



## MINISTRY OF HEALTH

THE REPUBLIC OF UGANDA

# 2011 STATISTICAL ABSTRACT



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**STATISTICAL ABSTRACT**

## Foreword

Statistics plays a vital role in policy formulation, guidance and implementation.

This resource is a summary of Statistics generated from the routine Health Management Information System (HMIS) and Health surveys in the sector.

The 2011 Statistical abstract gives highlights on morbidity, health infrastructure, human resource and financial summaries among others. The presentations are in the form of tables, graphs and charts accompanied with explanatory text.

I wish to appreciate all the stakeholders who have played various roles in making the publication of this abstract a success. Special thanks go to the MOH technical staff who compiled the 2011 Abstract.

This Abstract aims to arouse interest of all stakeholders in the use of health information generated for policy formulation, planning, monitoring and evaluation.

We shall be grateful for any valuable comments/contributions about this publication so as to improve our subsequent publications.

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## Acronyms

AHSPR	Annual Health Sector Performance Report
ACP	AIDS Control Program
ANC	Antenatal Care
ART	Anti Retroviral Therapy
BCG	Bacillus Calmette-Guérin vaccine
BOR	Bed Occupancy Rate
C S	Caesarian Section
CPR	Contraceptive Prevalence Rate
CTX	Cotrimoxazole
CYP	Couple Years of Protection
DOT	Directly Observed Treatment
DPT	Diphtheria Pertussis Tetanus
ENT	Ear Nose and Throat
FY	Financial Year
GoU	Government of Uganda
HC	Health Center
HCT	HIV Counseling   Testing
HIV	Human Immune Virus
HMIS	Health Management Information System
HRD	Human Resources Development
HSDs	Health Sub-Districts
HSSP	Health Sector Strategic Plan
IPD	In Patient Department
IPT	Intermittent Presumptive Treatment
ITN	Insecticide Treated Net
JMS	Joint Medical Stores
MoFPED	Ministry of Finance Planning and Economic Development
MOH	Ministry of Health
MTEF	Mid-Term Expenditure Fund
NMS	National Medical Stores
OPD	Out Patient Department
PHC	Primary Health Care
PHP	Private Health Practitioners
PMTCT	Prevention of Mother to Child Transmission
PNFP	Private Not for Profit
STI	Sexual Transmitted Infections

SUO	Standard Unit of Output
TB	Tuberculosis
TT	Tetanus Toxoid
UBOS	Uganda Bureau of Statistics
UNMHCP	Uganda National Minimum Health Care Package
RRH	Regional Referral Hospital

## Executive Summary

The Ministry of Health has been producing the Annual Statistical Abstract since 2009. With support from UBOS and other implementing partners, the Annual Statistical Abstract is produced to highlight progress in the health sector basing on selected health indicators depending on the availability of data majorly through the HMIS system but also through other databases.

The 2011 Ministry of Health Statistical Abstract is divided into three chapters as explained below;

Chapter one is an introduction that covers a brief description about the Ministry of Health, its vision, goal and objectives.

Chapter two covers the Resource Statistics. These include the Health Inputs such as the finances allocated to the health sector, the human resource component in the health sector, distribution of health facilities as well as availability of beds in the different health facilities.

Chapter three outlines the Health Statistics. This includes the performance as shown by health output indicators such as Timeliness and completeness of Inpatient reporting, Outpatient indicators, causes of morbidity and mortality, antenatal care, latrine coverage, HIV/AIDS services, Tuberculosis control services, malaria control services as well as Stock out of essential drugs (first line anti malarial drugs) among others.

# CHAPTER ONE

## General Information

### **1.1 Background**

The Ministry of Health Uganda, is a government body set up with the mandate of policy formulation and policy dialogue with Development Partners, resource mobilization and budgeting, strategic planning, regulation, advising other ministries on health matters, setting standards and quality assurance, capacity development and technical support, provision of nationally coordinated services such as epidemic control, coordination of health research and monitoring and evaluation of the overall health sector.

Ministry of Health delegates some functions to national autonomous institutions including some specialized clinical support functions (Uganda Blood Transfusion Service UBTS), National Medical Stores and National Public Health Laboratories), regulatory functions (handled by professional councils, National Drug Authority and other regulatory bodies) and research activities conducted by several research institutions and coordinated by the autonomous Uganda National Health Research Organization (UNHRO).

### **1.2 Vision, Mission, Goal and Strategic Objectives of MOH**

#### **1.2.1 Vision**

A healthy and productive population that contributes to socio-economic growth and national development.

#### **1.2.2 Mission**

To provide the highest possible level of health services to all people in Uganda through delivery of promotive, preventive, curative, palliative and rehabilitative health services at all levels.

#### **1.2.3 Goal**

The overall goal for the Health Sector during HSSIP 2010/11 – 2014/15 is “To attain a good standard of health for all people in Uganda in order to promote a healthy and productive life”

#### **1.2.4 Strategic Objectives**

To achieve this goal, the health sector has purposed to focus on achieving universal coverage with quality health, and health related services through addressing the following strategic objectives.

- ❖ Scale up **critical interventions** for health, and health related services, with emphasis on vulnerable populations.
- ❖ Improve the levels, and equity in **access and demand** to defined services needed for health.
- ❖ Accelerate **quality and safety** improvements for health and health services through implementation of identified interventions.
- ❖ Improve on the **efficiency**, and **effectiveness** of resource management for service delivery in the sector.
- ❖ Deepen **stewardship** of the health agenda, by the Ministry of Health.

#### **1.3 Projected Demographics for Mid 2011**

The projected population demographics for the period under review are based on the population census of 2002 and annual projections by the Uganda Bureau of Statistics (UBOS).

**Table 1: Demographic information**

Demographic Variables	Proportion (%)	Population
<b>Total population</b>	100	32,900,000
<b>Children below 18 years</b>	56	18,424,000
<b>Adolescents (10 – 24 years)</b>	34.7	11,416,300
<b>Orphans (for children below 18 years)</b>	10.9	3,586,100
<b>Infants below one year</b>	4.3	1,414,700
<b>Children below 5 years</b>	19.5	6,415,500
<b>Women of child bearing age (15-49 years)</b>	23	7,567,000
<b>Women expected to become pregnant</b>	5	1,645,000

Source: UBOS

## CHAPTER TWO

### Health Inputs

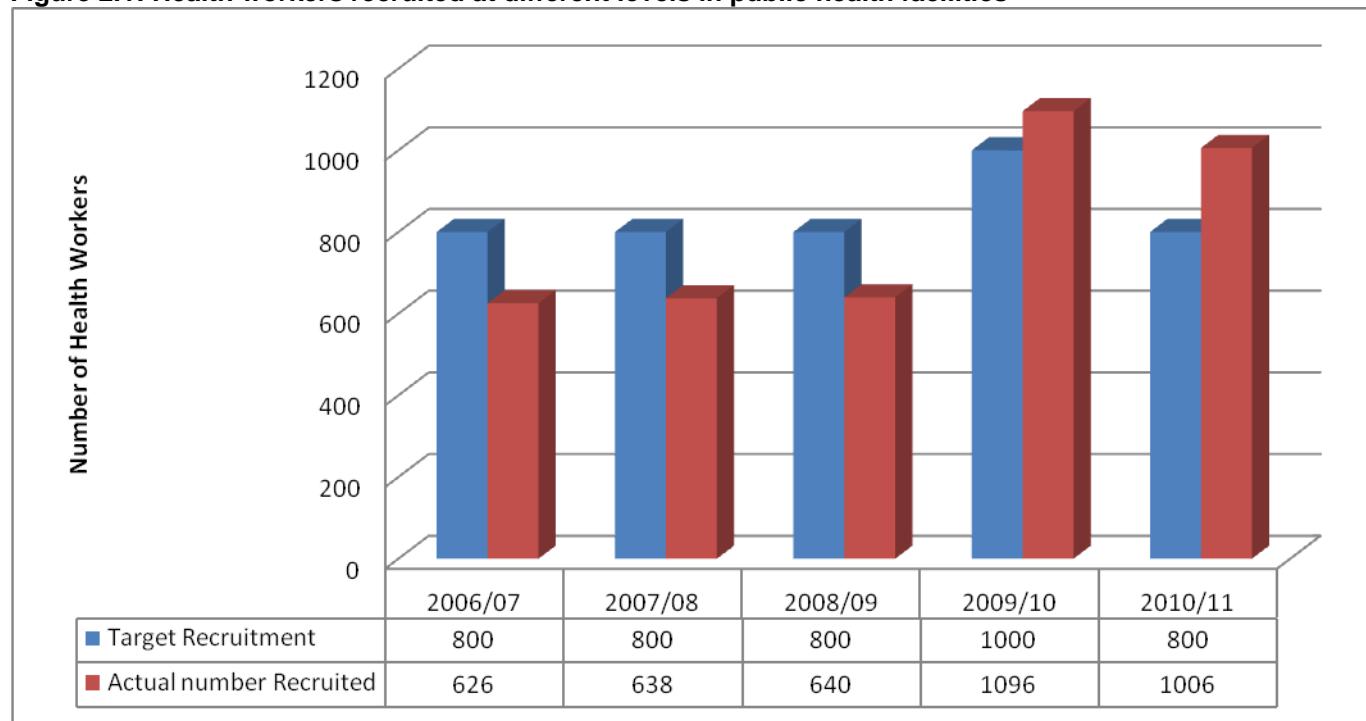
#### 2.1 Human Resource profile and Distribution in the Health sector

##### 2.1.1 Human resource status

Skilled human capital is vital in the provision of the UNMHCP for the improvement of the quality of life of the people of Uganda.

Below is an illustration of staffing in Public Health facilities - Comparison between targeted and actual health workers recruited.

**Figure 2.1: Health workers recruited at different levels in public health facilities**



Source: AHSPR 2009/10, 2010/11

Figure 2.1 indicates that despite not meeting the overall targeted recruitment levels, there has been a general increase in recruitment over the past 5 years.

It further indicates that the actual number of recruited health workers surpassed the targeted recruitment level in the FY 2009/10 and 2010/11.

**Table 2.1: Staffing levels in the public health facilities filled by trained health personnel FY 2010/11**

Cadre of staff	Mulago		Butabika		RRHs		DHOs		District Health Units		Total Norms	Total Filled	% filled
	Norms	Filled	Norms	Filled	Norms	Filled	Norms	Filled	Norms	Filled			
Doctors	241	203	26	15	520	204	80	63	824	306	1,691	791	47%
Clinical Officers	45	56	12	14	395	261	0	5	2,598	1,678	3,050	2,014	66%
Nurses	940	846	154	127	1,371	1,102	80	10	9,098	4,721	11,643	6,806	58%
Midwives	121	95	0	0	701	477	0	0	4,536	3,002	5,358	3,574	67%
Pharmacists	8	4	2	2	36	13	0	2	40	3	86	24	28%
Dispensers	34	26	5	5	80	36	0	0	244	78	363	145	40%
Lab. Scientists	63	55	6	6	180	108	0	1	2,236	958	2,485	1,128	45%
Radiographers	33	28	2	3	53	35	0	0	80	22	168	88	52%
Health Assistants	0	0	0	0	0	0	0	0	2,573	1,570	1,573	1,570	61%
Other medical Related staff	252	168	87	92	356	173	320	210	4,951	1,816	5,966	2,459	41%
<b>Grand Total</b>	<b>1,737</b>	<b>1,481</b>	<b>294</b>	<b>264</b>	<b>3,692</b>	<b>2,409</b>	<b>480</b>	<b>291</b>	<b>27,180</b>	<b>14,154</b>	<b>33,383</b>	<b>18,599</b>	<b>56%</b>
% filled		<b>85.3</b>		<b>89.8</b>		<b>65.2</b>		<b>60.6</b>		<b>52</b>		<b>56</b>	

Source: AHSPR 2010/11

Table 2.1 shows the staffing levels in the Health sector filled by trained Health personnel. It reflects that out of the 33,383 positions that were available, 18,599 (56%) were filled.

### 2.1.2 Population per selected Health professional/Cadre ratio

The health worker (H/W) to population ratio gives an indication of contact between a health worker and the population. If it is lower, then there are high chances of contact between the health worker and the patient. In other words, the lower the Health Worker to Population ratio the better.

Table 2.2 shows the Health Worker to Population ratios for the different health workers.

**Table 2.2: Cadre: Population Ratio**

Health Worker	H/W: Population	Density per 1,000 population
Doctors	1 : 27,687	0.036/1,000
Clinical Officers	1 : 13,990	0.071/1,000
Nurses	1 : 3,540	0.28/1,000
Midwives	1 : 7,009	0.14/1,000
Diagnostic Staff	1 : 21,462	0.047/1,000

Source: AHSPR 2010/11

Table 2.2 shows that the highest chance of contact between health workers to population was with the nurses (1:3,540) and midwives (1:7,009) as compared to Doctors (1:27,687).

## 2.2 Financing in the Health Sector (Financial Resources)

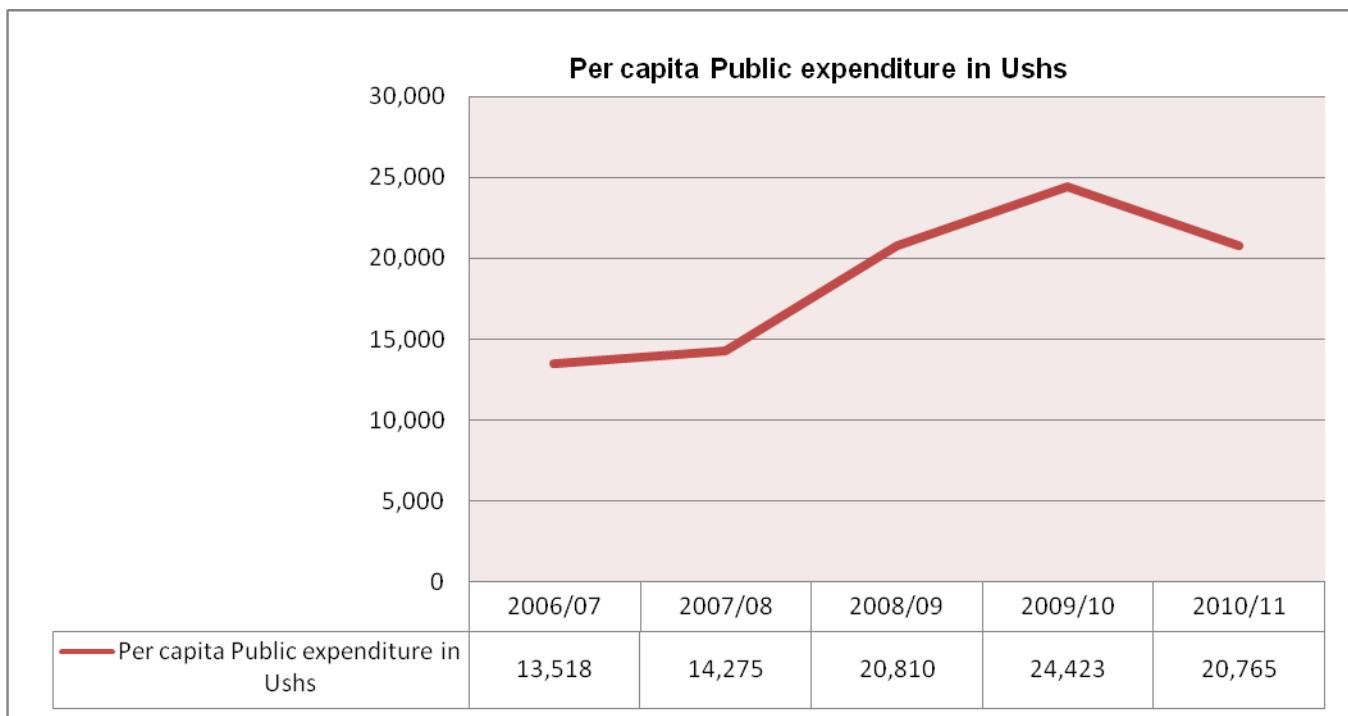
Health Financing is one of the health system building blocks and among the most important Monitoring and Evaluation indicators.

Financial indicators enable close monitoring hence ensuring adequate resources for the health sector in the country.

### 2.2.1 Per Capita Public allocation/Expenditure to the Health sector

The trend in the per capita allocation of funds to the health sector shows that there was a general steady increase in budget allocation over the past 5 years as illustrated below.

**Figure 2.2: General trend of Per Capita Public expenditure to the health sector over 5 years**



Source: AHSPR 2010/11

Figure 2.2 shows that there was a decline in per capita public allocation in the FY 2010/11 compared to the previous years.

## **2.2.2 Government and Donor allocation to the Health sector**

Table 2.3 gives an account of both GOU and donor allocation of funds in the Health sector over a period of 5 years.

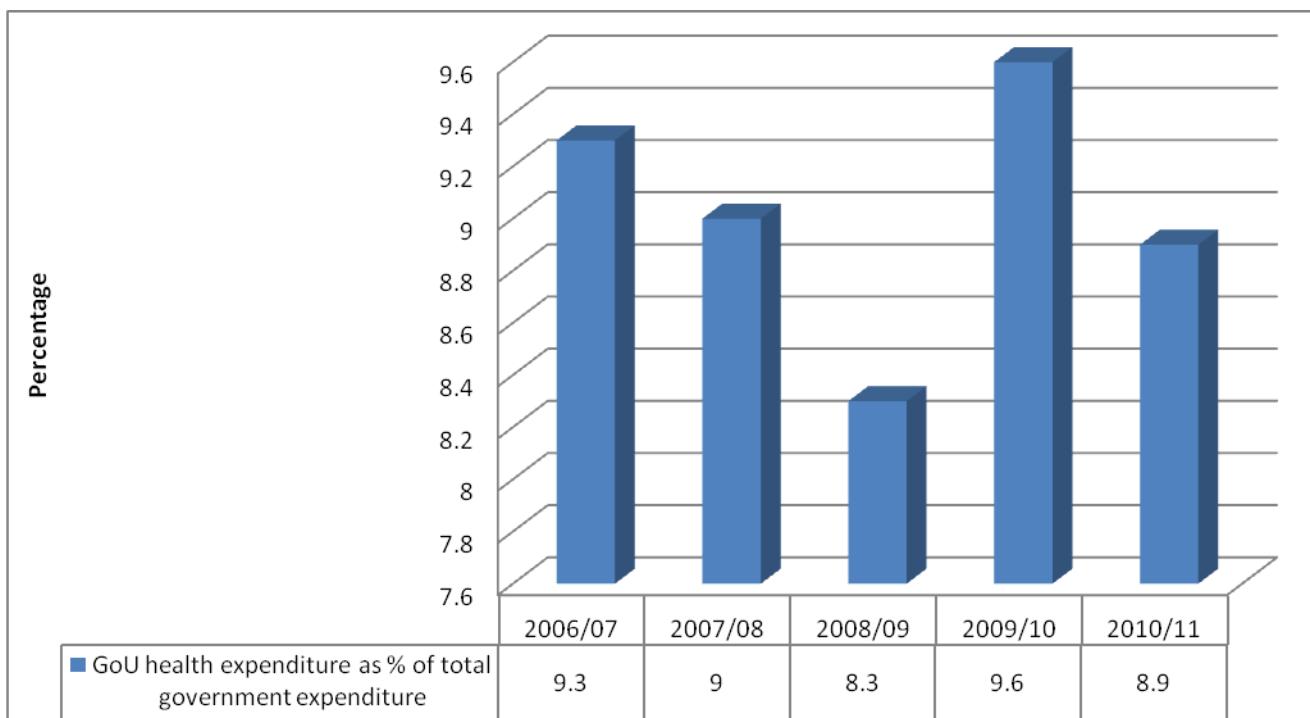
**Table 2.3: Total Government and Donor allocation to the Health sector for FY 2006/07 – 2010/11**

Year	GOU (Ushs bns)	Donor/GHI (Ushs bns)	Total (Ushs bns)
2006/07	242.63	139.23	381.86
2007/08	277.36	141.12	418.48
2008/09	375.46	253.00	628.46
2009/10	435.80	301.80	737.60
2010/11	569.56	90.44	660.00

Source: AHSPR 2010/11

Despite a general increase in the resources allocated to the health sector from both Government of Uganda and donor projects over the last 5 years, the percentage of government allocation to health as a proportion of the total GoU budget has not significantly increased as indicated in figure 2.3 below.

**Figure 2.3: GOU Health Expenditure as % of Total Government Expenditure for FY 2006/07 – 2010/11**



**Figure 2.4: Total Government and Donor allocation to the health sector in the FY 2010/11**

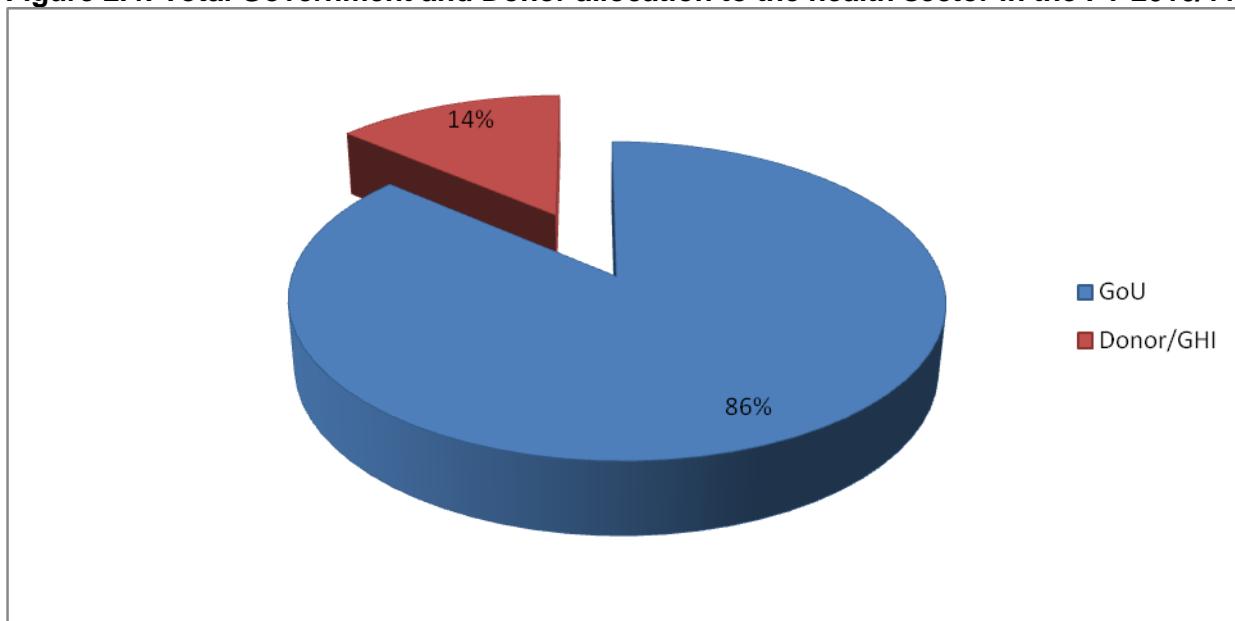


Figure 2.4 indicates that for the financial year 2010/11, 86% (Ushs 569.56 bn) of the resources allocated to the health sector were from the Government of Uganda as compared to 14% (Ushs 90.44 bn) from donor projects.

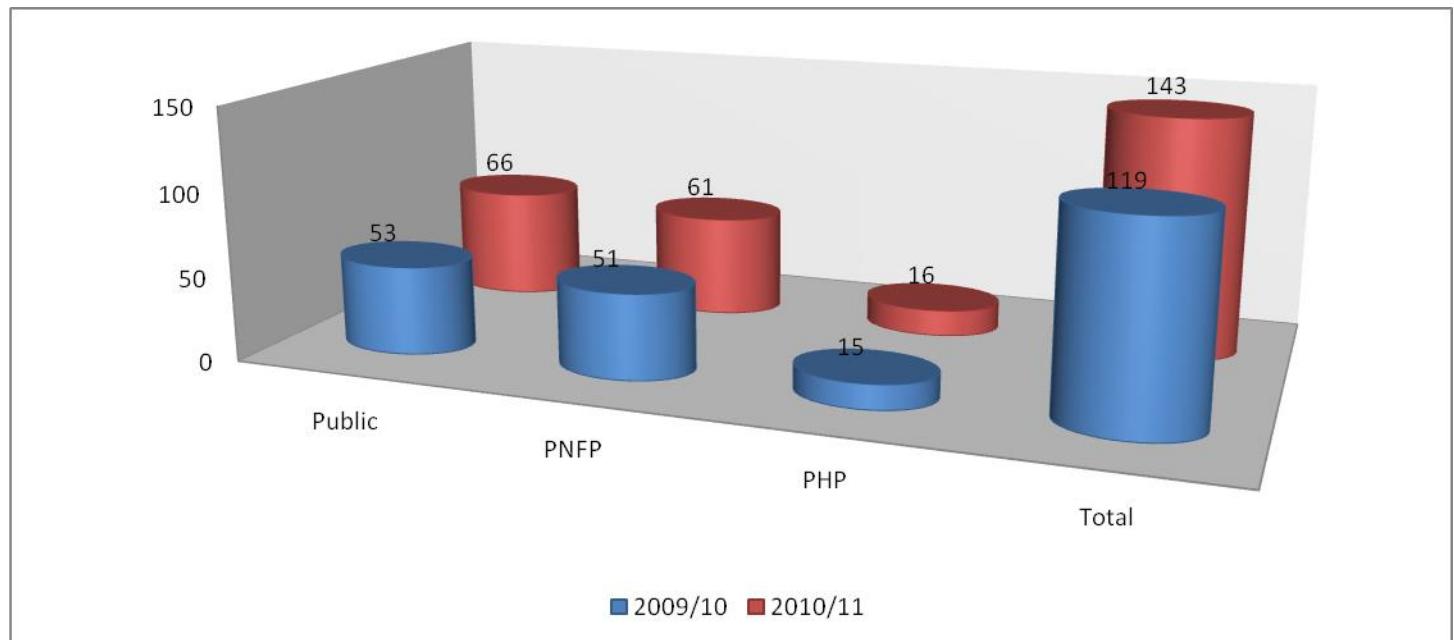
## 2.3 Distribution of Health facilities

Essential Clinical Care is a key component of the Uganda National Minimum Health Care Package (UNMHCP). Hospitals are major contributors to the outputs in essential clinical care and the community sees hospital functionality as a sign of a working health system.

### 2.3.1 Hospitals

According to the Ministry of Health, health facility inventory of January 2011, there were 143 hospitals as per the categories in the figure below;

**Figure 2.5: Hospitals in Uganda 2009/10-2010/11**



Source: MoH, Health facility inventory 2011

Figure 2.5 suggests that the total number of Hospitals increased over the past 3 years from 119 in FY2009/10 to 143 in FY2010/11.

### **2.3.1.1 National Referral Hospitals**

There are 2 National Referral Hospitals namely; Mulago Hospital and Butabika Hospital.

### **2.3.1.2 Regional Referral Hospitals (RRHs)**

There are 13 RRHs in the country located in the Districts of Kampala, Kabarole, Mbarara, Gulu, Jinja, Mbale, Lira, Masaka, Kabale, Soroti, Arua, Hoima, Mubende and Moroto.

### **2.3.2 Health Facilities by level and ownership**

Health Facilities are categorized into three i.e. Government owned, NGO or privately owned. The table below indicates the number of Health Facilities by level and ownership.

**Table 2.4: Health facilities by level and ownership 2011**

OWNERSHIP				
LEVEL OF FACILITY	GOVT	NGO	PRIVATE	TOTAL
HOSPITAL	66	61	16	143
HC IV	166	16	8	190
HC III	860	278	40	1178
HC II	1588	516	1366	3470
<b>TOTAL</b>	<b>2680</b>	<b>871</b>	<b>1430</b>	<b>4981</b>

Source: MoH, *Health facility inventory 2011*

Table 2.4 shows that there are 4,981 health facilities of which 2,680 are government owned, 871 NGO owned and 1,430 privately owned.

### **2.3.3 Health facility beds**

4,738 beds were available in the RRHs averaging to 316 beds whereas General hospitals contained 9,801 giving an average of 132 beds in FY 2010/11 compared to 142 beds in 2009/10.

## CHAPTER THREE

### Health outputs

This section presents a summary of some of the key health outputs. These indicators are used to measure the national and district performance in management and health service delivery.

#### **3.1 Key Health Indicators**

Deliveries taking place in Health Facilities, Pregnant women receiving IPT2, PHC funds expended and HMIS timeliness are some of the key Health indicators used to measure Health Outputs.

Below is an illustration of the performance of the indicators between FY 2008/09 and FY 2010/11.

**Figure 3.1 Key Health Indicators in percentages for FY 2008/09 to FY 2010/11**

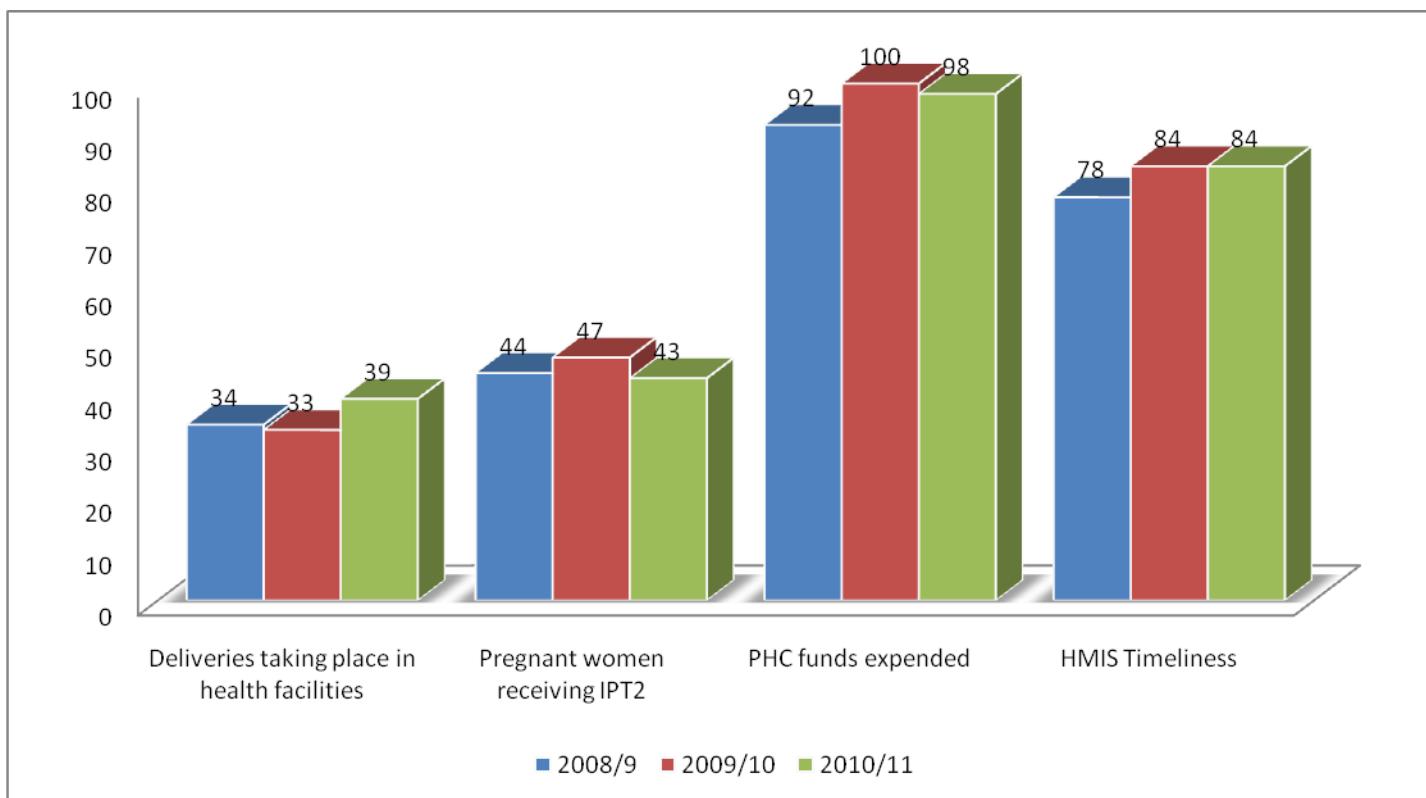


Figure 3.1 shows that in FY 2010/11, 39% of the deliveries have been taking place in Health Facilities, 43% of pregnant women received IPT2, 98% OF THE PHC funds were expended and there was 84% HMIS timeliness reporting.

### **3.2 Timeliness and completeness of HMIS reporting**

Timeliness and Completeness of HMIS reporting refers to the District submission status of the outpatient and inpatient monthly reports to the Resource Centre (RC). Monthly reports are supposed to be received at the RC not later than the 28<sup>th</sup> day of the following month.

A District report is considered complete if all the functional Health Facilities within the District have submitted their reports and included in the District report.

In FY 2010/11, timely reporting for outpatient and inpatient reports was 84% same as in the FY 2009/10. On the other hand, the completeness Indicator decreased from 98% in FY 2009/10 to 94% in the FY 2010/11.

Table 8 shows the total number of Districts that submitted monthly Inpatient reports to the RC on time as well as those that submitted complete reports.

It should be noted that the total expected timely and completed Inpatient reports should be 112 reflecting all the 112 Districts in Uganda.

**Table 3.1: Timeliness and Completeness of inpatient reporting 2010/2011**

<b>Year</b>	<b>Month</b>	<b>Total Timely</b>	<b>%age Timeliness</b>	<b>Total Completeness</b>	<b>%age completeness</b>
<b>2010</b>	<b>July</b>	59	52.6	97	86.6
<b>2010</b>	<b>Aug</b>	72	64.3	102	91.1
<b>2010</b>	<b>Sept</b>	75	67.0	104	92.9
<b>2010</b>	<b>Oct</b>	66	58.9	97	86.6
<b>2010</b>	<b>Nov</b>	75	67.0	101	90.2
<b>2010</b>	<b>Dec</b>	82	73.2	96	85.7
<b>2011</b>	<b>Jan</b>	82	73.2	105	93.8
<b>2011</b>	<b>Feb</b>	92	82.1	102	91.1
<b>2011</b>	<b>Mar</b>	87	77.7	100	89.3
<b>2011</b>	<b>April</b>	85	75.9	100	89.3
<b>2011</b>	<b>May</b>	86	76.8	98	87.5
<b>2011</b>	<b>June</b>	87	77.7	99	88.4

Source: HMIS 2010/11

It is observed from table 8 that timely monthly submission of the Inpatient reports was poorest in July 2010 with 52.6% (59 timely reports out of the expected 112) and best in February 2011 with 82.1% (92 timely reports).

### **3.3 Outpatient Indicators**

Annex 1 shows the Outpatients indicators by District, gender and age group in the FY 2010/11.

It summarizes utilization of health services in health facilities and therefore a national proxy for access to health care services. It is expected that each individual should visit a health unit at least once a year.

### **3.4 Health Facility based Morbidity and Mortality Statistics**

This section presents an analysis of the causes of morbidity and mortality in the various age groups.

#### **3.4.1 Morbidity**

Morbidity refers to the proportion of diseased persons / incidence of ill health in a given locality or nation. Table 10 indicates the top 10 causes of Morbidity.

**Table 3.2: Top 10 causes of morbidity in all age groups for FY 2010/11**

Diagnosis	Total morbidity	Rank
<b>Malaria</b>	12,435,206	1
<b>No Pneumonia- Cough or Cold</b>	6,734,662	2
<b>Intestinal Worms</b>	1,833,109	3
<b>Skin Diseases</b>	1,122,524	4
<b>Diarrhoea-Acute</b>	1,034,862	5
<b>Eye Conditions</b>	939,768	6
<b>Gastro-Intestinal Disorders (Non-infective)</b>	828,814	7
<b>Pneumonia</b>	821,199	8
<b>Urinary Tract Infections</b>	753,984	9
<b>Injuries = (Trauma due to Other Causes)</b>	660,526	10

Source: HMIS 2010/11

It is observed that malaria is the leading cause with 12,435,206 cases followed by No Pneumonia- Cough or Cold (6,734,662 cases) and Skin diseases with 1,122,524 cases.

**Figure 3.4: Top 10 Causes of Morbidity in the under 5's and 5 plus for FY 2010/11**

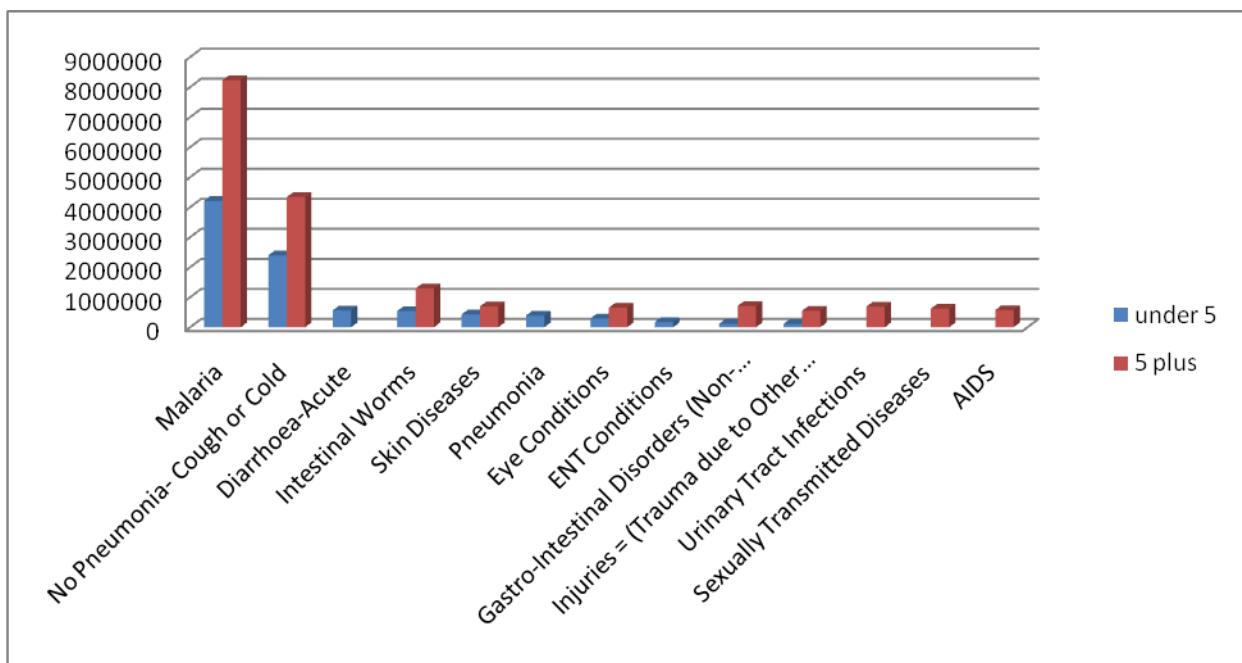
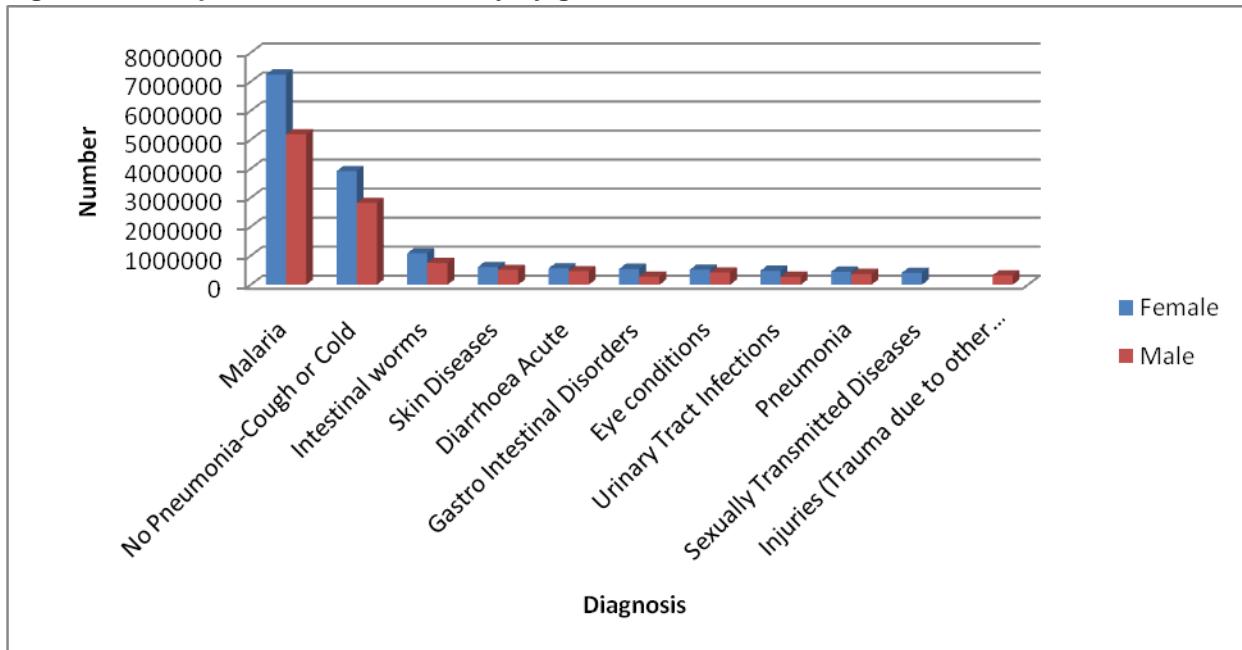


Figure 3.4 shows that Malaria and No Pneumonia- Cough or cold are the major causes of disease burden in the different age groups accounting for 60% of the disease burden.

**Figure 3.4b: Top 10 causes of morbidity by gender for FY 2010/11**



The major causes of disease burden in both male and female were noted to be malaria, No Pneumonia- Cough or Cold and Intestinal worms as illustrated in figure 3.4b.

### 3.4.2 Health Facility Based Mortality for all Ages

A total of 13,761 health Facility deaths were reported during 2010/11 FY. Malaria was the top (20.9%) cause of mortality followed by AIDS (9.4%), pneumonia (7.8%), anaemia (7.6%) and tuberculosis (3.9%) (see table 3.3).

The highest number of mortality was among males above 5 years (36.1%) followed by male under 5 (20.2%), females above 5 years (25.1%) and female under 5 (18.5%).

Among children under 5 years malaria is the highest (27.2%) cause of mortality followed by anaemia (12.1%), pneumonia (11.4%), Perinatal conditions (7.8%) and septicaemia (5.0%).

**Table 3.3: Top ten causes of Health Facility based mortality for all ages in 2010/11 FY**

	<b>Diagnosis</b>	< 5Years		5 years and Above		<b>Total</b>	<b>%</b>
		Male	Female	Male	Female		
1.	<b>Malaria</b>	762	686	883	549	2,880	20.9%
2.	<b>AIDS</b>	67	72	651	501	1,291	9.4%
3.	<b>Pneumonia</b>	333	273	312	158	1,076	7.8%
4.	<b>Anaemia</b>	358	287	192	208	1,045	7.6%
5.	<b>Tuberculosis</b>	17	31	318	166	532	3.9%
6.	<b>Perinatal Conditions (in new borns 0 to 28 days)</b>	218	197	-	-	415	3.0%
7.	<b>Septicaemia</b>	165	101	60	60	386	2.8%
8.	<b>Other types of Meningitis</b>	26	25	128	74	253	1.8%
9.	<b>Respiratory Infections (other)</b>	60	85	69	37	251	1.8%
10.	<b>Injuries – Road Traffic Accidents</b>	18	8	172	43	241	1.8%
	<b>All others</b>	754	788	2,198	1660	5,391	39.2%
	<b>Total</b>	<b>2,778</b>	<b>2,558</b>	<b>4,974</b>	<b>3,456</b>	<b>13,761</b>	<b>100.0%</b>

Source: HMIS 2010/11

Table 3.3 shows that Malaria, AIDS and Pneumonia were the leading causes of Health Facility based mortality in FY 2010/11 with 20.9%, 9.4% and 7.8% respectively.

### 3.5 Special Services

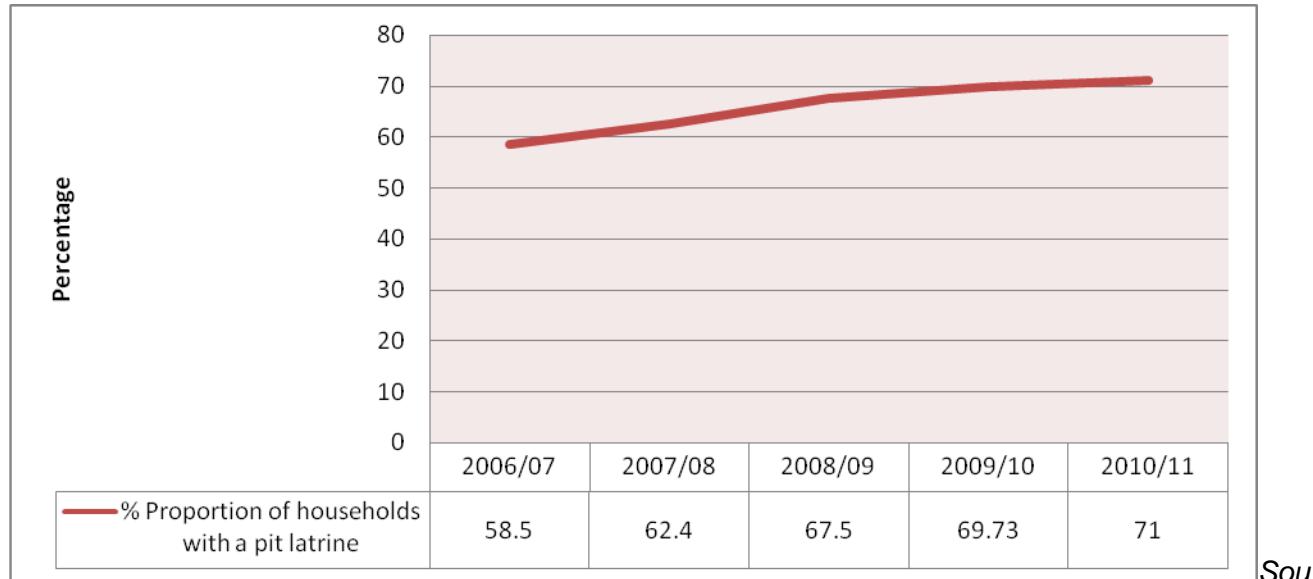
### **3.5.1 Latrine coverage in Uganda**

The health sector has a mandate of capacity building and the promotion of the Kampala Declaration of Sanitation (KDS) in maintaining and improving environmental health.

The KDS incorporates the scale up of basic household hygiene practices such as availability and use of latrines.

The figure below shows the proportion of households with a pit latrine over a 5 year period.

**Figure 3.5: Proportion of households with a pit latrine 2006/07 – 2010/11**



Source: AHSPR 2009/10, 2010/11

Figure 3.5 indicates that during the FY 2010/11, the proportion of households with a pit latrine increased from 69.73% to 71%.

It shows an upward trend in the national sanitation coverage reflecting an improvement in the proportion of households with pit latrines from 58.5% in FY 2006/07 to 71% in 2010/11.

## **3.6 HIV/AIDS and STI services**

### **3.6.1 Proportion of health facilities with HCT services**

From the 4,981 health facilities available, there was an increase in the number of health facilities with HCT facilities from 1,840 (37%) in 2009/10 to 1,904 (38%) in 2010/11.

### **3.6.2 Proportion of health facilities with PMTCT services**

There has been an upward trend in the number of health facilities with PMTCT services over the last 3 years with 1,589 out of 4,980 health facilities offering PMTCT services in FY 2010/11 up from 1,150 in 2009/10 reflecting a proportion of 32% in FY 2010/11 compared to 23% in FY 2009/10.

### 3.6.3 Proportion of pregnant women accessing HCT in ANC

According to the HMIS database, the proportion of pregnant women accessing HIV/AIDS Counseling and Testing (HCT) in Ante-Natal Care (ANC) was 82% at 70% completeness of reporting in 2010/11 compared to 83% at 90% completeness of reporting in 2009/10.

### 3.6.4 Number of people counseled and tested for HIV by gender

There has been a general decline in the number of people counseled and tested for HIV over the past three years with 2,992,393 in FY 2009/10 and 2,246,520 in FY 2010/11.

**Figure 3.6: Number of people counseled and tested for HIV**

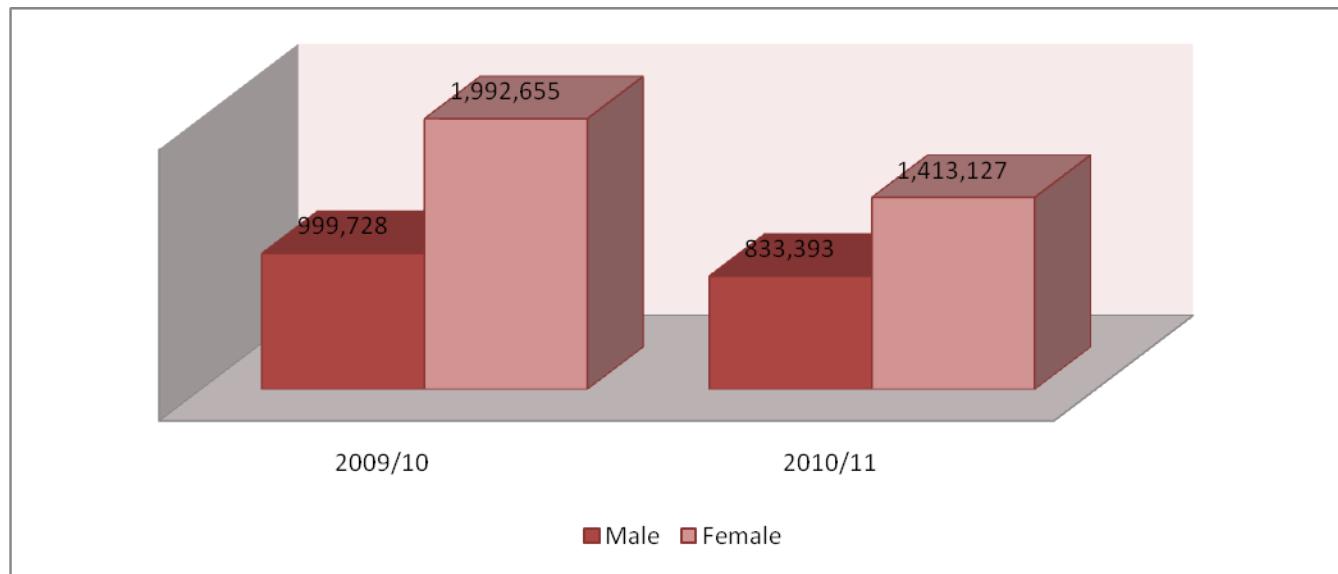


Figure 3.6 shows that Overall, the largest percentage of those tested are female (66.6% and 62.9% in FY 2009/10 and 2010/11 respectively) compared to the male (33.4% FY 2009/10 and 37.1% in 2010/11)

## 3.7 Tuberculosis control Services

Tuberculosis remains a major public health problem in Uganda. It is one of the priority diseases included in the national minimum health care package.

Table 3.7 shows the targets achieved from 2008 to 2011 in a bid to address the health problem of Tuberculosis.

**Table 3.7: Performance against the TB programme lead indicators**

Indicator	2008/09	2009/10	2010/11
<b>Case Detection Rate (CDR)</b>	57%	56%	54%
<b>Treatment Success Rate (TSR)</b>	75%	67%	70%
<b>Cure Rate in %</b>	31%	28%	40%
<b>% TB patients tested for HIV</b>	63%	72%	81%
<b>% HIV + TB patients started on CPT</b>	71%	86%	90%
<b>Total number of TB cases notified</b>	43,862	43,335	45,546

Source: HMIS 2010/11

**Figure 3.7: Performance against selected TB programme lead indicators**

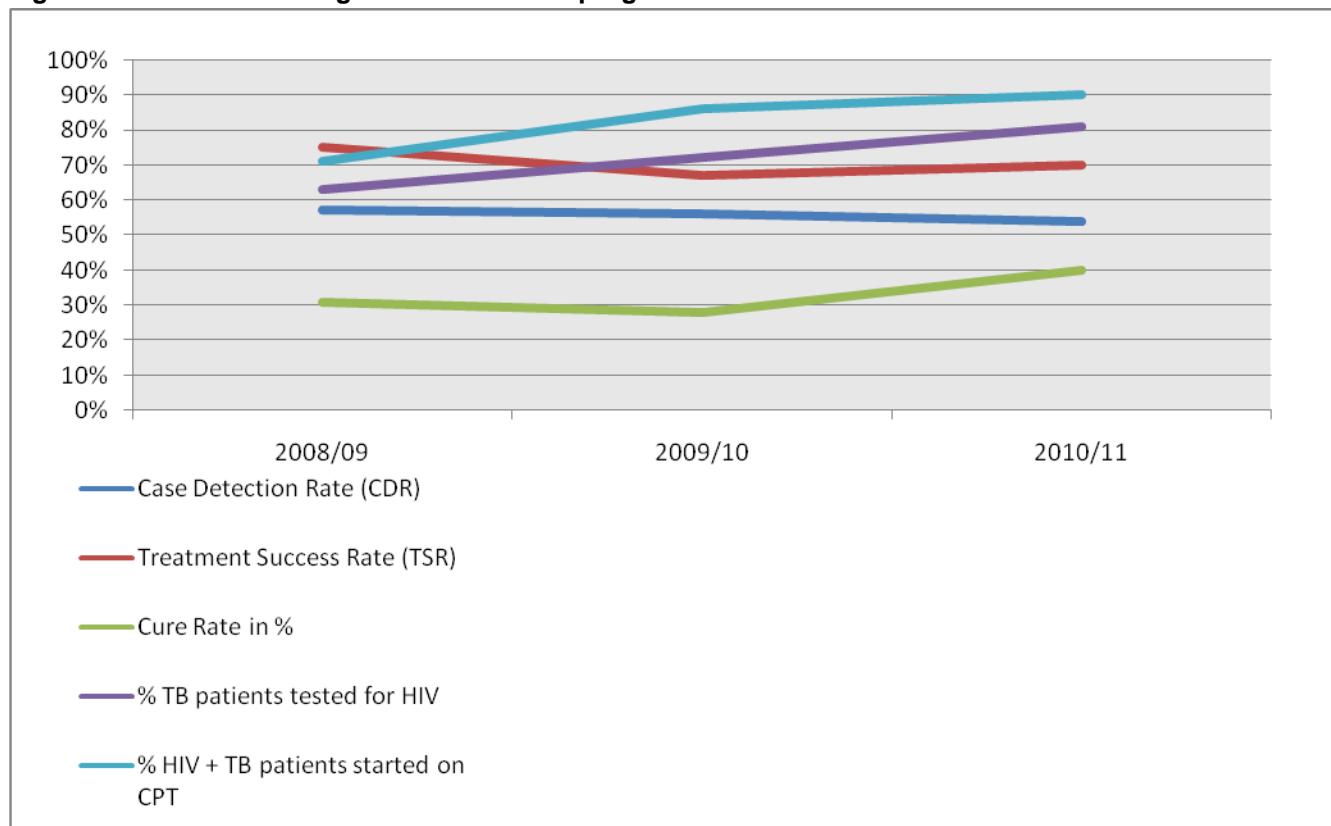


Table 3.7 and figure 3.7 show that there has been a downward trend in the CDR down from 57% in FY 2008/09 to 54% in FY 2010/11 whereas there is an increase in the proportion of TB patients tested for HIV from 63% in FY 2008/09 to 81% in FY 2010/11 and 71% in FY 2008/09 to 90% in FY 2010/11 for the proportion of HIV+TB patients started on CPT.

### **3.8 Malaria Control Services**

#### **3.8.1 Use of intermittent preventive treatment by pregnant women**

In order to reduce maternal morbidity and mortality as well as improve the newborn's chances of survival, control of malaria in pregnancy is an essential part of malaria control strategy in Uganda hence the use of Intermittent Preventive Treatment (IPT) in pregnant women.

Table 3.8 shows the proportion of pregnant women who completed IPT2 between 2006-2011.

**Table 3.8: Performance of use of intermittent preventive treatment by pregnant women over 5 years**

FY	2006/07	2007/08	2008/09	2009/10	2010/11
<b>Proportion of pregnant women who have completed IPT2 (%)</b>	42%	42%	44%	47%	43%

*Source: HMIS*

**Figure 3.8: Performance of use of IPT2 by pregnant women from 2006/07–2010/11**

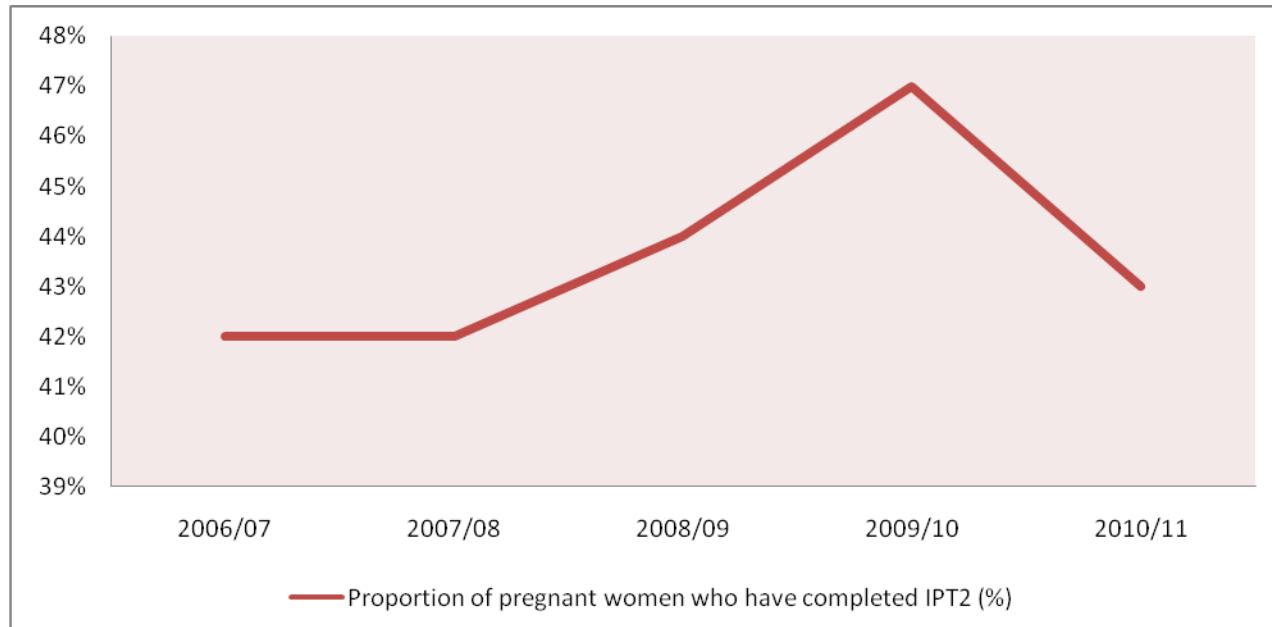


Figure 3.8 shows that there was a decline in the proportion of pregnant women who completed IPT2 between FY 2009/10 and 2010/11.

### **3.9 Stock out of essential drugs**

A stock out of a given drug implies that a health facility didn't have that particular drug at some point in time during the FY.

Ideally a Health unit should be stocked at all times with all the 6 (six) tracer drugs which include Coartem, Cotrimoxazole, ORS sachets, Measles Vaccine, Fansidar and Depo-Provera.

Table 3.9 presents proportions of health facilities without any stock outs of essential medicines (first line malarial drugs).

**Table 3.9: Proportion of health facilities with no stock outs of essential medicines (first line anti malarial drugs)**

FY	2006/07	2007/08	2008/09	2010/11
<b>Percentage of health facilities without any stock-outs of first line anti malaria medicines (%)</b>	35%	35%	50%	39%

*Source: HMIS*

It is observed that there was a decline from 50% in 2008/09 to 39% in 2010/11 of health facilities without stock-outs of first line anti malarial medicines.

## Annex 1 Outpatient indicators by District for FY 2010/11

District	Number of facilities reporting to District	Total Facilities reports expected	New Attendance (Male under 5yrs)	New Attendance (Female under 5yrs)	New Attendance (Male 5yrs plus)	New Attendance (Female 5yrs plus)	Re-Attendance (Male under 5yrs)	Re-Attendance (Female under 5yrs)	Re-Attendance (Male 5yrs plus)	Re-Attendance (Female 5yrs plus)
ABIM	190	190	23926	26708	25049	43569	2162	2368	2572	4066
ADJUMANI	335	343	40536	40317	58576	93918	2856	3953	5456	9315
AGAGO	379	396	37983	39417	62130	99602	4611	5047	7965	12652
ALEBTONG	11	13	3665	3824	4235	9805	540	499	598	1250
AMOLATAR	121	123	13514	14278	22214	42042	2385	2038	4752	7028
AMUDAT	40	44	6019	6167	10189	11711	215	193	222	340
AMURIA	274	274	17435	18925	28551	57300	3879	4479	6167	12928
AMURU	227	240	31073	31510	35259	74029	4607	4796	6039	10746
APAC	332	332	30010	32109	47378	95528	4096	4608	6527	11488
ARUA	698	765	73183	69409	121248	214334	7102	7102	19308	23912
BUDAKA	168	201	24393	26412	21970	51107	6322	6649	5144	10332
BUDUDA	165	165	21510	23186	48086	74599	2926	3328	5317	5593
BUGIRI	416	516	44827	46278	62216	106635	10125	10056	10334	17872
BUHWEJU	83	90	6502	7290	12869	20688	97	184	497	617
BUIKWE	415	439	42994	46090	116357	156582	5625	6138	14872	18690
BUKEDEA	108	110	15444	16263	23250	56920	9624	10112	10351	22578
BUKOMANSIMBI	158	159	10712	13417	25524	41778	1756	2026	2583	4846
BUKWO	136	137	10818	10645	26808	42918	407	425	1080	1621
BULAMBULI	87	98	14314	7609	14272	24223	954	1106	1657	2069
BULISA	88	90	7049	7302	15238	25169	550	539	1004	1925
BUNDIBUGYO	295	310	30364	33818	44824	83732	3194	3324	3520	5812
BUSHENYI	337	381	18030	18747	64386	103369	1490	1550	7092	10047
BUSIA	157	170	14414	16532	16975	31981	2205	2890	3197	6227
BUTALEJA	288	288	47360	49877	54885	103542	6128	6487	5195	9045
BUTAMBALA	200	200	9474	9866	32546	47409	1750	1925	7038	10926
BUVUMA	62	70	5340	6290	11435	16991	676	903	1885	2857
BUYENDE	196	253	24334	25063	32109	60286	4469	4389	5649	7526
DOKOLO	143	143	20471	21497	25499	45731	2036	2643	2834	5488
GOMBA	193	206	14808	16784	33038	46453	2422	2861	3919	5101
GULU	754	757	239344	85282	203405	255631	7106	7600	39208	78106
HOIMA	829	829	43248	42783	117656	201393	3853	3804	11044	15435
IBANDA	431	448	20264	22615	80161	122842	1187	1309	4133	5952
IGANGA	596	619	67415	72227	101699	166819	25150	42298	29799	48207
ISINGIRO	550	638	60322	67607	108183	179084	6826	4813	6160	8555
JINJA	755	812	101019	125232	180462	283764	20927	21300	27804	40836
KAABONG	262	262	30226	32614	51304	57464	7112	7505	9202	11729
KABALE	1262	1180	64845	71166	216674	309306	4852	6321	20482	26553

KABAROLE	597	651	42373	45083	150936	219141	3344	3748	22866	15122
KABERAMAIDO	248	256	29099	32381	37058	82513	28897	4891	5945	12409
KALANGALA	119	132	5898	6005	26071	27559	989	926	3745	3805
KALIRO	135	193	10971	12396	16936	26006	3513	3749	4844	7429
KALUNGU	176	298	14122	14853	39891	64883	2249	2288	5306	8736
KAMPALA	1928	2200	255902	310867	416088	574483	56702	67140	127318	294687
KAMULI	574	631	52770	57512	82083	166570	6017	6275	8706	13398
KAMWENGE	385	385	36846	39213	78858	175451	1647	1965	3985	6420
KANUNGU	380	416	22362	25558	51058	92086	1044	1316	6823	4809
KAPCHORWA	162	162	28908	11950	32651	63242	752	896	2449	4509
KASESE	814	962	57220	64246	117573	175536	6684	7600	13246	17393
KATAKWI	252	252	20959	23552	37117	74784	5325	5573	10419	20021
KAYUNGA	279	279	20315	39319	75989	126527	6792	6497	16999	20551
KIBAALE	720	720	123915	48093	91149	178156	6253	2214	3734	5580
KIBOGA	518	515	13488	14017	42850	60947	379	373	1145	1700
KIBUKU	132	149	20351	25324	18471	48504	3924	4413	3007	6160
KIRUHURA	419	449	24249	26648	78612	122642	1198	1440	3298	4980
KIRYANDONGO	117	120	48786	49303	146887	130738	7014	7692	8176	13518
KISORO	389	396	47856	52213	93805	160468	2712	2888	5198	7604
KITGUM	201	241	27771	29017	50281	96718	1059	986	5815	7010
KOBOKO	131	137	14363	15547	20347	40929	802	842	1205	2057
KOLE	66	66	6294	6740	10785	22296	1327	1370	2347	3802
KOTIDO	203	204	33119	36239	40357	62382	3104	3258	3818	4583
KUMI	200	201	41149	41951	51945	105087	17124	18933	16702	30597
KWEEN	172	174	6690	7036	23145	35849	354	411	943	1224
KYANKWANZI	199	230	12426	12935	28075	42002	1400	1420	2262	3047
KYESEGEGWA	162	168	17448	22763	35408	64954	1301	1567	3579	5877
KYENJOJO	286	297	26225	30502	66358	92214	1230	1420	3096	4477
LAMWO	205	211	23662	26093	36611	76468	1494	1679	4081	4774
LIRA	273	276	45834	50370	76258	158896	4745	4930	8595	15416
LUUKA	247	308	17102	18410	30209	46805	7855	8359	10232	14196
LUWERO	746	804	40955	43052	108997	156988	5518	5665	14147	19963
LWENGU	82	100	8676	9775	17587	26985	1494	1733	2446	4705
LYANTONDE	326	330	23000	27564	62744	104207	1992	2908	4437	7272
MANAFWA	273	321	30079	33465	42684	73440	8334	8863	11069	15722
MARACHA	156	156	20983	21668	40167	78255	1643	1779	5407	7408
MASAKA	272	338	27425	31128	92442	122920	4296	8543	34618	51789
MASINDI	428	436	35540	35652	85653	119641	3405	3519	9356	8406
MAYUGE	447	479	40733	43605	67018	122234	7757	7681	11509	18760
MBALE	462	479	43820	47136	76403	135781	8502	8868	10080	18256

MBARARA	543	574	31544	34848	84054	150635	4796	4592	23411	37454
MITOOMA	16	21	1428	1673	2284	8484	79	81	266	410
MITYANA	580	605	51197	53181	123696	156771	11015	11283	20722	20982
MOROTO	94	95	11355	13643	23127	23584	5398	5110	10262	9788
MOYO	456	456	36459	44574	81285	138508	2015	2040	4008	6291
MPIGI	312	324	19259	20836	64583	87166	2477	2554	6899	11442
MUBENDE	630	648	55715	55164	111818	192161	6761	7128	10971	15517
MUKONO	456	465	37141	42953	118587	173135	4904	5210	15805	18429
NAKAPIRIPIRIT	197	199	24305	25787	24656	38421	2155	2298	1857	2586
NAKASEKE	233	255	18529	23664	56734	88258	5824	6001	17125	22294
NAKASONGOLA	369	396	26494	27688	57974	89376	3254	3014	6581	9342
NAMAYINGO	257	311	21215	21529	25371	37854	6628	6856	6767	10077
NAMUTUMBA	401	409	30050	34549	39129	63607	8209	8813	19612	19959
NAPAK	120	120	31291	32053	32337	47628	3857	4068	6189	7777
NEBBI	366	478	63737	58056	77637	130147	3983	4136	8919	12280
NGORA	94	99	14696	15148	19077	44708	6665	6829	5446	12260
NTOROKO	73	81	3770	4172	10432	18306	139	161	425	680
NTUNGAMO	373	417	30487	35578	102330	173902	1851	2049	5057	7894
NWOYA	82	103	7506	7839	12178	25969	699	707	2244	3624
OTUKE	87	88	9694	10545	12964	27463	359	431	712	1229
OYAM	277	288	19261	20778	37669	82982	1469	1647	7610	15707
PADER	266	270	21720	24263	34183	73646	1549	1740	3574	5357
PALLISA	317	320	46584	41477	47419	104836	8336	8724	8991	31651
RAKAI	1006	1176	58653	65990	145225	222887	6382	6731	11211	15238
RUBIRIZI	118	119	5258	5494	15956	25016	536	483	882	3336
RUKUNGIRI	811	880	33756	41380	137937	400482	5887	1831	8448	14804
SEMBABULE	201	202	15260	16590	36281	55966	1908	2314	3777	5801
SERERE	195	210	30962	34985	36775	87020	5336	5659	4879	10649
SHEEMA	316	349	15981	16139	63210	106108	1966	1883	8136	13545
SIRONKO	290	290	26184	51932	58497	108749	3001	3051	4225	8648
SOROTI	473	473	39510	42335	65520	149597	5663	6109	14987	23640
TORORO	680	682	79085	87070	127273	242984	9290	9553	20010	20942
WAKISO	1123	1277	116672	120894	262181	384570	30340	33235	81087	118234
YUMBE	221	228	38407	36470	52061	96774	1838	1807	2760	4283
ZOMBO	228	228	22458	23796	40968	60321	2326	2282	5797	8307

Source: HMIS 2010/11

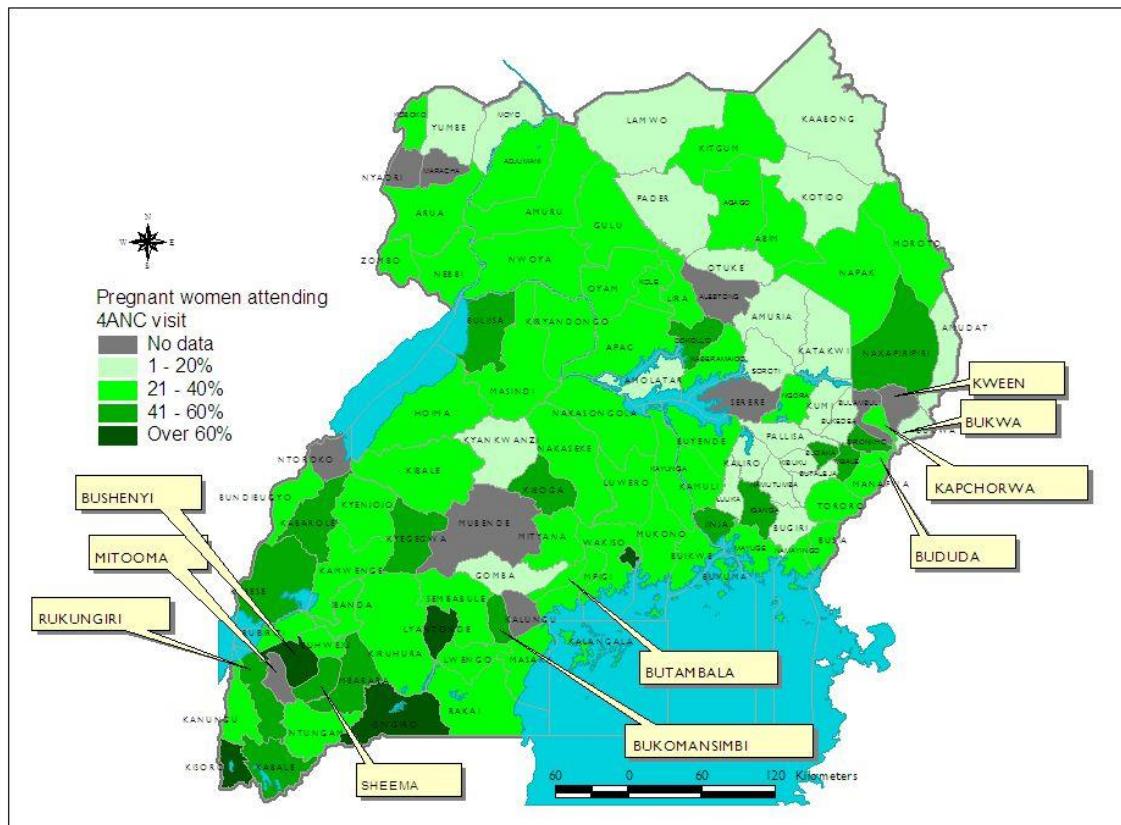
**Annex 2: Under 5 morbidity 2010/11**

<b>Diagnosis</b>	<b>under5_morbidity</b>
Malaria	4207428
No Pneumonia- Cough or Cold	2398084
Diarrhoea-Acute	561875
Intestinal Worms	540998
Skin Diseases	427383
Pneumonia	389380
Eye Conditions	290315
ENT Conditions	171238
Gastro-Intestinal Disorders (Non-infective)	119302
Injuries = (Trauma due to Other Causes)	111308

**Annex 3: Five plus morbidity 2010/11**

<b>Diagnosis</b>	<b>five plus_morbidity</b>
Malaria	8227778
No Pneumonia- Cough or Cold	4336578
Intestinal Worms	1292111
Gastro-Intestinal Disorders (Non-infective)	709512
Skin Diseases	695141
Urinary Tract Infections	690018
Eye Conditions	649453
Sexually Transmitted Diseases	618406
AIDS	572697
Injuries = (Trauma due to Other Causes)	549218

**Annex 4: Pregnant women attending include even ANC1 coz it has policy implications 4 ANC visit by district FY 2010/11**



**Annex 5: District classification according to region**

Region	District	Population Estimate
CENTRAL	BUIKWE	407,100
CENTRAL	BUKOMANSIMBI	150,900
CENTRAL	BUTAMBALA	96,700
CENTRAL	BUVUMA	52,400
CENTRAL	GOMBA	148,700
CENTRAL	KALANGALA	58,100
CENTRAL	KALUNGU	173,800
CENTRAL	KAMPALA	1,597,800
CENTRAL	KAYUNGA	344,600
CENTRAL	KIBAALE	613,300
CENTRAL	KIBOGA	153,600
CENTRAL	KYANKWANZI	133,700
CENTRAL	LUWERO	418,000
CENTRAL	LWENGO	262,000
CENTRAL	LYANTONDE	77,100
CENTRAL	MASAKA	247,000
CENTRAL	MITYANA	301,800
CENTRAL	MPIGI	209,400
CENTRAL	MUBENDE	566,600
CENTRAL	MUKONO	522,100
CENTRAL	NAKASEKE	178,600
CENTRAL	NAKASONGOLA	150,000
CENTRAL	RAKAI	466,900
CENTRAL	SEMBABULE	210,900
CENTRAL	WAKISO	1,260,900
EASTERN	BUDAKA	169,300
EASTERN	BUDUDA	167,000
EASTERN	BUGIRI	387,800
EASTERN	BUKEDEA	171,100
EASTERN	BUKWО	67,500
EASTERN	BULAMBULI	118,900
EASTERN	BUSIA	281,200
EASTERN	BUTALEJA	206,200
EASTERN	BUYENDE	248,000
EASTERN	IGANGA	466,200
EASTERN	JINJA	475,700
EASTERN	KABERAMAIDO	183,100

EASTERN	KALIRO	202,200
EASTERN	KAMULI	468,700
EASTERN	KAPCHORWA	104,600
EASTERN	KATAKWI	163,000
EASTERN	KIBUKU	169,200
EASTERN	KUMI	233,800
EASTERN	KWEEN	94,600
EASTERN	LUUKA	243,200
EASTERN	MANAFWA	343,200
EASTERN	MAYUGE	429,300
EASTERN	MBALE	416,600
EASTERN	NAMAYINGO	211,200
EASTERN	NAMUTUMBA	207,300
EASTERN	NGORA	144,100
EASTERN	PALLISA	337,700
EASTERN	SERERE	128,700
EASTERN	SIRONKO	227,800
EASTERN	SOROTI	426,400
EASTERN	TORORO	463,600
NORTHERN	ABIM	55,200
NORTHERN	ADJUMANI	331,600
NORTHERN	AGAGO	271,700
NORTHERN	ALEBTONG	211,500
NORTHERN	AMOLATAR	120,400
NORTHERN	AMUDAT	101,100
NORTHERN	AMURIA	344,200
NORTHERN	AMURU	169,300
NORTHERN	APAC	326,300
NORTHERN	ARUA	713,700
NORTHERN	DOKOLO	171,000
NORTHERN	GULU	374,700
NORTHERN	KAABONG	345,300
NORTHERN	KITGUM	254,800
NORTHERN	KOBOKO	209,600
NORTHERN	KOLE	216,900
NORTHERN	KOTIDO	204,600
NORTHERN	LAMWO	132,300
NORTHERN	LIRA	377,800
NORTHERN	MARACHA	200,700
NORTHERN	MOROTO	121,300

NORTHERN	MOYO	354,300
NORTHERN	NAKAPIRIPIRIT	143,800
NORTHERN	NAPAK	176,500
NORTHERN	NEBBI	328,600
NORTHERN	NWOYA	51,100
NORTHERN	OTUKE	80,600
NORTHERN	OYAM	353,700
NORTHERN	PADER	210,100
NORTHERN	YUMBE	466,400
NORTHERN	ZOMBO	208,600
WESTERN	BUHWEJU	97,400
WESTERN	BULIISA	76,900
WESTERN	BUNDIBUGYO	236,500
WESTERN	BUSHENYI	241,500
WESTERN	HOIMA	499,100
WESTERN	IBANDA	242,800
WESTERN	ISINGIRO	396,700
WESTERN	KABALE	490,200
WESTERN	KABAROLE	403,200
WESTERN	KAMWENGE	317,000
WESTERN	KANUNGU	241,800
WESTERN	KASESE	695,500
WESTERN	KIRUHURA	280,200
WESTERN	KIRYANDONGO	285,300
WESTERN	KISORO	247,300
WESTERN	KYEGEGWA	148,500
WESTERN	KYENJOJO	356,200
WESTERN	MASINDI	316,800
WESTERN	MBARARA	427,200
WESTERN	MITOOMA	188,800
WESTERN	NTOROKO	76,000
WESTERN	NTUNGAMO	458,000
WESTERN	RUBIRIZI	119,500
WESTERN	RUKUNGIRI	311,600
WESTERN	SHEEMA	211,400

**Annex 6: District completeness reporting for FY 2010/11**

district	JUN-2011 [complete]	MAY- 2011 [complete]	APR-2011 [complete]	MAR- 2011 [complete]	FEB-2011 [complete]	JAN-2011 [complete]	DEC- 2010 [complete]	NOV- 2010 [complete]	OCT- 2010 [complete]	SEP-2010 [complete]	AUG- 2010 [complete]	JUL-2010 [complete]
ABIM	1	0	1	1	1	1	1	1	1	1	1	1
ADJUMANI	1	1	1	1	0	1	1	1	1	1	1	1
AGAGO	1	1	1	1	1	1	1	1	1	1	1	1
ALEBTONG	0	0	0	0	0	0	0	0	0	0	1	1
AMOLATAR	1	1	1	1	1	1	1	1	1	1	1	1
AMUDAT	1	1	1	1	1	1	1	1	1	1	0	1
AMURIA	1	1	1	1	1	1	0	0	0	1	1	0
AMURU	1	1	1	1	1	1	1	1	1	1	1	1
APAC	1	0	1	1	1	1	1	1	1	1	1	1
ARUA	1	1	1	1	1	1	1	1	1	1	0	1
BUDAKA	1	1	1	1	1	1	1	1	1	1	1	0
BUDUDA	1	1	1	1	1	1	1	1	1	1	1	0
BUGIRI	1	1	1	1	1	1	1	1	1	1	1	1
BUHWEJU	1	0	1	1	1	0	1	0	1	1	1	1
BUIKWE	1	1	1	1	1	1	1	1	1	1	1	1
BUKEDEA	1	1	1	1	0	1	1	1	0	1	1	1
BUKOMANSIMBI	1	1	1	1	1	1	1	1	1	1	1	1
BUKWO	1	1	1	1	1	1	1	1	1	1	1	0
BULAMBULI	0	1	0	1	1	1	0	0	0	1	1	1
BULISA	0	0	0	1	1	1	1	1	1	1	1	1
BUNDIBUGYO	1	1	1	1	1	1	1	1	1	1	1	1
BUSHENYI	1	1	1	0	1	1	1	1	1	1	1	1
BUSIA	1	1	0	0	1	1	0	0	0	1	1	1
BUTALEJA	1	1	1	1	1	1	1	1	1	1	1	1
BUTAMBALA	0	1	1	1	1	1	1	1	1	1	0	0
BUVUMA	1	1	1	1	1	1	1	1	1	1	1	1
BUYENDE	1	1	1	1	1	1	1	1	1	1	1	1
DOKOLO	1	1	1	1	1	1	1	1	1	1	1	0
GOMBA	1	0	1	1	1	1	1	1	1	1	1	1
GULU	1	1	1	1	1	1	1	1	1	1	1	1
HOIMA	1	1	1	1	1	1	1	1	1	1	1	1
IBANDA	1	1	1	1	1	1	1	1	1	1	0	1
IGANGA	1	1	1	1	1	1	1	1	1	1	1	1
ISINGIRO	1	1	1	1	1	1	0	1	1	1	1	1
JINJA	1	1	1	1	1	1	1	1	1	1	1	1
KAABONG	1	1	0	1	1	1	1	1	0	1	1	1

KABALE	1	1	1	1	1	1	1	1	1	1	1	1	1
KABAROLE	1	1	1	1	1	1	1	1	1	1	1	1	1
KABERAMAIDO	1	1	1	1	1	1	1	1	1	1	0	1	1
KALANGALA	1	1	1	1	1	1	1	1	1	1	1	1	1
KALIRO	1	1	1	0	1	1	1	1	1	1	1	1	1
KALUNGU	1	1	1	1	1	1	1	1	1	1	1	1	1
KAMPALA	1	0	1	1	1	1	1	1	1	1	1	1	1
KAMULI	1	1	1	1	1	1	1	1	1	1	1	1	1
KAMWENGE	1	1	1	1	1	1	1	1	1	1	1	1	1
KANUNGU	1	0	1	1	0	0	1	1	1	1	1	1	1
KAPCHORWA	1	0	1	1	1	1	1	1	1	1	1	1	0
KASESE	1	1	1	1	1	1	1	1	1	1	1	1	0
KATAKWI	1	1	1	1	1	1	1	1	1	1	1	1	1
KAYUNGA	1	1	1	1	1	1	1	1	1	1	1	1	1
KIBAALE	1	1	1	1	1	1	1	1	1	1	1	1	1
KIBOGA	1	1	1	1	1	1	1	1	1	1	1	1	1
KIBUKU	0	1	1	1	1	1	1	1	1	1	0	1	1
KIRUHURA	1	1	1	1	1	1	1	1	1	1	1	1	1
KIRYANDONGO	0	0	0	0	0	0	1	1	1	1	1	1	1
KISORO	1	1	1	0	1	1	1	1	1	1	1	1	1
KITGUM	1	1	0	1	1	1	1	1	1	1	1	1	1
KOBOKO	1	1	1	1	1	1	1	1	1	0	1	1	1
KOLE	0	1	1	1	1	1	0	0	0	0	0	0	1
KOTIDO	1	1	1	1	1	1	1	1	1	1	1	1	1
KUMI	1	1	1	1	1	1	1	1	1	1	1	1	1
KWEEN	1	1	1	1	0	1	1	1	1	1	1	1	1
KYANKWANZI	1	1	1	1	1	1	1	1	1	1	1	1	1
KYEGERWA	1	1	1	1	1	1	1	1	1	1	1	1	1
KYENJOJO	1	1	1	1	1	1	1	1	0	1	1	1	1
LAMWO	1	1	1	1	1	1	0	1	1	1	1	1	1
LIRA	1	1	1	1	1	1	1	1	1	1	1	1	1
LUUKA	0	1	1	0	1	1	1	1	1	1	1	1	1
LUWERO	1	1	1	1	1	1	1	1	1	1	1	1	1
LWENGU	1	1	0	0	0	0	1	0	0	0	0	0	1
LYANTONDE	1	1	1	1	1	1	1	1	1	1	1	1	1
MANAFWA	1	1	1	1	1	1	1	1	1	1	1	1	1
MARACHA	1	1	1	1	1	1	1	1	1	1	1	1	1
MASAKA	1	1	1	0	1	1	1	1	1	1	1	1	1
MASINDI	1	1	1	1	1	1	1	1	1	1	1	1	1
MAYUGE	1	1	1	1	1	1	1	1	1	1	1	1	1
MBALE	1	1	1	1	1	1	1	1	1	1	1	1	1

MBARARA	1	1	0	1	1	1	1	1	1	1	1	1	0
MITOOMA	0	1	1	0	0	0	0	0	0	0	0	0	0
MITYANA	1	1	1	1	0	1	1	1	1	1	1	1	1
MOROTO	1	1	1	1	1	1	1	1	1	1	1	0	0
MOYO	1	1	1	1	1	1	1	1	1	1	1	1	1
MPIGI	1	1	1	1	1	1	1	1	1	1	1	1	1
MUBENDE	1	1	1	1	1	1	1	1	1	1	1	1	1
MUKONO	1	1	1	0	1	1	1	1	1	1	1	1	1
NAKAPIRIPIRIT	1	1	1	1	1	1	1	1	1	1	1	1	1
NAKASEKE	1	1	1	1	1	1	1	1	1	1	1	1	1
NAKASONGOLA	1	1	1	1	1	1	1	1	1	1	1	1	1
NAMAYINGO	1	1	1	1	1	1	0	1	1	1	1	1	1
NAMUTUMBA	1	1	1	1	1	1	1	1	1	1	1	1	1
NAPAK	1	1	1	1	1	1	1	1	1	1	1	1	1
NEBBI	0	1	1	1	1	1	1	1	1	1	1	1	1
NGORA	0	1	0	1	1	1	0	1	1	1	1	1	1
NTOROKO	1	1	1	1	1	1	0	0	0	1	1	1	1
NTUNGAMO	1	1	1	0	1	1	1	1	1	0	1	1	1
NWOYA	1	0	1	1	1	0	0	1	0	1	0	0	0
OTUKE	1	1	1	1	0	1	1	1	1	1	1	1	1
OYAM	1	1	1	1	1	1	1	1	1	1	1	1	1
PADER	1	0	1	1	1	1	1	0	1	1	1	1	1
PALLISA	1	1	1	1	1	1	1	1	1	1	1	1	0
RAKAI	1	1	1	1	1	1	1	1	1	1	1	1	1
RUBIRIZI	1	1	1	1	1	1	0	0	0	0	1	0	0
RUKUNGIRI	1	1	1	1	1	1	1	1	1	1	1	1	1
SEMBABULE	0	0	0	1	1	1	1	1	1	1	1	1	1
SERERE	1	1	1	1	1	1	0	1	1	0	1	1	1
SHEEMA	0	1	0	1	1	1	1	1	1	1	1	1	1
SIRONKO	1	1	1	1	1	1	0	0	1	1	1	1	1
SOROTI	1	1	1	1	1	1	1	1	0	1	1	1	0
TORORO	1	0	1	1	1	1	1	1	1	1	1	1	1
WAKISO	1	1	1	1	1	1	1	1	1	1	1	1	1
YUMBE	1	1	1	1	1	1	1	1	1	1	1	1	1
ZOMBO	1	1	1	1	1	1	1	1	1	1	1	1	1

**Annex 7: District Timeliness reporting for FY 2010/11**

district	JUN-2011 [timely]	MAY-2011 [timely]	APR-2011 [timely]	MAR-2011 [timely]	FEB-2011 [timely]	JAN-2011 [timely]	DEC-2010 [timely]	NOV-2010 [timely]	OCT-2010 [timely]	SEP-2010 [timely]	AUG-2010 [timely]	JUL-2010 [timely]
ABIM	0	0	1	1	1	0	1	1	1	1	1	1
ADJUMANI	1	1	1	1	0	1	1	1	0	1	0	1
AGAGO	1	1	1	1	1	1	1	0	1	1	1	1
ALEBTONG	0	0	0	0	0	0	0	0	0	0	0	0
AMOLATAR	1	1	0	1	1	0	1	1	0	0	0	0
AMUDAT	1	1	1	1	1	0	1	1	1	0	0	0
AMURIA	0	0	1	1	1	1	0	0	0	0	1	0
AMURU	1	1	1	1	1	1	1	1	1	1	1	1
APAC	0	0	1	1	1	1	0	1	1	1	1	1
ARUA	1	1	1	0	1	0	0	1	1	0	0	1
BUDAKA	1	1	1	1	1	1	1	0	1	1	1	0
BUDUDA	1	1	1	1	1	1	1	1	1	1	1	0
BUGIRI	1	1	1	1	1	1	1	1	0	0	1	0
BUHWEJU	0	0	0	1	0	0	1	0	0	0	1	0
BUIKWE	1	1	1	1	1	1	0	1	1	1	1	1
BUKEDEA	1	1	0	0	0	1	0	0	0	1	0	0
BUKOMANSIMBI	1	1	1	1	1	0	0	0	0	0	0	1
BUKWO	1	1	1	1	0	1	1	1	0	1	1	0
BULAMBULI	0	0	0	1	0	0	0	0	0	1	0	0
BULIIASA	0	0	0	1	1	1	0	1	1	1	1	1
BUNDIBUGYO	1	1	1	1	1	1	0	0	1	1	1	1
BUSHENYI	0	1	1	0	1	1	1	1	1	0	0	0
BUSIA	1	1	0	0	1	1	0	0	0	0	1	0
BUTALEJA	1	1	1	1	1	1	1	1	1	1	1	1
BUTAMBALA	0	1	1	0	1	0	1	1	0	0	0	0
BUVUMA	1	1	1	1	1	1	1	1	1	0	1	0
BUYENDE	1	0	0	0	0	0	0	0	0	1	1	0
DOKOLO	1	1	1	1	1	1	1	1	1	1	1	0
GOMBA	1	0	0	1	1	0	0	0	0	0	0	0
GULU	1	1	1	1	1	0	1	1	1	1	0	0
HOIMA	1	1	1	1	1	1	1	1	0	1	0	1
IBANDA	1	1	1	1	1	1	1	1	0	1	0	0
IGANGA	1	1	1	1	1	1	1	1	1	1	1	1
ISINGIRO	1	1	1	1	1	1	0	0	1	0	1	0
JINJA	1	1	1	0	1	1	1	1	1	0	0	0
KAABONG	1	0	0	1	1	1	0	0	0	1	1	1
KABALE	1	1	1	0	1	1	1	1	1	1	1	1
KABAROLE	1	1	1	1	1	0	1	1	1	1	0	0
KABERAMAIDO	1	1	1	0	0	1	1	1	1	0	0	0

KALANGALA	1	0	1	1	1	1	1	1	1	1	1	0	0
KALIRO	0	1	1	0	0	1	0	0	1	1	0	0	0
KALUNGU	1	1	1	1	0	0	0	0	0	1	0	0	0
KAMPALA	0	0	1	0	1	1	1	1	1	1	1	1	1
KAMULI	1	1	1	1	1	1	1	1	0	1	1	0	0
KAMWENGE	1	1	1	1	1	1	1	1	1	1	1	1	1
KANUNGU	1	0	1	1	0	0	1	1	1	1	0	1	1
KAPCHORWA	1	0	0	1	1	1	1	0	1	1	1	0	0
KASESE	1	1	1	1	1	0	1	1	1	0	0	0	0
KATAKWI	1	1	1	1	1	0	1	1	1	1	1	1	0
KAYUNGA	1	1	1	1	1	1	1	1	1	1	1	1	1
KIBAALE	1	1	1	1	1	1	1	0	1	1	1	1	1
KIBOGA	1	1	1	1	1	1	1	1	0	1	1	1	1
KIBUKU	0	1	0	1	1	1	1	1	0	0	1	1	1
KIRUHURA	1	1	1	1	1	1	1	1	1	1	1	1	0
KIRYANDONGO	0	0	0	0	0	0	0	0	0	1	0	1	1
KISORO	1	1	1	0	1	1	1	1	1	1	1	1	1
KITGUM	1	0	0	1	1	1	1	1	0	1	0	1	1
KOBOKO	0	0	0	1	1	1	1	1	0	1	1	1	1
KOLE	0	1	1	0	1	0	0	0	0	0	0	0	1
KOTIDO	0	1	1	1	1	1	1	1	1	1	1	1	0
KUMI	1	1	1	1	1	1	1	1	1	1	1	1	0
KWEEN	1	1	1	1	0	0	1	0	0	1	1	1	1
KYANKWANZI	1	1	1	1	1	0	1	1	0	1	1	1	1
KYELEGWA	1	1	1	1	0	0	0	1	1	0	0	1	1
KYENJOJO	1	1	1	0	1	1	1	1	0	0	1	1	1
LAMWO	1	1	1	0	1	0	0	1	1	0	0	0	1
LIRA	1	1	1	1	1	1	1	1	0	1	1	1	1
LUUKA	0	1	1	0	1	1	1	1	1	0	0	0	0
LUWERO	1	1	0	0	1	1	1	1	1	1	1	1	1
LWENGO	1	1	0	0	0	0	0	0	0	0	0	0	0
LYANTONDE	1	0	0	1	1	1	1	0	1	0	1	1	1
MANAFWA	1	1	1	1	1	1	1	1	1	1	1	1	0
MARACHA	1	1	1	1	1	1	1	1	1	1	1	1	1
MASAKA	1	1	1	0	1	1	1	1	0	1	0	1	1
MASINDI	1	1	1	1	1	1	1	0	1	1	1	1	1
MAYUGE	0	0	1	1	1	1	1	1	1	1	1	1	0
MBALE	1	1	1	1	1	1	1	1	1	1	1	1	0
MBARARA	1	1	0	1	1	1	1	1	1	0	1	1	0
MITOOMA	0	1	0	0	0	0	0	0	0	0	0	0	0
MITYANA	1	0	1	1	0	1	1	1	1	1	1	1	1

MOROTO	1	1	1	1	1	1	1	0	0	1	0	0
MOYO	1	1	1	1	1	1	1	0	1	1	1	1
MPIGI	1	1	1	1	1	1	1	1	1	0	1	0
MUBENDE	1	1	1	1	1	1	1	0	0	0	1	0
MUKONO	1	1	1	0	1	1	1	0	0	1	1	1
NAKAPIRIPIRIT	1	1	1	1	1	1	1	1	1	1	1	1
NAKASEKE	1	1	1	1	1	1	1	1	1	1	1	1
NAKASONGOLA	1	1	1	1	1	1	1	1	1	1	1	1
NAMAYINGO	1	1	1	1	0	1	0	0	0	0	0	0
NAMUTUMBA	1	1	1	1	1	1	1	1	1	1	1	1
NAPAK	1	1	1	1	1	1	1	1	1	1	1	1
NEBBI	0	1	1	1	1	1	1	1	1	1	1	0
NGORA	0	0	0	1	0	0	0	1	0	0	0	0
NTOROKO	1	1	1	1	1	1	0	0	0	1	1	1
NTUNGAMO	1	1	1	0	1	1	1	1	1	0	1	1
NWOYA	1	0	0	1	1	0	0	1	0	0	0	0
OTUKE	1	0	0	1	0	1	1	1	1	1	1	1
OYAM	1	1	1	1	1	1	1	1	1	1	1	1
PADER	1	0	1	1	1	1	1	0	1	1	0	1
PALLISA	1	1	1	1	1	1	1	1	0	0	1	0
RAKAI	1	1	1	1	1	1	1	0	0	1	1	1
RUBIRIZI	1	1	1	1	1	1	0	0	0	0	0	0
RUKUNGIRI	1	1	1	1	1	1	1	1	1	1	1	1
SEMBABULE	0	0	0	1	1	1	1	1	1	1	1	1
SERERE	1	1	0	1	1	0	0	0	0	0	0	0
SHEEMA	0	1	0	1	1	0	1	1	0	0	0	0
SIRONKO	0	1	1	1	1	1	0	0	1	1	1	1
SOROTI	0	1	0	0	1	0	1	1	0	1	1	0
TORORO	1	0	1	1	1	1	1	1	1	1	1	1
WAKISO	1	1	1	1	1	1	1	0	0	1	0	1
YUMBE	1	1	1	1	1	1	1	1	1	1	1	1
ZOMBO	1	1	1	1	1	1	1	1	1	1	1	1

**Annex 8 : List of District Bio-Statisticians/HMIS Focal persons**

Title	District	Telephone number	email
Biostasiticia n	Abim	0772-969-953	<a href="mailto:omoqetum@yahoo.com">omoqetum@yahoo.com</a>
Biostasiticia n	Amolatar	0772-845-749	<a href="mailto:obiaklex@yahoo.com">obiaklex@yahoo.com</a>
HMISFP	Amuria	782209589	john okiror <johnokiror2009@gmail.com>;
Biostasiticia n	Amuru	0773-321-985	<a href="mailto:stevebwoye@yahoo.com">stevebwoye@yahoo.com</a>
Biostasiticia n	Apac	0772-352-905	<a href="mailto:jimgur22@yahoo.co.uk">jimgur22@yahoo.co.uk</a>
HMISFP	Arua	0772-515-574	<a href="mailto:ayamawil@yahoo.com">ayamawil@yahoo.com</a>
HMISFP	Budaka	0772-436-592	<a href="mailto:samkuchama@yahoo.com">samkuchama@yahoo.com</a>
HMISFP	Bududa	0782-494-928	<a href="mailto:walububaf@yahoo.com">walububaf@yahoo.com</a>
Biostatisticici an	Bugiri	0782-799-381	<a href="mailto:nakidoodosuzan@gmail.com">nakidoodosuzan@gmail.com</a>
HMISFP	Buhweju	0782082890/0702082890	<a href="mailto:asmwilfred@yahoo.com">asmwilfred@yahoo.com</a>
Biostasiticia n	Bukedea	0752-663-018	<a href="mailto:kajumbisumaniz2006@yahoo.com">kajumbisumaniz2006@yahoo.com</a>
HMISFP	Bukomans imbi	0752-413-886	<a href="mailto:tulixjosep@gmail.com">tulixjosep@gmail.com</a>
HMISFP	Bukwo	0777-269-522	
HMISFP	Buliisa	0774-106-836	<a href="mailto:kas99mawilson@yahoo.com/">kas99mawilson@yahoo.com/</a> <a href="mailto:kusiimawilson@yahoo.com">kusiimawilson@yahoo.com</a>
Biostatisticici an	bundibugy o	0782-542690/0792-542690	<a href="mailto:jstskule@yahoo.com">jstskule@yahoo.com</a>
Biostasiticia n	Bushenyi	0772-577-811	<a href="mailto:animukama@yahoo.com">animukama@yahoo.com</a>
Biostasiticia n	Busia	0782-963-632	<a href="mailto:egessaaggrey@yahoo.com">egessaaggrey@yahoo.com</a>
Biostasiticia n	Butaleja	0752-580-171	<a href="mailto:luke_were@yahoo.com">luke_were@yahoo.com</a>
Biostasiticia n	Dokolo	0712-482-824	<a href="mailto:opioctemishxin@yahoo.com">opioctemishxin@yahoo.com</a>
Biostasiticia n	Gulu	0775-341-699	<a href="mailto:idibayow@yahoo.com">idibayow@yahoo.com</a>
Biostatisticici an	Gomba	712989334	<a href="mailto:dsemadak@yahoo.com">dsemadak@yahoo.com</a>
Biostatisticici an	Hoima	0775 613 213	<a href="mailto:asiimwe.patricia@yahoo.com">asiimwe.patricia@yahoo.com</a>
HMISFP	Ibanda	0754-071-847	<a href="mailto:louisaboine@yahoo.com">louisaboine@yahoo.com</a>

HMISFP	Iganga	772647373	<a href="mailto:namutambasarah@gmail.com">namutambasarah@gmail.com</a> / <a href="mailto:ddhsiganga@yahoo.com">ddhsiganga@yahoo.com</a>
Biostatistician	Isingiro	0782-521-344	<a href="mailto:ariemmasam@yahoo.com">ariemmasam@yahoo.com</a> / <a href="mailto:emmaxsam@yahoo.com">emmaxsam@yahoo.com</a>
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| 2. Caroline Kyozira      | Principal Biostatistician/RC  |
| 3. Mugagga Malimbo       | Principal Biostatistician/ESD |
| 4. Dr Miriam Sentongo    | Senior Medical Officer/RH     |
| 5. Ebonny Quinto         | M&E Specialist/ NMCP          |
| 6. John Kissi            | Statistician/WHO/RC           |
| 7. Nasan Natseri         | Data Manager/WHO              |
| 8. Nsubuga Godfrey Allan | Statistician/UBOS/RC          |
| 9. Dr Simon Kalyesubula  | M&E Specialist/ NTLP          |
| 10. Sarah Ngalombi       | Nutritionist/Nutrition        |