33
54	Rukum	12	463	1992	1248	948	30	23	12	652	86
55	Salyan	12	372	1369	1783	1247	36	103	10	1064	167
56	Dang	12	689	1378	1290	1020	0	496	188	1663	456
57	Banke	12	685	3627	928	1972	34	76	227	2496	432
58	Bardiya	12	935	4045	3750	2727	18	136	26	1187	577
59	Surkhet	12	474	2399	3136	1217	7	18	60	2711	124
60	Dailekh	12	281	1390	947	669	1	34	14	2373	93
61	Jajarkot	12	1159	827	461	1069	117	19	18	1619	237
62	Dolpa	12	119	85	7	130	1	0	0	174	8
63	Jumla	12	295	417	60	144	2	1	7	399	126
64	Kalikot	12	446	743	473	805	24	0	0	639	82
65	Mugu	12	425	521	118	189	9	0	0	1024	112
66	Humla	12	446	735	201	349	44	1	75	528	16
	Mid Western	**180**	**7096**	**21156**	**15521**	**13847**	**367**	**940**	**662**	**17696**	**2578**
67	Bajura	12	487	1108	402	655	27	12	15	1419	129
68	Bajhang	12	297	541	637	618	3	18	10	1277	188
69	Achham	12	1494	1558	858	1540	43	176	57	2179	203
70	Doti	12	315	1017	370	735	7	20	2	981	122
71	Kailali	12	851	3404	1657	4136	305	434	126	1507	162
72	Kanchanpur	12	1516	2508	504	2138	2	92	4	1371	163
73	Dadeldhura	12	179	1168	380	616	45	270	49	792	49
74	Baitadi	12	205	470	362	1382	4	115	8	975	192
75	Darchula	12	84	256	110	283	28	9	4	283	90
	Far Western	**108**	**5428**	**12030**	**5280**	**12103**	**464**	**1146**	**275**	**10784**	**1298**

Annex 3.12: Outpatients Morbidity

District Code	District Name	Received Reports	Skin Diseases								Ear, Nose and Throat Infection and Oral Health related problems				
			Impegtigo/ Boils/ Furunculosis	Abscess	Eczema/ Dermatatis	Fungal Infection	Scabies	Leukoderma	Psoriasis	Lymphadenitis	Acute/ Chronic Suppurative Otitis Media (ASOM)	Sinusitis	Tonsilitis	Pharyngities/ Sore throat	Foreign body in respiratory tract
	Mountain	192	43957	32527	30935	30451	34582	1209	1081	2886	33086	14288	43974	20622	1148
	Hill	468	262440	167629	174429	175748	144113	8988	5203	17261	181763	83326	234698	105557	5453
	Terai	240	464968	240780	166256	207862	242044	9020	3948	12230	244330	53578	105869	56445	3887
	National Total	**900**	**771365**	**440936**	**371620**	**414061**	**420739**	**19217**	**10232**	**32377**	**459179**	**151192**	**384541**	**182624**	**10488**
1	Taplejung	12	6075	3312	1824	3946	3333	53	123	401	2866	1195	10016	2839	116
2	Panchthar	12	5189	2884	4411	2414	2163	63	148	330	2356	1033	9766	2053	132
3	Ilam	12	4302	2736	2308	3469	2490	86	40	385	3415	1306	9919	2867	52
4	Jhapa	12	17473	10461	9759	15680	9102	195	261	1370	10688	6301	14141	9906	78
5	Morang	12	24927	11191	9012	13711	9230	1291	135	1372	15325	5001	11387	6675	371
6	Sunsari	12	29154	9552	9225	12633	11989	74	11	471	17104	1775	8198	2756	23
7	Dhankuta	12	4936	3347	3895	2865	1960	18	0	409	2527	812	11463	4044	22
8	Teharthum	12	4351	1772	3095	3032	1874	83	67	490	2426	1078	6804	4005	21
9	Sankhuwasabha	12	5266	2631	3311	2668	3459	10	71	564	3271	1096	6229	2844	45
10	Bhojpur	12	6385	6297	5388	3719	3799	44	56	695	3873	1099	14155	4920	81
11	Solukhumbu	12	4467	2802	3505	2773	3987	98	31	158	2548	1421	4982	3037	106
12	Okhaldhunga	12	6809	4051	3442	4171	2902	163	111	327	3844	1680	7768	4007	178
13	Khotang	12	5199	4138	3880	3836	4552	594	183	753	3496	1682	8472	3471	341
14	Udaypur	12	8870	6056	4441	5498	5125	141	60	530	5980	1662	5953	4695	229
15	Saptari	12	27699	19375	8605	9630	20650	293	386	498	20501	2413	4630	3210	225
16	Siraha	12	40733	21320	9917	14522	21749	383	232	785	19013	2925	5493	2717	123
	Eastern	**192**	**201835**	**111925**	**86018**	**104567**	**108364**	**3589**	**1915**	**9538**	**119233**	**32479**	**139376**	**64046**	**2143**
17	Dhanusha	12	29450	33823	8416	13926	18711	324	89	361	21232	2766	5945	2225	343
18	Mahottari	12	25107	12765	5761	8065	10244	233	421	386	12845	2434	3824	1618	141
19	Sarlahi	12	29424	20015	7779	10954	21435	330	117	606	13152	3122	4833	2622	304
20	Sindhuli	12	8521	4583	2393	2969	3555	71	41	319	2893	1192	4252	1325	67
21	Ramechhap	12	6669	3236	3457	3383	1827	82	50	469	3934	1063	6441	2822	111
22	Dolkha	12	5867	3355	3844	2808	2705	263	380	378	4016	1715	4792	3019	155
23	Sindhupalchowk	12	5827	6159	4677	3762	2888	83	71	356	4374	2888	6833	4376	143
24	Kavre	12	12179	6324	6143	6059	2995	46	43	344	7314	2105	11197	3743	64
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	3385	1964	2763	2662	1187	205	175	262	2498	1857	4278	2388	108
27	Kathmandu	12	10284	7480	10038	8736	5192	491	716	519	8370	5705	14267	6625	962
28	Nuwakot	12	6189	3712	3228	3505	2636	55	97	382	3388	1446	4054	1618	107
29	Rasuwa	12	1751	1063	991	844	636	16	13	94	1019	443	1362	481	5
30	Dhading	12	11621	7024	6209	6266	3805	90	269	773	6145	2012	5214	2653	106
31	Makawanpur	12	9502	4783	3858	3935	2583	74	56	285	4166	1072	3626	1829	21
32	Rautahat	12	26214	15716	6036	8171	17732	782	416	373	12700	1198	2117	1000	335
33	Bara	12	65473	17930	11442	16182	26059	694	68	830	15569	1829	3885	1091	120
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	17179	8951	10715	12386	4994	465	674	566	15629	7686	11765	6957	630
	Central	**228**	**274642**	**158883**	**97750**	**114613**	**129184**	**4304**	**3696**	**7303**	**139244**	**40533**	**98685**	**46392**	**3722**
36	Gorkha	12	7928	5208	5630	5251	3829	199	62	448	5636	3166	8434	3708	74
37	Lamjung	12	5512	4675	4703	5194	3367	100	49	517	3559	1379	5030	1170	80
38	Tanahu	12	6099	3968	4542	4374	4108	114	112	251	3961	2176	3774	1501	124
39	Syangja	12	9911	5149	6297	6373	4649	312	294	512	5594	7072	9374	3285	72
40	Kaski	12	4487	6416	7606	8603	3048	3662	500	847	10229	8173	14671	7861	609
41	Manang	12	147	138	308	360	251	0	0	5	169	137	379	95	6
42	Mustang	12	210	194	781	265	227	5	1	16	405	335	1314	429	9
43	Myagdi	12	3189	2363	2525	2447	2422	183	96	220	2596	1355	3774	1427	70
44	Parbat	12	3899	3419	4004	3601	2641	69	156	536	4104	3901	6974	2461	49
45	Baglung	12	5449	2939	5913	4535	4831	268	98	498	4752	3539	7547	3820	231
46	Gulmi	12	12974	7959	7509	7431	6176	285	125	1261	6273	4733	7831	3911	299
47	Palpa	12	9532	6502	6289	6463	4514	145	171	662	5552	3993	6527	3532	67
48	Nawalparasi	12	20871	9603	11983	10083	9089	111	85	378	10548	4244	5497	2238	89
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	19688	12760	11792	13810	23611	2278	375	1223	8380	3679	5046	2619	564
51	Arghakhanchi	12	6115	3244	5003	5167	6396	136	95	609	3817	2548	3697	1987	124
	Western	**192**	**116011**	**74537**	**84885**	**83957**	**79159**	**7867**	**2219**	**7983**	**75575**	**50430**	**89869**	**40044**	**2467**
52	Pyuthan	12	10001	4320	3579	4366	3975	70	120	614	5001	2061	3047	2334	38
53	Rolpa	12	6057	2942	4546	3440	3556	102	139	499	4373	1110	2249	1893	44
54	Rukum	12	5480	3893	4020	4134	4764	101	231	335	4413	1316	2842	1737	63
55	Salyan	12	8652	4253	5110	6805	6915	133	40	214	5969	2233	2687	2812	39
56	Dang	12	17096	9040	9922	10846	8061	345	169	761	10112	2887	4786	2664	36
57	Banke	12	23788	9761	8716	10523	9715	174	44	202	11638	851	2358	1106	49
58	Bardiya	12	24017	8742	9522	11716	8203	532	371	1282	9342	2268	6028	3519	116
59	Surkhet	12	12776	5888	7394	8826	7215	127	401	556	9200	2366	5568	2173	104
60	Dailekh	12	8112	6131	4571	4629	6295	89	87	291	6152	937	2878	1181	49
61	Jajarkot	12	2532	2767	2699	3149	2105	79	35	171	3769	1562	1878	1238	115
62	Dolpa	12	259	307	181	290	576	0	8	0	377	328	475	178	3
63	Jumla	12	1066	1093	1567	794	1796	34	6	25	1754	480	571	171	37
64	Kalikot	12	2674	1927	1755	1588	3688	68	210	208	1389	580	759	455	103
65	Mugu	12	963	976	672	1043	1154	76	34	50	771	461	626	223	105
66	Humla	12	1310	1679	851	1656	2119	33	23	229	1789	1180	1760	790	136
	Mid Western	**180**	**124783**	**63719**	**65105**	**73805**	**70137**	**1963**	**1918**	**5437**	**76049**	**20620**	**38512**	**22474**	**1037**
67	Bajura	12	2445	2153	2471	2818	1965	19	14	124	2924	471	1109	695	63
68	Bajhang	12	3399	2459	1913	2368	2721	123	60	187	3293	713	1083	477	38
69	Achham	12	5420	5314	3693	4269	4426	150	72	130	5734	780	1901	1562	106
70	Doti	12	4046	2554	1871	2923	3417	24	45	112	4106	359	1215	463	67
71	Kailali	12	15963	5556	8949	8273	7866	373	59	267	11112	1171	3048	1947	146
72	Kanchanpur	12	10712	4219	8705	6751	3604	143	35	499	9440	1028	2888	1575	194
73	Dadeldhura	12	5136	2585	3360	3035	3115	225	131	287	4127	924	1683	1198	102
74	Baitadi	12	4742	4753	4616	4214	3704	109	32	419	6221	839	3488	1238	325
75	Darchula	12	2231	2279	2284	2468	3077	328	36	91	2121	845	1684	513	78
	Far Western	**108**	**54094**	**31872**	**37862**	**37119**	**33895**	**1494**	**484**	**2116**	**49078**	**7130**	**18099**	**9668**	**1119**

Annex 3.12: Outpatients Morbidity

District Code	District Name	Received Reports	Oral Health				Eye Problem			
			Dental Carries/ Toothache	Periodontal diseases (gum diseases)	Other disorder of teeth	Oral ulcer, mucosa and other related diseases	Conjuntivitis	Trachoma	Cataract	Blindness
	Mountain	192	46532	8084	5285	10709	44385	997	487	855
	Hill	468	207237	36912	33044	57389	227665	3044	6482	4878
	Terai	240	148373	30103	19019	48076	158476	3118	38120	9905
	National Total	**900**	**402142**	**75099**	**57348**	**116174**	**430526**	**7159**	**45089**	**15638**
1	Taplejung	12	3868	673	653	885	4830	48	13	30
2	Panchthar	12	2165	573	238	734	3687	39	0	34
3	Ilam	12	3223	890	426	1503	4371	2	10	23
4	Jhapa	12	8576	2682	1071	2961	8729	20	1296	4564
5	Morang	12	8247	1447	784	3264	12744	68	34697	937
6	Sunsari	12	8806	1784	1038	3839	11298	21	8	79
7	Dhankuta	12	1987	375	210	893	4503	4	1	7
8	Teharthum	12	2645	437	205	721	3345	16	21	54
9	Sankhuwasabha	12	4042	462	385	1355	4210	31	14	17
10	Bhojpur	12	4055	555	319	998	4424	32	5	78
11	Solukhumbu	12	3683	544	440	723	3719	51	50	157
12	Okhaldhunga	12	4818	883	643	1530	5407	46	31	48
13	Khotang	12	4062	791	419	873	5276	266	27	63
14	Udaypur	12	4421	886	531	1680	6208	198	20	46
15	Saptari	12	11128	1478	1298	2417	8910	114	36	257
16	Siraha	12	12937	1567	1218	2492	11345	123	30	97
	Eastern	**192**	**88663**	**16027**	**9878**	**26868**	**103006**	**1079**	**36259**	**6491**
17	Dhanusha	12	15600	2504	1943	2787	11503	126	122	220
18	Mahottari	12	9438	1383	1182	1538	5460	37	65	275
19	Sarlahi	12	10883	2003	1577	1943	7924	75	93	398
20	Sindhuli	12	2914	542	259	896	3018	28	77	90
21	Ramechhap	12	5694	687	92	1007	9837	43	384	19
22	Dolkha	12	6625	2691	1801	2742	5888	73	99	133
23	Sindhupalchowk	12	4589	749	315	1413	6738	168	133	97
24	Kavre	12	9001	1820	1830	3309	16656	21	126	1451
25	Lalitpur	12	0	0	0	0	0	0	0	0
26	Bhaktapur	12	8001	2799	1521	1539	3069	9	21	42
27	Kathmandu	12	23415	7709	6799	6726	10563	302	326	603
28	Nuwakot	12	3515	713	494	1434	5028	32	72	207
29	Rasuwa	12	863	131	52	400	1444	4	8	28
30	Dhading	12	6395	1078	512	2367	9716	91	120	105
31	Makawanpur	12	3207	614	203	2094	12093	248	1267	405
32	Rautahat	12	7621	1322	1197	984	5618	191	108	197
33	Bara	12	10193	1451	1000	1624	9241	220	385	411
34	Parsa	12	0	0	0	0	0	0	0	0
35	Chitwan	12	7521	3864	2498	4101	8443	1343	782	1492
	Central	**228**	**135475**	**32060**	**23275**	**36904**	**132239**	**3011**	**4188**	**6173**
36	Gorkha	12	6793	969	636	1823	8222	72	188	130
37	Lamjung	12	4333	626	368	1139	4913	409	105	96
38	Tanahu	12	4630	278	337	791	4182	55	140	147
39	Syangja	12	6730	852	496	1489	6081	4	49	37
40	Kaski	12	9006	1920	8412	5578	7847	125	1395	244
41	Manang	12	405	26	14	77	589	0	1	0
42	Mustang	12	781	20	8	142	741	3	1	0
43	Myagdi	12	3200	515	180	645	3939	62	1	8
44	Parbat	12	4602	499	251	749	4928	91	22	13
45	Baglung	12	7391	833	501	1239	5517	57	5	27
46	Gulmi	12	7212	901	530	1440	6564	99	12	23
47	Palpa	12	6754	1375	2399	938	9559	53	1494	63
48	Nawalparasi	12	4730	898	256	1906	10946	66	29	58
49	Rupandehi	12	0	0	0	0	0	0	0	0
50	Kapilvastu	12	7695	2592	1295	2625	9028	514	25	186
51	Arghakhanchi	12	3515	700	577	1011	3812	32	94	120
	Western	**192**	**77777**	**13004**	**16260**	**21592**	**86868**	**1642**	**3561**	**1152**
52	Pyuthan	12	3867	445	230	941	5071	32	10	7
53	Rolpa	12	3764	365	119	849	4764	36	71	16
54	Rukum	12	4412	837	522	674	3776	113	4	12
55	Salyan	12	5745	1004	612	1544	5729	68	57	121
56	Dang	12	6244	1616	1083	2378	6694	51	64	283
57	Banke	12	6614	1356	339	4776	10741	35	128	60
58	Bardiya	12	4825	949	356	3770	6847	24	77	250
59	Surkhet	12	5990	862	460	2275	8194	28	29	81
60	Dailekh	12	5245	507	325	1210	4390	16	40	34
61	Jajarkot	12	4081	645	291	822	3253	64	158	162
62	Dolpa	12	771	145	143	72	807	0	4	16
63	Jumla	12	2608	339	116	251	1592	58	0	30
64	Kalikot	12	2116	335	240	517	1057	58	12	37
65	Mugu	12	1666	177	88	105	1173	41	16	32
66	Humla	12	2184	473	278	579	2585	44	68	26
	Mid Western	**180**	**60132**	**10055**	**5202**	**20763**	**66673**	**668**	**738**	**1167**
67	Bajura	12	3098	195	258	485	2322	10	23	40
68	Bajhang	12	4791	320	232	630	3917	75	43	172
69	Achham	12	4584	364	249	959	6953	136	24	93
70	Doti	12	4490	229	295	656	5130	73	28	94
71	Kailali	12	3691	827	530	2305	8351	73	164	102
72	Kanchanpur	12	3624	380	354	2366	4654	17	11	39
73	Dadeldhura	12	3117	418	181	777	2243	32	18	24
74	Baitadi	12	8258	416	372	1536	5397	10	30	51
75	Darchula	12	4442	804	262	333	2773	333	2	40
	Far Western	**108**	**40095**	**3953**	**2733**	**10047**	**41740**	**759**	**343**	**655**

Annex 3.12: Outpatients Morbidity

District Code	District Name	Received Reports	Obstetrics Complications													
			Heamorrhage: Antepartum	Heamorrhage: Post-partum	Ectopic pregnancy	Pregnancy Included Hypertension	Hyperemesis Grivaduram	Antepartum Eclampsia	Postpartum Eclampsia	Prolonged Labour	Obstructed Labour	Ruptured Uterus	Postpartum Sepsis	Retained Placenta	Other Complicatiobns / Condition	Abortion Complications
	Mountain	192	193	327	43	98	130	26	26	71	64	23	45	311	1801	307
	Hill	468	613	1131	324	967	1599	151	99	855	638	465	414	1207	7455	3769
	Terai	240	489	727	166	508	832	215	83	606	1100	74	181	495	7272	1202
	National Total	**900**	**1295**	**2185**	**533**	**1573**	**2561**	**392**	**208**	**1532**	**1802**	**562**	**640**	**2013**	**16528**	**5278**
1	Taplejung	12	6	15	2	2	24	1	1	8	0	0	3	32	26	14
2	Panchthar	12	9	23	3	0	11	1	0	42	13	1	8	30	56	19
3	Ilam	12	6	12	0	1	14	2	0	28	3	1	4	26	12	35
4	Jhapa	12	23	51	1	20	31	40	5	105	543	2	5	32	747	50
5	Morang	12	40	47	42	77	198	66	5	41	66	2	7	69	222	29
6	Sunsari	12	0	6	0	4	1	0	0	11	0	0	0	7	65	10
7	Dhankuta	12	2	0	0	11	29	0	0	4	0	0	1	19	103	19
8	Teharthum	12	0	6	0	1	13	0	0	2	4	0	0	7	39	4
9	Sankhuwasabha	12	10	29	1	8	25	1	0	2	31	9	2	13	809	28
10	Bhojpur	12	2	2	0	10	20	0	1	4	0	2	5	21	287	21
11	Solukhumbu	12	16	23	2	20	5	3	3	13	9	6	5	52	59	7
12	Okhaldhunga	12	4	7	0	1	1	0	0	14	1	0	0	27	6	6
13	Khotang	12	19	16	8	0	1	1	1	5	0	1	1	17	18	43
14	Udaypur	12	6	9	0	99	8	2	1	26	10	0	10	126	75	58
15	Saptari	12	44	28	5	94	14	13	7	23	10	0	24	11	38	57
16	Siraha	12	14	50	4	21	94	13	13	35	19	21	15	28	316	109
	Eastern	**192**	**201**	**324**	**68**	**369**	**489**	**143**	**37**	**363**	**709**	**45**	**90**	**517**	**2878**	**509**
17	Dhanusha	12	11	21	3	18	82	1	2	12	15	2	6	1	36	37
18	Mahottari	12	74	88	4	74	20	6	8	81	33	3	1	26	52	135
19	Sarlahi	12	30	19	5	7	10	3	3	42	6	7	8	21	33	43
20	Sindhuli	12	48	28	0	10	4	1	0	18	2	4	2	33	2	9
21	Ramechhap	12	8	3	0	1	5	0	0	2	0	0	5	10	6	11
22	Dolkha	12	6	11	7	48	27	10	8	9	6	1	7	37	99	42
23	Sindhupalchowk	12	6	9	0	10	45	1	3	8	2	0	3	34	688	43
24	Kavre	12	6	33	2	0	4	4	0	12	19	1	8	24	23	65
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	7	3	4	13	8	0	6	0	1	2	1	9	15	49
27	Kathmandu	12	61	103	82	299	872	43	16	79	43	19	104	105	760	501
28	Nuwakot	12	5	5	0	3	1	0	1	0	0	2	83	164	118	33
29	Rasuwa	12	1	2	1	0	0	0	0	1	0	0	0	2	1	5
30	Dhading	12	20	34	2	7	35	7	5	72	15	1	12	76	55	101
31	Makawanpur	12	6	8	0	1	0	10	6	4	1	0	8	31	167	17
32	Rautahat	12	22	35	18	39	2	9	15	16	292	6	14	32	48	63
33	Bara	12	56	70	1	22	23	5	7	31	5	1	6	52	33	86
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	23	14	52	43	65	18	9	40	47	18	9	26	61	187
	Central	**228**	**390**	**486**	**181**	**595**	**1203**	**118**	**89**	**427**	**487**	**67**	**277**	**683**	**2197**	**1427**
36	Gorkha	12	8	11	5	1	0	1	2	16	3	0	4	17	20	15
37	Lamjung	12	1	0	0	0	0	0	0	1	0	0	0	0	1	8
38	Tanahu	12	12	1	3	7	4	4	2	13	2	2	4	14	32	37
39	Syangja	12	18	5	19	188	64	15	0	1	1	0	5	31	113	92
40	Kaski	12	30	121	143	202	264	16	9	73	80	394	25	10	4243	1152
41	Manang	12	0	0	0	1	2	0	0	0	0	0	0	1	0	0
42	Mustang	12	2	0	0	0	0	0	0	0	0	0	0	2	1	3
43	Myagdi	12	3	8	0	0	2	2	0	48	15	0	3	12	4	30
44	Parbat	12	9	4	0	5	12	2	0	0	0	0	0	8	7	27
45	Baglung	12	36	14	0	11	23	2	4	36	5	0	13	62	65	19
46	Gulmi	12	2	7	0	7	37	0	0	5	1	0	1	10	20	20
47	Palpa	12	27	36	20	24	19	21	20	90	353	3	19	77	151	190
48	Nawalparasi	12	10	27	0	14	43	1	1	21	2	0	15	13	12	16
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	62	45	1	15	156	12	0	14	3	0	14	31	11	28
51	Arghakhanchi	12	1	1	4	19	7	0	4	23	18	4	2	38	330	55
	Western	**192**	**221**	**280**	**195**	**494**	**633**	**76**	**42**	**341**	**483**	**403**	**105**	**326**	**5010**	**1692**
52	Pyuthan	12	0	28	1	0	1	1	0	22	1	0	0	16	9	11
53	Rolpa	12	21	23	2	4	1	1	0	9	3	0	1	17	2	26
54	Rukum	12	7	47	0	26	104	0	7	7	3	0	5	11	48	164
55	Salyan	12	17	22	2	1	0	0	0	18	2	0	2	12	7	18
56	Dang	12	20	44	14	14	25	11	3	64	15	0	13	75	50	58
57	Banke	12	4	21	1	7	4	2	2	15	0	1	4	5	30	27
58	Bardiya	12	20	56	0	19	32	6	0	37	29	4	18	28	67	134
59	Surkhet	12	57	106	0	2	2	4	0	10	6	0	8	34	79	91
60	Dailekh	12	4	85	6	2	9	3	0	6	3	3	3	4	28	68
61	Jajarkot	12	61	110	0	0	6	2	7	21	5	2	25	58	47	70
62	Dolpa	12	1	1	0	0	0	0	0	0	0	0	0	0	0	0
63	Jumla	12	19	36	0	0	0	1	0	0	0	4	0	6	19	5
64	Kalikot	12	27	53	0	2	1	0	5	6	2	0	4	45	8	26
65	Mugu	12	8	4	1	0	0	0	0	9	0	0	0	8	7	6
66	Humla	12	26	39	0	0	0	4	0	7	2	0	10	40	18	26
	Mid Western	**180**	**292**	**675**	**27**	**77**	**185**	**35**	**24**	**231**	**71**	**14**	**93**	**359**	**419**	**730**
67	Bajura	12	19	28	3	2	1	1	1	1	7	2	5	11	6	33
68	Bajhang	12	38	64	6	4	0	4	5	4	1	0	3	18	53	63
69	Achham	12	26	90	3	6	5	3	1	14	11	3	12	13	390	231
70	Doti	12	42	69	2	1	0	0	1	87	1	0	7	6	18	118
71	Kailali	12	33	88	15	13	32	9	3	18	14	7	16	34	1930	80
72	Kanchanpur	12	3	17	0	7	0	0	0	0	1	0	6	4	3521	53
73	Dadeldhura	12	6	29	2	3	7	3	5	38	10	1	7	12	54	116
74	Baitadi	12	16	22	11	1	6	0	0	5	3	19	16	20	45	220
75	Darchula	12	8	13	20	1	0	0	0	3	4	1	3	10	7	6
	Far Western	**108**	**191**	**420**	**62**	**38**	**51**	**20**	**16**	**170**	**52**	**33**	**75**	**128**	**6024**	**920**

Annex 3.12: Outpatients Morbidity

District Code	District Name	Received Reports	Gyne Problems							Mental Health related problems						
			Prolapsed uterus	Pelvic Inflamatory Disease (PID)	Leukerrhoea (Veginal discharge	Menstrual disorder	Disfunctional uterine bleeding	Breast lumps / Breast Abscess	Mastitis (Ingorged breast)	Dipression	Psychosis	Anxiety (Neurosis)	Mental retardation	Conversive disorder (Hysteria)	Alcoholism	Epilesy
	Mountain	192	1449	8193	3698	4168	2515	1214	644	568	325	777	129	405	666	549
	Hill	468	14504	53769	33655	24637	14977	8889	4338	14776	5842	18118	995	2500	4979	5756
	Terai	240	7717	28875	35373	22989	12085	8516	4305	6965	1968	6005	1557	1944	2647	2020
	National Total	**900**	**23670**	**90837**	**72726**	**51794**	**29577**	**18619**	**9287**	**22309**	**8135**	**24900**	**2681**	**4849**	**8292**	**8325**
1	Taplejung	12	60	341	288	304	165	79	64	28	5	221	4	120	104	18
2	Panchthar	12	108	456	119	231	236	103	26	42	24	15	4	10	7	3
3	Ilam	12	87	344	368	584	243	103	66	167	7	190	2	41	57	16
4	Jhapa	12	627	2291	1967	1923	1105	2644	2253	449	23	607	14	65	165	21
5	Morang	12	917	1741	1475	3214	1208	622	388	1720	300	1683	734	820	830	855
6	Sunsari	12	56	514	1034	1162	419	148	65	70	3	39	0	0	20	10
7	Dhankuta	12	116	300	240	283	257	110	53	25	0	21	0	1	7	4
8	Teharthum	12	48	373	139	225	216	55	50	17	2	126	1	0	59	4
9	Sankhuwasabha	12	91	1160	357	500	302	123	62	82	6	80	12	23	23	21
10	Bhojpur	12	60	346	230	372	282	193	68	31	5	111	3	16	30	101
11	Solukhumbu	12	71	277	176	395	161	116	64	42	17	32	11	13	39	370
12	Okhaldhunga	12	188	507	181	513	172	118	52	1269	340	584	3	2	63	388
13	Khotang	12	63	772	374	489	220	212	131	122	14	179	8	20	120	54
14	Udaypur	12	297	1122	891	680	319	390	73	118	45	115	42	33	68	33
15	Saptari	12	931	1362	2854	1230	242	435	117	113	13	85	14	18	11	2
16	Siraha	12	221	704	1359	788	514	357	123	152	52	76	34	19	100	40
	Eastern	**192**	**3941**	**12610**	**12052**	**12893**	**6061**	**5808**	**3655**	**4447**	**856**	**4164**	**886**	**1201**	**1703**	**1940**
17	Dhanusha	12	42	590	1329	933	504	305	72	72	46	40	13	2	18	0
18	Mahottari	12	352	1123	1816	1226	322	281	84	116	17	205	26	9	69	3
19	Sarlahi	12	168	651	1302	760	344	246	74	183	49	98	29	55	92	70
20	Sindhuli	12	67	310	407	328	180	128	32	30	16	43	8	6	5	5
21	Ramechhap	12	347	892	301	718	293	149	93	175	12	147	5	9	15	34
22	Dolkha	12	317	1456	327	1057	330	180	123	148	248	9	88	139	355	4
23	Sindhupalchowk	12	293	1138	665	665	402	178	81	32	13	111	4	55	33	39
24	Kavre	12	1271	2448	2389	1804	751	330	633	96	26	140	1	14	235	42
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	173	599	519	348	222	127	58	72	9	51	4	65	145	23
27	Kathmandu	12	2123	3509	2365	2243	1416	428	273	1714	747	1839	67	467	1969	630
28	Nuwakot	12	196	947	743	560	383	224	72	50	4	56	85	98	42	11
29	Rasuwa	12	22	255	86	149	78	34	25	5	9	26	0	0	7	1
30	Dhading	12	483	1881	1317	1093	879	565	340	272	142	105	58	69	139	66
31	Makawanpur	12	127	684	866	397	399	144	51	159	170	168	2	6	29	636
32	Rautahat	12	268	954	1349	901	247	256	80	148	40	124	17	9	67	8
33	Bara	12	104	652	1130	519	185	293	54	152	16	127	8	16	61	38
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	2325	3570	1421	1513	1400	957	118	2292	1036	1176	505	627	713	467
	Central	**228**	**8678**	**21659**	**18332**	**15214**	**8335**	**4825**	**2263**	**5716**	**2600**	**4465**	**920**	**1646**	**3994**	**2077**
36	Gorkha	12	647	2580	1595	1148	505	427	247	2816	25	627	15	104	40	475
37	Lamjung	12	144	992	855	408	205	148	80	185	63	311	62	5	144	237
38	Tanahu	12	309	1740	1216	469	333	262	59	124	43	115	15	23	68	20
39	Syangja	12	345	1673	1592	680	237	262	160	345	48	423	18	150	75	53
40	Kaski	12	1122	2689	1630	1514	691	879	61	2009	2996	3235	164	762	443	1011
41	Manang	12	0	26	12	15	6	4	4	5	0	6	0	2	2	1
42	Mustang	12	1	158	31	20	20	6	5	7	0	10	0	1	1	0
43	Myagdi	12	88	438	419	603	171	164	102	36	14	57	5	17	18	12
44	Parbat	12	137	1026	659	290	206	92	60	133	9	326	26	7	28	38
45	Baglung	12	374	1828	1024	579	242	222	150	313	95	748	64	31	107	53
46	Gulmi	12	510	2720	1568	721	453	277	174	735	550	898	60	95	96	115
47	Palpa	12	956	3526	1502	1458	680	419	101	1622	117	3773	138	50	368	1104
48	Nawalparasi	12	251	1523	3388	1296	672	317	81	176	234	17	50	21	19	2
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	294	1757	3322	2043	562	181	98	453	20	260	31	43	86	40
51	Arghakhanchi	12	274	1610	701	417	252	203	160	447	38	428	34	37	73	43
	Western	**192**	**5452**	**24286**	**19514**	**11661**	**5235**	**3863**	**1542**	**9406**	**4252**	**11234**	**682**	**1348**	**1568**	**3204**
52	Pyuthan	12	188	1708	725	226	198	429	73	68	5	500	1	82	18	104
53	Rolpa	12	312	1593	591	478	373	224	127	50	21	119	5	3	43	23
54	Rukum	12	596	1173	802	651	371	168	118	135	59	349	22	42	126	57
55	Salyan	12	428	2230	1378	613	429	139	74	146	32	477	4	15	60	39
56	Dang	12	207	2855	2280	929	702	426	247	409	19	694	1	87	302	136
57	Banke	12	73	1035	1312	425	427	170	53	69	36	60	5	10	15	28
58	Bardiya	12	144	1984	3277	1887	1022	348	171	132	9	344	17	22	22	87
59	Surkhet	12	253	3094	1693	700	752	283	103	105	26	116	5	21	25	48
60	Dailekh	12	181	1304	776	392	693	214	70	83	13	248	0	8	14	28
61	Jajarkot	12	419	1357	789	347	314	133	91	98	29	217	20	27	41	3
62	Dolpa	12	6	137	60	15	0	2	0	0	0	0	0	0	19	8
63	Jumla	12	19	483	228	25	28	39	29	9	0	24	2	1	10	19
64	Kalikot	12	105	571	142	209	134	98	37	29	8	60	4	33	12	4
65	Mugu	12	13	86	65	35	18	20	10	21	0	14	0	0	8	18
66	Humla	12	120	499	458	189	183	124	45	8	1	9	0	5	34	9
	Mid Western	**180**	**3064**	**20109**	**14576**	**7121**	**5644**	**2817**	**1248**	**1362**	**258**	**3231**	**86**	**356**	**749**	**611**
67	Bajura	12	70	726	239	197	277	83	29	33	0	6	0	0	1	2
68	Bajhang	12	109	378	355	199	268	63	48	115	16	143	3	13	18	25
69	Achham	12	221	972	646	689	572	196	106	346	48	257	16	60	32	161
70	Doti	12	142	566	252	168	192	102	33	78	10	58	9	9	11	5
71	Kailali	12	241	2467	2404	1590	1484	390	135	250	53	329	59	102	49	190
72	Kanchanpur	12	496	3102	2354	650	726	140	92	9	2	41	0	19	8	23
73	Dadeldhura	12	380	1857	1291	607	284	93	67	383	35	829	9	92	123	70
74	Baitadi	12	724	1603	502	611	356	174	51	160	3	117	10	3	36	7
75	Darchula	12	152	502	209	194	143	65	18	4	2	26	1	0	0	10
	Far Western	**108**	**2535**	**12173**	**8252**	**4905**	**4302**	**1306**	**579**	**1378**	**169**	**1806**	**107**	**298**	**278**	**493**

Annex 3.12: Outpatients Morbidity

District Code	District Name	Received Reports	Malignancy				Cardiovascular related problems						
			Breast Cancer	Cervical Cancer	Lung Cancer	Other Cancer	Hypertension	Cardiac failure (CCF)	COPD (Corpormonale)	Acute rheumatic fever	Rheumatic heart disease	Ischemic heart disease	Other cardiovascular problems
	Mountain	192	14	4	40	49	11208	909	18534	1607	573	166	712
	Hill	468	703	795	777	7479	78713	9497	100191	5965	4628	4190	6696
	Terai	240	118	75	147	3366	53036	7088	61040	4781	1720	735	2792
	National Total	**900**	**835**	**874**	**964**	**10894**	**142957**	**17494**	**179765**	**12353**	**6921**	**5091**	**10200**
1	Taplejung	12	4	0	0	4	1110	51	568	54	17	2	17
2	Panchthar	12	0	0	9	390	977	242	564	18	0	18	202
3	Ilam	12	0	0	1	0	2577	21	1009	44	33	0	9
4	Jhapa	12	2	12	0	0	4315	106	3779	311	23	1	43
5	Morang	12	11	10	36	424	6769	607	3954	255	610	297	379
6	Sunsari	12	8	9	0	0	2203	32	3473	12	2	0	39
7	Dhankuta	12	1	0	0	2	753	18	621	43	41	0	11
8	Teharthum	12	104	78	0	98	759	135	466	16	15	120	179
9	Sankhuwasabha	12	2	2	6	5	1163	55	1346	5	56	12	30
10	Bhojpur	12	2	0	1	3	851	27	793	76	25	1	31
11	Solukhumbu	12	0	0	1	5	3189	43	1837	78	137	4	6
12	Okhaldhunga	12	1	0	0	3	1688	278	2189	149	122	4	65
13	Khotang	12	0	0	0	0	1045	65	1648	232	57	3	3
14	Udaypur	12	2	28	23	785	1002	927	1290	208	21	36	378
15	Saptari	12	0	0	0	1488	2208	2014	2902	251	4	4	350
16	Siraha	12	2	1	4	0	4535	205	5042	296	27	3	18
	Eastern	**192**	**139**	**140**	**81**	**3207**	**35144**	**4826**	**31481**	**2048**	**1190**	**505**	**1760**
17	Dhanusha	12	16	0	0	20	4196	37	3768	491	35	0	0
18	Mahottari	12	0	0	0	1	2970	20	2852	302	28	4	25
19	Sarlahi	12	2	0	0	36	2729	365	4017	1345	87	5	60
20	Sindhuli	12	0	0	0	686	1178	455	576	2	1	14	71
21	Ramechhap	12	8	1	2	27	1306	86	1465	30	171	9	14
22	Dolkha	12	1	1	19	0	1933	103	2873	252	104	45	592
23	Sindhupalchowk	12	0	0	0	2	1296	47	3298	124	113	1	6
24	Kavre	12	2	0	0	5	1588	132	4315	168	341	105	126
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	5	3	6	4	2479	60	2266	67	49	43	28
27	Kathmandu	12	48	51	75	995	13373	841	10208	336	196	2391	2692
28	Nuwakot	12	0	0	3	0	1094	119	2458	91	28	8	20
29	Rasuwa	12	1	0	0	25	125	119	286	0	0	0	5
30	Dhading	12	0	24	15	1587	1288	1637	1230	59	60	38	749
31	Makawanpur	12	1	0	0	1	1254	24	1645	89	21	1	43
32	Rautahat	12	4	0	6	24	2248	100	2425	267	116	93	11
33	Bara	12	5	6	25	12	2670	591	3082	75	15	4	28
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	64	33	65	1242	5055	1449	4628	273	50	23	1111
	Central	**228**	**157**	**119**	**216**	**4667**	**46782**	**6185**	**51392**	**3971**	**1415**	**2784**	**5581**
36	Gorkha	12	0	2	0	7	3435	120	5347	81	869	1	76
37	Lamjung	12	2	1	1	12	2678	193	1862	120	196	2	30
38	Tanahu	12	3	0	1	3	2245	37	3027	158	71	4	51
39	Syangja	12	0	5	3	272	4175	331	3021	113	41	10	99
40	Kaski	12	462	571	556	2304	8304	802	5378	412	940	1052	1336
41	Manang	12	0	0	0	5	454	0	164	10	0	0	0
42	Mustang	12	0	0	0	0	787	0	40	0	0	0	3
43	Myagdi	12	0	0	0	2	622	35	984	58	32	8	7
44	Parbat	12	0	0	4	2	1845	62	1662	475	34	1	6
45	Baglung	12	0	0	2	15	2418	113	3462	62	57	13	12
46	Gulmi	12	4	2	0	5	4377	326	4557	563	23	25	9
47	Palpa	12	20	18	55	213	6618	1260	6612	158	582	161	140
48	Nawalparasi	12	0	0	1	0	2997	61	2354	25	36	1	33
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	0	0	0	39	2736	82	4705	273	16	0	0
51	Arghakhanchi	12	2	0	1	2	2379	91	4172	932	54	14	27
	Western	**192**	**493**	**599**	**624**	**2881**	**46070**	**3513**	**47347**	**3440**	**2951**	**1292**	**1829**
52	Pyuthan	12	0	0	0	0	1229	6	2705	60	4	0	1
53	Rolpa	12	2	0	0	0	358	25	1093	148	17	3	6
54	Rukum	12	3	6	7	25	431	224	1296	64	188	14	15
55	Salyan	12	18	0	0	6	424	89	3251	32	10	10	31
56	Dang	12	0	0	0	0	2002	49	3070	99	168	27	106
57	Banke	12	4	3	10	71	609	648	2154	121	26	12	290
58	Bardiya	12	0	0	0	0	2096	57	2787	142	42	1	24
59	Surkhet	12	2	0	1	1	804	7	2997	128	67	0	4
60	Dailekh	12	2	0	0	0	578	33	2572	43	6	0	22
61	Jajarkot	12	1	0	0	2	230	76	1640	273	39	31	28
62	Dolpa	12	0	0	0	0	31	71	174	26	3	19	0
63	Jumla	12	2	0	0	0	66	24	1019	64	4	14	3
64	Kalikot	12	0	0	0	0	207	139	992	118	22	1	10
65	Mugu	12	0	0	0	3	15	8	442	87	4	0	7
66	Humla	12	0	1	1	0	225	10	1657	77	8	0	6
	Mid Western	**180**	**34**	**10**	**19**	**108**	**9305**	**1466**	**27849**	**1482**	**608**	**132**	**553**
67	Bajura	12	0	0	0	0	143	187	1790	119	8	0	0
68	Bajhang	12	4	0	0	0	232	51	929	82	13	1	27
69	Achham	12	4	3	4	17	753	74	2408	97	66	15	20
70	Doti	12	0	0	7	4	340	52	1138	156	6	6	27
71	Kailali	12	0	0	0	7	2074	587	2905	214	373	254	248
72	Kanchanpur	12	0	1	0	2	624	78	3143	29	62	6	27
73	Dadeldhura	12	3	0	0	1	916	333	3552	119	129	28	110
74	Baitadi	12	1	2	0	0	342	141	4712	85	16	1	18
75	Darchula	12	0	0	13	0	232	1	1119	511	84	67	0
	Far Western	**108**	**12**	**6**	**24**	**31**	**5656**	**1504**	**21696**	**1412**	**757**	**378**	**477**

Annex 3.12: Outpatients Morbidity

District Code	District Name	Received Reports	Other Diseases & Injuries															
			RTA (Road Traffic Accident)	Headache (Migrain)	Pyrexia of Unknown Origin	Falls/Injuries/ Fractures	Gastritis (APD)	Insect/Wasp Bite	Abdominal Pain	Arthritis, Rheumatism and Gout	Cirrhosis of liver	Burns and Scalds	Dog Bite	Other Rabies susceptibile animal bites	Snake Bite: Poisonous	Snake Bite: Non Poisonous	Physical Disability (Disable Person)
	Mountain	192	13173	121478	50276	66761	106898	7907	41275	23348	1402	5401	2142	159	96	302	521
	Hill	468	41407	545079	282763	326957	543627	20593	187582	119222	4421	24849	13035	1070	384	1634	2275
	Terai	240	46551	372028	713974	163379	368636	19213	199791	115552	3745	18833	11289	968	312	1131	1350
	National Total	**900**	**101131**	**1038585**	**1047013**	**557097**	**1019161**	**47713**	**428648**	**258122**	**9568**	**49083**	**26466**	**2197**	**792**	**3067**	**4146**
1	Taplejung	12	115	13936	3251	4336	7537	195	2371	1092	46	383	249	7	35	32	27
2	Panchthar	12	2601	8485	5806	4510	4237	617	1900	931	121	333	160	15	1	14	11
3	Ilam	12	355	9539	5829	5755	6969	154	3354	1126	7	278	161	17	2	7	32
4	Jhapa	12	1997	18212	14181	5425	22780	725	10673	4092	167	755	255	19	3	15	23
5	Morang	12	4893	20460	11452	12133	22590	1525	13994	7504	287	972	631	46	0	8	18
6	Sunsari	12	623	22977	46358	8917	20635	70	11126	9811	6	769	94	15	0	3	21
7	Dhankuta	12	272	8310	7730	6298	6935	115	2500	1225	35	347	189	1	0	10	88
8	Teharthum	12	493	6451	3150	3925	5019	155	1845	1251	50	344	162	13	5	17	12
9	Sankhuwasabha	12	380	13008	2762	6977	12974	153	2476	2547	69	424	329	22	2	88	36
10	Bhojpur	12	215	16135	7020	5369	11757	139	3577	2109	8	558	318	10	6	25	2
11	Solukhumbu	12	115	9920	3000	5469	9281	532	3040	2673	221	608	127	1	4	10	3
12	Okhaldhunga	12	445	20828	5942	5041	12983	409	6435	1945	24	403	329	5	0	18	3
13	Khotang	12	28	15603	2348	3887	11663	730	3817	1990	121	458	311	36	10	59	3
14	Udaypur	12	4347	11411	10037	10306	8150	1944	3902	1436	444	871	337	23	57	143	13
15	Saptari	12	10756	31648	20838	14733	13422	5667	11539	6667	686	922	79	3	125	105	24
16	Siraha	12	2340	23882	53766	7553	28621	695	17979	14679	270	1489	1147	10	23	129	611
	Eastern	**192**	**29975**	**250805**	**203470**	**110634**	**205553**	**13825**	**100528**	**61078**	**2562**	**9914**	**4878**	**243**	**273**	**683**	**927**
17	Dhanusha	12	1347	22967	15895	9415	27806	855	14397	9632	278	876	198	54	6	0	154
18	Mahottari	12	1816	19471	34551	5293	20341	468	11213	5628	102	1369	608	114	15	241	27
19	Sarlahi	12	1831	24738	282491	7466	23862	1330	12874	6675	428	1289	1350	52	2	135	16
20	Sindhuli	12	179	9463	9783	1721	5831	270	4267	1228	27	416	745	22	4	53	16
21	Ramechhap	12	248	15815	10170	6750	12313	255	3454	2670	19	417	1294	66	3	39	253
22	Dolkha	12	10069	7885	7325	13650	4352	3378	3087	718	418	541	150	22	19	71	68
23	Sindhupalchowk	12	1028	17785	9449	10439	14687	313	4144	3734	90	722	333	24	23	66	157
24	Kavre	12	1288	19646	9664	16782	20792	461	8231	4505	116	970	308	18	3	73	40
25	Lalitpur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Bhaktapur	12	961	4426	6493	6104	7805	363	2475	1937	28	396	369	47	10	13	15
27	Kathmandu	12	6216	20381	15859	16765	28542	1058	10189	6505	557	1059	1088	176	10	9	211
28	Nuwakot	12	315	10795	4216	4643	10760	352	3300	1762	69	507	229	33	8	30	2
29	Rasuwa	12	800	2220	1894	2558	2766	244	695	738	28	123	39	2	5	5	1
30	Dhading	12	10562	12682	10255	16175	9553	2905	5580	2743	542	569	203	28	56	56	103
31	Makawanpur	12	452	9537	11437	6112	8468	394	4011	1997	26	482	260	0	2	29	3
32	Rautahat	12	1237	16633	42176	6089	18189	491	10338	5189	125	1580	392	109	43	221	23
33	Bara	12	1561	19886	35626	6545	20155	743	12218	5538	187	1360	1257	37	15	28	5
34	Parsa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Chitwan	12	6659	14382	15487	15659	16403	1660	5923	5074	226	553	114	27	12	23	223
	Central	**228**	**46569**	**248712**	**522771**	**152166**	**252625**	**15540**	**116396**	**66273**	**3266**	**13229**	**8937**	**831**	**236**	**1092**	**1317**
36	Gorkha	12	133	17834	7342	10161	20877	229	6032	7268	24	725	420	37	6	70	54
37	Lamjung	12	437	14060	15821	6951	15845	202	3405	3154	45	338	220	38	5	32	7
38	Tanahu	12	811	11130	9978	8251	14131	285	5643	3487	23	537	456	76	4	55	51
39	Syangja	12	1574	13611	5568	15455	18142	959	5207	4968	254	741	398	48	10	121	48
40	Kaski	12	1168	14039	8646	13689	19746	412	4812	5874	88	954	284	19	57	95	67
41	Manang	12	1	702	713	467	1968	38	617	270	0	30	37	5	0	0	0
42	Mustang	12	44	1898	661	2021	2425	8	510	624	0	89	42	1	0	0	0
43	Myagdi	12	1493	8883	3308	5829	6709	371	1502	1347	99	371	133	5	10	50	4
44	Parbat	12	251	13988	5637	9965	13145	257	3267	2787	45	453	149	6	6	68	117
45	Baglung	12	373	13217	3721	10960	16763	307	4206	4215	77	733	388	4	3	83	198
46	Gulmi	12	1263	24624	8504	14460	28483	2032	5689	8567	492	1213	410	83	21	29	7
47	Palpa	12	849	17528	6801	16148	24339	291	5414	7470	139	944	487	10	18	225	342
48	Nawalparasi	12	1723	22868	22568	10554	22212	357	8207	5314	74	886	432	55	14	63	8
49	Rupandehi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Kapilvastu	12	1880	18801	40494	6511	23180	955	11980	7815	228	1369	110	24	25	18	6
51	Arghakhanchi	12	540	10581	5276	6220	14105	638	4185	4718	128	734	166	19	7	37	47
	Western	**192**	**12540**	**203764**	**145038**	**137642**	**242070**	**7341**	**70676**	**67878**	**1716**	**10117**	**4132**	**430**	**186**	**946**	**956**
52	Pyuthan	12	503	16363	3456	8682	13370	258	5950	3163	33	837	299	4	1	14	33
53	Rolpa	12	77	16313	4918	7524	13740	187	4639	3326	28	657	297	5	5	17	69
54	Rukum	12	111	13485	7732	6758	14238	889	4898	1605	332	624	510	40	10	27	10
55	Salyan	12	171	18334	7092	6030	19070	342	7564	2338	55	580	180	3	6	8	0
56	Dang	12	1028	16611	3743	7345	20485	821	11285	4836	86	1048	995	119	6	65	28
57	Banke	12	3952	23744	26248	9727	14549	1575	8955	2924	237	588	302	14	1	14	4
58	Bardiya	12	1573	21157	17800	9647	20097	520	10442	6028	91	1144	558	13	1	0	2
59	Surkhet	12	457	16630	1519	9514	25722	309	9179	3157	56	1516	179	14	13	42	4
60	Dailekh	12	76	25330	5521	10617	19449	287	7488	3398	17	1056	360	11	10	26	63
61	Jajarkot	12	252	10452	3465	3317	11323	445	5734	859	49	700	285	13	0	2	10
62	Dolpa	12	0	2345	444	550	1822	264	1046	202	8	25	8	0	0	0	0
63	Jumla	12	365	5537	1353	2210	5258	261	2260	828	35	255	46	3	1	1	5
64	Kalikot	12	145	5553	1545	1812	7387	203	3139	1456	61	269	181	11	1	4	114
65	Mugu	12	0	2823	0	607	3673	355	1750	853	46	170	61	2	0	0	19
66	Humla	12	0	5956	1491	2055	7022	281	3908	2362	27	654	152	7	0	0	23
	Mid Western	**180**	**8710**	**200633**	**86327**	**86395**	**197205**	**6997**	**88237**	**37335**	**1161**	**10123**	**4413**	**259**	**55**	**220**	**384**
67	Bajura	12	0	11399	7221	3810	9962	298	4468	1544	24	406	134	5	3	15	2
68	Bajhang	12	63	12020	7107	5734	9726	475	4781	2391	39	377	162	2	2	10	66
69	Achham	12	567	27391	16076	13320	22815	595	8461	2885	96	922	277	37	3	9	5
70	Doti	12	255	16089	9744	6431	11097	303	3851	2617	42	637	113	16	7	4	0
71	Kailali	12	1099	23059	23908	10623	21285	583	10759	4622	251	829	1621	243	16	30	15
72	Kanchanpur	12	236	10532	6392	9744	12024	173	5889	3524	16	1035	1146	14	5	33	142
73	Dadeldhura	12	503	8724	7874	6502	12616	374	4622	3005	73	410	306	49	5	11	34
74	Baitadi	12	566	16966	9025	10030	16125	300	6997	3654	32	759	255	23	0	14	298
75	Darchula	12	48	8491	2060	4066	6058	909	2983	1316	290	325	92	45	1	0	0
	Far Western	**108**	**3337**	**134671**	**89407**	**70260**	**121708**	**4010**	**52811**	**25558**	**863**	**5700**	**4106**	**434**	**42**	**126**	**562**

Annex 3.12: Outpatients Morbidity

District Code	District Name	Received Reports	Surgical Problems						
			Hernia	Hydrocelle	Phimosis/Para - Phimosis	Haemorhoids/(Piles)	Epididymitis/Orchitis	Prostatism (BEP/BPH)	Others
	Mountain	192	440	339	179	1147	305	772	178419
	Hill	468	4460	2661	1617	7995	1484	3751	1080887
	Terai	240	3440	3616	1391	7291	1799	1990	632804
	National Total	**900**	**8340**	**6616**	**3187**	**16433**	**3588**	**6513**	**1892110**
1	Taplejung	12	40	22	11	74	31	24	14931
2	Panchthar	12	15	10	6	59	3	8	8963
3	Ilam	12	28	25	9	77	10	25	15948
4	Jhapa	12	320	516	98	691	198	65	53603
5	Morang	12	327	283	119	550	106	176	40944
6	Sunsari	12	44	33	5	159	14	3	42996
7	Dhankuta	12	12	10	2	43	11	8	9221
8	Teharthum	12	8	17	8	47	21	3	9398
9	Sankhuwasabha	12	31	26	15	103	26	27	29422
10	Bhojpur	12	52	33	13	124	19	17	15636
11	Solukhumbu	12	8	14	9	61	17	3	12839
12	Okhaldhunga	12	11	8	0	81	3	5	27221
13	Khotang	12	112	38	20	170	19	15	20575
14	Udaypur	12	54	51	94	148	17	16	23598
15	Saptari	12	24	32	30	76	11	3	23001
16	Siraha	12	28	32	12	154	25	2	24367
	Eastern	**192**	**1114**	**1150**	**451**	**2617**	**531**	**400**	**372663**
17	Dhanusha	12	31	66	20	279	20	128	30533
18	Mahottari	12	101	67	41	237	11	0	21498
19	Sarlahi	12	129	212	71	330	53	49	17909
20	Sindhuli	12	36	17	15	97	11	11	9889
21	Ramechhap	12	91	30	15	92	22	24	21764
22	Dolkha	12	53	40	66	98	37	662	33510
23	Sindhupalchowk	12	73	75	17	122	42	11	17126
24	Kavre	12	170	91	55	242	55	111	51286
25	Lalitpur	12	0	0	0	0	0	0	0
26	Bhaktapur	12	59	23	8	78	17	28	23448
27	Kathmandu	12	1220	459	228	1332	139	529	84358
28	Nuwakot	12	143	95	84	68	19	20	18593
29	Rasuwa	12	28	34	4	41	15	2	4121
30	Dhading	12	165	81	70	172	44	24	18982
31	Makawanpur	12	8	13	13	51	17	8	26198
32	Rautahat	12	25	54	12	105	0	7	20983
33	Bara	12	62	70	30	328	26	8	18098
34	Parsa	12	0	0	0	0	0	0	0
35	Chitwan	12	1292	755	642	1878	650	913	82529
	Central	**228**	**3686**	**2182**	**1391**	**5550**	**1178**	**2535**	**500825**
36	Gorkha	12	92	104	57	209	54	68	27183
37	Lamjung	12	24	26	14	131	38	13	32416
38	Tanahu	12	29	35	8	104	14	33	36331
39	Syangja	12	44	32	22	161	55	915	26136
40	Kaski	12	652	540	403	1325	298	835	57735
41	Manang	12	0	0	0	2	0	0	651
42	Mustang	12	1	3	0	12	1	1	5782
43	Myagdi	12	37	83	15	93	25	38	15889
44	Parbat	12	20	14	2	63	13	45	20267
45	Baglung	12	89	52	33	139	26	24	31795
46	Gulmi	12	100	51	29	172	16	7	39310
47	Palpa	12	363	158	109	438	83	487	87385
48	Nawalparasi	12	101	14	62	157	29	25	36729
49	Rupandehi	12	0	0	0	0	0	0	0
50	Kapilvastu	12	173	261	22	436	60	31	17268
51	Arghakhanchi	12	40	35	16	174	62	39	19552
	Western	**192**	**1765**	**1408**	**792**	**3616**	**774**	**2561**	**454429**
52	Pyuthan	12	88	15	2	109	9	10	29630
53	Rolpa	12	121	58	5	136	36	3	21636
54	Rukum	12	112	54	89	165	83	50	18364
55	Salyan	12	36	41	17	185	48	22	12780
56	Dang	12	130	293	62	391	237	305	77521
57	Banke	12	119	299	13	87	59	29	22429
58	Bardiya	12	154	278	34	762	172	37	24479
59	Surkhet	12	60	62	17	233	23	17	62395
60	Dailekh	12	43	65	18	172	10	19	25517
61	Jajarkot	12	19	24	13	132	23	9	11522
62	Dolpa	12	54	0	1	1	0	0	1286
63	Jumla	12	7	13	1	29	2	1	4784
64	Kalikot	12	30	38	21	153	62	13	4208
65	Mugu	12	11	16	1	55	2	0	2257
66	Humla	12	38	19	4	80	8	0	7406
	Mid Western	**180**	**1022**	**1275**	**298**	**2690**	**774**	**515**	**326214**
67	Bajura	12	14	12	9	55	15	3	19631
68	Bajhang	12	39	23	14	187	39	9	11641
69	Achham	12	81	88	36	219	37	144	33211
70	Doti	12	17	14	10	44	10	10	21792
71	Kailali	12	324	292	97	369	54	53	51193
72	Kanchanpur	12	56	59	21	302	74	156	26724
73	Dadeldhura	12	102	68	54	334	75	97	35057
74	Baitadi	12	107	41	8	376	19	14	29906
75	Darchula	12	13	4	6	74	8	16	8824
	Far Western	**108**	**753**	**601**	**255**	**1960**	**331**	**502**	**237979**

Annex 3.12: Outpatients Morbidity - Analysed Data

District Code	District Name	Received Report	% of new OPD Visits of Total Population	Proportion by sex among total OPD Visit		% of OPD Visits for								
				Female	Male	Communicable, Immunizable	Communicable, Vector Borne	Communicable, Water/Food Borne	Other Communicable Diseases	Other Infected Diseases	Nutritional and Metabolic Disorder	Skin Diseases	Ear, Nose and Throat Infection	Oral Health related Problems
	Mountain	192	89.59	53.02	46.98	0.4	0.02	17.98	0.21	18.83	1.88	9.86	6.28	3.92
	Hill	468	75.26	56.07	43.93	0.46	0.15	15.63	0.23	18.69	2.14	10.32	6.59	3.61
	Terai	240	63.18	55.76	44.24	0.33	1.01	17.09	0.27	17.43	3.16	15.59	5.37	2.84
	National Total	**900**	**70.39**	**55.65**	**44.35**	**0.4**	**0.52**	**16.49**	**0.25**	**18.15**	**2.56**	**12.59**	**6.03**	**3.3**
1	Taplejung	12	99.65	52.85	47.15	0.71	0.01	19.08	0.07	15.7	1.35	12.08	10.79	3.85
2	Panchthar	12	55.13	54.71	45.29	0.51	0.13	15.26	0.11	19.08	1.8	13.35	11.63	2.81
3	Ilam	12	45.84	56.81	43.19	0.55	0.24	12.68	0.08	20.65	1.9	10.14	11.26	3.87
4	Jhapa	12	60.59	52.72	47.28	0.58	0.69	16.44	0.34	21.69	2.37	12.64	8.08	3.01
5	Morang	12	54.57	55.45	44.55	0.45	0.92	13.88	0.3	19.58	3.35	12.77	6.98	2.48
6	Sunsari	12	65.1	56.42	43.58	0.21	0.42	15.73	0.04	20.08	2.77	14.61	5.97	3.09
7	Dhankuta	12	72	55.6	44.4	0.49	0.12	15.62	0.11	17.9	1.61	12.32	13.34	2.45
8	Teharthum	12	85.61	53.68	46.32	0.85	0.07	14.41	0.15	19.35	1.39	13.02	12.64	3.54
9	Sankhuwasabha	12	97.74	55.81	44.19	0.54	0.03	16.4	0.39	15.8	1.08	9.82	7.37	3.41
10	Bhojpur	12	86.38	54.73	45.27	0.46	0.08	15.69	0.04	18.5	1.69	13.08	11.96	2.94
11	Solukhumbu	12	119.93	54.47	45.53	0.46	0	16.74	0.05	18.67	1.66	11.77	7.99	3.56
12	Okhaldhunga	12	124.76	56.78	43.22	0.56	0.01	16.11	0.02	19.54	1.19	9.55	7.6	3.42
13	Khotang	12	74.72	52.57	47.43	0.62	0.01	20.55	0.08	16.76	2.15	11.5	8.68	3.05
14	Udaypur	12	69.26	54.92	45.08	0.45	0.36	21.82	0.33	13.13	2.09	12.66	7.63	3.1
15	Saptari	12	78.41	53.86	46.14	0.11	0.51	22.62	0.17	17.3	3.2	16.23	5.77	3.04
16	Siraha	12	91.12	55.28	44.72	0.13	0.55	18.4	0.06	19.39	3.72	17.45	4.82	2.9
	Eastern	**192**	**72.3**	**54.81**	**45.19**	**0.4**	**0.41**	**17.31**	**0.16**	**18.72**	**2.51**	**13.53**	**7.7**	**3.05**
17	Dhanusha	12	73.32	53.42	46.58	0.09	2.63	21.08	0.11	18.59	3.42	17.75	5.49	3.86
18	Mahottari	12	62.92	52.89	47.11	0.25	2.05	19.37	0.34	18.27	2.92	14.97	4.96	3.22
19	Sarlahi	12	99.26	66.42	33.58	0.14	0.59	14.95	0.09	11.73	2.6	11.82	3.13	2.14
20	Sindhuli	12	43.09	52.56	47.44	0.8	0.74	20.04	0.17	14.64	2.51	15.44	6.69	3.17
21	Ramechhap	12	77.28	56.71	43.29	0.65	0.02	12.72	0.05	16.18	1.32	9.92	7.44	3.87
22	Dolkha	12	98.38	56.54	43.46	0.53	0.01	15.58	0.15	19.46	1.25	8.2	5.73	5.8
23	Sindhupalchowk	12	65.11	56.31	43.69	0.67	0.08	16.07	0.21	20.6	1.52	9.89	7.73	2.93
24	Kavre	12	82.09	58.41	41.59	0.5	0.08	12.35	0.22	19.9	2.08	9.05	6.47	4.23
25	Lalitpur	12	0											
26	Bhaktapur	12	54.21	57.79	42.21	0.68	0.14	12.86	0.14	15.21	1.54	8.47	7.48	9.31
27	Kathmandu	12	40.53	55.89	44.11	0.6	0.06	11.52	0.5	15.47	2.82	7.75	6.41	7.97
28	Nuwakot	12	48.77	54.39	45.61	0.67	0.05	16.28	0.19	17.66	1.97	11.84	6.35	3.68
29	Rasuwa	12	89.91	53.4	46.6	0.42	0	17.18	0.33	19.36	1.96	11.22	6.87	3
30	Dhading	12	75	57.37	42.63	0.91	0.05	16.69	0.39	20.74	2.53	11.84	5.3	3.4
31	Makawanpur	12	41.23	56.19	43.81	0.47	0.37	13.51	0.28	15.69	1.73	12.85	5.49	3.14
32	Rautahat	12	61.4	50.08	49.92	0.19	1.5	21.11	0.26	12.49	4.65	18.46	4.25	2.72
33	Bara	12	73.92	48.3	51.7	0.41	0.78	18.25	0.2	13.1	4.21	27.35	4.44	2.81
34	Parsa	12	0											
35	Chitwan	12	79.53	53.24	46.76	0.6	0.14	8.47	0.26	15.18	3.01	12.17	9.28	3.91
	Central	**228**	**58.97**	**55.75**	**44.25**	**0.43**	**0.74**	**15.78**	**0.23**	**16.1**	**2.78**	**13.69**	**5.69**	**3.94**
36	Gorkha	12	86.75	58.37	41.63	0.85	0.05	15	0.07	18.35	1.74	9.68	7.12	3.46
37	Lamjung	12	101.22	56.42	43.58	0.28	0.01	12.01	0.02	14.88	2.35	11.37	5.29	3.05
38	Tanahu	12	56.05	57.35	42.65	0.55	0.02	11.83	0.13	15.83	1.34	11.22	5.49	2.87
39	Syangja	12	80.66	58.34	41.66	0.43	0.01	12.97	0.17	22.31	2.52	11.23	8.51	3.21
40	Kaski	12	90.54	54.73	45.27	0.43	0.02	8.82	0.16	17.72	3.45	8.39	9.91	5.94
41	Manang	12	109.15	47.38	52.62	0.01	0	15.79	0.2	14.71	1.28	8.82	5.73	3.81
42	Mustang	12	182.81	50.65	49.35	0.17	0	10.91	0.17	20.4	1.73	5.36	7.86	3
43	Myagdi	12	96.62	55.24	44.76	0.71	0	14.31	0.1	21.37	1.03	10.31	7.07	3.48
44	Parbat	12	113.48	55.9	44.1	0.34	0	11.66	0.02	26.32	2.14	8.74	8.34	2.91
45	Baglung	12	85.45	57.3	42.7	0.34	0	16.66	0.19	22.27	1.86	9.01	7.31	3.66
46	Gulmi	12	115.93	57.61	42.39	0.4	0.06	16.69	0.21	21.65	2.01	10.83	5.71	2.5
47	Palpa	12	125.75	57.53	42.47	0.56	0.04	11.33	0.15	15.2	2.6	8.61	4.94	2.88
48	Nawalparasi	12	58.67	57.87	42.13	0.53	0.96	14.56	0.04	19.28	2.36	15.5	5.63	1.94
49	Rupandehi	12	0											
50	Kapilvastu	12	80.32	55.43	44.57	0.2	0.78	19.68	0.32	15.63	4.18	18.16	4.31	3.02
51	Arghakhanchi	12	87.05	56.27	43.73	0.4	0.04	18.58	0.06	18.55	2.26	12.47	5.67	2.7
	Western	**192**	**72.67**	**56.75**	**43.25**	**0.44**	**0.21**	**14.26**	**0.14**	**18.86**	**2.49**	**11.47**	**6.49**	**3.23**
52	Pyuthan	12	89.18	56.36	43.64	0.3	0.05	18	0.1	18.15	1.12	11.91	5.5	2.42
53	Rolpa	12	78.27	56.07	43.93	0.57	0.08	17.56	0.2	18.26	1.64	10.9	4.95	2.61
54	Rukum	12	93.22	53.93	46.07	0.24	0	20.06	0.31	19.19	2.59	10.91	4.93	3.06
55	Salyan	12	100.47	58.16	41.84	0.32	0.08	20.93	0.43	18.72	2.41	12.59	5.39	3.49
56	Dang	12	72.06	58.46	41.54	0.74	1.28	16.45	0.49	15.8	1.77	13.85	5.04	2.79
57	Banke	12	80.64	55.17	44.83	0.19	0.73	18.42	0.42	18.24	2.74	16.45	4.18	3.42
58	Bardiya	12	89.81	56.75	43.25	0.49	2.08	18.64	1.17	18.98	3.19	15.33	5.07	2.36
59	Surkhet	12	109.88	59.19	40.81	0.26	1.83	17.51	0.42	19.3	2.64	11.23	5.05	2.49
60	Dailekh	12	111.31	54.7	45.3	0.21	0.01	23.03	0.23	21.13	1.94	10.08	3.74	2.43
61	Jajarkot	12	100.69	53.04	46.96	0.25	0.03	22.81	0.28	19.54	3.42	8.37	5.29	3.61
62	Dolpa	12	73.63	50.14	49.86	0	0	27.69	0.99	16.91	2.02	6.26	5.25	4.37
63	Jumla	12	70.38	49.49	50.51	0.12	0.02	20.75	0.14	23.83	1.94	8.52	4.02	4.42
64	Kalikot	12	67.79	49.48	50.52	0.16	0.02	19.14	0.5	18.69	3.76	14.19	3.85	3.76
65	Mugu	12	89.52	50.6	49.4	0.04	0	20.47	0.38	22.9	5.09	10.55	4.64	4.32
66	Humla	12	194.09	50.4	49.6	0.15	0	20.24	0.32	18.27	2.54	8.38	6	3.73
	Mid Western	**180**	**89.89**	**55.87**	**44.13**	**0.35**	**0.74**	**19.19**	**0.46**	**18.78**	**2.44**	**12.44**	**4.85**	**2.94**
67	Bajura	12	112.48	51.52	48.48	0.18	0.03	20.62	0.09	16.57	2.92	8.25	3.61	2.77
68	Bajhang	12	78.45	48.86	51.14	0.29	0.04	22.61	0.14	18.86	2.29	8.45	3.58	3.82
69	Achham	12	116.84	54.04	45.96	0.11	0.07	19.39	0.6	20.29	2.53	7.32	3.15	1.92
70	Doti	12	76.41	53.42	46.58	0.11	0.07	20.7	0.23	19.75	1.87	7.88	3.26	2.98
71	Kailali	12	52.33	59.68	40.32	0.33	1.44	13.56	0.34	19.23	3.11	11.69	4.31	1.82
72	Kanchanpur	12	57.87	58.81	41.19	0.73	0.32	14.88	0.35	24.14	3.03	12.67	5.53	2.46
73	Dadeldhura	12	129.17	55.67	44.33	0.28	0.15	12.75	0.57	20.15	1.82	9.17	4.12	2.31
74	Baitadi	12	89.69	51.51	48.49	0.32	0.02	14.76	0.26	20.48	1.49	9.05	4.85	4.24
75	Darchula	12	73.25	49.92	50.08	0.17	0	14.51	0.21	22.11	1.07	11.99	4.91	5.47
	Far Western	**108**	**76.4**	**54.79**	**45.21**	**0.3**	**0.37**	**16.63**	**0.34**	**20.28**	**2.39**	**9.74**	**4.17**	**2.78**

Annex 3.12: Outpatients Morbidity - Analysed Data

District Code	District Name	Received Report	% of OPD Visits for							
			Eye Problem	Obstetrics Complications	Gyne Problems	Mental Health related problems	Malignancy	Cardiovascular related problem	Other Diseases and Injuries	Surgical Problems
	Mountain	192	2.59	0.19	1.21	0.19	0.01	1.87	24.48	10.08
	Hill	468	2.61	0.21	1.67	0.57	0.11	2.27	22.83	11.91
	Terai	240	2.43	0.16	1.39	0.27	0.04	1.52	23.56	7.55
	National Total	**900**	**2.53**	**0.19**	**1.5**	**0.4**	**0.07**	**1.9**	**23.3**	**9.83**
1	Taplejung	12	3.12	0.08	0.82	0.32	0.01	1.15	21.29	9.59
2	Panchthar	12	2.85	0.16	0.97	0.08	0.3	1.53	22.55	6.87
3	Ilam	12	2.83	0.09	1.15	0.31	0	2.37	21.54	10.34
4	Jhapa	12	2.87	0.33	2.52	0.26	0	1.69	15.59	10.91
5	Morang	12	8.73	0.16	1.72	1.25	0.09	2.32	17.39	7.66
6	Sunsari	12	2.28	0.02	0.68	0.03	0	1.15	24.27	8.64
7	Dhankuta	12	3.19	0.13	0.96	0.04	0	1.05	24.08	6.58
8	Teharthum	12	3.03	0.07	0.98	0.18	0.25	1.49	20.19	8.38
9	Sankhuwasabha	12	2.33	0.53	1.42	0.13	0.01	1.46	23.08	16.2
10	Bhojpur	12	2.25	0.19	0.77	0.15	0	0.89	23.42	7.88
11	Solukhumbu	12	2.63	0.15	0.83	0.35	0	3.5	23.11	8.55
12	Okhaldhunga	12	2.4	0.03	0.75	1.15	0	1.95	23.83	11.88
13	Khotang	12	2.8	0.07	1.12	0.26	0	1.52	20.41	10.41
14	Udaypur	12	2.67	0.18	1.55	0.19	0.35	1.59	22.02	9.88
15	Saptari	12	1.74	0.07	1.34	0.05	0.28	1.44	21.83	4.32
16	Siraha	12	1.85	0.12	0.65	0.08	0	1.61	24.38	3.92
	Eastern	**192**	**3.16**	**0.15**	**1.23**	**0.33**	**0.08**	**1.66**	**21.45**	**8.17**
17	Dhanusha	12	2.02	0.04	0.64	0.03	0.01	1.44	17.55	5.25
18	Mahottari	12	1.39	0.14	1.24	0.11	0	1.47	24.07	5.22
19	Sarlahi	12	1.11	0.03	0.46	0.08	0	1.12	47.55	2.45
20	Sindhuli	12	2.21	0.11	1	0.08	0.47	1.58	23.4	6.93
21	Ramechhap	12	5.32	0.03	1.45	0.21	0.02	1.59	27.82	11.4
22	Dolkha	12	2.59	0.13	1.59	0.41	0.01	2.47	21.66	14.42
23	Sindhupalchowk	12	2.96	0.35	1.42	0.12	0	2.03	26.16	7.25
24	Kavre	12	4.84	0.05	2.55	0.15	0	1.8	21.97	13.78
25	Lalitpur	12								
26	Bhaktapur	12	2.11	0.08	1.37	0.25	0.01	3.35	21.12	15.89
27	Kathmandu	12	2.1	0.55	2.21	1.33	0.21	5.36	19.38	15.75
28	Nuwakot	12	3.19	0.25	1.87	0.21	0	2.28	22.13	11.37
29	Rasuwa	12	3.08	0.03	1.35	0.1	0.05	1.11	25.14	8.81
30	Dhading	12	3.3	0.15	2.15	0.28	0.53	1.66	23.65	6.42
31	Makawanpur	12	7.18	0.13	1.37	0.6	0	1.58	22.14	13.48
32	Rautahat	12	1.5	0.15	0.99	0.1	0.01	1.29	25.16	5.18
33	Bara	12	2.02	0.08	0.58	0.08	0.01	1.27	20.74	3.67
34	Parsa	12								
35	Chitwan	12	2.62	0.13	2.46	1.48	0.31	2.74	17.94	19.29
	Central	**228**	**2.52**	**0.15**	**1.37**	**0.37**	**0.09**	**2.05**	**25.11**	**8.96**
36	Gorkha	12	2.92	0.03	2.42	1.39	0	3.36	24.13	9.41
37	Lamjung	12	2.6	0.01	1.33	0.47	0.01	2.39	28.54	15.39
38	Tanahu	12	2.15	0.07	2.09	0.19	0	2.66	26.14	17.4
39	Syangja	12	2.07	0.19	1.66	0.37	0.09	2.61	22.49	9.17
40	Kaski	12	2.29	1.61	2.05	2.53	0.93	4.35	16.68	14.73
41	Manang	12	4.3	0.03	0.49	0.12	0.04	4.58	35.35	4.76
42	Mustang	12	2.35	0.03	0.76	0.06	0	2.62	26.26	18.3
43	Myagdi	12	3.07	0.1	1.52	0.12	0	1.34	23.08	12.4
44	Parbat	12	2.41	0.04	1.18	0.27	0	1.95	23.92	9.74
45	Baglung	12	2.06	0.11	1.62	0.52	0.01	2.25	20.3	11.82
46	Gulmi	12	1.66	0.03	1.59	0.63	0	2.45	23.75	9.83
47	Palpa	12	2.8	0.26	2.17	1.8	0.08	3.9	20.34	22.35
48	Nawalparasi	12	2.77	0.04	1.88	0.13	0	1.37	23.75	9.25
49	Rupandehi	12								
50	Kapilvastu	12	2.07	0.08	1.75	0.2	0.01	1.66	24.07	3.87
51	Arghakhanchi	12	1.89	0.24	1.69	0.51	0	3.57	22.08	9.28
	Western	**192**	**2.34**	**0.26**	**1.8**	**0.8**	**0.12**	**2.67**	**22.74**	**11.69**
52	Pyuthan	12	2.26	0.04	1.56	0.34	0	1.76	23.33	13.16
53	Rolpa	12	2.5	0.06	1.89	0.14	0	0.84	26.53	11.26
54	Rukum	12	1.86	0.2	1.84	0.38	0.02	1.06	24.36	8.99
55	Salyan	12	2.34	0.04	2.07	0.3	0.01	1.51	24.21	5.15
56	Dang	12	1.75	0.1	1.88	0.41	0	1.36	16.86	19.43
57	Banke	12	2.87	0.03	0.91	0.06	0.02	1.01	24.27	6.02
58	Bardiya	12	1.71	0.11	2.1	0.15	0	1.23	21.21	6.17
59	Surkhet	12	2.17	0.1	1.79	0.09	0	1.04	17.76	16.33
60	Dailekh	12	1.49	0.07	1.21	0.13	0	1.09	24.59	8.62
61	Jajarkot	12	2.25	0.26	2.13	0.27	0	1.43	22.81	7.26
62	Dolpa	12	3.19	0.01	0.85	0.1	0	1.25	25.92	5.18
63	Jumla	12	2.24	0.12	1.14	0.09	0	1.59	24.59	6.46
64	Kalikot	12	1.36	0.21	1.52	0.18	0	1.74	25.63	5.3
65	Mugu	12	2.68	0.09	0.52	0.13	0.01	1.2	22	4.97
66	Humla	12	2.89	0.18	1.72	0.07	0	2.1	25.39	8.01
	Mid Western	**180**	**2.12**	**0.1**	**1.67**	**0.2**	**0.01**	**1.27**	**22.28**	**10.18**
67	Bajura	12	1.64	0.08	1.11	0.03	0	1.54	26.98	13.55
68	Bajhang	12	2.69	0.17	0.91	0.21	0	0.85	27.45	7.64
69	Achham	12	2.25	0.25	1.06	0.29	0.01	1.07	29.15	10.55
70	Doti	12	2.8	0.18	0.76	0.09	0.01	0.91	26.9	11.5
71	Kailali	12	2.15	0.57	2.15	0.26	0	1.64	24.45	12.95
72	Kanchanpur	12	1.72	1.32	2.76	0.04	0	1.45	18.6	10.01
73	Dadeldhura	12	1.19	0.15	2.35	0.79	0	2.66	23.15	18.37
74	Baitadi	12	2.2	0.15	1.61	0.13	0	2.13	26.07	12.21
75	Darchula	12	2.95	0.07	1.2	0.04	0.01	1.89	25.01	8.38
	Far Western	**108**	**2.13**	**0.4**	**1.67**	**0.22**	**0**	**1.56**	**25.15**	**11.87**

Annex 3.13: Free Health Services

District Code	District Name	Received Reports	OPD						
			Hospital					PHC	Total
			Ultrapoor Destitute	Poor	Disable	Senior Citizen	FCHV		
	Mountain	192	34471	43051	2556	12956	5174	58715	156923
	Hill	468	163509	38850	4653	43550	6803	326588	583953
	Terai	240	59279	50943	32790	16168	8786	898467	1066433
	National Total	**900**	**257259**	**132844**	**39999**	**72674**	**20763**	**1283770**	**1807309**
1	Taplejung	12	177	21223	13	161	19	0	21593
2	Panchthar	12	22	13	0	372	262	6968	7637
3	Ilam	12	0	0	0	0	0	0	0
4	Jhapa	12	4249	5097	151	4991	85	12825	27398
5	Morang	12	2290	9101	4	1925	3443	39052	55815
6	Sunsari	12	0	0	0	0	0	0	0
7	Dhankuta	12	1067	1930	91	104	0	12237	15429
8	Teharthum	12	2917	14	33	2262	535	3509	9270
9	Sankhuwasabha	12	759	6	18	1617	7	0	2407
10	Bhojpur	12	12668	0	0	418	0	19551	32637
11	Solukhumbu	12	0	0	0	0	0	8123	8123
12	Okhaldhunga	12	561	371	87	42	3	0	1064
13	Khotang	12	0	0	0	603	141	2193	2937
14	Udaypur	12	2114	0	113	622	114	4	2967
15	Saptari	12	3909	3301	643	695	19	30220	38787
16	Siraha	12	21917	12677	752	2913	76	33966	72301
	Eastern	**192**	**52650**	**53733**	**1905**	**16725**	**4704**	**168648**	**298365**
17	Dhanusha	12	374	397	485	417	265	10485	12423
18	Mahottari	12	0	0	0	0	0	23758	23758
19	Sarlahi	12	11846	4546	689	1188	143	38292	56704
20	Sindhuli	12	2071	4221	280	568	127	8718	15985
21	Ramechhap	12	680	0	32	489	15	629	1845
22	Dolkha	12	0	0	0	0	0	0	0
23	Sindhupalchowk	12	1008	1056	473	3078	156	23777	29548
24	Kavre	12	0	0	0	0	0	13716	13716
25	Lalitpur	12	41	203	0	15	0	0	259
26	Bhaktapur	12	68	0	0	0	0	4407	4475
27	Kathmandu	12	0	0	0	238	1246	0	1484
28	Nuwakot	12	4498	24	0	3532	99	10784	18937
29	Rasuwa	12	271	0	6	57	10	3625	3969
30	Dhading	12	29042	471	17	564	208	1133	31435
31	Makawanpur	12	8605	12123	77	2606	187	10759	34357
32	Rautahat	12	0	0	0	0	0	0	0
33	Bara	12	0	0	0	0	0	27933	27933
34	Parsa	12	0	0	0	0	89	13	102
35	Chitwan	12	0	0	0	0	0	10611	10611
	Central	**228**	**58504**	**23041**	**2059**	**12752**	**2545**	**188640**	**287541**
36	Gorkha	12	5772	33	3	1649	27	17676	25160
37	Lamjung	12	406	186	67	1381	27	677	2744
38	Tanahu	12	36333	1	102	5766	32	13511	55745
39	Syangja	12	1476	1659	315	6470	270	7346	17536
40	Kaski	12	0	0	0	0	0	0	0
41	Manang	12	0	0	0	0	0	0	0
42	Mustang	12	135	150	468	396	494	4055	5698
43	Myagdi	12	0	0	0	0	0	2953	2953
44	Parbat	12	2	0	0	107	0	934	1043
45	Baglung	12	0	0	0	0	0	951	951
46	Gulmi	12	5956	430	602	4429	415	22975	34807
47	Palpa	12	25	0	106	1186	2083	7371	10771
48	Nawalparasi	12	3590	9376	0	163	1852	24522	39503
49	Rupandehi	12	397	352	56	353	36	574080	575274
50	Kapilvastu	12	0	0	0	0	0	0	0
51	Arghakhanchi	12	657	0	34	747	53	12189	13680
	Western	**192**	**54749**	**12187**	**1753**	**22647**	**5289**	**689240**	**785865**
52	Pyuthan	12	687	165	125	1124	82	15287	17470
53	Rolpa	12	7310	5014	473	859	125	14150	27931
54	Rukum	12	0	0	0	0	0	0	0
55	Salyan	12	8860	0	101	557	12	2067	11597
56	Dang	12	72	51	4	859	7	13270	14263
57	Banke	12	0	0	0	0	0	0	0
58	Bardiya	12	1838	0	9	172	25	37796	39840
59	Surkhet	12	0	0	0	0	0	66626	66626
60	Dailekh	12	2984	1708	44	1192	75	7036	13039
61	Jajarkot	12	8609	0	48	433	20	0	9110
62	Dolpa	12	92	111	30	25	11	0	269
63	Jumla	12	0	0	0	0	0	1160	1160
64	Kalikot	12	4517	11894	226	1430	127	2496	20690
65	Mugu	12	3205	4556	761	1082	259	0	9863
66	Humla	12	0	0	0	0	0	0	0
	Mid Western	**180**	**38174**	**23499**	**1821**	**7733**	**743**	**159888**	**231858**
67	Bajura	12	13446	0	0	975	0	6621	21042
68	Bajhang	12	0	0	0	0	0	8851	8851
69	Achham	12	13430	397	32	3983	156	13019	31017
70	Doti	12	1302	2158	389	657	437	1785	6728
71	Kailali	12	4552	2306	29588	2046	2543	5476	46511
72	Kanchanpur	12	4245	3739	409	446	203	16168	25210
73	Dadeldhura	12	5301	7581	1433	375	48	4854	19592
74	Baitadi	12	45	148	49	200	4	20573	21019
75	Darchula	12	10861	4055	561	4135	4091	7	23710
	Far Western	**108**	**53182**	**20384**	**32461**	**12817**	**7482**	**77354**	**203680**

Annex 3.13: Free Health Services

District Code	District Name	Received Reports	Emergency						
			Hospital					PHC	Total
			Ultrapoor Destitute	Poor	Disable	Senior Citizen	FCHV		
	Mountain	192	2787	5690	220	1333	125	3435	13590
	Hill	468	23115	4206	1104	9855	2243	15409	55932
	Terai	240	10965	4372	296	3083	796	24994	44506
	National Total	**900**	**36867**	**14268**	**1620**	**14271**	**3164**	**43838**	**114028**
1	Taplejung	12	57	2363	1	33	1	0	2455
2	Panchthar	12	23	83	0	42	63	1536	1747
3	Ilam	12	0	0	0	0	0	11	11
4	Jhapa	12	309	387	25	598	6	361	1686
5	Morang	12	478	644	18	135	318	3573	5166
6	Sunsari	12	0	0	0	0	0	0	0
7	Dhankuta	12	51	65	12	8	0	538	674
8	Teharthum	12	555	0	0	318	20	69	962
9	Sankhuwasabha	12	440	16	9	383	1	0	849
10	Bhojpur	12	1098	0	2	224	2	1001	2327
11	Solukhumbu	12	0	0	0	0	0	393	393
12	Okhaldhunga	12	1	5	0	7	0	0	13
13	Khotang	12	45	37	6	189	14	505	796
14	Udaypur	12	82	4	3	58	17	0	164
15	Saptari	12	42	37	1	0	0	1023	1103
16	Siraha	12	4980	26	0	87	0	1179	6272
	Eastern	**192**	**8161**	**3667**	**77**	**2082**	**442**	**10189**	**24618**
17	Dhanusha	12	1102	12	14	15	19	132	1294
18	Mahottari	12	0	0	0	0	0	7192	7192
19	Sarlahi	12	801	38	27	32	6	2509	3413
20	Sindhuli	12	306	258	48	52	36	585	1285
21	Ramechhap	12	458	0	0	205	0	501	1164
22	Dolkha	12	0	0	0	0	0	0	0
23	Sindhupalchowk	12	168	126	13	376	15	1536	2234
24	Kavre	12	0	0	0	0	0	487	487
25	Lalitpur	12	0	0	0	0	0	0	0
26	Bhaktapur	12	11	7	0	3	21	516	558
27	Kathmandu	12	0	0	0	1492	1570	19	3081
28	Nuwakot	12	155	123	0	843	20	362	1503
29	Rasuwa	12	43	0	0	8	4	85	140
30	Dhading	12	2571	0	4	131	25	172	2903
31	Makawanpur	12	919	780	12	175	15	960	2861
32	Rautahat	12	0	0	0	0	0	0	0
33	Bara	12	0	0	0	0	0	3703	3703
34	Parsa	12	0	0	0	0	0	0	0
35	Chitwan	12	0	0	0	0	0	58	58
	Central	**228**	**6534**	**1344**	**118**	**3332**	**1731**	**18817**	**31876**
36	Gorkha	12	525	244	62	381	30	1124	2366
37	Lamjung	12	0	0	0	0	0	50	50
38	Tanahu	12	3210	0	348	1910	0	63	5531
39	Syangja	12	393	778	4	455	20	0	1650
40	Kaski	12	0	0	0	0	0	0	0
41	Manang	12	0	0	0	0	0	0	0
42	Mustang	12	2	2	63	18	12	55	152
43	Myagdi	12	1032	9	0	0	0	13	1054
44	Parbat	12	191	0	16	252	19	0	478
45	Baglung	12	0	0	0	0	0	194	194
46	Gulmi	12	2460	106	106	604	21	2643	5940
47	Palpa	12	18	68	15	69	24	94	288
48	Nawalparasi	12	715	1766	0	51	320	3322	6174
49	Rupandehi	12	462	419	58	469	43	0	1451
50	Kapilvastu	12	0	0	0	0	0	0	0
51	Arghakhanchi	12	94	0	22	17	0	20	153
	Western	**192**	**9102**	**3392**	**694**	**4226**	**489**	**7578**	**25481**
52	Pyuthan	12	1056	217	47	1052	27	885	3284
53	Rolpa	12	484	329	17	151	41	333	1355
54	Rukum	12	0	0	0	0	0	0	0
55	Salyan	12	325	0	13	38	7	74	457
56	Dang	12	68	44	13	915	26	901	1967
57	Banke	12	0	0	0	0	0	0	0
58	Bardiya	12	9	1	0	5	0	532	547
59	Surkhet	12	0	0	0	0	0	1764	1764
60	Dailekh	12	1963	78	32	312	26	68	2479
61	Jajarkot	12	841	0	14	46	3	0	904
62	Dolpa	12	7	4	3	3	1	0	18
63	Jumla	12	0	0	0	0	26	196	222
64	Kalikot	12	267	817	24	224	23	152	1507
65	Mugu	12	365	458	107	106	38	0	1074
66	Humla	12	0	0	0	0	0	0	0
	Mid Western	**180**	**5385**	**1948**	**270**	**2852**	**218**	**4905**	**15578**
67	Bajura	12	1029	0	0	149	0	261	1439
68	Bajhang	12	0	0	0	0	0	754	754
69	Achham	12	3421	0	12	247	13	10	3703
70	Doti	12	278	269	252	267	170	43	1279
71	Kailali	12	1242	519	79	663	15	0	2518
72	Kanchanpur	12	757	479	61	113	43	509	1962
73	Dadeldhura	12	516	641	34	152	37	291	1671
74	Baitadi	12	33	105	23	155	2	478	796
75	Darchula	12	409	1904	0	33	4	3	2353
	Far Western	**108**	**7685**	**3917**	**461**	**1779**	**284**	**2349**	**16475**

Annex 3.13: Free Health Services

District Code	District Name	Received Reports	Inpatients						
			Hospital					PHC	Total
			Ultrapoor Destitute	Poor	Disable	Senior Citizen	FCHV		
	Mountain	192	1713	3079	149	1008	76	1349	7374
	Hill	468	10972	2475	422	4195	276	4652	22992
	Terai	240	4527	562	47	920	173	5249	11478
	National Total	**900**	**17212**	**6116**	**618**	**6123**	**525**	**11250**	**41844**
1	Taplejung	12	49	2053	1	37	4	0	2144
2	Panchthar	12	0	0	0	70	2	90	162
3	Ilam	12	0	0	0	0	0	0	0
4	Jhapa	12	20	0	0	0	0	230	250
5	Morang	12	0	0	0	4	86	416	506
6	Sunsari	12	0	0	0	0	0	0	0
7	Dhankuta	12	0	0	0	0	0	0	0
8	Teharthum	12	584	33	0	160	9	20	806
9	Sankhuwasabha	12	495	8	3	376	35	0	917
10	Bhojpur	12	1257	0	0	361	0	891	2509
11	Solukhumbu	12	0	0	0	0	0	313	313
12	Okhaldhunga	12	231	176	23	12	0	0	442
13	Khotang	12	70	28	1	48	1	0	148
14	Udaypur	12	44	0	0	14	14	0	72
15	Saptari	12	0	6	0	0	0	1642	1648
16	Siraha	12	2761	0	0	0	0	804	3565
	Eastern	**192**	**5511**	**2304**	**28**	**1082**	**151**	**4406**	**13482**
17	Dhanusha	12	0	0	0	0	0	0	0
18	Mahottari	12	0	0	0	0	0	560	560
19	Sarlahi	12	89	5	0	0	0	237	331
20	Sindhuli	12	156	108	44	29	24	324	685
21	Ramechhap	12	252	0	1	156	1	38	448
22	Dolkha	12	0	0	0	0	0	0	0
23	Sindhupalchowk	12	69	38	16	334	5	420	882
24	Kavre	12	0	0	0	0	0	106	106
25	Lalitpur	12	9	6	0	0	0	0	15
26	Bhaktapur	12	0	0	0	0	0	19	19
27	Kathmandu	12	0	0	0	27	32	0	59
28	Nuwakot	12	137	13	29	285	1	105	570
29	Rasuwa	12	30	0	0	4	0	24	58
30	Dhading	12	1234	0	8	43	14	95	1394
31	Makawanpur	12	24	70	5	13	0	190	302
32	Rautahat	12	0	0	0	0	0	0	0
33	Bara	12	10	2	3	8	2	190	215
34	Parsa	12	0	0	0	0	0	0	0
35	Chitwan	12	0	0	0	0	0	30	30
	Central	**228**	**2010**	**242**	**106**	**899**	**79**	**2338**	**5674**
36	Gorkha	12	133	48	7	136	5	464	793
37	Lamjung	12	80	81	7	144	1	65	378
38	Tanahu	12	1464	0	7	314	7	0	1792
39	Syangja	12	564	867	0	632	1	0	2064
40	Kaski	12	0	0	0	0	0	0	0
41	Manang	12	0	0	0	0	0	0	0
42	Mustang	12	15	30	28	32	18	52	175
43	Myagdi	12	0	0	0	0	0	0	0
44	Parbat	12	129	0	0	213	3	0	345
45	Baglung	12	0	0	0	0	0	0	0
46	Gulmi	12	163	36	75	175	0	1139	1588
47	Palpa	12	0	16	1	91	7	0	115
48	Nawalparasi	12	149	288	0	1	60	635	1133
49	Rupandehi	12	92	22	8	53	1	0	176
50	Kapilvastu	12	0	0	0	0	0	0	0
51	Arghakhanchi	12	90	0	0	33	1	0	124
	Western	**192**	**2879**	**1388**	**133**	**1824**	**104**	**2355**	**8683**
52	Pyuthan	12	296	89	25	534	9	72	1025
53	Rolpa	12	310	173	13	44	6	267	813
54	Rukum	12	0	0	0	0	0	0	0
55	Salyan	12	570	0	6	68	9	7	660
56	Dang	12	11	11	14	630	14	96	776
57	Banke	12	0	0	0	0	0	0	0
58	Bardiya	12	2	39	15	13	6	166	241
59	Surkhet	12	0	0	0	0	0	554	554
60	Dailekh	12	996	0	0	154	6	0	1156
61	Jajarkot	12	431	0	4	29	0	0	464
62	Dolpa	12	0	0	0	0	0	0	0
63	Jumla	12	2	0	0	0	11	40	53
64	Kalikot	12	266	630	8	57	0	0	961
65	Mugu	12	267	305	81	62	3	0	718
66	Humla	12	0	0	0	0	0	0	0
	Mid Western	**180**	**3151**	**1247**	**166**	**1591**	**64**	**1202**	**7421**
67	Bajura	12	440	0	0	93	0	0	533
68	Bajhang	12	0	0	0	0	0	500	500
69	Achham	12	1245	0	0	158	7	0	1410
70	Doti	12	136	116	140	124	104	0	620
71	Kailali	12	962	0	0	171	0	186	1319
72	Kanchanpur	12	431	189	7	40	4	57	728
73	Dadeldhura	12	280	171	23	77	12	0	563
74	Baitadi	12	87	444	3	51	0	206	791
75	Darchula	12	80	15	12	13	0	0	120
	Far Western	**108**	**3661**	**935**	**185**	**727**	**127**	**949**	**6584**

Annex 3.13: Free Health Services

District Code	District Name	Received Reports	Reffer						
			Hospital					PHC	Total
			Ultrapoor Destitute	Poor	Disable	Senior Citizen	FCHV		
	Mountain	192	123	115	13	89	4	1149	1493
	Hill	468	1590	793	92	2006	1600	1456	7537
	Terai	240	269	166	32	205	36	1991	2699
	National Total	**900**	**1982**	**1074**	**137**	**2300**	**1640**	**4596**	**11729**
1	Taplejung	12	17	50	0	9	1	0	77
2	Panchthar	12	14	6	0	18	0	56	94
3	Ilam	12	0	0	0	0	0	0	0
4	Jhapa	12	73	51	6	142	0	206	478
5	Morang	12	13	9	0	7	6	152	187
6	Sunsari	12	0	0	0	0	0	0	0
7	Dhankuta	12	0	9	0	0	0	11	20
8	Teharthum	12	40	0	0	9	0	105	154
9	Sankhuwasabha	12	24	1	0	43	0	0	68
10	Bhojpur	12	0	0	0	9	0	47	56
11	Solukhumbu	12	0	0	0	0	0	1084	1084
12	Okhaldhunga	12	4	5	0	0	0	0	9
13	Khotang	12	0	0	0	0	0	0	0
14	Udaypur	12	14	0	0	0	0	3	17
15	Saptari	12	5	3	8	0	0	249	265
16	Siraha	12	85	54	16	52	7	399	613
	Eastern	**192**	**289**	**188**	**30**	**289**	**14**	**2312**	**3122**
17	Dhanusha	12	0	0	0	0	0	0	0
18	Mahottari	12	0	0	0	0	0	535	535
19	Sarlahi	12	2	4	2	1	0	30	39
20	Sindhuli	12	91	50	29	31	14	201	416
21	Ramechhap	12	0	0	0	0	0	5	5
22	Dolkha	12	0	0	0	0	0	0	0
23	Sindhupalchowk	12	0	0	0	27	0	37	64
24	Kavre	12	0	0	0	0	0	30	30
25	Lalitpur	12	0	0	0	0	0	0	0
26	Bhaktapur	12	0	0	0	0	0	56	56
27	Kathmandu	12	0	0	0	1510	1543	0	3053
28	Nuwakot	12	9	0	0	4	3	78	94
29	Rasuwa	12	2	0	0	1	0	0	3
30	Dhading	12	754	0	13	60	23	77	927
31	Makawanpur	12	31	200	0	11	0	6	248
32	Rautahat	12	0	0	0	0	0	0	0
33	Bara	12	0	0	0	0	0	80	80
34	Parsa	12	0	0	0	0	0	0	0
35	Chitwan	12	0	0	0	0	0	0	0
	Central	**228**	**889**	**254**	**44**	**1645**	**1583**	**1135**	**5550**
36	Gorkha	12	43	0	0	9	0	44	96
37	Lamjung	12	0	0	0	0	0	242	242
38	Tanahu	12	19	0	0	3	0	24	46
39	Syangja	12	159	415	6	194	5	0	779
40	Kaski	12	0	0	0	0	0	0	0
41	Manang	12	0	0	0	0	0	0	0
42	Mustang	12	2	2	0	1	1	8	14
43	Myagdi	12	0	0	0	0	0	0	0
44	Parbat	12	0	0	0	0	0	0	0
45	Baglung	12	0	0	0	0	0	0	0
46	Gulmi	12	0	0	0	0	0	3	3
47	Palpa	12	0	0	0	0	0	4	4
48	Nawalparasi	12	42	27	0	0	21	174	264
49	Rupandehi	12	0	0	0	0	0	0	0
50	Kapilvastu	12	0	0	0	0	0	0	0
51	Arghakhanchi	12	8	0	0	0	0	17	25
	Western	**192**	**273**	**444**	**6**	**207**	**27**	**516**	**1473**
52	Pyuthan	12	68	14	4	92	0	182	360
53	Rolpa	12	52	2	0	0	0	18	72
54	Rukum	12	0	0	0	0	0	0	0
55	Salyan	12	0	0	0	0	0	0	0
56	Dang	12	0	0	0	0	0	2	2
57	Banke	12	0	0	0	0	0	0	0
58	Bardiya	12	0	0	0	0	0	119	119
59	Surkhet	12	0	0	0	0	0	144	144
60	Dailekh	12	0	0	0	0	0	0	0
61	Jajarkot	12	100	0	13	12	8	0	133
62	Dolpa	12	15	2	8	3	2	0	30
63	Jumla	12	0	0	0	0	0	0	0
64	Kalikot	12	22	38	0	4	0	4	68
65	Mugu	12	37	22	5	1	0	1	66
66	Humla	12	0	0	0	0	0	0	0
	Mid Western	**180**	**294**	**78**	**30**	**112**	**10**	**470**	**994**
67	Bajura	12	4	0	0	0	0	2	6
68	Bajhang	12	0	0	0	0	0	13	13
69	Achham	12	66	1	1	10	0	7	85
70	Doti	12	21	7	14	11	2	2	57
71	Kailali	12	17	0	0	2	0	0	19
72	Kanchanpur	12	32	18	0	1	2	45	98
73	Dadeldhura	12	91	62	12	20	2	0	187
74	Baitadi	12	6	22	0	3	0	94	125
75	Darchula	12	0	0	0	0	0	0	0
	Far Western	**108**	**237**	**110**	**27**	**47**	**6**	**163**	**590**

Annex 3.13: Free Health Services

District Code	District Name	Received Reports	HP/SHP			PHC		Hospital				PHC				HP/SHP	Total				
			>60 Yrs	<60 Yrs	Refer	>60 Yrs	<60 Yrs	OPD	Emergency	Indoor	Refer	OPD	Emergency	Indoor	Refer	OPD	OPD	Emergency	Indoor	Refer	Total
	Mountain	192	150340	967365	3901	25416	154722	98208	10155	6025	344	58715	3435	1349	1149	1117705	1274628	13590	7374	5394	1300986
	Hill	468	949969	5374247	49300	152252	854868	257365	40523	18340	6081	326588	15409	4652	1456	6324216	6908169	55932	22992	56837	7043930
	Terai	240	764586	5714598	65150	157771	788603	167966	19512	6229	708	898467	24994	5249	1991	6479184	7545617	44506	11478	67849	7669450
	National Total	**900**	**1864895**	**12056210**	**118351**	**335439**	**1798193**	**523539**	**70190**	**30594**	**7133**	**1283770**	**43838**	**11250**	**4596**	**13921105**	**15728414**	**114028**	**41844**	**130080**	**16014366**
1	Taplejung	12	4926	84457	305	1347	19824	21593	2455	2144	77	0	0	0	0	89383	110976	2455	2144	382	115957
2	Panchthar	12	8095	127565	2797	887	12632	669	211	72	38	6968	1536	90	56	135660	143297	1747	162	2891	148097
3	Ilam	12	9372	123136	396	1409	19852	0	0	0	0	0	11	0	0	132508	132508	11	0	396	132915
4	Jhapa	12	49405	184224	952	14719	64935	14573	1325	20	272	12825	361	230	206	233629	261027	1686	250	1430	264393
5	Morang	12	28378	340299	4093	5844	58685	16763	1593	90	35	39052	3573	416	152	368677	424492	5166	506	4280	434444
6	Sunsari	12	33226	451003	2436	5060	51926	0	0	0	0	0	0	0	0	484229	484229	0	0	2436	486665
7	Dhankuta	12	26042	100579	95	4767	12360	3192	136	0	9	12237	538	0	11	126621	142050	674	0	115	142839
8	Teharthum	12	8764	74978	2813	731	10095	5761	893	786	49	3509	69	20	105	83742	93012	962	806	2967	97747
9	Sankhuwasabha	12	11609	130394	333	2173	17286	2407	849	917	68	0	0	0	0	142003	144410	849	917	401	146577
10	Bhojpur	12	26291	148850	209	1921	18034	13086	1326	1618	9	19551	1001	891	47	175141	207778	2327	2509	265	212879
11	Solukhumbu	12	7294	64667	637	573	5690	0	0	0	0	8123	393	313	1084	71961	80084	393	313	1721	82511
12	Okhaldhunga	12	12509	133323	307	447	4847	1064	13	442	9	0	0	0	0	145832	146896	13	442	316	147667
13	Khotang	12	11644	110200	7524	529	3890	744	291	148	0	2193	505	0	0	121844	124781	796	148	7524	133249
14	Udaypur	12	14841	176360	624	1149	14103	2963	164	72	14	4	0	0	3	191201	194168	164	72	641	195045
15	Saptari	12	45033	437115	3789	3713	22412	8567	80	6	16	30220	1023	1642	249	482148	520935	1103	1648	4054	527740
16	Siraha	12	45367	451776	10967	17681	46564	38335	5093	2761	214	33966	1179	804	399	497143	569444	6272	3565	11580	590861
	Eastern	**192**	**342796**	**3138926**	**38277**	**62950**	**383135**	**129717**	**14429**	**9076**	**810**	**168648**	**10189**	**4406**	**2312**	**3481722**	**3780087**	**24618**	**13482**	**41399**	**3859586**
17	Dhanusha	12	33261	365291	8691	11708	51585	1938	1162	0	0	10485	132	0	0	398552	410975	1294	0	8691	420960
18	Mahottari	12	32232	315326	1305	4117	28900	0	0	0	0	23758	7192	560	535	347558	371316	7192	560	1840	380908
19	Sarlahi	12	47359	363954	602	13802	58823	18412	904	94	9	38292	2509	237	30	411313	468017	3413	331	641	472402
20	Sindhuli	12	8443	87504	604	3343	12606	7267	700	361	215	8718	585	324	201	95947	111932	1285	685	1020	114922
21	Ramechhap	12	20923	141989	108	1535	15051	1216	663	410	0	629	501	38	5	162912	164757	1164	448	113	166482
22	Dolkha	12	21154	140292	33	3432	22971	0	0	0	0	0	0	0	0	161446	161446	0	0	33	161479
23	Sindhupalchowk	12	23329	144930	331	4268	32747	5771	698	462	27	23777	1536	420	37	168259	197807	2234	882	395	201318
24	Kavre	12	242024	57690	763	23415	6488	0	0	0	0	13716	487	106	30	299714	313430	487	106	793	314816
25	Lalitpur	12	0	0	0	0	0	259	0	15	0	0	0	0	0	0	259	0	15	0	274
26	Bhaktapur	12	12027	49582	370	1787	6334	68	42	0	0	4407	516	19	56	61609	66084	558	19	426	67087
27	Kathmandu	12	33053	184935	1648	9737	71722	1484	3062	59	3053	0	19	0	0	217988	219472	3081	59	4701	227313
28	Nuwakot	12	19725	106673	764	2132	11592	8153	1141	465	16	10784	362	105	78	126398	145335	1503	570	858	148266
29	Rasuwa	12	3188	31229	3	345	1543	344	55	34	3	3625	85	24	0	34417	38386	140	58	6	38590
30	Dhading	12	33165	222690	638	2880	27867	30302	2731	1299	850	1133	172	95	77	255855	287290	2903	1394	1565	293152
31	Makawanpur	12	14219	129852	3349	5431	31389	23598	1901	112	242	10759	960	190	6	144071	178428	2861	302	3597	185188
32	Rautahat	12	11795	87994	1810	2786	7465	0	0	0	0	0	0	0	0	99789	99789	0	0	1810	101599
33	Bara	12	39258	371169	912	4178	40375	0	0	25	0	27933	3703	190	80	410427	438360	3703	215	992	443270
34	Parsa	12	29070	272561	11	0	0	89	0	0	0	13	0	0	0	301631	301733	0	0	11	301744
35	Chitwan	12	81084	151667	260	28025	52678	0	0	0	0	10611	58	30	0	232751	243362	58	30	260	243710
	Central	**228**	**705309**	**3225328**	**22202**	**122921**	**480136**	**98901**	**13059**	**3336**	**4415**	**188640**	**18817**	**2338**	**1135**	**3930637**	**4218178**	**31876**	**5674**	**27752**	**4283480**
36	Gorkha	12	17536	121675	531	10895	84769	7484	1242	329	52	17676	1124	464	44	139211	164371	2366	793	627	168157
37	Lamjung	12	21251	96690	37	6357	25465	2067	0	313	0	677	50	65	242	117941	120685	50	378	279	121392
38	Tanahu	12	16277	88302	823	3586	26598	42234	5468	1792	22	13511	63	0	24	104579	160324	5531	1792	869	168516
39	Syangja	12	36715	178324	1229	15665	56576	10190	1650	2064	779	7346	0	0	0	215039	232575	1650	2064	2008	238297
40	Kaski	12	29223	131412	340	2833	14480	0	0	0	0	0	0	0	0	160635	160635	0	0	340	160975
41	Manang	12	507	3870	27	0	0	0	0	0	0	0	0	0	0	4377	4377	0	0	27	4404
42	Mustang	12	1349	13361	17	274	3580	1643	97	123	6	4055	55	52	8	14710	20408	152	175	31	20766
43	Myagdi	12	22856	84679	74	385	5991	0	1041	0	0	2953	13	0	0	107535	110488	1054	0	74	111616
44	Parbat	12	25254	150411	3879	2367	15222	109	478	345	0	934	0	0	0	175665	176708	478	345	3879	181410
45	Baglung	12	25616	171941	261	2077	10940	0	0	0	0	951	194	0	0	197557	198508	194	0	261	198963
46	Gulmi	12	38112	286425	661	5651	26616	11832	3297	449	0	22975	2643	1139	3	324537	359344	5940	1588	664	367536
47	Palpa	12	24579	169595	161	3007	29365	3400	194	115	0	7371	94	0	4	194174	204945	288	115	165	205513
48	Nawalparasi	12	44597	294187	10602	8686	82813	14981	2852	498	90	24522	3322	635	174	338784	378287	6174	1133	10866	396460
49	Rupandehi	12	65726	0	0	0	0	1194	1451	176	0	574080	0	0	0	65726	641000	1451	176	0	642627
50	Kapilvastu	12	33594	236412	1651	5961	27422	0	0	0	0	0	0	0	0	270006	270006	0	0	1651	271657
51	Arghakhanchi	12	22803	131234	477	4462	25184	1491	133	124	8	12189	20	0	17	154037	167717	153	124	502	168496
	Western	**192**	**425995**	**2158518**	**20770**	**72206**	**435021**	**96625**	**17903**	**6328**	**957**	**689240**	**7578**	**2355**	**516**	**2584513**	**3370378**	**25481**	**8683**	**22243**	**3426785**
52	Pyuthan	12	14349	155189	156	3680	15035	2183	2399	953	178	15287	885	72	182	169538	187008	3284	1025	516	191833
53	Rolpa	12	11697	179120	2505	1630	20499	13781	1022	546	54	14150	333	267	18	190817	218748	1355	813	2577	223493
54	Rukum	12	7204	75806	99	677	9532	0	0	0	0	0	0	0	0	83010	83010	0	0	99	83109
55	Salyan	12	13881	158167	3317	4106	18646	9530	383	653	0	2067	74	7	0	172048	183645	457	660	3317	188079
56	Dang	12	25058	281013	1074	8352	33513	993	1066	680	0	13270	901	96	2	306071	320334	1967	776	1076	324153
57	Banke	12	37745	279519	3592	4710	20670	0	0	0	0	0	0	0	0	317264	317264	0	0	3592	320856
58	Bardiya	12	27642	332956	308	3040	38576	2044	15	75	0	37796	532	166	119	360598	400438	547	241	427	401653
59	Surkhet	12	26999	251582	1112	6316	61703	0	0	0	0	66626	1764	554	144	278581	345207	1764	554	1256	348781
60	Dailekh	12	18271	224428	157	3681	25674	6003	2411	1156	0	7036	68	0	0	242699	255738	2479	1156	157	259530
61	Jajarkot	12	8327	124396	3623	413	4868	9110	904	464	133	0	0	0	0	132723	141833	904	464	3756	146957
62	Dolpa	12	298	3277	6	0	0	269	18	0	30	0	0	0	0	3575	3844	18	0	36	3898
63	Jumla	12	4213	49920	1871	936	2625	0	26	13	0	1160	196	40	0	54133	55293	222	53	1871	57439
64	Kalikot	12	19204	2868	41	1172	87	18194	1355	961	64	2496	152	0	4	22072	42762	1507	961	109	45339
65	Mugu	12	2697	24898	24	257	2305	9863	1074	718	65	0	0	0	1	27595	37458	1074	718	90	39340
66	Humla	12	5314	27401	92	0	0	0	0	0	0	0	0	0	0	32715	32715	0	0	92	32807
	Mid Western	**180**	**222899**	**2170540**	**17977**	**38970**	**253733**	**71970**	**10673**	**6219**	**524**	**159888**	**4905**	**1202**	**470**	**2393439**	**2625297**	**15578**	**7421**	**18971**	**2667267**
67	Bajura	12	10041	112328	47	1190	15994	14421	1178	533	4	6621	261	0	2	122369	143411	1439	533	53	145436
68	Bajhang	12	9090	112827	131	2493	23293	0	0	0	0	8851	754	500	13	121917	130768	754	500	144	132166
69	Achham	12	22584	230029	289	1177	16274	17998	3693	1410	78	13019	10	0	7	252613	283630	3703	1410	374	289117
70	Doti	12	16437	144325	2574	427	6467	4943	1236	620	55	1785	43	0	2	160762	167490	1279	620	2631	172020
71	Kailali	12	29532	286807	7737	11441	68194	41035	2518	1133	19	5476	0	186	0	316339	362850	2518	1319	7756	374443
72	Kanchanpur	12	25224	211325	4358	3948	33067	9042	1453	671	53	16168	509	57	45	236549	261759	1962	728	4456	268905
73	Dadeldhura	12	17705	121818	3368	3460	3939	14738	1380	563	187	4854	291	0	0	139523	159115	1671	563	3555	164904
74	Baitadi	12	11156	122793	618	7300	72163	446	318	585	31	20573	478	206	94	133949	154968	796	791	743	157298
75	Darchula	12	26127	20646	3	6956	6777	23703	2350	120	0	7	3	0	0	46773	70483	2353	120	3	72959
	Far Western	**108**	**167896**	**1362898**	**19125**	**38392**	**246168**	**126326**	**14126**	**5635**	**427**	**77354**	**2349**	**949**	**163**	**1530794**	**1734474**	**16475**	**6584**	**19715**	**1777248**

Annex 3.14: Hospital Statistics

SN	Hospital Name	Received Reports	Average Length of Stay	Bed Occupancy Rate	Bed Turnover Interval	Throughput	% of Inpatients	% of OPD	% of Emergency
	National Total	**1163**	**3.3**	**56.6**	**2.5**	**63.2**	**9.1**	**74.5**	**16.4**
1	Bhojpur	12	2.8	65.1	1.5	85.1	10.3	81.6	8.2
2	Dhankuta	12	2.8	31.5	5.9	42.6	3.2	77.1	19.7
3	Ilam	12	2.6	73.0	1.0	100.0	10.2	62.1	27.7
4	Dr.MBPCH	12	2.2	16.0	10.8	28.7	6.6	73.3	20.1
5	Mechi Zonal	12	3.1	57.5	2.3	68.7	11.8	69.5	18.7
6	Khotang	12	2.8	57.1	1.5	85.2	4.6	74.6	20.8
7	Koshi Zonal	12	3.5	62.3	2.0	66.4	9.8	75.7	14.4
8	Rangeli	12	1.8	9.4	17.4	19.4	1.6	81.3	17.1
9	Birat Nursing Home	12	2.9	59.4	1.6	81.4	16.1	76.6	7.3
10	Life Guard	8	2.0	12.0	15.4	21.4	7.0	91.5	1.4
11	Neuro Hospital	12	4.0	64.3	2.2	58.7	28.9	66.7	4.4
12	Aawadnarayan Hospital	12	2.5	4.4	58.2	6.5	4.4	95.6	0.0
13	Okhaldhunga UMN	12	6.6	100.0	2.6	90.7	11.3	85.1	3.7
14	Rumjhatar Hospital	12	1.2	17.7	10.3	32.5	4.8	89.1	6.1
15	Panchthar	12	2.1	67.2	1.0	100.0	8.7	56.7	34.6
16	Sankhuwasabha	12	3.3	100.0	0.5	100.0	10.2	77.3	12.5
17	Sagarmatha Zonal	12	2.6	63.9	1.2	98.5	13.8	63.1	23.2
18	Siraha	12	1.8	32.4	3.8	65.1	6.2	68.7	25.1
19	Lahan	12	1.9	47.9	1.5	100.0	14.6	56.6	28.8
20	Solukhumbu	12	0.1	1.3	2.4	100.0	7.3	83.7	9.0
21	Khunde Hospital	11	2.8	5.6	49.3	7.3	1.8	94.6	3.6
22	Sunsari Hospital	12	1.9	84.2	0.3	100.0	7.4	70.4	22.2
23	Taplejung	12	2.2	46.1	2.6	76.8	8.2	82.5	9.4
24	Tehrathum	12	1.9	49.5	1.8	99.9	7.8	76.5	15.7
25	Udayapur	12	2.0	40.6	3.0	74.0	8.3	69.1	22.7
	Eastern	**295**	**3.0**	**58.0**	**2.0**	**74.2**	**10.0**	**73.4**	**16.6**
26	Kalaiya	12	1.2	36.5	2.5	100.0	7.5	55.4	37.1
27	Bhaktapur	12	3.7	33.1	7.0	34.4	4.5	69.6	25.9
28	Bharatpur	11	3.0	77.9	0.5	100.0	16.5	62.8	20.8
29	Dhading	12	2.4	67.9	1.0	100.0	3.8	76.9	19.2
30	Janakpur Zonal	12	2.9	65.3	1.8	77.7	19.3	56.2	24.5
31	Jiri	12	3.2	53.8	2.1	69.2	7.0	78.3	14.7
32	Bir	12	8.9	53.2	6.6	23.8	2.8	81.4	15.8
33	Kanti	12	7.4	55.2	4.2	31.7	5.2	65.1	29.8
34	Sukraraj Tropical and I. D.	12	3.2	34.3	2.7	61.3	14.2	81.6	4.2
35	Maternity	12	3.5	83.8	0.7	87.4	17.8	82.2	0.0
36	Shir Memorial	12	3.2	41.7	4.5	47.8	11.1	76.9	12.0
37	Mahottari (PH)	12	4.1	53.8	3.5	48.8	3.4	81.2	15.4
38	Hetauda	12	2.3	46.5	2.7	73.0	6.1	62.9	31.0
39	Trishuli	12	2.7	90.1	0.3	100.0	12.1	74.1	13.8
40	Narayani zonal	0							
41	Ramechhap	12	2.9	40.5	4.2	51.1	4.3	81.6	14.1
42	Rasuwa	12	2.8	8.8	27.6	12.1	2.8	89.8	7.4
43	Gaur	12	2.5	57.7	1.6	87.7	6.8	80.4	12.7
44	Sarlahi	12	3.6	80.1	0.9	81.7	3.9	57.3	38.7
45	Sindhuli	12	1.8	33.8	3.5	68.6	6.8	72.5	20.7
46	Sindhupalchowk	12	3.8	75.3	1.2	74.3	5.4	86.8	7.8
	Central	**239**	**3.9**	**76.0**	**1.0**	**76.0**	**8.7**	**73.2**	**18.1**
47	Argakhanchi	11	2.3	50.5	2.3	79.6	19.2	61.2	19.7
48	Baglung	12	1.8	50.8	1.7	100.0	11.3	60.9	27.8
49	Gorkha	12	2.2	100.0	0.2	100.0	6.6	68.2	25.3
50	Amp Pipal UMN	12	4.5	51.7	4.3	41.5	8.7	88.7	2.6
51	Ama-Ba Hospital	11	3.6	12.1	26.6	12.8	1.9	60.6	37.5
52	Tamghans	12	2.2	100.0	0.1	100.0	6.5	81.1	12.5
53	P. Bir	12	1.4	25.5	4.1	66.5	4.9	86.1	9.1
54	Shiva Raj	12	1.1	19.6	4.7	63.5	3.6	94.3	2.1
55	Western Regional	12	2.8	65.9	0.9	100.0	13.4	66.7	19.9
56	Manipal Teaching	12	6.4	49.0	6.6	28.1	7.3	87.4	5.2
57	Lamjung	12	2.9	68.6	1.4	85.6	8.3	81.3	10.4
58	Manang	12	3.7	16.2	20.4	15.9	1.8	92.1	6.2
59	Mustang	12	2.4	18.5	11.0	27.9	5.0	84.0	11.0
60	Beni	12	1.9	40.5	2.6	82.7	9.2	74.8	16.1
61	P.Chandra	12	1.9	44.1	2.4	84.8	6.2	72.6	21.2
62	Kali Gandaki	12	2.5	22.5	7.9	35.0	13.9	56.4	29.7
63	Palpa	12	2.7	20.4	10.3	28.5	4.1	91.1	4.8
64	Palpa UMN	12	4.3	77.8	1.0	68.8	12.0	73.8	14.2
65	Lumbini Medical College	11	4.3	19.0	18.4	16.5	7.8	83.3	8.8
66	Parbat	12	2.4	67.8	0.8	100.0	7.5	70.1	22.4
67	Syangja	12	1.9	56.2	1.6	100.0	5.5	78.3	16.2
68	Bandipur	12	2.8	53.0	2.5	69.7	6.9	81.6	11.5
69	Damauli	12	1.9	32.3	3.9	62.4	3.4	74.9	21.6
	Western	**273**	**3.5**	**43.0**	**5.0**	**43.1**	**9.3**	**76.3**	**14.4**
70	Bheri Zonal	12	3.4	81.0	0.9	85.5	13.0	80.7	6.3
71	Bardiya	12	2.0	36.2	3.6	65.6	5.2	81.8	13.0
72	Dailekh	12	2.8	39.5	4.1	53.0	7.7	79.9	12.4
73	HDCS-Chaurjahari	11	5.1	83.8	1.3	57.1	11.0	81.1	8.0
74	Dang	12	2.1	64.0	1.1	100.0	10.6	62.1	27.3
75	Dang Zonal Hospital	12	1.3	27.6	3.0	86.8	10.2	78.6	11.2
76	Dolpa	12	2.6	9.0	27.6	12.9	1.8	95.1	3.0
77	Humla	12	3.1	36.7	5.4	43.1	3.4	86.2	10.4
78	Jajarkot	12	2.4	58.6	1.4	95.2	6.0	83.8	10.2
79	Jumla	12	2.1	25.4	6.0	45.8	8.9	64.6	26.5
80	Kalikot	12	3.1	44.8	3.7	54.4	4.6	88.8	6.6
81	Mugu	12	2.6	33.6	5.1	47.9	6.0	84.8	9.2
82	Pyuthan	12	1.2	28.4	3.0	87.5	7.2	80.5	12.4
83	Rolpa	12	4.3	43.3	5.2	38.7	4.5	80.8	14.7
84	Rukum	12	2.9	68.7	1.1	91.0	7.6	84.9	7.6
85	Salyan	12	2.4	39.4	3.6	61.1	6.2	89.9	3.9
86	Surkhet Regional Hospital	12	2.9	78.5	0.7	100.0	9.7	79.3	11.1
	Mid Western	**203**	**2.8**	**58.1**	**2.0**	**76.5**	**8.7**	**79.7**	**11.6**
87	Bail Pata	9	2.0	19.3	9.0	33.6	3.2	82.6	14.2
88	Achham	12	3.1	81.0	0.7	94.9	4.9	81.5	13.6
89	Baitadi	12	2.3	29.6	5.6	46.5	3.7	82.0	14.3
90	Bajhang	12	2.4	74.8	0.7	100.0	10.7	80.6	8.7
91	Bajura	12	2.2	30.1	4.5	55.1	3.2	89.5	7.3
92	Dadeldhura	12	2.4	36.0	3.8	59.0	3.4	89.1	7.6
93	Team	12	3.6	45.1	4.1	47.8	8.2	74.9	16.8
94	Darchula	12	3.1	77.3	0.7	95.7	6.2	66.6	27.1
95	Doti	12	2.0	31.6	4.1	60.1	5.4	77.7	16.9
96	Sujan	12	2.2	5.3	43.3	8.5	6.5	77.2	16.4
97	Seti Zonal	12	2.2	57.9	1.9	89.2	15.5	51.9	32.6
98	Tikapur	12	1.7	60.3	1.1	100.0	5.4	75.0	19.6
99	Mahakali Zonal	12	2.2	45.7	2.5	76.5	12.2	53.6	34.2
	Far Western	**153**	**2.3**	**45.6**	**2.9**	**70.3**	**8.4**	**70.1**	**21.5**

Annex 3.14: Hospital Statistics

SN	Hospital Name	Received Reports	Total no of Bed Sanctioned	Total no of Bed available	Total no of Inpatient	Total Inpatients Stay (Days)	Total Inpatient Discharged	Total OPD	Total Emergency	Total Preventive	Others	Total (OPD + Emergency + Others)	Services Provided in hospital					Safe Motherhood service provided	Examined in Laboratory	Neonatal Services Provided
													X-Ray	Ultra Sound	Endoscopy / Colonoscopy	ECG / Ecocardiograph	CT-Scan / MRI			
	National Total	**1163**	**5812**	**5644**	**386947**	**1237740**	**371523**	**3091398**	**672920**	**722174**	**127779**	**4985794**	**579160**	**206812**	**8010**	**80217**	**19552**	**423809**	**4500100**	**141353**
1	Bhojpur	12	15	21	1786	4993	1791	14211	1423	10130	323	27878	312	0	0	13	0	463	10105	159
2	Dhankuta	12	50	27	1151	3102	1129	27012	6887	21262	8214	64504	1881	1685	0	136	0	2832	11891	537
3	Ilam	12	25	25	2566	6659	2555	15576	6950	168	528	25777	3658	0	0	634	0	1224	28407	7
4	Dr.MBPCH	12	15	15	430	875	393	4346	1194	0	0	5933	2209	884	0	168	0	258	14314	985
5	Mechi Zonal	12	100	100	6867	20978	6868	40428	10872	9392	6656	74216	8479	5775	2	1983	155	3537	56782	1713
6	Khotang	12	15	20	1703	4166	1502	24537	6839	3234	3	36115	3057	74	0	128	0	1882	9555	252
7	Koshi Zonal	12	250	350	23222	79619	22482	172972	32989	187999	10254	426696	45241	15598	438	3669	0	10883	167284	845
8	Rangeli	12	15	16	310	550	306	16011	3371	2547	439	22674	865	0	0	3	0	155	8119	0
9	Birat Nursing Home	12	100	100	8139	21689	7521	35815	3395	4024	134	50889	12385	19687	1270	7640	1184	280	286653	534
10	Life Guard	8	50	50	1071	2196	1112	14477	228	242	191	16250	3872	4065	486	1541	0	0	24778	4
11	Neuro Hospital	12	100	100	5869	23476	5869	13525	890	0	944	21228	9874	2158	0	879	3283	0	0	0
12	Aawadnarayan Hospital	12	15	15	97	239	97	2104	0	1325	0	3526	44	468	0	0	0	1476	5970	77
13	Okhaldhunga UMN	12	32	32	2901	18911	2866	21621	930	2878	0	28295	3226	2421	0	465	0	1652	27052	389
14	Rumjhatar Hospital	12	15	8	260	517	450	8298	570	355	2193	11866	44	23	0	4	0	182	1419	50
15	Panchthar	12	15	25	2919	6127	2911	18965	11586	10211	990	44663	2292	513	0	28	0	2478	24226	606
16	Sankhuwasabha	12	15	25	3290	10895	3294	24856	4012	886	748	33796	5659	1947	0	275	0	1186	25029	461
17	Sagarmatha Zonal	12	100	100	9845	23324	9148	41830	15362	0	0	66340	5919	0	0	913	0	5437	7070	210
18	Siraha	12	15	15	977	1771	971	10719	3922	0	0	15612	1444	0	0	0	0	41	1588	1
19	Lahan	12	50	50	5340	8741	4541	17664	8990	0	0	31195	3890	0	0	0	0	2694	17260	1822
20	Solukhumbu	12	15	15	2259	69	1424	16360	1756	0	0	19540	508	1541	0	0	0	0	0	0
21	Khunde Hospital	11	15	15	109	307	110	5825	220	224	622	7001	123	153	0	11	0	293	212	80
22	Sunsari Hospital	12	25	20	3308	6149	3274	31088	9811	0	0	44173	1263	480	0	0	0	0	1246	20
23	Taplejung	12	15	28	2149	4707	2135	21564	2455	2153	15125	43432	1695	106	0	97	0	1615	19730	284
24	Tehrathum	12	15	16	1599	2890	1511	14835	3049	1650	0	21045	2231	0	0	54	0	1017	7580	159
25	Udayapur	12	25	25	1851	3706	1883	15724	5162	10471	1565	34805	998	0	0	21	0	2423	10501	804
	Eastern	**295**	**1102**	**1213**	**90018**	**256656**	**86143**	**630363**	**142863**	**269151**	**48929**	**1177449**	**121169**	**57578**	**2196**	**18662**	**4622**	**42008**	**766771**	**9999**
26	Kalaiya	12	25	25	2512	3333	2901	21436	14381	0	0	38718	2307	0	0	0	0	2015	7981	728
27	Bhaktapur	12	75	75	2580	9050	2424	37667	14043	10310	0	64444	10017	2732	274	384	27	3292	58388	5216
28	Bharatpur	11	300	253	26320	71928	23908	91132	30151	7824	4032	157047	20897	11363	94	2355	0	8816	194508	778
29	Dhading	12	15	15	1620	3718	1585	31792	7949	457	503	42286	7483	396	0	446	0	1237	19478	487
30	Janakpur Zonal	12	200	200	15535	47686	16299	47412	20666	74790	1201	160368	11697	0	0	411	0	17768	75128	1313
31	Jiri	12	15	15	1038	2944	933	10443	1964	2776	0	16116	2257	673	0	35	0	807	6891	149
32	Bir	12	0	0	10623	86561	9694	283481	54976	0	0	348151	70199	12663	2067	20240	5168	110292	286238	0
33	Kanti	12	300	300	9504	60459	8158	102195	46755	0	767	157875	40291	11182	0	268	1732	0	226395	20912
34	Sukraraj Tropical and I. D.	12	100	100	6129	12506	3874	22299	1150	0	0	27323	4229	143	0	166	0	0	65022	0
35	Maternity	12	350	336	29365	102803	29269	135049	0	18985	0	183303	1510	26762	10	500	0	79649	358600	2841
36	Shir Memorial	12	150	150	7169	22835	7076	49024	7676	0	0	63776	17112	3817	308	2879	0	1393	67414	1072
37	Mahottari (PH)	12	25	25	1221	4907	1202	29155	5544	0	0	35901	5086	0	0	0	0	928	113443	903
38	Hetauda	12	25	50	3650	8479	3616	37057	18248	0	0	58921	9669	836	0	426	0	1704	52322	1711
39	Trishuli	12	15	25	3069	8221	3069	18779	3491	0	37	25376	3338	685	0	0	0	806	14025	801
40	Narayani zonal	0																		
41	Ramechhap	12	15	15	766	2216	760	14456	2496	626	0	18338	709	14	0	117	0	674	2755	120
42	Rasuwa	12	15	15	181	479	171	5429	444	0	0	6044	179	0	0	0	0	209	668	34
43	Gaur	12	25	25	2192	5261	2076	24430	3867	0	0	30373	1065	0	0	0	0	1275	6520	1219
44	Sarlahi	12	15	15	1225	4385	1218	17747	11993	0	0	30958	4720	0	0	0	0	1063	24814	0
45	Sindhuli	12	15	19	1304	2341	1284	13596	3883	0	0	18763	2004	340	0	48	0	312	8493	309
46	Sindhupalchowk	12	15	20	1486	5496	1460	23374	2094	270	0	27198	1394	78	0	70	0	259	8376	255
	Central	**239**	**1695**	**1678**	**127489**	**465608**	**120977**	**1015953**	**251771**	**116038**	**6540**	**1511279**	**216163**	**71684**	**2753**	**28345**	**6927**	**232499**	**1597459**	**38848**
47	Argakhanchi	11	0	0	2787	6446	2825	9028	2901	0	1287	16041	1352	157	0	0	0	218	6001	228
48	Baglung	12	50	35	3713	6483	3651	19777	9039	6242	0	38709	3719	1764	103	490	0	3114	18067	1108
49	Gorkha	12	15	16	2891	6458	2880	29882	11074	1196	0	45032	4204	1449	0	43	0	988	23207	919
50	Amp Pipal UMN	12	15	46	1907	8676	1917	19460	575	1859	326	24137	1344	414	0	34	0	1097	9284	229
51	Ama-Ba Hospital	11	15	10	128	442	122	3948	2444	0	0	6514	868	1142	0	88	0	0	2306	0
52	Tamghans	12	15	15	2607	6380	2947	36837	5668	0	500	45952	2485	1055	3	36	0	3207	17995	694
53	P. Bir	12	15	15	998	1394	1000	17622	1857	1109	0	21588	4597	0	0	0	0	587	0	0
54	Shiva Raj	12	15	15	953	1073	953	24823	548	0	0	26324	0	0	0	0	0	1120	3026	320
55	Western Regional	12	350	300	29992	72107	25868	128459	38253	3	3	192586	39562	14849	1141	5655	2850	35195	240766	9925
56	Manipal Teaching	12	750	600	16836	107382	16836	200910	12048	1851	5494	237139	25195	10216	545	15044	4151	3857	561828	1954
57	Lamjung	12	50	50	4281	12516	4280	42045	5375	4081	115	55896	7021	2442	49	601	0	4518	36409	1089
58	Manang	12	15	7	111	414	111	5846	393	36	18	6404	139	68	0	0	0	55	614	10
59	Mustang	12	15	15	419	1010	418	7004	913	277	0	8612	565	17	0	0	0	165	3191	48
60	Beni	12	15	23	1903	3399	1809	14768	3180	5029	1664	26450	1350	463	0	162	0	2655	13270	539
61	P.Chandra	12	15	18	1527	2894	1512	17647	5160	5696	510	30525	1701	0	0	0	0	2067	18628	172
62	Kali Gandaki	12	15	20	700	1642	658	2665	1402	0	0	4725	1627	97	0	313	0	1	2963	0
63	Palpa	12	15	15	427	1116	415	9197	479	0	0	10091	760	0	0	0	0	233	7148	30
64	Palpa UMN	12	165	165	11352	46865	10910	67100	12891	2646	0	93547	27297	7105	436	4275	0	1791	183803	1769
65	Lumbini Medical College	11	300	300	4946	20756	4821	51258	5438	6207	2744	70468	15880	5595	16	2291	1002	1360	139189	758
66	Parbat	12	15	15	1698	3713	1528	14292	4573	3103	1644	25140	2106	972	0	186	0	2787	11667	417
67	Syangja	12	25	15	1571	3076	1582	22483	4634	10090	161	38950	2604	0	0	175	0	1080	18867	468
68	Bandipur	12	15	15	1046	2904	1038	12200	1713	2312	4984	22247	434	0	0	58	0	291	6032	101
69	Damauli	12	50	23	1435	2713	1400	30479	8805	6060	9720	56464	1638	0	0	0	0	2519	19520	538
	Western	**273**	**1950**	**1733**	**94228**	**319859**	**89481**	**787730**	**139363**	**57797**	**29170**	**1103541**	**146448**	**47805**	**2293**	**29451**	**8003**	**68905**	**1343781**	**70414**
70	Bheri Zonal	12	200	150	12819	44341	12951	80745	6333	118260	1465	219754	8318	3801	13	1198	0	8685	108829	1200
71	Bardiya	12	50	25	1640	3305	1641	25757	4089	7018	0	38505	1896	0	0	0	0	4343	11102	911
72	Dailekh	12	15	30	1590	4320	1556	16059	2489	736	924	21764	2833	1972	0	19	0	2891	20612	380
73	HDCS-Chaurjahari	11	40	40	2285	12235	2410	17811	1750	4655	13999	40625	5750	2809	0	10	0	503	28648	280
74	Dang	12	50	50	5633	11673	5515	32261	14160	25155	16	77107	7154	2067	0	78	0	2297	28838	2410
75	Dang Zonal Hospital	12	50	35	3039	3530	2782	21406	3061	8125	115	35489	2415	1399	0	51	0	3051	6133	1265
76	Dolpa	12	15	15	194	492	189	9867	315	977	971	12319	242	69	0	0	0	695	567	133
77	Humla	12	15	15	646	2010	648	16700	2019	3639	734	23740	42	208	0	4	0	122	1873	20
78	Jajarkot	12	15	15	1428	3209	1334	18578	2253	9751	0	31916	264	0	0	0	0	2254	1653	161
79	Jumla	12	15	29	1329	2687	1285	9342	3827	0	70	14524	1458	282	0	0	0	525	6042	450
80	Kalikot	12	15	18	979	2940	955	18304	1354	3764	38	24415	739	490	0	0	0	2081	5266	309
81	Mugu	12	15	15	719	1838	699	9868	1074	3432	0	15073	0	0	0	0	0	1996	801	221
82	Pyuthan	12	15	26	2275	2692	2198	24607	3778	0	0	30583	3960	0	0	0	0	2581	11220	552
83	Rolpa	12	15	15	581	2368	546	9839	1796	117	4529	16827	2135	0	0	0	0	281	12336	77
84	Rukum	12	15	25	2275	6269	2181	24508	2184	2893	388	32154	1686	0	0	0	0	2360	11478	278
85	Salyan	12	15	15	916	2159	904	13095	561	22276	0	36836	3	0	0	8	0	1742	12726	217
86	Surkhet Regional Hospital	12	50	50	5111	14328	5000	41075	5730	499	415	52719	7546	3972	261	0	0	5499	52160	282
	Mid Western	**203**	**605**	**568**	**43459**	**120396**	**42794**	**389822**	**56773**	**211297**	**23664**	**724350**	**46441**	**17069**	**274**	**1368**	**0**	**41906**	**320284**	**9146**
87	Bail Pata	9	15	20	671	1410	701	18202	3122	0	0	22025	885	502	0	0	0	320	20007	90
88	Achham	12	15	15	1424	4435	1419	23762	3971	2178	2633	33963	2044	219	0	0	0	1849	31376	602
89	Baitadi	12	15	15	697	1620	696	15349	2670	226	0	18941	1389	0	0	0	0	420	15285	217
90	Bajhang	12	15	15	1810	4095	1721	12942	1397	75	0	16135	1730	661	0	14	0	1483	10635	303
91	Bajura	12	15	10	551	1100	512	14421	1178	2862	0	18973	705	0	0	0	0	1107	2683	164
92	Dadeldhura	12	15	15	885	1972	831	21972	1872	2145	464	27284	2764	1077	0	168	0	1087	5460	131
93	Team	12	50	50	2389	8227	2305	20991	4715	688	598	29297	6870	6078	0	323	0	6899	36285	2316
94	Darchula	12	15	15	1436	4232	1369	14628	5954	1227	544	23722	2533	0	0	0	0	1136	4463	857
95	Doti	12	15	15	901	1732	876	12530	2727	1702	945	18780	1435	195	0	0	0	983	13390	420
96	Sujan	12	50	50	424	962	437	5189	1100	0	383	7109	2506	824	20	193	0	1238	3386	187
97	Seti Zonal	12	125	125	11144	26413	12089	40395	25428	19570	0	97482	12764	1874	327	1454	0	4377	258740	4681
98	Tikapur	12	15	22	2918	4840	2850	39277	10236	7363	11220	70946	9526	1144	147	0	0	3063	13201	1058
99	Mahakali Zonal	12	100	85	6503	14183	6322	27872	17780	29855	2689	84518	3788	102	0	239	0	14529	56894	1920
	Far Western	**153**	**460**	**452**	**31753**	**75221**	**32128**	**267530**	**82150**	**67891**	**19476**	**469175**	**48939**	**12676**	**494**	**2391**	**0**	**38491**	**471805**	**12946**

Annex 3.14: Hospital Statistics

SN	Hospital Name	Received Reports	<28 days																	
			Recovered		Not Improved		Referral		Lama		Absconded		Dead within 48 hrs		Dead after 48 hrs		Total		All Total
			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
	National Total	1163	4438	6145	18	19	180	286	98	127	46	46	141	202	90	152	5011	6977	11988
1	Bhojpur	12	5	6	0	0	0	2	0	0	0	0	1	6	0	0	6	14	20
2	Dhankuta	12	3	1	0	0	0	0	0	1	0	0	0	0	0	0	3	2	5
3	Ilam	12	4	2	0	0	2	2	0	0	0	0	0	0	0	0	6	4	10
4	Dr.MBPCH	12	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
5	Mechi Zonal	12	199	241	0	0	17	16	7	10	0	0	2	0	0	0	225	267	492
6	Khotang	12	10	7	1	0	0	1	0	0	0	0	0	0	0	0	11	8	19
7	Koshi Zonal	12	245	500	0	0	14	28	1	1	0	1	12	21	8	14	280	565	845
8	Rangeli	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Birat Nursing Home	12	162	278	0	0	6	17	2	1	0	0	0	3	0	0	170	299	469
10	Life Guard	8	6	12	0	0	0	1	1	0	0	0	0	0	0	0	7	13	20
11	Neuro Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Aawadnarayan Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Okhaldhunga UMN	12	23	29	0	0	0	0	0	0	0	0	1	4	0	0	24	33	57
14	Rumjhatar Hospital	12	3	3	0	0	0	0	0	0	0	0	0	0	0	0	3	3	6
15	Panchthar	12	6	5	0	0	1	4	0	0	0	0	2	6	0	0	9	15	24
16	Sankhuwasabha	12	7	9	0	0	2	1	0	0	0	0	0	0	0	0	9	10	19
17	Sagarmatha Zonal	12	52	149	0	0	1	5	0	0	5	13	1	3	0	1	59	171	230
18	Siraha	12	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4
19	Lahan	12	16	6	0	0	0	1	0	0	0	1	0	0	0	0	16	8	24
20	Solukhumbu	12	62	60	0	0	0	0	1	0	0	0	1	1	0	0	64	61	125
21	Khunde Hospital	11	14	6	0	0	0	0	0	0	0	0	0	0	0	1	14	7	21
22	Sunsari Hospital	12	11	20	0	0	2	1	0	0	0	0	0	0	0	0	13	21	34
23	Taplejung	12	4	9	0	0	0	1	0	0	0	0	0	0	0	0	4	10	14
24	Tehrathum	12	5	1	0	0	0	0	0	0	0	0	0	0	0	0	5	1	6
25	Udayapur	12	4	6	0	0	1	2	0	0	0	0	0	0	0	0	5	8	13
	Eastern	**295**	**844**	**1354**	**1**	**0**	**46**	**82**	**12**	**13**	**5**	**15**	**20**	**44**	**8**	**16**	**936**	**1524**	**2460**
26	Kalaiya	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
27	Bhaktapur	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
28	Bharatpur	11	334	311	0	1	38	55	5	9	8	3	7	9	0	1	392	389	781
29	Dhading	12	0	2	0	0	4	2	0	0	0	0	0	0	0	0	4	4	8
30	Janakpur Zonal	12	492	538	0	0	14	14	11	10	7	8	15	22	6	16	545	608	1153
31	Jiri	12	6	5	0	0	0	1	1	0	0	0	0	0	0	0	7	6	13
32	Bir	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
33	Kanti	12	369	593	1	2	1	2	1	4	0	2	0	0	31	47	403	650	1053
34	Sukraraj Tropical and I. D.	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Maternity	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Shir Memorial	12	61	46	2	0	1	2	0	1	0	0	2	2	0	2	66	53	119
37	Mahottari (PH)	12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
38	Hetauda	12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
39	Trishuli	12	22	27	0	0	4	3	0	0	0	0	0	0	0	0	26	30	56
40	Narayani zonal	0																	
41	Ramechhap	12	1	0	1	0	0	0	0	0	0	0	1	1	0	0	3	1	4
42	Rasuwa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Gaur	12	25	33	0	0	4	5	7	9	0	0	1	0	0	0	37	47	84
44	Sarlahi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Sindhuli	12	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2	2
46	Sindhupalchowk	12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
	Central	**239**	**1312**	**1563**	**4**	**3**	**66**	**84**	**25**	**33**	**15**	**14**	**26**	**34**	**37**	**66**	**1485**	**1797**	**3282**
47	Argakhanchi	11	5	27	0	0	2	3	0	0	0	0	0	0	1	1	8	31	39
48	Baglung	12	15	31	0	0	4	2	0	0	0	0	0	0	0	0	19	33	52
49	Gorkha	12	9	9	0	0	0	5	0	1	0	0	0	1	0	0	9	16	25
50	Amp Pipal UMN	12	10	8	0	0	2	2	0	0	0	0	0	1	1	0	13	11	24
51	Ama-Ba Hospital	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	Tamghans	12	7	26	0	0	1	0	0	0	0	0	0	1	0	0	8	27	35
53	P. Bir	12	1	3	0	0	1	1	0	2	0	0	1	0	0	0	3	6	9
54	Shiva Raj	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Western Regional	12	337	520	0	1	3	5	2	2	0	0	6	10	7	2	355	540	895
56	Manipal Teaching	12	858	1015	6	6	0	2	0	1	0	0	16	10	12	27	892	1061	1953
57	Lamjung	12	49	76	0	0	6	6	4	4	0	0	3	0	2	0	64	86	150
58	Manang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	Mustang	12	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	2
60	Beni	12	21	17	0	0	6	2	0	0	0	0	1	0	1	0	29	19	48
61	P.Chandra	12	13	11	0	2	3	6	0	1	0	0	0	0	0	0	16	20	36
62	Kali Gandaki	12	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
63	Palpa	12	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
64	Palpa UMN	12	52	87	2	1	0	0	0	0	0	0	7	2	2	6	63	96	159
65	Lumbini Medical College	11	14	41	0	0	0	0	0	1	1	0	2	1	1	1	18	44	62
66	Parbat	12	3	7	0	0	2	2	0	0	0	1	0	0	0	0	5	10	15
67	Syangja	12	2	5	0	0	1	0	0	0	0	0	0	0	0	0	3	5	8
68	Bandipur	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
69	Damauli	12	3	0	0	0	0	0	1	0	0	0	0	0	0	0	4	0	4
	Western	**273**	**1403**	**1886**	**8**	**10**	**32**	**36**	**7**	**12**	**1**	**1**	**36**	**26**	**27**	**37**	**1514**	**2008**	**3522**
70	Bheri Zonal	12	359	603	0	3	13	19	23	34	16	10	28	59	12	19	451	747	1198
71	Bardiya	12	8	11	0	0	0	3	2	3	0	0	1	0	0	0	11	17	28
72	Dailekh	12	2	5	0	0	1	0	0	0	0	0	0	0	1	0	4	5	9
73	HDCS-Chaurjahari	11	12	26	0	0	1	0	3	2	0	0	3	1	0	1	19	30	49
74	Dang	12	35	67	2	1	1	7	1	1	0	0	2	5	0	1	41	82	123
75	Dang Zonal Hospital	12	7	7	0	0	1	0	0	0	0	0	0	0	0	0	8	7	15
76	Dolpa	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
77	Humla	12	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
78	Jajarkot	12	61	66	0	0	1	1	0	0	0	0	0	0	0	0	62	67	129
79	Jumla	12	5	3	0	0	1	0	0	0	0	0	0	0	0	2	6	5	11
80	Kalikot	12	3	10	0	0	0	1	0	1	0	0	0	1	0	0	3	13	16
81	Mugu	12	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	2	3
82	Pyuthan	12	3	6	0	0	3	3	0	1	0	0	1	0	0	0	7	10	17
83	Rolpa	12	0	1	0	0	0	0	2	0	0	0	1	1	0	0	3	2	5
84	Rukum	12	5	18	0	0	0	1	0	0	0	0	0	2	0	0	5	21	26
85	Salyan	12	5	10	0	0	0	7	0	0	0	0	0	0	0	0	5	17	22
86	Surkhet Regional Hospital	12	118	127	0	0	1	2	6	7	3	3	3	7	2	3	133	149	282
	Mid Western	**203**	**625**	**963**	**2**	**4**	**23**	**44**	**37**	**49**	**19**	**13**	**39**	**76**	**16**	**26**	**761**	**1175**	**1936**
87	Bail Pata	9	6	2	0	0	0	0	0	1	0	0	0	0	1	2	7	5	12
88	Achham	12	0	3	0	0	0	0	0	0	0	0	0	1	1	0	0	1	4
89	Baitadi	12	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1	2	3
90	Bajhang	12	5	7	0	0	0	1	2	0	0	0	0	2	0	0	7	10	17
91	Bajura	12	1	2	0	0	0	0	0	0	0	0	1	0	0	0	2	2	4
92	Dadeldhura	12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
93	Team	12	32	70	0	0	0	8	2	3	0	0	5	4	1	3	40	88	128
94	Darchula	12	8	5	0	0	0	1	0	0	0	0	0	0	0	0	8	6	14
95	Doti	12	3	3	3	1	0	1	0	0	4	0	1	2	0	0	11	7	18
96	Sujan	12	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	2
97	Seti Zonal	12	114	171	0	0	2	6	10	10	0	2	1	5	0	1	127	195	322
98	Tikapur	12	45	54	0	0	8	15	2	3	1	1	4	3	0	1	60	77	137
99	Mahakali Zonal	12	40	58	0	1	3	7	0	2	1	0	7	5	0	0	51	73	124
	Far Western	**153**	**254**	**379**	**3**	**2**	**13**	**40**	**17**	**20**	**6**	**3**	**20**	**22**	**2**	**7**	**315**	**473**	**788**

Annex 3.14: Hospital Statistics

SN	Hospital Name	Received Reports	29 days - <1 Yrs																All Total
			Recovered		Not Improved		Referral		Lama		Absconded		Dead within 48 hrs		Dead after 48 hrs		Total		
			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
	National Total	1163	5546	10623	21	40	243	421	116	206	48	91	43	53	37	66	6054	11500	17554
1	Bhojpur	12	28	43	0	0	1	5	0	1	0	0	1	0	0	1	30	50	80
2	Dhankuta	12	33	63	0	0	0	1	1	1	0	0	0	0	0	0	34	65	99
3	Ilam	12	18	38	0	0	0	1	0	0	0	0	1	1	0	0	19	40	59
4	Dr.MBPCH	12	12	8	0	0	1	2	0	0	0	0	0	0	0	0	13	10	23
5	Mechi Zonal	12	171	334	0	0	7	23	5	11	1	0	0	2	0	1	184	371	555
6	Khotang	12	32	61	0	0	3	1	0	1	0	0	0	1	0	0	35	64	99
7	Koshi Zonal	12	633	1440	0	0	12	29	1	4	0	1	4	4	1	5	651	1483	2134
8	Rangeli	12	6	9	0	0	0	2	0	0	0	0	0	0	0	0	6	11	17
9	Birat Nursing Home	12	51	155	0	0	3	12	0	1	0	0	1	2	0	0	55	170	225
10	Life Guard	8	8	23	0	0	1	0	0	1	0	0	0	0	0	1	9	25	34
11	Neuro Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Aawadnarayan Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Okhaldhunga UMN	12	63	125	5	8	2	0	1	0	0	0	0	0	0	0	71	133	204
14	Rumjhatar Hospital	12	1	9	0	0	0	0	0	0	0	0	0	1	0	0	1	10	11
15	Panchthar	12	74	145	0	0	4	5	2	1	1	1	0	0	0	0	81	152	233
16	Sankhuwasabha	12	43	79	0	0	3	4	1	1	0	0	4	1	0	0	51	85	136
17	Sagarmatha Zonal	12	185	548	0	0	3	1	0	0	13	27	0	0	0	0	201	576	777
18	Siraha	12	4	7	2	0	0	0	0	0	0	0	0	0	0	0	6	7	13
19	Lahan	12	20	19	0	0	0	3	1	1	0	0	0	0	0	0	21	23	44
20	Solukhumbu	12	18	25	0	0	1	3	2	1	0	0	0	0	0	0	21	29	50
21	Khunde Hospital	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Sunsari Hospital	12	70	113	0	0	0	0	0	0	0	0	0	0	0	0	70	113	183
23	Taplejung	12	40	53	0	0	2	1	0	0	0	0	0	0	0	0	42	54	96
24	Tehrathum	12	27	30	0	0	5	3	1	0	0	1	0	0	0	0	33	34	67
25	Udayapur	12	23	42	0	0	2	3	0	0	0	0	0	0	0	0	25	45	70
	Eastern	295	1560	3369	7	8	50	99	15	24	15	30	11	12	1	8	1659	3550	5209
26	Kalaiya	12	6	5	0	0	1	0	1	1	0	0	0	0	0	0	8	6	14
27	Bhaktapur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Bharatpur	11	622	842	0	0	58	115	7	20	9	9	6	1	0	0	702	987	1689
29	Dhading	12	40	52	0	0	1	9	0	0	0	0	0	0	0	0	41	61	102
30	Janakpur Zonal	12	72	88	0	0	3	6	4	3	1	3	0	0	1	1	81	101	182
31	Jiri	12	14	23	0	0	2	0	0	0	0	0	0	0	0	2	16	25	41
32	Bir	12	8	17	0	0	0	0	1	1	0	0	0	0	0	0	9	18	27
33	Kanti	12	632	1521	2	6	4	3	7	15	2	5	0	0	14	21	661	1571	2232
34	Sukraraj Tropical and I. D.	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Maternity	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Shir Memorial	12	70	97	1	0	1	1	0	1	0	0	0	1	0	0	72	100	172
37	Mahottari (PH)	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Hetauda	12	5	25	0	0	1	1	1	1	0	0	0	0	0	0	7	27	34
39	Trishuli	12	36	41	0	0	7	1	0	0	0	0	0	0	0	0	43	42	85
40	Narayani zonal	0																	
41	Ramechhap	12	8	17	0	0	1	1	0	1	0	0	0	0	0	0	9	19	28
42	Rasuwa	12	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	3	3
43	Gaur	12	4	2	0	0	1	1	0	3	0	0	0	0	0	0	5	6	11
44	Sarlahi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Sindhuli	12	11	27	0	0	2	2	2	2	0	1	0	0	0	0	15	32	47
46	Sindhupalchowk	12	5	27	0	0	0	0	1	1	0	0	0	0	0	0	6	28	34
	Central	239	1533	2785	3	6	82	141	24	50	12	18	6	2	15	24	1675	3026	4701
47	Argakhanchi	11	85	136	0	0	7	8	1	0	0	0	0	0	1	1	94	145	239
48	Baglung	12	93	144	0	0	10	14	0	0	0	0	0	0	0	0	103	158	261
49	Gorkha	12	40	52	0	0	1	2	1	3	0	0	0	0	0	0	42	57	99
50	Amp Pipal UMN	12	42	82	0	0	2	1	2	1	0	1	0	0	0	0	46	85	131
51	Ama-Ba Hospital	11	4	5	0	0	0	0	0	0	0	0	0	0	0	0	4	5	9
52	Tamghans	12	36	90	0	0	5	9	0	0	0	0	0	1	0	0	41	100	141
53	P. Bir	12	10	30	0	0	1	5	2	3	1	1	0	0	0	0	14	39	53
54	Shiva Raj	12	12	7	0	0	1	0	0	0	0	0	0	0	0	0	13	7	20
55	Western Regional	12	337	724	0	0	2	0	1	3	0	0	2	0	0	0	342	727	1069
56	Manipal Teaching	12	158	305	5	12	1	2	0	0	0	0	2	5	1	7	167	331	498
57	Lamjung	12	56	98	0	0	4	3	0	6	0	0	1	0	0	0	61	107	168
58	Manang	12	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4
59	Mustang	12	1	5	0	0	1	0	0	0	0	0	0	0	0	0	2	5	7
60	Beni	12	43	63	2	0	3	4	1	0	0	0	0	0	0	0	49	67	116
61	P.Chandra	12	49	66	1	1	2	2	3	5	0	0	0	0	0	3	55	77	132
62	Kali Gandaki	12	10	8	0	0	0	0	0	0	0	0	0	0	0	0	10	8	18
63	Palpa	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
64	Palpa UMN	12	266	441	3	9	0	0	0	0	0	0	5	6	7	7	281	463	744
65	Lumbini Medical College	11	38	86	0	0	0	0	1	1	0	0	0	0	0	0	39	87	126
66	Parbat	12	44	40	0	0	1	5	1	0	0	0	0	0	0	0	46	45	91
67	Syangja	12	7	5	0	0	1	4	1	0	0	0	1	0	0	0	10	9	19
68	Bandipur	12	5	6	0	0	0	0	0	0	0	0	0	0	0	0	5	6	11
69	Damauli	12	11	9	0	0	2	1	0	1	0	0	0	0	0	0	13	11	24
	Western	273	1350	2404	11	22	44	60	14	23	1	2	11	12	9	18	1440	2541	3981
70	Bheri Zonal	12	119	254	0	1	3	16	12	24	8	11	6	8	3	8	151	322	473
71	Bardiya	12	25	41	0	1	1	4	2	5	0	0	0	0	0	0	28	51	79
72	Dailekh	12	18	43	0	0	2	2	0	1	0	0	0	0	0	0	20	46	66
73	HDCS-Chaurjahari	11	54	106	0	0	2	1	1	3	0	0	0	0	1	0	58	110	168
74	Dang	12	91	203	0	0	10	4	3	11	3	7	1	2	0	0	108	227	335
75	Dang Zonal Hospital	12	22	17	0	0	2	4	0	0	0	0	0	0	0	0	24	21	45
76	Dolpa	12	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	2
77	Humla	12	8	10	0	0	0	0	0	0	0	0	0	0	0	0	8	10	18
78	Jajarkot	12	35	39	0	0	2	5	5	3	0	4	0	0	0	0	42	51	93
79	Jumla	12	24	52	0	0	1	3	0	2	1	3	0	1	2	2	28	63	91
80	Kalikot	12	17	47	0	0	1	0	0	3	0	1	2	1	0	1	20	53	73
81	Mugu	12	7	14	0	0	0	1	1	0	0	0	0	0	0	1	8	16	24
82	Pyuthan	12	61	131	0	0	21	37	1	4	0	0	0	0	0	0	83	172	255
83	Rolpa	12	10	13	0	0	1	3	1	0	0	0	0	0	0	0	12	16	28
84	Rukum	12	63	97	0	0	3	1	3	3	0	0	0	2	1	0	70	103	173
85	Salyan	12	15	18	0	0	2	2	1	0	0	0	1	0	0	0	19	20	39
86	Surkhet Regional Hospital	12	60	125	0	0	0	1	1	6	1	1	0	1	1	2	63	136	199
	Mid Western	203	630	1210	0	2	51	84	32	65	13	27	10	15	8	14	744	1417	2161
87	Bail Pata	9	14	33	0	2	0	0	0	1	0	1	0	1	0	0	14	38	52
88	Achham	12	26	41	0	0	1	0	4	3	1	1	0	1	0	0	32	46	78
89	Baitadi	12	10	11	0	0	1	3	1	2	0	0	0	0	0	0	12	16	28
90	Bajhang	12	24	42	0	0	0	1	2	2	2	0	0	1	0	0	28	46	74
91	Bajura	12	6	13	0	0	0	0	0	0	0	0	1	1	0	0	7	14	21
92	Dadeldhura	12	16	13	0	0	1	3	2	3	0	0	0	0	0	0	19	19	38
93	Team	12	68	172	0	0	2	5	5	3	0	1	1	2	2	1	78	184	262
94	Darchula	12	17	28	0	0	0	3	1	0	0	0	0	1	0	0	18	32	50
95	Doti	12	10	14	0	0	0	0	0	0	0	0	0	1	0	0	10	15	25
96	Sujan	12	5	19	0	0	0	0	1	8	0	0	0	0	0	0	6	27	33
97	Seti Zonal	12	116	227	0	0	8	10	6	15	1	3	0	2	1	0	132	257	389
98	Tikapur	12	57	76	0	0	3	8	5	3	3	2	2	2	1	1	71	92	163
99	Mahakali Zonal	12	104	166	0	0	0	4	4	4	0	6	1	0	0	0	109	180	289
	Far Western	153	473	855	0	2	16	37	31	44	7	14	5	12	4	2	536	966	1502

Annex 3.14: Hospital Statistics

SN	Hospital Name	Received Reports	1 - 4 Yrs																All Total
			Recovered		Not Improved		Referral		Lama		Absconded		Dead within 48 hrs		Dead after 48 hrs		Total		
			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
	National Total	1163	7081	11184	22	36	247	399	166	232	76	99	25	25	17	32	7634	12007	19641
1	Bhojpur	12	30	54	0	0	4	6	3	0	0	0	0	0	0	0	37	60	97
2	Dhankuta	12	52	61	0	0	0	2	2	1	0	0	0	0	0	0	54	64	118
3	Ilam	12	36	40	0	1	0	1	0	1	0	0	0	0	0	0	36	43	79
4	Dr.MBPCH	12	16	22	0	0	0	1	0	0	0	0	0	0	0	0	16	23	39
5	Mechi Zonal	12	186	271	0	0	8	14	3	7	0	3	1	0	0	0	198	295	493
6	Khotang	12	54	88	0	0	3	3	1	0	0	1	0	0	0	0	58	92	150
7	Koshi Zonal	12	583	1105	0	0	7	20	3	3	2	0	3	4	2	3	600	1135	1735
8	Rangeli	12	4	6	0	0	1	0	1	1	0	0	0	0	0	0	6	7	13
9	Birat Nursing Home	12	72	194	0	0	1	7	2	4	0	0	0	0	0	0	75	205	280
10	Life Guard	8	11	21	0	0	0	0	0	0	0	0	0	0	0	0	11	21	32
11	Neuro Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Aawadnarayan Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Okhaldhunga UMN	12	73	119	0	0	0	5	0	0	0	0	0	0	0	0	73	124	197
14	Rumjhatar Hospital	12	4	8	0	0	0	0	1	0	0	0	0	0	0	0	5	8	13
15	Panchthar	12	102	133	0	0	9	7	1	1	2	1	0	0	0	0	114	142	256
16	Sankhuwasabha	12	90	114	0	0	5	1	2	8	0	0	0	0	0	0	97	123	220
17	Sagarmatha Zonal	12	151	356	0	0	3	3	0	0	10	23	1	0	0	0	165	382	547
18	Siraha	12	13	11	0	0	0	0	0	0	0	0	0	0	0	0	13	11	24
19	Lahan	12	29	69	0	0	1	1	0	0	0	0	0	0	0	0	30	70	100
20	Solukhumbu	12	36	32	0	1	3	5	1	1	0	0	0	0	0	0	40	39	79
21	Khunde Hospital	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
22	Sunsari Hospital	12	73	139	0	0	1	3	0	0	0	0	0	0	0	0	74	142	216
23	Taplejung	12	48	68	0	0	1	0	0	0	0	0	0	0	0	0	49	68	117
24	Tehrathum	12	41	41	0	0	3	3	0	2	0	1	0	0	0	0	44	47	91
25	Udayapur	12	43	55	0	0	4	2	1	0	0	0	0	0	0	0	48	57	105
	Eastern	295	1748	3007	0	2	54	84	21	29	14	29	5	4	2	3	1844	3158	5002
26	Kalaiya	12	4	7	0	0	0	1	1	5	0	0	0	0	0	0	5	13	18
27	Bhaktapur	12	7	7	0	0	0	0	0	0	0	0	0	0	0	0	7	7	14
28	Bharatpur	11	862	1038	0	0	45	93	21	25	4	11	2	1	0	0	934	1168	2102
29	Dhading	12	57	66	0	0	6	1	0	0	1	0	0	0	0	0	64	67	131
30	Janakpur Zonal	12	66	119	0	0	2	5	3	6	4	3	2	2	1	1	78	136	214
31	Jiri	12	19	37	0	0	0	1	1	2	1	0	0	0	0	0	21	40	61
32	Bir	12	37	35	2	3	0	0	2	1	0	0	0	0	0	1	41	40	81
33	Kanti	12	589	1095	1	5	3	3	10	6	2	4	0	0	4	16	609	1129	1738
34	Sukraraj Tropical and I. D.	12	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
35	Maternity	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Shir Memorial	12	118	125	0	0	0	2	1	2	0	0	0	1	0	0	119	130	249
37	Mahottari (PH)	12	2	12	0	0	0	2	0	0	0	0	0	0	0	0	2	14	16
38	Hetauda	12	20	57	0	0	5	5	2	2	1	0	0	0	0	0	28	64	92
39	Trishuli	12	68	70	0	0	11	5	1	1	2	0	0	0	0	0	82	76	158
40	Narayani zonal	0																	
41	Ramechhap	12	17	23	0	0	2	1	2	2	0	0	0	0	0	0	21	26	47
42	Rasuwa	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
43	Gaur	12	5	7	1	1	1	0	2	1	0	0	0	0	0	0	9	9	18
44	Sarlahi	12	4	6	0	0	0	0	0	0	0	0	0	0	0	0	4	6	10
45	Sindhuli	12	20	26	0	0	2	4	0	2	0	1	0	0	0	0	22	33	55
46	Sindhupalchowk	12	15	17	0	1	0	1	2	0	0	0	0	0	0	0	17	19	36
	Central	239	1911	2749	4	10	77	124	48	55	15	19	4	4	5	18	2064	2979	5043
47	Argakhanchi	11	125	161	1	2	9	11	0	1	0	1	0	0	1	0	136	176	312
48	Baglung	12	95	129	0	0	3	4	1	0	0	0	0	0	0	0	99	133	232
49	Gorkha	12	45	70	0	0	1	2	1	1	0	0	0	0	0	0	47	73	120
50	Amp Pipal UMN	12	63	103	0	0	3	3	0	1	0	1	0	0	0	0	66	108	174
51	Ama-Ba Hospital	11	4	5	0	0	0	0	0	0	0	0	0	0	0	0	4	5	9
52	Tamghans	12	51	106	0	0	4	8	0	1	0	0	0	0	0	0	55	115	170
53	P. Bir	12	17	25	0	0	2	3	0	2	2	0	1	0	0	0	22	30	52
54	Shiva Raj	12	15	31	4	0	1	0	0	0	0	0	0	0	0	0	20	31	51
55	Western Regional	12	488	784	0	0	0	2	2	1	0	0	1	1	0	2	491	790	1281
56	Manipal Teaching	12	248	433	9	18	1	3	0	0	0	0	2	2	1	1	261	457	718
57	Lamjung	12	116	182	0	1	2	6	3	2	0	1	0	0	0	0	121	192	313
58	Manang	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
59	Mustang	12	4	11	0	0	1	1	0	0	0	0	0	0	0	0	5	12	17
60	Beni	12	53	82	0	0	8	5	3	0	1	0	0	0	0	0	65	87	152
61	P.Chandra	12	38	79	2	1	2	4	4	3	0	0	1	0	0	0	47	87	134
62	Kali Gandaki	12	12	29	0	0	0	0	1	0	0	0	0	0	0	0	13	29	42
63	Palpa	12	2	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5
64	Palpa UMN	12	261	507	0	0	0	0	0	0	0	0	2	3	0	1	263	511	774
65	Lumbini Medical College	11	63	121	0	0	0	0	3	1	0	0	0	0	0	0	66	122	188
66	Parbat	12	62	53	0	0	3	1	0	1	0	0	0	0	0	0	65	55	120
67	Syangja	12	16	23	0	0	0	2	0	2	0	0	0	0	0	0	16	27	43
68	Bandipur	12	7	15	0	0	0	1	0	0	0	0	0	0	0	0	7	16	23
69	Damauli	12	13	19	0	0	2	1	2	1	0	0	0	0	0	0	17	21	38
	Western	273	1801	2971	16	22	42	57	20	17	3	3	7	6	2	4	1891	3080	4971
70	Bheri Zonal	12	97	211	0	0	4	8	10	28	14	8	3	1	1	1	129	257	386
71	Bardiya	12	21	36	0	0	0	3	6	6	0	0	1	0	0	0	28	45	73
72	Dailekh	12	36	37	1	0	2	7	0	0	0	2	0	0	0	0	39	46	85
73	HDCS-Chaurjahari	11	44	99	0	0	3	3	0	2	0	0	0	1	0	0	47	105	152
74	Dang	12	115	189	1	0	3	3	3	6	2	6	1	1	0	1	125	206	331
75	Dang Zonal Hospital	12	53	39	0	0	3	5	0	0	1	0	0	0	0	0	57	44	101
76	Dolpa	12	4	5	0	0	1	0	3	0	0	0	0	0	0	0	8	5	13
77	Humla	12	21	39	0	0	1	0	0	0	0	0	0	0	1	1	23	40	63
78	Jajarkot	12	53	75	0	0	2	2	5	5	3	5	0	2	0	0	63	89	152
79	Jumla	12	31	38	0	0	2	7	0	2	0	0	2	0	0	1	35	48	83
80	Kalikot	12	41	64	0	0	2	1	0	2	0	1	0	1	0	0	43	69	112
81	Mugu	12	8	9	0	0	2	2	2	1	0	1	0	0	0	0	12	13	25
82	Pyuthan	12	93	83	0	1	16	23	2	3	0	0	0	0	0	0	111	110	221
83	Rolpa	12	9	22	0	0	0	3	0	0	1	0	0	0	0	0	10	25	35
84	Rukum	12	88	123	0	0	4	11	1	5	2	1	0	0	0	0	95	140	235
85	Salyan	12	17	23	0	0	0	2	1	0	0	0	0	1	0	0	18	26	44
86	Surkhet Regional Hospital	12	70	112	0	0	1	0	2	1	2	1	0	0	0	0	75	114	189
	Mid Western	203	801	1204	2	1	46	80	35	61	25	25	7	7	2	4	918	1382	2300
87	Bail Pata	9	18	24	0	0	0	0	2	1	0	1	0	0	0	0	20	26	46
88	Achham	12	39	56	0	0	0	4	1	3	2	1	0	0	0	0	42	64	106
89	Baitadi	12	15	20	0	0	1	1	1	4	0	0	0	0	0	0	17	25	42
90	Bajhang	12	39	79	0	0	1	3	4	7	0	2	1	0	0	0	45	91	136
91	Bajura	12	6	16	0	0	0	1	0	0	0	0	0	1	0	0	6	18	24
92	Dadeldhura	12	20	23	0	0	4	2	2	6	0	1	0	0	0	0	26	32	58
93	Team	12	53	141	0	0	2	11	1	9	1	0	0	1	4	0	61	162	223
94	Darchula	12	27	43	0	0	1	2	1	5	0	0	0	0	0	1	29	51	80
95	Doti	12	9	15	0	0	0	0	0	0	0	0	0	0	0	0	9	15	24
96	Sujan	12	3	13	0	0	0	0	4	6	0	0	0	0	0	0	7	19	26
97	Seti Zonal	12	296	408	0	0	10	13	15	15	6	2	1	1	0	2	328	441	769
98	Tikapur	12	84	106	0	0	8	12	5	5	2	1	0	1	0	0	99	125	224
99	Mahakali Zonal	12	211	309	0	1	1	5	6	9	8	15	0	0	2	0	228	339	567
	Far Western	153	820	1253	0	1	28	54	42	70	19	23	2	4	6	3	917	1408	2325

Annex 3.14: Hospital Statistics

SN	Hospital Name	Received Reports	5 - 14 Yrs																	
			Recovered		Not Improved		Referral		Lama		Absconded		Dead within 48 hrs		Dead after 48 hrs		Total		All Total
			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
	National Total	**1163**	**9383**	**14086**	**51**	**72**	**471**	**663**	**200**	**292**	**81**	**121**	**31**	**33**	**40**	**51**	**10257**	**15318**	**25575**
1	Bhojpur	12	52	63	0	0	9	12	2	2	1	0	0	1	0	1	64	79	143
2	Dhankuta	12	28	50	0	0	3	1	0	0	0	0	1	0	0	0	32	51	83
3	Ilam	12	63	64	0	1	8	9	0	0	0	0	0	0	0	0	71	74	145
4	Dr.MBPCH	12	19	22	0	0	3	5	0	0	0	0	0	0	0	0	22	27	49
5	Mechi Zonal	12	114	160	0	0	8	24	3	4	0	1	0	0	0	0	125	189	314
6	Khotang	12	72	73	0	0	7	9	3	0	1	3	0	0	0	0	83	85	168
7	Koshi Zonal	12	376	635	0	0	14	21	2	3	0	0	6	7	5	5	403	671	1074
8	Rangeli	12	5	5	0	0	1	0	0	0	0	0	0	0	0	0	6	5	11
9	Birat Nursing Home	12	136	221	0	0	3	9	3	1	0	0	0	0	0	0	142	231	373
10	Life Guard	8	23	49	0	0	1	0	0	0	0	0	0	0	0	0	24	49	73
11	Neuro Hospital	12	180	216	0	0	0	3	6	15	0	0	0	0	0	0	186	234	420
12	Aawadnarayan Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Okhaldhunga UMN	12	119	171	2	1	4	11	0	0	0	0	0	0	0	1	125	184	309
14	Rumjhatar Hospital	12	22	29	0	0	2	1	0	1	0	0	0	0	0	0	24	31	55
15	Panchthar	12	107	132	0	1	13	16	0	1	0	1	1	1	0	0	121	152	273
16	Sankhuwasabha	12	146	193	0	0	15	19	6	2	0	0	0	0	0	0	167	214	381
17	Sagarmatha Zonal	12	121	167	0	0	5	3	0	0	16	22	0	0	0	0	142	192	334
18	Siraha	12	24	15	0	0	3	2	0	0	0	0	0	0	0	0	27	17	44
19	Lahan	12	61	100	0	0	1	4	0	0	0	1	0	0	0	0	62	105	167
20	Solukhumbu	12	51	80	1	0	9	11	4	4	0	0	0	1	0	0	65	96	161
21	Khunde Hospital	11	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
22	Sunsari Hospital	12	28	37	0	0	2	1	0	0	0	0	0	0	0	0	30	38	68
23	Taplejung	12	90	78	0	0	2	2	0	0	0	0	0	0	0	0	92	80	172
24	Tehrathum	12	84	79	0	0	11	8	1	0	0	0	0	0	0	0	96	87	183
25	Udayapur	12	42	54	0	0	6	6	1	4	0	0	0	0	0	0	49	64	113
	Eastern	**295**	**1964**	**2695**	**3**	**3**	**130**	**177**	**31**	**37**	**18**	**28**	**8**	**10**	**5**	**7**	**2159**	**2957**	**5116**
26	Kalaiya	12	15	26	0	0	0	0	0	0	0	0	0	0	0	0	15	26	41
27	Bhaktapur	12	39	52	0	0	4	5	0	0	0	0	0	0	1	0	44	57	101
28	Bharatpur	11	911	1254	0	0	47	62	29	56	12	17	3	1	0	0	1002	1390	2392
29	Dhading	12	58	64	0	0	7	5	1	0	1	1	0	0	0	0	67	70	137
30	Janakpur Zonal	12	155	205	0	0	12	4	13	14	10	8	0	0	1	0	191	231	422
31	Jiri	12	36	49	0	0	4	8	0	0	0	0	2	2	0	0	42	59	101
32	Bir	12	163	301	3	12	0	0	1	4	0	0	1	1	1	3	169	321	490
33	Kanti	12	919	1808	7	7	2	7	6	19	5	2	0	0	16	21	955	1864	2819
34	Sukraraj Tropical and I. D.	12	40	63	0	0	0	0	0	1	0	0	0	0	1	0	41	64	105
35	Maternity	12	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	13
36	Shir Memorial	12	212	281	0	0	1	5	0	6	0	0	0	0	0	0	213	292	505
37	Mahottari (PH)	12	21	27	0	0	0	3	1	0	0	0	0	0	0	0	22	30	52
38	Hetauda	12	51	87	0	0	18	8	3	3	2	1	0	0	0	0	74	99	173
39	Trishuli	12	114	107	0	0	17	16	0	1	0	0	0	0	0	0	131	124	255
40	Narayani zonal	0																	
41	Ramechhap	12	27	27	0	0	3	7	0	1	1	0	0	0	0	0	31	35	66
42	Rasuwa	12	4	4	0	0	2	1	0	1	0	0	0	0	0	0	6	6	12
43	Gaur	12	16	11	0	0	1	2	2	4	2	0	0	0	0	0	21	17	38
44	Sarlahi	12	19	25	0	0	0	1	0	0	0	0	0	0	0	0	19	26	45
45	Sindhuli	12	36	49	0	0	2	9	5	3	0	0	1	0	0	0	44	61	105
46	Sindhupalchowk	12	46	49	0	0	5	2	0	1	0	1	0	0	0	0	51	53	104
	Central	**239**	**2895**	**4489**	**10**	**19**	**125**	**145**	**61**	**114**	**33**	**30**	**7**	**4**	**20**	**24**	**3151**	**4825**	**7976**
47	Argakhanchi	11	156	155	1	3	13	23	1	0	0	0	0	0	2	0	173	181	354
48	Baglung	12	101	148	0	0	8	6	2	0	0	0	0	0	0	0	111	154	265
49	Gorkha	12	109	124	1	0	9	12	0	2	0	0	0	0	0	0	119	138	257
50	Amp Pipal UMN	12	118	153	0	0	2	0	1	9	2	0	0	0	0	0	123	162	285
51	Ama-Ba Hospital	11	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
52	Tamghans	12	108	130	0	0	15	19	1	0	0	0	0	0	0	0	124	149	273
53	P. Bir	12	10	22	0	0	3	2	2	2	0	0	2	1	0	0	17	27	44
54	Shiva Raj	12	34	51	0	0	0	0	0	0	0	0	0	0	0	0	34	51	85
55	Western Regional	12	514	925	0	2	2	1	1	1	0	0	1	1	2	3	520	933	1453
56	Manipal Teaching	12	352	592	21	24	4	1	0	0	0	0	1	7	2	6	380	630	1010
57	Lamjung	12	168	325	0	0	6	7	5	5	1	1	0	0	0	0	180	338	518
58	Manang	12	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4
59	Mustang	12	23	13	0	0	2	3	0	0	0	0	0	0	0	0	25	16	41
60	Beni	12	55	66	2	2	9	6	3	3	0	0	0	0	0	0	69	77	146
61	P.Chandra	12	17	35	0	0	2	6	2	1	0	0	0	0	0	0	21	42	63
62	Kali Gandaki	12	35	42	1	0	0	4	2	0	0	0	0	0	0	0	38	46	84
63	Palpa	12	6	19	0	0	0	0	1	0	0	0	0	0	0	0	7	19	26
64	Palpa UMN	12	477	1051	7	7	0	0	0	0	0	0	3	0	3	3	490	1061	1551
65	Lumbini Medical College	11	176	270	0	0	0	0	4	2	0	1	0	1	1	1	181	275	456
66	Parbat	12	50	59	0	0	1	1	2	0	0	0	0	0	0	0	53	60	113
67	Syangja	12	43	43	0	0	5	4	1	0	0	0	0	0	0	0	49	47	96
68	Bandipur	12	39	43	0	0	0	0	0	1	0	0	0	0	0	0	39	44	83
69	Damauli	12	40	54	0	0	2	5	1	0	0	1	1	0	0	0	44	60	104
	Western	**273**	**2633**	**4327**	**33**	**38**	**83**	**100**	**29**	**26**	**3**	**3**	**8**	**10**	**10**	**13**	**2799**	**4517**	**7316**
70	Bheri Zonal	12	199	351	2	3	14	29	11	18	12	22	5	1	1	2	244	426	670
71	Bardiya	12	26	34	0	0	1	0	2	0	0	0	0	1	0	0	29	35	64
72	Dailekh	12	42	49	1	0	4	10	0	0	1	4	0	0	0	0	48	63	111
73	HDCS-Chaurjahari	11	113	192	0	0	2	15	3	2	1	0	0	0	0	1	119	210	329
74	Dang	12	120	158	1	2	7	5	3	8	2	3	0	1	0	0	133	177	310
75	Dang Zonal Hospital	12	119	82	0	0	1	3	3	4	0	4	0	0	0	0	123	93	216
76	Dolpa	12	1	3	0	0	0	0	1	1	0	0	0	0	0	0	2	4	6
77	Humla	12	15	32	0	0	1	0	0	0	0	0	0	0	0	0	16	32	48
78	Jajarkot	12	48	52	0	0	5	6	0	4	1	7	0	1	0	1	54	71	125
79	Jumla	12	30	23	0	0	7	7	0	0	0	0	0	0	1	0	38	30	68
80	Kalikot	12	41	49	0	0	3	6	0	1	0	0	0	1	0	0	44	57	101
81	Mugu	12	17	20	0	1	2	6	0	1	0	1	0	0	0	0	19	29	48
82	Pyuthan	12	62	84	0	0	3	25	1	3	0	0	0	0	0	0	66	112	178
83	Rolpa	12	16	32	0	0	0	2	1	1	0	2	0	0	0	0	17	37	54
84	Rukum	12	101	100	0	0	14	23	4	2	0	1	0	2	0	0	119	128	247
85	Salyan	12	8	24	0	1	4	4	0	0	0	0	0	0	0	0	12	29	41
86	Surkhet Regional Hospital	12	95	152	0	0	3	3	1	9	1	3	0	0	0	0	100	167	267
	Mid Western	**203**	**1053**	**1437**	**4**	**7**	**71**	**144**	**30**	**54**	**18**	**47**	**5**	**7**	**2**	**4**	**1183**	**1700**	**2883**
87	Bail Pata	9	29	32	1	0	1	3	1	0	0	0	0	0	0	0	32	35	67
88	Achham	12	26	43	0	0	7	13	1	0	1	1	0	1	0	0	35	58	93
89	Baitadi	12	26	25	0	0	2	2	3	2	0	0	0	0	0	0	31	29	60
90	Bajhang	12	66	129	0	0	13	22	6	6	2	2	0	0	1	0	88	159	247
91	Bajura	12	20	20	0	0	2	0	0	0	0	0	0	0	0	0	22	20	42
92	Dadeldhura	12	28	35	0	0	2	7	1	3	0	0	0	0	0	0	31	45	76
93	Team	12	54	119	0	0	7	18	6	8	1	0	0	1	0	1	68	147	215
94	Darchula	12	38	56	0	0	2	4	3	4	0	0	0	0	1	0	44	64	108
95	Doti	12	9	9	0	0	0	0	0	0	0	0	0	0	0	0	9	9	18
96	Sujan	12	16	25	0	4	3	3	6	11	0	0	0	0	0	0	25	43	68
97	Seti Zonal	12	321	346	0	0	12	12	17	14	3	3	2	0	0	2	355	377	732
98	Tikapur	12	62	75	0	1	6	6	2	3	0	0	1	0	0	0	71	85	156
99	Mahakali Zonal	12	143	224	0	0	5	7	3	10	2	7	0	0	1	0	154	248	402
	Far Western	**153**	**838**	**1138**	**1**	**5**	**62**	**97**	**49**	**61**	**9**	**13**	**3**	**2**	**3**	**3**	**965**	**1319**	**2284**

Annex 3.14: Hospital Statistics

SN	Hospital Name	Received Reports	15 - 19 Yrs																All Total
			Recovered		Not Improved		Referral		Lama		Absconded		Dead within 48 hrs		Dead after 48 hrs		Total		
			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
	National Total	**1163**	**30766**	**6550**	**55**	**43**	**946**	**320**	**347**	**171**	**178**	**70**	**38**	**22**	**37**	**15**	**32367**	**7191**	**39558**
1	Bhojpur	12	95	35	1	0	11	7	0	0	0	1	0	1	0	0	107	44	151
2	Dhankuta	12	74	19	0	0	6	1	1	0	0	0	0	0	0	0	81	20	101
3	Ilam	12	274	36	0	0	15	3	1	1	1	0	0	0	0	0	291	40	331
4	Dr.MBPCH	12	13	8	0	0	0	0	1	0	0	0	0	0	0	0	14	8	22
5	Mechi Zonal	12	490	93	0	0	62	7	3	2	1	0	0	0	0	0	556	102	658
6	Khotang	12	157	48	0	0	11	5	4	3	3	2	0	1	1	0	176	59	235
7	Koshi Zonal	12	1748	206	0	0	29	4	21	2	3	0	0	0	1	0	1802	212	2014
8	Rangeli	12	44	4	0	0	6	0	0	0	1	0	0	0	0	0	51	4	55
9	Birat Nursing Home	12	212	131	0	0	8	4	6	6	0	0	0	0	0	0	226	141	367
10	Life Guard	8	37	27	0	0	0	1	0	0	0	0	0	0	0	0	37	28	65
11	Neuro Hospital	12	225	256	0	0	6	7	11	8	0	0	0	0	0	0	242	271	513
12	Aawadnarayan Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Okhaldhunga UMN	12	211	64	0	0	6	9	0	0	0	0	0	0	1	0	218	73	291
14	Rumjhatar Hospital	12	37	11	0	0	2	2	0	1	0	0	0	0	0	0	39	14	53
15	Panchthar	12	224	75	0	0	14	13	2	0	0	0	0	0	0	0	240	88	328
16	Sankhuwasabha	12	308	113	1	0	16	2	8	0	2	0	0	0	0	0	335	115	450
17	Sagarmatha Zonal	12	631	58	0	0	10	1	0	0	66	6	0	0	0	0	707	65	772
18	Siraha	12	69	8	3	1	6	2	1	0	0	0	0	0	0	0	79	11	90
19	Lahan	12	376	36	0	0	21	3	11	0	0	0	0	0	0	0	408	39	447
20	Solukhumbu	12	77	45	0	0	5	3	2	3	0	0	0	0	0	0	84	51	135
21	Khunde Hospital	11	6	4	0	0	0	0	0	0	0	0	0	0	0	0	6	4	10
22	Sunsari Hospital	12	342	30	0	0	52	1	1	0	0	0	0	0	0	0	395	31	426
23	Taplejung	12	175	82	0	0	3	4	0	1	0	0	0	0	0	0	178	87	265
24	Tehrathum	12	95	43	0	0	23	3	1	0	0	0	1	0	0	0	120	46	166
25	Udayapur	12	167	39	0	0	14	1	0	0	0	1	0	0	0	0	181	41	222
	Eastern	**295**	**6087**	**1471**	**5**	**1**	**326**	**83**	**74**	**27**	**77**	**10**	**1**	**2**	**3**	**0**	**6573**	**1594**	**8167**
26	Kalaiya	12	133	13	0	0	3	2	2	2	0	0	0	0	0	0	138	17	155
27	Bhaktapur	12	175	86	0	0	50	16	13	3	1	0	0	1	13	3	252	109	361
28	Bharatpur	11	1804	402	0	0	22	5	12	6	9	7	4	1	0	0	1851	421	2272
29	Dhading	12	102	45	0	0	19	3	0	0	1	0	0	0	0	0	122	48	170
30	Janakpur Zonal	12	3358	180	0	0	22	19	40	35	15	13	0	1	0	1	3435	249	3684
31	Jiri	12	37	31	0	0	1	1	0	0	0	0	18	4	0	0	56	36	92
32	Bir	12	280	451	5	7	0	2	2	4	0	0	1	3	7	2	295	469	764
33	Kanti	12	72	167	0	2	0	0	1	4	0	0	0	0	2	3	75	176	251
34	Sukraraj Tropical and I. D.	12	166	248	0	0	0	0	0	0	0	0	0	0	1	1	167	249	416
35	Maternity	12	4094	0	0	0	5	0	33	0	10	0	0	0	0	0	4142	0	4142
36	Shir Memorial	12	308	249	1	0	2	4	5	4	0	0	1	0	0	0	317	257	574
37	Mahottari (PH)	12	97	10	0	0	9	2	0	0	0	0	0	0	0	0	106	12	118
38	Hetauda	12	339	48	0	0	35	5	8	0	1	0	0	0	0	0	383	53	436
39	Trishuli	12	283	80	0	0	46	21	1	0	1	0	0	0	0	0	331	101	432
40	Narayani zonal	0																	
41	Ramechhap	12	59	12	0	0	4	1	0	0	0	0	0	0	0	0	63	13	76
42	Rasuwa	12	17	4	0	0	2	0	0	0	0	0	0	0	0	0	19	4	23
43	Gaur	12	73	10	0	0	5	1	9	2	6	0	1	0	0	0	94	13	107
44	Sarlahi	12	148	6	0	0	0	0	0	0	0	0	0	0	0	0	148	6	154
45	Sindhuli	12	104	18	0	0	15	5	4	1	0	0	0	0	0	0	123	24	147
46	Sindhupalchowk	12	104	33	0	0	4	5	2	0	1	1	0	0	0	0	111	39	150
	Central	**239**	**11753**	**2093**	**6**	**9**	**244**	**92**	**132**	**61**	**45**	**21**	**25**	**10**	**23**	**10**	**12228**	**2296**	**14524**
47	Argakhanchi	11	173	80	2	0	17	5	1	0	0	0	0	0	0	0	193	85	278
48	Baglung	12	259	95	0	0	14	5	2	0	0	0	0	0	0	0	275	100	375
49	Gorkha	12	301	60	1	0	6	5	2	1	0	0	0	0	0	0	310	66	376
50	Amp Pipal UMN	12	159	75	0	0	3	0	2	3	0	1	0	0	0	0	164	79	243
51	Ama-Ba Hospital	11	5	6	0	0	0	0	0	0	0	0	0	0	0	0	5	6	11
52	Tamghans	12	239	51	0	0	11	5	0	0	0	0	1	0	0	0	251	56	307
53	P. Bir	12	38	4	0	0	8	0	3	1	0	1	0	0	0	0	49	6	55
54	Shiva Raj	12	64	70	0	0	0	1	0	0	0	0	0	0	0	0	64	71	135
55	Western Regional	12	1911	307	1	0	0	0	1	1	0	1	0	0	0	2	1913	311	2224
56	Manipal Teaching	12	592	304	22	21	3	1	2	0	0	0	2	3	2	0	623	329	952
57	Lamjung	12	378	93	0	0	5	11	2	1	0	2	0	0	0	0	385	107	492
58	Manang	12	10	5	0	0	0	0	0	0	0	0	0	0	1	0	11	5	16
59	Mustang	12	29	9	0	1	1	3	1	0	0	0	0	0	0	0	31	13	44
60	Beni	12	160	37	1	1	10	2	0	0	1	0	0	0	0	0	172	40	212
61	P.Chandra	12	107	22	0	0	15	1	4	1	0	0	0	0	0	0	126	24	150
62	Kali Gandaki	12	37	37	0	0	1	3	2	1	0	0	0	0	0	0	40	41	81
63	Palpa	12	20	9	0	0	1	0	0	0	0	0	0	0	0	0	21	9	30
64	Palpa UMN	12	542	284	6	8	0	0	0	0	0	0	1	1	1	0	550	293	843
65	Lumbini Medical College	11	412	117	0	0	1	0	1	2	0	0	1	0	0	1	415	120	535
66	Parbat	12	113	32	0	0	12	3	0	1	0	0	0	0	0	0	125	36	161
67	Syangja	12	170	35	0	0	11	2	1	0	0	0	0	0	0	0	182	37	219
68	Bandipur	12	76	31	0	0	6	0	2	2	0	0	0	0	0	0	84	33	117
69	Damauli	12	208	28	0	0	12	1	0	1	0	2	0	0	0	0	220	32	252
	Western	**273**	**6003**	**1791**	**33**	**31**	**137**	**48**	**26**	**15**	**1**	**7**	**5**	**4**	**4**	**3**	**6209**	**1899**	**8108**
70	Bheri Zonal	12	994	156	0	0	13	6	19	13	11	8	4	2	4	2	1045	187	1232
71	Bardiya	12	202	11	0	0	3	0	11	1	0	0	0	0	0	0	216	12	228
72	Dailekh	12	194	20	0	0	11	4	1	0	5	2	0	0	0	0	211	26	237
73	HDCS-Chaurjahari	11	172	64	0	0	5	7	1	4	0	0	0	0	1	0	179	75	254
74	Dang	12	772	57	7	1	24	3	8	0	6	1	0	2	0	0	817	64	881
75	Dang Zonal Hospital	12	366	82	0	0	13	7	6	3	2	3	0	0	0	0	387	95	482
76	Dolpa	12	37	1	0	0	0	0	0	0	0	0	0	1	0	0	37	2	39
77	Humla	12	45	20	0	0	1	0	0	0	0	0	0	0	0	0	46	20	66
78	Jajarkot	12	100	22	0	0	6	0	2	1	3	1	0	0	0	0	111	24	135
79	Jumla	12	179	11	0	0	8	0	3	0	2	0	0	0	0	0	192	11	203
80	Kalikot	12	150	13	0	0	5	3	0	0	0	0	0	0	0	0	155	16	171
81	Mugu	12	70	16	1	0	4	2	0	0	0	0	0	0	0	0	75	18	93
82	Pyuthan	12	211	34	0	0	23	5	1	1	0	0	0	0	0	0	235	40	275
83	Rolpa	12	43	14	0	0	7	0	0	1	1	0	0	0	0	0	51	15	66
84	Rukum	12	201	33	0	0	17	7	4	0	0	0	1	0	0	0	223	40	263
85	Salyan	12	102	19	1	0	12	3	4	0	0	0	0	0	0	0	119	22	141
86	Surkhet Regional Hospital	12	739	40	0	0	4	2	8	0	4	0	0	0	1	0	756	42	798
	Mid Western	**203**	**4577**	**613**	**9**	**1**	**156**	**49**	**68**	**24**	**34**	**15**	**5**	**5**	**6**	**2**	**4855**	**709**	**5564**
87	Bail Pata	9	42	11	1	0	0	1	0	1	0	0	0	0	0	0	43	13	56
88	Achham	12	98	23	0	0	5	2	2	1	1	0	0	0	0	0	106	26	132
89	Baitadi	12	50	17	0	0	2	4	3	1	0	0	0	0	0	0	55	22	77
90	Bajhang	12	97	39	0	0	6	3	5	5	2	3	0	0	0	0	110	50	160
91	Bajura	12	61	10	0	0	3	4	1	0	0	0	0	0	0	0	65	14	79
92	Dadeldhura	12	55	10	1	1	7	1	2	0	0	0	0	0	0	0	65	12	77
93	Team	12	103	42	0	0	5	6	1	2	0	0	1	0	0	0	110	50	160
94	Darchula	12	102	25	0	0	2	4	3	0	0	0	0	0	0	0	107	29	136
95	Doti	12	37	14	0	0	3	0	0	0	0	0	0	0	0	0	40	14	54
96	Sujan	12	14	7	0	0	2	0	1	4	0	0	0	0	0	0	17	11	28
97	Seti Zonal	12	1020	240	0	0	13	9	18	20	10	4	1	0	1	0	1063	273	1336
98	Tikapur	12	288	32	0	0	18	2	3	1	4	2	0	0	0	0	313	37	350
99	Mahakali Zonal	12	379	112	0	0	17	12	8	9	4	8	0	1	0	0	408	142	550
	Far Western	**153**	**2346**	**582**	**2**	**1**	**83**	**48**	**47**	**44**	**21**	**17**	**2**	**1**	**1**	**0**	**2502**	**693**	**3195**

Annex 3.14: Hospital Statistics

SN	Hospital Name	Received Reports	20 - 29 Yrs																All Total
			Recovered		Not Improved		Referral		Lama		Absconded		Dead within 48 hrs		Dead after 48 hrs		Total		
			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
	National Total	**1163**	**115621**	**10521**	**153**	**81**	**2899**	**615**	**1127**	**318**	**599**	**119**	**60**	**49**	**76**	**56**	**120535**	**11759**	**132294**
1	Bhojpur	12	290	82	0	1	42	15	6	1	0	0	0	0	0	0	338	99	437
2	Dhankuta	12	334	20	0	0	32	5	6	1	0	0	0	0	0	0	372	26	398
3	Ilam	12	935	59	0	1	60	6	1	2	2	0	0	0	0	0	998	68	1066
4	Dr.MBPCH	12	71	23	0	0	3	1	1	0	0	0	0	0	0	0	75	24	99
5	Mechi Zonal	12	1941	127	0	0	253	16	16	9	5	1	0	0	2	1	2217	154	2371
6	Khotang	12	408	67	0	0	20	13	1	2	6	0	0	0	0	0	435	82	517
7	Koshi Zonal	12	8675	385	0	0	121	4	112	1	25	2	5	4	6	1	8944	397	9341
8	Rangeli	12	135	3	0	0	20	0	4	0	0	0	0	0	0	0	159	3	162
9	Birat Nursing Home	12	910	280	0	0	23	25	24	12	0	0	3	1	1	0	961	318	1279
10	Life Guard	8	97	73	0	0	4	1	0	1	0	0	0	0	0	0	101	75	176
11	Neuro Hospital	12	296	235	0	6	7	11	10	9	0	0	0	0	0	0	313	261	574
12	Aawadnarayan Hospital	12	65	0	0	0	0	0	0	0	0	0	0	0	0	0	65	0	65
13	Okhaldhunga UMN	12	465	116	2	0	11	10	0	0	0	0	1	1	2	0	481	127	608
14	Rumjhatar Hospital	12	92	21	0	0	4	2	1	0	0	0	0	0	0	0	97	23	120
15	Panchthar	12	695	92	1	0	51	16	2	1	4	0	0	1	0	0	753	110	863
16	Sankhuwasabha	12	678	122	1	0	24	11	4	3	0	0	1	2	0	0	708	138	846
17	Sagarmatha Zonal	12	4362	121	0	0	31	11	0	0	329	13	3	1	3	1	4728	147	4875
18	Siraha	12	489	20	1	1	18	3	4	3	2	0	0	0	0	0	514	27	541
19	Lahan	12	2584	63	0	0	72	3	33	1	2	1	0	0	0	0	2691	68	2759
20	Solukhumbu	12	225	58	0	1	31	11	5	2	0	0	0	0	1	0	262	72	334
21	Khunde Hospital	11	11	2	0	0	0	0	0	0	0	0	0	0	0	0	11	2	13
22	Sunsari Hospital	12	1661	55	0	0	217	1	4	0	0	0	0	0	0	0	1882	56	1938
23	Taplejung	12	458	130	0	0	2	3	1	2	0	0	0	0	0	0	461	135	596
24	Tehrathum	12	309	63	0	0	39	14	2	0	1	0	0	0	0	0	351	77	428
25	Udayapur	12	675	40	0	0	63	3	4	1	1	0	0	0	0	0	743	44	787
	Eastern	**295**	**26861**	**2257**	**5**	**10**	**1148**	**185**	**241**	**51**	**377**	**17**	**13**	**10**	**15**	**3**	**28660**	**2533**	**31193**
26	Kalaiya	12	1910	16	3	0	34	0	53	2	3	0	1	0	0	0	2004	18	2022
27	Bhaktapur	12	1253	155	0	0	77	2	34	11	3	1	1	1	2	5	1370	175	1545
28	Bharatpur	11	8476	628	0	0	44	29	40	10	12	15	4	4	4	1	8580	687	9267
29	Dhading	12	443	41	0	0	54	3	1	1	0	0	0	0	0	0	498	45	543
30	Janakpur Zonal	12	4560	240	0	0	27	22	49	42	8	10	3	1	2	0	4649	315	4964
31	Jiri	12	78	34	1	0	3	4	3	2	1	0	2	4	0	0	88	44	132
32	Bir	12	624	967	14	22	0	0	7	19	0	0	5	11	18	15	668	1034	1702
33	Kanti	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
34	Sukraraj Tropical and I. D.	12	528	551	0	0	0	0	0	0	0	0	0	0	6	9	534	560	1094
35	Maternity	12	20330	0	0	0	14	0	113	0	15	0	3	0	0	0	20475	0	20475
36	Shir Memorial	12	1620	725	1	0	10	4	10	5	1	1	0	1	1	0	1643	736	2379
37	Mahottari (PH)	12	751	19	0	0	41	1	4	0	0	0	0	0	0	0	796	20	816
38	Hetauda	12	1657	57	0	0	117	9	40	2	6	1	0	0	0	0	1820	69	1889
39	Trishuli	12	633	114	0	0	79	17	5	0	3	0	0	0	0	0	720	131	851
40	Narayani zonal	0																	
41	Ramechhap	12	169	19	0	0	14	4	3	3	0	1	0	0	0	0	186	27	213
42	Rasuwa	12	40	16	0	0	5	2	1	0	0	0	0	0	0	0	46	18	64
43	Gaur	12	1193	18	3	0	36	2	96	15	22	5	1	0	0	0	1351	40	1391
44	Sarlahi	12	820	7	0	0	0	0	0	0	0	0	0	0	0	0	820	7	827
45	Sindhuli	12	336	43	0	0	50	2	10	7	0	2	0	0	1	0	397	54	451
46	Sindhupalchowk	12	322	38	0	0	29	1	3	1	2	1	0	1	0	0	356	42	398
	Central	**239**	**45743**	**3689**	**22**	**22**	**634**	**102**	**472**	**120**	**76**	**37**	**20**	**23**	**34**	**30**	**47001**	**4023**	**51024**
47	Argakhanchi	11	702	124	5	1	50	23	2	2	1	1	0	0	0	0	760	151	911
48	Baglung	12	1195	141	0	0	50	5	3	1	0	0	0	0	0	0	1248	147	1395
49	Gorkha	12	866	59	0	0	20	9	7	2	1	0	1	0	0	0	895	70	965
50	Amp Pipal UMN	12	271	51	0	0	2	2	3	4	1	1	1	0	0	0	278	58	336
51	Ama-Ba Hospital	11	14	7	0	0	1	1	0	0	0	0	0	0	0	0	15	8	23
52	Tamghans	12	801	58	0	0	33	4	0	0	0	0	0	0	0	0	834	62	896
53	P. Bir	12	422	9	0	0	80	2	9	3	3	0	0	0	0	0	514	14	528
54	Shiva Raj	12	302	44	0	0	4	0	0	0	0	0	0	0	0	0	306	44	350
55	Western Regional	12	8126	513	1	1	1	2	8	2	0	0	4	0	3	5	8143	523	8666
56	Manipal Teaching	12	1834	542	72	28	6	2	13	1	0	0	3	1	8	3	1936	577	2513
57	Lamjung	12	1099	121	0	0	13	9	18	4	3	0	0	0	0	0	1133	134	1267
58	Manang	12	13	6	0	0	0	0	0	0	0	0	0	0	0	0	13	6	19
59	Mustang	12	83	28	3	0	5	11	1	1	0	0	0	1	0	0	92	41	133
60	Beni	12	415	72	8	0	22	5	2	2	0	0	0	0	0	0	447	79	526
61	P.Chandra	12	525	20	4	0	54	4	24	1	0	0	0	0	0	0	607	25	632
62	Kali Gandaki	12	82	51	0	0	2	5	2	2	0	0	0	0	0	0	86	58	144
63	Palpa	12	59	19	0	0	1	1	1	1	0	0	0	0	0	0	61	21	82
64	Palpa UMN	12	2081	363	14	12	0	0	0	0	0	0	3	1	3	1	2101	377	2478
65	Lumbini Medical College	11	830	209	0	0	2	0	8	4	0	0	1	0	0	3	841	216	1057
66	Parbat	12	441	51	0	0	40	8	0	0	0	0	0	0	0	0	481	59	540
67	Syangja	12	448	29	0	0	41	3	3	0	2	3	0	0	0	0	494	35	529
68	Bandipur	12	115	31	0	0	6	1	3	2	1	0	0	0	0	0	125	34	159
69	Damauli	12	506	34	0	0	12	0	2	0	3	0	0	0	0	0	523	34	557
	Western	**273**	**21230**	**2582**	**107**	**42**	**445**	**97**	**109**	**32**	**15**	**5**	**13**	**3**	**14**	**12**	**21933**	**2773**	**24706**
70	Bheri Zonal	12	3610	294	5	3	22	18	47	24	21	20	2	1	6	6	3713	366	4079
71	Bardiya	12	772	18	0	0	8	0	46	2	0	0	0	0	0	0	826	20	846
72	Dailekh	12	432	30	0	0	26	13	3	2	9	1	0	0	1	1	471	47	518
73	HDCS-Chaurjahari	11	444	117	0	0	7	13	9	1	0	0	0	1	0	0	460	132	592
74	Dang	12	1893	63	9	1	70	4	29	3	18	6	3	0	0	1	2022	78	2100
75	Dang Zonal Hospital	12	763	119	0	0	43	5	5	7	5	3	1	0	0	0	817	134	951
76	Dolpa	12	54	11	0	0	1	5	4	0	0	0	0	0	0	0	59	16	75
77	Humla	12	118	55	0	0	5	4	0	0	0	0	0	0	0	0	123	59	182
78	Jajarkot	12	197	58	0	0	13	13	3	1	2	3	0	0	0	0	215	75	290
79	Jumla	12	372	22	0	0	30	9	1	1	0	1	0	0	0	0	403	33	436
80	Kalikot	12	214	20	0	0	9	3	2	2	0	0	0	0	0	0	225	25	250
81	Mugu	12	170	29	1	2	11	7	2	2	3	0	0	0	0	0	187	40	227
82	Pyuthan	12	494	52	1	0	49	12	2	2	1	0	0	1	0	0	547	67	614
83	Rolpa	12	100	23	0	0	19	1	6	0	0	0	0	0	0	0	125	24	149
84	Rukum	12	357	70	0	0	30	15	8	3	1	2	0	0	0	0	396	90	486
85	Salyan	12	251	39	0	0	27	2	3	0	0	0	0	1	0	0	281	42	323
86	Surkhet Regional Hospital	12	1999	73	0	0	10	5	33	2	10	0	2	1	2	1	2056	82	2138
	Mid Western	**203**	**12240**	**1093**	**16**	**6**	**380**	**129**	**203**	**52**	**70**	**36**	**8**	**5**	**9**	**9**	**12926**	**1330**	**14256**
87	Bail Pata	9	134	31	0	0	2	1	1	0	1	0	0	0	0	0	138	32	170
88	Achham	12	347	42	0	0	5	10	4	0	1	1	0	0	0	0	357	53	410
89	Baitadi	12	228	19	0	0	19	4	3	0	0	0	0	0	0	0	250	23	273
90	Bajhang	12	352	67	0	0	18	9	20	1	3	1	3	0	0	0	396	78	474
91	Bajura	12	163	16	0	0	2	1	0	0	0	0	0	0	0	0	165	17	182
92	Dadeldhura	12	165	32	0	0	23	5	3	2	0	0	0	1	0	0	191	40	231
93	Team	12	390	72	1	0	19	12	10	3	0	0	1	2	0	1	421	90	511
94	Darchula	12	444	34	0	0	16	5	3	4	0	0	0	0	0	0	463	43	506
95	Doti	12	400	34	0	0	25	8	0	0	0	0	0	0	0	0	425	42	467
96	Sujan	12	29	23	2	1	8	2	5	9	0	0	0	0	0	0	44	35	79
97	Seti Zonal	12	3802	246	0	0	20	23	37	40	13	13	2	3	2	0	3876	325	4201
98	Tikapur	12	1041	59	0	0	52	7	6	3	9	0	0	0	0	0	1108	69	1177
99	Mahakali Zonal	12	2052	225	0	0	83	15	10	1	34	9	0	2	2	1	2181	253	2434
	Far Western	**153**	**9547**	**900**	**3**	**1**	**292**	**102**	**102**	**63**	**61**	**24**	**6**	**8**	**4**	**2**	**10015**	**1100**	**11115**

Annex 3.14: Hospital Statistics

SN	Hospital Name	Received Reports	30 - 39 Yrs																All Total
			Recovered		Not Improved		Referral		Lama		Absconded		Dead within 48 hrs		Dead after 48 hrs		Total		
			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
	National Total	1163	27637	8703	104	87	924	473	404	236	167	72	67	73	79	90	29382	9734	39116
1	Bhojpur	12	97	45	1	0	21	11	5	0	0	0	0	0	0	0	124	56	180
2	Dhankuta	12	82	21	0	0	4	3	0	0	0	0	1	1	0	0	87	25	112
3	Ilam	12	249	40	1	0	14	4	1	0	1	0	0	0	0	0	266	44	310
4	Dr.MBPCH	12	21	16	0	0	4	1	0	0	0	0	0	0	0	1	25	18	43
5	Mechi Zonal	12	470	119	0	0	73	20	7	1	2	3	2	2	1	3	555	148	703
6	Khotang	12	99	30	0	0	14	6	3	1	2	0	0	0	0	0	118	37	155
7	Koshi Zonal	12	1553	375	0	0	32	2	18	3	9	2	2	3	3	5	1617	390	2007
8	Rangeli	12	18	2	0	0	3	0	0	0	0	0	0	0	0	0	21	2	23
9	Birat Nursing Home	12	855	283	0	0	15	10	10	8	0	0	2	1	0	0	882	302	1184
10	Life Guard	8	136	78	0	0	2	4	0	0	0	0	0	0	0	0	138	82	220
11	Neuro Hospital	12	523	425	7	5	10	17	11	21	0	0	0	3	0	0	551	471	1022
12	Aawadnarayan Hospital	12	16	0	0	0	0	0	0 ``		0	0	0	0	0	0	16	0	16
13	Okhaldhunga UMN	12	199	75	1	0	1	4	0	1	0	0	1	0	1	0	203	80	283
14	Rumjhatar Hospital	12	33	12	0	0	0	1	0	0	0	0	0	0	0	0	33	13	46
15	Panchthar	12	242	55	1	1	22	12	1	1	1	1	1	0	0	0	268	70	338
16	Sankhuwasabha	12	220	89	0	1	11	9	5	0	0	0	1	0	0	0	237	99	336
17	Sagarmatha Zonal	12	485	105	0	0	5	7	0	0	46	7	0	1	1	0	537	120	657
18	Siraha	12	107	16	3	1	8	2	0	0	0	0	0	0	0	0	118	19	137
19	Lahan	12	388	54	0	0	14	1	1	0	3	0	0	0	0	0	406	55	461
20	Solukhumbu	12	78	51	2	0	15	4	3	3	0	0	0	0	0	0	98	58	156
21	Khunde Hospital	11	13	5	0	0	3	1	0	0	0	0	0	0	0	0	16	6	22
22	Sunsari Hospital	12	196	14	0	0	19	1	0	0	0	0	0	0	0	0	215	15	230
23	Taplejung	12	223	91	0	0	6	7	14	0	0	0	0	0	0	0	243	98	341
24	Tehrathum	12	100	38	0	0	13	4	3	1	0	0	0	0	0	0	116	43	159
25	Udayapur	12	117	30	0	0	12	1	1	2	2	2	0	0	0	0	132	35	167
	Eastern	295	6520	2069	16	8	321	132	83	42	66	15	10	11	6	9	7022	2286	9308
26	Kalaiya	12	150	6	0	0	4	4	5	4	0	0	0	0	0	0	159	14	173
27	Bhaktapur	12	199	75	0	0	65	7	6	0	0	0	0	0	0	0	270	82	352
28	Bharatpur	11	895	460	0	0	15	11	9	11	8	6	9	9	1	2	937	499	1436
29	Dhading	12	106	33	0	0	13	3	1	0	0	0	0	0	0	0	120	36	156
30	Janakpur Zonal	12	2546	329	0	0	27	21	56	47	12	7	2	3	4	0	2647	407	3054
31	Jiri	12	55	22	1	0	5	1	1	1	0	0	4	3	0	0	66	27	93
32	Bir	12	593	808	13	28	0	2	4	15	0	0	6	8	25	23	641	884	1525
33	Kanti	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Sukraraj Tropical and I. D.	12	435	405	0	0	0	0	0	0	0	0	0	0	9	21	444	426	870
35	Maternity	12	3657	0	0	0	9	0	32	0	6	0	2	0	1	0	3707	0	3707
36	Shir Memorial	12	519	363	0	0	2	11	0	8	0	0	1	3	0	1	522	386	908
37	Mahottari (PH)	12	126	14	0	0	6	1	2	0	1	0	0	0	0	0	135	15	150
38	Hetauda	12	222	54	0	0	29	9	8	2	5	1	0	1	0	0	264	67	331
39	Trishuli	12	201	77	0	0	25	15	1	1	0	0	0	0	0	0	227	93	320
40	Narayani zonal	0																	
41	Ramechhap	12	43	11	0	0	6	4	1	0	0	0	1	0	0	0	51	15	66
42	Rasuwa	12	10	10	0	0	3	1	0	0	0	0	0	0	0	0	13	11	24
43	Gaur	12	191	9	0	0	5	6	17	5	11	1	0	0	0	0	224	21	245
44	Sarlahi	12	127	11	0	0	0	0	0	0	0	0	1	0	0	0	128	11	139
45	Sindhuli	12	75	26	0	0	5	7	4	2	1	0	0	1	0	0	85	36	121
46	Sindhupalchowk	12	75	39	1	0	5	1	1	1	1	0	0	0	0	0	83	41	124
	Central	239	10225	2752	15	28	224	104	148	97	45	15	26	28	40	47	10723	3071	13794
47	Argakhanchi	11	169	64	1	1	13	11	1	0	2	0	0	0	0	0	186	76	262
48	Baglung	12	219	80	0	0	15	7	2	2	1	0	0	0	0	0	237	89	326
49	Gorkha	12	151	51	1	0	8	10	0	1	0	0	0	0	0	0	160	62	222
50	Amp Pipal UMN	12	102	36	0	0	1	0	6	0	1	1	0	0	0	0	110	37	147
51	Ama-Ba Hospital	11	6	3	0	0	1	0	0	0	0	0	0	0	0	0	7	3	10
52	Tamghans	12	189	45	0	0	13	7	1	0	0	0	0	0	0	0	203	52	255
53	P. Bir	12	131	12	0	0	24	1	4	0	3	0	1	0	0	0	163	13	176
54	Shiva Raj	12	125	57	0	0	0	0	0	0	0	0	0	0	0	0	125	57	182
55	Western Regional	12	1500	409	0	0	0	4	2	0	0	1	5	4	8	5	1515	423	1938
56	Manipal Teaching	12	770	621	40	34	3	5	3	0	0	0	2	2	5	6	823	668	1491
57	Lamjung	12	256	94	0	0	8	9	7	5	1	2	0	0	0	0	272	110	382
58	Manang	12	8	11	0	0	0	0	0	0	0	0	0	0	0	0	8	11	19
59	Mustang	12	41	18	1	0	3	3	1	0	0	0	0	1	0	0	46	22	68
60	Beni	12	141	49	0	0	6	2	1	2	1	0	0	1	0	0	149	54	203
61	P.Chandra	12	74	17	0	0	15	6	2	0	0	0	0	0	0	0	91	23	114
62	Kali Gandaki	12	52	42	2	1	0	2	0	1	0	0	0	0	0	0	54	46	100
63	Palpa	12	42	19	0	0	0	0	0	0	0	0	0	0	0	0	42	19	61
64	Palpa UMN	12	605	355	12	9	0	0	0	0	0	0	3	4	7	4	627	372	999
65	Lumbini Medical College	11	330	142	0	0	0	1	4	1	0	0	2	0	2	0	338	144	482
66	Parbat	12	80	41	0	0	10	3	0	1	0	0	0	0	0	0	90	45	135
67	Syangja	12	123	37	0	0	14	2	3	3	1	1	0	0	0	0	141	43	184
68	Bandipur	12	67	45	0	0	2	2	2	1	0	0	0	0	0	0	71	48	119
69	Damauli	12	117	26	0	0	2	0	0	1	1	0	0	0	0	0	120	27	147
	Western	273	5298	2274	57	45	138	75	39	18	11	5	13	12	22	15	5578	2444	8022
70	Bheri Zonal	12	784	251	3	3	18	15	30	18	9	12	7	6	7	7	858	312	1170
71	Bardiya	12	142	13	0	0	5	0	10	0	0	0	0	1	0	0	157	14	171
72	Dailekh	12	131	26	0	0	7	5	0	2	5	1	0	0	0	0	143	34	177
73	HDCS-Chaurjahari	11	155	80	0	0	4	16	4	3	0	0	1	0	0	0	164	99	263
74	Dang	12	408	73	5	1	18	4	10	3	10	2	1	3	1	0	453	86	539
75	Dang Zonal Hospital	12	224	116	0	0	15	12	5	4	3	2	0	0	0	0	247	134	381
76	Dolpa	12	13	8	0	0	3	2	0	2	0	0	0	1	0	0	16	13	29
77	Humla	12	72	40	0	0	1	2	0	0	0	0	0	1	0	0	73	43	116
78	Jajarkot	12	108	33	0	0	5	3	3	1	2	2	0	1	0	0	118	40	158
79	Jumla	12	104	10	0	0	6	4	3	0	0	0	1	0	0	0	114	14	128
80	Kalikot	12	71	24	0	0	6	2	1	1	0	0	1	0	0	0	79	27	106
81	Mugu	12	81	15	1	0	6	6	1	0	0	1	0	0	0	0	89	22	111
82	Pyuthan	12	117	31	0	0	24	5	1	0	0	0	0	0	0	0	142	36	178
83	Rolpa	12	34	17	0	0	7	0	0	0	0	1	0	0	0	0	41	18	59
84	Rukum	12	143	41	0	0	16	11	7	2	1	0	0	1	0	0	167	55	222
85	Salyan	12	57	26	0	0	4	3	0	0	0	0	0	0	0	0	61	29	90
86	Surkhet Regional Hospital	12	387	62	0	0	10	1	7	2	1	1	0	0	0	1	405	67	472
	Mid Western	203	3031	866	9	4	155	91	82	38	31	22	11	14	8	8	3327	1043	4370
87	Bail Pata	9	59	16	3	0	3	0	2	1	0	0	0	0	0	0	67	17	84
88	Achham	12	166	44	1	0	5	4	1	0	3	0	2	2	0	2	178	52	230
89	Baitadi	12	62	12	0	0	6	2	1	1	0	0	0	0	1	3	70	18	88
90	Bajhang	12	160	32	0	0	7	7	7	5	1	1	0	0	0	0	175	45	220
91	Bajura	12	57	11	0	0	3	2	0	1	0	0	0	0	0	0	60	14	74
92	Dadeldhura	12	76	14	0	0	15	2	2	2	0	0	0	0	0	0	93	18	111
93	Team	12	170	56	0	0	10	11	5	1	0	1	2	1	0	2	187	72	259
94	Darchula	12	105	25	0	0	4	2	0	0	0	0	0	1	0	0	109	28	137
95	Doti	12	97	48	0	0	10	11	0	0	0	0	0	0	0	0	107	59	166
96	Sujan	12	18	7	3	2	1	1	12	6	0	0	0	0	0	0	34	16	50
97	Seti Zonal	12	936	318	0	0	1	11	14	18	3	3	2	2	2	3	958	355	1313
98	Tikapur	12	176	45	0	0	4	7	2	3	1	0	0	0	0	0	183	55	238
99	Mahakali Zonal	12	481	114	0	0	17	11	6	3	6	10	1	2	0	1	511	141	652
	Far Western	153	2563	742	7	2	86	71	52	41	14	15	7	8	3	11	2732	890	3622

Annex 3.14: Hospital Statistics

SN	Hospital Name	Received Reports	40 - 49 Yrs																All Total
			Recovered		Not Improved		Referral		Lama		Absconded		Dead within 48 hrs		Dead after 48 hrs		Total		
			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
	National Total	**1163**	**12198**	**8128**	**83**	**90**	**537**	**436**	**240**	**241**	**78**	**64**	**71**	**113**	**68**	**130**	**13275**	**9202**	**22477**
1	Bhojpur	12	86	50	1	0	20	10	5	1	0	0	0	1	1	0	113	62	175
2	Dhankuta	12	34	19	0	0	3	0	0	0	0	0	0	0	0	0	37	19	56
3	Ilam	12	75	44	0	0	6	1	0	1	1	0	1	0	0	0	83	46	129
4	Dr.MBPCH	12	9	17	0	0	0	0	0	0	0	0	0	0	0	0	9	17	26
5	Mechi Zonal	12	195	122	0	0	25	17	4	6	2	0	0	1	3	2	229	148	377
6	Khotang	12	63	25	0	0	16	11	2	1	0	0	0	0	0	1	81	38	119
7	Koshi Zonal	12	576	384	0	0	13	3	5	3	1	1	1	4	1	12	597	407	1004
8	Rangeli	12	4	10	0	0	1	0	0	0	0	0	0	0	0	0	5	10	15
9	Birat Nursing Home	12	851	245	0	0	15	15	4	9	0	0	2	3	0	0	872	272	1144
10	Life Guard	8	124	56	0	0	2	2	1	0	0	0	0	0	0	0	127	58	185
11	Neuro Hospital	12	415	469	12	11	16	13	12	15	0	0	5	6	0	0	460	514	974
12	Aawadnarayan Hospital	12	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	13
13	Okhaldhunga UMN	12	83	87	0	0	6	6	0	1	0	0	1	2	0	2	90	98	188
14	Rumjhatar Hospital	12	21	15	0	0	0	2	0	0	0	0	0	0	1	0	22	17	39
15	Panchthar	12	105	41	0	0	11	17	0	0	2	0	0	0	0	0	118	58	176
16	Sankhuwasabha	12	133	77	0	0	15	14	1	1	0	0	2	1	0	0	151	93	244
17	Sagarmatha Zonal	12	137	86	0	0	10	7	0	0	13	8	0	0	0	3	160	104	264
18	Siraha	12	29	18	0	0	0	1	0	0	0	0	0	0	0	1	29	20	49
19	Lahan	12	108	71	0	0	3	3	4	2	0	0	0	0	0	1	115	77	192
20	Solukhumbu	12	63	36	0	1	4	6	5	6	0	0	1	1	0	2	73	52	125
21	Khunde Hospital	11	9	9	0	0	0	0	0	0	0	0	0	0	0	0	9	9	18
22	Sunsari Hospital	12	42	17	0	0	3	1	0	0	0	0	0	0	0	0	45	18	63
23	Taplejung	12	110	57	0	0	3	5	0	1	0	0	1	0	0	0	114	63	177
24	Tehrathum	12	60	34	0	0	12	6	0	0	0	0	0	0	0	0	72	40	112
25	Udayapur	12	43	25	0	0	9	1	1	2	0	0	0	0	0	0	53	28	81
	Eastern	**295**	**3388**	**2014**	**13**	**12**	**193**	**141**	**44**	**49**	**19**	**9**	**14**	**19**	**6**	**24**	**3677**	**2268**	**5945**
26	Kalaiya	12	39	7	0	2	0	1	5	3	1	0	0	0	0	0	45	13	58
27	Bhaktapur	12	41	29	0	0	2	0	0	0	0	0	0	0	0	0	43	29	72
28	Bharatpur	11	686	402	0	0	12	20	8	7	2	10	3	11	2	1	713	451	1164
29	Dhading	12	49	29	0	0	5	3	0	0	0	0	0	0	0	0	54	32	86
30	Janakpur Zonal	12	268	258	0	0	9	5	33	36	7	4	4	3	2	2	323	308	631
31	Jiri	12	45	35	0	0	1	2	1	0	0	0	3	2	0	0	50	39	89
32	Bir	12	556	793	23	23	1	3	9	11	0	0	9	15	17	32	615	877	1492
33	Kanti	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Sukraraj Tropical and I. D.	12	266	282	0	0	0	0	0	0	0	0	0	0	4	15	270	297	567
35	Maternity	12	598	0	0	0	3	0	2	0	1	0	0	0	0	0	604	0	604
36	Shir Memorial	12	386	291	0	0	3	5	6	7	0	1	1	3	1	1	397	308	705
37	Mahottari (PH)	12	11	14	0	0	1	1	0	0	0	0	0	0	0	0	12	15	27
38	Hetauda	12	95	49	0	0	16	11	5	1	1	1	0	0	0	0	117	62	179
39	Trishuli	12	146	78	0	0	16	9	0	0	0	0	0	0	0	1	162	88	250
40	Narayani zonal	0																	
41	Ramechhap	12	28	19	0	0	3	3	1	0	0	0	0	1	0	0	32	23	55
42	Rasuwa	12	12	7	0	0	1	2	0	0	0	0	0	0	0	0	13	9	22
43	Gaur	12	28	10	0	0	2	0	6	4	3	0	0	0	0	0	39	14	53
44	Sarlahi	12	12	9	0	0	0	0	0	0	0	0	0	0	0	0	12	9	21
45	Sindhuli	12	45	28	0	0	9	7	2	3	0	1	0	0	0	0	56	39	95
46	Sindhupalchowk	12	65	35	0	0	1	2	2	3	0	0	0	0	0	0	68	40	108
	Central	**239**	**3376**	**2375**	**23**	**25**	**85**	**74**	**80**	**75**	**15**	**17**	**20**	**35**	**26**	**52**	**3625**	**2653**	**6278**
47	Argakhanchi	11	137	75	1	1	19	8	0	1	0	0	0	0	1	0	158	85	243
48	Baglung	12	124	77	0	0	10	4	0	0	0	0	0	0	0	0	134	81	215
49	Gorkha	12	88	65	0	1	3	4	1	3	0	0	1	1	0	0	93	74	167
50	Amp Pipal UMN	12	90	51	0	0	1	2	3	1	0	0	0	0	0	0	94	54	148
51	Ama-Ba Hospital	11	13	6	0	0	0	0	0	0	0	0	0	0	0	0	13	6	19
52	Tamghans	12	87	41	0	0	8	7	0	0	0	0	0	0	0	0	95	48	143
53	P. Bir	12	10	3	0	0	3	2	1	0	0	0	1	0	0	0	15	5	20
54	Shiva Raj	12	34	41	0	0	0	0	0	0	0	0	0	1	0	0	34	42	76
55	Western Regional	12	515	430	0	1	2	0	2	3	1	0	7	6	5	6	532	446	978
56	Manipal Teaching	12	647	476	24	21	5	3	4	3	0	0	9	6	9	13	698	522	1220
57	Lamjung	12	150	84	0	0	6	8	5	4	2	0	0	0	0	0	163	96	259
58	Manang	12	9	17	0	0	0	0	0	0	0	0	0	0	0	0	9	17	26
59	Mustang	12	21	14	0	0	2	3	1	0	0	0	0	0	0	0	24	17	41
60	Beni	12	56	37	1	0	5	4	2	0	0	0	0	0	0	0	64	41	105
61	P.Chandra	12	28	15	0	1	4	6	2	0	0	0	1	0	0	0	35	22	57
62	Kali Gandaki	12	29	38	0	1	0	0	1	1	0	0	0	0	0	0	30	40	70
63	Palpa	12	32	38	0	1	1	1	1	0	0	0	0	0	0	0	34	40	74
64	Palpa UMN	12	431	390	9	19	0	0	0	0	0	0	7	15	7	6	454	430	884
65	Lumbini Medical College	11	290	153	0	0	1	2	3	6	0	0	0	2	1	3	295	166	461
66	Parbat	12	33	35	0	0	4	2	0	0	0	0	0	0	0	0	37	37	74
67	Syangja	12	56	33	0	0	8	5	2	1	0	0	0	0	0	0	66	39	105
68	Bandipur	12	49	44	0	0	5	4	2	1	0	0	0	2	0	0	56	51	107
69	Damauli	12	45	22	0	0	5	5	0	0	0	1	0	0	0	0	50	28	78
	Western	**273**	**2974**	**2185**	**35**	**46**	**92**	**70**	**30**	**24**	**3**	**1**	**26**	**33**	**23**	**28**	**3183**	**2387**	**5570**
70	Bheri Zonal	12	340	266	3	3	23	17	28	30	15	17	5	8	4	11	418	352	770
71	Bardiya	12	23	16	0	0	2	1	1	1	0	0	0	0	0	0	26	18	44
72	Dailekh	12	61	32	0	0	11	7	3	0	1	2	0	0	0	1	76	42	118
73	HDCS-Chaurjahari	11	150	76	0	0	6	5	7	1	0	0	0	1	2	0	165	83	248
74	Dang	12	142	67	3	2	11	3	3	0	1	2	2	2	0	1	162	77	239
75	Dang Zonal Hospital	12	103	124	1	0	3	4	5	11	3	1	0	0	0	0	115	140	255
76	Dolpa	12	2	3	0	0	0	2	0	0	0	0	0	0	0	1	2	6	8
77	Humla	12	38	21	0	0	2	2	0	0	0	0	0	0	0	0	40	23	63
78	Jajarkot	12	48	34	0	0	3	5	1	1	1	2	0	0	0	0	53	42	95
79	Jumla	12	49	10	0	0	3	9	0	0	0	0	0	0	0	1	52	20	72
80	Kalikot	12	36	23	0	0	1	4	0	0	0	0	0	0	0	0	37	27	64
81	Mugu	12	35	13	1	1	3	0	0	2	0	0	0	1	0	0	39	17	56
82	Pyuthan	12	49	25	0	0	14	7	2	0	0	0	0	0	0	0	65	32	97
83	Rolpa	12	17	16	1	0	1	1	0	1	3	0	0	1	0	1	22	20	42
84	Rukum	12	102	32	0	0	11	8	1	4	0	1	0	1	0	0	114	46	160
85	Salyan	12	30	20	0	0	5	3	1	1	0	0	0	1	0	0	36	25	61
86	Surkhet Regional Hospital	12	121	54	0	0	3	3	3	2	6	0	1	1	0	1	134	61	195
	Mid Western	**203**	**1346**	**832**	**9**	**6**	**102**	**81**	**55**	**54**	**30**	**25**	**8**	**16**	**6**	**17**	**1556**	**1031**	**2587**
87	Bail Pata	9	27	11	0	0	1	2	1	0	0	0	1	0	1	0	31	13	44
88	Achham	12	73	39	0	0	1	4	1	2	1	0	0	1	0	1	76	47	123
89	Baitadi	12	15	17	0	0	5	4	1	0	0	0	0	0	0	0	21	21	42
90	Bajhang	12	59	35	0	0	10	8	3	3	2	3	0	0	0	0	74	49	123
91	Bajura	12	21	10	0	0	1	1	1	0	0	0	0	0	0	0	23	11	34
92	Dadeldhura	12	34	15	0	0	2	3	3	2	0	0	0	0	0	0	39	20	59
93	Team	12	104	76	0	0	9	11	3	4	0	1	0	2	0	1	116	95	211
94	Darchula	12	69	28	0	0	9	7	3	2	0	0	0	0	0	0	81	37	118
95	Doti	12	26	26	0	0	0	5	0	0	0	0	0	2	1	0	27	33	60
96	Sujan	12	12	10	1	1	0	2	2	2	0	0	0	0	0	0	15	15	30
97	Seti Zonal	12	363	309	0	0	10	5	10	17	3	2	1	4	3	5	390	342	732
98	Tikapur	12	48	35	0	0	5	5	0	3	3	2	0	1	0	0	56	46	102
99	Mahakali Zonal	12	263	111	2	0	12	13	3	4	2	4	1	0	2	2	285	134	419
	Far Western	**153**	**1114**	**722**	**3**	**1**	**65**	**70**	**31**	**39**	**11**	**12**	**3**	**10**	**7**	**9**	**1234**	**863**	**2097**

Annex 3.14: Hospital Statistics

SN	Hospital Name	Received Reports	50 - 59 Yrs																	
			Recovered		Not Improved		Referral		Lama		Absconded		Dead within 48 hrs		Dead after 48 hrs		Total		All Total
			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
	National Total	**1163**	**9268**	**7643**	**100**	**93**	**393**	**473**	**201**	**230**	**44**	**53**	**87**	**127**	**85**	**113**	**10178**	**8732**	**18910**
1	Bhojpur	12	60	51	2	0	14	15	5	0	0	0	0	0	0	1	81	67	148
2	Dhankuta	12	21	11	0	0	0	1	0	0	0	0	0	0	0	1	21	13	34
3	Ilam	12	72	63	2	0	3	9	0	1	0	0	0	1	0	0	77	74	151
4	Dr.MBPCH	12	16	14	0	0	3	0	0	0	0	0	0	0	0	0	19	14	33
5	Mechi Zonal	12	138	115	0	0	20	17	5	1	1	1	1	2	0	0	165	136	301
6	Khotang	12	45	31	0	0	12	10	1	0	0	0	0	0	0	0	58	41	99
7	Koshi Zonal	12	423	427	0	0	3	5	2	5	1	0	4	5	5	8	438	450	888
8	Rangeli	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
9	Birat Nursing Home	12	636	233	0	0	21	18	13	10	0	0	6	5	0	0	676	266	942
10	Life Guard	8	68	47	0	0	0	3	1	0	0	0	0	0	0	0	69	50	119
11	Neuro Hospital	12	451	421	8	7	14	16	11	16	0	0	5	10	0	0	489	470	959
12	Aawadnarayan Hospital	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
13	Okhaldhunga UMN	12	81	78	1	0	3	3	0	0	0	0	1	2	2	1	88	84	172
14	Rumjhatar Hospital	12	23	17	0	0	1	3	0	0	0	0	0	0	0	0	24	20	44
15	Panchthar	12	83	43	0	3	13	7	0	0	1	0	0	1	0	0	97	54	151
16	Sankhuwasabha	12	90	57	0	0	8	13	3	3	0	0	1	0	0	1	102	74	176
17	Sagarmatha Zonal	12	126	91	0	0	4	8	0	0	10	9	0	0	1	2	141	110	251
18	Siraha	12	7	9	0	0	2	0	0	0	0	0	0	0	0	0	9	9	18
19	Lahan	12	71	59	0	0	2	2	0	0	2	2	0	0	0	0	75	63	138
20	Solukhumbu	12	57	34	1	0	9	9	3	2	0	0	1	0	0	1	71	46	117
21	Khunde Hospital	11	4	5	0	0	0	0	0	0	0	0	0	0	0	0	4	5	9
22	Sunsari Hospital	12	14	26	0	0	0	1	0	0	0	0	1	0	0	0	15	27	42
23	Taplejung	12	77	72	0	0	6	4	0	0	0	0	0	0	0	0	83	76	159
24	Tehrathum	12	55	20	0	0	7	8	0	0	0	0	0	0	0	0	62	28	90
25	Udayapur	12	29	28	0	0	2	6	0	2	0	0	0	1	0	0	31	37	68
	Eastern	**295**	**2651**	**1952**	**14**	**10**	**147**	**158**	**44**	**40**	**15**	**12**	**20**	**27**	**8**	**15**	**2899**	**2214**	**5113**
26	Kalaiya	12	34	24	0	0	1	3	5	4	0	0	1	0	0	0	41	31	72
27	Bhaktapur	12	19	34	0	0	0	0	0	0	0	0	0	0	0	0	19	34	53
28	Bharatpur	11	514	447	0	0	12	23	8	13	3	5	12	10	0	3	549	501	1050
29	Dhading	12	39	42	0	0	2	0	0	1	0	0	0	0	0	0	41	43	84
30	Janakpur Zonal	12	271	183	0	0	4	3	15	18	2	0	1	1	2	3	295	208	503
31	Jiri	12	40	36	0	0	5	2	0	2	0	5	4	1	0	0	49	46	95
32	Bir	12	473	708	19	21	2	1	12	14	0	0	8	16	26	41	540	801	1341
33	Kanti	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Sukraraj Tropical and I. D.	12	179	135	0	0	0	0	0	0	0	0	0	0	3	5	182	140	322
35	Maternity	12	188	0	0	0	1	0	1	0	0	0	0	0	0	0	190	0	190
36	Shir Memorial	12	285	228	1	0	8	5	4	9	0	0	0	2	1	0	299	244	543
37	Mahottari (PH)	12	2	8	0	0	2	1	0	0	0	0	0	0	0	0	4	9	13
38	Hetauda	12	64	50	0	0	12	10	2	2	0	0	0	0	0	0	78	62	140
39	Trishuli	12	117	79	0	0	8	9	0	1	1	0	0	0	0	0	126	89	215
40	Narayani zonal	0																	
41	Ramechhap	12	21	22	0	0	1	2	1	0	1	0	1	0	0	0	25	24	49
42	Rasuwa	12	7	5	0	0	1	0	0	0	0	0	0	0	0	0	8	5	13
43	Gaur	12	22	12	0	0	1	2	2	6	1	2	0	1	0	0	26	23	49
44	Sarlahi	12	4	7	0	0	0	0	0	0	0	0	0	0	0	0	4	7	11
45	Sindhuli	12	22	35	0	0	4	3	2	6	0	1	0	0	0	0	28	45	73
46	Sindhupalchowk	12	50	43	0	0	2	3	1	1	0	1	0	3	0	0	53	51	104
	Central	**239**	**2351**	**2098**	**20**	**21**	**66**	**67**	**53**	**77**	**8**	**14**	**27**	**34**	**32**	**52**	**2557**	**2363**	**4920**
47	Argakhanchi	11	83	68	1	0	18	21	2	0	1	0	0	0	0	0	105	89	194
48	Baglung	12	97	39	0	0	3	15	2	0	0	0	1	0	1	0	104	54	158
49	Gorkha	12	80	53	0	1	4	7	1	3	0	0	0	2	0	0	85	66	151
50	Amp Pipal UMN	12	64	62	0	0	0	1	1	1	1	0	1	1	0	0	67	65	132
51	Ama-Ba Hospital	11	3	8	0	0	0	1	0	0	0	0	0	0	0	0	3	9	12
52	Tamghans	12	69	70	0	0	6	6	0	1	0	0	0	0	0	0	75	77	152
53	P. Bir	12	9	5	0	0	1	1	0	2	0	0	0	1	0	0	10	9	19
54	Shiva Raj	12	22	25	0	0	0	0	0	0	0	0	1	0	0	0	23	25	48
55	Western Regional	12	380	332	0	4	1	3	0	4	0	0	5	7	9	5	395	355	750
56	Manipal Teaching	12	797	719	30	22	2	3	1	15	0	0	11	14	19	17	860	790	1650
57	Lamjung	12	131	82	0	0	7	5	4	7	0	0	0	2	1	0	143	96	239
58	Manang	12	5	2	0	0	0	0	0	0	0	0	0	1	1	1	6	4	10
59	Mustang	12	11	11	0	0	2	3	0	0	0	0	0	0	0	0	13	14	27
60	Beni	12	45	37	0	0	11	4	1	1	1	0	0	0	0	0	58	42	100
61	P.Chandra	12	27	20	2	0	5	5	0	4	0	0	0	1	0	0	34	30	64
62	Kali Gandaki	12	27	22	0	0	1	0	1	1	0	0	0	0	0	0	29	23	52
63	Palpa	12	18	36	0	0	1	0	0	1	0	0	0	0	0	0	19	37	56
64	Palpa UMN	12	361	372	18	27	0	0	0	0	0	0	7	8	3	9	389	416	805
65	Lumbini Medical College	11	313	167	0	0	1	0	7	4	0	0	0	5	1	8	322	184	506
66	Parbat	12	23	39	0	0	8	2	0	0	1	0	0	0	0	0	32	41	73
67	Syangja	12	61	34	0	1	4	4	3	0	0	0	0	0	0	0	68	39	107
68	Bandipur	12	35	17	0	0	2	4	0	2	0	0	0	1	0	0	37	24	61
69	Damauli	12	31	20	0	0	0	2	1	0	0	0	0	1	0	0	32	23	55
	Western	**273**	**2692**	**2240**	**51**	**55**	**77**	**87**	**24**	**46**	**4**	**0**	**26**	**44**	**35**	**40**	**2909**	**2512**	**5421**
70	Bheri Zonal	12	233	240	2	1	8	23	21	27	0	11	2	5	2	2	268	309	577
71	Bardiya	12	11	18	0	0	2	0	2	1	0	0	0	0	1	0	16	19	35
72	Dailekh	12	21	27	1	0	2	3	0	0	1	0	0	0	0	0	25	30	55
73	HDCS-Chaurjahari	11	75	51	0	0	4	7	2	1	0	0	0	1	1	1	82	61	143
74	Dang	12	97	84	5	1	4	4	3	4	1	2	4	0	1	0	115	95	210
75	Dang Zonal Hospital	12	86	94	7	4	4	5	8	1	2	2	1	0	1	0	109	106	215
76	Dolpa	12	1	3	0	0	1	0	0	1	0	0	0	0	0	0	2	4	6
77	Humla	12	13	28	0	0	0	1	0	0	0	0	0	0	0	0	13	29	42
78	Jajarkot	12	22	28	0	0	3	4	0	1	1	2	0	0	0	0	26	35	61
79	Jumla	12	36	21	0	0	7	14	2	0	0	0	2	1	0	0	47	36	83
80	Kalikot	12	17	10	0	0	1	3	1	0	0	0	0	0	1	0	20	13	33
81	Mugu	12	28	12	0	0	1	4	0	0	0	1	0	0	0	0	29	17	46
82	Pyuthan	12	46	30	0	0	8	15	1	0	0	0	0	0	0	0	55	45	100
83	Rolpa	12	10	23	0	0	7	3	0	1	1	0	0	1	0	0	18	28	46
84	Rukum	12	54	26	0	0	9	14	5	1	1	0	0	1	0	0	69	42	111
85	Salyan	12	30	19	0	1	3	3	0	0	0	0	0	0	0	0	33	23	56
86	Surkhet Regional Hospital	12	66	46	0	0	4	4	0	0	2	2	0	0	1	0	73	52	125
	Mid Western	**203**	**846**	**760**	**15**	**7**	**68**	**107**	**45**	**38**	**9**	**20**	**9**	**9**	**8**	**3**	**1000**	**944**	**1944**
87	Bail Pata	9	27	12	0	0	1	1	0	0	0	0	0	0	0	0	28	13	41
88	Achham	12	44	43	0	0	0	3	1	0	0	0	0	1	0	0	45	47	92
89	Baitadi	12	9	8	0	0	2	1	0	0	0	0	0	0	0	0	11	9	20
90	Bajhang	12	42	38	0	0	2	7	5	1	0	2	1	1	0	0	50	49	99
91	Bajura	12	9	7	0	0	2	0	0	0	0	0	0	0	0	0	11	7	18
92	Dadeldhura	12	22	22	0	0	2	3	1	0	0	0	0	1	0	0	25	26	51
93	Team	12	78	52	0	0	9	11	2	6	0	0	1	2	0	0	90	71	161
94	Darchula	12	41	22	0	0	4	4	1	2	0	0	1	0	0	0	47	28	75
95	Doti	12	5	16	0	0	0	2	0	0	0	0	0	2	0	0	5	20	25
96	Sujan	12	2	9	0	0	0	1	4	6	0	0	0	0	0	0	6	16	22
97	Seti Zonal	12	264	269	0	0	4	15	13	13	4	2	2	5	1	3	288	307	595
98	Tikapur	12	33	23	0	0	4	2	5	0	0	0	0	1	1	0	43	26	69
99	Mahakali Zonal	12	152	72	0	0	5	4	3	1	4	3	0	0	0	0	164	80	244
	Far Western	**153**	**728**	**593**	**0**	**0**	**35**	**54**	**35**	**29**	**8**	**7**	**5**	**13**	**2**	**3**	**813**	**699**	**1512**

Annex 3.14: Hospital Statistics

SN	Hospital Name	Received Reports	60 + Yrs																All Total
			Recovered		Not Improved		Referral		Lama		Absconded		Dead within 48 hrs		Dead after 48 hrs		Total		
			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
	National Total	**1163**	**16056**	**16267**	**244**	**291**	**846**	**994**	**388**	**425**	**71**	**70**	**228**	**351**	**279**	**355**	**18112**	**18753**	**36865**
1	Bhojpur	12	116	138	3	1	39	36	7	9	0	1	3	1	3	2	171	188	359
2	Dhankuta	12	50	53	0	0	4	5	2	0	0	0	0	0	0	0	56	58	114
3	Ilam	12	138	108	1	1	7	18	3	3	0	0	2	0	0	0	151	130	281
4	Dr.MBPCH	12	39	33	0	0	2	5	0	1	0	0	1	1	0	2	42	42	84
5	Mechi Zonal	12	265	238	0	0	39	36	10	5	0	1	4	3	0	3	318	286	604
6	Khotang	12	176	135	0	0	24	27	2	6	3	2	2	1	0	1	207	172	379
7	Koshi Zonal	12	682	725	0	0	7	13	4	7	0	0	12	22	16	16	721	783	1504
8	Rangeli	12	3	3	0	0	0	3	1	0	0	0	0	0	0	1	4	7	11
9	Birat Nursing Home	12	636	466	1	0	42	48	14	24	0	0	5	16	1	1	699	555	1254
10	Life Guard	8	80	95	0	0	5	3	2	1	0	0	0	1	0	1	87	101	188
11	Neuro Hospital	12	507	613	29	34	30	38	25	32	0	0	9	15	0	0	600	732	1332
12	Aawadnarayan Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Okhaldhunga UMN	12	164	144	2	1	5	7	2	2	0	0	0	1	2	0	175	155	330
14	Rumjhatar Hospital	12	26	24	0	0	5	3	0	0	0	0	0	0	0	0	31	27	58
15	Panchthar	12	110	101	0	0	27	25	0	0	2	2	0	1	0	0	139	129	268
16	Sankhuwasabha	12	255	154	5	3	31	37	4	4	0	1	4	4	0	0	299	203	502
17	Sagarmatha Zonal	12	158	204	0	0	14	18	0	0	17	13	1	2	4	3	194	240	434
18	Siraha	12	29	10	0	0	1	1	0	1	0	0	0	0	0	0	30	12	42
19	Lahan	12	92	113	0	0	7	2	1	1	0	0	1	1	0	1	101	118	219
20	Solukhumbu	12	73	52	0	1	16	20	4	2	0	0	2	1	0	0	95	76	171
21	Khunde Hospital	11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
22	Sunsari Hospital	12	39	34	0	0	1	0	0	0	0	0	0	0	0	0	40	34	74
23	Taplejung	12	123	111	0	0	8	16	1	0	0	0	0	0	0	0	132	127	259
24	Tehrathum	12	108	59	0	0	17	21	0	0	0	0	2	2	0	0	127	82	209
25	Udayapur	12	56	43	0	0	4	7	1	0	0	0	1	0	0	0	62	50	112
	Eastern	**295**	**3926**	**3657**	**41**	**41**	**335**	**389**	**83**	**98**	**22**	**20**	**49**	**72**	**26**	**31**	**4482**	**4308**	**8790**
26	Kalaiya	12	47	37	0	1	1	0	5	7	0	0	0	0	0	0	53	45	98
27	Bhaktapur	12	25	22	0	0	0	0	0	0	0	0	0	0	0	0	25	22	47
28	Bharatpur	11	827	727	0	0	24	42	23	29	4	3	13	30	9	13	900	844	1744
29	Dhading	12	71	66	0	0	9	14	1	0	0	0	0	0	0	1	81	81	162
30	Janakpur Zonal	12	133	56	0	0	1	1	1	4	0	1	12	7	7	7	154	76	230
31	Jiri	12	91	88	1	0	6	7	2	2	0	3	1	1	1	0	102	101	203
32	Bir	12	713	1059	18	42	1	1	34	33	0	0	29	41	72	61	867	1237	2104
33	Kanti	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Sukraraj Tropical and I. D.	12	280	211	0	0	0	0	0	0	0	0	0	0	1	9	281	220	501
35	Maternity	12	127	0	0	0	2	0	0	0	0	0	0	0	0	0	129	0	129
36	Shir Memorial	12	461	451	1	0	13	20	17	23	0	0	6	6	1	3	499	503	1002
37	Mahottari (PH)	12	5	4	0	0	0	0	0	0	0	0	0	0	0	0	5	4	9
38	Hetauda	12	134	141	0	0	34	16	7	4	0	2	0	2	2	0	177	165	342
39	Trishuli	12	209	164	0	0	29	27	2	2	1	0	0	4	3	1	244	198	442
40	Narayani zonal	0																	
41	Ramechhap	12	67	56	0	1	8	8	6	7	0	0	0	0	1	0	82	72	154
42	Rasuwa	12	8	8	0	0	1	2	0	1	0	0	1	0	0	0	10	11	21
43	Gaur	12	22	16	0	0	3	3	6	1	2	2	0	1	0	0	33	23	56
44	Sarlahi	12	2	7	0	0	0	1	0	0	0	0	0	0	0	0	2	8	10
45	Sindhuli	12	59	88	0	0	9	12	6	6	1	2	1	1	1	0	77	109	186
46	Sindhupalchowk	12	200	162	0	0	8	9	6	4	2	0	2	7	0	0	218	182	400
	Central	**239**	**3481**	**3363**	**20**	**44**	**149**	**163**	**116**	**123**	**10**	**13**	**65**	**100**	**98**	**95**	**3939**	**3901**	**7840**
47	Argakhanchi	11	265	298	2	5	28	25	1	1	0	0	2	0	2	4	300	333	633
48	Baglung	12	253	226	0	0	16	29	3	1	0	0	0	0	1	0	273	256	529
49	Gorkha	12	254	185	0	0	13	18	4	6	0	0	6	4	4	4	281	217	498
50	Amp Pipal UMN	12	141	123	2	2	3	8	4	5	0	0	2	4	1	1	153	143	296
51	Ama-Ba Hospital	11	9	12	0	0	2	3	0	0	0	0	1	0	0	0	12	15	27
52	Tamghans	12	110	94	0	0	9	10	0	0	0	0	0	0	1	0	120	104	224
53	P. Bir	12	10	23	0	0	1	3	4	2	0	0	1	0	0	0	16	28	44
54	Shiva Raj	12	53	50	0	0	0	0	0	0	0	0	0	0	0	0	53	50	103
55	Western Regional	12	881	993	7	6	1	2	11	7	0	0	19	30	33	47	952	1085	2037
56	Manipal Teaching	12	1935	2458	93	115	11	11	2	9	0	1	36	40	50	84	2127	2718	4845
57	Lamjung	12	263	188	1	0	15	19	2	1	0	0	0	1	0	1	281	210	491
58	Manang	12	4	6	0	0	0	0	0	0	0	0	0	0	0	0	4	6	10
59	Mustang	12	26	8	1	0	4	7	0	0	0	0	0	0	0	0	31	15	46
60	Beni	12	118	128	4	2	20	13	1	4	1	0	0	3	0	1	144	151	295
61	P.Chandra	12	51	60	1	0	4	5	4	2	1	0	0	1	0	0	61	68	129
62	Kali Gandaki	12	42	52	0	0	0	1	0	1	0	0	0	0	0	0	42	54	96
63	Palpa	12	24	47	1	0	1	2	0	1	0	0	0	0	0	1	26	51	77
64	Palpa UMN	12	668	737	51	55	0	0	0	0	0	0	12	23	21	21	752	836	1588
65	Lumbini Medical College	11	461	404	0	0	0	0	17	21	0	0	4	12	8	23	490	460	950
66	Parbat	12	94	90	0	0	9	12	0	0	0	0	0	0	0	0	103	102	205
67	Syangja	12	85	110	2	0	19	31	9	4	0	0	0	4	0	1	115	150	265
68	Bandipur	12	90	97	0	0	8	4	4	5	0	0	0	0	0	1	102	107	209
69	Damauli	12	71	53	0	0	6	4	0	2	1	0	2	1	0	1	80	61	141
	Western	**273**	**5908**	**6442**	**165**	**185**	**170**	**207**	**66**	**72**	**3**	**1**	**85**	**123**	**121**	**190**	**6518**	**7220**	**13738**
70	Bheri Zonal	12	411	467	5	8	24	35	29	46	12	13	13	22	11	9	505	600	1105
71	Bardiya	12	23	34	0	0	3	4	2	2	0	0	1	2	2	0	31	42	73
72	Dailekh	12	79	70	0	0	8	13	3	0	1	3	1	0	2	0	94	86	180
73	HDCS-Chaurjahari	11	86	113	0	0	7	5	3	2	0	0	1	0	1	0	98	120	218
74	Dang	12	171	210	11	5	8	7	7	10	1	7	2	3	2	1	202	243	445
75	Dang Zonal Hospital	12	146	201	0	0	6	6	2	3	1	1	0	1	0	1	155	213	368
76	Dolpa	12	3	0	0	0	1	0	0	0	0	0	0	0	0	0	4	0	4
77	Humla	12	26	20	0	0	0	1	0	0	0	0	0	0	0	0	26	21	47
78	Jajarkot	12	45	50	0	0	7	5	3	1	4	2	0	1	1	0	60	59	119
79	Jumla	12	50	44	0	0	3	5	5	1	0	0	0	1	1	0	59	51	110
80	Kalikot	12	20	29	0	0	1	1	2	0	0	0	1	1	0	1	24	32	56
81	Mugu	12	26	26	1	0	1	0	1	0	0	0	0	0	0	0	29	26	55
82	Pyuthan	12	113	100	0	1	22	24	0	3	0	0	0	0	0	0	135	128	263
83	Rolpa	12	21	27	1	0	4	5	1	3	0	0	0	1	0	0	27	36	63
84	Rukum	12	84	72	0	1	16	22	3	2	0	0	0	4	0	0	103	101	204
85	Salyan	12	45	31	0	0	1	3	1	0	0	1	0	1	0	0	47	36	83
86	Surkhet Regional Hospital	12	170	131	0	0	5	3	5	5	2	1	2	1	5	5	189	146	335
	Mid Western	**203**	**1519**	**1625**	**18**	**15**	**117**	**139**	**67**	**78**	**21**	**28**	**21**	**38**	**25**	**17**	**1788**	**1940**	**3728**
87	Bail Pata	9	45	29	0	1	2	1	0	1	0	0	0	0	0	1	47	33	80
88	Achham	12	71	54	0	0	5	6	2	1	2	0	0	1	1	1	81	63	144
89	Baitadi	12	20	29	0	0	4	5	3	3	0	0	0	0	0	1	27	38	65
90	Bajhang	12	79	61	0	0	6	14	4	4	2	0	2	1	0	0	93	80	173
91	Bajura	12	7	25	0	1	2	2	0	0	0	0	0	0	0	0	9	28	37
92	Dadeldhura	12	52	57	0	0	3	5	4	3	0	0	2	1	0	1	61	67	128
93	Team	12	108	93	0	1	11	14	5	5	0	0	2	4	1	4	127	121	248
94	Darchula	12	61	64	0	0	8	7	2	2	0	0	0	1	0	0	71	74	145
95	Doti	12	14	15	0	0	1	2	0	0	0	0	0	0	1	0	16	17	33
96	Sujan	12	11	13	0	0	3	4	5	6	0	0	0	0	0	0	19	23	42
97	Seti Zonal	12	285	400	0	0	9	8	16	19	8	4	1	3	1	5	320	439	759
98	Tikapur	12	128	98	0	0	13	11	8	5	0	0	1	6	0	3	150	123	273
99	Mahakali Zonal	12	341	242	0	3	8	17	7	5	3	4	0	1	5	6	364	278	642
	Far Western	**153**	**1222**	**1180**	**0**	**6**	**75**	**96**	**56**	**54**	**15**	**8**	**8**	**18**	**9**	**22**	**1385**	**1384**	**2769**

Annex 3.14: Hospital Statistics

SN	Hospital Name	Received Reports	Total																	
			Recovered		Not Improved		Referral		Lama		Absconded		Dead within 48 hrs		Dead after 48 hrs		Total		All Total
			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
	National Total	**1163**	**237994**	**99850**	**851**	**852**	**7686**	**5080**	**3287**	**2478**	**1388**	**805**	**791**	**1048**	**808**	**1060**	**252805**	**111173**	**363978**
1	Bhojpur	12	859	567	8	2	161	119	33	14	1	2	5	10	4	5	1071	719	1790
2	Dhankuta	12	711	318	0	0	52	19	12	4	0	0	2	1	0	1	777	343	1120
3	Ilam	12	1864	494	4	4	115	54	6	9	5	0	4	2	0	0	1998	563	2561
4	Dr.MBPCH	12	217	165	0	0	16	15	2	1	0	0	1	1	0	3	236	185	421
5	Mechi Zonal	12	4169	1820	0	0	512	190	63	56	12	10	10	10	6	10	4772	2096	6868
6	Khotang	12	1116	565	1	0	110	86	17	14	15	8	2	3	1	2	1262	678	1940
7	Koshi Zonal	12	15494	6182	0	0	252	129	169	32	41	7	49	74	48	69	16053	6493	22546
8	Rangeli	12	222	42	0	0	32	5	6	1	1	0	0	0	0	1	261	49	310
9	Birat Nursing Home	12	4521	2486	1	0	137	165	78	76	0	0	19	31	2	1	4758	2759	7517
10	Life Guard	8	590	481	0	0	15	15	5	3	0	0	0	1	0	0.14	610	502	1112
11	Neuro Hospital	12	2597	2635	56	63	83	105	86	116	0	0	19	34	0	0	2841	2953	5794
12	Aawadnarayan Hospital	12	95	0	0	0	0	0	0	0	0	0	0	0	0	0	95	0	95
13	Okhaldhunga UMN	12	1481	1008	13	10	38	55	3	4	0	0	5	10	8	4	1548	1091	2639
14	Rumjhatar Hospital	12	262	149	0	0	14	14	2	2	0	0	0	1	1	0	279	166	445
15	Panchthar	12	1748	822	2	5	165	122	8	5	13	6	4	10	0	0	1940	970	2910
16	Sankhuwasabha	12	1970	1007	7	4	130	111	34	22	2	1	13	8	0	1	2156	1154	3310
17	Sagarmatha Zonal	12	6408	1885	0	0	86	64	0	0	525	141	6	7	9	10	7034	2107	9141
18	Siraha	12	773	116	9	3	38	11	5	4	2	0	0	0	0	1	827	135	962
19	Lahan	12	3745	590	0	0	121	23	51	5	7	5	1	1	0	2	3925	626	4551
20	Solukhumbu	12	740	473	4	4	93	72	30	24	0	0	5	4	1	3	873	580	1453
21	Khunde Hospital	11	60	34	0	0	3	1	0	0	0	0	0	0	0	1	63	36	99
22	Sunsari Hospital	12	2476	485	0	0	297	10	5	0	0	0	1	0	0	0	2779	495	3274
23	Taplejung	12	1348	751	0	0	33	43	16	4	0	0	1	0	0	0	1398	798	2196
24	Tehrathum	12	884	408	0	0	130	70	8	3	1	2	3	2	0	0	1026	485	1511
25	Udayapur	12	1199	362	0	0	117	32	9	11	3	3	1	1	0	0	1329	409	1738
	Eastern	**295**	**55549**	**23845**	**105**	**95**	**2750**	**1530**	**648**	**410**	**628**	**185**	**151**	**211**	**80**	**116**	**59911**	**26392**	**86303**
26	Kalaiya	12	2339	141	3	3	44	11	77	28	4	0	2	0	0	0	2469	183	2652
27	Bhaktapur	12	1759	460	0	0	198	30	53	14	4	1	1	2	16	8	2031	515	2546
28	Bharatpur	11	15931	6511	0	1	317	455	162	186	71	86	63	77	16	21	16560	7337	23897
29	Dhading	12	965	440	0	0	120	43	4	2	3	1	0	0	0	1	1092	487	1579
30	Janakpur Zonal	12	11921	2196	0	0	121	100	225	215	66	57	39	40	26	31	12398	2639	15037
31	Jiri	12	421	360	3	0	27	27	9	9	2	8	34	17	1	2	497	423	920
32	Bir	12	3447	5140	97	158	4	9	72	102	0	0	59	95	166	178	3845	5682	9527
33	Kanti	12	2581	5185	11	22	10	15	25	48	9	13	0	0	67	108	2703	5391	8094
34	Sukraraj Tropical and I. D.	12	1895	1896	0	0	0	0	0	1	0	0	0	0	25	60	1920	1957	3877
35	Maternity	12	29007	0	0	0	34	0	181	0	32	0	5	0	1	0	29260	0	29260
36	Shir Memorial	12	4040	2856	7	0	41	59	43	66	1	2	11	19	4	7	4147	3009	7156
37	Mahottari (PH)	12	1015	110	0	0	59	11	7	0	1	0	0	0	0	0	1082	121	1203
38	Hetauda	12	2587	570	0	0	267	74	76	17	16	6	0	3	2	0	2948	670	3618
39	Trishuli	12	1829	837	0	0	242	123	10	6	8	0	0	4	3	2	2092	972	3064
40	Narayani zonal	0																	
41	Ramechhap	12	440	206	1	1	42	31	14	14	2	1	3	2	1	0	503	255	758
42	Rasuwa	12	98	56	0	0	15	9	1	3	0	0	1	0	0	0	115	68	183
43	Gaur	12	1579	128	4	1	59	22	147	50	47	10	3	2	0	0	1839	213	2052
44	Sarlahi	12	1136	78	0	0	0	2	0	0	0	0	1	0	0	0	1137	80	1217
45	Sindhuli	12	708	341	0	0	98	51	35	32	2	9	2	2	2	0	847	435	1282
46	Sindhupalchowk	12	882	445	1	1	54	24	18	12	6	4	2	11	0	0	963	497	1460
	Central	**239**	**84580**	**27956**	**127**	**187**	**1752**	**1096**	**1159**	**805**	**274**	**198**	**226**	**274**	**330**	**418**	**88448**	**30934**	**119382**
47	Argakhanchi	11	1900	1188	14	13	176	138	9	5	4	2	2	0	8	6	2113	1352	3465
48	Baglung	12	2451	1110	0	0	133	91	15	4	1	0	1	0	2	0	2603	1205	3808
49	Gorkha	12	1943	728	3	2	65	74	17	23	1	0	8	8	4	4	2041	839	2880
50	Amp Pipal UMN	12	1060	744	2	2	19	19	22	25	5	5	4	6	2	1	1114	802	1916
51	Ama-Ba Hospital	11	58	57	0	0	4	5	0	0	0	0	1	0	0	0	63	62	125
52	Tamghans	12	1697	711	0	0	105	75	2	2	0	0	1	2	1	0	1806	790	2596
53	P. Bir	12	658	136	0	0	124	20	25	17	9	2	7	2	0	0	823	177	1000
54	Shiva Raj	12	661	376	4	0	6	1	0	0	0	0	1	1	0	0	672	378	1050
55	Western Regional	12	14989	5937	9	15	12	19	30	24	1	2	50	59	67	77	15158	6133	21291
56	Manipal Teaching	12	8191	7465	322	301	36	33	25	29	0	1	84	90	109	164	8767	8083	16850
57	Lamjung	12	2666	1343	1	1	72	83	50	39	7	6	4	3	3	1	2803	1476	4279
58	Manang	12	56	51	0	0	0	0	0	0	0	0	0	1	2	1	58	53	111
59	Mustang	12	240	117	5	1	22	34	4	1	0	0	0	2	0	0	271	155	426
60	Beni	12	1107	588	18	5	100	47	14	12	5	0	1	4	1	1	1246	657	1903
61	P.Chandra	12	929	345	10	5	106	45	45	18	1	0	2	2	0	3	1093	418	1511
62	Kali Gandaki	12	327	323	3	2	4	15	9	7	0	0	0	0	0	0	343	347	690
63	Palpa	12	205	191	1	1	5	4	3	3	0	0	0	0	0	1	214	200	414
64	Palpa UMN	12	5744	4587	122	147	0	0	0	0	0	0	50	63	54	58	5970	4855	10825
65	Lumbini Medical College	11	2927	1710	0	0	5	3	48	43	1	1	10	21	14	40	3005	1818	4823
66	Parbat	12	943	447	0	0	90	39	3	3	1	1	0	0	0	0	1037	490	1527
67	Syangja	12	1011	354	2	1	104	57	23	10	3	4	1	4	0	1	1144	431	1575
68	Bandipur	12	484	329	0	0	29	16	13	14	1	0	0	3	0	1	527	363	890
69	Damauli	12	1045	265	0	0	43	19	7	6	5	4	3	2	0	1	1103	297	1400
	Western	**273**	**51292**	**29102**	**516**	**496**	**1260**	**837**	**364**	**285**	**45**	**28**	**230**	**273**	**267**	**360**	**53974**	**31381**	**85355**
70	Bheri Zonal	12	7146	3093	20	25	142	186	230	262	118	132	75	113	51	67	7782	3878	11660
71	Bardiya	12	1253	232	0	1	25	15	84	21	0	0	3	4	3	0	1368	273	1641
72	Dailekh	12	1016	339	3	0	74	64	10	5	23	15	1	0	4	2	1131	425	1556
73	HDCS-Chaurjahari	11	1305	924	0	0	41	72	33	21	1	0	5	5	6	3	1391	1025	2416
74	Dang	12	3844	1171	44	14	156	44	70	46	44	36	16	19	4	5	4178	1335	5513
75	Dang Zonal Hospital	12	1889	881	8	4	91	51	34	33	17	16	2	1	1	1	2042	987	3029
76	Dolpa	12	117	34	0	0	7	9	9	4	0	0	0	2	0	1	133	50	183
77	Humla	12	357	266	0	0	11	10	0	0	0	0	0	1	1	1	369	278	647
78	Jajarkot	12	717	457	0	0	47	44	22	18	17	28	0	5	1	1	804	553	1357
79	Jumla	12	880	234	0	0	68	58	14	6	3	4	5	3	4	6	974	311	1285
80	Kalikot	12	610	289	0	0	29	24	6	10	0	2	4	5	1	2	650	332	982
81	Mugu	12	442	156	5	4	30	28	7	6	3	4	0	1	1	1	488	200	688
82	Pyuthan	12	1249	576	1	2	183	156	11	17	1	0	1	1	0	0	1446	752	2198
83	Rolpa	12	260	188	2	0	46	18	11	7	6	3	1	4	0	1	326	221	547
84	Rukum	12	1198	612	0	1	120	113	36	22	5	5	1	13	1	0	1361	766	2127
85	Salyan	12	560	229	1	2	58	32	11	1	0	1	1	4	0	0	631	269	900
86	Surkhet Regional Hospital	12	3825	922	0	0	41	24	66	34	32	12	8	11	12	13	3984	1016	5000
	Mid Western	**203**	**26668**	**10603**	**84**	**53**	**1169**	**948**	**654**	**513**	**270**	**258**	**123**	**192**	**90**	**104**	**29058**	**12671**	**41729**
87	Bail Pata	9	401	201	5	3	10	9	7	6	1	2	1	1	2	3	427	225	652
88	Achham	12	890	388	1	0	29	46	17	10	12	4	3	8	1	4	953	460	1413
89	Baitadi	12	435	159	0	0	42	26	17	14	0	0	0	0	1	4	495	203	698
90	Bajhang	12	923	529	0	0	63	75	58	34	14	14	7	5	1	0	1066	657	1723
91	Bajura	12	351	130	0	1	15	11	2	1	0	0	2	2	0	0	370	145	515
92	Dadeldhura	12	468	223	1	1	59	31	20	21	0	1	2	3	0	1	550	281	831
93	Team	12	1160	893	1	1	74	107	40	44	2	3	13	19	8	13	1298	1080	2378
94	Darchula	12	912	330	0	0	46	39	17	19	0	0	1	3	1	1	977	392	1369
95	Doti	12	610	194	3	1	39	29	0	0	4	0	1	7	2	0	659	231	890
96	Sujan	12	110	127	6	8	17	14	40	58	0	0	0	0	0	0	173	207	380
97	Seti Zonal	12	7517	2934	0	0	89	112	156	181	51	38	13	25	11	21	7837	3311	11148
98	Tikapur	12	1962	603	0	1	121	75	38	29	23	8	8	14	2	5	2154	735	2889
99	Mahakali Zonal	12	4166	1633	2	5	151	95	50	48	64	66	10	11	12	10	4455	1868	6323
	Far Western	**153**	**19905**	**8344**	**19**	**21**	**755**	**669**	**462**	**465**	**171**	**136**	**61**	**98**	**41**	**62**	**21414**	**9795**	**31209**

Annex 3.14: Hospital Statistics

SN	Hospital Name	Received Reports	Inpatient Surgeries										Total Deliveries in Hospital					CAC	PAC	Late Neonatal death	Maternal Death (all)	Post-operative deaths (excluding maternal, neonatal)	Other Deaths	Total Deaths in Hospital
			Major		Intermediate		Minor		OPD Surgery		OPD Plaster													
			Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Normal	Forceps	Vaccum	Breech	C/S							
	National Total	**1163**	**22503**	**5506**	**2810**	**4399**	**12096**	**9454**	**18324**	**22500**	**7989**	**10814**	**101050**	**515**	**3402**	**1285**	**16585**	**12438**	**6961**	**886**	**46**	**57**	**2987**	**3976**
1	Bhojpur	12	0	0	0	0	0	0	0	0	0	0	148	0	6	5	1	90	11	7	0	0	17	24
2	Dhankuta	12	66	70	0	0	18	1	77	92	2	1	295	3	17	4	6	148	22	0	0	0	4	4
3	Ilam	12	85	6	7	8	22	27	14	11	80	86	722	17	65	10	199	84	115	1	0	0	6	7
4	Dr.MBPCH	12	75	8	0	0	35	41	1	1	30	39	24	0	0	0	15	0	4	0	0	0	6	6
5	Mechi Zonal	12	530	17	6	33	77	72	208	201	1	2	1213	6	15	15	482	22	255	2	0	0	34	36
6	Khotang	12	0	0	5	3	261	321	16	11	59	65	259	1	41	2	0	319	34	0	0	0	8	8
7	Koshi Zonal	12	2881	380	71	236	389	98	370	557	474	771	6410	15	329	113	2259	138	350	56	6	0	177	239
8	Rangeli	12	0	0	0	5	0	0	7	24	2	3	143	0	0	0	0	0	3	0	0	0	1	1
9	Birat Nursing Home	12	1641	265	124	170	242	124	0	0	20	59	113	8	0	23	147	13	85	1	0	0	48	49
10	Life Guard	8	185	76	163	123	155	164	17	23	20	21	32	26	35	5	5	0	0	0	0	0	3	3
11	Neuro Hospital	12	58	138	1	4	0	0	0	0	0	0	61	0	0	0	46	9	0	0	0	0	59	59
12	Aawadnarayan Hospital	12	59	5	0	0	0	0	0	0	0	0	26	0	0	0	36	0	0	0	0	0	0	0
13	Okhaldhunga UMN	12	84	35	27	29	227	308	127	164	4	3	302	2	19	39	23	4	53	5	1	0	25	31
14	Rumjhatar Hospital	12	11	1	2	0	25	23	20	27	2	4	60	0	0	0	10	5	4	0	0	0	2	2
15	Panchthar	12	85	1	0	0	116	5	124	252	33	65	453	0	32	14	84	212	55	10	0	0	6	16
16	Sankhuwasabha	12	30	0	0	0	0	0	91	88	65	97	329	0	56	2	24	544	77	0	0	0	22	22
17	Sagarmatha Zonal	12	0	1	12	15	6	13	0	0	4	2	3651	0	0	0	637	64	215	5	4	0	29	38
18	Siraha	12	0	0	0	0	0	0	0	0	0	0	571	0	0	0	0	1	1	0	0	0	0	0
19	Lahan	12	0	0	0	0	0	0	0	0	39	47	2484	0	78	2	67	3	92	1	0	0	4	5
20	Solukhumbu	12	0	0	0	0	0	0	34	49	56	134	140	1	2	0	2	194	27	0	0	0	6	6
21	Khunde Hospital	11	0	0	0	0	0	0	0	0	2	6	17	0	0	0	0	0	0	0	0	0	1	1
22	Sunsari Hospital	12	0	0	0	0	0	0	0	0	0	0	1578	2	1	3	0	30	10	0	0	0	1	1
23	Taplejung	12	4	0	19	26	75	99	96	157	71	81	256	0	3	1	0	396	27	0	0	0	1	1
24	Tehrathum	12	0	0	0	0	0	0	398	458	91	129	151	1	3	2	0	79	23	0	1	0	2	3
25	Udayapur	12	0	0	0	0	5	3	13	9	17	18	819	0	30	3	0	70	29	0	0	0	2	2
	Eastern	**295**	**5794**	**1003**	**437**	**652**	**1653**	**1299**	**1613**	**2124**	**1072**	**1633**	**20257**	**82**	**732**	**243**	**4043**	**2425**	**1492**	**94**	**12**	**0**	**464**	**570**
26	Kalaiya	12	31	0	0	0	0	0	0	0	0	0	1886	0	0	8	56	6	26	0	0	0	1	1
27	Bhaktapur	12	66	3	22	15	122	121	3589	3216	317	383	1262	0	0	1	57	156	47	10	0	3	11	24
28	Bharatpur	11	1820	384	148	144	305	248	3471	3637	227	235	6127	145	199	56	1402	316	191	9	4	0	165	178
29	Dhading	12	10	17	47	30	31	19	23	14	552	634	463	7	8	9	4	554	64	0	0	0	1	1
30	Janakpur Zonal	12	1654	12	77	2	116	14	98	123	122	187	9144	0	0	0	379	11	2	62	0	1	62	125
31	Jiri	12	25	11	50	49	123	125	146	162	112	125	97	0	3	0	19	130	6	6	0	1	12	19
32	Bir	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	378	378
33	Kanti	12	143	351	76	469	64	123	176	530	113	453	0	0	0	0	0	6	0	72	0	0	96	168
34	Sukraraj Tropical and I. D.	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71	71
35	Maternity	12	3553	0	0	0	2363	0	250	147	0	0	17407	9	709	144	4857	2874	1812	261	4	0	1	266
36	Shir Memorial	12	549	191	177	356	322	387	277	362	246	337	865	25	4	13	156	0	143	6	0	0	36	42
37	Mahottari (PH)	12	0	0	0	0	22	34	3	8	30	45	849	2	12	2	26	19	26	0	0	0	0	0
38	Hetauda	12	90	24	3	10	69	71	0	0	17	7	1448	0	16	18	85	1	96	0	0	0	5	5
39	Trishuli	12	0	0	0	0	0	0	0	0	50	64	732	2	49	6	17	102	92	0	0	0	9	9
40	Narayani zonal	0																						
41	Ramechhap	12	0	0	0	0	0	0	413	512	68	60	116	0	5	1	0	98	13	0	0	0	3	3
42	Rasuwa	12	0	0	2	2	35	38	80	73	4	9	30	0	1	0	0	22	7	0	0	0	1	1
43	Gaur	12	47	0	0	0	26	20	62	85	38	58	1147	9	33	8	57	17	3	1	0	0	3	4
44	Sarlahi	12	17	0	0	0	0	0	0	0	83	150	932	5	0	20	21	1	4	0	1	0	0	1
45	Sindhuli	12	0	0	0	0	0	0	0	0	3	13	297	6	4	3	0	73	20	0	0	0	5	5
46	Sindhupalchowk	12	0	0	10	7	41	96	155	212	50	59	253	0	7	2	1	102	13	0	0	0	12	12
	Central	**239**	**8005**	**993**	**612**	**1084**	**3639**	**1296**	**8743**	**9081**	**2032**	**2819**	**43055**	**210**	**1050**	**291**	**7137**	**4488**	**2565**	**427**	**9**	**5**	**872**	**1313**
47	Argakhanchi	11	38	0	60	91	142	199	5	8	46	49	511	9	13	5	4	447	18	0	0	0	13	13
48	Baglung	12	0	0	0	0	0	0	204	218	186	237	911	0	38	22	19	197	110	0	0	0	3	3
49	Gorkha	12	66	12	38	45	116	106	1410	3631	95	130	769	17	8	18	63	66	54	2	0	0	20	22
50	Amp Pipal UMN	12	97	85	127	86	437	470	0	0	76	111	124	0	2	3	57	0	0	1	0	0	12	13
51	Ama-Ba Hospital	11	0	0	0	0	0	0	0	0	3	9	0	0	0	0	0	0	0	0	0	0	0	0
52	Tamghans	12	10	0	0	0	0	0	336	357	329	317	606	0	31	10	53	79	64	1	1	0	5	7
53	P. Bir	12	0	0	0	0	0	0	0	0	0	0	498	0	6	3	0	0	0	1	0	0	9	10
54	Shiva Raj	12	0	0	0	0	1	2	0	0	0	0	367	0	20	4	0	0	12	0	0	0	2	2
55	Western Regional	12	1955	431	237	330	912	793	0	0	479	716	7061	53	300	128	1846	354	220	21	2	0	234	257
56	Manipal Teaching	12	1240	717	151	334	432	488	0	0	115	145	894	14	9	5	392	117	24	80	8	21	310	419
57	Lamjung	12	229	34	29	30	264	315	154	259	163	231	585	5	9	1	174	0	70	10	0	0	7	17
58	Manang	12	0	0	0	0	0	0	0	0	2	4	10	0	0	0	0	7	3	0	0	0	0	0
59	Mustang	12	0	0	0	0	32	76	1	0	11	12	48	0	0	0	0	19	0	0	0	0	0	0
60	Beni	12	0	0	0	0	0	0	0	0	0	0	469	0	0	0	6	151	32	2	0	0	5	7
61	P.Chandra	12	2	0	0	0	0	0	97	160	51	71	536	0	0	0	2	1	30	0	0	0	7	7
62	Kali Gandaki	12	0	0	0	0	0	0	5	8	13	24	4	0	0	0	0	4	4	0	0	0	0	0
63	Palpa	12	0	0	0	0	0	0	370	502	17	9	29	0	1	0	0	98	14	0	0	0	1	1
64	Palpa UMN	12	1040	957	198	468	569	687	1486	1864	571	862	1344	10	69	6	349	1	169	18	0	8	206	232
65	Lumbini Medical College	11	854	595	0	0	50	62	0	0	89	134	526	1	20	5	191	91	45	2	0	0	85	87
66	Parbat	12	0	0	0	0	0	0	0	0	46	74	381	0	4	7	0	134	34	0	0	0	0	0
67	Syangja	12	14	0	1	0	54	13	456	645	148	210	432	0	7	6	13	377	33	0	0	0	6	6
68	Bandipur	12	0	0	0	0	0	0	0	0	0	0	56	0	0	3	0	39	1	0	0	0	1	1
69	Damauli	12	0	0	0	0	0	0	0	0	104	122	542	0	0	0	0	63	11	0	0	0	6	6
	Western	**273**	**5545**	**2831**	**841**	**1384**	**3009**	**3211**	**4524**	**7652**	**2544**	**3467**	**16703**	**109**	**537**	**226**	**3169**	**2245**	**948**	**191**	**13**	**40**	**1088**	**1332**
70	Bheri Zonal	12	980	225	105	242	162	179	715	587	91	147	3111	10	186	83	618	21	178	102	4	8	172	286
71	Bardiya	12	10	0	0	0	0	0	18	38	75	76	880	3	3	19	11	63	69	1	0	0	9	10
72	Dailekh	12	23	0	0	0	8	17	1	3	214	282	359	3	4	6	20	406	56	0	0	0	6	6
73	HDCS-Chaurjahari	11	125	100	25	23	12	23	187	226	98	159	244	0	3	10	39	0	86	6	0	0	17	23
74	Dang	12	142	34	0	0	594	623	60	69	37	64	1971	0	133	39	117	34	203	7	0	0	37	44
75	Dang Zonal Hospital	12	0	0	0	0	37	45	142	105	16	17	1211	11	33	10	0	57	98	1	0	3	4	8
76	Dolpa	12	0	0	0	0	0	0	0	0	0	0	72	0	0	1	0	6	2	0	0	0	2	2
77	Humla	12	0	0	0	0	69	55	32	33	4	6	101	0	2	2	0	17	18	0	0	0	3	3
78	Jajarkot	12	0	0	0	0	31	32	113	133	9	31	160	0	1	1	0	72	45	0	0	0	7	7
79	Jumla	12	0	0	0	0	0	0	0	0	0	0	433	0	2	17	9	27	43	1	0	0	17	18
80	Kalikot	12	0	0	0	0	16	13	2	5	74	146	177	0	12	5	0	124	6	1	0	0	9	10
81	Mugu	12	0	0	0	0	0	0	0	0	0	0	181	0	0	1	0	3	16	1	0	0	3	4
82	Pyuthan	12	0	0	0	0	0	0	157	173	119	151	395	0	0	107	0	0	43	0	0	0	0	0
83	Rolpa	12	0	0	0	0	0	1	3	2	7	7	68	1	3	1	0	17	12	2	0	0	4	6
84	Rukum	12	0	0	0	0	67	60	121	109	105	107	253	2	32	21	0	93	47	2	0	0	13	15
85	Salyan	12	0	0	0	0	3	1	76	63	16	11	208	0	5	0	0	130	35	0	0	0	4	4
86	Surkhet Regional Hospital	12	570	160	38	66	724	520	0	0	0	0	1963	6	90	52	297	251	150	2	4	0	38	44
	Mid Western	**203**	**1850**	**519**	**168**	**331**	**1723**	**1569**	**1627**	**1546**	**865**	**1204**	**11787**	**36**	**509**	**375**	**1111**	**1321**	**1107**	**126**	**8**	**11**	**345**	**490**
87	Bail Pata	9	0	0	0	20	30	23	81	76	4	8	122	0	0	0	5	225	14	1	0	0	4	5
88	Achham	12	30	0	0	0	0	0	282	266	130	176	258	0	9	5	30	158	45	2	0	0	15	17
89	Baitadi	12	0	0	0	0	0	0	0	0	173	205	215	0	0	4	0	131	42	0	0	0	2	2
90	Bajhang	12	11	0	36	40	72	89	632	647	285	315	300	0	6	8	9	86	24	2	0	0	11	13
91	Bajura	12	0	0	0	0	0	0	0	0	1	2	161	0	3	4	0	103	25	1	0	0	3	4
92	Dadeldhura	12	13	11	55	81	150	179	160	166	106	134	120	0	0	5	0	38	29	3	0	0	8	11
93	Team	12	275	83	644	790	1099	1193	0	4	351	402	942	33	98	42	270	0	98	12	0	1	43	56
94	Darchula	12	0	0	0	0	69	98	319	353	235	194	426	0	17	1	2	63	18	0	0	0	6	6
95	Doti	12	4	3	0	0	23	21	19	11	43	96	403	0	33	2	0	479	81	0	0	0	7	7
96	Sujan	12	0	0	0	0	30	31	41	72	38	48	152	1	0	2	8	0	0	1	0	0	0	1
97	Seti Zonal	12	540	44	7	6	465	293	0	0	0	0	3385	28	338	5	621	457	265	6	2	0	60	68
98	Tikapur	12	52	4	3	4	128	144	179	376	95	92	1148	10	34	38	87	177	104	8	0	0	30	38
99	Mahakali Zonal	12	384	15	7	7	6	8	104	126	15	19	1616	6	36	34	93	42	104	12	2	0	29	43
	Far Western	**153**	**1309**	**160**	**752**	**948**	**2072**	**2079**	**1817**	**2097**	**1476**	**1691**	**9248**	**78**	**574**	**150**	**1125**	**1959**	**849**	**48**	**4**	**1**	**218**	**271**

Annex 3.14: Hospital Statistics

SN	Hospital Name	Received Reports	Number of Babies at Birth																												
			500-999g						1000-1499g						1500-2499g						2500-3999g						4000+g				
			Live Birth		Still Birth	Early Neonatal Death	Late Neonatal Death		Live Birth		Still Birth	Early Neonatal Death	Late Neonatal Death		Live Birth		Still Birth	Early Neonatal Death	Late Neonatal Death		Live Birth		Still Birth	Early Neonatal Death	Late Neonatal Death		Live Birth		Still Birth	Early Neonatal Death	Late Neonatal Death
			Male	Female					Male	Female					Male	Female					Male	Female					Male	Female			
	National Total	**1163**	**1804**	**1720**	**201**	**34**	**4**		**211**	**237**	**251**	**13**	**3**		**3881**	**4178**	**538**	**143**	**120**		**31955**	**28460**	**546**	**26**	**11**		**3296**	**2696**	**78**	**35**	**4**
1	Bhojpur	12	0	0	0	0	0		3	1	2	3	0		3	4	0	0	0		64	56	2	2	0		3	0	0	0	0
2	Dhankuta	12	0	0	0	0	0		0	2	1	0	0		3	10	1	0	0		161	130	0	0	0		10	8	0	0	0
3	Ilam	12	0	0	22	2	1		2	1	2	0	0		89	109	0	0	0		316	355	0	0	0		32	18	0	0	0
4	Dr.MBPCH	12	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0
5	Mechi Zonal	12	0	0	13	0	0		4	3	3	0	0		46	43	9	0	0		782	613	5	0	0		34	20	0	0	0
6	Khotang	12	0	0	0	0	0		0	2	3	0	0		7	2	2	0	0		157	132	3	0	0		2	2	0	0	0
7	Koshi Zonal	12	3	5	21	0	0		26	12	35	0	0		534	784	119	0	0		4013	3458	96	0	0		165	99	3	0	0
8	Rangeli	12	1	0	0	0	0		0	0	1	0	0		8	8	0	0	0		27	21	0	0	0		7	7	0	0	0
9	Birat Nursing Home	12	0	0	0	0	0		2	1	0	0	0		27	19	9	0	0		82	58	0	0	0		4	0	0	0	0
10	Life Guard	8	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0
11	Neuro Hospital	12	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		15	14	0	0	0		0	0	0	0	0
12	Aawadnarayan Hospital	12	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		3	0	0	0	0		0	0	0	0	0
13	Okhaldhunga UMN	12	0	0	1	1	0		1	0	8	0	2		29	21	2	0	0		172	155	0	0	0		1	1	1	0	0
14	Rumjhatar Hospital	12	10	6	0	0	0		0	0	0	0	0		1	3	1	0	0		8	6	0	0	0		0	0	0	0	0
15	Panchthar	12	0	0	2	0	0		1	1	4	1	0		20	21	11	8	0		270	239	2	2	0		27	13	0	0	0
16	Sankhuwasabha	12	0	0	1	0	0		1	0	1	0	0		8	12	3	0	0		169	172	11	3	0		11	23	0	0	0
17	Sagarmatha Zonal	12	0	0	0	0	0		0	0	0	0	0		12	22	8	0	0		0	0	0	0	0		0	0	0	0	0
18	Siraha	12	102	91	4	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0
19	Lahan	12	1	0	2	0	0		4	4	12	0	0		327	343	1	0	1		572	669	1	0	0		91	120	1	3	1
20	Solukhumbu	12	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0
21	Khunde Hospital	11	0	0	0	0	0		0	1	0	0	0		2	1	0	0	0		2	5	0	0	0		0	0	0	0	0
22	Sunsari Hospital	12	2	1	0	0	0		1	0	0	0	0		70	60	8	0	0		707	637	0	0	0		0	0	0	0	0
23	Taplejung	12	0	0	0	0	0		1	1	1	0	0		22	23	2	0	0		202	153	0	0	0		10	4	0	0	0
24	Tehrathum	12	0	0	0	0	0		0	0	3	0	0		4	3	15	0	0		69	68	0	0	0		6	5	0	0	0
25	Udayapur	12	0	0	1	0	0		0	0	0	0	0		12	21	2	0	0		299	288	1	0	0		6	8	0	0	0
	Eastern	**295**	**119**	**103**	**67**	**3**	**1**		**46**	**29**	**76**	**4**	**2**		**1224**	**1509**	**193**	**8**	**1**		**8090**	**7229**	**121**	**7**	**0**		**409**	**328**	**5**	**3**	**1**
26	Kalaiya	12	598	632	11	0	0		0	0	0	0	0		0	0	0	0	0		20	12	0	0	0		0	0	0	0	0
27	Bhaktapur	12	2	1	0	0	0		52	78	1	0	0		302	258	0	0	0		3	1	0	0	0		0	0	0	0	0
28	Bharatpur	11	1	0	5	3	0		1	6	18	3	0		196	195	34	12	0		3801	3469	12	4	0		154	114	1	1	0
29	Dhading	12	0	0	0	0	0		1	0	0	0	0		15	22	2	0	0		231	212	0	0	0		3	1	0	0	0
30	Janakpur Zonal	12	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0
31	Jiri	12	1	0	4	0	0		1	2	3	0	0		10	9	3	0	1		53	62	1	0	0		1	1	0	0	0
32	Bir	12	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0
33	Kanti	12	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0
34	Sukraraj Tropical and I. D.	12	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0
35	Maternity	12	1026	940	41	21	0		0	0	0	0	0		0	0	0	0	0		1070	921	30	0	0		1096	981	41	30	0
36	Shir Memorial	12	0	0	0	0	0		0	0	4	0	0		2	0	3	0	0		26	27	0	0	0		0	0	0	0	0
37	Mahottari (PH)	12	0	0	0	0	0		2	5	0	0	0		90	101	1	0	0		195	206	0	0	0		0	0	5	0	0
38	Hetauda	12	0	0	1	0	0		0	0	0	0	0		0	0	0	0	0		0	0	2	0	0		922	791	8	0	0
39	Trishuli	12	0	1	0	0	0		3	2	0	1	0		77	76	2	0	0		298	279	3	0	0		17	10	0	0	0
40	Narayani zonal	0																													
41	Ramechhap	12	0	0	0	0	0		0	0	2	0	0		5	2	0	0	0		56	52	0	0	0		4	1	0	0	0
42	Rasuwa	12	7	3	1	0	0		0	0	0	0	0		0	0	0	0	0		4	4	0	0	0		0	0	0	0	0
43	Gaur	12	0	0	0	0	0		0	0	1	0	0		44	49	12	0	0		307	244	18	0	0		78	54	5	0	0
44	Sarlahi	12	0	0	0	0	0		0	0	0	0	0		3	4	2	0	0		433	436	12	0	0		7	4	0	0	0
45	Sindhuli	12	0	0	0	0	0		0	0	0	0	0		33	23	2	0	0		131	92	2	0	0		0	0	0	0	0
46	Sindhupalchowk	12	0	0	3	0	0		1	1	2	0	0		12	7	3	0	0		125	103	1	0	0		3	2	0	0	0
	Central	**239**	**1635**	**1577**	**66**	**24**	**0**		**61**	**94**	**31**	**4**	**0**		**789**	**746**	**64**	**12**	**1**		**6753**	**6120**	**81**	**4**	**0**		**2285**	**1959**	**60**	**31**	**0**
47	Argakhanchi	11	0	0	0	0	0		0	0	0	0	0		26	13	1	0	0		168	149	7	0	0		0	0	0	0	0
48	Baglung	12	0	3	0	0	0		2	4	4	0	0		33	33	3	0	0		411	448	3	0	0		22	18	0	0	0
49	Gorkha	12	1	1	1	0	1		3	1	2	0	0		35	31	5	0	0		442	368	5	2	0		58	54	1	1	0
50	Amp Pipal UMN	12	0	0	0	0	0		0	0	0	0	0		6	9	1	1	0		78	85	2	1	0		5	1	0	0	0
51	Ama-Ba Hospital	11	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0
52	Tamghans	12	0	0	1	0	0		7	0	0	0	0		51	42	6	0	1		337	269	2	0	0		5	0	0	0	0
53	P. Bir	12	0	0	1	0	0		4	1	3	0	0		58	48	9	0	0		232	168	10	0	0		0	0	0	0	0
54	Shiva Raj	12	0	0	2	0	0		0	2	3	0	0		37	37	3	0	0		177	116	1	0	0		10	11	0	0	0
55	Western Regional	12	2	2	10	0	0		9	14	28	0	0		175	174	47	0	0		4656	4084	39	0	0		149	91	1	0	0
56	Manipal Teaching	12	0	0	0	0	0		0	0	0	0	0		74	69	0	99	109		0	0	0	0	0		0	0	0	0	0
57	Lamjung	12	0	0	0	0	0		0	1	0	0	0		18	16	1	0	0		108	87	1	1	0		3	0	0	0	0
58	Manang	12	0	0	0	0	0		0	0	0	0	0		1	1	0	0	0		5	0	2	0	0		0	0	0	0	0
59	Mustang	12	0	0	0	0	0		0	0	0	0	0		2	2	0	0	0		21	21	0	0	0		2	0	0	0	0
60	Beni	12	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		14	32	0	0	0		0	0	0	0	0
61	P.Chandra	12	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		8	6	0	0	0		0	0	0	0	0
62	Kali Gandaki	12	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0
63	Palpa	12	0	0	0	0	0		0	0	0	0	0		3	2	0	0	0		13	11	0	0	0		0	0	0	0	0
64	Palpa UMN	12	0	1	3	0	0		4	4	7	0	0		128	151	16	4	2		720	554	6	3	7		8	5	0	0	0
65	Lumbini Medical College	11	1	2	2	0	0		1	1	3	2	0		32	30	3	0	1		372	282	3	1	0		7	5	0	0	0
66	Parbat	12	0	0	0	0	0		0	0	0	0	0		13	4	1	0	0		172	174	3	0	0		4	0	0	0	0
67	Syangja	12	0	0	2	0	0		1	0	0	0	0		26	18	1	0	0		209	192	2	0	0		3	6	0	0	0
68	Bandipur	12	0	0	0	0	0		0	0	0	0	0		3	1	1	0	1		19	24	1	0	0		0	0	0	0	0
69	Damauli	12	0	0	0	0	0		5	5	2	0	0		34	34	1	0	0		244	214	3	0	0		1	1	0	0	0
	Western	**273**	**4**	**9**	**22**	**0**	**1**		**36**	**33**	**52**	**2**	**0**		**755**	**715**	**99**	**104**	**114**		**8406**	**7284**	**90**	**8**	**7**		**277**	**192**	**2**	**1**	**0**
70	Bheri Zonal	12	1	4	10	0	0		9	15	10	0	0		183	180	38	0	0		1393	1271	68	0	0		50	21	3	0	0
71	Bardiya	12	0	0	1	0	0		0	1	2	0	0		25	34	7	0	0		407	425	7	0	0		7	4	0	0	0
72	Dailekh	12	0	0	3	0	0		3	0	4	0	0		19	12	8	4	0		184	158	5	3	0		2	1	0	0	0
73	HDCS-Chaurjahari	11	1	0	0	0	0		1	3	2	0	0		28	29	2	0	0		92	95	10	2	0		2	0	0	0	0
74	Dang	12	4	0	7	0	0		8	7	32	0	0		146	157	18	0	0		1040	869	3	0	0		9	7	0	0	0
75	Dang Zonal Hospital	12	2	0	6	3	0		2	6	2	0	0		53	59	1	1	0		548	525	0	0	0		31	33	0	0	0
76	Dolpa	12	0	0	0	0	0		0	1	1	0	0		1	1	0	0	0		36	36	1	0	0		0	0	0	0	0
77	Humla	12	0	1	0	1	0		0	0	0	0	0		4	4	1	1	0		47	43	3	0	0		1	0	0	0	0
78	Jajarkot	12	0	0	0	0	0		0	0	0	0	0		4	8	0	0	0		68	66	0	0	0		3	0	0	0	0
79	Jumla	12	1	1	1	0	0		2	2	3	1	0		26	35	7	0	0		208	171	2	0	0		3	1	0	0	0
80	Kalikot	12	0	0	0	0	0		0	0	0	0	0		8	9	2	0	0		85	88	5	0	1		0	0	0	0	0
81	Mugu	12	26	18	0	0	0		0	0	0	0	0		0	0	0	0	0		10	7	1	0	0		0	0	0	0	0
82	Pyuthan	12	0	0	0	0	0		0	0	0	0	0		8	12	0	0	0		266	245	0	0	0		0	0	0	0	0
83	Rolpa	12	0	0	0	0	0		0	0	1	0	0		0	0	0	0	0		40	31	0	0	1		0	1	0	0	0
84	Rukum	12	0	0	0	0	0		0	0	0	0	0		6	5	3	0	0		142	135	10	0	0		0	0	0	0	0
85	Salyan	12	0	0	0	0	0		0	0	0	0	0		19	19	0	4	0		93	85	0	0	0		0	0	0	0	0
86	Surkhet Regional Hospital	12	0	2	6	0	0		2	3	9	0	0		83	92	20	0	0		1161	960	33	0	0		43	23	2	0	0
	Mid Western	**203**	**35**	**26**	**34**	**4**	**0**		**27**	**38**	**66**	**1**	**0**		**613**	**656**	**107**	**10**	**0**		**5820**	**5210**	**148**	**5**	**2**		**151**	**91**	**5**	**0**	**0**
87	Bail Pata	9	0	0	0	0	0		0	0	0	0	0		1	1	0	0	0		36	49	0	0	0		1	0	0	0	0
88	Achham	12	0	0	0	0	0		0	2	2	0	0		10	24	7	0	0		141	111	10	0	0		1	0	0	0	0
89	Baitadi	12	0	0	0	0	0		0	0	0	0	0		14	11	2	0	0		90	100	0	0	0		2	0	0	0	0
90	Bajhang	12	0	1	5	1	0		0	0	5	0	0		12	17	5	0	0		132	134	6	1	2		3	1	0	0	0
91	Bajura	12	0	0	0	0	0		0	0	2	0	0		0	3	0	0	0		78	81	2	1	0		0	0	0	0	0
92	Dadeldhura	12	2	1	0	0	0		5	8	0	0	0		25	27	1	0	0		82	77	0	0	0		1	1	0	0	0
93	Team	12	4	2	0	0	1		16	14	1	1	0		190	186	26	0	3		313	275	16	0	0		110	102	6	0	3
94	Darchula	12	0	0	0	0	0		0	1	0	0	0		14	36	1	0	0		204	182	6	0	0		3	2	0	0	0
95	Doti	12	1	0	0	1	0		0	0	0	0	0		14	13	2	0	0		224	184	2	0	0		0	0	0	0	0
96	Sujan	12	0	0	0	0	0		0	0	0	0	0		2	0	0	0	0		16	18	0	0	0		1	0	0	0	0
97	Seti Zonal	12	1	1	1	0	0		5	6	4	0	0		42	40	12	0	0		316	308	5	0	0		11	9	0	0	0
98	Tikapur	12	3	0	4	0	1		15	12	8	1	0		59	66	5	1	1		445	379	59	0	0		24	5	0	0	0
99	Mahakali Zonal	12	0	0	2	1	0		0	0	4	0	1		117	128	14	8	0		809	719	0	0	0		17	6	0	0	0
	Far Western	**153**	**11**	**5**	**12**	**3**	**2**		**41**	**43**	**26**	**2**	**1**		**500**	**552**	**75**	**9**	**4**		**2886**	**2617**	**106**	**2**	**2**		**174**	**126**	**6**	**0**	**3**

Annex 3.14: Hospital Statistics

SN	Hospital Name	Received Reports	Maturity Status				Multiple Pregnancy		Neonate From			Maternal Age			Antenatal Care				
			22-27 Weeks	28-36 Weeks	37-41 Weeks	42+ Weeks	Twin	Triplet	Mrimi	Multi	Grand Multi	<20 Year	20-34 Year	35+ Year	None	Public	Private	1-3 ANC	4+ ANC
	National Total	**1163**	**757**	**3724**	**32370**	**2317**	**766**	**40**	**30347**	**18528**	**3684**	**10243**	**45993**	**2580**	**3116**	**8682**	**4967**	**17548**	**12467**
1	Bhojpur	12	1	7	81	12	1	1	71	30	12	26	86	4	26	66	0	40	26
2	Dhankuta	12	4	2	341	16	0	0	156	119	11	51	291	18	0	0	0	831	410
3	Ilam	12	0	0	0	0	13	1	40	52	7	24	160	14	0	0	0	0	0
4	Dr.MBPCH	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Mechi Zonal	12	11	89	1276	63	12	0	845	617	101	249	1263	51	0	0	0	0	0
6	Khotang	12	0	0	0	0	0	0	0	0	0	23	64	3	0	0	0	0	0
7	Koshi Zonal	12	403	442	26	0	68	0	0	0	0	0	0	0	0	0	0	0	0
8	Rangeli	12	2	32	47	0	3	0	21	49	2	7	73	1	0	0	0	0	0
9	Birat Nursing Home	12	0	27	150	21	5	0	60	102	37	22	153	25	0	0	0	80	44
10	Life Guard	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Neuro Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Aawadnarayan Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Okhaldhunga UMN	12	3	11	270	29	2	0	121	137	55	60	233	80	0	0	0	303	312
14	Rumjhatar Hospital	12	0	0	22	1	0	0	3	2	0	3	29	3	0	0	0	14	18
15	Panchthar	12	3	42	506	49	17	0	366	240	29	104	497	45	4	451	0	404	102
16	Sankhuwasabha	12	3	16	359	31	3	0	230	155	26	85	304	19	0	0	0	0	0
17	Sagarmatha Zonal	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Siraha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Lahan	12	0	0	0	0	11	0	0	0	0	202	1628	91	0	0	0	0	0
20	Solukhumbu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Khunde Hospital	11	0	0	11	0	0	0	8	3	0	3	7	0	0	1	0	0	11
22	Sunsari Hospital	12	0	0	0	0	4	0	93	81	22	228	1327	29	0	0	0	0	0
23	Taplejung	12	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
24	Tehrathum	12	1	11	124	23	1	0	79	68	12	24	133	3	0	0	0	35	41
25	Udayapur	12	0	18	209	12	7	0	433	336	14	77	462	15	0	0	0	0	0
	Eastern	**295**	**431**	**697**	**3422**	**257**	**151**	**2**	**2526**	**1991**	**328**	**1188**	**6710**	**401**	**30**	**518**	**0**	**1707**	**964**
26	Kalaiya	12	0	0	0	0	9	0	0	0	0	206	1053	43	0	0	0	0	80
27	Bhaktapur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Bharatpur	11	19	406	4122	114	8	0	3041	2893	95	1091	5787	73	1996	3734	0	792	3260
29	Dhading	12	0	38	463	3	5	0	221	241	54	76	407	22	0	0	0	31	135
30	Janakpur Zonal	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Jiri	12	6	1	141	4	2	0	76	65	10	22	109	8	0	2	7	19	98
32	Bir	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Kanti	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Sukraraj Tropical and I. D.	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Maternity	12	0	0	0	0	206	2	8643	846	0	273	1914	106	0	0	0	3963	2772
36	Shir Memorial	12	0	0	0	0	0	0	0	0	0	1	24	0	0	0	0	0	0
37	Mahottari (PH)	12	0	2	17	129	1	0	136	89	0	19	177	29	0	0	0	0	0
38	Hetauda	12	20	130	14	4	11	0	0	0	0	364	999	96	0	0	0	168	0
39	Trishuli	12	8	123	585	81	4	0	470	261	66	197	471	52	0	0	0	0	0
40	Narayani zonal	0																	
41	Ramechhap	12	0	9	134	9	0	0	58	57	6	22	93	7	0	0	0	4	56
42	Rasuwa	12	0	0	7	4	0	0	3	5	0	5	9	0	0	0	0	14	16
43	Gaur	12	16	78	200	13	6	0	0	0	0	31	151	23	0	0	0	0	0
44	Sarlahi	12	17	309	585	1	7	0	0	0	0	107	674	40	0	0	0	0	0
45	Sindhuli	12	0	4	17	19	2	0	0	0	0	52	226	3	0	0	0	0	0
46	Sindhupalchowk	12	1	24	221	15	3	0	145	102	12	47	206	7	22	193	30	85	126
	Central	**239**	**87**	**1124**	**6506**	**396**	**264**	**2**	**12793**	**4559**	**243**	**2513**	**12300**	**509**	**2018**	**3929**	**37**	**5076**	**6543**
47	Argakhanchi	11	0	0	95	0	2	0	0	0	0	0	95	0	0	0	0	0	0
48	Baglung	12	6	66	878	35	8	1	519	380	100	227	730	32	0	0	0	0	0
49	Gorkha	12	1	43	660	140	11	0	518	351	34	200	676	17	0	0	0	335	290
50	Amp Pipal UMN	12	0	7	150	8	1	0	97	55	13	62	120	5	10	91	8	107	50
51	Ama-Ba Hospital	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	Tamghans	12	10	30	455	22	2	0	258	233	99	99	435	99	165	63	4	115	105
53	P. Bir	12	0	0	0	0	6	0	0	0	0	8	82	11	0	0	0	0	0
54	Shiva Raj	12	0	3	375	13	2	0	237	185	46	0	283	25	18	0	0	199	90
55	Western Regional	12	20	258	8683	385	72	2	4732	3764	904	1319	7702	220	0	0	0	0	0
56	Manipal Teaching	12	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0
57	Lamjung	12	0	5	107	6	1	0	54	59	6	25	84	10	0	0	0	0	4
58	Manang	12	0	1	8	0	0	0	0	0	0	3	5	1	0	0	0	8	3
59	Mustang	12	0	3	37	0	0	0	13	22	3	7	37	4	2	0	0	5	32
60	Beni	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	P.Chandra	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Kali Gandaki	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Palpa	12	0	6	18	0	0	0	8	16	0	2	20	2	0	0	0	0	0
64	Palpa UMN	12	13	172	1377	48	13	0	877	501	26	239	1304	57	0	0	158	796	426
65	Lumbini Medical College	11	116	195	196	20	8	0	56	50	7	138	572	20	0	0	0	588	57
66	Parbat	12	0	12	371	7	0	0	199	191	0	64	322	4	0	0	0	0	0
67	Syangja	12	2	25	419	12	2	0	204	145	19	102	302	15	0	0	0	121	103
68	Bandipur	12	0	9	38	0	1	0	30	14	3	18	29	0	4	0	0	106	34
69	Damauli	12	0	50	327	50	43	0	253	131	4	132	355	15	0	46	0	0	46
	Western	**273**	**168**	**885**	**14194**	**746**	**189**	**3**	**8055**	**6097**	**1264**	**2645**	**13153**	**537**	**199**	**200**	**170**	**2380**	**1240**
70	Bheri Zonal	12	0	0	0	0	29	0	0	0	0	629	2825	128	0	0	0	0	0
71	Bardiya	12	0	86	812	18	5	0	480	321	14	156	727	37	0	0	0	0	0
72	Dailekh	12	7	29	351	12	2	0	88	142	41	103	276	20	0	433	0	931	374
73	HDCS-Chaurjahari	11	1	25	189	14	6	0	119	90	19	62	129	8	0	0	0	0	0
74	Dang	12	0	0	0	0	11	0	1229	722	346	595	1481	221	0	0	0	0	0
75	Dang Zonal Hospital	12	0	12	209	6	2	0	396	357	54	157	550	45	0	0	0	646	561
76	Dolpa	12	0	0	59	6	0	0	2	4	0	24	42	6	0	0	0	0	0
77	Humla	12	0	8	94	3	1	0	25	53	20	16	80	9	1	0	0	99	30
78	Jajarkot	12	1	2	151	7	0	0	43	37	15	41	87	5	0	52	0	60	46
79	Jumla	12	2	54	280	21	2	0	322	108	8	174	272	15	0	0	0	0	0
80	Kalikot	12	0	0	157	8	2	0	24	63	20	23	134	8	3	0	0	109	32
81	Mugu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	Pyuthan	12	0	0	89	364	10	0	109	168	0	103	187	20	0	0	0	333	247
83	Rolpa	12	0	9	60	4	0	0	45	25	3	21	51	1	15	23	1	38	19
84	Rukum	12	0	4	270	1	6	1	162	135	0	101	180	16	0	297	0	65	245
85	Salyan	12	0	20	183	14	3	0	103	94	18	66	139	9	7	67	1	47	34
86	Surkhet Regional Hospital	12	0	0	0	0	29	0	1149	1115	146	588	1752	70	0	0	0	0	0
	Mid Western	**203**	**11**	**249**	**2904**	**478**	**108**	**1**	**4296**	**3434**	**704**	**2859**	**8912**	**618**	**26**	**872**	**2**	**2328**	**1588**
87	Bail Pata	9	1	3	66	5	0	0	47	40	1	24	53	10	15	41	12	106	28
88	Achham	12	0	32	244	26	7	0	116	144	42	59	208	35	10	250	0	265	35
89	Baitadi	12	1	22	192	4	0	0	70	122	27	32	176	11	0	245	1	292	108
90	Bajhang	12	10	21	281	11	1	0	114	158	51	37	268	18	163	160	0	115	45
91	Bajura	12	1	6	144	3	0	0	55	58	10	38	114	3	15	140	0	81	59
92	Dadeldhura	12	0	7	107	3	1	0	48	60	5	23	89	1	4	48	405	385	73
93	Team	12	8	427	607	207	10	32	303	287	333	264	627	209	0	0	4297	3473	817
94	Darchula	12	0	15	405	26	2	0	187	253	54	58	376	12	0	0	0	0	0
95	Doti	12	1	21	415	1	0	0	139	203	83	33	361	43	230	170	41	247	141
96	Sujan	12	0	0	0	0	0	0	0	0	0	1	17	0	0	0	1	0	0
97	Seti Zonal	12	35	47	580	58	13	0	354	204	135	126	471	96	0	693	0	390	136
98	Tikapur	12	2	45	693	28	4	0	462	215	90	160	578	40	0	0	0	0	0
99	Mahakali Zonal	12	1	123	1610	68	16	0	782	703	314	183	1580	37	406	1416	1	703	690
	Far Western	**153**	**60**	**769**	**5344**	**440**	**54**	**32**	**2677**	**2447**	**1145**	**1038**	**4918**	**515**	**843**	**3163**	**4758**	**6057**	**2132**

Annex 3.15: Hospital Laboratory Services

SN	District Name	Received Reports	BACTERIOLOGY															
			Gram stain	Blood Culture	Urine Culture	Body Fluid Culture/US/AFB	Stool Culture	Water Culture	Pus Culture	Sputum Culture	ENT culture	Sputum AFB		Widal Test	Fungus	Leptospira	CSF Culture	Others
												Total	+ve					
	National Total	**1163**	**3942**	**16746**	**19990**	**797**	**2244**	**30**	**5636**	**2779**	**707**	**59062**	**4642**	**62832**	**1659**	**70**	**1118**	**2159**
1	Bhojpur	12	1	0	0	0	0	0	0	0	0	237	18	664	0	0	0	0
2	Dhankuta	12	0	0	0	0	0	0	0	0	0	658	41	717	0	0	0	0
3	Ilam	12	0	0	0	2	0	0	0	0	0	378	9	562	0	0	0	0
4	Dr.MBPCH	12	0	9	401	0	0	0	6	0	0	43	0	7	0	0	0	0
5	Mechi Zonal	12	20	8	65	4	0	0	0	0	0	0	4	165	0	0	7	35
6	Khotang	12	1	0	0	0	0	0	0	58	3	582	26	174	0	0	0	0
7	Koshi Zonal	12	371	569	1303	120	2	0	257	1	435	1498	57	1931	0	0	167	444
8	Rangeli	12	0	0	0	0	0	0	0	0	0	207	15	276	0	0	0	0
9	Birat Nursing Home	12	71	33	1006	29	46	30	44	63	0	378	32	1560	1	0	22	0
10	Life Guard	8	121	58	180	0	0	0	70	4	0	91	0	35	0	0	0	0
11	Neuro Hospital	12	521	26	226	0	10	0	124	30	0	288	0	263	0	0	12	0
12	Aawadnarayan Hospital	12	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Okhaldhunga UMN	12	2	0	316	0	70	0	0	0	0	752	71	24	74	0	0	81
14	Rumjhatar Hospital	12	4	0	316	0	70	0	0	0	0	121	11	59	0	0	0	0
15	Panchthar	12	3	0	0	0	0	0	0	0	0	412	24	1578	0	0	0	0
16	Sankhuwasabha	12	0	0	0	0	0	0	0	0	0	458	35	1252	0	0	0	9
17	Sagarmatha Zonal	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Siraha	12	0	0	0	0	0	0	0	0	0	183	7	16	0	0	0	0
19	Lahan	12	0	0	0	0	0	0	0	0	0	1199	120	398	0	0	0	0
20	Solukhumbu	12	1	0	0	1	0	0	0	0	0	68	5	66	0	0	0	0
21	Khunde Hospital	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Sunsari Hospital	12	0	0	0	0	0	0	0	0	0	918	73	589	0	0	0	0
23	Taplejung	12	6	0	0	5	0	0	0	35	0	318	13	247	0	0	0	0
24	Tehrathum	12	0	0	0	0	0	0	0	37	0	227	19	44	0	0	0	0
25	Udayapur	12	0	0	0	0	0	0	0	0	0	665	55	894	0	0	0	0
	Eastern	**295**	**1122**	**703**	**3831**	**161**	**198**	**30**	**501**	**228**	**438**	**9681**	**635**	**11521**	**75**	**0**	**208**	**569**
26	Kalaiya	12	0	0	0	0	0	0	0	0	0	40	0	622	8	0	0	0
27	Bhaktapur	12	22	403	546	0	118	0	4	1	0	587	11	57	0	0	0	8
28	Bharatpur	11	53	301	230	83	164	0	53	11	72	6	0	1072	12	0	0	25
29	Dhading	12	0	0	0	0	0	0	0	0	0	910	45	635	0	0	0	0
30	Janakpur Zonal	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Jiri	12	16	0	0	0	0	0	0	0	0	137	5	203	0	0	0	0
32	Bir	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Kanti	12	28	3394	2271	0	952	0	243	1	0	586	4	1194	0	0	636	0
34	Sukraraj Tropical and I. D.	12	3	1693	343	0	606	0	0	0	0	686	52	943	9	0	0	11
35	Maternity	12	369	860	2781	24	26	0	118	30	0	64	0	126	0	0	14	0
36	Shir Memorial	12	9	1865	951	0	0	0	185	0	0	453	4	1862	23	0	6	3
37	Mahottari (PH)	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Hetauda	12	0	0	0	0	0	0	0	0	0	0	0	1593	0	0	0	105
39	Trishuli	12	0	0	0	0	0	0	0	0	0	456	21	733	0	0	0	3
40	Narayani zonal	0																
41	Ramechhap	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Rasuwa	12	4	0	0	0	0	0	0	0	0	70	6	72	0	0	0	0
43	Gaur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Sarlahi	12	0	0	0	0	0	0	0	0	0	0	0	2072	0	0	0	46
45	Sindhuli	12	0	0	0	0	0	0	0	0	0	457	25	555	0	0	0	0
46	Sindhupalchowk	12	4	0	0	0	0	0	0	0	0	176	9	227	0	0	0	0
	Central	**239**	**508**	**8516**	**7122**	**107**	**1866**	**0**	**603**	**43**	**72**	**4628**	**182**	**11966**	**52**	**0**	**656**	**201**
47	Argakhanchi	11	0	0	0	0	0	0	0	0	0	0	0	505	0	0	0	39
48	Baglung	12	0	0	0	0	0	0	0	25	1	383	27	1361	16	0	0	0
49	Gorkha	12	3	0	0	0	0	0	0	0	0	1080	111	1050	0	0	0	0
50	Amp Pipal UMN	12	0	0	0	0	0	0	0	0	0	188	18	0	0	0	0	0
51	Ama-Ba Hospital	11	0	0	0	0	0	0	0	4	2	49	5	131	0	0	0	0
52	Tamghans	12	7	0	0	0	0	0	0	117	11	600	38	364	0	0	0	0
53	P. Bir	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Shiva Raj	12	0	0	0	0	0	0	0	30	5	238	21	170	0	0	0	0
55	Western Regional	12	11	2773	2988	17	44	0	2834	0	0	0	0	1580	0	0	23	15
56	Manipal Teaching	12	841	2511	2997	134	136	0	1006	576	0	1383	102	80	215	0	193	223
57	Lamjung	12	28	144	252	7	0	0	43	0	0	555	32	1240	71	6	1	18
58	Manang	12	0	0	0	0	0	0	0	0	0	29	0	5	0	0	0	0
59	Mustang	12	0	0	0	0	0	0	0	1	0	144	10	95	0	0	0	9
60	Beni	12	0	0	0	0	0	0	0	136	12	765	47	396	0	0	0	2
61	P.Chandra	12	0	0	0	0	0	0	0	0	0	1034	120	787	0	0	0	0
62	Kali Gandaki	12	0	0	0	0	0	0	0	0	0	15	0	158	0	0	0	0
63	Palpa	12	0	0	0	0	0	0	0	0	0	772	61	559	0	2	0	0
64	Palpa UMN	12	329	1347	2110	94	0	0	473	0	0	4634	538	0	458	0	0	872
65	Lumbini Medical College	11	274	668	521	125	0	0	172	141	30	806	13	562	16	1	37	6
66	Parbat	12	3	0	0	0	0	0	0	0	0	443	16	1171	75	38	0	0
67	Syangja	12	0	0	0	0	0	0	0	30	0	594	23	898	1	0	0	7
68	Bandipur	12	0	0	0	0	0	0	0	18	3	262	29	484	0	0	0	0
69	Damauli	12	0	0	0	0	0	0	0	0	0	1006	90	2736	0	0	0	1
	Western	**273**	**1496**	**7443**	**8868**	**377**	**180**	**0**	**4528**	**1078**	**64**	**14980**	**1301**	**14332**	**852**	**47**	**254**	**1192**
70	Bheri Zonal	12	0	0	0	45	0	0	0	0	0	99	10	3293	0	0	0	0
71	Bardiya	12	51	9	105	0	0	0	0	0	0	552	129	728	0	0	0	3
72	Dailekh	12	6	0	0	10	0	0	0	0	0	903	52	498	0	0	0	0
73	HDCS-Chaurjahari	11	52	0	0	5	0	0	0	137	16	855	92	847	198	0	0	18
74	Dang	12	0	0	0	0	0	0	0	881	67	9288	753	494	0	0	0	0
75	Dang Zonal Hospital	12	0	0	0	0	0	0	0	0	0	1321	129	987	0	0	0	0
76	Dolpa	12	10	0	0	0	0	0	0	0	0	24	3	22	0	0	0	10
77	Humla	12	1	0	0	0	0	0	0	11	0	42	3	2	0	0	0	0
78	Jajarkot	12	0	0	0	0	0	0	0	0	0	539	30	369	0	0	0	2
79	Jumla	12	0	0	0	0	0	0	0	0	0	330	6	1136	0	0	0	0
80	Kalikot	12	8	0	0	0	0	0	0	34	2	365	60	179	320	0	0	0
81	Mugu	12	0	0	0	0	0	0	0	15	1	71	3	97	0	0	0	0
82	Pyuthan	12	0	0	0	0	0	0	0	0	0	2839	206	697	0	0	0	0
83	Rolpa	12	1	0	0	0	0	0	0	0	0	573	58	385	0	0	0	49
84	Rukum	12	0	0	0	0	0	0	0	0	0	774	65	883	0	0	0	0
85	Salyan	12	0	0	0	0	0	0	0	0	0	1722	150	243	49	23	0	0
86	Surkhet Regional Hospital	12	5	45	36	26	0	0	4	0	1	1066	44	543	38	0	0	31
	Mid Western	**203**	**134**	**54**	**141**	**86**	**0**	**0**	**4**	**1078**	**87**	**21363**	**1793**	**11403**	**605**	**23**	**0**	**113**
87	Bail Pata	9	34	0	0	0	0	0	0	0	0	65	6	0	0	0	0	0
88	Achham	12	0	0	0	0	0	0	0	0	0	1077	72	1555	0	0	0	10
89	Baitadi	12	34	30	28	1	0	0	0	0	0	587	71	1062	0	0	0	0
90	Bajhang	12	10	0	0	1	0	0	0	0	0	1198	103	147	0	0	0	0
91	Bajura	12	0	0	0	0	0	0	0	0	0	285	23	259	31	0	0	0
92	Dadeldhura	12	0	0	0	0	0	0	0	0	0	151	9	694	0	0	0	0
93	Team	12	120	0	0	4	0	0	0	0	0	1827	104	220	44	0	0	6
94	Darchula	12	0	0	0	0	0	0	0	65	5	631	46	764	0	0	0	0
95	Doti	12	17	0	0	0	0	0	0	287	41	1510	166	554	0	0	0	0
96	Sujan	12	0	0	0	0	0	0	0	0	0	7	1	72	0	0	0	0
97	Seti Zonal	12	467	0	0	47	0	0	0	0	0	0	0	4128	0	0	0	0
98	Tikapur	12	0	0	0	0	0	0	0	0	0	1072	130	823	0	0	0	33
99	Mahakali Zonal	12	0	0	0	13	0	0	0	0	0	0	0	3332	0	0	0	35
	Far Western	**153**	**682**	**30**	**28**	**66**	**0**	**0**	**0**	**352**	**46**	**8410**	**731**	**13610**	**75**	**0**	**0**	**84**

Annex 3.15: Hospital Laboratory Services

SN	District Name	Received Reports	BIOCHEMISTRY																								
			Sugar	Urea	Amylase	NA K+	Total Protein	Albumin	Bilirubin T&D	GPT	Alk. Phosphatase	Uric Acid	Ceatinine	Cholesterol	SGOT	LDH	Acid Phosphatese	Calcium	Phosp horus	GGT	CPK	CPK MB	24 Hrs Urinary Protein	Creatinine Clearance	S. troponin-I	24 hours urinary Uric Acid	Others
	National Total	**1163**	**225147**	**107160**	**6585**	**33931**	**21098**	**16578**	**74851**	**19859**	**31153**	**46246**	**105118**	**12167**	**23242**	**1606**	**858**	**4170**	**70**	**409**	**880**	**911**	**89**	**5267**	**258**	**79**	**4075**
1	Bhojpur	12	660	168	1	0	54	44	338	30	44	323	172	13	39	2	0	0	0	0	0	0	0	0	0	0	0
2	Dhankuta	12	496	199	5	0	38	51	432	0	71	115	188	0	104	0	0	0	0	0	0	0	0	0	0	0	92
3	Ilam	12	3583	2109	39	220	3	0	686	19	19	743	1914	30	0	10	0	0	0	0	0	8	0	0	0	0	0
4	Dr.MBPCH	12	965	547	89	8	6	10	477	0	156	71	626	17	48	0	0	0	0	0	1	0	0	38	0	0	6
5	Mechi Zonal	12	3394	2429	154	239	72	69	1012	299	284	1035	2336	68	293	10	10	0	0	0	14	13	0	0	0	0	29
6	Khotang	12	352	194	0	0	30	29	210	0	0	157	173	0	0	0	0	0	0	0	0	0	0	0	0	5	0
7	Koshi Zonal	12	17507	14977	139	446	893	895	2159	727	702	2550	4223	543	1274	402	0	278	0	0	71	0	7	2588	28	0	65
8	Rangeli	12	464	0	0	0	0	0	319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Birat Nursing Home	12	10630	3067	513	258	4524	4479	1987	0	4530	1329	5055	1685	1747	0	0	144	0	0	0	38	0	0	0	0	0
10	Life Guard	8	1982	1286	129	0	345	325	399	0	350	342	681	372	170	0	0	9	0	0	0	0	0	0	0	0	0
11	Neuro Hospital	12	4663	2890	36	1250	1960	2118	2375	0	1910	2664	3184	1878	2168	0	0	530	0	0	0	25	0	0	0	0	0
12	Aawadnarayan Hospital	12	902	84	2	0	0	0	0	0	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Okhaldhunga UMN	12	937	31	25	66	32	27	799	56	92	152	777	33	83	0	0	0	0	0	0	0	0	0	0	0	24
14	Rumjhatar Hospital	12	146	30	2	71	8	3	113	0	18	44	82	2	24	12	7	0	0	0	0	5	0	0	8	6	0
15	Panchthar	12	1124	150	0	4	31	21	1933	34	32	219	193	0	33	0	0	0	0	0	0	0	0	0	0	0	0
16	Sankhuwasabha	12	1566	712	0	0	0	0	682	0	0	299	788	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Sagarmatha Zonal	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Siraha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Lahan	12	485	253	0	0	0	0	184	0	28	207	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Solukhumbu	12	185	85	0	0	0	0	89	0	0	44	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Khunde Hospital	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Sunsari Hospital	12	633	113	0	0	0	0	153	0	0	0	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Taplejung	12	1549	216	1	0	28	37	1622	0	0	550	859	0	2	0	0	0	0	0	0	0	0	0	0	0	0
24	Tehrathum	12	344	23	1	0	0	0	327	10	10	142	84	0	10	0	0	0	0	0	0	0	0	0	0	0	0
25	Udayapur	12	282	6	0	0	0	0	118	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Eastern	**295**	**52849**	**29569**	**1136**	**2562**	**8024**	**8108**	**16414**	**1175**	**8246**	**11021**	**21613**	**4641**	**5995**	**436**	**17**	**961**	**0**	**0**	**86**	**91**	**7**	**2626**	**36**	**11**	**216**
26	Kalaiya	12	402	12	12	10	0	2	125	0	0	55	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Bhaktapur	12	3359	1374	166	0	44	0	244	0	510	374	1151	154	138	0	0	0	0	0	0	0	0	0	0	0	8
28	Bharatpur	11	10873	6180	445	3047	176	189	2283	2643	1680	1756	6460	210	1446	77	0	108	0	0	29	52	2	0	65	0	12
29	Dhading	12	792	311	0	0	0	0	662	0	0	417	288	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Janakpur Zonal	12	2480	685	0	0	67	0	1076	0	0	255	673	0	75	0	0	0	0	0	0	0	0	0	0	0	0
31	Jiri	12	571	202	0	186	96	79	255	34	56	271	190	20	10	0	0	0	0	0	0	0	0	28	0	10	0
32	Bir	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Kanti	12	13913	14653	189	1327	339	584	1131	0	19	509	13293	249	2	0	0	314	0	0	0	0	0	0	0	0	0
34	Sukraraj Tropical and I. D.	12	1922	2483	10	710	65	545	2203	1881	1615	1097	1938	476	1423	0	0	0	0	0	0	0	0	0	0	0	30
35	Maternity	12	22541	7782	0	2997	178	113	6713	1095	3462	4566	6765	222	3304	24	0	25	0	0	0	0	5	0	0	0	0
36	Shir Memorial	12	8646	141	498	2315	134	274	1358	0	1169	710	571	289	1158	0	0	297	0	0	47	201	0	0	0	0	0
37	Mahottari (PH)	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Hetauda	12	3223	570	0	290	0	0	1346	0	0	979	936	0	0	0	0	0	0	0	0	0	0	150	0	0	0
39	Trishuli	12	1172	680	0	0	0	0	781	0	0	570	674	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Narayani zonal	0																									
41	Ramechhap	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Rasuwa	12	99	27	0	0	0	0	83	0	0	69	29	16	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Gaur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Sarlahi	12	999	0	0	0	0	44	89	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Sindhuli	12	116	44	0	0	0	0	140	0	8	88	42	6	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Sindhupalchowk	12	499	0	0	0	0	0	227	0	0	141	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Central	**239**	**71607**	**35144**	**1320**	**10882**	**1099**	**1830**	**18716**	**5653**	**8519**	**11865**	**33106**	**1642**	**7556**	**101**	**0**	**744**	**0**	**0**	**76**	**253**	**7**	**178**	**65**	**10**	**50**
47	Argakhanchi	11	210	40	5	0	0	63	283	0	25	143	60	0	0	0	19	5	0	0	0	0	0	0	0	0	0
48	Baglung	12	1323	637	0	1	0	0	1004	0	0	284	558	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Gorkha	12	1925	151	24	186	0	0	737	0	0	681	242	7	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Amp Pipal UMN	12	160	0	0	0	4	1	160	12	0	52	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Ama-Ba Hospital	11	241	11	0	0	0	0	31	0	0	254	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	Tamghans	12	2090	165	0	0	0	0	536	0	0	361	385	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	P. Bir	12	1333	1203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Shiva Raj	12	76	26	6	0	0	6	18	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Western Regional	12	9773	5322	1340	4200	5993	276	6016	5433	5993	3044	3964	412	119	0	0	2	0	0	0	0	35	0	0	8	0
56	Manipal Teaching	12	24433	18104	562	7742	3749	4569	4107	0	2871	4875	19494	3239	3653	993	822	1292	0	104	711	229	0	2058	0	0	2136
57	Lamjung	12	2717	263	113	685	15	10	940	122	92	505	811	25	133	0	0	2	0	0	0	0	0	0	0	0	0
58	Manang	12	83	29	0	0	0	0	28	0	0	38	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	Mustang	12	388	101	0	0	0	0	226	19	0	118	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Beni	12	409	105	0	0	0	0	258	33	18	220	107	0	30	0	0	0	0	0	0	0	0	0	0	0	0
61	P.Chandra	12	1328	157	0	0	0	0	179	0	0	284	207	0	0	0	0	0	0	0	0	0	0	23	0	0	0
62	Kali Gandaki	12	1454	195	8	26	0	0	66	0	31	60	244	1	31	0	0	0	0	0	0	0	0	0	0	0	0
63	Palpa	12	894	22	0	0	0	282	423	0	0	243	127	19	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Palpa UMN	12	10193	536	197	3774	266	226	2878	1088	1102	485	6232	96	1121	0	0	238	0	0	2	41	21	21	78	0	594
65	Lumbini Medical College	11	9890	4509	1131	2518	621	468	1612	2201	1991	1686	4526	346	1773	58	0	833	58	278	0	205	17	0	79	0	0
66	Parbat	12	594	161	0	0	0	0	207	0	0	358	190	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	Syangja	12	1365	379	0	197	2	44	489	0	0	397	395	3	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Bandipur	12	287	207	3	0	6	15	180	16	19	60	210	6	20	0	0	0	0	0	0	0	0	0	0	0	0
69	Damauli	12	1258	255	0	0	0	7	1573	0	0	180	309	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Western	**273**	**72424**	**32578**	**3389**	**19329**	**10656**	**5967**	**21951**	**8924**	**12142**	**14351**	**38265**	**4154**	**6880**	**1051**	**841**	**2372**	**58**	**382**	**713**	**564**	**73**	**2102**	**157**	**8**	**3650**
70	Bheri Zonal	12	5721	2985	401	0	269	175	2076	1755	1103	894	2128	467	1724	0	0	0	0	0	0	0	0	0	0	0	0
71	Bardiya	12	329	18	0	0	0	0	226	0	0	140	16	0	0	0	0	0	0	0	0	0	0	2	0	0	0
72	Dailekh	12	633	355	0	0	66	14	467	0	0	260	394	14	0	0	0	0	0	0	0	0	0	0	0	0	0
73	HDCS-Chaurjahari	11	628	72	3	92	48	37	361	100	68	207	313	3	109	0	0	4	0	0	0	0	0	0	0	0	0
74	Dang	12	650	347	0	0	0	0	917	0	0	244	301	0	0	0	0	0	0	0	0	0	0	24	0	0	0
75	Dang Zonal Hospital	12	1817	480	1	0	0	0	451	0	0	568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	Dolpa	12	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	Humla	12	54	16	12	5	0	0	48	35	12	34	18	0	35	0	0	0	0	27	0	0	0	0	0	0	0
78	Jajarkot	12	102	6	0	0	0	0	240	0	0	70	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	Jumla	12	37	1	0	0	0	0	201	0	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Kalikot	12	137	46	0	0	0	0	139	0	0	61	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	Mugu	12	13	0	0	1	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
82	Pyuthan	12	1177	276	0	0	0	0	1027	0	0	280	424	0	0	0	0	0	0	0	0	0	0	0	0	50	0
83	Rolpa	12	286	46	0	0	242	26	153	1	0	93	75	0	1	0	0	0	0	0	0	0	0	0	0	0	15
84	Rukum	12	408	257	0	0	0	0	238	0	0	179	260	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	Salyan	12	246	83	0	0	0	0	180	0	0	106	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	Surkhet Regional Hospital	12	2043	265	21	0	37	29	494	192	123	528	531	0	165	0	0	4	0	0	0	0	2	0	0	0	11
	Mid Western	**203**	**14281**	**5253**	**438**	**98**	**662**	**281**	**7249**	**2083**	**1306**	**3687**	**4619**	**484**	**2034**	**0**	**0**	**8**	**0**	**27**	**0**	**3**	**2**	**26**	**0**	**50**	**26**
87	Bail Pata	9	590	390	0	774	43	70	124	91	91	66	515	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	Achham	12	347	302	0	0	2	0	1489	735	0	190	299	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	Baitadi	12	590	274	0	0	0	0	305	0	0	344	196	22	0	18	0	0	0	0	0	0	0	0	0	0	0
90	Bajhang	12	278	20	0	0	0	0	239	0	0	210	117	2	0	0	0	0	0	0	0	0	0	0	0	0	0
91	Bajura	12	33	4	0	0	0	0	236	0	0	36	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	Dadeldhura	12	266	106	1	0	0	0	54	0	0	68	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	Team	12	1068	57	25	51	7	0	275	35	5	434	450	3	64	0	0	0	0	0	0	0	0	0	0	0	2
94	Darchula	12	552	152	0	0	0	0	377	0	0	570	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	Doti	12	241	76	0	0	0	0	459	0	0	131	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	Sujan	12	64	6	0	0	0	0	8	0	0	18	16	1	1	0	0	9	0	0	0	0	0	0	0	0	0
97	Seti Zonal	12	7315	2260	276	0	605	322	5247	750	831	2365	4453	1128	300	0	0	76	12	0	5	0	0	335	0	0	0
98	Tikapur	12	601	159	0	0	0	0	361	0	13	168	206	0	0	0	0	0	0	0	0	0	0	0	0	0	3
99	Mahakali Zonal	12	2041	810	0	235	0	0	1347	413	0	722	1013	90	412	0	0	0	0	0	0	0	0	0	0	0	128
	Far Western	**153**	**13986**	**4616**	**302**	**1060**	**657**	**392**	**10521**	**2024**	**940**	**5322**	**7515**	**1246**	**777**	**18**	**0**	**85**	**12**	**0**	**5**	**0**	**0**	**335**	**0**	**0**	**133**

Annex 3.15: Hospital Laboratory Services

SN	District Name	Received Reports	Virology												
			HIV		HCV		Western Bloot		HBsAg		HEV		CD4 count	Viral Load	Others
			Total	+Ve	Total	+Ve	Total	+Ve	Total	+Ve	Total	+Ve			
	National Total	**1163**	**79078**	**1200**	**10484**	**111**	**107**	**15**	**62907**	**900**	**25**	**0**	**2705**	**31**	**541**
1	Bhojpur	12	60	0	4	0	0	0	192	0	0	0	0	0	0
2	Dhankuta	12	706	7	0	0	0	0	61	0	0	0	0	0	0
3	Ilam	12	1013	1	91	0	102	0	927	0	0	0	0	0	0
4	Dr.MBPCH	12	72	1	32	0	0	0	79	0	0	0	0	0	1
5	Mechi Zonal	12	1768	0	5	0	0	0	1220	2	0	0	0	0	15
6	Khotang	12	46	0	12	0	0	0	38	3	0	0	0	0	0
7	Koshi Zonal	12	787	43	236	0	0	0	1801	143	0	0	0	0	44
8	Rangeli	12	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Birat Nursing Home	12	367	16	364	8	0	0	594	57	0	0	0	0	0
10	Life Guard	8	130	15	84	0	0	0	201	17	0	0	0	0	0
11	Neuro Hospital	12	780	0	984	0	0	0	1401	0	0	0	0	0	0
12	Aawadnarayan Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Okhaldhunga UMN	12	235	1	195	0	0	0	266	2	0	0	0	0	28
14	Rumjhatar Hospital	12	42	0	25	0	0	0	42	0	0	0	0	0	0
15	Panchthar	12	174	0	0	0	0	0	43	0	0	0	0	0	0
16	Sankhuwasabha	12	120	0	0	0	0	0	402	5	0	0	0	0	0
17	Sagarmatha Zonal	12	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Siraha	12	1	0	0	0	0	0	1	0	0	0	0	0	0
19	Lahan	12	40	0	0	0	0	0	403	0	0	0	0	0	0
20	Solukhumbu	12	6	0	0	0	0	0	5	0	0	0	0	0	0
21	Khunde Hospital	11	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Sunsari Hospital	12	984	0	6	0	0	0	21	0	0	0	0	0	0
23	Taplejung	12	86	1	29	0	0	0	84	3	0	0	0	0	0
24	Tehrathum	12	0	0	0	0	0	0	5	0	0	0	0	0	0
25	Udayapur	12	298	0	0	0	0	0	5	0	0	0	0	0	0
	Eastern	**295**	**7715**	**85**	**2067**	**8**	**102**	**0**	**7791**	**232**	**0**	**0**	**0**	**0**	**88**
26	Kalaiya	12	0	0	0	0	0	0	12	5	0	0	0	0	0
27	Bhaktapur	12	669	0	0	0	0	0	613	0	0	0	0	0	0
28	Bharatpur	11	2029	0	458	0	0	0	3068	0	0	0	304	0	8
29	Dhading	12	159	7	0	0	0	0	124	1	0	0	0	0	0
30	Janakpur Zonal	12	40	0	0	0	0	0	35	0	0	0	0	0	0
31	Jiri	12	80	1	68	0	0	0	96	0	0	0	0	0	0
32	Bir	12	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Kanti	12	488	0	19	0	0	0	504	0	0	0	0	0	0
34	Sukraraj Tropical and I. D.	12	629	148	290	29	0	0	514	97	0	0	0	0	0
35	Maternity	12	20542	33	44	5	0	0	20644	68	0	0	0	0	0
36	Shir Memorial	12	1757	1	65	0	0	0	3025	2	3	0	0	0	10
37	Mahottari (PH)	12	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Hetauda	12	1807	0	86	0	0	0	1832	0	3	0	0	0	122
39	Trishuli	12	315	8	23	0	0	0	266	4	4	0	0	0	0
40	Narayani zonal	0													
41	Ramechhap	12	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Rasuwa	12	54	1	0	0	0	0	10	3	0	0	0	0	0
43	Gaur	12	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Sarlahi	12	165	9	0	0	0	0	31	7	0	0	0	0	0
45	Sindhuli	12	497	0	0	0	0	0	0	0	0	0	0	0	0
46	Sindhupalchowk	12	43	0	6	0	0	0	33	0	0	0	0	0	0
	Central	**239**	**29274**	**208**	**1059**	**34**	**0**	**0**	**30807**	**187**	**10**	**0**	**304**	**0**	**140**
47	Argakhanchi	11	2	3	14	1	0	0	18	0	0	0	0	0	0
48	Baglung	12	118	1	18	0	0	0	118	0	0	0	0	0	0
49	Gorkha	12	957	25	3	0	0	0	15	0	0	0	0	0	0
50	Amp Pipal UMN	12	117	18	0	0	0	0	2	0	0	0	0	0	0
51	Ama-Ba Hospital	11	13	0	0	0	0	0	10	0	0	0	0	0	0
52	Tamghans	12	109	5	18	1	3	0	16	1	0	0	0	0	0
53	P. Bir	12	664	4	0	0	0	0	0	0	0	0	0	0	0
54	Shiva Raj	12	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Western Regional	12	3002	24	646	4	0	0	3789	22	0	0	608	0	0
56	Manipal Teaching	12	4161	26	2927	20	0	0	4115	65	0	0	0	31	0
57	Lamjung	12	1582	12	26	2	0	0	118	3	0	0	0	0	0
58	Manang	12	28	0	0	0	0	0	6	0	0	0	0	0	0
59	Mustang	12	19	0	0	0	0	0	20	0	0	0	0	0	0
60	Beni	12	53	8	0	0	0	0	21	6	0	0	0	0	0
61	P.Chandra	12	67	0	2	0	0	0	28	0	0	0	0	0	0
62	Kali Gandaki	12	10	0	4	0	0	0	26	0	0	0	0	0	0
63	Palpa	12	34	0	0	0	0	0	23	0	0	0	0	0	0
64	Palpa UMN	12	3265	144	978	1	0	0	1059	14	0	0	0	0	153
65	Lumbini Medical College	11	3151	211	1144	0	0	0	3067	4	0	0	0	0	0
66	Parbat	12	32	5	0	0	0	0	1	0	0	0	0	0	0
67	Syangja	12	51	4	4	0	0	0	32	0	0	0	0	0	0
68	Bandipur	12	32	2	7	0	0	0	14	0	2	0	0	0	0
69	Damauli	12	531	21	0	0	0	0	12	1	0	0	0	0	0
	Western	**273**	**17998**	**513**	**5791**	**29**	**3**	**0**	**12510**	**116**	**2**	**0**	**608**	**31**	**153**
70	Bheri Zonal	12	2058	87	0	0	0	0	2493	157	0	0	727	0	0
71	Bardiya	12	11	0	0	0	0	0	46	4	0	0	0	0	3
72	Dailekh	12	554	9	48	0	0	0	542	11	0	0	0	0	0
73	HDCS-Chaurjahari	11	308	2	158	0	0	0	283	3	0	0	0	0	0
74	Dang	12	745	6	0	0	0	0	233	3	0	0	0	0	0
75	Dang Zonal Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0
76	Dolpa	12	26	0	0	0	0	0	1	0	0	0	0	0	0
77	Humla	12	21	0	0	2	0	0	13	1	9	0	0	0	0
78	Jajarkot	12	29	0	0	0	0	0	5	0	0	0	0	0	0
79	Jumla	12	6	0	0	0	0	0	3	0	0	0	0	0	0
80	Kalikot	12	99	2	6	0	0	0	39	0	0	0	0	0	0
81	Mugu	12	0	0	0	0	0	0	1	0	0	0	0	0	0
82	Pyuthan	12	376	0	376	0	0	0	376	0	0	0	0	0	0
83	Rolpa	12	229	0	0	0	0	0	140	0	0	0	0	0	0
84	Rukum	12	274	8	10	0	0	0	168	11	0	0	0	0	0
85	Salyan	12	829	3	0	0	0	0	5	1	3	0	0	0	0
86	Surkhet Regional Hospital	12	1382	21	0	0	0	0	178	59	0	0	146	0	5
	Mid Western	**203**	**6947**	**138**	**598**	**2**	**0**	**0**	**4526**	**250**	**12**	**0**	**873**	**0**	**8**
87	Bail Pata	9	385	5	25	30	0	15	53	0	0	0	0	0	0
88	Achham	12	954	66	6	0	0	0	1262	30	1	0	412	0	0
89	Baitadi	12	1198	29	5	0	0	0	39	0	0	0	0	0	0
90	Bajhang	12	288	1	33	0	0	0	115	2	0	0	0	0	0
91	Bajura	12	0	0	0	0	0	0	3	0	0	0	0	0	0
92	Dadeldhura	12	23	1	0	0	0	0	15	3	0	0	0	0	0
93	Team	12	675	2	543	5	0	0	597	4	0	0	0	0	0
94	Darchula	12	115	1	3	0	0	0	67	0	0	0	0	0	0
95	Doti	12	543	66	17	0	2	0	10	1	0	0	308	0	0
96	Sujan	12	6	0	0	0	0	0	5	0	0	0	0	0	0
97	Seti Zonal	12	10475	45	337	3	0	0	2513	58	0	0	200	0	0
98	Tikapur	12	489	31	0	0	0	0	397	9	0	0	0	0	33
99	Mahakali Zonal	12	1993	9	0	0	0	0	2197	8	0	0	0	0	119
	Far Western	**153**	**17144**	**256**	**969**	**38**	**2**	**15**	**7273**	**115**	**1**	**0**	**920**	**0**	**152**

Annex 3.15: Hospital Laboratory Services - HISTOLOGY

SN	District Name	Received Reports	Histology	Cytology				Immunohistochemistry						
			Biopsy	Pap smear	Sputum smear	Bodyfluid smear	Other	ER	PR	GFAP	S100	Vimention	Cytokeratin	Others
	National Total	**1163**	**338**	**943**	**2136**	**200**	**315**	**1**	**0**	**0**	**0**	**0**	**0**	**138**
1	Bhojpur	12	0	0	0	0	0	0	0	0	0	0	0	0
2	Dhankuta	12	0	0	0	0	0	0	0	0	0	0	0	0
3	Ilam	12	0	0	75	4	0	0	0	0	0	0	0	0
4	Dr.MBPCH	12	0	0	0	0	0	0	0	0	0	0	0	0
5	Mechi Zonal	12	0	0	0	0	0	0	0	0	0	0	0	0
6	Khotang	12	0	0	0	0	0	0	0	0	0	0	0	0
7	Koshi Zonal	12	12	113	18	0	25	0	0	0	0	0	0	67
8	Rangeli	12	0	0	0	0	0	0	0	0	0	0	0	0
9	Birat Nursing Home	12	0	0	0	0	0	0	0	0	0	0	0	0
10	Life Guard	8	0	0	0	0	0	0	0	0	0	0	0	0
11	Neuro Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0
12	Aawadnarayan Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0
13	Okhaldhunga UMN	12	0	0	0	1	1	0	0	0	0	0	0	0
14	Rumjhatar Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0
15	Panchthar	12	0	0	0	0	0	0	0	0	0	0	0	0
16	Sankhuwasabha	12	0	0	1294	0	0	0	0	0	0	0	0	0
17	Sagarmatha Zonal	12	0	0	0	0	0	0	0	0	0	0	0	0
18	Siraha	12	0	0	0	0	0	0	0	0	0	0	0	0
19	Lahan	12	0	0	0	0	0	0	0	0	0	0	0	0
20	Solukhumbu	12	0	0	0	0	0	0	0	0	0	0	0	0
21	Khunde Hospital	11	0	0	0	0	0	0	0	0	0	0	0	0
22	Sunsari Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0
23	Taplejung	12	0	0	23	0	0	0	0	0	0	0	0	0
24	Tehrathum	12	0	0	0	0	0	0	0	0	0	0	0	0
25	Udayapur	12	0	0	0	0	0	0	0	0	0	0	0	0
	Eastern	**295**	**12**	**113**	**1410**	**5**	**26**	**0**	**0**	**0**	**0**	**0**	**0**	**67**
26	Kalaiya	12	0	0	0	0	0	0	0	0	0	0	0	0
27	Bhaktapur	12	0	0	0	0	0	0	0	0	0	0	0	0
28	Bharatpur	11	0	70	0	15	0	0	0	0	0	0	0	0
29	Dhading	12	0	0	0	0	4	0	0	0	0	0	0	0
30	Janakpur Zonal	12	0	0	0	0	0	0	0	0	0	0	0	0
31	Jiri	12	0	0	0	0	0	0	0	0	0	0	0	0
32	Bir	12	0	0	0	0	0	0	0	0	0	0	0	0
33	Kanti	12	0	0	0	0	0	0	0	0	0	0	0	0
34	Sukraraj Tropical and I. D.	12	0	0	0	0	0	0	0	0	0	0	0	0
35	Maternity	12	88	89	0	4	0	0	0	0	0	0	0	0
36	Shir Memorial	12	0	0	0	0	0	0	0	0	0	0	0	0
37	Mahottari (PH)	12	0	0	0	0	0	0	0	0	0	0	0	0
38	Hetauda	12	0	0	0	0	0	0	0	0	0	0	0	0
39	Trishuli	12	0	0	0	0	0	0	0	0	0	0	0	0
40	Narayani zonal	0												
41	Ramechhap	12	0	0	0	0	0	0	0	0	0	0	0	0
42	Rasuwa	12	0	0	0	0	0	0	0	0	0	0	0	0
43	Gaur	12	0	0	0	0	0	0	0	0	0	0	0	0
44	Sarlahi	12	0	0	0	0	0	0	0	0	0	0	0	0
45	Sindhuli	12	0	0	0	0	0	0	0	0	0	0	0	0
46	Sindhupalchowk	12	0	0	0	0	0	0	0	0	0	0	0	0
	Central	**239**	**88**	**159**	**0**	**19**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
47	Argakhanchi	11	0	0	0	0	0	0	0	0	0	0	0	0
48	Baglung	12	0	0	0	0	0	0	0	0	0	0	0	0
49	Gorkha	12	0	0	0	0	0	0	0	0	0	0	0	0
50	Amp Pipal UMN	12	0	0	0	0	0	0	0	0	0	0	0	0
51	Ama-Ba Hospital	11	0	0	0	0	0	0	0	0	0	0	0	0
52	Tamghans	12	0	0	0	0	0	0	0	0	0	0	0	0
53	P. Bir	12	0	0	0	0	0	0	0	0	0	0	0	0
54	Shiva Raj	12	0	0	0	0	0	0	0	0	0	0	0	0
55	Western Regional	12	0	92	0	6	277	1	0	0	0	0	0	0
56	Manipal Teaching	12	0	199	0	0	0	0	0	0	0	0	0	0
57	Lamjung	12	0	0	0	2	0	0	0	0	0	0	0	0
58	Manang	12	0	0	0	0	0	0	0	0	0	0	0	0
59	Mustang	12	0	0	0	0	0	0	0	0	0	0	0	0
60	Beni	12	0	0	0	0	0	0	0	0	0	0	0	0
61	P.Chandra	12	0	0	0	0	0	0	0	0	0	0	0	0
62	Kali Gandaki	12	0	0	0	0	0	0	0	0	0	0	0	0
63	Palpa	12	0	0	0	0	0	0	0	0	0	0	0	0
64	Palpa UMN	12	0	0	0	52	0	0	0	0	0	0	0	0
65	Lumbini Medical College	11	238	327	90	33	0	0	0	0	0	0	0	0
66	Parbat	12	0	0	0	0	0	0	0	0	0	0	0	0
67	Syangja	12	0	0	0	0	0	0	0	0	0	0	0	0
68	Bandipur	12	0	0	0	0	0	0	0	0	0	0	0	0
69	Damauli	12	0	0	0	0	0	0	0	0	0	0	0	0
	Western	**273**	**238**	**618**	**90**	**93**	**277**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
70	Bheri Zonal	12	0	0	72	45	8	0	0	0	0	0	0	0
71	Bardiya	12	0	0	0	0	0	0	0	0	0	0	0	0
72	Dailekh	12	0	0	0	0	0	0	0	0	0	0	0	0
73	HDCS-Chaurjahari	11	0	53	49	1	0	0	0	0	0	0	0	0
74	Dang	12	0	0	0	0	0	0	0	0	0	0	0	0
75	Dang Zonal Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0
76	Dolpa	12	0	0	0	0	0	0	0	0	0	0	0	0
77	Humla	12	0	0	0	0	0	0	0	0	0	0	0	0
78	Jajarkot	12	0	0	0	0	0	0	0	0	0	0	0	0
79	Jumla	12	0	0	233	0	0	0	0	0	0	0	0	0
80	Kalikot	12	0	0	0	0	0	0	0	0	0	0	0	0
81	Mugu	12	0	0	0	0	0	0	0	0	0	0	0	0
82	Pyuthan	12	0	0	0	0	0	0	0	0	0	0	0	0
83	Rolpa	12	0	0	0	0	0	0	0	0	0	0	0	0
84	Rukum	12	0	0	0	0	0	0	0	0	0	0	0	0
85	Salyan	12	0	0	0	0	0	0	0	0	0	0	0	0
86	Surkhet Regional Hospital	12	0	0	0	0	0	0	0	0	0	0	0	18
	Mid Western	**203**	**0**	**53**	**354**	**46**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**18**
87	Bail Pata	9	0	0	0	0	0	0	0	0	0	0	0	0
88	Achham	12	0	0	0	0	0	0	0	0	0	0	0	0
89	Baitadi	12	0	0	0	0	0	0	0	0	0	0	0	0
90	Bajhang	12	0	0	101	1	0	0	0	0	0	0	0	0
91	Bajura	12	0	0	0	0	0	0	0	0	0	0	0	0
92	Dadeldhura	12	0	0	31	0	0	0	0	0	0	0	0	0
93	Team	12	0	0	0	0	0	0	0	0	0	0	0	0
94	Darchula	12	0	0	150	0	0	0	0	0	0	0	0	0
95	Doti	12	0	0	0	0	0	0	0	0	0	0	0	0
96	Sujan	12	0	0	0	0	0	0	0	0	0	0	0	0
97	Seti Zonal	12	0	0	0	0	0	0	0	0	0	0	0	0
98	Tikapur	12	0	0	0	0	0	0	0	0	0	0	0	0
99	Mahakali Zonal	12	0	0	0	36	0	0	0	0	0	0	0	53
	Far Western	**153**	**0**	**0**	**282**	**37**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**53**

Annex 3.15: Hospital Laboratory Services - PARASITOLOGY

SN	District Name	Received Reports	PARASITOLOGY														
			Stool Test	Occult blood	Reducing sugar	Urine test	Bile salts	Bile Pigments	Urobili nogen	Porpho bilinogen	Acetone	Chyle	Semen Analysis	Bence John's Protein	Specific gravity	Others
	National Total	**1163**	**114405**	**11268**	**4143**	**369959**	**16498**	**16546**	**18227**	**2221**	**7171**	**223**	**3796**	**4719**	**3422**	**17862**
1	Bhojpur	12	446	23	0	1647	0	0	0	0	0	0	5	0	0	0
2	Dhankuta	12	398	1	0	1092	0	0	0	0	0	0	2	0	0	5
3	Ilam	12	210	7	0	3976	0	4	0	0	0	0	7	0	0	0
4	Dr.MBPCH	12	228	13	0	960	0	0	0	0	0	0	1	0	0	0
5	Mechi Zonal	12	1505	78	0	6736	0	0	0	0	62	0	0	0	0	0
6	Khotang	12	735	11	3	1620	0	0	0	0	2	0	6	0	0	0
7	Koshi Zonal	12	5488	718	48	10691	94	94	95	0	182	0	202	0	0	0
8	Rangeli	12	199	0	0	455	0	0	0	0	0	0	0	0	0	0
9	Birat Nursing Home	12	3804	1012	67	13997	3484	3405	1478	0	1361	2	190	0	0	0
10	Life Guard	8	588	93	0	955	0	0	0	0	0	0	88	0	0	0
11	Neuro Hospital	12	1415	281	0	4778	25	0	20	0	0	0	57	0	0	0
12	Aawadnarayan Hospital	12	130	0	0	174	0	0	0	0	0	0	113	0	0	0
13	Okhaldhunga UMN	12	687	104	0	2892	0	0	0	0	1	0	47	0	0	54
14	Rumjhatar Hospital	12	163	6	0	572	0	0	0	0	0	0	20	5	0	0
15	Panchthar	12	683	15	0	3584	0	0	0	0	0	0	9	0	0	0
16	Sankhuwasabha	12	505	14	0	2845	0	0	0	0	0	0	5	0	0	69
17	Sagarmatha Zonal	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Siraha	12	10	0	0	30	0	0	0	0	0	0	0	0	0	0
19	Lahan	12	299	42	0	1929	0	0	0	0	0	0	0	0	0	0
20	Solukhumbu	12	118	8	6	719	0	0	0	0	0	0	4	9	0	0
21	Khunde Hospital	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Sunsari Hospital	12	302	0	0	2559	0	0	0	0	0	0	0	0	0	0
23	Taplejung	12	1203	116	0	2911	0	7	0	0	2	0	3	0	0	0
24	Tehrathum	12	273	40	0	1235	0	0	0	0	0	0	0	0	0	0
25	Udayapur	12	889	0	0	1473	0	0	0	0	0	0	0	0	0	0
	Eastern	**295**	**20278**	**2582**	**124**	**67830**	**3603**	**3510**	**1593**	**0**	**1610**	**2**	**759**	**14**	**0**	**128**
26	Kalaiya	12	38	0	4	943	0	0	0	0	0	0	1	0	0	0
27	Bhaktapur	12	2079	121	0	3427	0	0	0	0	0	0	12	0	0	0
28	Bharatpur	11	2767	169	47	13270	34	34	39	0	122	4	113	0	0	0
29	Dhading	12	1196	34	0	3152	0	0	0	0	0	0	45	0	0	0
30	Janakpur Zonal	12	3490	407	449	6419	4	157	412	0	50	0	169	0	0	0
31	Jiri	12	373	66	8	541	0	4	0	0	0	0	12	0	0	0
32	Bir	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Kanti	12	5156	244	119	21819	0	1	0	0	0	0	0	0	0	0
34	Sukraraj Tropical and I. D.	12	1927	54	2	2271	0	0	0	0	0	0	0	0	0	0
35	Maternity	12	5441	28	13	20275	0	0	0	0	269	0	1052	0	0	0
36	Shir Memorial	12	2832	2832	0	9660	9660	9660	9660	0	1013	0	20	0	0	6
37	Mahottari (PH)	12	15901	0	0	17972	0	0	0	0	0	0	0	0	0	0
38	Hetauda	12	2769	0	0	10610	0	0	0	0	0	0	0	0	0	0
39	Trishuli	12	275	0	0	1189	0	0	0	0	0	0	19	0	0	0
40	Narayani zonal	0														
41	Ramechhap	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Rasuwa	12	99	7	0	305	0	0	0	0	0	0	2	0	0	0
43	Gaur	12	0	0	0	721	0	0	0	0	0	0	0	0	0	0
44	Sarlahi	12	297	3	347	2432	0	0	0	0	0	0	0	0	0	0
45	Sindhuli	12	507	285	166	586	515	598	495	117	245	200	11	122	0	0
46	Sindhupalchowk	12	182	2	0	1077	0	0	0	0	0	0	25	0	0	0
	Central	**239**	**45329**	**4252**	**1155**	**116669**	**10213**	**10454**	**10606**	**117**	**1699**	**204**	**1481**	**122**	**0**	**6**
47	Argakhanchi	11	108	0	0	795	0	0	0	0	0	0	0	0	0	0
48	Baglung	12	346	10	0	2925	2	3	0	0	0	0	19	0	0	0
49	Gorkha	12	878	57	0	5074	0	1	0	0	14	0	23	0	0	0
50	Amp Pipal UMN	12	1199	0	0	2474	0	0	0	0	0	0	0	0	0	0
51	Ama-Ba Hospital	11	122	13	0	898	0	0	0	0	0	0	3	0	0	0
52	Tamghans	12	206	16	547	3036	5	0	0	0	37	0	1	0	0	0
53	P. Bir	12	642	0	0	878	0	0	0	0	0	0	0	0	0	0
54	Shiva Raj	12	68	0	0	220	0	0	4	0	0	0	20	0	0	0
55	Western Regional	12	3716	246	146	24579	10	9	28	0	65	1	173	3	4	0
56	Manipal Teaching	12	1906	385	37	15808	74	88	1763	17	79	0	54	4	0	18
57	Lamjung	12	1170	49	0	5196	0	104	3	0	11	1	20	60	0	0
58	Manang	12	25	1	0	91	0	0	0	0	0	0	1	0	0	0
59	Mustang	12	287	7	0	713	0	0	0	0	0	0	0	0	0	0
60	Beni	12	363	2	0	1701	0	0	0	0	0	0	9	0	0	2
61	P.Chandra	12	122	6	0	1933	0	0	0	0	0	0	0	0	0	0
62	Kali Gandaki	12	237	8	0	774	0	0	0	0	1	0	0	0	0	0
63	Palpa	12	454	15	0	1668	0	0	0	0	0	0	9	0	0	38
64	Palpa UMN	12	4077	760	0	18398	338	301	0	0	25	0	65	0	0	17325
65	Lumbini Medical College	11	1333	681	0	11668	4	4	7	0	204	0	52	0	0	0
66	Parbat	12	286	2	0	1721	0	0	0	0	0	0	4	0	0	0
67	Syangja	12	372	16	0	2628	0	0	0	0	0	0	4	0	0	0
68	Bandipur	12	157	25	0	725	0	0	0	0	0	0	4	0	0	0
69	Damauli	12	384	21	1	2471	119	0	0	0	0	0	22	0	0	0
	Western	**273**	**18458**	**2320**	**731**	**106374**	**552**	**510**	**1805**	**17**	**436**	**2**	**483**	**67**	**4**	**17383**
70	Bheri Zonal	12	2632	795	589	9882	20	19	10	0	1	3	248	0	0	106
71	Bardiya	12	710	4	0	1463	0	0	0	0	0	0	0	0	0	2
72	Dailekh	12	718	76	0	2502	0	0	0	0	0	0	42	0	0	0
73	HDCS-Chaurjahari	11	1976	44	1020	6116	1726	2029	3374	2067	3374	0	78	4401	3374	0
74	Dang	12	704	18	0	2337	0	0	0	0	0	0	0	0	0	87
75	Dang Zonal Hospital	12	369	0	0	1985	0	0	0	0	0	0	0	0	0	0
76	Dolpa	12	5	0	0	11	0	0	0	0	0	0	0	0	0	0
77	Humla	12	102	0	0	164	24	24	24	0	24	0	6	0	34	0
78	Jajarkot	12	122	0	0	695	0	0	0	0	0	0	5	0	0	0
79	Jumla	12	495	8	0	1034	0	0	0	0	0	0	22	0	0	0
80	Kalikot	12	328	0	0	930	0	0	0	0	0	0	31	0	0	0
81	Mugu	12	14	0	0	61	0	0	0	0	0	0	0	0	0	0
82	Pyuthan	12	380	10	0	2118	0	0	0	0	0	0	4	0	0	0
83	Rolpa	12	901	17	0	2007	0	0	0	0	0	0	30	0	0	0
84	Rukum	12	283	1	0	1781	0	0	0	0	0	0	36	0	0	0
85	Salyan	12	48	1	0	974	0	0	0	0	0	0	10	0	0	0
86	Surkhet Regional Hospital	12	896	150	0	4037	0	0	0	0	14	0	12	0	0	36
	Mid Western	**203**	**10683**	**1124**	**1609**	**38097**	**1770**	**2072**	**3408**	**2067**	**3413**	**3**	**524**	**4401**	**3408**	**231**
87	Bail Pata	9	94	225	360	811	360	0	800	0	1	0	2	0	0	0
88	Achham	12	742	0	0	2956	0	0	0	0	0	0	13	115	10	0
89	Baitadi	12	550	50	0	1205	0	0	0	0	0	0	37	0	0	0
90	Bajhang	12	385	7	0	1791	0	0	0	0	1	0	7	0	0	0
91	Bajura	12	108	0	0	520	0	0	0	0	0	0	12	0	0	0
92	Dadeldhura	12	242	0	0	1344	0	0	6	0	0	0	11	0	0	0
93	Team	12	1336	56	0	5545	0	0	0	0	0	0	84	0	0	10
94	Darchula	12	541	18	0	1691	0	0	0	0	0	0	16	0	0	0
95	Doti	12	240	19	78	1397	0	0	0	0	0	0	38	0	0	0
96	Sujan	12	973	3	0	548	0	0	0	0	0	0	6	0	0	0
97	Seti Zonal	12	12910	545	86	12836	0	0	9	20	10	12	310	0	0	0
98	Tikapur	12	143	10	0	2567	0	0	0	0	0	0	4	0	0	0
99	Mahakali Zonal	12	1393	57	0	7778	0	0	0	0	1	0	9	0	0	104
	Far Western	**153**	**19657**	**990**	**524**	**40989**	**360**	**0**	**815**	**20**	**13**	**12**	**549**	**115**	**10**	**114**

Annex 3.15: Hospital Laboratory Services - IMMUNOLOGY

| SN | District Name | Received Reports | IMMUNOLOGY | | |

Annex 3.15: Hospital Laboratory Services - HAEMATOLOGY

SN	District Name	Received Reports	HAEMATOLOGY																												
			TC	DC	Hb	ESR	PCV	Reticulocyte	Platelet	MCV	MCH	MCHC	RBC	Aldehyde	MP		MF		LE	BTCT	CSF	Bone Marrow	Spleenic Asp.	PT	APTT	FDP/ D-dimer	Factor VIII	Factor IX	ALC	HbA1c	HB Elec. phorosis	Others
															T	P	T	P													
	National Total	**1163**	**417060**	**383068**	**372880**	**178566**	**48265**	**1759**	**117699**	**41551**	**43834**	**44779**	**43313**	**824**	**21164**	**634**	**710**	**6**	**302**	**16675**	**653**	**165**	**0**	**11342**	**211**	**66**	**0**	**0**	**0**	**447**	**0**	**3968**
1	Bhojpur	12	1169	1169	555	371	1	0	57	0	0	0	8	0	377	6	0	0	0	72	0	0	0	0	0	0	0	0	0	0	0	0
2	Dhankuta	12	1223	1224	1168	502	0	0	52	0	0	0	0	0	225	1	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	1
3	Ilam	12	3983	3992	5196	602	0	0	15	0	0	0	0	0	0	0	0	0	0	38	0	0	0	0	0	0	0	0	0	0	0	0
4	Dr.MBPCH	12	1134	1133	1040	355	0	0	20	0	0	0	0	0	10	0	0	0	0	103	0	0	0	3	0	0	0	0	0	0	0	3
5	Mechi Zonal	12	7285	7285	8891	4969	0	0	116	0	0	0	6	0	0	0	0	0	0	236	0	0	0	8	0	0	0	0	0	0	0	24
6	Khotang	12	867	869	782	587	0	0	21	0	0	0	1	0	13	0	0	0	0	33	5	0	0	0	0	0	0	0	0	0	0	0
7	Koshi Zonal	12	19547	19547	28821	5074	679	8	1355	0	0	0	942	0	1189	0	0	0	0	876	5	0	0	147	23	0	0	0	0	0	0	0
8	Rangeli	12	655	643	590	439	0	0	0	0	0	0	0	23	77	2	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0
9	Birat Nursing Home	12	13650	13717	14238	1251	13651	1	11036	1309	13650	1365	1365	0	684	1	121	0	0	305	0	0	0	91	18	0	0	0	0	0	0	0
10	Life Guard	8	2041	2041	1685	645	363	0	392	374	363	363	267	0	200	48	165	0	0	179	0	0	0	0	0	0	0	0	0	0	0	0
11	Neuro Hospital	12	6338	6338	4656	3919	3186	13	2018	1580	2740	2740	1580	0	0	0	0	0	0	126	0	0	0	172	0	0	0	0	0	0	0	0
12	Aawadnarayan Hospital	12	0	0	227	338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Okhaldhunga UMN	12	2195	2195	2543	1051	0	0	371	0	0	0	11	0	44	2	0	0	0	62	5	0	0	0	0	0	0	0	0	0	0	16
14	Rumjhatar Hospital	12	731	731	719	533	299	0	321	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
15	Panchthar	12	3726	3726	3314	504	0	0	57	0	0	0	13	0	1047	1	0	0	0	39	0	0	0	0	0	0	0	0	0	0	0	0
16	Sankhuwasabha	12	3003	3003	3218	2268	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
17	Sagarmatha Zonal	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Siraha	12	40	44	51	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Lahan	12	2185	2185	2322	352	0	0	74	0	0	0	0	0	498	26	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0
20	Solukhumbu	12	397	397	469	136	0	0	22	0	0	0	20	0	1	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0
21	Khunde Hospital	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Sunsari Hospital	12	1783	1783	3198	682	0	0	15	0	0	0	0	1	362	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
23	Taplejung	12	3053	3053	3110	3029	0	0	96	0	0	0	0	0	139	1	7	0	0	71	0	0	0	0	0	0	0	0	0	0	0	0
24	Tehrathum	12	809	809	979	658	0	0	13	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0
25	Udayapur	12	1394	1390	911	881	0	0	0	0	0	0	0	0	222	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	Eastern	**295**	**77208**	**77274**	**88683**	**29157**	**18179**	**22**	**16051**	**1504**	**16753**	**1675**	**1650**	**24**	**5090**	**90**	**293**	**0**	**0**	**2274**	**15**	**0**	**0**	**428**	**41**	**0**	**0**	**0**	**0**	**0**	**0**	**46**
26	Kalaiya	12	1551	1552	1482	1146	0	0	5	0	0	0	2	0	5	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
27	Bhaktapur	12	3170	3170	2603	1969	58	0	166	0	0	0	0	0	0	0	0	0	0	33	0	0	0	0	0	0	0	0	0	0	0	104
28	Bharatpur	11	17244	17244	20729	7821	118	0	6775	1126	7	7	241	2	517	0	0	0	0	1033	0	0	0	485	0	0	0	0	0	35	0	42
29	Dhading	12	2480	2480	2908	2309	0	0	618	0	0	0	606	0	227	5	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0
30	Janakpur Zonal	12	7860	7365	6655	3140	0	40	1067	250	0	300	50	0	285	29	24	0	0	662	0	0	0	0	0	0	0	0	0	0	0	0
31	Jiri	12	1045	1055	1059	885	24	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Bir	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Kanti	12	28331	5001	1333	2519	112	51	16236	79	43	79	9	0	3	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0	0	0
34	Sukraraj Tropical and I. D.	12	5283	5276	5269	4197	204	14	2717	20	19	18	29	18	183	0	4	0	0	789	0	7	0	912	0	0	0	0	0	0	0	0
35	Maternity	12	11552	11552	31183	1360	481	247	6308	32	32	32	18	11	10	0	0	0	0	191	4	0	0	3298	23	8	0	0	0	0	0	0
36	Shir Memorial	12	12442	12319	13493	2956	11	26	12358	1	0	0	0	0	289	0	70	0	0	133	5	0	0	392	77	0	0	0	0	0	0	0
37	Mahottari (PH)	12	18224	18208	18194	18219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Hetauda	12	9002	9002	8836	4291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Trishuli	12	1495	1485	1362	1208	0	0	48	0	0	0	0	0	108	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Narayani zonal	0																													
41	Ramechhap	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Rasuwa	12	152	152	211	127	0	0	2	0	0	0	2	0	5	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
43	Gaur	12	1375	1364	1510	1324	0	0	1	0	0	0	0	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Sarlahi	12	5923	5833	1107	3274	0	0	0	0	0	0	0	0	709	119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Sindhuli	12	179	179	255	190	1	0	0	0	0	0	1	0	37	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
46	Sindhupalchowk	12	1289	1289	1177	1271	10	0	45	0	0	0	0	0	45	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0
	Central	**239**	**128597**	**104526**	**119366**	**58206**	**1019**	**378**	**46356**	**1508**	**101**	**436**	**958**	**31**	**2435**	**170**	**98**	**0**	**0**	**2938**	**9**	**7**	**0**	**5087**	**100**	**8**	**0**	**0**	**0**	**35**	**0**	**146**
47	Argakhanchi	11	1447	1447	353	270	0	0	22	0	0	0	0	0	61	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
48	Baglung	12	3591	3591	1706	906	0	0	52	0	0	0	0	0	15	0	0	0	0	58	0	0	0	0	0	0	0	0	0	0	0	0
49	Gorkha	12	2814	2497	1908	785	5	0	71	0	0	0	0	0	205	9	0	0	0	51	0	0	0	0	0	0	0	0	0	0	0	0
50	Amp Pipal UMN	12	1682	112	621	242	61	0	38	0	0	0	0	0	28	1	0	0	0	2	0	0	0	0	0	0	0	0	0	18	0	0
51	Ama-Ba Hospital	11	1057	1057	1079	1057	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	Tamghans	12	2485	2486	1919	805	10	0	68	0	0	0	0	0	233	3	0	0	0	30	3	0	0	0	0	0	0	0	0	0	0	0
53	P. Bir	12	1008	1040	1437	1326	0	0	0	0	0	0	0	0	795	19	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Shiva Raj	12	365	365	338	288	0	0	0	0	0	0	0	0	40	4	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Western Regional	12	29802	29802	11408	7051	1603	135	8975	1067	1067	1067	1039	380	0	0	0	0	0	2456	246	0	0	3188	0	0	0	0	0	0	0	0
56	Manipal Teaching	12	26334	24820	23472	9399	12564	0	25874	2382	25820	2582	2309	52	141	0	0	0	0	2043	51	114	0	1785	4	0	0	0	0	0	0	16
57	Lamjung	12	4260	3890	2739	601	0	0	116	0	0	0	10	8	33	0	0	0	2	124	0	0	0	0	0	0	0	0	0	0	0	2
58	Manang	12	129	129	119	62	0	0	24	0	0	0	10	1	6	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
59	Mustang	12	335	335	200	252	0	0	0	0	0	0	0	0	5	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0
60	Beni	12	1348	1348	1179	814	0	0	3	0	0	0	0	0	73	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
61	P.Chandra	12	2108	2208	1250	1144	0	0	0	0	0	0	0	7	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Kali Gandaki	12	1160	1160	3984	853	0	0	14	0	0	0	0	0	48	0	48	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0
63	Palpa	12	1236	1236	459	367	0	0	6	0	0	0	0	0	144	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
64	Palpa UMN	12	13700	8090	0	5230	11906	6	1326	0	0	0	53	50	601	9	0	0	0	733	200	39	0	243	62	0	0	0	0	200	0	3570
65	Lumbini Medical College	11	7785	7785	9135	3513	1943	0	2705	33	20	24	380	0	165	0	80	0	0	2137	58	0	0	561	4	58	0	0	0	194	0	0
66	Parbat	12	1755	1737	850	290	1	0	3	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0
67	Syangja	12	2362	2362	2262	1090	0	0	28	0	0	0	0	0	100	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
68	Bandipur	12	789	789	420	330	1	0	16	0	0	0	1	0	19	1	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
69	Damauli	12	3724	3724	1719	676	0	0	0	0	0	0	0	0	276	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0
	Western	**273**	**111276**	**102010**	**68557**	**37351**	**28094**	**135**	**39343**	**2492**	**26907**	**2691**	**2458**	**498**	**3009**	**46**	**143**	**2**	**2**	**8096**	**558**	**153**	**0**	**5777**	**70**	**58**	**0**	**0**	**0**	**412**	**0**	**3644**
70	Bheri Zonal	12	13596	13596	12760	4588	61	0	2983	0	0	0	550	195	3600	19	0	0	300	1666	62	5	0	0	0	0	0	0	0	0	0	0
71	Bardiya	12	1661	1661	1057	665	0	0	0	0	0	0	0	0	910	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
72	Dailekh	12	1844	1844	2932	1690	0	0	56	0	0	0	0	0	699	16	0	0	0	163	0	0	0	0	0	0	0	0	0	0	0	0
73	HDCS-Chaurjahari	11	5243	4177	3243	2324	0	0	80	0	0	0	7	17	24	0	0	0	0	51	7	0	0	0	0	0	0	0	0	0	0	0
74	Dang	12	2669	2669	2639	1630	0	0	60	0	0	0	0	0	470	17	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0
75	Dang Zonal Hospital	12	2528	2478	2110	1130	0	0	0	0	0	0	0	0	246	6	25	0	0	182	0	0	0	0	0	0	0	0	0	0	0	0
76	Dolpa	12	20	20	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	Humla	12	169	169	165	128	34	0	67	67	63	38	67	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	Jajarkot	12	580	580	456	404	0	0	2	0	0	0	0	0	211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	Jumla	12	619	619	409	424	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Kalikot	12	1006	981	990	723	0	0	10	0	0	0	0	0	118	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
81	Mugu	12	44	44	52	31	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	Pyuthan	12	1517	1517	1641	761	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	Rolpa	12	1708	1708	975	1311	2	0	0	0	0	0	0	0	28	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
84	Rukum	12	2233	2233	456	1738	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	Salyan	12	648	648	344	449	0	0	0	0	0	0	0	0	21	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
86	Surkhet Regional Hospital	12	4001	4001	3463	1825	0	0	112	0	0	0	4	2	520	6	0	0	0	45	1	0	0	0	0	0	0	0	0	0	0	30
	Mid Western	**203**	**40086**	**38945**	**33693**	**19823**	**97**	**0**	**3378**	**67**	**63**	**38**	**628**	**214**	**6878**	**75**	**25**	**0**	**300**	**2131**	**70**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**33**
87	Bail Pata	9	815	815	890	196	812	0	520	0	0	641	0	0	186	27	151	4	0	7	0	0	0	0	0	0	0	0	0	0	0	0
88	Achham	12	3300	3600	4065	3585	0	0	41	0	0	0	1	10	104	32	0	0	0	43	0	0	0	0	0	0	0	0	0	0	0	0
89	Baitadi	12	1426	1426	1297	1025	62	0	46	2	10	0	2	0	952	25	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0
90	Bajhang	12	1111	1236	1228	632	0	0	29	0	0	0	1	0	63	1	0	0	0	11	1	0	0	0	0	0	0	0	0	0	0	0
91	Bajura	12	266	266	274	90	0	0	1	0	0	0	0	0	13	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
92	Dadeldhura	12	2125	2125	667	616	0	0	8	0	0	0	0	0	34	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	Team	12	5176	5176	6140	1867	2	0	0	0	0	0	1	0	13	0	0	0	0	73	0	0	0	9	0	0	0	0	0	0	0	35
94	Darchula	12	1323	1318	845	1076	0	0	119	0	0	0	36	0	133	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
95	Doti	12	918	918	1150	694	0	0	47	0	0	0	0	0	143	4	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0
96	Sujan	12	560	560	593	91	0	0	12	0	0	0	0	0	11	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
97	Seti Zonal	12	32410	32410	36355	18789	0	0	11489	0	0	0	600	47	0	0	0	0	0	788	0	0	0	41	0	0	0	0	0	0	0	0
98	Tikapur	12	2744	2744	2359	1762	0	0	0	0	0	0	0	0	1913	149	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
99	Mahakali Zonal	12	7719	7719	6718	3606	0	1	259	0	0	0	0	0	187	8	0	0	0	218	0	0	0	0	0	0	0	0	0	0	0	64
	Far Western	**153**	**59893**	**60313**	**62581**	**34029**	**876**	**1**	**12571**	**2**	**10**	**641**	**641**	**57**	**3752**	**253**	**151**	**4**	**0**	**1236**	**1**	**0**	**0**	**50**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**99**

Annex 3.15: Hospital Laboratory Services - ENDOCRINOLOGY

SN	District Name	Received Reports	ENDOCRINOLOGY														
			FSH	LH	Prolactin	Testerone	T3	T4	TSH	Lipid Profile	Microalbumin	Carbamazepin	Cyclosporine	Valporic Acid	Phenytoin	Digoxine	Others
	National Total	**1163**	**9**	**6**	**7**	**1**	**3482**	**2325**	**3022**	**6015**	**31**	**0**	**0**	**0**	**0**	**509**	**929**
1	Bhojpur	12	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
2	Dhankuta	12	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
3	Ilam	12	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
4	Dr.MBPCH	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Mechi Zonal	12	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0
6	Khotang	12	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Koshi Zonal	12	0	0	0	0	0	0	0	168	0	0	0	0	0	0	0
8	Rangeli	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Birat Nursing Home	12	0	0	0	0	194	194	194	0	0	0	0	0	0	0	0
10	Life Guard	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Neuro Hospital	12	0	0	0	0	169	169	169	0	31	0	0	0	0	0	0
12	Aawadnarayan Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Okhaldhunga UMN	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Rumjhatar Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Panchthar	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Sankhuwasabha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Sagarmatha Zonal	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Siraha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Lahan	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Solukhumbu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Khunde Hospital	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Sunsari Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Taplejung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Tehrathum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Udayapur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Eastern	**295**	**4**	**0**	**0**	**0**	**363**	**363**	**363**	**196**	**31**	**0**	**0**	**0**	**0**	**0**	**0**
26	Kalaiya	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Bhaktapur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Bharatpur	11	0	0	0	0	465	465	389	223	0	0	0	0	0	0	14
29	Dhading	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Janakpur Zonal	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Jiri	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Bir	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Kanti	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Sukraraj Tropical and I. D.	12	0	0	0	0	0	0	0	79	0	0	0	0	0	0	0
35	Maternity	12	5	6	7	1	68	68	60	0	0	0	0	0	0	0	0
36	Shir Memorial	12	0	0	0	0	174	174	174	272	0	0	0	0	0	0	0
37	Mahottari (PH)	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Hetauda	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Trishuli	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Narayani zonal	0															
41	Ramechhap	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Rasuwa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Gaur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Sarlahi	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Sindhuli	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Sindhupalchowk	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Central	**239**	**5**	**6**	**7**	**1**	**707**	**707**	**623**	**574**	**0**	**0**	**0**	**0**	**0**	**0**	**14**
47	Argakhanchi	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	Baglung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Gorkha	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Amp Pipal UMN	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Ama-Ba Hospital	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	Tamghans	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	P. Bir	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Shiva Raj	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Western Regional	12	0	0	0	0	934	934	1160	357	0	0	0	0	0	0	0
56	Manipal Teaching	12	0	0	0	0	1310	0	0	4557	0	0	0	0	0	509	0
57	Lamjung	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	Manang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	Mustang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Beni	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	P.Chandra	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Kali Gandaki	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Palpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Palpa UMN	12	0	0	0	0	85	238	793	65	0	0	0	0	0	0	910
65	Lumbini Medical College	11	0	0	0	0	83	83	83	214	0	0	0	0	0	0	0
66	Parbat	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	Syangja	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Bandipur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	Damauli	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Western	**273**	**0**	**0**	**0**	**0**	**2412**	**1255**	**2036**	**5193**	**0**	**0**	**0**	**0**	**0**	**509**	**910**
70	Bheri Zonal	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Bardiya	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Dailekh	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	HDCS-Chaurjahari	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	Dang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	Dang Zonal Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	Dolpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	Humla	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	Jajarkot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	Jumla	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Kalikot	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	Mugu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	Pyuthan	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	Rolpa	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	Rukum	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	Salyan	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	Surkhet Regional Hospital	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	Mid Western	**203**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**
87	Bail Pata	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	Achham	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	Baitadi	12	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0
90	Bajhang	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	Bajura	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	Dadeldhura	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	Team	12	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
94	Darchula	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	Doti	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	Sujan	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	Seti Zonal	12	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0
98	Tikapur	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99	Mahakali Zonal	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Far Western	**153**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**52**	**0**	**0**	**0**	**0**	**0**	**0**	**1**

Annex 3.16: Inpatient Morbidity

ICD Code	Diseases	Inpatient Morbidity												Grand Total	Total Deaths		CFR %
		<28 days	29 days - 1 Yrs	1 - 4 Yrs	5 - 14 Yrs	15 - 19 Yrs	20 - 29 Yrs	30 - 39 Yrs	40 - 49 Yrs	50 - 59 Yrs	60+ Yrs	Total			Female	Male	
												Female	Male				
	National Total	10861	16031	17467	21322	35031	117396	33628	18228	15103	29550	223132	91485	314617	1254	1691	0.94
A00	Cholera	0	0	0	3	14	30	14	6	4	6	26	51	77	0	0	0.00
A01	Typhoid and paratyphoid fevers	10	165	700	2373	1535	2346	1341	950	579	705	5769	4935	10704	7	9	0.15
A01.0	Typhoid fever	0	1	9	31	32	64	25	25	20	25	110	122	232	0	1	0.43
A02	Other salmonella infections	0	1	8	14	34	95	25	17	9	37	141	99	240	0	0	0.00
A03	Shigellosis	2	34	82	61	42	60	41	27	35	47	222	209	431	0	0	0.00
A03.9	Shigellosis, unspecified	0	3	1	5	3	2	1	3	0	5	13	10	23	0	0	0.00
A04	Other bacterial intestinal infections	1	7	15	15	2	7	8	5	0	6	34	32	66	0	0	0.00
A05	Other bacterial foodborne intoxications, not elsewhere classified	0	9	55	81	13	21	10	8	7	4	95	113	208	0	0	0.00
A06	Amoebiasis	0	7	25	25	13	35	20	24	24	35	123	85	208	0	0	0.00
A06.0	Acute amoebic dysentery	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	100.00
A06.4	Amoebic liver abscess	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
A06.9	Amoebiasis, unspecified	0	0	1	0	0	0	1	1	1	0	3	1	4	0	0	0.00
A07	Other protozoal intestinal diseases	0	0	0	5	0	3	2	0	0	1	7	4	11	0	0	0.00
A08	Viral and other specified intestinal infections	0	2	4	2	0	3	5	1	2	0	5	14	19	0	0	0.00
A08.4	Viral intestinal infection, unspecified	6	3	14	0	0	2	3	12	0	0	19	21	40	0	0	0.00
A09	Diarrhoea and gastroenteritis of presumed infectious origin	64	2108	2688	1497	1024	2100	1334	1067	844	1569	7276	7019	14295	18	24	0.29
A15	Respiratory tuberculosis, bacteriologically and histologically confirmed	0	2	7	24	24	91	82	96	112	187	246	379	625	7	20	4.32
A15.0	Tuberculosis of lung, confirmed by sputum microscopy with or without culture	0	0	0	1	0	7	4	3	4	4	9	14	23	0	0	0.00
A15.9	Respiratory tuberculosis unspecified, confirmed bacteriologically and histologically	0	0	0	0	1	0	0	0	0	1	0	2	2	0	0	0.00
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	0	4	26	57	35	135	156	139	191	326	433	636	1069	8	22	2.81
A16.1	Tuberculosis of lung, bacteriological and histological examination not done	0	0	0	4	0	0	0	0	0	0	0	4	4	0	0	0.00
A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	0	1	1	0	0	0	1	1	0	2	3	3	6	0	0	0.00
A16.5	Tuberculous pleurisy, without mention of bacteriological or histological confirmation	0	2	0	0	2	2	0	0	0	0	3	3	6	0	0	0.00
A16.9	Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation	0	1	2	11	15	39	41	31	32	67	77	162	239	8	14	9.21
A17.0+	Tuberculous meningitis (G01*)	0	0	0	0	1	0	1	0	0	0	1	1	2	0	0	0.00
A17+	Tuberculosis of nervous system	0	0	0	1	0	1	0	1	2	0	3	2	5	0	1	20.00
A18	Tuberculosis of other organs	7	63	25	28	10	14	15	13	11	15	78	123	201	2	3	2.49
A18.0+	Tuberculosis of bones and joints	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
A18.2	Tuberculous peripheral lymphadenopathy	0	0	1	4	0	1	0	0	0	0	1	5	6	0	0	0.00
A18.3	Tuberculosis of intestines, peritoneum and mesenteric glands	0	0	0	3	2	10	5	7	0	5	15	17	32	1	0	3.13
A18.4	Tuberculosis of skin and subcutaneous tissue	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
A19	Miliary tuberculosis	0	0	0	0	0	0	0	1	0	1	0	2	2	0	1	50.00
A19.9	Miliary tuberculosis, unspecified	0	0	0	1	0	3	3	3	2	0	6	6	12	1	0	8.33
A22	Anthrax	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
A23	Brucellosis	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
A23.9	Brucellosis, unspecified	0	0	0	0	1	1	2	2	4	2	8	4	12	0	0	0.00
A27	Leptospirosis	0	0	0	2	0	0	0	0	0	0	1	1	2	0	0	0.00
A30	Leprosy [Hansen's disease]	0	0	0	0	0	1	4	4	0	5	11	3	14	0	0	0.00
A33	Tetanus neonatorum	3	0	0	0	0	0	0	0	0	0	1	2	3	1	1	66.67
A34	Obstetrical tetanus	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
A35	Other tetanus	1	0	2	11	4	6	7	7	12	18	16	52	68	4	10	20.59
A36	Diphtheria	0	0	0	2	0	0	0	0	0	0	2	0	2	0	0	0.00
A37	Whooping cough	0	12	3	3	0	0	0	0	0	2	9	11	20	0	0	0.00
A37.9	Whooping cough, unspecified	0	0	0	1	1	0	0	0	0	0	1	1	2	0	0	0.00
A40	Streptococcal septicaemia	1	2	1	1	3	6	7	4	4	11	15	25	40	2	7	22.50
A40.9	Streptococcal septicaemia, unspecified	0	10	1	2	0	0	0	0	0	0	3	10	13	0	0	0.00
A41	Other septicaemia	36	126	17	21	5	13	5	10	6	25	113	151	264	7	15	8.33
A41.0	Septicaemia due to Staphylococcus aureus	1	123	10	15	1	0	2	3	1	0	44	112	156	1	7	5.13
A41.9	Septicaemia, unspecified	417	37	8	15	3	11	8	9	9	15	215	317	532	13	9	4.14
A46	Erysipelas	0	0	0	0	2	0	0	0	0	0	0	2	2	0	0	0.00
A48	Other bacterial diseases, not elsewhere classified	0	0	0	0	0	0	0	2	0	0	0	2	2	0	0	0.00
A48.1	Legionnaires' disease	0	0	0	0	0	1	3	0	0	0	1	3	4	0	0	0.00
A49	Bacterial infection of unspecified site	11	4	1	1	1	0	0	0	0	0	9	9	18	0	0	0.00
A51.4	Other secondary syphilis	0	0	0	0	1	1	0	0	0	0	2	0	2	0	0	0.00
A52	Late syphilis	0	0	0	0	0	0	1	0	1	0	0	2	2	0	0	0.00
A52.3	Neurosyphilis, unspecified	0	0	0	0	0	0	1	1	0	0	2	0	2	0	0	0.00

Annex 3.16: Inpatient Morbidity

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												Female	Male				
A54	Gonococcal infection	1	0	0	0	0	1	0	0	0	0	0	2	2	0	0	0.00
A55	Chlamydial lymphogranuloma (venereum)	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0.00
A64	Unspecified sexually transmitted disease	0	0	0	0	1	2	0	0	1	1	2	3	5	0	0	0.00
A67.1	Intermediate lesions of pinta	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
A69	Other spirochaetal infections	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
A70	Chlamydia psittaci infection	0	0	0	0	0	0	2	0	1	0	1	2	3	0	0	0.00
A75.3	Typhus fever due to Rickettsia tsutsugamushi	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
A80	Acute poliomyelitis	0	0	0	1	1	0	0	0	0	0	1	1	2	0	0	0.00
A80.9	Acute poliomyelitis, unspecified	0	0	1	5	0	0	0	0	0	0	3	3	6	0	0	0.00
A81	Atypical virus infections of central nervous system	0	0	0	0	2	1	2	2	0	0	4	3	7	0	0	0.00
A82	Rabies	0	0	0	4	2	3	5	10	2	2	18	10	28	3	1	14.29
A83	Mosquito-borne viral encephalitis	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0.00
A85	Other viral encephalitis, not elsewhere classified	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
A86	Unspecified viral encephalitis	2	16	27	88	26	25	16	16	5	17	120	118	238	5	11	6.72
A87	Viral meningitis	0	0	1	0	0	0	0	0	0	1	1	1	2	0	1	50.00
A87.9	Viral meningitis, unspecified	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0.00
A90	Dengue fever [classical dengue]	0	2	1	29	45	125	87	45	22	16	134	238	372	0	2	0.54
A92	Other mosquito-borne viral fevers	0	11	48	104	65	96	42	30	22	27	273	172	445	1	0	0.22
A92.2	Venezuelan equine fever	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
A92.8	Other specified mosquito-borne viral fevers	0	0	0	0	1	1	0	0	1	0	0	3	3	0	0	0.00
A92.9	Mosquito-borne viral fever, unspecified	0	0	1	2	0	0	0	0	0	0	2	1	3	0	0	0.00
A94	Unspecified arthropod-borne viral fever	1	5	11	18	33	24	26	13	2	7	56	84	140	0	0	0.00
A99	Unspecified viral haemorrhagic fever	1	8	18	20	17	34	6	10	4	5	64	59	123	0	0	0.00
B00	Herpesviral [herpes simplex] infections	0	0	1	2	0	0	1	0	0	3	5	2	7	0	0	0.00
B00.1	Herpesviral vesicular dermatitis	0	0	0	4	0	0	0	0	0	0	0	4	4	0	0	0.00
B01	Varicella [chickenpox]	0	4	5	24	13	18	7	8	2	3	33	51	84	0	0	0.00
B01.9	Varicella without complication	0	0	2	7	0	3	1	0	0	0	6	7	13	0	0	0.00
B02	Zoster [herpes zoster]	0	0	1	4	5	3	3	2	3	8	15	14	29	0	0	0.00
B02.9	Zoster without complication	0	0	0	1	0	2	1	2	0	6	9	3	12	0	0	0.00
B03	Smallpox	0	1	1	1	0	3	0	1	0	0	2	5	7	0	0	0.00
B04	Monkeypox	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
B05	Measles	0	5	5	17	2	15	0	1	0	1	22	24	46	0	0	0.00
B05.9	Measles without complication	0	0	1	3	0	1	0	0	0	0	4	1	5	0	0	0.00
B06	Rubella [German measles]	0	0	1	1	0	0	0	0	0	0	0	2	2	0	0	0.00
B06.9	Rubella without complication	0	1	0	2	0	0	0	0	0	0	1	2	3	0	0	0.00
B08	Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
B15	Acute hepatitis A	1	0	1	12	2	9	1	3	0	3	14	18	32	0	0	0.00
B15.9	Hepatitis A without hepatic coma	0	0	8	36	6	11	4	4	4	3	35	41	76	0	1	1.32
B16	Acute hepatitis B	0	1	5	24	13	11	7	5	6	5	42	35	77	1	1	2.60
B16.9	Acute hepatitis B without delta-agent and without hepatic coma	0	1	4	6	0	1	2	2	2	3	9	12	21	0	1	4.76
B17	Other acute viral hepatitis	1	6	2	24	4	8	4	6	6	5	33	33	66	0	0	0.00
B17.2	Acute hepatitis E	0	0	0	2	1	2	2	4	0	0	5	6	11	1	1	18.18
B18	Chronic viral hepatitis	0	0	0	2	0	0	0	0	0	0	1	1	2	0	0	0.00
B18.9	Chronic viral hepatitis, unspecified	0	0	0	0	0	0	2	0	3	1	2	4	6	0	0	0.00
B19	Unspecified viral hepatitis	2	3	14	62	31	42	20	18	11	11	110	104	214	4	1	2.34
B19.0	Unspecified viral hepatitis hepatic with coma	0	0	0	1	4	7	5	0	3	2	12	10	22	1	1	9.09
B19.9	Unspecified viral hepatitis without hepatic coma	0	0	0	2	1	0	1	1	4	4	5	8	13	0	1	7.69
B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	0	0	0	0	0	0	1	2	1	0	1	3	4	0	0	0.00
B22	Human immunodeficiency virus [HIV] disease resulting in other specified diseases	0	0	0	0	0	0	1	1	1	0	2	1	3	0	0	0.00
B23	Human immunodeficiency virus [HIV] disease resulting in other conditions	0	0	0	0	0	0	0	0	1	1	2	0	2	1	0	50.00
B24	Unspecified human immunodeficiency virus [HIV] disease	0	0	8	14	13	136	339	199	67	54	286	544	830	25	62	10.48
B26	Mumps	0	6	42	75	25	27	9	2	2	3	39	152	191	0	0	0.00
B26.9	Mumps without complication	0	0	7	23	8	8	3	1	2	1	19	34	53	0	0	0.00
B34	Viral infection of unspecified site	1	11	9	2	2	0	2	0	2	1	14	16	30	0	0	0.00
B34.1	Enterovirus infection, unspecified	0	0	0	0	0	0	0	0	1	4	2	3	5	1	0	20.00
B35	Dermatophytosis	0	0	0	1	1	0	2	0	0	1	2	3	5	0	0	0.00
B35.0	Tinea barbae and tinea capitis	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0.00
B36	Other superficial mycoses	0	1	0	0	0	1	0	1	1	1	2	3	5	0	0	0.00

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												Female	Male				
B36.9	Superficial mycosis, unspecified	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
B37	Candidiasis	0	1	3	0	0	3	1	0	1	0	6	3	9	0	0	0.00
B46	Zygomycosis	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
B46.5	Mucormycosis, unspecified	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
B49	Unspecified mycosis (Fungaemia NOS)	0	0	1	0	0	1	0	0	0	0	0	2	2	0	0	0.00
B50	Plasmodium falciparum malaria	1	2	3	17	13	36	15	22	7	9	52	73	125	0	0	0.00
B50.8	Other severe and complicated Plasmodium falciparum malaria	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
B50.9	Plasmodium falciparum malaria, unspecified	0	0	1	0	2	3	3	3	0	1	7	6	13	0	0	0.00
B51	Plasmodium vivax malaria	0	3	5	22	12	33	11	24	8	8	46	80	126	0	0	0.00
B51.9	Plasmodium vivax malaria without complication	0	0	0	0	3	2	1	0	0	0	0	6	6	0	0	0.00
B52	Plasmodium malariae malaria	0	0	1	2	3	0	0	0	0	0	1	5	6	0	0	0.00
B53	Other parasitologically confirmed malaria	0	0	0	2	0	0	2	0	0	0	2	2	4	0	0	0.00
B54	Unspecified malaria	0	4	11	34	28	75	54	33	13	7	97	162	259	0	0	0.00
B55	Leishmaniasis	0	1	35	150	47	85	61	57	34	23	226	267	493	4	0	0.81
B55.0	Visceral leishmaniasis	0	0	0	1	1	3	0	2	3	1	3	8	11	1	0	9.09
B55.1	Cutaneous leishmaniasis	0	0	1	1	0	0	0	0	0	0	1	1	2	0	0	0.00
B56	African trypanosomiasis	0	0	0	2	0	1	0	0	0	0	2	1	3	0	0	0.00
B56.0	Gambiense trypanosomiasis	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
B67	Echinococcosis	0	0	0	2	0	3	0	2	1	3	8	3	11	0	0	0.00
B67.9	Echinococcosis, other and unspecified	0	0	0	0	0	1	4	1	1	2	6	3	9	1	0	11.11
B68.9	Taeniasis, unspecified	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0.00
B69	Cysticercosis	0	0	0	0	1	4	1	1	1	4	2	10	12	0	0	0.00
B69.0	Cysticercosis of central nervous system	0	0	0	1	0	3	1	2	1	1	3	6	9	0	0	0.00
B69.9	Cysticercosis, unspecified	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
B71	Other cestode infections	0	0	0	4	0	0	0	1	0	0	0	5	5	0	0	0.00
B73	Onchocerciasis	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
B74	Filariasis	0	0	0	0	0	0	1	0	0	2	0	3	3	0	0	0.00
B74.9	Filariasis, unspecified	0	0	0	0	0	1	0	0	0	1	0	2	2	0	0	0.00
B76	Hookworm diseases	0	0	1	0	0	0	2	0	0	1	0	4	4	0	0	0.00
B76.9	Hookworm disease, unspecified	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
B77	Ascariasis	0	0	0	4	1	1	0	0	1	0	5	2	7	0	0	0.00
B77.9	Ascariasis, unspecified	0	0	1	0	0	0	2	0	0	0	2	1	3	0	0	0.00
B80	Enterobiasis	0	0	0	0	0	2	1	0	1	1	2	3	5	0	0	0.00
B81	Other intestinal helminthiases, not elsewhere classified	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
B82	Unspecified intestinal parasitism	1	0	3	4	1	2	2	1	0	0	7	7	14	0	0	0.00
B83	Other helminthiases	0	0	2	11	4	1	2	0	5	2	13	14	27	0	0	0.00
B83.9	Helminthiasis, unspecified	0	0	10	9	4	2	3	0	1	1	13	17	30	0	0	0.00
B85	Pediculosis and phthiriasis	0	0	0	0	0	1	0	0	3	1	3	2	5	0	0	0.00
B86	Scabies	0	4	0	6	1	0	2	0	0	1	7	7	14	0	0	0.00
B88	Other infestations	0	1	2	5	7	9	12	11	13	33	26	67	93	2	6	8.60
B90.0	Sequelae of central nervous system tuberculosis	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
B91	Sequelae of poliomyelitis	0	0	0	0	1	0	0	0	0	0	0	1	1	0	1	100.00
B92	Sequelae of leprosy	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
B95	Streptococcus and staphylococcus as the cause of diseases classified to other chapters	0	0	0	0	0	2	0	1	0	0	0	3	3	0	0	0.00
B96	Other bacterial agents as the cause of diseases classified to other chapters	0	0	0	0	0	1	1	0	1	0	2	1	3	0	0	0.00
B99	Other and unspecified infectious diseases	0	0	0	0	1	1	0	0	0	0	2	0	2	0	0	0.00
C02	Malignant neoplasm of other and unspecified parts of tongue	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
C02.9	Tongue, unspecified	0	0	0	0	0	0	0	1	1	2	0	4	4	0	0	0.00
C09.9	Tonsil, unspecified	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
C11.9	Nasopharynx, unspecified	0	0	0	0	2	0	1	1	1	2	1	6	7	0	0	0.00
C13.9	Hypopharynx, unspecified	0	0	0	0	1	1	0	1	1	1	1	4	5	0	0	0.00
C14	Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
C15	Malignant neoplasm of oesophagus	0	0	0	0	0	0	0	1	0	1	0	2	2	0	0	0.00
C15.9	Oesophagus, unspecified	0	0	0	0	0	0	0	3	4	6	3	10	13	0	2	15.38
C16	Malignant neoplasm of stomach	0	0	0	0	1	3	1	5	6	24	15	25	40	0	0	0.00
C16.9	Stomach, unspecified	0	0	1	0	0	0	2	5	9	22	15	24	39	0	1	2.56
C17	Malignant neoplasm of small intestine	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
C17.8	Overlapping lesion of small intestine	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
C18	Malignant neoplasm of colon	0	0	0	1	0	2	1	1	1	5	4	7	11	1	0	9.09

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												Female	Male				
C18.9	Colon, unspecified	0	0	0	0	0	0	5	13	20	5	16	27	43	1	2	6.98
C20	Malignant neoplasm of rectum	0	0	0	0	0	7	12	19	15	10	28	35	63	0	2	3.17
C21	Malignant neoplasm of anus and anal canal	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
C21.0	Anus, unspecified	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
C22	Malignant neoplasm of liver and intrahepatic bile ducts	0	0	0	0	0	0	2	5	2	9	6	12	18	1	3	22.22
C22.0	Liver cell carcinoma	0	0	0	0	0	1	1	3	3	2	5	5	10	0	0	0.00
C22.7	Other specified carcinomas of liver	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
C22.9	Liver, unspecified	0	0	0	0	0	0	1	0	1	1	0	3	3	0	0	0.00
C23	Malignant neoplasm of gallbladder	0	0	0	0	0	0	1	6	5	9	7	14	21	1	1	9.52
C25	Malignant neoplasm of pancreas	0	0	0	0	0	0	1	2	3	3	5	4	9	0	0	0.00
C25.9	Pancreas, unspecified	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
C30	Malignant neoplasm of nasal cavity and middle ear	0	0	0	2	0	0	0	0	0	0	1	1	2	0	0	0.00
C32	Malignant neoplasm of larynx	0	0	0	0	0	0	2	4	2	1	2	7	9	0	0	0.00
C32.0	Glottis	0	0	0	0	0	1	0	3	1	5	2	8	10	0	0	0.00
C32.1	Supraglottis	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
C32.9	Larynx, unspecified	0	0	0	0	1	0	1	4	2	4	2	10	12	0	0	0.00
C34	Malignant neoplasm of bronchus and lung	0	0	0	1	0	0	5	7	15	97	60	65	125	2	3	4.00
C34.1	Upper lobe, bronchus or lung	0	0	0	0	0	1	4	8	15	32	17	43	60	1	6	11.67
C34.9	Bronchus or lung, unspecified	0	0	0	0	0	0	1	1	2	14	7	11	18	1	1	11.11
C40	Malignant neoplasm of bone and articular cartilage of limbs	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
C43	Malignant melanoma of skin	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
C44	Other malignant neoplasms of skin	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
C44.5	Skin of trunk	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
C49	Malignant neoplasm of other connective and soft tissue	0	0	0	0	1	0	0	2	0	0	2	1	3	0	0	0.00
C50	Malignant neoplasm of breast	0	0	0	0	0	3	14	25	7	10	58	1	59	0	0	0.00
C50.9	Breast, unspecified	0	0	0	0	0	1	8	3	4	7	23	0	23	0	0	0.00
C53	Malignant neoplasm of cervix uteri	0	0	0	0	0	5	13	26	34	41	119	0	119	1	0	0.84
C53.9	Cervix uteri, unspecified	0	0	0	0	0	0	2	12	5	8	27	0	27	0	0	0.00
C54.1	Endometrium	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
C56	Malignant neoplasm of ovary	0	0	0	0	0	0	7	6	4	11	28	0	28	2	0	7.14
C57.4	Uterine adnexa, unspecified	0	0	0	0	1	1	0	0	1	0	3	0	3	0	0	0.00
C57.8	Overlapping lesion of female genital organs	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
C60.9	Penis, unspecified	0	0	0	0	0	0	0	0	0	4	0	4	4	0	1	25.00
C61	Malignant neoplasm of prostate	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
C62	Malignant neoplasm of testis	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
C64	Malignant neoplasm of kidney, except renal pelvis	0	0	1	5	0	0	0	0	0	0	1	5	6	0	0	0.00
C67	Malignant neoplasm of bladder	0	0	0	0	0	0	0	0	8	1	0	9	9	0	0	0.00
C67.9	Bladder, unspecified	0	0	0	0	0	0	0	4	2	12	6	12	18	0	0	0.00
C71	Malignant neoplasm of brain	0	0	0	1	0	0	0	0	1	1	1	2	3	0	0	0.00
C71.3	Parietal lobe	0	0	1	2	0	1	2	2	1	2	5	6	11	0	0	0.00
C71.9	Brain, unspecified	0	0	0	0	1	0	0	2	0	0	2	1	3	0	0	0.00
C72	Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
C73	Malignant neoplasm of thyroid gland	0	0	0	0	0	1	2	0	2	1	4	2	6	0	1	16.67
C74	Malignant neoplasm of adrenal gland	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0.00
C74.9	Adrenal gland, unspecified	0	4	1	0	0	1	0	0	0	0	1	5	6	0	0	0.00
C76	Malignant neoplasm of other and ill-defined sites	0	0	0	1	0	1	0	1	0	2	4	1	5	0	0	0.00
C76.2	Abdomen	0	0	0	0	3	1	0	0	0	2	2	4	6	0	0	0.00
C76.5	Lower limb	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
C78.0	Secondary malignant neoplasm of lung	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
C80	Malignant neoplasm without specification of site	0	0	7	6	7	22	32	34	54	178	162	178	340	0	4	1.18
C81	Hodgkin's disease	0	0	0	1	0	0	0	0	1	0	1	1	2	0	0	0.00
C81.9	Hodgkin's disease, unspecified	3	2	0	2	0	0	0	0	0	0	1	6	7	0	0	0.00
C83	Diffuse non-Hodgkin's lymphoma	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
C85	Other and unspecified types of non-Hodgkin's lymphoma	0	0	1	3	1	3	2	3	3	1	10	7	17	0	0	0.00
C85.9	Non-Hodgkin's lymphoma, unspecified type	0	0	0	4	3	8	3	10	8	8	22	22	44	2	1	6.82
C90	Multiple myeloma and malignant plasma cell neoplasms	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
C90.0	Multiple myeloma	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
C91	Lymphoid leukaemia	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00

Annex 3.16: Inpatient Morbidity

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												Female	Male				
C92	Myeloid leukaemia	0	0	0	0	3	4	1	3	3	1	10	5	15	1	0	6.67
C92.0	Acute myeloid leukaemia	0	0	0	0	0	6	1	3	3	0	4	9	13	0	0	0.00
C92.1	Chronic myeloid leukaemia	0	0	0	0	0	0	0	0	1	1	1	1	2	0	0	0.00
C92.2	Subacute myeloid leukaemia	0	0	0	2	0	1	0	0	0	1	2	2	4	1	0	25.00
C92.3	Myeloid sarcoma	0	0	10	19	0	0	0	0	0	0	10	19	29	1	2	10.34
C94.0	Acute erythraemia and erythroleukaemia	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
C95	Leukaemia of unspecified cell type	0	0	0	2	3	8	2	6	2	0	10	13	23	1	0	4.35
C95.0	Acute leukaemia of unspecified cell type	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
C95.9	Leukaemia, unspecified	0	0	0	2	0	1	2	0	0	0	4	1	5	0	0	0.00
D00	Carcinoma in situ of oral cavity, oesophagus and stomach	0	1	0	0	0	0	0	0	1	1	0	3	3	0	0	0.00
D00.1	Oesophagus	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
D00.2	Stomach	0	0	0	0	0	0	0	1	0	2	2	1	3	0	0	0.00
D01	Carcinoma in situ of other and unspecified digestive organs	0	0	0	0	0	0	0	0	0	4	2	2	4	0	0	0.00
D01.5	Liver, gallbladder and bile ducts	0	0	0	0	0	0	0	0	1	3	1	3	4	0	0	0.00
D02.2	Bronchus and lung	0	0	0	1	0	0	0	0	1	3	0	5	5	0	0	0.00
D05	Carcinoma in situ of breast	0	0	0	0	0	0	0	0	1	1	2	0	2	0	0	0.00
D06	Carcinoma in situ of cervix uteri	0	0	0	0	0	3	1	0	0	1	5	0	5	0	0	0.00
D06.9	Cervix, unspecified	0	0	0	0	0	0	1	2	0	0	3	0	3	0	0	0.00
D07.3	Other and unspecified female genital organs	0	0	0	0	0	1	0	0	0	1	2	0	2	0	0	0.00
D09	Carcinoma in situ of other and unspecified sites	0	0	0	0	0	1	1	0	0	1	2	1	3	0	0	0.00
D11	Benign neoplasm of major salivary glands	0	1	0	0	1	0	1	0	0	0	1	2	3	0	0	0.00
D14.1	Larynx	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
D17	Benign lipomatous neoplasm	0	0	0	0	1	1	1	4	2	2	4	7	11	0	0	0.00
D17.9	Benign lipomatous neoplasm, unspecified	0	0	0	1	0	1	0	2	2	2	5	3	8	0	0	0.00
D18	Haemangioma and lymphangioma, any site	0	0	1	4	1	1	1	0	0	0	5	3	8	0	0	0.00
D21.3	Connective and other soft tissue of thorax	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
D23	Other benign neoplasms of skin	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
D23.2	Skin of ear and external auricular canal	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
D23.4	Skin of scalp and neck	0	0	0	0	8	7	0	0	0	0	11	4	15	0	0	0.00
D23.9	Skin, unspecified	0	0	0	0	0	1	2	0	3	0	5	1	6	0	0	0.00
D24	Benign neoplasm of breast	0	0	0	0	4	2	2	1	0	0	9	0	9	0	0	0.00
D25	Leiomyoma of uterus	0	0	0	0	0	10	19	40	9	1	79	0	79	0	0	0.00
D25.1	Intramural leiomyoma of uterus	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
D25.9	Leiomyoma of uterus, unspecified	0	0	0	0	37	123	114	117	36	6	433	0	433	0	0	0.00
D26	Other benign neoplasms of uterus	0	0	0	0	0	1	1	2	0	0	4	0	4	0	0	0.00
D27	Benign neoplasm of ovary	0	0	0	0	0	1	0	1	1	0	3	0	3	0	0	0.00
D32	Benign neoplasm of meninges	0	0	0	1	0	1	1	1	0	1	2	3	5	0	0	0.00
D32.9	Meninges, unspecified	0	0	0	0	3	1	2	1	4	1	10	2	12	0	0	0.00
D33.3	Cranial nerves	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
D36	Benign neoplasm of other and unspecified sites	3	0	0	1	1	1	0	0	1	0	4	3	7	0	0	0.00
D36.7	Other specified sites	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
D39	Neoplasm of uncertain or unknown behaviour of female genital organs	0	0	0	0	36	109	11	5	7	5	173	0	173	1	0	0.58
D39.0	Uterus	0	0	0	0	2	13	6	12	6	10	49	0	49	0	0	0.00
D39.1	Ovary	0	0	0	1	1	3	0	1	1	0	7	0	7	0	0	0.00
D41	Neoplasm of uncertain or unknown behaviour of urinary organs	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
D41.1	Renal pelvis	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
D41.4	Bladder	0	0	0	0	0	1	0	0	1	4	1	5	6	0	0	0.00
D42	Neoplasm of uncertain or unknown behaviour of meninges	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
D46	Myelodysplastic syndromes	0	1	1	4	0	0	0	0	0	0	3	3	6	0	0	0.00
D46.9	Myelodysplastic syndrome, unspecified	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
D48	Neoplasm of uncertain or unknown behaviour of other and unspecified sites	0	0	0	0	0	0	1	0	0	1	1	1	2	0	0	0.00
D50	Iron deficiency anaemia	0	0	0	2	1	1	1	2	2	1	10	0	10	0	0	0.00
D50.9	Iron deficiency anaemia, unspecified	0	0	0	0	0	0	0	0	1	1	1	1	2	0	0	0.00
D53.1	Other megaloblastic anaemias, not elsewhere classified	0	0	0	0	0	0	0	1	0	1	1	1	2	0	0	0.00
D56	Thalassaemia	1	10	70	315	73	2	0	0	0	0	158	313	471	0	0	0.00
D56.9	Thalassaemia, unspecified	0	1	8	19	2	2	2	1	1	0	13	23	36	0	0	0.00
D58	Other hereditary haemolytic anaemias	0	0	0	4	2	3	0	0	0	2	9	2	11	0	0	0.00
D58.9	Hereditary haemolytic anaemia, unspecified	0	0	0	1	0	2	0	0	0	0	2	1	3	0	0	0.00
D59	Acquired haemolytic anaemia	0	1	3	4	0	2	2	1	0	1	3	11	14	0	1	7.14

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												Female	Male				
D59.1	Other autoimmune haemolytic anaemias	0	0	3	0	0	0	0	0	0	0	2	1	3	0	0	0.00
D59.9	Acquired haemolytic anaemia, unspecified	0	1	6	5	0	1	0	0	0	0	4	9	13	0	0	0.00
D60	Acquired pure red cell aplasia [erythroblastopenia]	0	0	0	16	0	0	0	0	0	0	3	13	16	0	1	6.25
D61	Other aplastic anaemias	0	0	1	7	3	13	7	3	7	15	33	23	56	1	0	1.79
D61.0	Constitutional aplastic anaemia	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
D61.9	Aplastic anaemia, unspecified	0	0	0	3	3	7	8	3	4	10	16	22	38	1	1	5.26
D62	Acute posthaemorrhagic anaemia	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
D64	Other anaemias	4	63	102	205	151	308	180	180	152	351	965	731	1696	15	13	1.65
D64.0	Hereditary sideroblastic anaemia	1	2	11	45	26	37	24	22	35	30	125	108	233	2	2	1.72
D64.9	Anaemia, unspecified	0	6	21	36	45	66	60	52	47	65	225	173	398	4	6	2.51
D65	Disseminated intravascular coagulation [defibrination syndrome]	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
D66	Hereditary factor VIII deficiency	1	2	4	13	5	9	2	1	1	1	6	33	39	0	0	0.00
D69	Purpura and other haemorrhagic conditions	2	10	18	58	1	4	0	0	1	1	40	55	95	0	0	0.00
D69.0	Allergic purpura	0	0	0	3	0	0	0	0	0	0	1	2	3	0	0	0.00
D69.3	Idiopathic thrombocytopenic purpura	0	0	1	0	7	12	1	7	0	1	19	10	29	0	0	0.00
D69.6	Thrombocytopenia, unspecified	0	0	0	0	0	1	1	1	0	1	2	2	4	1	2	75.00
D69.9	Haemorrhagic condition, unspecified	0	0	2	0	0	0	0	0	0	0	2	0	2	0	0	0.00
D70	Agranulocytosis	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	100.00
D71	Functional disorders of polymorphonuclear neutrophils	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
D72	Other disorders of white blood cells	0	0	0	0	0	0	0	1	1	0	1	1	2	0	0	0.00
D72.1	Eosinophilia	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
D73	Diseases of spleen	0	0	0	0	1	0	1	0	0	0	2	0	2	0	0	0.00
D73.1	Hypersplenism	0	0	0	0	0	0	0	2	0	0	0	2	2	0	0	0.00
D73.3	Abscess of spleen	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
D75	Other diseases of blood and blood-forming organs	1	1	0	0	0	0	0	0	0	0	1	1	2	0	0	0.00
D81.1	Severe combined immunodeficiency [SCID] with low T- and B-cell numbers	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
D84	Other immunodeficiencies	0	0	0	0	0	0	2	0	0	0	2	0	2	0	0	0.00
E03	Other hypothyroidism	0	0	0	0	0	1	1	1	1	3	6	1	7	0	0	0.00
E03.9	Hypothyroidism, unspecified	0	1	0	0	1	1	0	0	1	2	4	2	6	0	0	0.00
E04	Other nontoxic goitre	0	0	0	0	1	3	3	5	6	18	16	20	36	0	0	0.00
E04.1	Nontoxic single thyroid nodule	0	0	0	1	2	3	4	3	4	0	16	1	17	0	0	0.00
E04.2	Nontoxic multinodular goitre	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
E04.9	Nontoxic goitre, unspecified	0	0	0	0	4	2	4	1	2	0	11	2	13	0	0	0.00
E05	Thyrotoxicosis [hyperthyroidism]	0	0	0	0	0	0	0	1	1	0	2	0	2	0	0	0.00
E05.9	Thyrotoxicosis, unspecified	0	0	0	0	0	0	1	1	1	0	3	0	3	0	0	0.00
E06	Thyroiditis	0	0	0	0	0	1	1	0	0	0	2	0	2	0	0	0.00
E06.3	Autoimmune thyroiditis	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
E07	Other disorders of thyroid	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
E10	Insulin-dependent diabetes mellitus	0	0	0	0	0	2	2	6	5	3	11	7	18	1	0	5.56
E11	Non-insulin-dependent diabetes mellitus	0	0	1	5	4	10	19	61	87	141	157	171	328	6	6	3.66
E11.1	Non-insulin-dependent diabetes mellitus With ketoacidosis	0	0	0	0	0	1	1	1	1	2	3	3	6	0	0	0.00
E14	Unspecified diabetes mellitus	0	3	3	14	21	39	106	186	298	588	557	701	1258	9	25	2.70
E16	Other disorders of pancreatic internal secretion	2	0	0	2	3	7	6	15	12	18	37	28	65	3	0	4.62
E16.1	Other hypoglycaemia	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
E16.2	Hypoglycaemia, unspecified	8	0	1	3	1	1	2	5	3	14	10	28	38	0	1	2.63
E20	Hypoparathyroidism	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
E24.2	Drug-induced Cushing's syndrome	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
E27.1	Primary adrenocortical insufficiency	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
E27.8	Other specified disorders of adrenal gland	0	0	0	0	1	11	7	5	1	0	25	0	25	0	0	0.00
E27.9	Disorder of adrenal gland, unspecified	0	0	0	0	0	0	1	0	1	0	2	0	2	0	0	0.00
E32	Diseases of thymus	0	1	0	0	0	0	0	1	1	1	3	1	4	0	0	0.00
E34.3	Short stature, not elsewhere classified	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
E40	Kwashiorkor	1	0	1	0	0	0	0	0	0	0	1	1	2	0	0	0.00
E41	Nutritional marasmus	0	1	1	0	0	1	0	1	1	0	3	2	5	0	0	0.00
E42	Marasmic kwashiorkor	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0.00
E46	Unspecified protein-energy malnutrition	3	194	296	79	3	4	1	3	1	8	314	278	592	6	2	1.35
E50	Vitamin A deficiency	0	0	0	1	3	5	0	0	2	1	9	3	12	0	0	0.00
E56	Other vitamin deficiencies	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
E58	Dietary calcium deficiency	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00

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		<28 days	29 days - 1 Yrs	1 - 4 Yrs	5 - 14 Yrs	15 - 19 Yrs	20 - 29 Yrs	30 - 39 Yrs	40 - 49 Yrs	50 - 59 Yrs	60+ Yrs	Total			Female	Male	
												Female	Male				
E64	Sequelae of malnutrition and other nutritional deficiencies	0	0	1	0	0	0	1	0	1	0	1	2	3	0	0	0.00
E66.9	Obesity, unspecified	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
E72	Other disorders of amino-acid metabolism	0	0	0	0	0	0	0	1	1	0	0	2	2	0	0	0.00
E72.3	Disorders of lysine and hydroxylysine metabolism	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0.00
E75	Disorders of sphingolipid metabolism and other lipid storage disorders	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
E77	Disorders of glycoprotein metabolism	0	0	0	0	2	0	0	0	0	0	1	1	2	0	0	0.00
E77.8	Other disorders of glycoprotein metabolism	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
E80	Disorders of porphyrin and bilirubin metabolism	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
E83	Disorders of mineral metabolism	0	0	0	1	0	1	2	0	2	0	2	4	6	0	0	0.00
E83.5	Disorders of calcium metabolism	0	0	2	0	2	4	1	0	0	1	8	2	10	0	0	0.00
E85	Amyloidosis	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
E86	Volume depletion	10	72	56	18	18	8	20	11	12	23	111	137	248	1	1	0.81
E87	Other disorders of fluid, electrolyte and acid-base balance	0	0	0	0	2	1	2	1	0	2	2	6	8	0	0	0.00
E87.6	Hypokalaemia	0	0	1	0	0	3	2	4	0	5	4	11	15	0	1	6.67
E88.0	Disorders of plasma-protein metabolism, not elsewhere classified	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
E89.1	Postprocedural hypoinsulinaemia	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
F03	Unspecified dementia	0	0	0	0	0	0	0	0	0	3	2	1	3	0	0	0.00
F07	Personality and behavioural disorders due to brain disease, damage and dysfunction	0	0	0	1	0	1	0	0	0	0	1	1	2	0	0	0.00
F07.1	Postencephalitic syndrome	0	0	3	1	0	0	0	0	0	0	4	0	4	0	0	0.00
F09	Unspecified organic or symptomatic mental disorder	0	0	0	0	0	0	1	7	3	8	6	13	19	0	0	0.00
F10	Mental and behavioural disorders due to use of alcohol	0	1	0	3	5	41	88	120	95	72	64	361	425	1	2	0.71
F10.0	Mental and behavioural disorders due to use of alcohol - Acute intoxication	0	0	0	0	0	1	0	0	1	0	0	2	2	0	0	0.00
F10.2	Mental and behavioural disorders due to use of alcohol - Dependence syndrome	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
F10.3	Mental and behavioural disorders due to use of alcohol - Withdrawal state	0	0	0	0	0	4	10	14	6	6	5	35	40	0	2	5.00
F10.5	Mental and behavioural disorders due to use of alcohol - Psychotic disorder	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
F13	Mental and behavioural disorders due to use of sedatives or hypnotics	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
F16	Mental and behavioural disorders due to use of hallucinogens	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
F19	Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances	0	0	1	0	2	2	0	1	1	0	4	3	7	0	0	0.00
F20	Schizophrenia	0	0	0	1	2	4	1	7	0	0	7	8	15	0	0	0.00
F23	Acute and transient psychotic disorders	0	0	0	2	3	0	3	1	1	3	7	6	13	0	0	0.00
F23.9	Acute and transient psychotic disorder, unspecified	0	0	0	1	1	2	1	0	0	0	4	1	5	0	0	0.00
F25	Schizoaffective disorders	0	0	0	0	1	2	1	0	2	1	4	3	7	0	0	0.00
F28	Other nonorganic psychotic disorders	0	0	0	1	0	1	0	0	0	0	1	1	2	0	0	0.00
F29	Unspecified nonorganic psychosis	0	0	0	15	36	54	42	20	11	14	115	77	192	0	0	0.00
F30	Manic episode	0	0	0	0	1	3	1	1	0	3	6	3	9	0	0	0.00
F30.9	Manic episode, unspecified	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
F31	Bipolar affective disorder	0	0	0	0	2	4	2	2	1	1	8	4	12	0	0	0.00
F32	Depressive episode	0	2	0	4	15	34	55	44	27	41	170	52	222	1	0	0.45
F32.2	Severe depressive episode without psychotic symptoms	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
F32.9	Depressive episode, unspecified	0	0	0	0	0	7	1	3	3	0	12	2	14	0	0	0.00
F33	Recurrent depressive disorder	0	0	0	0	3	0	0	0	0	0	3	0	3	0	0	0.00
F39	Unspecified mood [affective] disorder	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
F40	Phobic anxiety disorders	0	0	0	1	2	2	2	0	2	0	4	5	9	0	0	0.00
F40.9	Phobic anxiety disorder, unspecified	0	0	2	9	5	9	6	7	2	2	21	21	42	0	0	0.00
F41	Other anxiety disorders	0	0	1	8	37	65	58	42	18	16	184	61	245	0	0	0.00
F41.0	Panic disorder [episodic paroxysmal anxiety]	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
F41.1	Generalized anxiety disorder	0	0	0	1	11	8	4	2	1	0	20	7	27	0	0	0.00
F41.9	Anxiety disorder, unspecified	0	0	0	0	3	1	0	4	0	1	7	2	9	0	0	0.00
F43	Reaction to severe stress, and adjustment disorders	0	0	0	1	0	1	0	0	0	0	1	1	2	0	0	0.00
F44	Dissociative [conversion] disorders	0	0	2	20	84	88	31	17	6	5	215	38	253	1	0	0.40
F44.9	Dissociative [conversion] disorder, unspecified	0	0	5	0	8	8	4	0	0	0	21	4	25	0	0	0.00
F45	Somatoform disorders	0	0	0	2	0	3	0	0	1	1	4	3	7	0	0	0.00
F45.3	Somatoform autonomic dysfunction	0	0	0	0	0	0	0	2	1	0	1	2	3	0	0	0.00
F45.9	Somatoform disorder, unspecified	0	0	0	0	1	2	1	0	0	1	4	1	5	0	0	0.00
F48	Other neurotic disorders	0	0	0	2	7	4	4	5	5	3	16	14	30	1	0	3.33

Annex 3.16: Inpatient Morbidity

ICD Code	Diseases	Inpatient Morbidity												Grand Total	Total Deaths		CFR %
		<28 days	29 days - 1 Yrs	1 - 4 Yrs	5 - 14 Yrs	15 - 19 Yrs	20 - 29 Yrs	30 - 39 Yrs	40 - 49 Yrs	50 - 59 Yrs	60+ Yrs	Total			Female	Male	
												Female	Male				
F48.9	Neurotic disorder, unspecified	0	0	0	0	1	1	1	0	0	0	1	2	3	0	0	0.00
F50.5	Vomiting associated with other psychological disturbances	0	1	0	1	0	0	0	0	0	0	0	2	2	0	0	0.00
F51.9	Nonorganic sleep disorder, unspecified	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
F53	Mental and behavioural disorders associated with the puerperium, not elsewhere classified	0	0	0	0	5	5	1	0	0	0	11	0	11	0	0	0.00
F53.1	Severe mental and behavioural disorders associated with the puerperium, not elsewhere classified	0	0	0	0	0	2	0	0	0	0	2	0	2	0	0	0.00
F65.0	Fetishism	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
F72	Severe mental retardation	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
F79	Unspecified mental retardation	0	0	0	2	0	0	0	2	0	0	3	1	4	0	0	0.00
F84.5	Asperger's syndrome	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
F99	Mental disorder, not otherwise specified	0	0	2	6	12	9	5	4	2	0	24	16	40	0	1	2.50
G00	Bacterial meningitis, not elsewhere classified	0	1	0	0	0	0	0	0	1	0	1	1	2	0	0	0.00
G00.9	Bacterial meningitis, unspecified	0	0	0	1	0	1	0	2	1	0	2	3	5	0	0	0.00
G03	Meningitis due to other and unspecified causes	18	103	104	248	52	68	27	24	17	33	321	373	694	10	10	2.88
G03.9	Meningitis, unspecified	0	12	11	29	17	21	7	6	5	12	55	65	120	7	4	9.17
G04	Encephalitis, myelitis and encephalomyelitis	2	3	1	33	5	6	5	15	2	5	45	32	77	3	3	7.79
G04.2	Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified	0	4	4	13	0	0	0	0	0	0	5	16	21	0	0	0.00
G04.8	Other encephalitis, myelitis and encephalomyelitis	0	0	1	2	0	0	0	0	0	0	1	2	3	0	0	0.00
G04.9	Encephalitis, myelitis and encephalomyelitis, unspecified	1	5	35	52	15	20	15	14	7	16	76	104	180	13	14	15.00
G06	Intracranial and intraspinal abscess and granuloma	0	1	0	0	2	0	0	1	0	1	4	1	5	2	0	40.00
G06.0	Intracranial abscess and granuloma	0	0	0	2	1	0	2	0	0	0	3	2	5	0	0	0.00
G06.1	Intraspinal abscess and granuloma	0	0	0	1	0	1	0	0	0	0	0	2	2	0	0	0.00
G08	Intracranial and intraspinal phlebitis and thrombophlebitis	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
G09	Sequelae of inflammatory diseases of central nervous system	0	0	13	4	0	0	0	0	0	0	5	12	17	0	0	0.00
G10	Huntington's disease	0	1	0	1	1	1	0	0	0	0	1	3	4	0	0	0.00
G20	Parkinson's disease	0	0	0	0	0	0	0	0	0	3	2	1	3	0	0	0.00
G25	Other extrapyramidal and movement disorders	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
G31.9	Degenerative disease of nervous system, unspecified	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
G35	Multiple sclerosis	0	0	0	0	0	1	1	0	0	0	2	0	2	0	0	0.00
G37.3	Acute transverse myelitis in demyelinating disease of central nervous system	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
G40	Epilepsy	14	3	9	24	24	33	14	10	8	5	72	72	144	2	1	2.08
G40.0	Localization-related (focal)(partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
G40.1	Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures	0	1	1	9	4	13	6	7	6	2	15	34	49	2	1	6.12
G40.2	Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0.00
G40.3	Generalized idiopathic epilepsy and epileptic syndromes	0	0	0	2	1	0	0	0	0	0	3	0	3	0	0	0.00
G40.9	Epilepsy, unspecified	0	1	0	2	1	2	1	1	0	0	3	5	8	0	0	0.00
G41.1	Petit mal status epilepticus	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
G41.9	Status epilepticus, unspecified	0	0	0	0	0	1	1	0	0	0	2	0	2	0	0	0.00
G43	Migraine	0	0	0	0	1	0	0	4	1	0	5	1	6	0	0	0.00
G43.8	Other migraine	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
G43.9	Migraine, unspecified	0	0	0	0	2	6	5	0	3	0	11	5	16	0	0	0.00
G44	Other headache syndromes	0	0	0	0	0	1	3	2	0	0	5	1	6	1	0	16.67
G44.2	Tension-type headache	0	0	0	0	1	0	2	0	0	1	4	0	4	0	0	0.00
G45	Transient cerebral ischaemic attacks and related syndromes	0	0	0	1	0	3	2	3	7	33	25	24	49	0	6	12.24
G45.9	Transient cerebral ischaemic attack, unspecified	0	0	0	0	0	1	0	2	2	11	8	8	16	0	0	0.00
G47.9	Sleep disorder, unspecified	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
G50	Disorders of trigeminal nerve	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
G51	Facial nerve disorders	0	1	0	1	0	0	1	1	0	1	2	3	5	0	0	0.00
G54	Nerve root and plexus disorders	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
G56.2	Lesion of ulnar nerve	0	0	0	0	0	1	0	0	0	1	0	2	2	0	0	0.00
G58	Other mononeuropathies	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
G58.9	Mononeuropathy, unspecified	0	0	0	0	0	0	0	0	0	2	1	1	2	0	0	0.00
G61	Inflammatory polyneuropathy	0	0	0	0	0	0	0	0	2	1	1	2	3	0	0	0.00
G61.0	Guillain-Barré syndrome	0	0	1	0	1	0	0	1	1	0	1	3	4	0	0	0.00
G62	Other polyneuropathies	0	0	0	1	0	1	1	1	0	0	2	2	4	0	0	0.00

Annex 3.16: Inpatient Morbidity

ICD Code	Diseases	Inpatient Morbidity												Grand Total	Total Deaths		CFR %
		<28 days	29 days - 1 Yrs	1 - 4 Yrs	5 - 14 Yrs	15 - 19 Yrs	20 - 29 Yrs	30 - 39 Yrs	40 - 49 Yrs	50 - 59 Yrs	60+ Yrs	Total			Female	Male	
												Female	Male				
G62.9	Polyneuropathy, unspecified	0	0	0	0	0	2	2	2	1	2	7	2	9	0	0	0.00
G71	Primary disorders of muscles	0	0	0	0	1	1	0	0	0	0	0	2	2	0	0	0.00
G72.3	Periodic paralysis	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
G80	Cerebral palsy	0	0	0	2	0	0	0	0	0	0	0	2	2	0	0	0.00
G80.9	Cerebral palsy, unspecified	0	0	1	1	0	0	0	1	0	0	0	3	3	0	0	0.00
G81	Hemiplegia	0	1	1	5	3	3	2	13	17	27	29	43	72	2	3	6.94
G81.9	Hemiplegia, unspecified	0	0	2	6	0	1	1	5	4	12	14	17	31	1	0	3.23
G82	Paraplegia and tetraplegia	0	0	1	4	4	12	5	6	4	12	18	30	48	1	0	2.08
G82.2	Paraplegia, unspecified	0	0	0	0	1	4	2	1	1	7	5	11	16	0	0	0.00
G82.5	Tetraplegia, unspecified	0	0	0	0	2	2	1	4	1	4	2	12	14	0	1	7.14
G83	Other paralytic syndromes	0	1	14	16	6	2	0	1	3	3	19	27	46	0	0	0.00
G83.1	Monoplegia of lower limb	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
G83.3	Monoplegia, unspecified	0	0	0	0	0	0	0	0	1	1	1	1	2	0	0	0.00
G83.9	Paralytic syndrome, unspecified	0	0	3	0	0	0	1	0	1	1	4	2	6	0	1	16.67
G90	Disorders of autonomic nervous system	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
G90.0	Idiopathic peripheral autonomic neuropathy	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	100.00
G91	Hydrocephalus	0	14	1	6	3	3	3	3	2	4	14	25	39	1	1	5.13
G91.9	Hydrocephalus, unspecified	0	0	0	0	1	1	0	2	0	0	3	1	4	0	0	0.00
G92	Toxic encephalopathy	0	0	1	0	0	1	0	2	1	1	3	3	6	0	0	0.00
G93	Other disorders of brain	0	1	1	3	0	0	1	3	3	3	4	11	15	1	1	13.33
G93.4	Encephalopathy, unspecified	0	0	2	10	1	0	2	1	0	2	9	9	18	0	2	11.11
G93.5	Compression of brain	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
G93.8	Other specified disorders of brain	0	0	0	1	0	0	0	0	0	1	1	1	2	0	0	0.00
G93.9	Disorder of brain, unspecified	0	0	0	0	0	2	2	0	1	0	2	3	5	0	0	0.00
G95	Other diseases of spinal cord	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
G95.9	Disease of spinal cord, unspecified	0	0	0	0	0	0	3	0	0	0	2	1	3	0	0	0.00
G96	Other disorders of central nervous system	0	0	0	4	1	3	0	0	2	1	3	8	11	0	0	0.00
G97.8	Other postprocedural disorders of nervous system	0	0	0	2	0	0	0	0	1	1	2	2	4	0	0	0.00
G98	Other disorders of nervous system, not elsewhere classified	0	1	0	5	0	2	0	1	1	1	6	5	11	0	0	0.00
H00	Hordeolum and chalazion	0	0	1	2	0	1	0	0	0	0	0	4	4	0	0	0.00
H02	Other disorders of eyelid	0	0	0	2	1	1	1	1	1	2	6	3	9	0	0	0.00
H05	Disorders of orbit	0	0	0	1	0	0	0	1	0	0	2	0	2	0	0	0.00
H10	Conjunctivitis	0	1	2	1	2	0	1	1	3	4	7	8	15	0	0	0.00
H10.9	Conjunctivitis, unspecified	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0.00
H16	Keratitis	0	0	0	1	0	2	0	1	0	0	4	0	4	0	0	0.00
H18.7	Other corneal deformities	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
H20	Iridocyclitis	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
H26	Other cataract	0	1	0	7	2	3	3	6	12	164	85	113	198	0	0	0.00
H40	Glaucoma	0	0	0	1	0	0	1	0	0	1	2	1	3	0	0	0.00
H44	Disorders of globe	0	0	0	1	0	2	0	0	0	0	1	2	3	0	0	0.00
H57	Other disorders of eye and adnexa	0	0	0	1	1	0	0	0	0	0	1	1	2	0	0	0.00
H57.8	Other specified disorders of eye and adnexa	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
H58*	Other disorders of eye and adnexa in diseases classified elsewhere	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
H60	Otitis externa	0	0	2	2	0	1	0	0	2	1	4	4	8	0	0	0.00
H61	Other disorders of external ear	0	0	1	1	0	0	0	0	1	0	1	2	3	0	0	0.00
H61.2	Impacted cerumen	0	0	1	1	0	0	0	0	0	0	0	2	2	0	0	0.00
H65	Nonsuppurative otitis media	0	0	0	1	3	4	4	1	1	1	7	8	15	0	0	0.00
H65.0	Acute serous otitis media	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
H65.2	Chronic serous otitis media	0	0	0	20	40	57	25	8	2	2	61	93	154	0	0	0.00
H66	Suppurative and unspecified otitis media	0	7	16	55	33	50	21	7	7	7	114	89	203	0	0	0.00
H66.9	Otitis media, unspecified	0	1	1	2	0	0	0	0	0	0	2	2	4	0	0	0.00
H68	Eustachian salpingitis and obstruction	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
H70	Mastoiditis and related conditions	0	0	0	3	0	0	1	0	0	1	2	3	5	0	0	0.00
H70.0	Acute mastoiditis	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
H70.9	Mastoiditis, unspecified	0	0	0	0	0	2	0	1	1	1	2	3	5	0	0	0.00
H72	Perforation of tympanic membrane	0	0	0	0	0	1	0	2	0	0	0	3	3	0	0	0.00
H74	Other disorders of middle ear and mastoid	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0.00
H81	Disorders of vestibular function	0	0	0	0	0	1	1	1	1	0	4	0	4	0	0	0.00
H81.1	Benign paroxysmal vertigo	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
H83	Other diseases of inner ear	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00

Annex 3.16: Inpatient Morbidity

ICD Code	Diseases	Inpatient Morbidity												Grand Total	Total Deaths		CFR %
		<28 days	29 days - 1 Yrs	1 - 4 Yrs	5 - 14 Yrs	15 - 19 Yrs	20 - 29 Yrs	30 - 39 Yrs	40 - 49 Yrs	50 - 59 Yrs	60+ Yrs	Total			Female	Male	
												Female	Male				
H83.0	Labyrinthitis	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
H92	Otalgia and effusion of ear	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
H92.1	Otorrhoea	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
H93	Other disorders of ear, not elsewhere classified	0	0	2	3	3	2	1	5	0	0	9	7	16	0	0	0.00
I00	Rheumatic fever without mention of heart involvement	0	0	3	24	19	9	2	3	1	1	29	33	62	0	1	1.61
I01	Rheumatic fever with heart involvement	0	0	0	11	3	2	1	1	1	0	12	7	19	0	0	0.00
I02	Rheumatic chorea	0	0	0	1	0	2	0	0	0	0	2	1	3	0	0	0.00
I02.9	Rheumatic chorea without heart involvement	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
I05	Rheumatic mitral valve diseases	0	0	0	1	1	7	4	3	1	10	16	11	27	0	0	0.00
I05.0	Mitral stenosis	0	0	0	1	0	0	1	1	0	0	3	0	3	0	0	0.00
I05.9	Mitral valve disease, unspecified	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
I08	Multiple valve diseases	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
I09	Other rheumatic heart diseases	1	14	20	89	30	38	43	45	34	58	224	148	372	2	1	0.81
I09.9	Rheumatic heart disease, unspecified	0	3	1	25	10	19	19	14	18	19	75	53	128	8	4	9.38
I10	Essential (primary) hypertension	8	2	2	16	39	115	254	414	561	1597	1436	1572	3008	15	10	0.83
I11.9	Hypertensive heart disease without (congestive) heart failure	0	0	0	0	0	0	0	1	0	1	0	2	2	0	0	0.00
I12	Hypertensive renal disease	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
I12.0	Hypertensive renal disease with renal failure	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
I13	Hypertensive heart and renal disease	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
I15	Secondary hypertension	0	0	0	0	0	2	0	0	0	0	2	0	2	0	0	0.00
I20	Angina pectoris	0	0	1	5	0	1	4	3	9	25	24	24	48	0	1	2.08
I20.0	Unstable angina	0	0	0	0	0	0	0	1	0	2	2	1	3	0	0	0.00
I20.9	Angina pectoris, unspecified	0	0	0	0	1	1	0	2	2	14	12	8	20	0	0	0.00
I21	Acute myocardial infarction	0	0	0	1	0	0	1	1	5	20	12	16	28	1	2	10.71
I21.0	Acute transmural myocardial infarction of anterior wall	0	0	0	0	0	0	0	0	1	1	1	1	2	0	0	0.00
I21.4	Acute subendocardial myocardial infarction	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
I21.9	Acute myocardial infarction, unspecified	0	0	0	0	0	0	0	2	1	3	1	5	6	0	0	0.00
I22	Subsequent myocardial infarction	0	1	2	2	1	0	2	1	0	3	3	9	12	0	0	0.00
I23.3	Rupture of cardiac wall without haemopericardium as current complication following acute myocardial infarction	0	0	0	0	0	0	0	0	1	2	1	2	3	0	0	0.00
I24	Other acute ischaemic heart diseases	0	1	0	0	0	0	6	10	18	99	64	70	134	0	0	0.00
I24.9	Acute ischaemic heart disease, unspecified	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
I25	Chronic ischaemic heart disease	0	0	0	0	1	4	8	10	8	30	36	25	61	1	0	1.64
I25.1	Atherosclerotic heart disease	0	0	0	0	8	5	15	27	25	59	60	79	139	2	4	4.32
I25.4	Coronary artery aneurysm	0	0	0	0	0	1	2	1	3	9	10	6	16	0	1	6.25
I25.5	Ischaemic cardiomyopathy	0	0	0	0	0	0	0	0	1	9	2	8	10	0	0	0.00
I25.9	Chronic ischaemic heart disease, unspecified	0	1	0	0	0	0	2	9	20	36	46	22	68	4	1	7.35
I26	Pulmonary embolism	0	0	1	0	0	0	2	0	5	17	14	11	25	1	2	12.00
I26.9	Pulmonary embolism without mention of acute cor pulmonale	0	0	0	0	0	0	1	1	0	1	2	1	3	1	1	66.67
I27	Other pulmonary heart diseases	0	0	1	5	0	1	3	8	4	47	40	29	69	0	0	0.00
I27.9	Pulmonary heart disease, unspecified	0	0	0	0	0	0	0	2	3	17	15	7	22	1	2	13.64
I30	Acute pericarditis	2	2	3	1	0	4	1	4	2	1	12	8	20	0	0	0.00
I30.1	Infective pericarditis	0	1	0	1	0	1	0	0	0	0	1	2	3	0	0	0.00
I31	Other diseases of pericardium	0	0	0	2	0	1	1	1	0	1	3	3	6	0	0	0.00
I31.1	Chronic constrictive pericarditis	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
I31.2	Haemopericardium, not elsewhere classified	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
I31.3	Pericardial effusion (noninflammatory)	0	1	0	0	2	2	1	2	1	0	4	5	9	0	0	0.00
I31.9	Disease of pericardium, unspecified	0	0	0	0	2	1	0	2	0	0	4	1	5	0	0	0.00
I33	Acute and subacute endocarditis	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
I33.0	Acute and subacute infective endocarditis	0	0	0	1	1	0	0	1	0	1	2	2	4	0	0	0.00
I35.9	Aortic valve disorder, unspecified	0	0	0	0	0	0	1	1	0	0	1	1	2	0	0	0.00
I38	Endocarditis, valve unspecified	0	0	1	0	0	1	1	1	0	1	1	4	5	0	1	20.00
I40	Acute myocarditis	0	0	0	1	1	3	3	3	9	25	20	25	45	1	1	4.44
I40.0	Infective myocarditis	0	0	0	0	0	2	2	4	5	18	14	17	31	2	4	19.35
I42	Cardiomyopathy	1	33	5	17	0	1	3	5	2	22	48	41	89	5	4	10.11
I42.0	Dilated cardiomyopathy	0	0	0	0	0	2	0	3	1	8	7	7	14	0	0	0.00
I42.5	Other restrictive cardiomyopathy	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
I42.9	Cardiomyopathy, unspecified	1	0	0	0	0	1	0	0	1	3	4	2	6	1	0	16.67
I44	Atrioventricular and left bundle-branch block	0	0	0	1	1	1	0	0	0	0	2	1	3	0	0	0.00
I45	Other conduction disorders	0	0	0	1	0	1	0	0	1	2	3	2	5	0	0	0.00

Annex 3.16: Inpatient Morbidity

ICD Code	Diseases	Inpatient Morbidity												Grand Total	Total Deaths		CFR %
		<28 days	29 days - 1 Yrs	1 - 4 Yrs	5 - 14 Yrs	15 - 19 Yrs	20 - 29 Yrs	30 - 39 Yrs	40 - 49 Yrs	50 - 59 Yrs	60+ Yrs	Total			Female	Male	
												Female	Male				
I45.2	Bifascicular block	0	0	0	0	0	0	0	0	2	1	0	3	3	0	0	0.00
I45.9	Conduction disorder, unspecified	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	100.00
I46	Cardiac arrest	1	0	0	1	0	0	0	1	0	4	4	3	7	3	4	100.00
I46.9	Cardiac arrest, unspecified	0	0	0	0	0	0	3	1	1	4	6	3	9	5	2	77.78
I47.1	Supraventricular tachycardia	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
I48	Atrial fibrillation and flutter	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
I49	Other cardiac arrhythmias	0	0	0	0	0	2	1	1	0	0	3	1	4	0	0	0.00
I49.2	Junctional premature depolarization	0	0	0	0	2	5	1	0	0	0	8	0	8	0	0	0.00
I49.3	Ventricular premature depolarization	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
I49.4	Other and unspecified premature depolarization	0	0	0	0	4	22	2	0	0	1	28	1	29	0	0	0.00
I49.5	Sick sinus syndrome	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
I49.9	Cardiac arrhythmia, unspecified	0	0	0	1	0	0	0	0	1	1	2	1	3	0	0	0.00
I50	Heart failure	1	7	6	17	5	11	32	58	95	321	328	225	553	15	16	5.61
I50.0	Congestive heart failure	2	3	1	1	0	2	1	1	0	3	9	5	14	0	0	0.00
I50.1	Left ventricular failure	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
I50.9	Heart failure, unspecified	3	10	3	6	1	6	11	13	25	61	70	69	139	3	5	5.76
I51	Complications and ill-defined descriptions of heart disease	0	6	3	5	1	6	10	19	26	80	82	74	156	4	4	5.13
I51.4	Myocarditis, unspecified	0	0	0	0	0	1	0	0	1	0	0	2	2	0	0	0.00
I51.5	Myocardial degeneration	0	0	0	0	0	4	1	1	2	1	7	2	9	1	0	11.11
I51.6	Cardiovascular disease, unspecified	0	0	0	0	0	0	2	7	14	20	15	28	43	0	0	0.00
I51.7	Cardiomegaly	0	0	0	1	0	0	0	0	1	1	1	2	3	0	0	0.00
I51.8	Other ill-defined heart diseases	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
I60	Subarachnoid haemorrhage	0	0	0	0	0	0	3	1	3	4	5	6	11	2	1	27.27
I60.1	Subarachnoid haemorrhage from middle cerebral artery	0	0	3	2	1	5	7	9	14	30	32	39	71	6	5	15.49
I60.9	Subarachnoid haemorrhage, unspecified	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
I61	Intracerebral haemorrhage	0	0	0	0	0	0	0	1	1	0	1	1	2	0	1	50.00
I61.5	Intracerebral haemorrhage, intraventricular	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
I61.9	Intracerebral haemorrhage, unspecified	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
I63	Cerebral infarction	0	0	0	0	0	1	0	0	1	0	0	2	2	0	0	0.00
I63.9	Cerebral infarction, unspecified	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
I64	Stroke, not specified as haemorrhage or infarction	0	0	2	0	4	10	40	105	160	542	359	504	863	45	48	10.78
I65	Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
I65.2	Occlusion and stenosis of carotid artery	0	0	0	1	5	6	0	2	0	0	6	8	14	0	0	0.00
I67	Other cerebrovascular diseases	0	0	0	1	1	1	0	2	4	9	10	8	18	1	3	22.22
I69	Sequelae of cerebrovascular disease	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
I71.4	Abdominal aortic aneurysm, without mention of rupture	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
I72	Other aneurysm	0	0	0	0	1	1	0	0	0	0	2	0	2	0	0	0.00
I73	Other peripheral vascular diseases	0	0	0	0	0	1	2	4	2	4	1	12	13	0	0	0.00
I73.1	Thromboangiitis obliterans [Buerger]	0	0	0	0	0	0	3	0	3	2	4	4	8	1	0	12.50
I73.9	Peripheral vascular disease, unspecified	0	0	0	0	0	1	1	1	0	3	0	6	6	0	0	0.00
I77	Other disorders of arteries and arterioles	0	0	0	1	2	0	1	0	0	1	5	0	5	0	0	0.00
I80	Phlebitis and thrombophlebitis	0	0	0	1	0	1	0	3	0	2	3	4	7	0	0	0.00
I80.2	Phlebitis and thrombophlebitis of other deep vessels of lower extremities	0	0	0	0	0	4	3	6	5	5	9	14	23	0	0	0.00
I80.9	Phlebitis and thrombophlebitis of unspecified site	0	0	0	0	0	0	0	1	1	0	0	2	2	0	0	0.00
I81	Portal vein thrombosis	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
I82	Other venous embolism and thrombosis	0	0	0	0	2	2	1	0	0	4	5	4	9	0	0	0.00
I82.2	Embolism and thrombosis of vena cava	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
I83	Varicose veins of lower extremities	0	0	0	0	1	7	3	3	1	4	5	14	19	0	0	0.00
I83.9	Varicose veins of lower extremities without ulcer or inflammation	0	0	0	0	2	8	4	7	2	3	11	15	26	0	0	0.00
I84	Haemorrhoids	0	0	0	4	5	29	30	42	19	44	60	113	173	1	1	1.16
I84.9	Unspecified haemorrhoids without complication	0	0	0	1	1	6	9	5	6	8	11	25	36	0	0	0.00
I85	Oesophageal varices	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
I85.9	Oesophageal varices without bleeding	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
I86	Varicose veins of other sites	0	0	0	0	1	2	1	0	0	0	0	4	4	0	0	0.00
I86.0	Sublingual varices	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
I86.1	Scrotal varices	0	0	0	0	0	3	1	1	0	0	0	5	5	0	0	0.00
I87.1	Compression of vein	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
I88	Nonspecific lymphadenitis	0	1	12	15	3	5	6	1	0	2	13	32	45	0	0	0.00
I88.9	Nonspecific lymphadenitis, unspecified	0	0	1	1	1	2	0	1	0	1	4	3	7	0	0	0.00

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												Female	Male				
I89.9	Noninfective disorder of lymphatic vessels and lymph nodes, unspecified	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
I95	Hypotension	0	0	0	4	2	3	1	2	3	8	11	12	23	0	0	0.00
I95.9	Hypotension, unspecified	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
I99	Other and unspecified disorders of circulatory system	0	0	0	0	1	2	1	1	1	0	3	3	6	0	0	0.00
J00	Acute nasopharyngitis (common cold)	0	0	0	0	0	1	0	1	0	0	1	1	2	0	0	0.00
J01	Acute sinusitis	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
J02	Acute pharyngitis	0	0	16	21	24	62	18	22	8	10	98	83	181	0	0	0.00
J02.9	Acute pharyngitis, unspecified	0	0	0	2	1	1	0	1	1	1	2	5	7	0	0	0.00
J03	Acute tonsillitis	0	10	28	170	86	170	56	36	30	8	334	260	594	1	1	0.34
J03.9	Acute tonsillitis, unspecified	0	0	2	13	9	27	16	0	0	3	37	33	70	0	0	0.00
J04	Acute laryngitis and tracheitis	0	0	0	0	1	3	3	4	4	6	12	9	21	0	0	0.00
J04.2	Acute laryngotracheitis	0	0	0	0	0	1	1	0	0	0	2	0	2	0	0	0.00
J05	Acute obstructive laryngitis [croup] and epiglottitis	1	1	1	0	0	2	0	0	0	0	3	2	5	0	0	0.00
J05.0	Acute obstructive laryngitis [croup]	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
J05.1	Acute epiglottitis	0	0	0	0	0	0	1	0	3	0	1	3	4	0	0	0.00
J06	Acute upper respiratory infections of multiple and unspecified sites	13	230	307	262	155	279	198	187	168	325	1081	1043	2124	10	14	1.13
J06.8	Other acute upper respiratory infections of multiple sites	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
J06.9	Acute upper respiratory infection, unspecified	2	21	12	10	4	18	12	8	16	38	62	79	141	1	1	1.42
J09	Influenza due to identified avian influenza virus	0	0	0	0	0	0	1	0	1	0	1	1	2	0	0	0.00
J10	Influenza due to other identified influenza virus	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0.00
J11	Influenza, virus not identified	0	0	1	2	0	5	5	2	2	0	10	7	17	0	0	0.00
J13	Pneumonia due to Streptococcus pneumoniae	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
J14	Pneumonia due to Haemophilus influenzae	1	1	11	22	7	10	13	10	8	19	48	54	102	0	0	0.00
J15	Bacterial pneumonia, not elsewhere classified	66	619	477	116	11	16	11	8	7	24	541	814	1355	15	22	2.73
J15.7	Pneumonia due to Mycoplasma pneumoniae	0	0	0	1	1	0	0	0	0	0	0	2	2	0	0	0.00
J15.9	Bacterial pneumonia, unspecified	1	16	11	0	0	0	0	0	0	0	11	17	28	2	4	21.43
J16	Pneumonia due to other infectious organisms, not elsewhere classified	2	20	18	9	1	2	1	4	1	10	28	40	68	0	3	4.41
J18	Pneumonia, organism unspecified	392	3787	2731	970	141	199	144	149	135	368	3532	5484	9016	36	52	0.98
J18.0	Bronchopneumonia, unspecified	0	18	17	11	0	0	0	0	0	1	12	35	47	0	0	0.00
J18.1	Lobar pneumonia, unspecified	0	1	6	4	3	4	1	0	1	8	13	15	28	0	1	3.57
J18.9	Pneumonia, unspecified	171	1184	667	165	32	76	52	48	51	142	893	1695	2588	18	30	1.85
J20	Acute bronchitis	4	58	33	6	6	18	17	13	11	29	93	102	195	0	0	0.00
J20.9	Acute bronchitis, unspecified	8	80	27	6	0	0	0	0	0	0	40	81	121	0	0	0.00
J21	Acute bronchiolitis	4	17	5	3	0	0	0	0	1	0	6	24	30	1	0	3.33
J21.9	Acute bronchiolitis, unspecified	10	186	55	4	2	6	3	4	2	1	75	198	273	2	3	1.83
J22	Unspecified acute lower respiratory infection	317	3451	2794	1083	176	299	200	203	200	419	3820	5322	9142	6	9	0.16
J30	Vasomotor and allergic rhinitis	0	0	1	0	0	2	1	1	0	0	3	2	5	0	0	0.00
J31	Chronic rhinitis, nasopharyngitis and pharyngitis	0	0	0	0	1	1	0	0	0	0	0	2	2	0	0	0.00
J31.2	Chronic pharyngitis	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
J32	Chronic sinusitis	1	6	0	15	8	11	12	10	1	2	37	29	66	0	0	0.00
J32.4	Chronic pansinusitis	0	0	0	1	0	0	1	0	0	0	0	2	2	0	0	0.00
J32.9	Chronic sinusitis, unspecified	0	0	0	1	2	1	2	0	0	0	1	5	6	0	0	0.00
J33	Nasal polyp	1	0	0	4	3	5	3	1	2	6	13	12	25	0	0	0.00
J33.8	Other polyp of sinus	0	0	0	1	2	2	3	2	0	0	5	5	10	0	0	0.00
J33.9	Nasal polyp, unspecified	0	0	0	7	7	0	5	2	2	1	9	15	24	0	0	0.00
J34	Other disorders of nose and nasal sinuses	0	0	0	9	7	21	10	1	2	3	21	32	53	0	0	0.00
J34.2	Deviated nasal septum	0	0	0	5	7	17	6	2	0	2	10	29	39	0	0	0.00
J34.8	Other specified disorders of nose and nasal sinuses	0	0	0	3	2	1	0	0	1	0	1	6	7	0	0	0.00
J35	Chronic diseases of tonsils and adenoids	0	0	1	0	0	2	0	1	1	1	3	3	6	0	0	0.00
J35.8	Other chronic diseases of tonsils and adenoids	0	0	0	0	1	1	1	0	0	0	1	2	3	0	0	0.00
J36	Peritonsillar abscess	0	0	0	1	1	1	3	3	0	0	6	3	9	0	0	0.00
J37	Chronic laryngitis and laryngotracheitis	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
J38.2	Nodules of vocal cords	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
J38.7	Other diseases of larynx	0	0	0	1	0	0	0	1	0	2	2	2	4	0	0	0.00
J39	Other diseases of upper respiratory tract	3	11	22	9	13	16	4	11	8	9	50	56	106	0	0	0.00
J39.0	Retropharyngeal and parapharyngeal abscess	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
J40	Bronchitis, not specified as acute or chronic	7	247	100	70	7	14	13	19	14	44	212	323	535	2	2	0.75
J42	Unspecified chronic bronchitis	1	3	0	0	1	0	0	1	0	2	2	6	8	0	0	0.00
J43	Emphysema	0	1	1	1	1	2	3	1	0	3	4	9	13	0	0	0.00

Annex 3.16: Inpatient Morbidity

ICD Code	Diseases	Inpatient Morbidity												Grand Total	Total Deaths		CFR %
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												Female	Male				
J44	Other chronic obstructive pulmonary disease	3	5	11	13	38	109	259	585	1333	5881	4468	3769	8237	135	126	3.17
J44.0	Chronic obstructive pulmonary disease with acute lower respiratory infection	0	0	1	1	0	0	0	13	50	147	115	97	212	9	15	11.32
J44.1	Chronic obstructive pulmonary disease with acute exacerbation, unspecified	0	1	0	0	0	3	4	19	70	360	247	210	457	14	14	6.13
J44.8	Other specified chronic obstructive pulmonary disease	0	0	0	0	1	3	6	41	67	257	212	163	375	7	5	3.20
J44.9	Chronic obstructive pulmonary disease, unspecified	0	0	1	2	1	2	3	8	21	60	55	43	98	1	2	3.06
J45	Asthma	2	30	77	104	42	80	90	98	78	164	419	346	765	1	3	0.52
J45.9	Asthma, unspecified	0	4	15	15	3	23	24	11	9	25	73	56	129	1	2	2.33
J46	Status asthmaticus	0	0	0	0	0	0	1	1	0	2	2	2	4	0	0	0.00
J47	Bronchiectasis	0	1	0	0	0	1	1	0	0	1	0	4	4	0	0	0.00
J62	Pneumoconiosis due to dust containing silica	0	0	0	1	2	0	0	2	0	0	3	2	5	0	0	0.00
J64	Unspecified pneumoconiosis	0	0	0	0	0	0	0	1	1	1	2	1	3	0	0	0.00
J65	Pneumoconiosis associated with tuberculosis	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0.00
J67.8	Hypersensitivity pneumonitis due to other organic dusts	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
J68	Respiratory conditions due to inhalation of chemicals, gases, fumes and vapours	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0.00
J68.3	Other acute and subacute respiratory conditions due to chemicals, gases, fumes and vapours	0	6	15	14	1	1	1	0	0	1	6	33	39	0	0	0.00
J68.9	Unspecified respiratory condition due to chemicals, gases, fumes and vapours	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
J69	Pneumonitis due to solids and liquids	1	3	1	1	0	1	0	3	1	2	4	9	13	0	1	7.69
J69.0	Pneumonitis due to food and vomit	1	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0.00
J80	Adult respiratory distress syndrome	1	0	1	1	0	3	4	3	0	1	11	3	14	1	1	14.29
J81	Pulmonary oedema	0	0	0	1	1	4	1	1	3	3	8	6	14	1	1	14.29
J82	Pulmonary eosinophilia, not elsewhere classified	2	11	8	4	1	0	1	0	2	5	16	18	34	0	0	0.00
J84.1	Other interstitial pulmonary diseases with fibrosis	0	0	0	0	0	0	0	1	0	2	2	1	3	0	0	0.00
J85	Abscess of lung and mediastinum	0	0	0	1	0	1	2	2	0	0	4	2	6	1	0	16.67
J85.2	Abscess of lung without pneumonia	0	0	0	1	0	0	3	1	0	0	2	3	5	0	1	20.00
J86	Pyothorax	4	0	3	1	0	2	0	2	2	1	4	11	15	0	0	0.00
J86.0	Pyothorax with fistula	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
J86.9	Pyothorax without fistula	0	0	3	6	0	0	3	2	4	2	5	15	20	0	0	0.00
J90	Pleural effusion, not elsewhere classified	0	19	51	129	35	94	67	67	69	177	260	448	708	6	6	1.69
J93	Pneumothorax	0	0	0	2	6	17	10	8	12	22	20	57	77	2	0	2.60
J93.8	Other pneumothorax	0	0	0	0	0	0	1	0	0	1	0	2	2	0	0	0.00
J93.9	Pneumothorax, unspecified	0	1	1	1	2	5	2	0	2	7	4	17	21	1	0	4.76
J94	Other pleural conditions	0	0	0	0	2	1	1	3	1	1	3	6	9	0	0	0.00
J94.2	Haemothorax	0	0	0	0	0	1	1	1	1	2	1	5	6	1	0	16.67
J94.8	Other specified pleural conditions	0	0	0	0	1	0	0	0	3	1	2	3	5	0	0	0.00
J95	Postprocedural respiratory disorders, not elsewhere classified	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
J95.8	Other postprocedural respiratory disorders	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
J96	Respiratory failure, not elsewhere classified	0	0	0	0	0	1	2	3	4	2	4	8	12	2	2	33.33
J96.0	Acute respiratory failure	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	100.00
J96.9	Respiratory failure, unspecified	0	1	0	0	0	0	1	2	0	2	4	2	6	1	1	33.33
J98	Other respiratory disorders	0	3	15	12	7	19	10	19	29	35	78	71	149	0	4	2.68
J98.4	Other disorders of lung	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
J98.8	Other specified respiratory disorders	0	0	0	0	0	1	2	9	6	10	11	17	28	0	1	3.57
J98.9	Respiratory disorder, unspecified	0	0	0	0	2	9	4	0	27	4	16	30	46	0	1	2.17
K01	Embedded and impacted teeth	0	0	0	0	0	0	1	0	1	0	1	1	2	0	0	0.00
K02	Dental caries	0	1	0	2	2	6	1	4	1	4	14	7	21	0	0	0.00
K03.4	Hypercementosis	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
K03.5	Ankylosis of teeth	0	0	1	3	1	0	1	0	0	0	3	3	6	0	0	0.00
K04	Diseases of pulp and periapical tissues	0	0	0	1	0	0	0	1	0	1	2	1	3	0	0	0.00
K04.6	Periapical abscess with sinus	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
K04.7	Periapical abscess without sinus	0	0	0	2	1	1	0	0	0	0	1	3	4	0	0	0.00
K05	Gingivitis and periodontal diseases	0	1	3	3	3	6	2	1	1	1	16	5	21	0	0	0.00
K05.2	Acute periodontitis	0	0	0	1	0	0	0	0	0	0	1	0	1	0	1	100.00
K06	Other disorders of gingiva and edentulous alveolar ridge	0	1	1	2	0	1	0	0	0	1	2	4	6	0	0	0.00
K07	Dentofacial anomalies [including malocclusion]	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
K07.0	Major anomalies of jaw size	0	0	1	0	1	0	1	0	0	0	3	0	3	0	0	0.00
K08	Other disorders of teeth and supporting structures	1	5	6	3	2	5	11	2	3	3	24	17	41	0	0	0.00
K09	Cysts of oral region, not elsewhere classified	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00

Annex 3.16: Inpatient Morbidity

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												Female	Male				
K09.9	Cyst of oral region, unspecified	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
K10	Other diseases of jaws	1	1	4	5	1	0	0	0	0	0	4	8	12	0	0	0.00
K10.9	Disease of jaws, unspecified	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
K11	Diseases of salivary glands	0	0	0	1	3	4	1	1	0	3	6	7	13	0	0	0.00
K11.2	Sialoadenitis	0	0	1	4	0	0	1	0	0	0	1	5	6	0	0	0.00
K11.5	Sialolithiasis	0	0	0	1	0	1	0	0	0	0	1	1	2	0	0	0.00
K11.6	Mucocele of salivary gland	0	0	0	1	0	0	0	1	0	0	2	0	2	0	0	0.00
K12	Stomatitis and related lesions	3	6	43	16	2	3	1	1	1	1	38	39	77	0	0	0.00
K12.1	Other forms of stomatitis	0	1	1	1	0	0	0	0	0	1	1	3	4	0	0	0.00
K12.2	Cellulitis and abscess of mouth	0	0	1	3	1	3	0	0	0	2	5	5	10	0	0	0.00
K13	Other diseases of lip and oral mucosa	0	2	3	8	3	5	8	13	14	52	53	55	108	0	0	0.00
K13.0	Diseases of lips	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
K14	Diseases of tongue	0	0	2	3	1	1	0	0	0	0	2	5	7	0	0	0.00
K20	Oesophagitis	0	0	0	0	1	1	0	1	2	3	6	2	8	0	0	0.00
K21.9	Gastro-oesophageal reflux disease without oesophagitis	0	0	0	0	1	1	1	0	1	1	3	2	5	0	0	0.00
K22	Other diseases of oesophagus	0	0	1	0	1	2	0	0	1	1	2	4	6	0	0	0.00
K22.0	Achalasia of cardia	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
K22.2	Oesophageal obstruction	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0.00
K25	Gastric ulcer	0	0	0	0	2	1	3	1	3	6	8	8	16	0	1	6.25
K26	Duodenal ulcer	0	0	0	3	5	19	9	14	15	22	30	57	87	0	1	1.15
K27	Peptic ulcer, site unspecified	0	0	0	3	6	14	36	13	13	20	52	53	105	0	0	0.00
K28	Gastrojejunal ulcer	0	0	1	1	0	3	10	11	11	21	30	28	58	0	0	0.00
K29	Gastritis and duodenitis	1	7	16	157	371	805	639	534	371	673	2311	1263	3574	0	6	0.17
K29.0	Acute haemorrhagic gastritis	1	1	1	2	8	10	7	11	17	43	34	67	101	1	1	1.98
K29.1	Other acute gastritis	0	0	0	3	1	0	0	0	0	0	3	1	4	0	0	0.00
K29.7	Gastritis, unspecified	0	0	0	2	2	11	5	1	10	9	15	25	40	0	0	0.00
K29.8	Duodenitis	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
K29.9	Gastroduodenitis, unspecified	2	5	0	1	0	0	0	0	0	0	7	1	8	0	0	0.00
K30	Dyspepsia	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
K31	Other diseases of stomach and duodenum	0	2	1	7	27	64	57	72	46	63	209	130	339	0	1	0.29
K31.0	Acute dilatation of stomach	7	8	0	0	0	0	0	0	0	0	5	10	15	1	1	13.33
K31.1	Adult hypertrophic pyloric stenosis	0	2	0	0	0	2	1	2	0	3	5	5	10	0	1	10.00
K31.2	Hourglass stricture and stenosis of stomach	0	0	0	0	0	0	1	1	4	3	3	6	9	0	0	0.00
K31.8	Other specified diseases of stomach and duodenum	0	0	0	0	2	4	2	2	1	4	9	6	15	0	0	0.00
K31.9	Disease of stomach and duodenum, unspecified	2	0	0	2	16	24	23	20	13	28	92	36	128	0	2	1.56
K35	Acute appendicitis	0	3	8	290	362	526	298	173	101	77	891	947	1838	0	0	0.00
K35.0	Acute appendicitis with generalized peritonitis	0	0	0	4	1	2	4	1	2	2	5	11	16	1	0	6.25
K35.1	Acute appendicitis with peritoneal abscess	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
K35.9	Acute appendicitis, unspecified	1	1	2	81	88	139	122	79	42	36	275	316	591	1	0	0.17
K36	Other appendicitis	0	0	1	6	2	6	4	4	3	1	11	16	27	0	0	0.00
K37	Unspecified appendicitis	0	4	17	130	20	37	30	17	10	2	108	159	267	0	0	0.00
K38	Other diseases of appendix	0	0	0	8	8	13	8	11	4	6	32	26	58	0	0	0.00
K38.1	Appendicular concretions	0	0	0	0	6	15	3	3	3	2	15	17	32	0	0	0.00
K40	Inguinal hernia	1	44	53	146	27	67	71	95	75	130	124	585	709	1	1	0.28
K40.0	Bilateral inguinal hernia, with obstruction, without gangrene	0	0	0	0	0	2	0	0	1	1	0	4	4	0	0	0.00
K40.3	Unilateral or unspecified inguinal hernia, with obstruction, without gangrene	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
K40.4	Unilateral or unspecified inguinal hernia, with gangrene	2	38	16	55	0	0	0	0	0	0	24	87	111	0	0	0.00
K40.9	Unilateral or unspecified inguinal hernia, without obstruction or gangrene	0	1	22	41	7	21	29	21	34	52	24	204	228	0	0	0.00
K41	Femoral hernia	0	0	1	0	0	0	1	2	3	9	11	5	16	1	0	6.25
K41.2	Bilateral femoral hernia, without obstruction or gangrene	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
K41.3	Unilateral or unspecified femoral hernia, with obstruction, without gangrene	0	0	1	1	1	2	3	5	1	7	0	21	21	0	0	0.00
K41.9	Unilateral or unspecified femoral hernia, without obstruction or gangrene	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
K42	Umbilical hernia	0	0	0	0	0	0	0	1	0	2	1	2	3	0	0	0.00
K42.9	Umbilical hernia without obstruction or gangrene	0	2	0	2	0	0	2	0	0	0	2	4	6	0	0	0.00
K43	Ventral hernia	0	0	0	0	0	1	0	0	2	2	4	1	5	0	0	0.00
K43.9	Ventral hernia without obstruction or gangrene	0	0	0	1	1	0	3	1	0	2	3	5	8	0	1	12.50
K44	Diaphragmatic hernia	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
K45	Other abdominal hernia	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00

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												Female	Male				
K46	Unspecified abdominal hernia	5	42	41	133	36	56	52	43	43	95	84	462	546	3	0	0.55
K46.0	Unspecified abdominal hernia with obstruction, without gangrene	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
K46.9	Unspecified abdominal hernia without obstruction or gangrene	0	0	0	0	0	12	4	1	1	2	3	17	20	0	0	0.00
K50	Crohn's disease [regional enteritis]	0	0	0	0	1	0	0	1	2	1	3	2	5	0	0	0.00
K51	Ulcerative colitis	0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0.00
K51.9	Ulcerative colitis, unspecified	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
K52	Other noninfective gastroenteritis and colitis	1	37	45	20	15	36	21	20	5	16	109	107	216	0	1	0.46
K55	Vascular disorders of intestine	0	0	0	1	4	6	6	7	5	9	20	18	38	1	0	2.63
K55.0	Acute vascular disorders of intestine	0	0	0	0	0	0	0	1	1	0	2	0	2	0	0	0.00
K56	Paralytic ileus and intestinal obstruction without hernia	10	14	20	55	11	36	37	41	46	70	130	210	340	6	5	3.24
K56.1	Intussusception	1	17	11	10	1	0	0	0	0	0	16	24	40	0	1	2.50
K56.2	Volvulus	0	0	0	1	1	1	0	2	0	1	5	1	6	0	0	0.00
K56.4	Other impaction of intestine	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
K56.5	Intestinal adhesions [bands] with obstruction	0	0	0	0	0	1	0	1	1	1	1	3	4	0	1	25.00
K56.6	Other and unspecified intestinal obstruction	2	2	4	15	12	23	25	46	51	47	94	133	227	10	9	8.37
K56.7	Ileus, unspecified	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
K57	Diverticular disease of intestine	0	0	0	2	1	2	3	4	4	6	1	21	22	0	2	9.09
K57.8	Diverticular disease of intestine, part unspecified, with perforation and abscess	0	0	0	2	1	0	1	0	0	0	3	1	4	0	0	0.00
K57.9	Diverticular disease of intestine, part unspecified, without perforation or abscess	0	0	0	0	0	1	0	3	3	1	1	7	8	1	0	12.50
K58	Irritable bowel syndrome	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
K58.9	Irritable bowel syndrome without diarrhoea	0	0	0	0	0	4	0	1	2	2	3	6	9	0	0	0.00
K59	Other functional intestinal disorders	0	1	0	4	14	25	24	22	20	31	95	46	141	0	0	0.00
K59.0	Constipation	0	0	0	0	4	3	4	1	2	1	7	8	15	0	0	0.00
K60	Fissure and fistula of anal and rectal regions	0	0	1	5	0	19	14	5	2	3	18	31	49	0	0	0.00
K60.0	Acute anal fissure	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
K60.1	Chronic anal fissure	0	0	0	0	1	2	1	3	0	0	7	0	7	0	0	0.00
K60.2	Anal fissure, unspecified	0	0	0	0	2	2	1	3	0	0	4	4	8	0	0	0.00
K60.3	Anal fistula	17	7	2	7	4	17	9	13	3	1	25	55	80	0	5	6.25
K61	Abscess of anal and rectal regions	0	0	1	2	0	2	1	2	1	1	1	9	10	0	0	0.00
K61.1	Rectal abscess	0	0	0	1	0	0	2	1	0	0	1	3	4	0	0	0.00
K61.3	Ischiorectal abscess	0	0	0	0	1	2	1	0	1	0	1	4	5	0	0	0.00
K62	Other diseases of anus and rectum	0	0	4	6	2	1	1	3	3	1	11	10	21	0	0	0.00
K62.0	Anal polyp	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
K62.1	Rectal polyp	0	0	2	4	1	1	2	0	4	3	7	10	17	0	0	0.00
K62.2	Anal prolapse	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0.00
K62.3	Rectal prolapse	0	0	1	2	0	1	1	1	2	9	8	9	17	0	0	0.00
K62.4	Stenosis of anus and rectum	1	0	0	1	0	0	0	0	0	0	1	1	2	0	0	0.00
K62.5	Haemorrhage of anus and rectum	0	0	0	1	0	0	1	0	0	1	1	2	3	0	0	0.00
K62.8	Other specified diseases of anus and rectum	0	0	0	0	1	0	0	0	1	0	1	1	2	0	0	0.00
K63	Other diseases of intestine	0	0	2	1	1	6	9	2	3	5	7	22	29	0	2	6.90
K63.1	Perforation of intestine (nontraumatic)	1	0	0	1	1	1	2	1	1	0	3	5	8	0	1	12.50
K63.2	Fistula of intestine	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
K65	Peritonitis	0	1	3	17	4	18	9	15	7	21	39	56	95	4	5	9.47
K65.9	Peritonitis, unspecified	0	0	0	2	10	27	17	23	15	22	35	81	116	4	5	7.76
K66	Other disorders of peritoneum	0	0	1	1	1	3	3	0	1	3	5	8	13	0	0	0.00
K66.0	Peritoneal adhesions	0	0	0	0	2	2	3	2	1	2	1	11	12	0	2	16.67
K66.1	Haemoperitoneum	0	0	0	2	0	0	0	0	1	4	1	6	7	0	1	14.29
K66.8	Other specified disorders of peritoneum	0	0	0	0	0	3	0	0	0	0	2	1	3	0	0	0.00
K70	Alcoholic liver disease	0	0	0	2	1	22	92	150	162	165	195	399	594	7	28	5.89
K70.1	Alcoholic hepatitis	0	0	0	0	0	1	2	5	1	0	3	6	9	0	1	11.11
K70.3	Alcoholic cirrhosis of liver	0	0	0	0	0	0	2	2	2	0	2	4	6	0	0	0.00
K70.4	Alcoholic hepatic failure	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
K70.9	Alcoholic liver disease, unspecified	0	0	0	0	2	8	36	64	40	44	37	157	194	6	9	7.73
K71.9	Toxic liver disease, unspecified	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
K72	Hepatic failure, not elsewhere classified	0	0	1	3	5	4	6	8	4	2	12	21	33	2	3	15.15
K72.0	Acute and subacute hepatic failure	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
K72.9	Hepatic failure, unspecified	37	1	1	3	3	2	2	5	4	72	83	47	130	11	4	11.54
K73	Chronic hepatitis, not elsewhere classified	0	0	0	1	1	0	1	1	0	1	1	4	5	0	0	0.00
K73.9	Chronic hepatitis, unspecified	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00

Annex 3.16: Inpatient Morbidity

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												Female	Male				
K74	Fibrosis and cirrhosis of liver	1	0	0	4	1	8	18	21	46	48	57	90	147	2	6	5.44
K74.0	Hepatic fibrosis	0	0	0	0	0	0	0	2	0	1	0	3	3	0	1	33.33
K74.6	Other and unspecified cirrhosis of liver	0	0	0	0	1	4	11	19	32	23	25	65	90	4	11	16.67
K75	Other inflammatory liver diseases	18	5	28	109	33	70	60	40	38	59	190	270	460	5	9	3.04
K75.0	Abscess of liver	0	0	0	0	0	3	5	11	7	10	11	25	36	1	1	5.56
K75.9	Inflammatory liver disease, unspecified	0	0	2	11	11	38	33	22	15	10	67	75	142	1	1	1.41
K76	Other diseases of liver	0	0	1	0	0	9	9	17	9	13	21	37	58	2	5	12.07
K76.0	Fatty (change of) liver, not elsewhere classified	0	0	0	0	0	1	1	4	2	2	4	6	10	0	1	10.00
K76.1	Chronic passive congestion of liver	0	0	0	0	0	0	3	4	7	4	12	6	18	0	0	0.00
K76.6	Portal hypertension	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
K76.7	Hepatorenal syndrome	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
K76.8	Other specified diseases of liver	0	0	0	0	0	0	0	0	1	2	2	1	3	0	0	0.00
K76.9	Liver disease, unspecified	0	1	0	1	0	9	44	54	67	37	77	136	213	10	21	14.55
K80	Cholelithiasis	0	1	1	9	28	177	219	176	185	171	713	254	967	0	0	0.00
K80.0	Calculus of gallbladder with acute cholecystitis	0	0	0	0	0	0	3	1	3	3	10	0	10	0	0	0.00
K80.1	Calculus of gallbladder with other cholecystitis	0	0	0	0	0	6	4	4	3	4	18	3	21	0	0	0.00
K80.2	Calculus of gallbladder without cholecystitis	0	0	1	21	22	241	253	205	165	138	835	211	1046	0	0	0.00
K80.5	Calculus of bile duct without cholangitis or cholecystitis	0	0	0	1	1	1	6	5	4	4	13	9	22	0	0	0.00
K80.8	Other cholelithiasis	0	0	0	1	1	6	4	16	5	14	32	15	47	1	0	2.13
K81	Cholecystitis	0	4	11	29	9	63	66	58	43	61	239	105	344	0	0	0.00
K81.1	Chronic cholecystitis	0	0	0	0	2	3	0	5	4	1	15	0	15	0	0	0.00
K81.9	Cholecystitis, unspecified	0	0	0	0	1	13	11	16	12	13	44	22	66	1	0	1.52
K82	Other diseases of gallbladder	0	0	0	1	0	2	1	5	0	0	7	2	9	0	0	0.00
K82.9	Disease of gallbladder, unspecified	0	0	0	0	0	2	2	1	1	1	7	0	7	0	0	0.00
K83	Other diseases of biliary tract	0	0	0	2	2	1	2	8	6	6	17	10	27	0	0	0.00
K83.0	Cholangitis	0	0	0	0	0	0	1	0	0	2	3	0	3	0	0	0.00
K83.1	Obstruction of bile duct	0	0	0	0	0	0	0	1	1	1	3	0	3	0	0	0.00
K85	Acute pancreatitis	0	1	5	14	4	20	36	35	25	26	69	97	166	0	2	1.20
K85.0	Idiopathic acute pancreatitis	0	0	0	0	3	8	11	8	7	8	21	24	45	0	2	4.44
K85.2	Alcohol-induced acute pancreatitis	0	0	0	0	0	1	2	0	0	0	0	3	3	0	0	0.00
K86	Other diseases of pancreas	0	0	0	0	1	0	2	0	0	1	3	1	4	0	0	0.00
K86.1	Other chronic pancreatitis	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
K86.3	Pseudocyst of pancreas	0	0	0	1	0	0	0	1	0	0	2	0	2	0	0	0.00
K91	Postprocedural disorders of digestive system, not elsewhere classified	3	5	3	1	1	1	2	0	1	0	4	13	17	0	0	0.00
K91.1	Postgastric surgery syndromes	3	2	1	2	0	0	0	0	0	0	2	6	8	0	0	0.00
K91.4	Colostomy and enterostomy malfunction	17	23	14	14	1	1	0	0	0	0	23	47	70	0	2	2.86
K92	Other diseases of digestive system	1	0	7	12	6	23	32	48	45	83	87	170	257	0	1	0.39
K92.0	Haematemesis	0	0	0	2	0	0	1	0	0	1	1	3	4	0	0	0.00
K92.1	Melaena	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
K92.2	Gastrointestinal haemorrhage, unspecified	0	0	1	4	19	27	32	54	54	69	88	172	260	4	8	4.62
K92.9	Disease of digestive system, unspecified	0	0	0	1	0	0	0	2	1	0	2	2	4	0	0	0.00
L00	Staphylococcal scalded skin syndrome	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0.00
L01	Impetigo	3	4	12	7	5	8	3	4	6	7	22	37	59	0	0	0.00
L02	Cutaneous abscess, furuncle and carbuncle	88	151	254	495	211	298	171	127	98	116	992	1017	2009	0	2	0.10
L02.1	Cutaneous abscess, furuncle and carbuncle of neck	0	5	2	5	1	0	1	2	0	0	8	8	16	0	0	0.00
L02.2	Cutaneous abscess, furuncle and carbuncle of trunk	1	0	2	2	2	1	0	0	0	2	3	7	10	0	0	0.00
L02.3	Cutaneous abscess, furuncle and carbuncle of buttock	0	1	3	2	0	5	3	5	1	0	9	11	20	0	0	0.00
L02.4	Cutaneous abscess, furuncle and carbuncle of limb	0	3	11	25	8	13	12	6	6	5	36	53	89	0	0	0.00
L02.8	Cutaneous abscess, furuncle and carbuncle of other sites	0	2	2	12	0	1	1	0	0	2	6	14	20	0	0	0.00
L02.9	Cutaneous abscess, furuncle and carbuncle, unspecified	0	1	7	28	9	11	7	8	6	10	34	53	87	1	0	1.15
L03	Cellulitis	24	32	78	182	71	91	96	83	75	90	412	410	822	2	1	0.36
L03.1	Cellulitis of other parts of limb	0	0	0	2	1	0	4	4	0	1	3	9	12	0	0	0.00
L03.8	Cellulitis of other sites	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
L03.9	Cellulitis, unspecified	0	0	1	11	5	3	9	10	9	8	21	35	56	1	0	1.79
L04	Acute lymphadenitis	0	1	8	11	2	3	2	3	0	2	19	13	32	0	0	0.00
L04.1	Acute lymphadenitis of trunk	0	0	0	0	0	1	1	0	0	0	1	1	2	0	0	0.00
L04.9	Acute lymphadenitis, unspecified	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
L05	Pilonidal cyst	0	0	2	1	1	0	2	1	0	0	2	5	7	0	0	0.00
L05.9	Pilonidal cyst without abscess	0	0	0	0	0	2	4	0	0	1	1	6	7	0	0	0.00

Annex 3.16: Inpatient Morbidity

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												Female	Male				
L08	Other local infections of skin and subcutaneous tissue	13	5	3	10	3	8	2	2	1	1	20	28	48	0	0	0.00
L08.8	Other specified local infections of skin and subcutaneous tissue	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
L08.9	Local infection of skin and subcutaneous tissue, unspecified	2	0	0	1	0	1	1	0	0	0	1	4	5	0	0	0.00
L10	Pemphigus	0	0	0	1	0	0	1	0	3	0	2	3	5	0	0	0.00
L10.0	Pemphigus vulgaris	0	0	0	0	0	0	0	2	1	0	1	2	3	0	0	0.00
L10.9	Pemphigus, unspecified	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0.00
L13	Other bullous disorders	1	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0.00
L20.9	Atopic dermatitis, unspecified	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
L21.9	Seborrhoeic dermatitis, unspecified	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0.00
L23	Allergic contact dermatitis	0	0	0	10	12	5	12	0	10	0	22	27	49	0	0	0.00
L23.9	Allergic contact dermatitis, unspecified cause	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
L24	Irritant contact dermatitis	0	0	0	1	0	0	0	2	0	8	6	5	11	0	0	0.00
L24.8	Irritant contact dermatitis due to other agents	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
L30	Other dermatitis	3	6	16	26	8	14	16	13	15	23	82	58	140	0	0	0.00
L30.3	Infective dermatitis	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
L30.8	Other specified dermatitis	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
L30.9	Dermatitis, unspecified	0	5	3	6	6	4	10	3	3	6	28	18	46	0	0	0.00
L40	Psoriasis	0	0	0	0	1	2	3	0	1	1	3	5	8	0	0	0.00
L40.8	Other psoriasis	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
L50	Urticaria	0	2	27	21	5	4	0	1	2	3	25	40	65	0	0	0.00
L50.9	Urticaria, unspecified	0	1	4	7	0	0	0	1	0	0	7	6	13	0	0	0.00
L51	Erythema multiforme	0	0	0	0	1	0	0	0	0	1	0	2	2	0	0	0.00
L51.1	Bullous erythema multiforme	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
L52	Erythema nodosum	1	1	1	1	0	5	7	15	42	116	97	92	189	1	0	0.53
L53	Other erythematous conditions	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
L53.9	Erythematous condition, unspecified	0	0	0	0	0	0	0	0	0	4	1	3	4	0	0	0.00
L56.1	Drug photoallergic response	0	0	0	0	1	0	0	7	7	16	16	15	31	4	3	22.58
L57	Skin changes due to chronic exposure to nonionizing radiation	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
L63	Alopecia areata	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
L64	Androgenic alopecia	0	0	0	0	1	0	0	0	0	1	2	0	2	0	0	0.00
L72	Follicular cysts of skin and subcutaneous tissue	0	0	0	0	0	1	0	1	1	1	3	1	4	0	0	0.00
L73	Other follicular disorders	0	0	0	1	1	0	0	1	0	0	2	1	3	0	0	0.00
L73.2	Hidradenitis suppurativa	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
L80	Vitiligo	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
L84	Corns and callosities	0	0	0	0	0	1	1	2	0	0	1	3	4	0	0	0.00
L88	Pyoderma gangrenosum	1	2	0	0	1	2	0	0	0	0	2	4	6	0	0	0.00
L89	Decubitus ulcer	0	0	0	0	2	5	3	4	2	5	10	11	21	0	0	0.00
L90	Atrophic disorders of skin	0	0	0	11	4	4	5	1	0	0	12	13	25	0	0	0.00
L91	Hypertrophic disorders of skin	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
L92	Granulomatous disorders of skin and subcutaneous tissue	0	0	1	2	1	1	0	0	0	1	3	3	6	0	0	0.00
L92.2	Granuloma faciale [eosinophilic granuloma of skin]	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
L92.9	Granulomatous disorder of skin and subcutaneous tissue, unspecified	0	1	0	1	0	0	0	0	0	0	1	1	2	1	0	50.00
L94	Other localized connective tissue disorders	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
L94.9	Localized connective tissue disorder, unspecified	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0.00
L97	Ulcer of lower limb, not elsewhere classified	0	0	0	1	2	0	0	3	0	6	9	3	12	0	0	0.00
L98	Other disorders of skin and subcutaneous tissue, not elsewhere classified	1	2	10	12	8	12	14	10	9	18	50	46	96	0	0	0.00
L98.4	Chronic ulcer of skin, not elsewhere classified	0	0	0	1	0	0	0	0	1	1	1	2	3	0	0	0.00
L98.8	Other specified disorders of skin and subcutaneous tissue	0	0	0	0	3	9	12	8	1	2	5	30	35	0	0	0.00
L98.9	Disorder of skin and subcutaneous tissue, unspecified	0	0	0	0	1	0	2	0	1	1	1	4	5	0	0	0.00
M00	Pyogenic arthritis	0	1	1	18	2	1	2	3	0	2	11	19	30	0	0	0.00
M00.9	Pyogenic arthritis, unspecified	0	1	1	10	2	3	0	2	0	1	10	10	20	0	0	0.00
M05	Seropositive rheumatoid arthritis	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
M06	Other rheumatoid arthritis	0	0	0	0	2	3	1	0	2	1	5	4	9	0	0	0.00
M06.9	Rheumatoid arthritis, unspecified	0	0	0	6	0	0	1	0	0	2	6	3	9	0	0	0.00
M08	Juvenile arthritis	0	0	0	2	0	0	0	0	0	0	0	2	2	0	0	0.00
M08.0	Juvenile rheumatoid arthritis	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0.00
M10	Gout	0	0	0	0	0	0	2	1	1	0	2	2	4	0	0	0.00
M12	Other specific arthropathies	0	0	0	0	1	0	2	0	0	2	3	2	5	0	0	0.00

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M12.0	Chronic postrheumatic arthropathy [Jaccoud]	0	0	0	0	0	1	1	0	0	0	2	0	2	0	0	0.00
M13	Other arthritis	0	7	15	60	43	45	47	50	63	91	228	193	421	0	0	0.00
M13.0	Polyarthritis, unspecified	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
M13.9	Arthritis, unspecified	0	1	0	2	3	3	2	3	2	2	8	10	18	0	0	0.00
M16	Coxarthrosis [arthrosis of hip]	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
M17	Gonarthrosis [arthrosis of knee]	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
M19	Other arthrosis	0	0	0	0	0	1	0	0	0	1	0	2	2	0	0	0.00
M19.9	Arthrosis, unspecified	0	0	0	1	0	0	0	0	0	2	2	1	3	0	0	0.00
M21	Other acquired deformities of limbs	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
M22	Disorders of patella	0	0	0	1	0	1	0	0	0	0	1	1	2	0	0	0.00
M23.9	Internal derangement of knee, unspecified	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
M24	Other specific joint derangements	0	0	0	0	0	0	1	0	2	0	1	2	3	0	0	0.00
M24.4	Recurrent dislocation and subluxation of joint	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
M24.5	Contracture of joint	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
M24.6	Ankylosis of joint	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
M25	Other joint disorders, not elsewhere classified	0	0	0	6	0	4	2	2	0	1	6	9	15	0	0	0.00
M25.3	Other instability of joint	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0.00
M25.4	Effusion of joint	0	0	0	1	1	0	1	0	0	0	0	3	3	0	0	0.00
M25.5	Pain in joint	0	0	0	1	0	4	3	2	0	0	3	7	10	0	0	0.00
M25.8	Other specified joint disorders	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
M30	Polyarteritis nodosa and related conditions	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
M30.0	Polyarteritis nodosa	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
M32	Systemic lupus erythematosus	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
M32.9	Systemic lupus erythematosus, unspecified	0	0	0	1	1	7	5	0	0	1	14	1	15	0	0	0.00
M33.1	Other dermatomyositis	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
M34.9	Systemic sclerosis, unspecified	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
M35	Other systemic involvement of connective tissue	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
M43	Other deforming dorsopathies	0	0	1	0	1	0	0	0	0	0	1	1	2	0	0	0.00
M43.9	Deforming dorsopathy, unspecified	0	0	0	0	0	1	1	2	0	0	1	3	4	0	0	0.00
M45	Ankylosing spondylitis	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
M46	Other inflammatory spondylopathies	0	0	0	0	0	0	1	0	1	3	3	2	5	0	0	0.00
M46.4	Discitis, unspecified	0	0	0	0	0	0	0	2	0	0	0	2	2	0	0	0.00
M47	Spondylosis	0	0	1	0	1	0	4	1	1	3	6	5	11	0	1	9.09
M47.1	Other spondylosis with myelopathy	0	0	0	1	0	1	0	0	0	0	1	1	2	0	0	0.00
M47.8	Other spondylosis	0	0	0	1	2	11	16	22	18	24	59	35	94	0	0	0.00
M47.9	Spondylosis, unspecified	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
M48.5	Collapsed vertebra, not elsewhere classified	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
M50	Cervical disc disorders	0	0	0	0	0	1	2	13	5	1	22	0	22	0	0	0.00
M51	Other intervertebral disc disorders	0	0	0	0	0	2	0	1	1	1	2	3	5	0	0	0.00
M51.2	Other specified intervertebral disc displacement	0	0	0	0	1	8	15	16	5	4	20	29	49	0	0	0.00
M53	Other dorsopathies, not elsewhere classified	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
M54	Dorsalgia	0	0	2	6	5	20	17	14	6	18	51	37	88	0	0	0.00
M54.1	Radiculopathy	0	0	1	0	0	0	0	1	1	2	4	1	5	0	0	0.00
M54.3	Sciatica	0	0	0	0	0	0	0	1	0	1	2	0	2	0	0	0.00
M54.5	Low back pain	0	0	0	0	0	1	0	1	0	0	1	1	2	0	0	0.00
M54.9	Dorsalgia, unspecified	0	0	0	0	0	2	1	2	0	4	6	3	9	0	0	0.00
M60	Myositis	0	0	2	20	6	7	3	0	3	1	18	24	42	0	0	0.00
M60.0	Infective myositis	0	0	2	2	1	5	3	0	1	0	8	6	14	0	1	7.14
M60.2	Foreign body granuloma of soft tissue, not elsewhere classified	0	0	1	1	0	0	0	0	0	0	0	2	2	0	0	0.00
M60.9	Myositis, unspecified	0	0	0	0	0	1	2	0	0	0	1	2	3	0	0	0.00
M62	Other disorders of muscle	0	0	0	0	0	3	0	1	0	1	3	2	5	0	0	0.00
M62.8	Other specified disorders of muscle	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
M65	Synovitis and tenosynovitis	0	0	0	6	0	0	2	0	0	0	3	5	8	0	0	0.00
M65.9	Synovitis and tenosynovitis, unspecified	0	0	1	0	1	0	0	0	0	0	0	2	2	0	0	0.00
M70	Soft tissue disorders related to use, overuse and pressure	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
M71	Other bursopathies	0	0	0	0	0	0	1	0	1	0	1	1	2	0	0	0.00
M71.2	Synovial cyst of popliteal space [Baker]	0	0	0	2	2	1	0	1	1	2	4	5	9	0	0	0.00
M72	Fibroblastic disorders	0	0	0	0	0	1	2	2	3	1	3	6	9	0	1	11.11
M75.8	Other shoulder lesions	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
M77.9	Enthesopathy, unspecified	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00

Annex 3.16: Inpatient Morbidity

ICD Code	Diseases	Inpatient Morbidity												Grand Total	Total Deaths		CFR %
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												Female	Male				
M79	Other soft tissue disorders, not elsewhere classified	0	0	1	15	8	14	10	9	6	9	40	32	72	0	0	0.00
M79.1	Myalgia	0	0	0	1	1	1	2	1	1	0	2	5	7	0	0	0.00
M79.2	Neuralgia and neuritis, unspecified	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
M79.6	Pain in limb	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
M79.8	Other specified soft tissue disorders	0	0	0	1	1	1	0	0	0	2	3	2	5	0	0	0.00
M79.9	Soft tissue disorder, unspecified	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
M80	Osteoporosis with pathological fracture	0	0	0	6	5	23	19	54	45	56	92	116	208	6	7	6.25
M80.5	Idiopathic osteoporosis with pathological fracture	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
M81	Osteoporosis without pathological fracture	0	0	0	1	2	2	3	1	0	2	7	4	11	0	0	0.00
M81.4	Drug-induced osteoporosis	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
M83	Adult osteomalacia	0	0	0	0	0	0	0	0	1	1	0	2	2	0	0	0.00
M83.9	Adult osteomalacia, unspecified	0	0	0	0	0	1	0	0	0	1	0	2	2	0	0	0.00
M84.1	Nonunion of fracture [pseudarthrosis]	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
M84.2	Delayed union of fracture	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
M84.4	Pathological fracture, not elsewhere classified	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
M85	Other disorders of bone density and structure	0	0	0	1	1	1	0	0	1	0	2	2	4	0	0	0.00
M85.6	Other cyst of bone	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
M86	Osteomyelitis	0	2	4	40	14	8	7	3	8	14	42	58	100	0	0	0.00
M86.1	Other acute osteomyelitis	0	0	0	1	2	0	0	0	0	0	2	1	3	0	0	0.00
M86.9	Osteomyelitis, unspecified	0	0	0	6	1	4	2	1	0	1	3	12	15	0	0	0.00
M88	Paget's disease of bone [osteitis deformans]	0	0	0	0	0	5	1	1	5	2	8	6	14	0	0	0.00
M89	Other disorders of bone	0	0	0	0	0	1	1	0	2	0	2	2	4	0	0	0.00
M89.4	Other hypertrophic osteoarthropathy	0	0	0	0	0	0	1	1	0	0	0	2	2	0	0	0.00
M89.9	Disorder of bone, unspecified	0	0	0	0	0	2	0	0	0	0	1	1	2	0	0	0.00
M91	Juvenile osteochondrosis of hip and pelvis	0	0	0	2	2	0	0	0	0	0	2	2	4	0	0	0.00
M91.1	Juvenile osteochondrosis of head of femur [Legg-Calvé-Perthes]	0	0	0	2	0	0	0	0	0	0	0	2	2	0	0	0.00
M91.8	Other juvenile osteochondrosis of hip and pelvis	0	0	0	1	1	0	0	0	0	0	1	1	2	0	0	0.00
M93	Other osteochondropathies	0	0	0	0	2	1	6	4	0	6	5	14	19	0	0	0.00
M93.8	Other specified osteochondropathies	0	0	0	0	1	2	2	0	0	0	1	4	5	0	2	40.00
M94	Other disorders of cartilage	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
M94.0	Chondrocostal junction syndrome [Tietze]	0	0	0	1	0	0	0	0	0	0	0	1	1	0	1	100.00
M95	Other acquired deformities of musculoskeletal system and connective tissue	0	0	3	1	0	1	4	5	2	1	7	10	17	0	0	0.00
M99	Biomechanical lesions, not elsewhere classified	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
N00	Acute nephritic syndrome	4	9	15	61	6	6	11	11	5	10	74	64	138	0	0	0.00
N00.9	Acute nephritic syndrome - Unspecified	0	0	3	5	4	2	0	1	1	0	9	7	16	0	0	0.00
N02	Recurrent and persistent haematuria	0	0	1	1	5	7	11	7	7	2	16	25	41	0	0	0.00
N02.0	Recurrent and persistent haematuria - Minor glomerular abnormality	0	0	0	3	7	19	15	13	11	3	28	43	71	0	0	0.00
N03.9	Chronic nephritic syndrome - Unspecified	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
N04	Nephrotic syndrome	6	15	72	211	15	23	20	13	10	8	173	220	393	2	1	0.76
N04.9	Nephrotic syndrome - Unspecified	0	0	0	0	1	0	0	0	0	2	3	0	3	0	0	0.00
N05	Unspecified nephritic syndrome	0	5	45	169	26	46	34	18	10	15	176	192	368	1	0	0.27
N05.1	Unspecified nephritic syndrome - Focal and segmental glomerular lesions	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
N05.9	Unspecified nephritic syndrome - Unspecified	0	0	0	5	1	0	0	0	0	0	1	5	6	0	0	0.00
N07	Hereditary nephropathy, not elsewhere classified	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
N10	Acute tubulo-interstitial nephritis	0	0	0	1	1	1	0	1	1	1	4	2	6	0	0	0.00
N11.1	Chronic obstructive pyelonephritis	0	0	0	1	0	0	0	1	0	0	2	0	2	0	0	0.00
N12	Tubulo-interstitial nephritis, not specified as acute or chronic	0	1	1	2	22	38	17	13	4	5	81	22	103	0	0	0.00
N13	Obstructive and reflux uropathy	0	3	0	2	3	11	9	10	9	5	29	23	52	0	0	0.00
N13.3	Other and unspecified hydronephrosis	0	7	2	12	3	9	5	1	1	5	25	20	45	0	0	0.00
N13.5	Kinking and stricture of ureter without hydronephrosis	0	0	0	0	1	3	3	2	1	1	3	8	11	0	0	0.00
N13.6	Pyonephrosis	0	0	0	0	1	0	0	0	1	0	1	1	2	0	0	0.00
N14	Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions	0	0	0	0	0	0	2	0	0	0	1	1	2	0	0	0.00
N15	Other renal tubulo-interstitial diseases	0	0	0	0	0	1	1	1	0	2	4	1	5	0	0	0.00
N15.1	Renal and perinephric abscess	0	0	0	1	1	1	1	1	0	2	0	7	7	0	1	14.29
N17	Acute renal failure	0	0	0	0	0	2	2	1	0	3	3	5	8	1	1	25.00
N17.9	Acute renal failure, unspecified	0	0	1	3	3	10	12	8	5	23	26	39	65	2	7	13.85
N18	Chronic renal failure	0	0	0	0	5	10	11	10	9	10	23	32	55	2	7	16.36
N18.0	End-stage renal disease	0	0	0	2	0	5	4	1	5	1	5	13	18	1	5	33.33

Annex 3.16: Inpatient Morbidity

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												Female	Male				
N18.8	Other chronic renal failure	0	0	0	1	6	9	10	17	8	20	27	44	71	2	4	8.45
N18.9	Chronic renal failure, unspecified	0	0	0	0	1	6	10	16	8	25	24	42	66	1	2	4.55
N19	Unspecified renal failure	1	0	2	6	6	11	11	12	20	29	49	49	98	1	8	9.18
N20	Calculus of kidney and ureter	0	10	14	52	48	139	126	83	55	48	287	288	575	0	0	0.00
N20.0	Calculus of kidney	0	0	0	2	6	27	28	17	6	7	58	35	93	0	0	0.00
N20.1	Calculus of ureter	0	0	1	4	17	76	58	37	12	12	88	129	217	0	0	0.00
N20.9	Urinary calculus, unspecified	0	0	0	0	0	3	0	0	0	0	2	1	3	0	0	0.00
N21	Calculus of lower urinary tract	0	0	2	13	5	20	10	10	11	10	31	50	81	0	0	0.00
N21.0	Calculus in bladder	0	2	1	3	3	6	3	4	1	1	7	17	24	0	0	0.00
N21.1	Calculus in urethra	0	0	3	1	1	9	5	9	3	2	20	13	33	0	0	0.00
N23	Unspecified renal colic	0	1	1	15	31	90	53	27	17	17	129	123	252	0	0	0.00
N25	Disorders resulting from impaired renal tubular function	0	0	0	0	0	3	5	18	4	0	30	0	30	0	0	0.00
N28	Other disorders of kidney and ureter, not elsewhere classified	0	0	1	0	0	6	4	4	5	3	13	10	23	0	0	0.00
N28.8	Other specified disorders of kidney and ureter	0	0	0	1	1	3	2	1	0	1	5	4	9	0	0	0.00
N28.9	Disorder of kidney and ureter, unspecified	0	0	0	0	4	4	10	6	7	8	15	24	39	2	2	10.26
N30	Cystitis	0	1	10	17	0	5	2	4	1	3	19	24	43	0	0	0.00
N30.0	Acute cystitis	0	0	0	0	1	0	0	1	0	0	2	0	2	0	0	0.00
N30.9	Cystitis, unspecified	0	0	1	2	1	0	1	4	2	0	5	6	11	0	0	0.00
N32	Other disorders of bladder	0	0	1	2	1	5	2	1	0	4	6	10	16	0	0	0.00
N32.0	Bladder-neck obstruction	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
N32.1	Vesicointestinal fistula	0	1	0	1	7	10	4	4	1	0	22	6	28	2	0	7.14
N32.4	Rupture of bladder, nontraumatic	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
N34	Urethritis and urethral syndrome	0	0	0	0	1	5	0	1	1	1	4	5	9	0	0	0.00
N34.2	Other urethritis	0	0	8	6	0	0	0	0	0	0	0	14	14	0	0	0.00
N35	Urethral stricture	0	0	0	2	2	9	18	13	4	4	8	44	52	0	0	0.00
N35.9	Urethral stricture, unspecified	0	0	0	1	0	4	3	7	4	0	4	15	19	0	0	0.00
N36	Other disorders of urethra	0	0	1	2	5	7	5	8	1	3	20	12	32	0	0	0.00
N36.0	Urethral fistula	0	0	1	0	0	0	0	0	0	1	0	2	2	0	0	0.00
N36.2	Urethral caruncle	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
N36.8	Other specified disorders of urethra	0	0	0	0	0	0	1	0	0	1	0	2	2	0	0	0.00
N39	Other disorders of urinary system	14	160	354	630	673	1484	775	540	445	838	3927	1986	5913	4	2	0.10
N39.0	Urinary tract infection, site not specified	1	6	19	31	17	47	32	23	27	36	125	114	239	2	4	2.51
N39.3	Stress incontinence	0	0	0	0	0	0	0	1	1	0	2	0	2	0	0	0.00
N39.9	Disorder of urinary system, unspecified	0	0	1	2	7	10	6	4	5	3	32	6	38	0	1	2.63
N40	Hyperplasia of prostate	0	0	0	0	0	0	4	9	40	189	0	242	242	0	0	0.00
N41	Inflammatory diseases of prostate	0	0	0	0	0	3	3	1	13	174	0	194	194	0	0	0.00
N41.0	Acute prostatitis	0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0.00
N41.2	Abscess of prostate	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
N41.9	Inflammatory disease of prostate, unspecified	0	0	0	0	0	0	0	2	2	9	0	13	13	0	0	0.00
N42	Other disorders of prostate	0	0	0	0	0	0	0	0	0	3	0	3	3	0	0	0.00
N43	Hydrocele and spermatocele	0	13	69	108	26	45	47	54	44	54	0	460	460	0	0	0.00
N43.3	Hydrocele, unspecified	0	0	0	1	3	8	4	11	4	7	0	38	38	0	0	0.00
N44	Torsion of testis	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
N45	Orchitis and epididymitis	0	2	2	9	6	10	8	6	3	5	0	51	51	0	0	0.00
N45.0	Orchitis, epididymitis and epididymo-orchitis with abscess	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
N45.9	Orchitis, epididymitis and epididymo-orchitis without abscess	0	9	4	10	1	3	7	5	1	5	2	43	45	0	0	0.00
N47	Redundant prepuce, phimosis and paraphimosis	0	10	37	135	18	12	10	3	6	13	1	243	244	0	0	0.00
N48	Other disorders of penis	0	0	0	1	1	1	0	0	0	0	0	3	3	0	0	0.00
N49	Inflammatory disorders of male genital organs, not elsewhere classified	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
N49.2	Inflammatory disorders of scrotum	0	0	0	1	0	0	1	1	1	2	0	6	6	0	0	0.00
N49.9	Inflammatory disorder of unspecified male genital organ	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
N50	Other disorders of male genital organs	0	0	3	7	1	2	0	1	1	0	0	15	15	0	0	0.00
N50.1	Vascular disorders of male genital organs	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
N50.8	Other specified disorders of male genital organs	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
N60	Benign mammary dysplasia	0	0	0	0	1	1	3	0	2	1	4	4	8	0	1	12.50
N60.0	Solitary cyst of breast	0	0	2	1	1	3	3	0	2	1	4	9	13	0	0	0.00
N60.3	Fibrosclerosis of breast	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
N61	Inflammatory disorders of breast	1	0	2	7	25	51	10	6	2	6	106	4	110	0	0	0.00
N62	Hypertrophy of breast	0	0	0	0	9	6	3	0	0	0	0	18	18	0	0	0.00

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												Female	Male				
N63	Unspecified lump in breast	1	0	0	3	48	97	19	12	7	11	180	18	198	0	0	0.00
N64	Other disorders of breast	0	0	0	0	5	8	4	1	0	0	16	2	18	0	0	0.00
N64.5	Other signs and symptoms in breast	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
N70	Salpingitis and oophoritis	0	0	0	0	0	2	0	0	1	0	3	0	3	0	0	0.00
N70.9	Salpingitis and oophoritis, unspecified	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
N71	Inflammatory disease of uterus, except cervix	0	0	0	0	2	4	1	1	0	1	9	0	9	0	0	0.00
N71.9	Inflammatory disease of uterus, unspecified	0	0	0	0	0	3	1	2	0	1	7	0	7	0	0	0.00
N72	Inflammatory disease of cervix uteri	0	0	0	0	0	6	14	11	5	3	39	0	39	0	0	0.00
N73	Other female pelvic inflammatory diseases	0	0	0	3	13	112	114	81	30	14	367	0	367	0	0	0.00
N73.0	Acute parametritis and pelvic cellulitis	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
N73.9	Female pelvic inflammatory disease, unspecified	0	0	0	0	3	16	19	12	5	1	56	0	56	0	0	0.00
N75	Diseases of Bartholin's gland	0	0	0	0	4	11	16	7	1	0	39	0	39	0	0	0.00
N75.1	Abscess of Bartholin's gland	0	0	1	0	1	1	0	0	0	0	3	0	3	0	0	0.00
N76	Other inflammation of vagina and vulva	0	0	0	1	1	5	1	0	1	0	9	0	9	0	0	0.00
N76.0	Acute vaginitis	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
N80	Endometriosis	0	0	0	0	6	43	8	10	4	1	72	0	72	0	0	0.00
N80.0	Endometriosis of uterus	0	0	0	0	0	0	2	1	0	0	3	0	3	0	0	0.00
N80.1	Endometriosis of ovary	0	0	0	0	1	0	1	0	0	0	2	0	2	0	0	0.00
N80.8	Other endometriosis	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
N80.9	Endometriosis, unspecified	0	0	0	0	0	4	3	7	2	0	16	0	16	0	0	0.00
N81	Female genital prolapse	0	0	0	0	5	114	441	797	672	645	2674	0	2674	0	0	0.00
N81.1	Cystocele	0	0	0	0	0	1	4	3	1	0	9	0	9	0	0	0.00
N81.2	Incomplete uterovaginal prolapse	0	0	0	0	1	0	4	3	4	2	14	0	14	0	0	0.00
N81.3	Complete uterovaginal prolapse	0	0	0	0	37	120	20	5	2	3	187	0	187	0	0	0.00
N81.4	Uterovaginal prolapse, unspecified	0	0	0	0	0	3	24	66	93	135	321	0	321	0	0	0.00
N81.9	Female genital prolapse, unspecified	0	0	0	0	0	0	1	1	1	1	4	0	4	0	0	0.00
N82	Fistulae involving female genital tract	0	0	0	0	1	0	1	4	1	1	8	0	8	0	0	0.00
N82.0	Vesicovaginal fistula	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
N83	Noninflammatory disorders of ovary, fallopian tube and broad ligament	0	0	0	4	15	47	45	28	11	10	160	0	160	0	0	0.00
N83.1	Corpus luteum cyst	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
N83.2	Other and unspecified ovarian cysts	0	0	0	3	10	52	43	25	14	6	153	0	153	0	0	0.00
N83.4	Prolapse and hernia of ovary and fallopian tube	0	0	0	0	0	2	1	2	1	0	6	0	6	0	0	0.00
N84	Polyp of female genital tract	0	0	0	0	0	3	7	6	7	2	25	0	25	0	0	0.00
N84.0	Polyp of corpus uteri	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
N84.1	Polyp of cervix uteri	0	0	0	1	0	5	18	33	14	1	72	0	72	0	0	0.00
N85	Other noninflammatory disorders of uterus, except cervix	0	0	0	1	1	7	7	34	12	3	65	0	65	0	0	0.00
N85.2	Hypertrophy of uterus	0	0	0	0	1	0	1	2	0	0	4	0	4	0	0	0.00
N85.3	Subinvolution of uterus	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
N85.7	Haematometra	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
N86	Erosion and ectropion of cervix uteri	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
N88	Other noninflammatory disorders of cervix uteri	0	0	0	0	2	10	9	7	3	1	32	0	32	0	0	0.00
N89	Other noninflammatory disorders of vagina	0	0	0	1	4	6	2	3	2	1	19	0	19	0	0	0.00
N89.8	Other specified noninflammatory disorders of vagina	0	0	0	0	0	2	2	0	0	0	4	0	4	0	0	0.00
N90	Other noninflammatory disorders of vulva and perineum	0	0	0	0	1	5	0	1	0	2	9	0	9	0	0	0.00
N90.5	Atrophy of vulva	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
N90.8	Other specified noninflammatory disorders of vulva and perineum	0	0	0	0	1	6	1	2	0	2	12	0	12	0	0	0.00
N91	Absent, scanty and rare menstruation	0	0	0	1	0	7	3	3	1	0	15	0	15	0	0	0.00
N91.1	Secondary amenorrhoea	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
N92	Excessive, frequent and irregular menstruation	0	0	0	10	40	59	52	36	20	3	220	0	220	1	0	0.45
N92.0	Excessive and frequent menstruation with regular cycle	0	0	0	1	7	4	3	6	1	0	22	0	22	0	0	0.00
N92.2	Excessive menstruation at puberty	0	0	1	4	5	41	10	9	1	1	72	0	72	0	0	0.00
N92.6	Irregular menstruation, unspecified	0	0	0	4	15	32	40	119	36	13	259	0	259	0	0	0.00
N93	Other abnormal uterine and vaginal bleeding	0	0	1	14	150	633	335	235	66	11	1445	0	1445	0	0	0.00
N93.8	Other specified abnormal uterine and vaginal bleeding	0	0	1	0	3	24	37	53	15	2	135	0	135	0	0	0.00
N93.9	Abnormal uterine and vaginal bleeding, unspecified	0	0	0	2	5	19	3	2	2	0	33	0	33	0	0	0.00
N94	Pain and other conditions associated with female genital organs and menstrual cycle	0	0	0	0	8	24	9	2	3	1	47	0	47	0	0	0.00
N94.1	Dyspareunia	0	0	0	0	0	4	0	0	1	0	5	0	5	0	0	0.00
N94.6	Dysmenorrhoea, unspecified	0	0	0	0	2	3	0	2	1	0	8	0	8	0	0	0.00

Annex 3.16: Inpatient Morbidity

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												Female	Male				
N94.8	Other specified conditions associated with female genital organs and menstrual cycle	0	0	0	0	0	0	2	0	0	0	2	0	2	0	0	0.00
N94.9	Unspecified condition associated with female genital organs and menstrual cycle	0	0	0	0	0	1	2	2	0	1	6	0	6	0	0	0.00
N95	Menopausal and other perimenopausal disorders	0	0	0	0	0	0	5	5	3	0	13	0	13	0	0	0.00
N96	Habitual aborter	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
N97	Female infertility	0	0	0	0	0	1	1	0	0	0	2	0	2	0	0	0.00
N97.8	Female infertility of other origin	0	0	0	0	0	4	2	0	0	0	6	0	6	0	0	0.00
N97.9	Female infertility, unspecified	0	0	0	0	0	18	15	2	0	0	35	0	35	0	0	0.00
N98	Complications associated with artificial fertilization	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
N99	Postprocedural disorders of genitourinary system, not elsewhere classified	0	0	0	0	2	12	5	3	7	2	31	0	31	1	0	3.23
N99.3	Prolapse of vaginal vault after hysterectomy	0	0	0	0	0	0	1	4	0	1	6	0	6	0	0	0.00
O00	Ectopic pregnancy	0	0	0	0	12	76	31	5	0	0	124	0	124	0	0	0.00
O00.1	Tubal pregnancy	0	0	0	0	1	0	3	0	0	0	4	0	4	0	0	0.00
O00.9	Ectopic pregnancy, unspecified	0	0	0	0	9	71	48	2	0	0	130	0	130	0	0	0.00
O01	Hydatidiform mole	0	0	0	0	8	50	12	5	1	0	76	0	76	1	0	1.32
O01.9	Hydatidiform mole, unspecified	0	0	0	1	29	116	15	7	6	0	174	0	174	0	0	0.00
O02	Other abnormal products of conception	0	0	0	0	22	104	42	11	1	2	182	0	182	0	0	0.00
O02.0	Blighted ovum and nonhydatidiform mole	0	0	0	1	2	15	2	1	1	0	22	0	22	0	0	0.00
O02.1	Missed abortion	0	0	0	0	11	63	16	1	0	0	91	0	91	0	0	0.00
O03	Spontaneous abortion	0	0	0	0	17	58	28	9	0	0	112	0	112	0	0	0.00
O03.0	Spontaneous abortion - Incomplete, complicated by genital tract and pelvic infection	0	0	0	0	23	106	39	9	0	0	177	0	177	0	0	0.00
O04	Medical abortion	0	0	0	0	37	209	87	12	0	0	345	0	345	0	0	0.00
O04.3	Medical abortion - Incomplete, with other and unspecified complications	0	0	0	0	2	19	2	0	0	0	23	0	23	0	0	0.00
O04.9	Medical abortion - Complete or unspecified, without complication	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
O05	Other abortion	0	0	0	0	39	143	54	6	1	0	243	0	243	0	0	0.00
O06	Unspecified abortion	0	0	0	24	1015	4523	1276	229	7	21	7095	0	7095	3	0	0.04
O06.3	Unspecified abortion - Incomplete, with other and unspecified complications	0	0	0	0	42	204	59	14	1	0	320	0	320	0	0	0.00
O06.7	Unspecified abortion - Complete or unspecified, complicated by embolism	0	0	0	0	0	3	0	0	0	0	3	0	3	0	0	0.00
O06.8	Unspecified abortion - Complete or unspecified, with other and unspecified complications	0	0	0	0	0	2	1	0	0	0	3	0	3	0	0	0.00
O06.9	Unspecified abortion - Complete or unspecified, without complication	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
O07	Failed attempted abortion	0	1	0	0	17	78	27	9	3	0	135	0	135	1	0	0.74
O07.4	Failed medical abortion, without complication	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
O07.5	Other and unspecified failed attempted abortion, complicated by genital tract and pelvic infection	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
O07.9	Other and unspecified failed attempted abortion, without complication	0	0	0	0	0	0	2	0	0	0	2	0	2	0	0	0.00
O08	Complications following abortion and ectopic and molar pregnancy	0	0	0	0	14	61	14	3	1	0	93	0	93	0	0	0.00
O10	Pre-existing hypertension complicating pregnancy, childbirth and the puerperium	0	0	0	0	1	2	2	1	0	0	6	0	6	0	0	0.00
O13	Gestational [pregnancy-induced] hypertension without significant proteinuria	0	0	0	0	6	21	6	0	0	0	33	0	33	0	0	0.00
O14	Gestational [pregnancy-induced] hypertension with significant proteinuria	0	0	0	0	24	60	18	2	0	1	105	0	105	1	0	0.95
O14.9	Pre-eclampsia, unspecified	0	0	0	0	0	2	3	0	0	0	5	0	5	0	0	0.00
O15	Eclampsia	0	0	0	2	17	83	8	1	0	0	111	0	111	2	0	1.80
O15.0	Eclampsia in pregnancy	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
O15.2	Eclampsia in the puerperium	0	0	0	0	5	10	1	0	0	0	16	0	16	0	0	0.00
O15.9	Eclampsia, unspecified as to time period	0	0	0	0	6	16	1	0	0	0	23	0	23	2	0	8.70
O16	Unspecified maternal hypertension	0	0	0	0	2	2	1	0	0	0	5	0	5	0	0	0.00
O20	Haemorrhage in early pregnancy	0	0	0	2	38	142	31	4	0	2	219	0	219	0	0	0.00
O20.0	Threatened abortion	0	0	0	0	2	9	3	0	0	0	14	0	14	0	0	0.00
O21	Excessive vomiting in pregnancy	0	0	0	0	53	238	28	1	2	0	322	0	322	0	0	0.00
O21.0	Mild hyperemesis gravidarum	0	0	0	0	18	109	12	0	1	0	140	0	140	0	0	0.00
O22	Venous complications in pregnancy	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	100.00
O22.3	Deep phlebothrombosis in pregnancy	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
O23	Infections of genitourinary tract in pregnancy	0	0	0	0	18	48	12	2	0	0	80	0	80	0	0	0.00
O23.4	Unspecified infection of urinary tract in pregnancy	0	0	0	0	16	31	2	0	1	1	51	0	51	0	0	0.00
O23.9	Other and unspecified genitourinary tract infection in pregnancy	0	0	0	0	2	2	0	0	0	0	4	0	4	0	0	0.00
O24	Diabetes mellitus in pregnancy	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
O26.8	Other specified pregnancy-related conditions	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00

Annex 3.16: Inpatient Morbidity

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												Female	Male				
O26.9	Pregnancy-related condition, unspecified	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
O30	Multiple gestation	0	0	0	0	0	2	1	0	0	0	3	0	3	0	0	0.00
O32	Maternal care for known or suspected malpresentation of fetus	0	0	0	0	3	11	6	0	0	0	20	0	20	0	0	0.00
O33	Maternal care for known or suspected disproportion	0	0	0	0	4	15	2	0	0	0	21	0	21	0	0	0.00
O33.9	Maternal care for disproportion, unspecified	0	0	0	0	0	2	0	0	0	0	2	0	2	0	0	0.00
O34	Maternal care for known or suspected abnormality of pelvic organs	0	0	0	0	0	0	1	0	0	2	3	0	3	0	0	0.00
O34.5	Maternal care for other abnormalities of gravid uterus	0	0	0	0	0	2	0	1	1	0	4	0	4	0	0	0.00
O34.9	Maternal care for abnormality of pelvic organ, unspecified	0	0	0	0	0	1	1	2	1	0	5	0	5	0	0	0.00
O35	Maternal care for known or suspected fetal abnormality and damage	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
O35.1	Maternal care for (suspected) chromosomal abnormality in fetus	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
O35.9	Maternal care for (suspected) fetal abnormality and damage, unspecified	0	0	0	0	1	1	0	0	0	0	2	0	2	0	0	0.00
O36	Maternal care for other known or suspected fetal problems	0	0	0	0	3	12	1	1	0	0	17	0	17	0	0	0.00
O36.4	Maternal care for intrauterine death	0	0	0	0	16	68	8	6	0	0	98	0	98	0	0	0.00
O40	Polyhydramnios	0	0	0	0	1	3	1	0	0	0	5	0	5	0	0	0.00
O41	Other disorders of amniotic fluid and membranes	0	0	0	0	4	13	3	0	0	0	20	0	20	0	0	0.00
O41.0	Oligohydramnios	0	0	0	0	1	1	0	0	0	0	2	0	2	0	0	0.00
O42	Premature rupture of membranes	0	0	0	0	5	33	6	2	0	0	46	0	46	0	0	0.00
O42.2	Premature rupture of membranes, labour delayed by therapy	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
O42.9	Premature rupture of membranes, unspecified	0	0	0	0	1	5	2	0	0	0	8	0	8	0	0	0.00
O43	Placental disorders	0	0	0	0	1	9	2	0	0	0	12	0	12	0	0	0.00
O44	Placenta praevia	0	0	0	0	2	25	8	0	0	0	35	0	35	0	0	0.00
O44.1	Placenta praevia with haemorrhage	0	0	0	0	1	4	3	0	0	0	8	0	8	0	0	0.00
O46	Antepartum haemorrhage, not elsewhere classified	0	0	0	0	15	137	29	8	0	2	191	0	191	1	0	0.52
O46.9	Antepartum haemorrhage, unspecified	0	0	0	0	0	10	1	0	0	0	11	0	11	0	0	0.00
O47	False labour	0	0	0	0	513	2317	336	28	2	45	3241	0	3241	0	0	0.00
O47.1	False labour at or after 37 completed weeks of gestation	0	0	0	0	0	3	0	0	0	0	3	0	3	0	0	0.00
O47.9	False labour, unspecified	0	0	0	0	14	44	17	0	0	0	75	0	75	0	0	0.00
O48	Prolonged pregnancy	0	0	0	0	18	54	13	2	0	0	87	0	87	0	0	0.00
O60	Preterm labour	0	0	0	0	68	277	38	1	0	5	389	0	389	0	0	0.00
O62	Abnormalities of forces of labour	0	0	0	0	2	20	2	1	0	0	25	0	25	0	0	0.00
O62.0	Primary inadequate contractions	0	0	0	0	0	2	0	0	0	0	2	0	2	0	0	0.00
O63	Long labour	0	0	0	0	70	377	41	3	0	1	492	0	492	0	0	0.00
O63.0	Prolonged first stage (of labour)	0	0	0	0	1	3	0	0	0	0	4	0	4	0	0	0.00
O63.9	Long labour, unspecified	0	0	0	0	2	6	0	0	0	0	8	0	8	0	0	0.00
O64	Obstructed labour due to malposition and malpresentation of fetus	0	0	0	0	2	20	6	0	1	1	30	0	30	0	0	0.00
O65	Obstructed labour due to maternal pelvic abnormality	0	0	0	0	0	2	0	0	0	0	2	0	2	0	0	0.00
O65.1	Obstructed labour due to generally contracted pelvis	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
O66	Other obstructed labour	0	0	0	0	103	364	68	5	0	0	540	0	540	0	0	0.00
O66.9	Obstructed labour, unspecified	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
O67	Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
O68	Labour and delivery complicated by fetal stress [distress]	0	0	0	0	23	71	11	1	0	0	106	0	106	0	0	0.00
O70	Perineal laceration during delivery	0	0	0	0	11	55	6	0	0	0	72	0	72	0	0	0.00
O70.9	Perineal laceration during delivery, unspecified	0	0	0	0	41	124	11	0	0	0	176	0	176	0	0	0.00
O71	Other obstetric trauma	0	0	0	0	4	6	8	0	3	0	21	0	21	0	0	0.00
O71.1	Rupture of uterus during labour	0	0	0	0	0	1	2	0	0	0	3	0	3	0	0	0.00
O71.5	Other obstetric injury to pelvic organs	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
O72	Postpartum haemorrhage	0	0	0	0	104	469	88	11	0	7	679	0	679	2	0	0.29
O72.0	Third-stage haemorrhage	0	0	0	0	3	15	8	0	0	0	26	0	26	0	0	0.00
O72.1	Other immediate postpartum haemorrhage	0	0	0	0	2	7	2	0	0	0	11	0	11	0	0	0.00
O72.2	Delayed and secondary postpartum haemorrhage	0	0	0	0	7	74	15	1	0	0	97	0	97	0	0	0.00
O73	Retained placenta and membranes, without haemorrhage	0	0	0	0	129	693	162	21	0	0	1005	0	1005	0	0	0.00
O73.0	Retained placenta without haemorrhage	0	0	0	0	4	29	7	1	0	0	41	0	41	0	0	0.00
O74	Complications of anaesthesia during labour and delivery	0	0	0	0	1	1	0	0	0	0	2	0	2	0	0	0.00
O75	Other complications of labour and delivery, not elsewhere classified	0	0	0	0	194	540	92	11	2	3	842	0	842	0	0	0.00
O75.2	Pyrexia during labour, not elsewhere classified	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00

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O75.3	Other infection during labour	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
O75.7	Vaginal delivery following previous caesarean section	0	0	0	0	25	55	29	0	0	0	109	0	109	0	0	0.00
O75.9	Complication of labour and delivery, unspecified	0	0	0	0	133	102	85	0	0	0	320	0	320	0	0	0.00
O80	Single spontaneous delivery	0	0	0	79	12467	59105	7199	316	15	210	79391	0	79391	3	0	0.00
O80.0	Spontaneous vertex delivery	0	0	0	0	2	18	3	1	0	0	24	0	24	0	0	0.00
O80.1	Spontaneous breech delivery	0	0	0	0	2	4	1	0	0	0	7	0	7	0	0	0.00
O80.9	Single spontaneous delivery, unspecified	0	0	0	1	3297	7061	2517	15	0	0	12891	0	12891	0	0	0.00
O81	Single delivery by forceps and vacuum extractor	0	0	0	6	387	1266	172	12	0	0	1843	0	1843	0	0	0.00
O81.0	Low forceps delivery	0	0	0	0	0	19	2	0	0	0	21	0	21	0	0	0.00
O81.1	Mid-cavity forceps delivery	0	0	0	0	2	5	0	0	0	0	7	0	7	0	0	0.00
O81.3	Other and unspecified forceps delivery	0	0	0	0	8	18	1	0	0	0	27	0	27	0	0	0.00
O81.4	Vacuum extractor delivery	0	0	0	0	122	619	76	6	0	1	824	0	824	1	0	0.12
O81.5	Delivery by combination of forceps and vacuum extractor	0	0	0	0	0	4	0	0	0	0	4	0	4	0	0	0.00
O82	Single delivery by caesarean section	0	0	0	6	813	4638	691	30	0	45	6223	0	6223	4	0	0.06
O82.1	Delivery by emergency caesarean section	0	0	0	0	2	6	0	0	0	0	8	0	8	0	0	0.00
O82.9	Delivery by caesarean section, unspecified	0	0	0	0	1104	2903	709	17	2	0	4735	0	4735	7	0	0.15
O83	Other assisted single delivery	0	0	0	2	93	331	42	8	0	0	476	0	476	0	0	0.00
O83.0	Breech extraction	0	0	0	0	0	1	1	0	0	0	2	0	2	0	0	0.00
O83.1	Other assisted breech delivery	0	0	0	0	69	306	42	3	0	6	426	0	426	0	0	0.00
O84	Multiple delivery	0	0	0	0	19	185	38	3	0	2	247	0	247	0	0	0.00
O84.0	Multiple delivery, all spontaneous	0	0	0	0	1	10	0	0	0	0	11	0	11	0	0	0.00
O84.1	Multiple delivery, all by forceps and vacuum extractor	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0	100.00
O84.2	Multiple delivery, all by caesarean section	0	0	0	0	0	3	0	0	0	0	3	0	3	0	0	0.00
O84.8	Other multiple delivery	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
O84.9	Multiple delivery, unspecified	0	0	0	0	3	42	7	1	0	0	53	0	53	0	0	0.00
O85	Puerperal sepsis	0	0	0	0	53	193	86	3	0	0	335	0	335	1	0	0.30
O86	Other puerperal infections	0	0	0	0	11	35	5	1	1	0	53	0	53	0	0	0.00
O86.4	Pyrexia of unknown origin following delivery	0	0	0	0	1	1	0	0	0	0	2	0	2	0	0	0.00
O88.3	Obstetric pyaemic and septic embolism	0	0	0	0	3	3	0	0	0	0	6	0	6	0	0	0.00
O89	Complications of anaesthesia during the puerperium	0	0	0	0	0	1	1	0	0	0	2	0	2	0	0	0.00
O90.3	Cardiomyopathy in the puerperium	0	0	0	0	1	1	0	0	0	0	2	0	2	0	0	0.00
O91	Infections of breast associated with childbirth	0	0	0	0	1	4	1	0	0	0	6	0	6	0	0	0.00
O95	Obstetric death of unspecified cause	0	0	0	0	0	1	0	0	0	0	1	0	1	1	0	100.00
O96	Death from any obstetric cause occurring more than 42 days but less than one year after delivery	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
O97	Death from sequelae of direct obstetric causes	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
O98.6	Protozoal diseases complicating pregnancy, childbirth and the puerperium	0	0	0	0	0	3	0	0	0	0	3	0	3	0	0	0.00
O99	Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	0	0	0	0	335	1376	156	75	14	11	1967	0	1967	0	0	0.00
O99.0	Anaemia complicating pregnancy, childbirth and the puerperium	0	0	0	0	0	4	0	0	0	0	4	0	4	0	0	0.00
O99.5	Diseases of the respiratory system complicating pregnancy, childbirth and the puerperium	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
O99.6	Diseases of the digestive system complicating pregnancy, childbirth and the puerperium	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
O99.8	Other specified diseases and conditions complicating pregnancy, childbirth and the puerperium	0	0	0	0	3	12	0	0	1	0	16	0	16	0	0	0.00
P01	Fetus and newborn affected by maternal complications of pregnancy	1	0	0	0	1	0	0	0	0	0	1	1	2	0	0	0.00
P01.5	Fetus and newborn affected by multiple pregnancy	4	0	0	0	0	0	0	0	0	0	2	2	4	0	2	50.00
P01.6	Fetus and newborn affected by maternal death	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
P01.7	Fetus and newborn affected by malpresentation before labour	2	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0.00
P02	Fetus and newborn affected by complications of placenta, cord and membranes	1	0	1	0	0	1	0	0	0	0	2	1	3	0	0	0.00
P03	Fetus and newborn affected by other complications of labour and delivery	3	0	0	0	0	0	1	0	0	0	2	2	4	0	0	0.00
P03.2	Fetus and newborn affected by forceps delivery	2	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0.00
P03.4	Fetus and newborn affected by caesarean delivery	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
P07	Disorders related to short gestation and low birth weight, not elsewhere classified	433	4	14	9	1	5	0	0	0	0	186	280	466	12	20	6.87
P07.0	Extremely low birth weight	4	0	0	0	0	0	0	0	0	0	1	3	4	1	0	25.00
P07.1	Other low birth weight	31	0	0	0	0	0	0	0	0	0	11	20	31	3	1	12.90
P07.2	Extreme immaturity	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
P07.3	Other preterm infants	110	0	0	0	0	0	0	0	0	0	50	60	110	15	16	28.18

Annex 3.16: Inpatient Morbidity

ICD Code	Diseases	Inpatient Morbidity												Grand Total	Total Deaths		CFR %
		<28 days	29 days - 1 Yrs	1 - 4 Yrs	5 - 14 Yrs	15 - 19 Yrs	20 - 29 Yrs	30 - 39 Yrs	40 - 49 Yrs	50 - 59 Yrs	60+ Yrs	Total			Female	Male	
												Female	Male				
P08	Disorders related to long gestation and high birth weight	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
P11.1	Other specified brain damage due to birth injury	15	1	0	0	0	0	0	0	0	0	6	10	16	0	1	6.25
P12	Birth injury to scalp	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
P12.0	Cephalhaematoma due to birth injury	2	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0.00
P15	Other birth injuries	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
P15.9	Birth injury, unspecified	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
P20	Intrauterine hypoxia	10	0	6	0	0	0	0	0	0	0	9	7	16	0	0	0.00
P20.9	Intrauterine hypoxia, unspecified	3	0	0	0	0	0	0	0	0	0	1	2	3	0	0	0.00
P21	Birth asphyxia	417	2	1	1	6	0	0	0	0	0	180	247	427	15	25	9.37
P21.0	Severe birth asphyxia	30	0	0	0	0	0	0	0	0	0	9	21	30	2	3	16.67
P21.1	Mild and moderate birth asphyxia	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
P21.9	Birth asphyxia, unspecified	620	6	2	0	0	0	0	0	0	0	263	365	628	22	33	8.76
P22	Respiratory distress of newborn	9	0	0	0	0	0	0	0	0	0	2	7	9	0	1	11.11
P22.0	Respiratory distress syndrome of newborn	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
P23	Congenital pneumonia	3	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0.00
P24	Neonatal aspiration syndromes	66	0	0	0	0	0	0	0	0	0	28	38	66	1	7	12.12
P24.0	Neonatal aspiration of meconium	4	0	0	0	0	0	0	0	0	0	0	4	4	0	1	25.00
P24.9	Neonatal aspiration syndrome, unspecified	16	0	0	0	0	0	0	0	0	0	5	11	16	0	0	0.00
P25.1	Pneumothorax originating in the perinatal period	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
P28	Other respiratory conditions originating in the perinatal period	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
P29	Cardiovascular disorders originating in the perinatal period	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
P29.9	Cardiovascular disorder originating in the perinatal period, unspecified	5	0	0	0	0	0	0	0	0	0	0	5	5	0	1	20.00
P35.8	Other congenital viral diseases	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
P36	Bacterial sepsis of newborn	3049	208	21	27	3	4	5	1	1	2	1331	1990	3321	42	75	3.52
P36.0	Sepsis of newborn due to streptococcus, group B	178	12	1	0	0	0	1	0	0	0	83	109	192	4	3	3.65
P36.8	Other bacterial sepsis of newborn	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
P36.9	Bacterial sepsis of newborn, unspecified	592	8	1	0	0	0	0	0	6	0	223	384	607	6	22	4.61
P37	Other congenital infectious and parasitic diseases	18	1	1	0	0	1	0	0	0	0	7	14	21	0	0	0.00
P38	Omphalitis of newborn with or without mild haemorrhage	6	1	0	0	0	0	0	0	0	0	1	6	7	0	0	0.00
P39	Other infections specific to the perinatal period	2	0	0	0	1	0	0	0	0	0	2	1	3	0	0	0.00
P39.1	Neonatal conjunctivitis and dacryocystitis	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
P39.4	Neonatal skin infection	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
P39.9	Infection specific to the perinatal period, unspecified	88	18	9	0	0	0	0	0	0	0	62	53	115	4	4	6.96
P50.9	Fetal blood loss, unspecified	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
P54.3	Other neonatal gastrointestinal haemorrhage	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
P55	Haemolytic disease of fetus and newborn	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
P59	Neonatal jaundice from other and unspecified causes	582	26	3	5	0	0	0	0	0	1	293	324	617	7	3	1.62
P59.9	Neonatal jaundice, unspecified	116	2	0	1	0	1	0	0	0	1	50	71	121	0	2	1.65
P74	Other transitory neonatal electrolyte and metabolic disturbances	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
P74.1	Dehydration of newborn	67	0	0	0	0	0	0	0	0	0	33	34	67	0	0	0.00
P76	Other intestinal obstruction of newborn	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0.00
P77	Necrotizing enterocolitis of fetus and newborn	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
P78	Other perinatal digestive system disorders	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
P78.1	Other neonatal peritonitis	2	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0.00
P78.3	Noninfective neonatal diarrhoea	3	0	0	0	0	0	0	0	0	0	1	2	3	0	0	0.00
P80	Hypothermia of newborn	3	0	0	0	0	0	0	0	0	0	1	2	3	0	1	33.33
P80.9	Hypothermia of newborn, unspecified	2	0	0	0	0	0	0	0	0	0	1	1	2	0	1	50.00
P81	Other disturbances of temperature regulation of newborn	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
P81.9	Disturbance of temperature regulation of newborn, unspecified	14	0	0	1	0	0	0	0	0	0	5	10	15	0	0	0.00
P83	Other conditions of integument specific to fetus and newborn	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
P83.5	Congenital hydrocele	0	0	1	1	0	0	0	0	0	0	0	2	2	0	0	0.00
P90	Convulsions of newborn	4	2	1	5	0	0	0	0	0	0	4	8	12	0	0	0.00
P91	Other disturbances of cerebral status of newborn	0	0	0	0	1	1	1	0	0	0	3	0	3	0	0	0.00
P92	Feeding problems of newborn	16	0	0	0	0	0	0	0	0	0	8	8	16	0	0	0.00
P92.0	Vomiting in newborn	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
P92.5	Neonatal difficulty in feeding at breast	3	0	0	0	0	0	0	0	0	0	1	2	3	0	0	0.00
P92.9	Feeding problem of newborn, unspecified	7	0	0	0	0	0	0	0	0	0	1	6	7	0	0	0.00

Annex 3.16: Inpatient Morbidity

ICD Code	Diseases	Inpatient Morbidity												Grand Total	Total Deaths		CFR %
		<28 days	29 days - 1 Yrs	1 - 4 Yrs	5 - 14 Yrs	15 - 19 Yrs	20 - 29 Yrs	30 - 39 Yrs	40 - 49 Yrs	50 - 59 Yrs	60+ Yrs	Total			Female	Male	
												Female	Male				
P95	Fetal death of unspecified cause	0	0	0	0	10	37	6	3	0	0	55	1	56	0	1	1.79
P96	Other conditions originating in the perinatal period	13	1	0	0	2	0	0	0	0	0	9	7	16	1	1	12.50
Q00	Anencephaly and similar malformations	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
Q02	Microcephaly	0	0	0	1	0	0	0	0	0	1	0	2	2	0	0	0.00
Q03	Congenital hydrocephalus	0	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0.00
Q03.1	Atresia of foramina of Magendie and Luschka	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0.00
Q04.9	Congenital malformation of brain, unspecified	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
Q05	Spina bifida	0	1	0	0	0	1	0	0	0	0	1	1	2	0	0	0.00
Q05.9	Spina bifida, unspecified	1	2	1	2	0	0	0	0	0	0	2	4	6	0	2	33.33
Q12	Congenital lens malformations	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
Q18	Other congenital malformations of face and neck	0	0	0	1	0	0	0	0	0	1	1	1	2	0	0	0.00
Q18.1	Preauricular sinus and cyst	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
Q21	Congenital malformations of cardiac septa	0	2	0	2	1	0	0	0	0	0	3	2	5	0	0	0.00
Q21.1	Atrial septal defect	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
Q28	Other congenital malformations of circulatory system	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
Q32.1	Other congenital malformations of trachea	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
Q35	Cleft palate	2	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0.00
Q35.9	Cleft palate, unspecified	1	1	0	0	0	0	0	0	0	0	2	0	2	0	0	0.00
Q36	Cleft lip	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
Q37.9	Unspecified cleft palate with unilateral cleft lip	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
Q38	Other congenital malformations of tongue, mouth and pharynx	1	0	2	1	0	0	1	0	0	0	2	3	5	1	0	20.00
Q38.1	Ankyloglossia	0	1	1	0	0	0	0	0	0	0	0	2	2	0	0	0.00
Q39	Congenital malformations of oesophagus	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
Q40	Other congenital malformations of upper alimentary tract	1	0	0	1	0	0	0	0	0	0	0	2	2	0	0	0.00
Q40.0	Congenital hypertrophic pyloric stenosis	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
Q40.1	Congenital hiatus hernia	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
Q41	Congenital absence, atresia and stenosis of small intestine	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
Q42	Congenital absence, atresia and stenosis of large intestine	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
Q42.3	Congenital absence, atresia and stenosis of anus without fistula	1	0	1	0	0	0	0	0	0	0	0	2	2	0	0	0.00
Q43.1	Hirschsprung's disease	25	24	15	11	0	0	0	0	0	0	27	48	75	2	6	10.67
Q44	Congenital malformations of gallbladder, bile ducts and liver	0	0	0	0	0	1	0	0	0	1	2	0	2	0	0	0.00
Q44.4	Choledochal cyst	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
Q51	Congenital malformations of uterus and cervix	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
Q52	Other congenital malformations of female genitalia	0	0	0	3	8	0	3	4	1	2	21	0	21	0	0	0.00
Q52.1	Doubling of vagina	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
Q52.8	Other specified congenital malformations of female genitalia	0	0	0	2	4	12	4	4	5	2	33	0	33	0	0	0.00
Q53	Undescended testicle	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
Q53.1	Undescended testicle, unilateral	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
Q53.9	Undescended testicle, unspecified	0	0	0	3	1	1	1	0	0	1	0	7	7	0	0	0.00
Q54	Hypospadias	1	7	13	16	0	0	0	0	0	0	1	36	37	0	0	0.00
Q54.0	Hypospadias, balanic	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
Q54.4	Congenital chordee	1	0	0	1	0	0	0	0	0	0	0	2	2	0	0	0.00
Q55	Other congenital malformations of male genital organs	0	0	1	6	1	4	3	1	0	2	0	18	18	0	1	5.56
Q55.4	Other congenital malformations of vas deferens, epididymis, seminal vesicles and prostate	0	0	3	14	3	0	0	0	0	0	0	20	20	0	0	0.00
Q55.8	Other specified congenital malformations of male genital organs	0	0	0	11	1	6	5	1	2	3	0	29	29	0	0	0.00
Q55.9	Congenital malformation of male genital organ, unspecified	0	0	0	0	0	6	10	0	0	0	0	16	16	0	0	0.00
Q56	Indeterminate sex and pseudohermaphroditism	0	2	1	1	0	0	0	0	0	0	0	4	4	0	0	0.00
Q60	Renal agenesis and other reduction defects of kidney	0	0	2	23	12	37	33	23	34	76	92	148	240	0	0	0.00
Q64	Other congenital malformations of urinary system	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
Q66	Congenital deformities of feet	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
Q66.0	Talipes equinovarus	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
Q67	Congenital musculoskeletal deformities of head, face, spine and chest	0	0	0	0	1	4	1	1	1	0	2	6	8	0	0	0.00
Q67.4	Other congenital deformities of skull, face and jaw	0	0	0	3	7	8	2	1	2	1	5	19	24	0	0	0.00
Q68.2	Congenital deformity of knee	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
Q69	Polydactyly	0	0	0	1	1	0	0	0	0	0	2	0	2	0	0	0.00
Q70	Syndactyly	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00

Annex 3.16: Inpatient Morbidity

ICD Code	Diseases	Inpatient Morbidity												Grand Total	Total Deaths		CFR %
		<28 days	29 days - 1 Yrs	1 - 4 Yrs	5 - 14 Yrs	15 - 19 Yrs	20 - 29 Yrs	30 - 39 Yrs	40 - 49 Yrs	50 - 59 Yrs	60+ Yrs	Total			Female	Male	
												Female	Male				
Q72	Reduction defects of lower limb	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
Q76.1	Klippel-Feil syndrome	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
Q76.5	Cervical rib	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
Q78	Other osteochondrodysplasias	1	0	0	0	0	1	0	0	0	0	0	2	2	0	1	50.00
Q78.4	Enchondromatosis	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
Q78.6	Multiple congenital exostoses	0	0	0	0	1	1	0	0	0	0	1	1	2	0	0	0.00
Q79	Congenital malformations of the musculoskeletal system, not elsewhere classified	1	0	0	1	0	0	0	0	0	0	0	2	2	0	0	0.00
Q79.3	Gastroschisis	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
Q82	Other congenital malformations of skin	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
Q83	Congenital malformations of breast	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
Q89	Other congenital malformations, not elsewhere classified	1	0	0	1	0	1	0	0	0	0	0	3	3	0	0	0.00
Q89.2	Congenital malformations of other endocrine glands	0	0	2	3	1	0	0	2	0	0	1	7	8	0	0	0.00
Q90	Down's syndrome	0	4	2	2	0	0	0	0	0	0	2	6	8	0	0	0.00
Q90.9	Down's syndrome, unspecified	1	1	0	0	0	0	0	0	0	0	1	1	2	0	0	0.00
Q99	Other chromosome abnormalities, not elsewhere classified	0	1	0	0	1	1	0	0	0	0	2	1	3	0	0	0.00
R00	Abnormalities of heart beat	0	0	0	0	0	0	0	0	1	1	2	0	2	0	0	0.00
R00.1	Bradycardia, unspecified	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
R00.8	Other and unspecified abnormalities of heart beat	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
R02	Gangrene, not elsewhere classified	1	1	0	6	4	6	5	11	9	12	21	34	55	0	0	0.00
R03	Abnormal blood-pressure reading, without diagnosis	0	0	1	1	1	0	0	0	0	0	1	2	3	0	0	0.00
R04	Haemorrhage from respiratory passages	0	1	4	15	11	45	38	36	58	65	132	141	273	2	3	1.83
R04.0	Epistaxis	0	0	0	1	13	12	10	5	5	8	15	39	54	0	0	0.00
R04.2	Haemoptysis	2	0	0	4	8	8	39	29	28	31	78	71	149	3	1	2.68
R04.9	Haemorrhage from respiratory passages, unspecified	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
R05	Cough	0	1	1	1	3	0	5	3	3	4	9	12	21	0	0	0.00
R06	Abnormalities of breathing	1	1	3	0	2	1	3	2	0	0	9	4	13	1	1	15.38
R06.2	Wheezing	0	1	3	1	0	0	0	0	0	0	2	3	5	0	0	0.00
R06.4	Hyperventilation	0	0	0	0	1	0	1	0	0	0	1	1	2	0	0	0.00
R06.5	Mouth breathing	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0.00
R06.6	Hiccough	9	4	0	1	4	2	1	5	0	3	20	9	29	0	0	0.00
R06.8	Other and unspecified abnormalities of breathing	2	0	1	0	0	2	4	0	10	3	15	7	22	2	2	18.18
R07	Pain in throat and chest	0	1	1	0	7	35	29	20	23	34	80	70	150	1	0	0.67
R07.0	Pain in throat	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
R07.1	Chest pain on breathing	0	0	0	1	0	1	1	1	2	1	4	3	7	0	0	0.00
R07.4	Chest pain, unspecified	0	0	1	0	2	3	2	8	6	6	11	17	28	1	1	7.14
R09	Other symptoms and signs involving the circulatory and respiratory systems	1	0	0	0	0	2	3	4	2	2	7	7	14	3	4	50.00
R09.1	Pleurisy	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
R10	Abdominal and pelvic pain	7	31	84	343	351	732	356	222	142	246	1557	957	2514	7	5	0.48
R10.0	Acute abdomen	1	0	7	29	20	25	12	14	8	15	77	54	131	0	1	0.76
R10.1	Pain localized to upper abdomen	0	0	0	0	0	5	26	12	9	3	28	27	55	1	0	1.82
R10.2	Pelvic and perineal pain	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
R10.3	Pain localized to other parts of lower abdomen	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
R10.4	Other and unspecified abdominal pain	6	5	35	65	47	119	81	63	45	48	293	221	514	3	0	0.58
R11	Nausea and vomiting	3	16	38	54	38	46	41	20	12	28	172	124	296	0	0	0.00
R12	Heartburn	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
R13	Dysphagia	0	0	0	1	0	5	1	0	2	3	8	4	12	0	0	0.00
R14	Flatulence and related conditions	0	0	9	17	2	3	5	24	0	2	7	55	62	2	1	4.84
R15	Faecal incontinence	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
R16	Hepatomegaly and splenomegaly, not elsewhere classified	0	3	2	9	1	20	7	13	3	5	28	35	63	0	1	1.59
R16.0	Hepatomegaly, not elsewhere classified	0	0	0	0	0	0	0	2	0	1	0	3	3	0	0	0.00
R16.1	Splenomegaly, not elsewhere classified	0	1	0	1	1	3	1	3	1	1	7	5	12	0	0	0.00
R16.2	Hepatomegaly with splenomegaly, not elsewhere classified	0	0	6	2	0	0	0	0	0	0	3	5	8	0	0	0.00
R17	Unspecified jaundice	135	15	6	33	23	41	34	18	13	27	167	178	345	1	0	0.29
R18	Ascites	0	0	0	13	10	17	27	45	38	59	122	87	209	5	4	4.31
R19	Other symptoms and signs involving the digestive system and abdomen	0	1	0	1	3	4	1	3	0	2	5	10	15	0	0	0.00
R19.0	Intra-abdominal and pelvic swelling, mass and lump	0	0	0	1	0	2	1	2	1	0	6	1	7	1	0	14.29
R20	Disturbances of skin sensation	0	0	0	0	0	1	0	2	2	2	3	4	7	0	0	0.00

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												Female	Male				
R21	Rash and other nonspecific skin eruption	1	0	0	1	0	0	0	0	0	0	0	2	2	0	0	0.00
R22	Localized swelling, mass and lump of skin and subcutaneous tissue	111	1	4	9	6	12	5	12	13	18	85	106	191	2	2	2.09
R22.0	Localized swelling, mass and lump, head	0	0	1	3	0	3	8	2	11	9	16	21	37	2	1	8.11
R22.1	Localized swelling, mass and lump, neck	0	0	0	1	1	2	0	0	1	3	5	3	8	0	0	0.00
R22.4	Localized swelling, mass and lump, lower limb	0	0	0	5	0	0	0	0	0	0	0	5	5	0	0	0.00
R22.9	Localized swelling, mass and lump, unspecified	0	0	0	0	0	1	0	1	1	0	3	0	3	0	0	0.00
R23.8	Other and unspecified skin changes	25	1	0	0	0	0	0	0	0	0	11	15	26	0	0	0.00
R25	Abnormal involuntary movements	0	0	0	1	1	0	0	0	0	0	1	1	2	0	0	0.00
R30	Pain associated with micturition	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0.00
R31	Unspecified haematuria	0	0	0	5	5	3	4	3	5	12	14	23	37	0	1	2.70
R32	Unspecified urinary incontinence	0	0	0	1	0	1	1	0	0	1	3	1	4	0	0	0.00
R33	Retention of urine	2	4	5	19	20	58	22	34	32	75	109	162	271	0	0	0.00
R34	Anuria and oliguria	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
R36	Urethral discharge	0	0	1	1	2	2	1	0	0	1	3	5	8	0	0	0.00
R39	Other symptoms and signs involving the urinary system	0	0	1	2	4	12	2	4	4	3	17	15	32	0	0	0.00
R40	Somnolence, stupor and coma	0	0	0	0	1	2	0	0	0	0	2	1	3	0	0	0.00
R40.0	Somnolence	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0.00
R40.2	Coma, unspecified	0	0	1	1	0	1	0	0	0	0	3	0	3	0	0	0.00
R41	Other symptoms and signs involving cognitive functions and awareness	0	1	2	2	1	5	9	3	3	7	11	22	33	1	0	3.03
R42	Dizziness and giddiness	0	0	0	4	4	33	26	24	33	31	112	43	155	0	0	0.00
R47	Speech disturbances, not elsewhere classified	0	0	1	1	0	0	0	0	0	0	0	2	2	0	0	0.00
R49	Voice disturbances	0	0	0	0	0	0	1	0	0	2	3	0	3	0	0	0.00
R50	Fever of other and unknown origin	68	350	628	957	661	1144	642	483	354	578	3027	2838	5865	13	6	0.32
R50.9	Fever, unspecified	54	43	62	83	57	117	53	40	31	31	302	269	571	1	3	0.70
R51	Headache	0	0	1	29	55	108	70	48	22	26	232	127	359	0	0	0.00
R52	Pain, not elsewhere classified	0	0	0	3	1	2	0	0	0	1	3	4	7	0	0	0.00
R52.9	Pain, unspecified	0	0	0	0	0	0	0	0	0	2	1	1	2	0	0	0.00
R53	Malaise and fatigue	0	1	4	44	38	90	105	51	15	47	217	178	395	1	0	0.25
R55	Syncope and collapse	0	0	0	4	18	19	8	5	5	10	41	28	69	3	5	11.59
R56	Convulsions, not elsewhere classified	15	150	301	180	67	77	20	19	11	20	372	488	860	0	7	0.81
R56.0	Febrile convulsions	20	47	97	14	1	3	2	0	1	0	69	116	185	1	0	0.54
R56.8	Other and unspecified convulsions	7	37	121	105	33	45	34	27	20	32	170	291	461	1	1	0.43
R57	Shock, not elsewhere classified	0	0	0	0	0	2	4	0	5	4	7	8	15	1	1	13.33
R57.0	Cardiogenic shock	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
R57.9	Shock, unspecified	0	0	0	0	0	1	1	1	0	0	1	2	3	0	0	0.00
R58	Haemorrhage, not elsewhere classified	2	0	0	2	6	12	21	26	32	53	73	81	154	2	5	4.55
R59	Enlarged lymph nodes	3	7	9	12	5	4	2	2	2	2	25	23	48	0	0	0.00
R59.0	Localized enlarged lymph nodes	2	12	6	2	0	0	0	0	0	0	7	15	22	0	0	0.00
R59.1	Generalized enlarged lymph nodes	0	1	0	10	1	4	3	0	1	2	10	12	22	0	0	0.00
R59.9	Enlarged lymph nodes, unspecified	108	44	29	19	46	45	46	40	34	23	224	210	434	2	1	0.69
R60	Oedema, not elsewhere classified	0	1	0	3	1	2	1	0	0	5	8	5	13	0	1	7.69
R60.1	Generalized oedema	0	0	1	0	0	0	0	1	0	0	1	1	2	0	0	0.00
R60.9	Oedema, unspecified	0	0	0	0	0	2	2	2	1	3	4	6	10	0	3	30.00
R62	Lack of expected normal physiological development	1	0	0	1	0	0	0	0	0	0	0	2	2	0	0	0.00
R62.8	Other lack of expected normal physiological development	1	1	0	0	0	0	0	0	0	0	0	2	2	0	0	0.00
R63	Symptoms and signs concerning food and fluid intake	0	0	0	1	0	1	0	0	0	1	3	0	3	0	0	0.00
R63.3	Feeding difficulties and mismanagement	11	1	0	0	0	0	0	0	5	0	4	13	17	0	0	0.00
R63.5	Abnormal weight gain	0	0	1	0	0	0	0	0	0	0	0	1	1	0	1	100.00
R64	Cachexia	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
R68	Other general symptoms and signs	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
R68.1	Nonspecific symptoms peculiar to infancy	26	0	2	0	0	0	0	0	0	0	15	13	28	0	0	0.00
R68.8	Other specified general symptoms and signs	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
R69	Unknown and unspecified causes of morbidity	1331	270	422	700	718	1554	798	713	681	1417	4776	3828	8604	132	194	3.79
R73	Elevated blood glucose level	0	0	0	0	4	45	2	0	0	1	52	0	52	0	0	0.00
R73.9	Hyperglycaemia, unspecified	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
R74	Abnormal serum enzyme levels	0	0	0	0	0	0	0	1	0	2	0	3	3	0	0	0.00
R75	Laboratory evidence of human immunodeficiency virus [HIV]	0	0	0	0	0	1	0	0	0	1	1	1	2	0	0	0.00
R79.8	Other specified abnormal findings of blood chemistry	0	0	0	0	0	0	0	0	1	1	2	0	2	0	0	0.00
R80	Isolated proteinuria	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00

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												Female	Male				
R81	Glycosuria	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
R90.0	Intracranial space-occupying lesion	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
R99	Other ill-defined and unspecified causes of mortality	2	1	0	0	1	0	1	0	0	0	1	4	5	0	0	0.00
S00	Superficial injury of head	0	0	1	0	3	3	0	0	0	2	2	7	9	0	0	0.00
S00.5	Superficial injury of lip and oral cavity	0	0	2	0	0	0	0	0	0	0	1	1	2	0	0	0.00
S01	Open wound of head	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
S02	Fracture of skull and facial bones	0	2	3	4	5	4	1	3	0	4	8	18	26	0	0	0.00
S02.1	Fracture of base of skull	0	0	0	8	3	7	1	1	1	1	5	17	22	0	0	0.00
S02.2	Fracture of nasal bones	0	0	0	1	2	5	1	1	1	0	3	8	11	0	0	0.00
S02.4	Fracture of malar and maxillary bones	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
S02.6	Fracture of mandible	0	0	0	3	4	11	4	3	0	1	3	23	26	0	0	0.00
S03	Dislocation, sprain and strain of joints and ligaments of head	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
S05	Injury of eye and orbit	0	0	0	1	0	0	0	1	0	0	0	2	2	0	0	0.00
S06	Intracranial injury	0	0	1	6	1	0	1	2	1	5	4	13	17	0	1	5.88
S06.2	Diffuse brain injury	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	100.00
S06.4	Epidural haemorrhage	0	1	1	14	6	19	8	15	3	3	10	60	70	0	1	1.43
S06.5	Traumatic subdural haemorrhage	0	1	3	6	3	12	5	9	9	44	18	74	92	1	2	3.26
S06.9	Intracranial injury, unspecified	0	0	0	0	0	1	0	0	0	1	0	2	2	0	0	0.00
S08	Traumatic amputation of part of head	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
S09	Other and unspecified injuries of head	0	4	20	65	20	51	41	30	22	34	83	204	287	1	6	2.44
S09.0	Injury of blood vessels of head, not elsewhere classified	0	0	4	7	3	4	2	2	1	1	6	18	24	0	0	0.00
S09.7	Multiple injuries of head	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
S09.9	Unspecified injury of head	0	3	14	57	33	55	46	28	21	24	77	204	281	4	18	7.83
S10	Superficial injury of neck	0	0	0	0	0	0	0	0	1	1	0	2	2	0	0	0.00
S11	Open wound of neck	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
S12	Fracture of neck	0	0	1	3	5	23	9	7	4	10	30	32	62	0	2	3.23
S12.7	Multiple fractures of cervical spine	0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0.00
S12.9	Fracture of neck, part unspecified	0	0	0	0	0	0	1	0	2	0	1	2	3	0	0	0.00
S14.2	Injury of nerve root of cervical spine	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
S14.5	Injury of cervical sympathetic nerves	0	0	0	0	0	0	0	0	1	1	2	0	2	0	0	0.00
S18	Traumatic amputation at neck level	1	0	0	0	1	1	0	0	1	0	2	2	4	0	0	0.00
S19	Other and unspecified injuries of neck	0	0	0	0	2	3	3	3	2	0	1	12	13	0	1	7.69
S19.9	Unspecified injury of neck	0	0	0	1	0	0	1	0	0	0	1	1	2	0	0	0.00
S20	Superficial injury of thorax	0	0	0	5	3	5	5	14	3	19	11	43	54	0	1	1.85
S20.8	Superficial injury of other and unspecified parts of thorax	0	0	0	1	0	0	1	0	2	1	2	3	5	0	0	0.00
S22	Fracture of rib(s), sternum and thoracic spine	0	0	0	1	0	5	5	12	6	15	18	26	44	0	0	0.00
S22.3	Fracture of rib	0	0	0	1	0	6	3	5	6	8	8	21	29	0	0	0.00
S22.4	Multiple fractures of ribs	0	1	0	0	0	0	0	1	2	2	1	5	6	0	0	0.00
S27	Injury of other and unspecified intrathoracic organs	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
S27.1	Traumatic haemothorax	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
S27.9	Injury of unspecified intrathoracic organ	0	0	0	1	1	0	0	0	1	1	2	2	4	0	0	0.00
S30	Superficial injury of abdomen, lower back and pelvis	0	0	0	3	6	6	4	3	1	4	3	24	27	0	1	3.70
S30.2	Contusion of external genital organs	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
S30.7	Multiple superficial injuries of abdomen, lower back and pelvis	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
S30.8	Other superficial injuries of abdomen, lower back and pelvis	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
S31	Open wound of abdomen, lower back and pelvis	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
S31.4	Open wound of vagina and vulva	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
S31.8	Open wound of other and unspecified parts of abdomen	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
S32	Fracture of lumbar spine and pelvis	0	0	0	3	1	5	6	3	1	4	13	10	23	0	0	0.00
S32.0	Fracture of lumbar vertebra	0	0	0	1	2	0	0	0	0	0	1	2	3	0	0	0.00
S32.2	Fracture of coccyx	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
S32.4	Fracture of acetabulum	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
S32.5	Fracture of pubis	0	0	0	0	0	1	1	1	2	1	3	3	6	0	0	0.00
S32.8	Fracture of other and unspecified parts of lumbar spine and pelvis	0	0	0	1	2	2	3	0	1	4	6	7	13	1	0	7.69
S33	Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis	0	0	0	0	0	0	2	0	1	1	1	3	4	0	0	0.00
S36	Injury of intra-abdominal organs	0	0	0	1	0	0	0	1	0	0	0	2	2	0	0	0.00
S36.8	Injury of other intra-abdominal organs	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
S37	Injury of urinary and pelvic organs	0	0	0	2	0	5	2	0	0	0	9	0	9	0	0	0.00

Annex 3.16: Inpatient Morbidity

ICD Code	Diseases	Inpatient Morbidity												Grand Total	Total Deaths		CFR %
		<28 days	29 days - 1 Yrs	1 - 4 Yrs	5 - 14 Yrs	15 - 19 Yrs	20 - 29 Yrs	30 - 39 Yrs	40 - 49 Yrs	50 - 59 Yrs	60+ Yrs	Total			Female	Male	
												Female	Male				
S37.3	Injury of urethra	0	0	0	0	2	0	1	0	2	1	2	4	6	0	0	0.00
S38.2	Traumatic amputation of external genital organs	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
S39	Other and unspecified injuries of abdomen, lower back and pelvis	1	0	0	2	2	3	0	1	1	0	7	3	10	0	0	0.00
S39.9	Unspecified injury of abdomen, lower back and pelvis	0	0	0	1	5	5	5	5	0	0	5	16	21	0	1	4.76
S40	Superficial injury of shoulder and upper arm	0	0	3	3	0	1	0	0	0	0	1	6	7	0	0	0.00
S41	Open wound of shoulder and upper arm	0	0	0	2	1	0	0	0	3	0	2	4	6	0	0	0.00
S42	Fracture of shoulder and upper arm	0	3	26	186	25	20	19	14	19	26	130	208	338	0	0	0.00
S42.0	Fracture of clavicle	0	0	0	0	1	1	1	0	0	0	1	2	3	0	0	0.00
S42.1	Fracture of scapula	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
S42.2	Fracture of upper end of humerus	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
S42.3	Fracture of shaft of humerus	0	0	7	51	7	4	11	8	5	8	28	73	101	1	0	0.99
S42.4	Fracture of lower end of humerus	0	0	2	13	1	0	0	1	3	3	6	17	23	0	0	0.00
S42.9	Fracture of shoulder girdle, part unspecified	0	0	0	1	1	0	0	1	2	0	1	4	5	0	0	0.00
S43	Dislocation, sprain and strain of joints and ligaments of shoulder girdle	0	0	0	1	0	1	0	0	0	3	3	2	5	0	0	0.00
S45	Injury of blood vessels at shoulder and upper arm level	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
S50	Superficial injury of forearm	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
S51	Open wound of forearm	0	0	1	2	1	2	0	1	0	0	5	2	7	0	0	0.00
S52	Fracture of forearm	0	5	22	164	43	37	30	25	26	33	134	251	385	0	0	0.00
S52.0	Fracture of upper end of ulna	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
S52.1	Fracture of upper end of radius	0	0	0	4	1	1	0	0	0	0	2	4	6	0	0	0.00
S52.2	Fracture of shaft of ulna	0	0	0	1	1	1	2	1	0	1	5	2	7	0	0	0.00
S52.4	Fracture of shafts of both ulna and radius	0	0	0	0	0	0	2	1	0	0	0	3	3	0	0	0.00
S52.5	Fracture of lower end of radius	0	0	0	1	0	0	1	2	2	1	4	3	7	0	0	0.00
S52.6	Fracture of lower end of both ulna and radius	0	0	0	2	1	0	0	2	1	1	3	4	7	0	0	0.00
S52.7	Multiple fractures of forearm	0	0	0	3	2	3	3	1	0	0	5	7	12	0	0	0.00
S52.8	Fracture of other parts of forearm	0	0	1	14	8	8	8	4	9	7	22	37	59	0	0	0.00
S52.9	Fracture of forearm, part unspecified	0	0	3	2	2	4	1	0	0	7	13	6	19	0	0	0.00
S53	Dislocation, sprain and strain of joints and ligaments of elbow	0	0	1	2	3	7	4	2	2	1	7	15	22	0	0	0.00
S53.1	Dislocation of elbow, unspecified	0	0	0	2	0	2	1	0	0	1	2	4	6	0	0	0.00
S58	Traumatic amputation of forearm	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
S59	Other and unspecified injuries of forearm	0	0	0	2	1	0	0	0	0	1	2	2	4	0	0	0.00
S61	Open wound of wrist and hand	0	0	0	1	0	2	0	0	1	0	0	4	4	0	0	0.00
S62	Fracture at wrist and hand level	0	0	36	179	33	27	28	22	33	42	165	235	400	0	0	0.00
S62.3	Fracture of other metacarpal bone	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
S62.5	Fracture of thumb	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0.00
S62.6	Fracture of other finger	0	0	0	0	0	1	1	0	0	0	0	2	2	0	0	0.00
S62.8	Fracture of other and unspecified parts of wrist and hand	0	0	0	6	1	3	1	3	4	8	10	16	26	1	0	3.85
S63	Dislocation, sprain and strain of joints and ligaments at wrist and hand level	0	0	0	2	0	0	0	1	0	1	3	1	4	0	0	0.00
S64	Injury of nerves at wrist and hand level	0	0	0	0	1	0	2	0	0	0	2	1	3	0	0	0.00
S65.4	Injury of blood vessel(s) of thumb	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
S65.5	Injury of blood vessel(s) of other finger	0	0	1	1	0	0	0	0	0	0	1	1	2	0	0	0.00
S65.9	Injury of unspecified blood vessel at wrist and hand level	0	0	1	0	1	1	0	0	0	0	0	3	3	0	0	0.00
S66	Injury of muscle and tendon at wrist and hand level	0	0	0	0	2	1	0	0	0	0	1	2	3	0	0	0.00
S67	Crushing injury of wrist and hand	0	0	0	2	1	2	0	1	0	2	0	8	8	0	0	0.00
S68	Traumatic amputation of wrist and hand	0	0	1	0	0	2	1	2	1	1	2	6	8	0	0	0.00
S68.1	Traumatic amputation of other single finger (complete)(partial)	0	0	0	0	1	0	0	0	1	1	1	2	3	0	0	0.00
S69	Other and unspecified injuries of wrist and hand	0	0	0	0	0	0	0	1	0	2	0	3	3	0	0	0.00
S69.9	Unspecified injury of wrist and hand	0	0	0	0	0	1	1	0	0	0	1	1	2	0	0	0.00
S70	Superficial injury of hip and thigh	0	0	0	4	2	2	1	0	0	5	2	12	14	0	0	0.00
S71	Open wound of hip and thigh	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
S72	Fracture of femur	0	9	40	114	41	46	31	31	22	98	149	283	432	3	2	1.16
S72.0	Fracture of neck of femur	0	0	1	1	1	2	3	2	0	4	7	7	14	0	0	0.00
S72.1	Pertrochanteric fracture	0	0	0	5	10	5	13	8	17	7	30	35	65	0	0	0.00
S72.2	Subtrochanteric fracture	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
S72.3	Fracture of shaft of femur	0	0	3	20	6	11	8	4	1	8	17	44	61	0	1	1.64
S72.4	Fracture of lower end of femur	0	0	0	1	1	0	0	0	0	0	2	0	2	0	0	0.00
S72.8	Fractures of other parts of femur	0	0	0	0	0	0	1	0	0	1	1	1	2	0	0	0.00
S72.9	Fracture of femur, part unspecified	1	2	20	71	13	22	27	20	32	71	111	168	279	2	1	1.08

Annex 3.16: Inpatient Morbidity

ICD Code	Diseases	Inpatient Morbidity												Grand Total	Total Deaths		CFR %
		<28 days	29 days - 1 Yrs	1 - 4 Yrs	5 - 14 Yrs	15 - 19 Yrs	20 - 29 Yrs	30 - 39 Yrs	40 - 49 Yrs	50 - 59 Yrs	60+ Yrs	Total			Female	Male	
												Female	Male				
S73	Dislocation, sprain and strain of joint and ligaments of hip	0	0	0	2	1	2	0	0	2	2	2	7	9	0	0	0.00
S73.0	Dislocation of hip	0	0	0	3	0	0	0	0	1	0	1	3	4	0	0	0.00
S74	Injury of nerves at hip and thigh level	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
S77	Crushing injury of hip and thigh	0	0	0	1	0	1	0	1	0	0	0	3	3	0	0	0.00
S79	Other and specified injuries of hip and thigh	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
S79.9	Unspecified injury of hip and thigh	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
S81	Open wound of lower leg	0	0	0	1	0	0	0	0	0	1	0	2	2	0	0	0.00
S82	Fracture of lower leg, including ankle	0	0	15	53	51	53	54	56	22	39	122	221	343	0	0	0.00
S82.0	Fracture of patella	0	0	0	0	0	4	9	5	9	4	9	22	31	0	0	0.00
S82.1	Fracture of upper end of tibia	0	0	1	3	10	19	8	11	9	7	18	50	68	0	0	0.00
S82.2	Fracture of shaft of tibia	0	0	0	3	8	9	6	3	6	6	11	30	41	0	0	0.00
S82.3	Fracture of lower end of tibia	0	0	0	1	0	0	1	2	1	0	3	2	5	0	0	0.00
S82.4	Fracture of fibula alone	0	0	0	1	1	0	4	2	5	3	5	11	16	0	0	0.00
S82.5	Fracture of medial malleolus	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
S82.7	Multiple fractures of lower leg	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
S82.8	Fractures of other parts of lower leg	0	0	0	0	2	3	5	5	2	0	5	12	17	0	0	0.00
S82.9	Fracture of lower leg, part unspecified	0	0	2	2	0	3	4	2	2	0	5	10	15	0	0	0.00
S83	Dislocation, sprain and strain of joints and ligaments of knee	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
S83.0	Dislocation of patella	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
S88	Traumatic amputation of lower leg	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
S88.9	Traumatic amputation of lower leg, level unspecified	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
S89	Other and unspecified injuries of lower leg	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
S89.9	Unspecified injury of lower leg	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
S91	Open wound of ankle and foot	0	0	0	0	1	1	3	1	1	0	2	5	7	0	0	0.00
S91.0	Open wound of ankle	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
S92	Fracture of foot, except ankle	0	0	0	2	1	2	3	5	3	5	13	8	21	0	0	0.00
S92.0	Fracture of calcaneus	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
S92.1	Fracture of talus	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
S92.3	Fracture of metatarsal bone	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
S92.4	Fracture of great toe	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
S92.5	Fracture of other toe	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
S92.9	Fracture of foot, unspecified	0	0	0	1	1	1	0	1	1	0	3	2	5	0	0	0.00
S93	Dislocation, sprain and strain of joints and ligaments at ankle and foot level	0	0	0	0	1	1	0	0	0	0	0	2	2	0	0	0.00
S95.8	Injury of other blood vessels at ankle and foot level	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
S97	Crushing injury of ankle and foot	0	0	0	1	1	1	0	0	0	0	0	3	3	0	0	0.00
S97.8	Crushing injury of other parts of ankle and foot	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
S98	Traumatic amputation of ankle and foot	0	0	1	0	0	0	1	1	0	1	0	4	4	0	0	0.00
S99	Other and unspecified injuries of ankle and foot	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
S99.9	Unspecified injury of ankle and foot	0	0	0	1	0	0	1	0	0	0	0	2	2	0	0	0.00
T01	Open wounds involving multiple body regions	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
T01.9	Multiple open wounds, unspecified	0	0	1	0	0	6	10	4	0	0	7	14	21	0	0	0.00
T02	Fractures involving multiple body regions	0	0	0	3	0	0	0	0	3	2	5	3	8	1	0	12.50
T02.4	Fractures involving multiple regions of both upper limbs	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
T02.9	Multiple fractures, unspecified	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
T03	Dislocations, sprains and strains involving multiple body regions	0	1	0	9	3	4	2	3	3	3	11	17	28	0	0	0.00
T03.4	Dislocations, sprains and strains involving multiple regions of upper limb(s) with lower limb(s)	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
T04	Crushing injuries involving multiple body regions	0	0	0	1	2	0	2	1	0	0	0	6	6	0	0	0.00
T04.3	Crushing injuries involving multiple regions of lower limb(s)	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
T06	Other injuries involving multiple body regions, not elsewhere classified	0	0	2	2	1	1	0	1	0	3	4	6	10	0	0	0.00
T06.0	Injuries of brain and cranial nerves with injuries of nerves and spinal cord at neck level	0	0	0	0	0	1	0	0	1	0	1	1	2	1	0	50.00
T07	Unspecified multiple injuries	0	0	0	0	0	0	1	0	1	0	0	2	2	0	0	0.00
T08	Fracture of spine, level unspecified	0	0	1	0	2	4	4	5	2	3	11	10	21	1	1	9.52
T09	Other injuries of spine and trunk, level unspecified	0	0	2	2	1	3	4	7	5	7	13	18	31	0	1	3.23
T09.2	Dislocation, sprain and strain of unspecified joint and ligament of trunk	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
T09.3	Injury of spinal cord, level unspecified	0	0	0	0	2	2	0	3	1	2	5	5	10	0	1	10.00
T09.9	Unspecified injury of trunk, level unspecified	0	0	0	0	1	1	3	0	0	2	2	5	7	0	0	0.00

Annex 3.16: Inpatient Morbidity

ICD Code	Diseases	Inpatient Morbidity												Grand Total	Total Deaths		CFR %
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												Female	Male				
T10	Fracture of upper limb, level unspecified	0	0	1	6	4	6	1	4	1	2	8	17	25	0	0	0.00
T11	Other injuries of upper limb, level unspecified	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
T12	Fracture of lower limb, level unspecified	0	0	0	5	0	2	3	0	0	0	2	8	10	0	0	0.00
T13	Other injuries of lower limb, level unspecified	0	0	0	0	0	0	0	2	2	0	2	2	4	0	0	0.00
T13.9	Unspecified injury of lower limb, level unspecified	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
T14	Injury of unspecified body region	9	36	239	908	378	644	487	442	374	473	1634	2356	3990	2	6	0.20
T14.0	Superficial injury of unspecified body region	0	0	1	4	3	4	5	7	2	14	9	31	40	1	0	2.50
T14.1	Open wound of unspecified body region	1	0	3	9	11	35	8	12	12	10	53	48	101	0	0	0.00
T14.2	Fracture of unspecified body region	0	2	25	81	30	71	41	61	35	66	149	263	412	0	1	0.24
T14.3	Dislocation, sprain and strain of unspecified body region	0	0	1	9	5	5	5	6	6	6	13	30	43	0	3	6.98
T14.4	Injury of nerve(s) of unspecified body region	0	0	0	1	0	1	0	0	0	1	0	3	3	0	0	0.00
T14.5	Injury of blood vessel(s) of unspecified body region	0	0	1	6	0	0	0	0	0	0	0	7	7	0	0	0.00
T14.6	Injury of muscles and tendons of unspecified body region	0	0	0	5	1	3	4	3	0	1	4	13	17	0	0	0.00
T14.7	Crushing injury and traumatic amputation of unspecified body region	0	0	1	2	0	1	1	1	0	1	1	6	7	0	0	0.00
T14.8	Other injuries of unspecified body region	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
T14.9	Injury, unspecified	0	2	16	70	53	113	106	70	43	56	199	330	529	0	2	0.38
T15	Foreign body on external eye	0	2	3	0	1	0	0	0	0	2	6	2	8	0	0	0.00
T16	Foreign body in ear	0	0	2	0	0	0	0	0	0	0	0	2	2	0	0	0.00
T17	Foreign body in respiratory tract	0	1	6	7	0	4	2	3	3	5	14	17	31	0	0	0.00
T17.2	Foreign body in pharynx	0	0	1	1	0	0	0	0	0	1	2	1	3	0	0	0.00
T17.9	Foreign body in respiratory tract, part unspecified	0	1	0	0	0	0	0	0	0	0	0	1	1	0	1	100.00
T18	Foreign body in alimentary tract	0	7	2	1	1	3	5	4	2	4	11	18	29	0	0	0.00
T18.1	Foreign body in oesophagus	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
T18.3	Foreign body in small intestine	0	0	1	0	0	0	0	1	0	1	2	1	3	0	0	0.00
T18.8	Foreign body in other and multiple parts of alimentary tract	0	0	0	0	0	2	0	0	0	0	1	1	2	0	0	0.00
T18.9	Foreign body in alimentary tract, part unspecified	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
T19	Foreign body in genitourinary tract	0	0	6	7	6	2	0	2	1	3	8	19	27	0	0	0.00
T19.3	Foreign body in uterus [any part]	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
T19.8	Foreign body in other and multiple parts of genitourinary tract	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
T19.9	Foreign body in genitourinary tract, part unspecified	0	0	0	0	0	0	0	2	0	0	1	1	2	0	0	0.00
T20	Burn and corrosion of head and neck	0	0	0	1	0	1	0	0	0	0	1	1	2	0	0	0.00
T22	Burn and corrosion of shoulder and upper limb, except wrist and hand	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
T23	Burn and corrosion of wrist and hand	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
T24	Burn and corrosion of hip and lower limb, except ankle and foot	0	0	0	1	0	0	1	0	0	0	2	0	2	0	0	0.00
T28.0	Burn of mouth and pharynx	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
T29	Burns and corrosions of multiple body regions	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0.00
T30	Burn and corrosion, body region unspecified	6	139	387	308	73	125	123	96	61	71	616	773	1389	14	18	2.30
T30.0	Burn of unspecified body region, unspecified degree	0	0	6	7	0	3	1	1	0	0	7	11	18	0	0	0.00
T30.4	Corrosion of unspecified body region, unspecified degree	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
T31	Burns classified according to extent of body surface involved	0	1	6	4	4	9	5	3	1	2	18	17	35	5	1	17.14
T31.0	Burns involving less than 10% of body surface	0	0	1	1	0	0	1	0	0	0	0	3	3	0	1	33.33
T31.1	Burns involving 10-19% of body surface	1	1	9	8	8	34	19	15	6	9	52	58	110	23	6	26.36
T31.2	Burns involving 20-29% of body surface	0	3	7	2	0	2	2	2	3	0	14	7	21	0	0	0.00
T31.3	Burns involving 30-39% of body surface	0	2	4	2	0	3	3	2	0	1	12	5	17	1	0	5.88
T31.4	Burns involving 40-49% of body surface	0	0	2	0	3	2	2	0	2	0	7	4	11	0	1	9.09
T31.5	Burns involving 50-59% of body surface	0	0	1	1	1	0	1	0	0	0	3	1	4	3	0	75.00
T31.6	Burns involving 60-69% of body surface	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
T31.7	Burns involving 70-79% of body surface	0	0	0	0	1	2	0	0	0	0	2	1	3	0	1	33.33
T31.8	Burns involving 80-89% of body surface	0	0	0	1	0	1	0	1	0	0	1	2	3	1	0	33.33
T32	Corrosions classified according to extent of body surface involved	0	0	0	0	0	1	0	0	0	0	1	0	1	1	0	100.00
T35	Frostbite involving multiple body regions and unspecified frostbite	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
T36	Poisoning by systemic antibiotics	0	0	1	0	1	0	0	0	0	0	1	1	2	0	0	0.00
T39	Poisoning by nonopioid analgesics, antipyretics and antirheumatics	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
T40	Poisoning by narcotics and psychodysleptics [hallucinogens]	0	13	1	0	0	2	0	0	0	1	6	11	17	0	0	0.00
T44	Poisoning by drugs primarily affecting the autonomic nervous system	0	0	0	1	3	2	2	7	17	88	70	50	120	0	0	0.00

Annex 3.16: Inpatient Morbidity

ICD Code	Diseases	Inpatient Morbidity												Grand Total	Total Deaths		CFR %
		<28 days	29 days - 1 Yrs	1 - 4 Yrs	5 - 14 Yrs	15 - 19 Yrs	20 - 29 Yrs	30 - 39 Yrs	40 - 49 Yrs	50 - 59 Yrs	60+ Yrs	Total			Female	Male	
												Female	Male				
T50	Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances	0	0	1	2	6	9	6	3	3	4	22	12	34	0	0	0.00
T50.9	Other and unspecified drugs, medicaments and biological substances	0	0	0	0	0	2	0	0	1	0	2	1	3	0	0	0.00
T52	Toxic effect of organic solvents	0	2	26	2	10	13	3	6	1	2	38	27	65	0	0	0.00
T52.0	Petroleum products	0	0	7	1	0	0	0	1	0	0	4	5	9	0	0	0.00
T52.9	Organic solvent, unspecified	0	1	1	6	12	23	8	6	0	3	34	26	60	0	0	0.00
T54.2	Corrosive acids and acid-like substances	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
T56.2	Chromium and its compounds	0	1	0	1	5	9	7	2	0	0	17	8	25	0	0	0.00
T57	Toxic effect of other inorganic substances	0	0	0	0	3	8	4	1	0	0	9	7	16	0	0	0.00
T57.1	Phosphorus and its compounds	0	0	0	0	0	2	1	0	0	0	1	2	3	0	0	0.00
T60	Toxic effect of pesticides	0	1	7	7	47	96	42	22	9	7	145	93	238	2	4	2.52
T60.0	Organophosphate and carbamate insecticides	0	0	0	0	7	7	0	3	0	1	11	7	18	0	0	0.00
T60.1	Halogenated insecticides	0	0	0	0	1	0	0	1	1	0	2	1	3	0	0	0.00
T60.3	Herbicides and fungicides	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
T60.4	Rodenticides	0	0	0	1	3	7	4	0	0	0	13	2	15	1	0	6.67
T60.9	Pesticide, unspecified	0	0	0	0	1	0	0	0	1	0	2	0	2	0	0	0.00
T61	Toxic effect of noxious substances eaten as seafood	0	1	5	2	0	0	0	0	0	0	4	4	8	0	0	0.00
T61.9	Toxic effect of unspecified seafood	0	0	11	9	0	0	0	0	0	0	11	9	20	0	0	0.00
T62	Toxic effect of other noxious substances eaten as food	0	1	23	29	11	34	15	10	6	9	70	68	138	0	1	0.72
T62.0	Ingested mushrooms	0	0	0	0	0	8	2	1	1	0	6	6	12	0	0	0.00
T62.2	Other ingested (parts of) plant(s)	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
T62.9	Noxious substance eaten as food, unspecified	0	0	1	0	0	2	1	0	0	0	1	3	4	0	0	0.00
T63	Toxic effect of contact with venomous animals	0	0	5	16	22	43	21	17	7	8	75	64	139	0	3	2.16
T63.0	Snake venom	0	0	0	4	3	1	1	1	2	0	5	7	12	1	0	8.33
T63.2	Venom of scorpion	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
T63.3	Venom of spider	0	0	1	0	0	0	0	0	0	1	1	1	2	0	0	0.00
T63.4	Venom of other arthropods	0	0	0	0	0	0	0	1	0	1	1	1	2	0	0	0.00
T64	Toxic effect of aflatoxin and other mycotoxin food contaminants	0	0	0	0	0	0	1	0	0	3	3	1	4	0	0	0.00
T65	Toxic effect of other and unspecified substances	0	11	91	106	301	513	247	142	66	62	1024	515	1539	13	16	1.88
T65.9	Toxic effect of unspecified substance	0	4	7	6	54	69	54	28	13	9	145	99	244	4	7	4.51
T66	Unspecified effects of radiation	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0.00
T67	Effects of heat and light	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
T67.0	Heatstroke and sunstroke	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
T68	Hypothermia	10	6	0	1	1	5	5	12	0	3	26	17	43	1	1	4.65
T71	Asphyxiation	0	0	0	1	1	5	0	0	1	0	6	2	8	0	0	0.00
T74	Maltreatment syndromes	0	0	0	1	0	5	0	3	0	0	7	2	9	0	0	0.00
T74.2	Sexual abuse	0	0	0	2	0	0	0	0	0	0	2	0	2	0	0	0.00
T75	Effects of other external causes	0	0	1	5	22	10	21	8	3	3	27	46	73	0	0	0.00
T75.1	Drowning and nonfatal submersion	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0.00
T75.4	Effects of electric current	0	0	0	1	0	3	2	0	0	0	2	4	6	0	0	0.00
T78	Adverse effects, not elsewhere classified	2	3	9	15	10	15	10	5	8	8	47	38	85	0	0	0.00
T78.2	Anaphylactic shock, unspecified	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
T78.4	Allergy, unspecified	0	0	0	2	1	1	1	0	0	0	2	3	5	0	0	0.00
T78.9	Adverse effect, unspecified	0	0	0	0	1	1	0	0	0	0	1	1	2	0	0	0.00
T79	Certain early complications of trauma, not elsewhere classified	1	5	14	42	29	43	29	21	27	33	118	126	244	0	0	0.00
T79.2	Traumatic secondary and recurrent haemorrhage	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
T79.3	Post-traumatic wound infection, not elsewhere classified	1	0	2	6	2	14	5	1	4	9	25	19	44	0	0	0.00
T79.6	Traumatic ischaemia of muscle	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
T79.7	Traumatic subcutaneous emphysema	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
T80	Complications following infusion, transfusion and therapeutic injection	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
T81	Complications of procedures, not elsewhere classified	0	2	3	3	2	19	4	0	5	3	28	13	41	0	0	0.00
T81.2	Accidental puncture and laceration during a procedure, not elsewhere classified	0	0	0	0	0	1	0	1	0	0	0	2	2	0	0	0.00
T81.3	Disruption of operation wound, not elsewhere classified	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
T81.4	Infection following a procedure, not elsewhere classified	0	1	1	8	6	25	10	3	15	10	46	33	79	0	0	0.00
T81.8	Other complications of procedures, not elsewhere classified	0	0	0	0	0	0	1	0	0	1	0	2	2	0	0	0.00
T81.9	Unspecified complication of procedure	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
T82	Complications of cardiac and vascular prosthetic devices, implants and grafts	0	0	0	7	2	0	2	0	0	0	8	3	11	0	0	0.00
T83.1	Mechanical complication of other urinary devices and implants	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00

Annex 3.16: Inpatient Morbidity

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												Female	Male				
T84.8	Other complications of internal orthopaedic prosthetic devices, implants and grafts	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
T86	Failure and rejection of transplanted organs and tissues	0	0	0	1	0	0	0	0	0	0	1	0	1	1	0	100.00
T86.0	Bone-marrow transplant rejection	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
T87.3	Neuroma of amputation stump	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
T88	Other complications of surgical and medical care, not elsewhere classified	0	0	0	2	1	3	3	1	4	4	10	8	18	0	0	0.00
T88.5	Other complications of anaesthesia	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
T88.7	Unspecified adverse effect of drug or medicament	0	0	1	2	0	4	0	0	0	1	5	3	8	0	0	0.00
T88.8	Other specified complications of surgical and medical care, not elsewhere classified	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0.00
T94	Sequelae of injuries involving multiple and unspecified body regions	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
T96	Sequelae of poisoning by drugs, medicaments and biological substances	0	0	0	0	0	0	0	0	1	1	1	1	2	0	1	50.00
T98	Sequelae of other and unspecified effects of external causes	0	0	1	4	2	3	3	1	1	0	11	4	15	0	0	0.00
V02	Pedestrian injured in collision with two- or three-wheeled motor vehicle	0	0	0	0	4	0	0	0	0	0	2	2	4	0	0	0.00
V29	Motorcycle rider injured in other and unspecified transport accidents	0	0	0	0	0	1	0	1	0	0	0	2	2	0	0	0.00
V29.9	Motorcycle rider [any] injured in unspecified traffic accident	0	0	0	1	0	2	1	0	0	0	2	2	4	0	0	0.00
V30	Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0.00
V47	Car occupant injured in collision with fixed or stationary object	0	0	2	1	0	0	0	0	0	0	0	3	3	0	0	0.00
V50.9	Occupant of pick-up truck or van injured in collision with pedestrian or animal - Unspecified occupant of pick-up truck or van injured in traffic accident	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
V56	Occupant of pick-up truck or van injured in collision with other nonmotor vehicle	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
V56.0	Occupant of pick-up truck or van injured in collision with other nonmotor vehicle - Driver injured in nontraffic accident	0	0	0	0	0	0	0	0	3	1	4	0	4	0	0	0.00
V59	Occupant of pick-up truck or van injured in other and unspecified transport accidents	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
V59.9	Occupant [any] of pick-up truck or van injured in unspecified traffic accident	0	0	1	1	2	3	2	3	3	0	5	10	15	0	0	0.00
V69.9	Occupant [any] of heavy transport vehicle injured in unspecified traffic accident	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
V79.9	Bus occupant [any] injured in unspecified traffic accident	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
V87	Traffic accident of specified type but victim's mode of transport unknown	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
V87.2	Person injured in collision between car and pick-up truck or van (traffic)	0	0	0	0	0	1	0	0	0	1	1	1	2	0	0	0.00
V89	Motor- or nonmotor-vehicle accident, type of vehicle unspecified	0	2	18	93	148	266	193	151	88	74	424	609	1033	0	1	0.10
V89.0	Person injured in unspecified motor-vehicle accident, nontraffic	0	0	0	0	0	0	0	2	0	0	0	2	2	0	0	0.00
V89.2	Person injured in unspecified motor-vehicle accident, traffic	0	0	0	2	3	7	1	2	6	1	10	12	22	0	0	0.00
V89.9	Person injured in unspecified vehicle accident	0	0	1	0	0	0	0	0	2	0	2	1	3	0	0	0.00
V93	Accident on board watercraft without accident to watercraft, not causing drowning and submersion	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
V99	Unspecified transport accident	0	1	1	0	2	11	4	4	2	1	8	18	26	0	0	0.00
W03	Other fall on same level due to collision with, or pushing by, another person	0	0	0	1	0	0	0	0	0	0	0	1	1	0	1	100.00
W13	Fall from, out of or through building or structure	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0.00
W14	Fall from tree	0	0	0	0	1	0	0	0	0	0	1	0	1	1	0	100.00
W17	Other fall from one level to another	0	0	0	0	1	0	1	0	0	0	2	0	2	0	0	0.00
W18	Other fall on same level	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
W19	Unspecified fall	0	13	60	195	82	168	94	93	70	90	428	437	865	1	0	0.12
W34	Discharge from other and unspecified firearms	0	0	0	0	1	1	0	0	0	0	0	2	2	0	0	0.00
W40	Explosion of other materials	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
W50	Hit, struck, kicked, twisted, bitten or scratched by another person	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
W54	Bitten or struck by dog	0	1	4	13	7	8	3	8	2	5	27	24	51	0	1	1.96
W55	Bitten or struck by other mammals	0	1	0	1	0	2	1	5	1	0	5	6	11	0	0	0.00
W57	Bitten or stung by nonvenomous insect and other nonvenomous arthropods	0	2	3	24	22	21	23	19	11	15	73	67	140	0	1	0.71
W59	Bitten or crushed by other reptiles	0	2	4	49	61	115	104	85	60	55	296	239	535	1	1	0.37
W74	Unspecified drowning and submersion	0	3	2	0	0	0	0	0	0	0	2	3	5	0	0	0.00
W76	Other accidental hanging and strangulation	0	0	0	1	0	0	0	1	0	0	2	0	2	0	0	0.00
W89	Exposure to man-made visible and ultraviolet light	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0.00
X16	Contact with hot heating appliances, radiators and pipes	0	0	0	0	1	1	0	0	0	0	1	1	2	0	0	0.00
X21	Contact with venomous spiders	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00

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												Female	Male				
X23	Contact with hornets, wasps and bees	0	0	0	4	0	1	0	0	0	0	3	2	5	0	0	0.00
X36	Victim of avalanche, landslide and other earth movements	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
X59	Exposure to unspecified factor	0	0	6	21	18	54	76	58	58	10	138	163	301	0	0	0.00
X61	Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified	0	0	0	0	0	2	0	0	0	0	2	0	2	0	0	0.00
X68	Intentional self-poisoning by and exposure to pesticides	0	0	0	1	0	0	0	0	1	0	1	1	2	0	0	0.00
X70	Intentional self-harm by hanging, strangulation and suffocation	0	0	0	0	1	0	0	1	0	0	1	1	2	0	0	0.00
X87	Assault by pesticides	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
Y00	Assault by blunt object	0	0	0	4	1	2	1	6	2	7	17	6	23	0	0	0.00
Y04	Assault by bodily force	0	2	6	52	149	381	369	263	140	101	649	814	1463	0	2	0.14
Y05	Sexual assault by bodily force	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0.00
Y09	Assault by unspecified means	0	0	0	0	5	15	7	11	2	3	18	25	43	0	0	0.00
Y14	Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent	0	0	0	0	0	2	0	0	0	0	1	1	2	0	0	0.00
Y20	Hanging, strangulation and suffocation, undetermined intent	0	0	0	0	1	2	0	0	1	0	1	3	4	0	0	0.00
Y23	Rifle, shotgun and larger firearm discharge, undetermined intent	0	0	0	0	0	2	0	0	0	0	0	2	2	0	0	0.00
Y28	Contact with sharp object, undetermined intent	0	7	16	53	30	72	53	39	20	34	106	218	324	0	0	0.00
Y29	Contact with blunt object, undetermined intent	0	0	0	1	0	2	1	1	0	4	4	5	9	0	0	0.00
Y30	Falling, jumping or pushed from a high place, undetermined intent	0	0	0	1	0	0	1	2	1	0	2	3	5	0	0	0.00
Y36	Operations of war	0	0	1	1	0	0	2	1	0	0	0	5	5	0	0	0.00
Y40	Systemic antibiotics	0	0	0	3	0	0	0	0	0	0	1	2	3	0	0	0.00
Y45.9	Analgesic, antipyretic and anti-inflammatory drug, unspecified	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0.00
Y50	Central nervous system stimulants, not elsewhere classified	0	0	0	0	1	0	0	0	0	1	2	0	2	0	0	0.00
Y51.2	Ganglionic blocking drugs, not elsewhere classified	0	0	0	0	1	0	0	0	1	0	0	2	2	0	0	0.00
Y52.4	Angiotensin-converting-enzyme inhibitors	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.00
Y54	Agents primarily affecting water-balance and mineral and uric acid metabolism	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0.00
Y65	Other misadventures during surgical and medical care	0	0	0	2	0	0	0	2	0	0	2	2	4	0	0	0.00
Y79	Orthopaedic devices associated with adverse incidents	0	0	0	2	0	1	1	1	1	0	3	3	6	0	0	0.00
Z00	General examination and investigation of persons without complaint and reported diagnosis	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0.00
Z03	Medical observation and evaluation for suspected diseases and conditions	0	0	0	1	0	0	1	1	0	0	1	2	3	0	0	0.00
Z03.4	Observation for suspected myocardial infarction	0	0	0	0	0	0	0	1	3	3	3	4	7	0	0	0.00
Z03.8	Observation for other suspected diseases and conditions	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
Z31	Procreative management	0	0	0	0	0	3	3	0	0	0	5	1	6	0	0	0.00
Z32	Pregnancy examination and test	0	0	0	0	19	37	9	3	0	0	68	0	68	0	0	0.00
Z34	Supervision of normal pregnancy	0	0	0	0	70	339	62	2	0	0	473	0	473	0	0	0.00
Z34.9	Supervision of normal pregnancy, unspecified	0	0	0	0	1	9	0	0	0	0	10	0	10	0	0	0.00
Z35	Supervision of high-risk pregnancy	0	0	0	0	31	157	31	3	0	0	222	0	222	0	0	0.00
Z36.2	Other antenatal screening based on amniocentesis	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0.00
Z38.2	Singleton, unspecified as to place of birth	238	0	0	0	0	0	0	0	0	0	97	141	238	0	0	0.00
Z39	Postpartum care and examination	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
Z41	Procedures for purposes other than remedying health state	0	0	3	2	0	2	1	0	0	0	0	8	8	0	0	0.00
Z42	Follow-up care involving plastic surgery	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
Z43.2	Attention to ileostomy	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0.00
Z43.3	Attention to colostomy	0	0	0	1	0	1	0	0	0	0	2	0	2	0	0	0.00
Z43.6	Attention to other artificial openings of urinary tract	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0.00
Z45	Adjustment and management of implanted device	0	0	0	0	1	0	2	0	0	1	2	2	4	0	0	0.00
Z46.5	Fitting and adjustment of ileostomy and other intestinal appliances	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0.00
Z46.6	Fitting and adjustment of urinary device	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
Z47	Other orthopaedic follow-up care	0	0	1	8	4	16	4	4	1	1	14	25	39	0	0	0.00
Z47.0	Follow-up care involving removal of fracture plate and other internal fixation device	0	0	0	0	1	2	1	0	0	0	3	1	4	0	0	0.00
Z47.9	Orthopaedic follow-up care, unspecified	0	0	0	7	3	9	2	3	2	1	12	15	27	0	0	0.00
Z51.2	Other chemotherapy	0	0	0	0	0	0	0	1	1	0	0	2	2	0	0	0.00
Z52.4	Kidney donor	0	0	0	0	0	0	1	1	0	0	2	0	2	0	0	0.00
Z73	Problems related to life-management difficulty	0	0	0	1	0	2	0	2	0	0	5	0	5	0	0	0.00

Annex 3.16: Inpatient Morbidity

ICD Code	Diseases	Inpatient Morbidity												Grand Total	Total Deaths		CFR %
		<28 days	29 days - 1 Yrs	1 - 4 Yrs	5 - 14 Yrs	15 - 19 Yrs	20 - 29 Yrs	30 - 39 Yrs	40 - 49 Yrs	50 - 59 Yrs	60+ Yrs	Total			Female	Male	
												Female	Male				
Z76	Persons encountering health services in other circumstances	3	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0.00
Z76.2	Health supervision and care of other healthy infant and child	6	0	0	0	0	0	0	0	0	0	4	2	6	0	0	0.00
Z89	Acquired absence of limb	0	0	0	1	0	0	1	0	0	0	0	2	2	0	0	0.00
Z91	Personal history of risk-factors, not elsewhere classified	0	0	0	0	1	0	0	0	0	1	0	2	2	0	0	0.00
Z93	Artificial opening status	0	0	0	0	2	0	0	0	1	1	0	4	4	0	0	0.00
Z93.3	Colostomy status	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0.00
Z93.5	Cystostomy status	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0.00
Z94	Transplanted organ and tissue status	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0.00
Z98	Other postsurgical states	0	0	0	0	0	2	1	1	0	0	1	3	4	0	0	0.00

NEPAL
N
FAR WESTERN REGION
MID-WESTERN REGION
WESTERN REGION
CENTRAL REGION
EASTERN REGION
HUMLA
DARCHULA
BAJHANG
BAITADI
BAJURA
MUGU
DADELDHURA
DOTI
ACHHAM
KALIKOT
JUMLA
DOLPA
MUSTANG
KATHMANDU
BHAKTAPUR
LALITPUR
KANCHANPUR
KAILALI
DAILEKH
JAJARKOT
RUKUM
MANANG
GURKHET
BARDIYA
SALYAN
ROLPA
MYAGDI
BAGLUNG
KASKI
LAMJUNG
GORKHA
BANKE
PYUTHAN
GULMI
PARBAT
SYANGJA
TANAHU
RAUWA
DHADING
NUWAKOT
SINDHU PALCHOK
DOLAKHA
GOLU KHUMBU
SANKHUWA SABHA
TAPLEJUNG
DANG
PALPA
KAPILBASTU
RUPANDEHI
NAWALPARASI
CHITWAN
MAKWANPUR
KAVRE
RAMECHHAP
OKHALDHUNGA
SINDHULI
PARSA
BARA
RAUTAHAT
SARLAHI
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DHANUSA
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DHANKUTA
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GIRAHA
GAPTARI
SUNSARI
MORANG
JHAPA
TERAI
HILL
MOUNTAIN