



**THULASIZWE HOSPITAL**  
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# INFORMATION BULLETINE

*Issue. 2*



JANUARY - SEPTEMBER 2010  
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## CONTENTS

Contents	Page
Vision & Mission	2
Word form Acting FIO	3
Informatics personnel	4
Information Flow	5
Services rendered	6
Inpatient Data	7
Comparison Graphs	8
Admission Graph	9
ART and Pharmacy Stats	10
Outreach Department	11
TB Assessment First Quarter and Second Quarter	12
TB/HIV Report	13
VCT Statistics & Graph	14
X-Ray Statistics	15

### Vision

Our vision is to provide optimal health status to all persons in Ceza/Thulasizwe area of DC 26.

### Mission

Our mission is to render quality hospital and primary health care services, which are customer orientated, sustainable, co-ordinated through comprehensive multi-disciplinary approach applying the Batho Pele principles within the available resources.

### Strategic objectives

- ✚ To facilitate the building and upgrading hospital structures through multi-year plan.
- ✚ To develop, a strategy that ensures appropriate utilization of health service in Thulasizwe hospital.
- ✚ To develop implement and monitor integrated hospital HR Plan.
- ✚ To reduce TB MDR and XDR cases through proper screening of contacts, defaulters and completion of TB Regimen (adherence) as per individual needs following TB Crisis Plan.
- ✚ To ensure implementation of priority and focal programmes per DOH protocols.
- ✚ To initiate MDR treatment soon after diagnosis by local doctors.
- ✚ To ensure that norms are developed, implemented and monitored.
- ✚ To implement effective and efficient financial management systems, budgetary control and risk management using supply chain management strategies.
- ✚ To facilitate the utilization of reliable HIS and MIS planning, forecasting and decision making at hospital level.
- ✚ To facilitate the appointments and development of both internal and external governance structure.
- ✚ To facilitate engagement sectors to enhance health related issues ( inter-sectoral collaboration).
- ✚ To support health related community structure within our programmes.
- ✚ To review and align health systems to the integrated hospital service plan.
- ✚ To facilitate the development, implementation and monitoring of hospital quality improvement programme for excellent health service delivery.
- ✚ To develop, implement and monitor poverty alleviation strategy for the hospital according to golden millennium plan of 2015.



THE WORD FROM ACTING FIO  
Data Management Team

The purpose of data management is to provide accurate and functional information to support planning, performance management and decision making process within the institution.

The utilization of data as a management tool has been largely useful to the Hospital. Monitoring the trends over the past will assist in Planning at all levels.

This data management tool made out of indicators which are quantitative /qualitative variables that measure results. Indicators can be categorized as follows:-

- Input    ●●●●●▶ Resources
- Output   ●●●●●▶ Processes or activities done
- Outcome    ●●●●●▶ Changes/Improvements
- Impact    ●●●●●▶ Wide range, long –term changes to population

INFORMATION DEPARTMENT PERSONNEL



T.P MTHIMKHULU (DATA- VCT)

M.P MBATHA (DATA –MDR TB)



S.L MTSHALI (INTERN DATA CAPTURER TB)



INFORMATION FLOW

WARD/DEPARTMENT

O/M IN CHARGE

DATA CAPTURER

FACILITY INFORMATION OFFICER

INFORMATION MANAGEMENT TEAM

DISTRICT OFFICE

HEAD OFFICE

**NATIONAL  
USAGE**

*DATA SOURCE*

*DATA COLLECTION*

*DATA COLLATION*

*DATA ANALYSIS  
& VERIFICATION*

*PRESENTATION  
& REPORTING*

*INFORMATION  
COLLECTION  
, FILTERING &  
REPORTING*

*HEAD OFFICE  
INFORMATION  
& REPORTING*

The Data capturer provides the following information/ Data

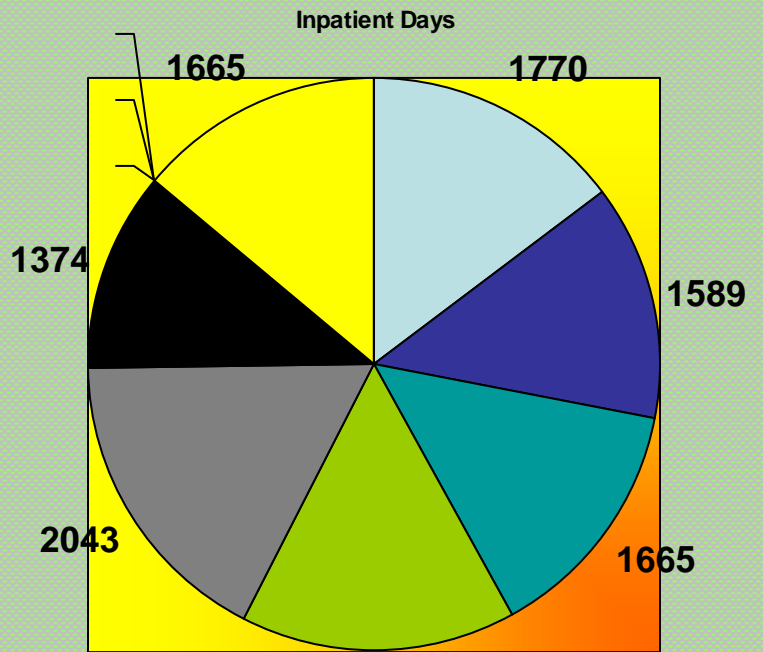
- ✚ VCT/HIV Data
- ✚ TB performance indicators.
- ✚ Pharmacy Statistics
- ✚ In-Patient information
  - Admission
  - Deaths
  - Discharges
  - Radiology
  - Transfers
  - Bed Status

### SMS MACHINE FOR BLOOD TESTED

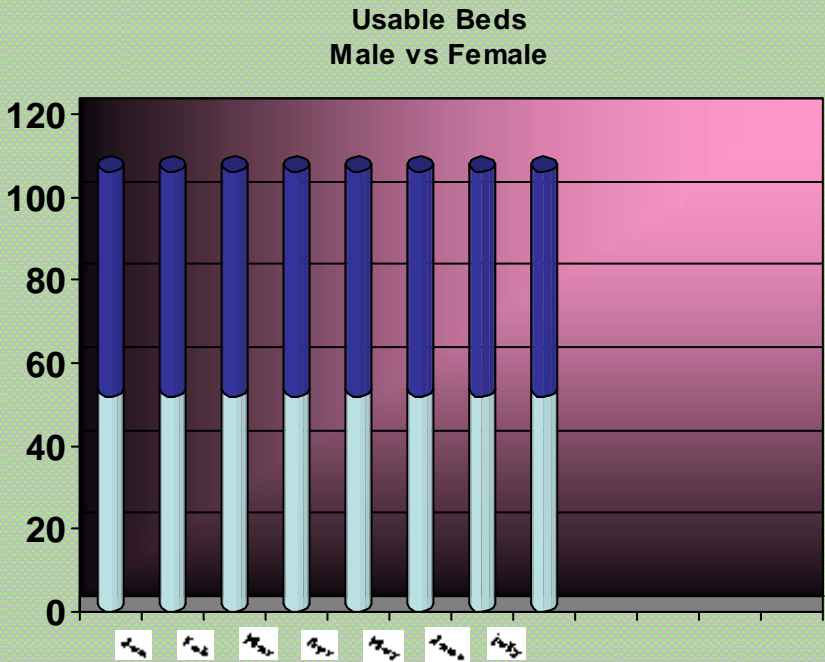


**INPATIENT DATA:**

Month	Inpatient Days
January	1770
February	1589
March	1665
April	1872
May	2043
June	1374
July	1899
August	2006



Months	Male	Female
January	52	54
February	52	54
March	52	54
April	52	54
May	52	54
June	52	54
July	52	54
August	52	54



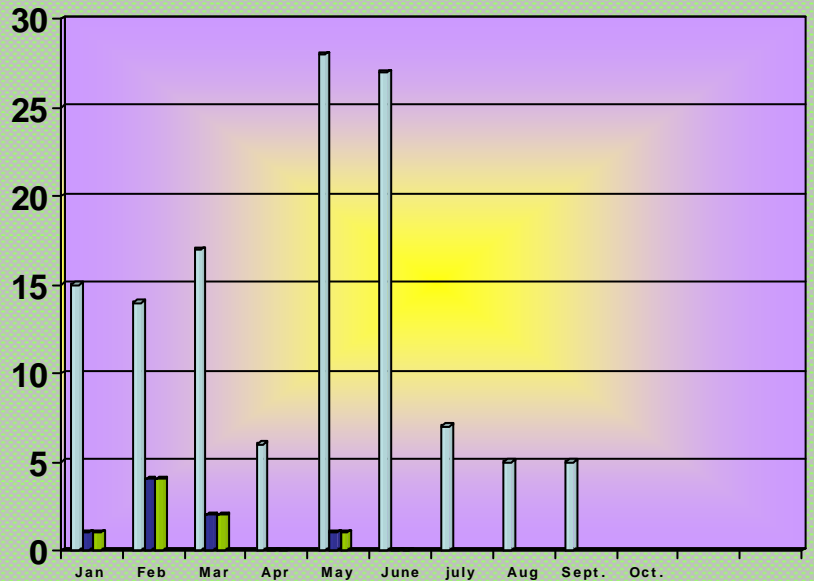
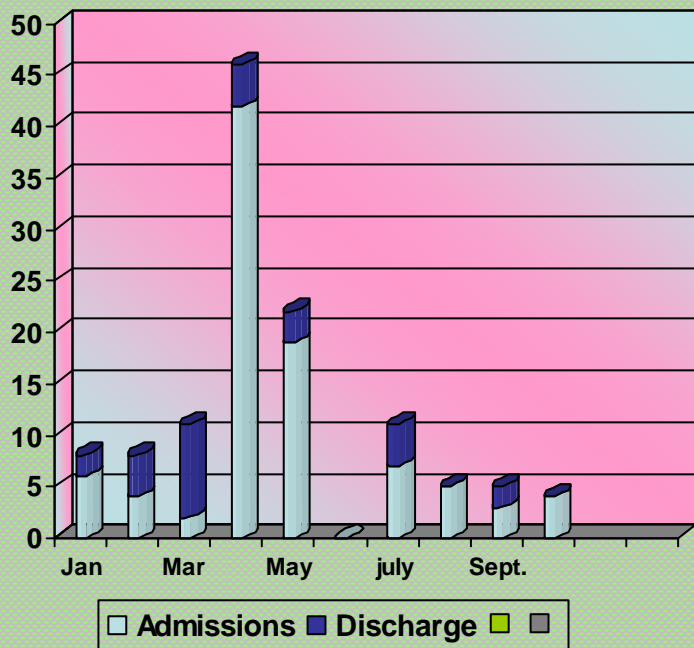


<i>ELEMENT</i>	<i>JAN</i>	<i>FEB</i>	<i>MAR</i>	<i>APR</i>	<i>MAY</i>	<i>JUNE</i>	<i>JULY</i>	<i>AUG.</i>
ADMISSIONS	42	9	15	42	19	0	7	5
DISCHARGE	4	2	4	4	3	0	4	0
LENGTH OF STAY	268	51	215	4	522	52		187
BED OCCUPANCY RATE	13	5	5	5	5	5	7	5%
DEATH	5	2	2	6	4	3	3	0

Graph showing the number of admissions, discharges, Bed Occupancy rate and deaths for the year 2010.

Bed Occupancy Rate vs Average length of stay

Admission Vs Discharge Graph



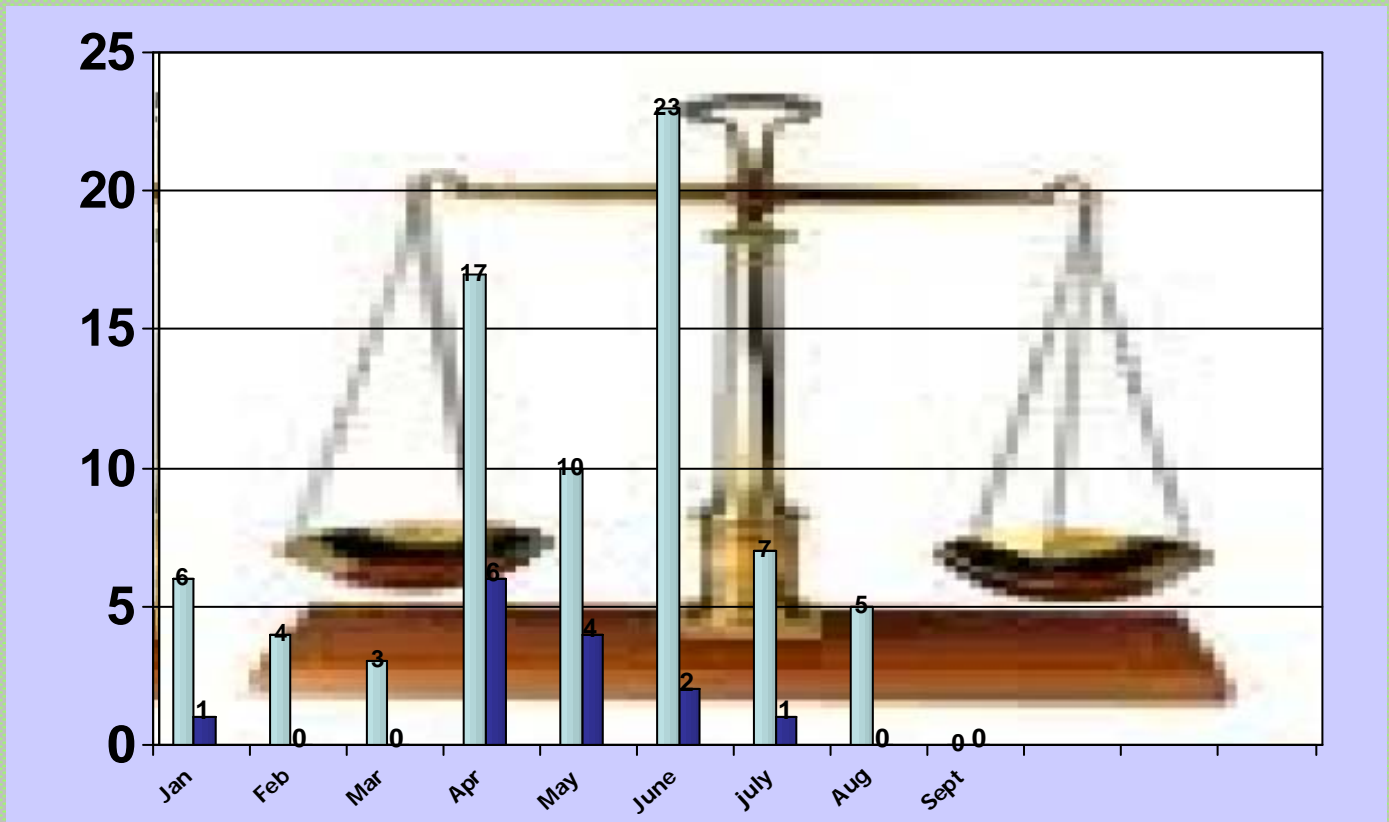
Provision of summary and comparative reports on data pertaining to Thulasizwe Hospital.

Graph showing the difference in the number of patients admitted for the first, Second Quarter of 2009-10

### ADMISSIONS

Number Admission Patients on Outreach Department January to August 2010									
	Jan	Feb	Mar	April	May	June	July	August	Sept
Admission	6	4	3	17	10	23	7	5	0
Deaths	1	0	0	6	4	2	1	0	0

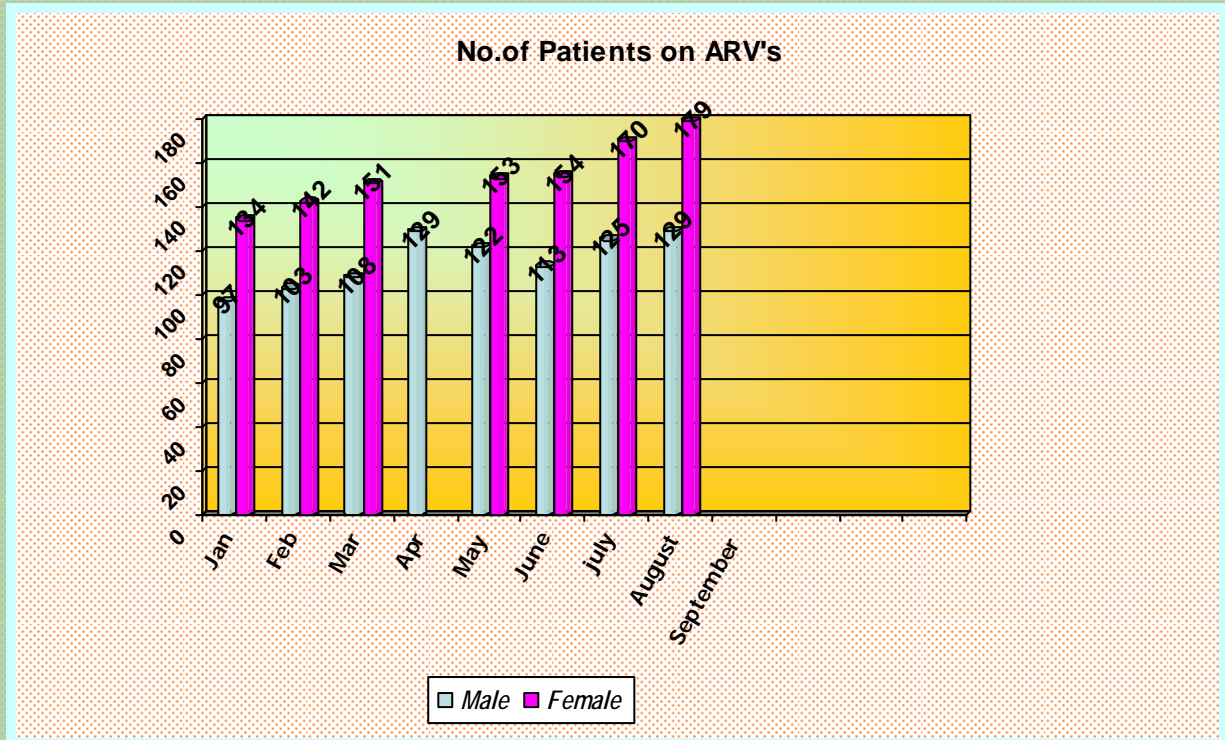
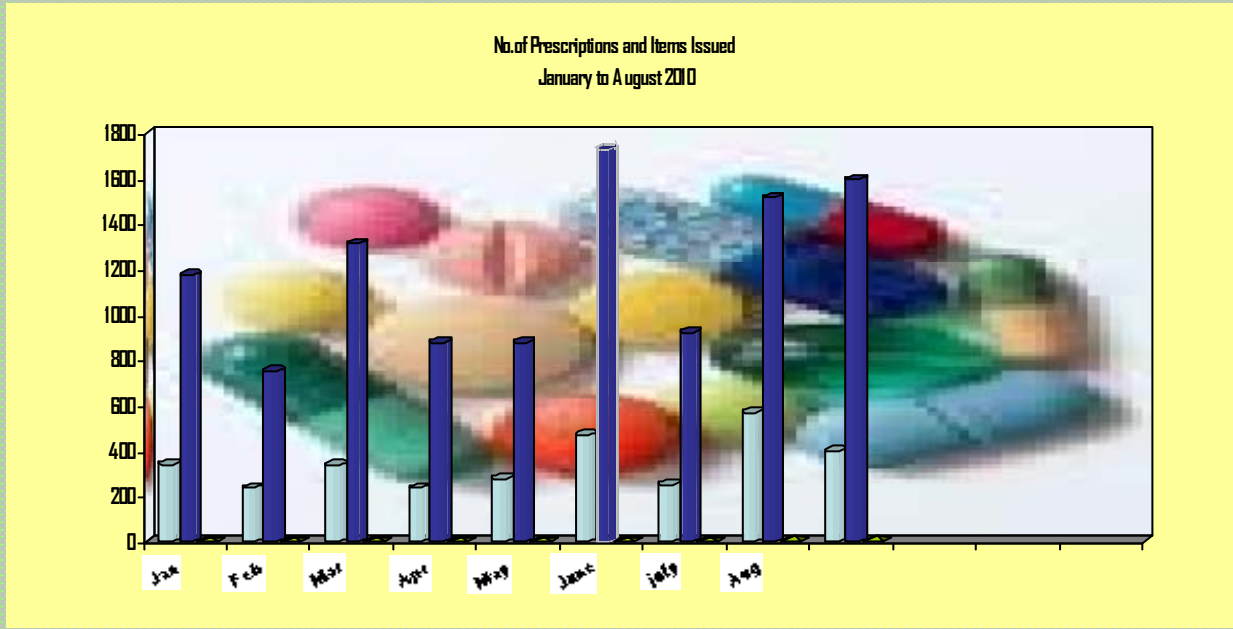
**Admissions Graph 2010**



### Pharmacy Statistics

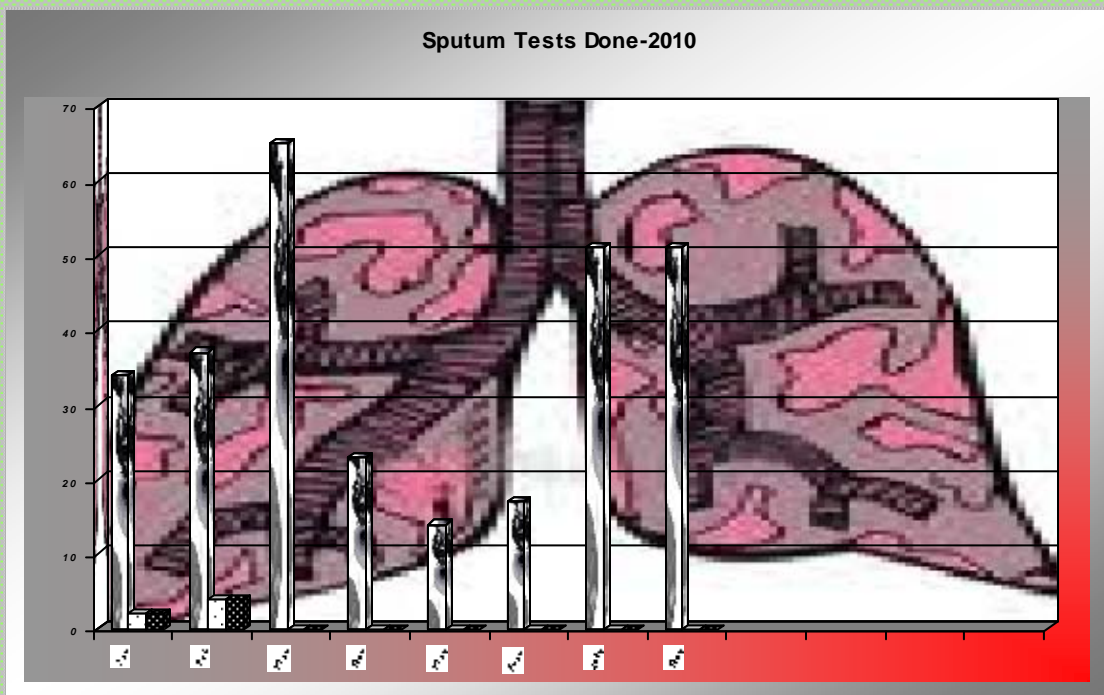
Graph showing the items dispensed for the year 2010

	Jan	Feb	Mar	April	May	June	July	August	Sept
No. of Prescription	342	238	339	238	278	470	470	571	400
No. of Item Issued	1176	753	1315	992	879	1733	1733	1518	1597
Chronic Pink Card	17	12	11	17	17	17	17	20	16



OUTREACH DEPARTMENT 2010  
SPUTUM COLLECTION 2010

<i>Month</i>	<i>Jan</i>	<i>Feb</i>	<i>Marc</i>	<i>Apr</i>	<i>May</i>	<i>Jun</i>	<i>July</i>	<i>Aug</i>
Sputum sent	34	37	65	23	14	17	51	51
Smear Positive	2	4	0	0	0	0	0	0
Treatment started	2	4	0	0	0	0	0	0



TB –ASSESSMENT AT FIRST QUARTER & SECOND QUARTER		FIRST Quarter 10/11
Bacterial coverage		60%
Sputa Turn Around Time		3.7%
TB case finding Index		2 %
MDR Culture Turn around time at six weeks		28%
MDR Culture Conversion rate at 6 months		17%

**TB MDR OUTREACH DEPARTMENT**

Number of all MDR Patients currently on treatment to August 2010	187
Total Number of MDR-TB on DOT- August 2010	57
Number of MDR-TB that is self supervised up to August 2010	130
Number of all MDR cases treated as out patients to August 2010	114

**MDR-TB DOT INFORMATION JANUARY TO AUGUST 2010**

Number of all MDR-TB patients Registered	255
Total Number of MDR-TB patients on DOT	57
Number of MDR cases	11



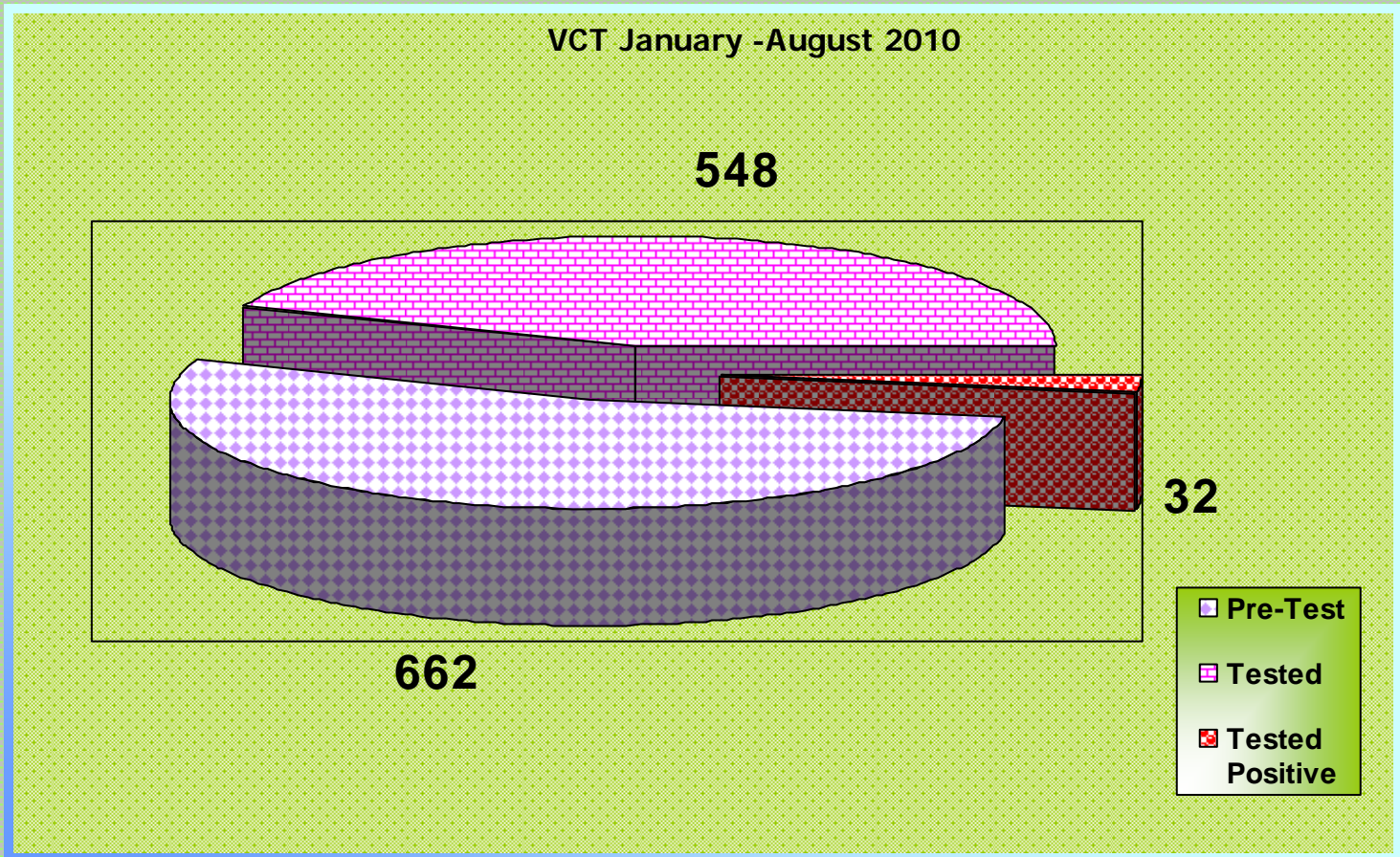
TB/HIV REPORT: 2010-11(FIRST & SECOND QUARTER)

Indicators	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter
Newly Diagnosed TB cases(New+-treatment cases)	2010/2011	2010/2011
Number of newly Diagnosed TB Cases	8	15
Number of Newly Diagnosed Tb cases who tested for HIV	3	4
Number of Newly Diagnosed TB cases who tested positive	3	2
Number of newly diagnosed TB HIV + cases started CPT	0	0
Number of Newly diagnosed TB/HIV+Co-infected patients on ART	0	0
Number of newly Diagnosed TB HIV+cases started on ART.	0	0
Number of newly Diagnosed TB HIV+Ve patients started TB Treatment	3	2
Total	17	23



VCT STATISTICS  
January To August 2010

<i>HIV client pre-test counseled(Excluding antenatal)-Female-January to August</i>	<b>662</b>
<i>HIV client pre-test counseled-Male –January to August</i>	443
<i>HIV client tested Female-January- August</i>	548
<i>HIV client tested –Male-April to August</i>	188
<i>HIV test positive-New(Excluding antennal)-Female-January to August</i>	32
<i>HIV test positive –New-Male-January to August</i>	47



Months	Number
January	40
February	18
March	31
April	7
May	16
June	8
July	14
August	13

