

**EVANGELICAL LUTHERAN CHURCH**

**TANZANIA**

**KONDE DIOCESE**

**MATEMA LUTHERAN HOSPITAL**

**ANNUAL REPORT**

**2007**

Doctor in charge  
Matema Lutheran Hospital  
P.O.Box 84, Ipinda – Kyela  
Tanzania  
Email: [heinkeschimanowski@gmx.de](mailto:heinkeschimanowski@gmx.de)  
[eychaula@yahoo.com](mailto:eychaula@yahoo.com)  
[lmwakilulele@yahoo.com](mailto:lmwakilulele@yahoo.com)

## **1. INTRODUCTION**

### **1.1 Foreword**

This year 2007 was again blessed and difficult for Matema Lutheran Hospital.

Blessed because we could continue rendering services, paying salaries every month, training our own staff and continue building basic buildings as we were generously supported by our friends from Germany, Finland and inside the country.

Difficult because from January to December we did not have reliable electric supply and Every operation was a challenge, not knowing if the small, brave generator we could borrow from MBEHOMA, would manage till the end. This ended when Hermann Hausmann came in December to install 2 new generators, brought inside a container.

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### **1.2 Locations and Geography**

Matema Hospital is in Kyela District, Mbeya Region. It is built on the shore of lake Nyasa and at the foot of the Ukinga (Livingstone) mountains. The average altitude is about 520 meters above sea level. It is about 45 km from Kyela town, the district headquarter, and about 90 km from the headquarter of Konde Diocese (Tukuyu).

Most of Kyela District is low land situated in the Great Rift Valley. Its annual rainfall is about 2000 – 3000 mm. The wet season is from December to June. Floods are common in March through May and the roads become impassable during this period.

### **1.3 Catchment area and population**

Kyela District covers 13422 square Kilometers. Seventy percent of our patients come from the east of Kyela, while the rest are from the remaining part of Kyela, south-eastern part of Rungwe District and south–western part of Ludewa District. The Kyela District population, according to the census 2002, counts 174.342 people. Its crude birth rate is 48/1000 while the crude death rate is 14/1000.

Our service area is Ntebele Division, which is approximately 500 square kilometers.

It has 7 wards and 42 Villages.

Women in childbearing age 31.382, children under five 36.612, under one 8.369.

The under five mortality rate, countrywide is 166/1.000 while the maternal mortality rate stands at 173/100.000.

The male: female ratio is 1:1,1. The literacy rate (1996) was said to be 71%.

The population we serve is about 100,000 people.

### **1.4 Socio – Economic status**

The community earns its living through farming, animal keeping and fishing activities and pottery. The produce is mainly self –subsistence.

Per capita income is about US\$ 115 (Tsh. 126,500=) as per year 2000 statistics.

85% are living in rural settings, 15% in Kyela town and bigger settlements.  
Cash crops are cocoa and rice. Oil from Oil Palm trees is sold more locally.

### **1.5 Health Facilities**

Matema hospital with its 85 beds follows the government district hospital in Kyela with 150 beds (45 km). Then is there 1 government health center at Ipinda (28 km) and 22 dispensaries in the district. There is also 1 Baptist dispensary, on the way to be upgraded to be a Health Center (15 km) and our 2 Lutheran dispensaries at Ngamanga and Mahenge. The neighboring Rungwe district has Itete Hospital (63 km) and Tukuyu district hospital (90 km). Our official referral hospital is Mbeya Consultant Hospital (160 km). Although the services there are more and more improving, still we do refer patients more often to Ilembula, Bulongwa or Dar es Salaam, some even to Moshi.

### **1.6 Communication**

Matema is very remote, about 40 km pretty bad all weather road from the tarmac road. Floods often affect the roads. If lake Nyasa is too stormy, especially January to June, marine transport becomes difficult.

Communication has improved: The network of Vodacom works better and Celtel has built a Communication tower just in Matema.

E-mail communication, earlier only a dream in Matema, has now become a reality by help of MEMS, mission for essential medical supplies, an internet dish was installed. Even consultation of specialists via email is routine by now. A digital camera can take for example fotos from an x ray, this then can be interpreted in Moshi, Dar es Salaam or Germany and advice send back nearly immediately. This has put us closer to the medical community worldwide.

Electricity is delivered by the hospital generators with very many difficulties till beginning of December the 2 new – reconditioned – Deutz Generators came and the solar panels. The nearest Airstrip is at Mbeya (160 km).

## **2. HOSPITAL PLAN**

### **2.1. Vision**

A sustainable health care system delivered with the compassion of Christ, characterized by quality, affordability, accessibility in respect for the creation resulting in healthy, happy and peaceful communities.

### **2.2.Mission**

Our mission is to further the healing ministry of Christ through promotion of quality, Holistic health care for all, especially to those most in need without any discrimination.

#### **2.2.0 Core values**

##### **2.2.1 Love**

The love and compassion which we experience through our Lord Jesus Christ enables us, to love and accept both our patients/clients and co workers and ourselves.

We show this in our attitudes, language and deeds.

### **2.2.2 Compassion**

We help our clients to regain their health by all professional skills.

We prevent pain and suffering and accompany those whose ailments are not curable.

We are ready to pray with those who want us to do so.

### **2.2.4 Stewardship**

We handle all our resources responsibly, including our own Health, Time, Money and the Hospitals properties.

### **2.2.5 Transparency**

Our vision and mission, the Hospitals budget, strategic plan and other important information's, except those being confidential, are open to every stakeholder.

### **2.2.6 Accountability**

We are responsible for our actions and accountable to Church and Government.

### **2.2.7 Integrity**

We promise to live according to our Faith and not to cheat anybody nor to ask for undue payments nor to take advantages from information we get by our profession.

### **2.2.8 Commitment**

We are committed to the best of our knowledge to help improving the Health of Individuals and the community, being thankful for the skills and knowledge we were given. We are ready to serve and train without greed.

## **2.3 Strategies**

- Effective mobilization and use of resources
- Having appropriate working policies, systems and procedures
- Guarding our values by staying inspired by the love and compassion of Christ
- Exercise of stewarding, accountability and integrity
- Networking with other involved in health care.

## **2.4 Achievements**

- 2.4.01 Existence of the hospital
- 2.4.02 Hospital is Registered
- 2.4.03 Availability of basic infrastructure e.g. X-ray, ultrasound
- 2.4.04 Committed staff
- 2.4.05 Availability of essential drugs

- 2.4.06 Comparatively high medical standard also due to visiting specialists
- 2.4.07 Accessibility by road and internet services
- 2.4.08 Good linkage with MOHSW, Region, District and NGO`s
- 2.4.09 Financial support from MOHSW, Kyela District Council
- 2.4.10 Strong support from Christians overseas as FCMS, KPS, BMW, DIFAEM, Fuerch and friends, Runge`s and friends, friends
- 2.4.11 The hospital trains as much workers as possible
- 2.4.12 Availability of essential commodities like water and electricity from generators and solar system
- 2.4.13 The Care and Treatment Centre, CTC, continues to render services
- 2.4.14 Preparation for a Palliative Care Scheme are progressing well. Beginning of next year we expect to start it officially
- 2.4.15 Training completed 2007:  
Steven Ngangele, Bumbuli, C.O. Daniel Mwalikosya, Bumbuli, C.O., Abednego Mwakila, KCMC Moshi, Laboratory Technician, Meshak Peter Asheli, Mbozi N.M., Moses Sanga, Ndolage,N.O.

**In training:**

NAME	TRAINING	SCHOOL/COLLEGE	DURATIO N	FUNDING	status
Christopher Mwasongela	Medical Doctor	KCMC - Moshi	2005 – 2010	FCMS/Donation	third Year MD
Frank Mwakalundwa	AMO	Ifakara AMOTC	2007-2009	Donations / FCMS	First year
Innocent Lyamuya	Physiotherapist	KCMC, Moshi	2006-2008	Donations / KPS	Third year
Hezron Ntango	Nurse Officer	Ndolage-Bukoba	2003 - 2008	Donation	Fourth year
Matilda Lukomo	Nurse officer	Ndolage - Bukoba	2003 - 2008	Donation	Fourth year
Tupokigwe Johannes	Nurse officer	Ilebula - Iringa	2003 - 2008	Donation	Fourth year
Danford Kimetelo	Nurse Officer	Ilebula - Iringa	2003 - 2008	Donation	Fourth year
Tuganigwe Kibona	Nurse Officer	Ilebula - Iringa	2004 - 2008	Donation	Third year
Richard Amasa	Nurse officer	Ilebula – Iringa	2005 - 2009	FCMS/Donation	Second year
Alex Mwasilonda	Nurse officer	Nkinga - Tabora	2005 - 2009	Donation/CSSC	Second year
Festa Mwaipopo	Nurse officer	Kolandoto - Tabora	2005 - 2009	Donation/CSSC	Second year
Flora Mwambipile	Nurse officer	Nkinga - Tabora	2006 -2010	Donation	First year
Saida Julius	Nurse Midwife	Lugarawa - Iringa	2005- 2008	FCMS/Donation	Second year
Mboka Mwakisu	Nurse Midwife	Kahama - Shinyanga	2005 - 2008	FCMS/Donation	Second year
Lucy Gwandondaga	Nurse Midwife	Kiomboi - Singida	2006-2009	Donation	First year

- 2.4.16 The X-Ray building was finished and started operating in August together with the attached X-Ray office
- 2.4.17 The second twin house was finished in February
- 2.4.18 Andi IV, the fourth single staff house was completed in August.
- 2.4.19 Andi V followed in December
- 2.4.20 The support from Doctors from the Swedish Rotary Doctor Bank continued, in January, already from December 2006 on, we were with Charlotta Boerman, now specializing in Public Health, February / March came Peter Thomassen, a Senior Gynaecologist, April / May Arvid Hoegberg, a senior orthopaedic surgeon, August / September Henrik Lublin, Gynecologist.
- 2.4.21 Also Dr Bruno Runge as Senior Expert was again with us from May till July

## **2.5 Weaknesses**

- 2.5.1. Inadequate number of qualified staff, especially X-ray Assistant, Eye Nurses, Eye Doctor, Psychiatric Nurse, Patron/ Matron
- 2.5.2. Inadequate means of transport
- 2.5.3. Inadequate number of staff houses
- 2.5.4. Inadequate working tools
- 2.5.5. Poor maintenance of existing buildings
- 2.5.6. High dependency on donations
- 2.5.7. Psychiatric care is underdeveloped
- 2.5.8. Home Based Care not yet well established
- 2.5.9. Palliative Care Scheme not yet established
- 2.5.10 No Physiotherapy
- 2.5.11 Prevention from Mother to Child Infection with HIV needs improvement
- 2.5.12 The existing Laboratory is sub standard
- 2.5.13 CTC has too little staff and space

## **2.6 Planned Activities 2008**

- Construction of 4 new pit latrines at the hospital.
- Building of new staff houses, 6 grade A, 5 twin houses grade B.
- Repair of 5 staff houses.
- Building of a simple Hostel to accommodate guests and new workers
- Building of OPD / Administration Block
- Entering into the service agreement between Kyela District and Matema Hospital
- Implementation of Health insurance scheme
- Recruitment of more qualified staff – i.e. assistant medical officers, clinical officers, nursing officers, especially 1 nursing officer psychiatrics for RCHC, nurse midwives, personal secretary / tailor.
- Continue existing In service training of health workers plus  
1 Pharmaceutical Assistant to Pharmaceutical Technician

- 1 Laboratory Technician
- 1 Laboratory Assistant
- 2 Clinical Officers to MO/AMOs
- 1 AMO specialized in Palliative Care
- 1 AMO for Eye surgery
- 2 Nurses for Eye course, 3 months, Mvumi
- 2 Nurse / midwives for diploma course
- 3 new staff members for counselor training for VCT and HBC and ARV
- 2 new staff members for PMTCT
- 1 assistant hospital technician to hospital technician
- 2 staff members on statistic management
- 1 radiographer assistant

### **3.HOSPITAL MANAGEMENT**

#### **3.1 Mandates of institution**

The Hospital is working under the Ministry of Health, registered 6th September 1997 Registration No124003. It is working as a Faith Based Organization, Public Hospital, not for profit in Kyela.

It is integrated into the Kyela Health System.

It is owned by The ELCT Konde Diocese, which is registered under SO.NO. 10621 of 26/09/2000.

It secures preventive, curative, reconstructive and palliative medical services ,

It is entitled to employ dismiss operational staff, higher cadres are employed by the Diocese.

It is entitled to enter into contracts valuing up to 5 Mio TS, higher amounts need approval by the Diocese.

It is governed by the Hospital Governing Board.

The Board, constituted according to the ELCT guidelines, meets 2-3 times per year.

Chairperson:A.R.Mwakilasa, community resource person, Matema,

Secretary: H.Schimanowski-Thomsen, Dr i/c,

Other members: DMO Dr James Charles, Kyela,

Diocesan Deputy General Secretary, Rev Janethi Kalugwa Ruben,

Diocesan Health Director, Theophil Sule,

District Pastor A.Mwakibutu, Southern church circuit, Konde Diocese,

Mrs Mwakanyamale, community resource person.

It was decided to co opt a political leader, the Ward councilor, Mrs Ngailo

The day to day activities are run by the Hospital Management Team, HMT.

Next to this is the Hospital Management Committee, HMC, which comprises the HMT and persons in –charge of departments and units. It meets last Friday of every month.

#### **3.2 Diocesan Medical Board**

From the Diocesan side the Hospital is under the “Council for Christian Nurture and Social Services”. There is no “Medical Board of the Diocese” any longer.

The Doctor in Charge is a member of this Council.

### **3.3 District Health Management System**

The district has a council health management team (CHMT) in which our hospital is not represented. This team paid adequate supervisory visits to our hospital.

The District Health Board started to function, our Doctor in Charge is an elected member. The cooperation with the district develops rather well, we took again part in the district health plan planning team.

We continued the supervision of the neighboring dispensaries in Ikombe, Makwale, Ndobu, Mahenge, UHAI and Ngamanga.

## **4. RESOURCES**

### **4.1 Manpower, Human Resource for Health, HRH**

Dr Lutengano J. Mwakilulele continued to work and is elected for a 18 months training for Palliative Care which will start February 2008.

In September Dr Elias Mwambani Mwakasita joined the team.

A special blessing was that the DMO agreed to second a Mkapa fellow to us, Dr Willis Temihango, till retirement working in Ilembula. He shall improve the CTC work but he is easily ready to share in all other duties and to share his knowledge.

The help of Volunteer Doctors from abroad continued.

They were not only a practical help but also through their specialist knowledge they improved the medical standard by teaching the staff..

We still need to send our own people for training rather than employing staff from outside.

**4.2 The Christmas party** sponsored again by **Sister Verena and her friends** helped to keep up the moral and united us with the workers of the neighboring Lutheran institutions, e.g. Bible School and Mini Conference Center.

The **Christmas cake from KPS** did not come this year as the Diocese thought that the health workers are too well paid compared to the pastors.

### **4.3 Finances**

Fadhili Mwantolwa continues to head the office of the treasurer assisted only by 2 assistant clerks for revenue collection, Paul Mwalilino and Tryson Mwakatika, both without any formal training.



Patient fee continued to be a major source of our income. Nearly 25% of the budget was from the patients. There were both in cash and in kind. Donations from abroad and within the country are now in first place, nearly 50%.

The Finnish Christian Medical Society managed to solicit Finnish Government money for a three years structural rehabilitation plan of the Hospital.

Other sources of income were Government Staff Grant , Basket Fund via Kyela District, Ambulance earnings, CHF , NHIF .

Expenditure was mostly on personal emoluments, drugs and materials, electricity and firewood, transport and traveling, stationary, hospital maintenance and repair and hospital cleanness..

#### **4.4 Equipment, Drugs and Supplies**

Equipment and its maintenance is still a big challenge. By the help of MBEHOMA, Mbeya Hospital Maintenance, and Hermann Hausmann and his friends in Germany we got in beginning of December 2 reconditioned Deutz generators, each 30 KW, the Lister Petter generator is still working but expensive both in running and maintenance costs.

Main supplier of drugs is now MEMS, but as their Prime Vendor gave problems and the communication scheme is still far from perfect, we continue for the time being to add supplies from MSD Mbeya and the different Mbeya Pharmacies and Action Medeor.

Other sources continued to be action medeor, DIFAEM with special drugs and equipment.

All TB, Leprosy drugs and some for sexually transmitted diseases came from vertical Government Programs via the district. ARVs are since the start of the CTC in July 2006 also supplied by the Government, helped by the USA through MSD.

Capillary tests for detection of HIV for safety of blood transfusion came from the National AIDS Program or via the district or from the Referral Hospital in Mbeya

Vaccines were fairly regularly supplied via the district Cold Chain Coordinator.

#### **4.5 Buildings**

- The water tanks are still not yet completely finished, e.g. the roof is not ready and the overflowing valve is not adequate.

Also many times the pressure in the general line is too low to fill the tanks.

We added a pump and a low basin .

The workshop is ready.

The X-Ray building and the adjacent office is ready. In October we got the visit of the then Prime Minister, E. Lowassa who inaugurated the X Ray Building and the Andi IV and V staff houses

#### **4.6 Rehabilitation Project of Finnish Christian Medical Society**

The Finnish Christian Medical Society managed to secure Finnish Government Grants for a 3 year Rehabilitation Scheme for Matema Lutheran Hospital, which now comes to its end. We are extremely thankful for this both towards the Finnish Christian Medical Society as also towards the Finnish Government. This will embetter remarkably the Situation at the Hospital and the Health of the people in our area.

Training of 11 Health Workers in different cadres, which will continue the coming years. This is one of the very important ways to improve quality of care.

The Hospital revolving loan fund, enabled by the program continued to assist the workers and helped to motivate them to stay at Matema.. Those few who ran away despite of this fund, are followed to their new employments to recover the money.

The above already mentioned construction of one double and one single staff house are effective in the same direction to retain qualified workers.

The beginning of the construction of the X-ray house is an important step in improving the services of the hospital.

Also the procurement of drugs and the help in maintenance was a very valuable support.

Also the Doctors Hostel continued to attract overseas specialists.

#### **4.7 Information**

Data collection continues to be done according to the government MTUHA, Mfumo wa Taarifa za Uendeshaji na Huduma za Afya or HMIS, Health Management Information System, account books, ledgers, registers. Our data collection is still fare away from perfection, we need urgently help in training staff on data collection.

The governmental MTUHA system moreover is not suitable for internal hospital statistics. We will be grateful, if we can get trained staff, functioning computers and functioning software.

#### **4.8 Transport**

The ambulance from October 2005 is still rendering good service collecting patients, mainly pregnant women, and bringing dead bodies to their homes.

But as only transport medium this is not enough.

The good relation with Matema Bible and Vocational Training school continued and we still ask their help for all kinds of transports including patients.

For daily activities, HBC and connection to district and diocese a motorbike and 3 bicycles are needed.

## APPENDIX 1: HOSPITAL FINANCES

**ELCT KONDE DIOCESE  
MATEMA LUTHERAN HOSPITAL  
INCOME AND EXPENDITURE STATEMENT SUMMARY  
FOR THE YEAR ENDED 31 DECEMBER 2007**

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	Note	BUDGET 2007 TShs	ACTUAL 2007 TShs	ACTUAL 2006 TShs
<b>INCOME</b>				
Local Income -Hospital	9	64.186.000	75.057.113	62.480.364
Local Income -Dispensaries	10&11	13.490.000	4.762.377	3.610.921
Grant	9	87.000.000	80.255.010	52.779.540
Donations	9	80.000.000	149.766.505	70.829.778
		<b>244.676.000</b>	<b>309.841.005</b>	<b>189.700.603</b>
<b>EXPENDITURE</b>				
Staff Costs -Hospital	9	125.796.000	162.155.481	97.443.245
Staff Costs -Dispensaries	10&11	8.430.000	8.167.055	5.758.976
Administrations Costs -Hospital	9	106.090.000	128.749.688	96.045.538
Administrations Costs -Dispensaries	10&11	5.075.000	1.756.008	2.293.804
Financial Costs	9	300.000	369.450	225.308
		<b>245.691.000</b>	<b>301.197.681</b>	<b>201.766.870</b>
<b>SURPLUS BEFORE DEPRECIATION</b>			<b>8.643.324</b>	<b>12.066.267</b>
Depreciation			37.449.320	35.857.257

**DEFICIT FOR THE YEAR AFTER DEPRECIATION (28.805.996) (47.923.524)**

**ELCT KONDE DIOCESE  
MATEMA LUTHERAN HOSPITAL  
BALANCE SHEET  
AS AT 31 DECEMBER 2007**

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	<b>Note</b>	<b>2007 TShs</b>	<b>2006 TShs</b>
<b>ASSETS</b>			
<b>NON-CURRENT ASSETS</b>			
Property, plant and equipment	1(c) & 2	422.078.110	420.554.430
<b>CURRENT ASSETS</b>			
Stocks	3	9.398.695	10.185.454
Receivables	4	30.922.126	34.257.286
Cash and bank balances	5	28.598.448	10.248.159
		<b>68.919.269</b>	<b>54.690.899</b>
<b>TOTAL ASSETS</b>		<b>490.997.379</b>	<b>475.245.329</b>
<b>EQUITY AND LIABILITIES</b>			
<b>EQUITY</b>			
Revaluation Surplus Fund	12	383.267.640	376.841.409
Accumulated fund	15	55.512.024	50.330.847
		<b>438.779.664</b>	<b>427.172.256</b>
<b>NON CURRENT LIABILITIES</b>			
Projects Fund	13	15.625.389	5.990.576
Other Earmarked Funds	14	25.476.560	25.836.785
		<b>41.101.949</b>	<b>31.827.360</b>
<b>CURRENT LIABILITIES</b>			
Creditors	6	11.115.766	16.245.712
		<b>11.115.766</b>	<b>16.245.712</b>
<b>TOTAL EQUITY AND LIABILITIES</b>		<b>490.997.379</b>	<b>475.245.328</b>

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**MATEMA LUTHERAN HOSPITAL  
CASH FLOW STATEMENT  
FOR THE YEAR 31 DECEMBER 2007**

		<b>2007</b>	<b>2006</b>
		TShs	TShs
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
	<b>Note</b>		
Surplus for the year		(28.805.996)	(47.923.524)
Adjustments for items not involving movement of cash			
Depreciation		<u>35.857.257</u>	<u>35.857.257</u>
Operating surplus before		7.051.261	(12.066.267)
<b>Working Capital changes</b>			
(Increase)/Decrease in stocks	3	786.759	(2.610.878)
(Increase)/Decrease in receivables	4	3.335.160	(34.406.778)
Increase in creditors	5	<u>(5.129.946)</u>	<u>3.650.113</u>
<b>Net cash inflow/(outflow) from operations</b>		<u>5.256.475</u>	<u>(42.822.932)</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
Acquisition of Fixed Assets		(38.964.000)	-
Revaluation of fixed		-	-
Funds movement		52.057.706	26.161.940
<b>Net increase/(decrease) in cash and</b>			
<b>cash equivalents</b>		18.350.290	(16.660.992)
<b>CASH AND CASH EQUIVALENTS AT:</b>			
Beginning of the year	5	<u>10.248.159</u>	<u>26.909.043</u>
End of the year	5	<u>28.598.449</u>	<u>10.248.051</u>

The notes on pages 11 to 19 form part of these financial statements.

**ELCT - KONDE DIOSECE  
MATEMA LUTHERAN HOSPITAL  
STATEMENT OF CHANGES IN EQUITY**

**Page 9**

	<b>Revaluation TShs</b>	<b>General fund TShs</b>	<b>Total TShs</b>
Balance at 1 January 2006	319.690.389	48.744.415	368.434.804
Revaluation surplus(Fixed Assets)	-	-	-
Movement during the year	89.687.286	-	89.687.286
Depreciation	(32.536.266)	32.536.266	-
Adjustment	-	25.284.339	3.690.668
Surplus for the year	-	(47.923.524)	(15.457.511)
Balance at 31 December 2006	<b>376.841.409</b>	<b>58.641.496</b>	<b>435.482.905</b>
Balance at 1 January 2007	376.841.409	58.641.496	435.482.905
Revaluation surplus(Fixed Assets)	-	-	-
Movement during the year	28.301.500	-	28.301.500
Depreciation	(32.537.769)	32.537.769	(0)
Adjustment	-	1.449.404	1.449.404
Surplus for the year	-	(28.379.496)	(28.379.496)
Balance at 31 December 2007	<b>372.605.140</b>	<b>64.249.173</b>	<b>436.854.313</b>

Revaluation figure is made up of the amount of assets revalued during the year for the purpose recording them since they were not recorded in the previous years

The notes on page 11 to 19 form part of these financial statements

**ELCT KONDE DIOCESE-MATEMA LUTHERAN HOSPITAL  
NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR  
ENDED 31 DECEMBER 2007**

<b>12 REVALUATION SURPLUS FUND</b>	<b>2005</b>	<b>2006</b>
	<b>TShs</b>	<b>TShs</b>
Fixed Assets revaluation	376.841.409	319.690.389
Movements	38.964.000	89.687.286
Depreciation	(32.537.769)	(32.536.266)
	<b>383.267.640</b>	<b>376.841.409</b>
<b>13 PROJECTS</b>		
AND IV Staff House Building	669.220	6.692.220
AND III Staff House Building	600.000	600.000
AND V Staff House Building	(5.751.634)	-
Children Ward Building	-	-
Water tank project	(637.610)	(637.610)
Matema Renovation Project FCMS	20.571.413	(838.034)
Twin House building	174.000	174.000
	<b>15.625.389</b>	<b>5.990.576</b>
<b>14 FUNDS</b>		
CBHF Matema	(1.834.972)	(396.759)
Land cruiser TZC 5373	-	2.499.404
Basket Fund	15.467.261	14.131.743
ACQUIRE	1.531.610	1.826.610
Collection's Fund (Sadaka)	92.343	86.810
LCSCS Assist Fund	-	500.000
Diaconic Fund	1.902.686	(246.060)
Children's Diaconic Fund	882.596	-
FCMS	7.435.036	7.435.036
	<b>25.476.560</b>	<b>25.836.785</b>
	41.101.949	31.827.360
<b>15 GENERAL OPERATING FUND</b>		
Balance at January 2006	50.330.847	48.744.415
Adjustment	1.449.404	16.972.187
Depreciation	32.537.769	32.537.769
Result for the year	(28.805.996)	(47.923.524)
	<b>55.512.024</b>	<b>50.330.847</b>

## **EMPLOYEES**

**16**

The average number of employees during the year was 80 permanent employees and 20 staff on studies

**17 INCORPORATION**

The Hospital is registered under the private hospital (Regulation) Act no 6 of 1977 as amended by act no 26 of 1991.

registration no. 124003 on the day of 6th September 1997

**18 COMPERATIVES**

Where necessary comparative figures have been adjusted to conform with changes in presentation in the current year.

**19 CURRENCY**

These financial statements are presented in Tanzania Shillings (TShs)

## **ELCT - KONDE DIOCESE**

### **MATEMA LUTHERAN HOSPITAL**

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### **NOTES TO THE FINANCIAL STATEMENTS**

### **FOR THE YEAR ENDED 31st DECEMBER 2007**

	<b>2007</b>	<b>2006</b>
	<b>TSHS</b>	<b>TSHS</b>
<b>3 STOCKS</b>		
Drugs	9.398.695	10.185.454
	<b>9.398.695</b>	<b>10.185.454</b>
<b>4 RECEIVABLES</b>		
Matema Min conferences	192.565	192.565
CBHF Itete hospital	43.880	43.880
ELCT Konde Diocese	2.460.000	2.460.000
Patient fees Receivables	824.590	824.590
Itete Hospital	16.963.600	16.963.600
Makiwa	323.190	194.470
Kurugenzi ya miradi DKO	446.640	446.640
Salary advances	5.964.281	1.090.903
FURCH Building	-	-
GWACCO Ltd	2.000.000	2.000.000
National Health Insurance	1.678.380	1.083.264
Ministry of Health	-	8.932.374
Matema Bible school	25.000	25.000
	<b>30.922.126</b>	<b>34.257.286</b>



**5 CASH AND BANK**

Bank General a/c	27.332.670	8.592.203
Cash account	1.265.778	1.655.956
	<b>28.598.448</b>	<b>10.248.159</b>

**6 ACCOUNTS PAYABLE**

Dr Schimanowski	2.234.320	-
TUGHE/OTTU	471.885	471.885
ELCT Audit Division	1.550.000	750.000
ELCT pension scheme	21.550	21.550
NSSF SHIB	190.848	
RDF Payables	3.842.823	3.842.823
Audit fee payable Itete	80.000	80.000
Acrued Expenses -audit	600.000	300.000
Loans Other	1.865.900	-
ELCT MEMS	-	10.521.014
Dr Runge	258.440	258.440
	<b>11.115.766</b>	<b>16.245.712</b>

ELCT KONDE DIOCESE

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MATEMA LUTHERAN HOSPITAL

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 DECEMBER 2007

9	2007 Budget TShs	2007 Actual TShs	2006 Actual TShs
<b>INCOME</b>			
<b>OCAL INCOME</b>			
Inpatient fees	39.140.000	37.049.036	34.743.241
Outpatient fees	24.546.000	23.503.152	20.314.023
Car Income	-	6.695.500	5.430.820
Other income	500.000	7.809.425	1.992.280
	<b>64.186.000</b>	<b>75.057.113</b>	<b>62.480.364</b>
<b>GRANT</b>			
Government bed grant	3.000.000	-	-

Government salaries grant	84.000.000	80.255.010	52.779.540
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	<u>87.000.000</u>	<u>80.255.010</u>	<u>52.779.540</u>
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**DONATIONS**

Donations Berlin Mission work & Others  
From Germany

	<u>80.000.000</u>	<u>149.766.505</u>	<u>70.829.778</u>
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	<u><b>80.000.000</b></u>	<u><b>149.766.505</b></u>	<u><b>70.829.778</b></u>
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	231.186.000	305.078.628	186.089.682
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**EXPENDITURE**

**STAFF COSTS HOSPITAL**

Salaries	103.860.000	132.492.772	64.084.101
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Wages	5.000.000	6.420.200	18.846.000
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Allowances	6.000.000	11.035.910	9.397.169
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NSSF	10.386.000	12.206.599	4.921.225
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Medical treatment	550.000	-	<u>194.750</u>
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	<u><b>125.796.000</b></u>	<u><b>162.155.481</b></u>	<u><b>97.443.245</b></u>
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**HOSPITAL**

**ADMINISTRATION COSTS**

Training	18.000.000	35.585.190	27.337.794
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Drug expenses	50.000.000	21.721.502	30.975.411
---------------	------------	------------	------------

Material	6.000.000	3.592.600	268.000
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Cleanliness	1.650.000	1.347.600	880.650
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Fuel & Services Generator	7.000.000	24.800.900	6.885.500
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Water	240.000	-	12.000
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Firewood& kerosene	1.000.000	3.100.700	1.443.950
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Hospital transport	1.000.000	3.783.100	3.050.750
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Food stuff	1.000.000	1.292.800	859.100
Travel Dr. In charge	700.000	74.600	-
Travel Treasurer	500.000	76.500	189.000
Travel Nurse In- Charge	500.000	63.000	6.000
Travel Hospital secretary	700.000	349.100	290.150
	<b>88.290.000</b>	<b>95.787.592</b>	<b>72.198.305</b>

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Balance B/d	<b>88.290.000</b>	<b>95.787.592</b>	<b>72.198.305</b>
Travel Driver	600.000	369.100	237.000
Travel staff	400.000	837.200	603.250
Hospital repair& maintenance	5.450.000	8.042.040	6.164.444
Staff quarter maintenance			1.779.000
Staff house rent	700.000	1.418.750	65.000
Stationeries	2.000.000	2.635.100	1.543.280
Car Maintenance, Fuel and maintenance	3.650.000	11.655.350	6.667.198
Stamp & postal charges	200.000	260.550	-
Telegram & telephone charges	200.000	803.236	39.800
Audit fee & expenses	300.000	300.000	300.000
Office & hospital equipment	1.500.000	280.000	1.979.456
Audit Fees	1.000.000	800.000	750.000
Meeting & seminars	500.000	2.469.150	408.200
Hospital guests	300.000	336.450	704.000
Miscellaneous	1.000.000	2.755.170	2.606.605

	<b>106.090.000</b>	<b>128.749.688</b>	<b>96.045.538</b>
<b>FINANCIAL COSTS HOSPITAL</b>			
Bank charges	300.000	369.450	225.308
<b>TOTAL</b>	<b>300.000</b>	<b>369.450</b>	<b>225.308</b>
<b>10 NGAMANGA LUTHERAN DISPENSARY</b>			
<b>INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR</b>			
<b>ENDED 31st DECEMBER 2007</b>			
<b>INCOME</b>			
<b>LOCAL INCOME</b>			
Patient fees	6.820.000	2.576.095	1.828.790
<b>GRANT</b>	<b>6.820.000</b>	<b>2.576.095</b>	<b>1.828.790</b>
<b>DONATIONS</b>		-	-
	<b>6.820.000</b>	<b>-</b>	<b>6.820.000</b>
<b>EXPENDITURE</b>			
<b>STAFF COSTS</b>			
Salaries	3.650.000	3.852.300	2.769.825
wages	110.000	117.000	36.000
Allowances	120.000	120.000	130.000
NSSF	365.000	343.110	172.882
	<b>4.245.000</b>	<b>4.432.410</b>	<b>3.108.707</b>
<b>ADMINISTRATION COSTS</b>			
Dru expenses	2.000.000	376.180	580.708
Cleanliness	110.000	26.000	172.882
Firewood & kerosene	300.000	166.600	56.000
Foodstuff	30.000	-	167.800
Travel staff			

	120.000	49.000	64.000
Stationeries	15.000	4.500	9.000
Miscellaneous	15.000	76.536	42.000
	<b>2.590.000</b>	<b>698.816</b>	<b>1.092.390</b>

**FINANCIAL COSTS**

Bank Charges

TOTAL

-	-	-
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**11 MAHENGE LUTHERAN DISPENSARY  
INCOME AND EXPENDITURE ACCOUNT  
FOR THE YEAR ENDED 31st DECEMBER 2007**

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**INCOME**

**LOCAL INCOME**

Patient fees	6.670.000	2.186.282	1.782.131
	<b>6.670.000</b>	<b>2.186.282</b>	<b>1.782.131</b>

**GRAN T**

**DONATIONS**

**EXPENDITURE**

**STAFF COSTS**

Salaries	3.650.000	3.306.750	2.294.790
Wages	50.000	17.000	6.000
Allowances	120.000	120.000	120.000
NSSF	365.000	290.895	229.479
	<b>4.185.000</b>	<b>3.734.645</b>	<b>2.650.269</b>

**ADMINISTRATION COSTS**

Drugs expenses	2.000.000	906.292	1.059.364
Cleanliness	50.000	2.000	8.000
Firewood& Kerosine	300.000	12.400	33.450

Travel expenses	120.000	132.800	96.000
Stationeries	15.000	3.700	<u>4.600</u>
	<b><u>2.485.000</u></b>	<b><u>1.057.192</u></b>	<b><u>1.201.414</u></b>
<b>FINANCIAL COSTS</b>			
		-	-
		-	-
<b>TOTAL</b>	<b><u>-</u></b>	<b><u>-</u></b>	<b><u>-</u></b>

## Appendix 2: STAFFING LEVEL ANALYSIS “ 2007”

32	Cleaner	6	6	0	0
	Position	Number available	Number required	Number deficit	Number surplus
1	Medical officer	1	1	0	0
2	Assistant medical officer - general	2	3	1	0
3	A.M.O. Anesthesia	0	1	1	0
4	Clinical Officer	3 + 1	5+2	3	0
5	Nursing Officer	1	6	5	0
6	Nurse midwives	8	15	7	0
7	Trained Nurse	4	10	6	0
8	Public Health Nurse B	1	2	1	0
9	Nurse Assistant	14	14	0	0
10	Laboratory technician	1	2	1	0
11	Laboratory Assistant	2	2	0	0
12	Dental Therapist	0	1	1	0
13	Pharmaceutical technician	0	1	1	0
14	Pharmaceutical Assistant	2	2	0	0
15	Medical Records Officer	0	1	1	0
16	Medical Records Assistant	0	1	1	0
17	Accountant	1	1	0	0
18	Accounts Assistant	1	1	0	0
19	Accounts Clerk	0	1	1	0
20	Hospital Secretary	1	1	0	0
21	Personal secretary / typist	1	1	0	0
22	Watchman	4	6	2	0
23	Laundry Attendant	2	3	1	0
24	Mortuary Attendant	0	1	1	0
25	Chaplain	0	1	1	0
26	Registry Assistant	0	1	1	0
27	Driver	1	1	0	0
28	General Technician	0	1	1	0
29	Assistant Technician	2	2	0	0
30	AMO Radiography	0	1	1	0
31	Radiography Assistant	0	1	1	0

**Table 3.1 OPD**

	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<5 New	804	1011	1289	1455	1374	1607
<5 Re	187					
<5 Total	991					
>5 New	2005	3202	3685	3874	2671	3458
>5 Re	527					
>5 total	2532					
<5 + >5 total	2809	4213	4974	5329	4045	5065
Reattendance total	714	754	851	1659	402	331
New + re total	3523	4967	5825	6988	4447	5396

Since 2003 no differentiation of re attendancies according to age groups

This is the normal out patient clinic.

CTC, STI , TB with directly observed treatment and dental clinic are accounted for separately.

**STI**, sexually transmitted infections treated were 572

**TB** patients were 53

**Dental Clinic**, although we are not yet allowed to call it “clinic”, served 186 patients,



**Table 3:2 Top Ten Diseases at OPD 2003**

	<b>Disease</b>	<b>&lt; 5</b>	<b>Diseases</b>	<b>&gt; 5</b>
1.	Malaria	770	Malaria	590
2.	Intestinal Worms	185	Intestinal Worms	542
3.	Anemia	184	ARI	188
4.	Acute Respiratory Tract In.	136	GUD	151
5.	Pneumonia	50	GDS	144
6.	Diarrheal Diseases	43	UTI	143
7.	Skin Infections	19	Anemia	125
8.	Ear Infections	6	Pneumonia	72
9.	Eye Infection	2	Diarrhoeal Diseases	69
10.	Asthma	1	Cardiovascular Diseas.	52

**Table 3:2 Top Ten Diseases at OPD 2004**

	<b>Disease</b>	<b>&lt; 5</b>	<b>Diseases</b>	<b>&gt; 5</b>
1.	Malaria	1007	Malaria	1477
2.	ARI	308	Minor surgical conditio	944
3.	Intestinal Worms	141	Intestinal Worms	693
4.	Minor surgical conditions.	134	UTI	442
5.	Pneumonia	66	ARI	378
6.	Diarrhoeal Diseases	28	Dental	206
7.	Skin Infections	25	PUD	143
8.	Anaemia	19	Schistosomiasis	79
9.	Dental	9	Anaemia	64
10.	UTI	9	Pneumonia.	58

**Table 3:2 Top Ten Diseases at OPD 2005**

	<b>Disease</b>	<b>&lt; 5</b>	<b>Diseases</b>	<b>&gt; 5</b>
1.	Malaria	1086	Malaria	1474
2.	ARI	450	Intestinal Worms	916
3.	Intestinal Worms	227	UTI	565
4.	Diarrheal Diseases	159	ARI	403
5.	Pneumonia	51	STI others	230
6.	Skin Infections	29	GDS	151
7.	Eye infections	21	Diarrheal Diseases	147
8.	UTI	19	Skin Infections	90
9.	Ear infections	12	Cardiovascular Disease	77
10.	Anemias	7	PID	51

**Table 3:2 Top Ten Diseases at OPD 2006**

	<b>Disease</b>	<b>&lt; 5</b>	<b>Diseases</b>	<b>&gt; 5</b>
1.	Malaria	641	Malaria	1309
2.	Pneumonia	195	Dental caries	193
3.	ARI	125	GUD	169
4.	Anaemia	119	Intestinal worms	133
5.	GE diseases not infectious	113	UTI	130
6.	Intestinal worms	102	PUD	92
7.	UTI	61	ARI	86
8.	ProteinCaloryMalnutrition	45	GE	78
9.	Non skin fungal infections	29	GDS	64
10.	Ear infections	22	Hypertension	62

**Top 10 Diseases at OPD 2007**

	<b>Disease</b>	<b>&lt; 5</b>	<b>Diseases</b>	<b>&gt; 5</b>
1.	Malaria	732	Malaria	1668
2.	ARI	214	Intestinal worms	582
3.	Intestinal worms	213	ARI	419
4.	Pneumonia	134	Other STI	292
5.	UTI	70	UTI	209
6.	Gastro Enteritis	63	GUD	205
7.	Ear infections	55	Oral care	186
8.	Diarrhea	52	Cardiovascular d.	166
9.	Anaemia	48	Skin infections	115
10.	Skin infections	41	Gastro enteritis	115

## Appendix 4 In Patient Services

**Table 4:1**

	2003	2004	2005	2006	2007
Male ward Nr of beds	21	21	21	21	21
Male Ward admissions	551	719	780	627	594
Male Ward Deaths	34	51	62	49	71
Female Ward Nr of beds	22	22	22	22	22
Female Ward Admissions	695	862	885	789	1410
Female Ward Deaths	43	60	46	43	46
Children Ward Nr of beds	9	9	30	30	30
Children Ward Admissions	690	819	884	871	692
Children Ward Deaths	56	58	37	49	27
Maternity Nr of beds	8	8	12	12	12
Maternity Admissions	325	415	474		483
Maternity Deaths	1	0	1	1	2

**Table 4:2 Top Ten Diseases In Patients 2003**

	<b>Disease</b>	<b>&lt; 5</b>	<b>Disease &gt; 5</b>	
<b>1</b>	Malaria	488	Malaria	270
<b>2</b>	Anemia	292	AIDS	172
<b>3</b>	Pneumonia	88	Anemia	159
<b>4</b>	ARI	88	Intestinal Worms	131
<b>5</b>	Intestinal Worms	80	ARI	75
<b>6</b>	Diarrheal Diseases	78	Diarrheal Diseases	72
<b>7</b>	Nutritional Disorders	15	UTI	72
<b>8</b>	Malnutrition	7	Pneumonia	53
<b>9</b>	Skin Infections	6	PID	45
<b>10</b>	TB	4	STD	31

**Table 4:2 Top Ten Diseases In Patients 2004**

	<b>Disease</b>	<b>&lt; 5</b>	<b>Disease &gt; 5</b>	
<b>1</b>	Malaria	598	Malaria	576
<b>2</b>	Anaemia	144	AIDS	145
<b>3</b>	ARI	116	UTI	108
<b>4</b>	Diarrhoeal Diseases	104	Intestinal Worms	107
<b>5</b>	Pneumonia	101	Diarrhoeal Diseases	87
<b>6</b>	Intestinal Worms	68	ARI	82
<b>7</b>	Other respiratory dis.	19	Gyn.Disorders	78
<b>8</b>	Severe malnutrition	12	Pneumonia	68
<b>9</b>	Fractures	7	Anaemia	66
<b>10</b>	Other GIT disorders	7	PID	61

**Table 4:2 Iop Ten Diseases In Patients 2005**

	<b>Disease</b>	<b>&lt; 5</b>	<b>Disease &gt; 5</b>	
<b>1</b>	Malaria	598	Malaria	532
<b>2</b>	ARI	142	Ill defined condition	145
<b>3</b>	Anaemia	119	AIDS	168
<b>4</b>	Diarrheal Diseases	77	Intestinal worms	99
<b>5</b>	Pneumonia	73	Tuberculosis	90
<b>6</b>	Other respiratory dis	54	Other STIs	79
<b>7</b>	Intestinal worms	49	PUD	65
<b>8</b>	Fractures	11	ARI	62
<b>9</b>	Severe Malnutrtion	9	Diarrheal diseases	60
<b>10</b>	Burns	9	Pneumonia	59

**Table 4:2 Iop Ten Diseases In Patients 2006**

	<b>Disease</b>	<b>&lt; 5</b>	<b>Disease &gt; 5</b>	
<b>1</b>	Malaria	702	Malaria	434
<b>2</b>	Anemia other than SCD	138	AIDS	195
<b>3</b>	ARI	128	PID /GDS/GUD	109
<b>4</b>	Bact. Diarrheas	90	Complication o. Pregnancy	97
<b>5</b>	Intestinal Worms	86	Diarrheas	97
<b>6</b>	Pneumonia	63	Other gynecological disorders	86
<b>7</b>	UTI	26	Other resp. diseases	72
<b>8</b>	Non bact. Diarrheas	22	Anemia	54
<b>9</b>	AIDS	17	TB	52
<b>10</b>	PCM	13	ARI	49

**Table 4:2 Top Ten Diseases In Patients 2007**

	<b>Disease</b>	<b>&lt; 5</b>	<b>Disease &gt; 5</b>	
<b>1</b>	Malaria	538	Malaria	445
<b>2</b>	ARI	137	AIDS	249
<b>3</b>	Diarrhea	101	Neoplasm	177
<b>4</b>	Anemia	97	ARI / other resp.d.	98
<b>5</b>	Pneumonia	94	Gastro enteritis	63
<b>6</b>	Intestinal worms	86	Other STI	62
<b>7</b>	AIDS	39	UTI	62
<b>8</b>	malnutrition	21	Intestinal worms	59
<b>9</b>	fracture	17	Pneumonia	52
<b>10</b>	Congenital diseases	14	Anemia	51

**Table 4:3 Maternity**

<b>Deliveries</b>	<b>2007</b>	<b>2006</b>	<b>2005</b>	<b>2004</b>	<b>2003</b>	<b>2002</b>	<b>2001</b>	<b>2000</b>	<b>1999</b>
Normal hospital deliveries	235	358	348	308	225	172	194	267	140
Vacuum extraction/AVD	80	4	8	10	7	6	5	6	4
Cesarean Section	77	71	60	63	48	30	26	33	0
Born Before Arrival	9	5	5	4	3		8	4	3
Total	401	438	421	385	283	208	233	310	147

**Table 4:4 Neonatal statistics**

<b>Outcome of deliveries</b>	<b>2007</b>	<b>2006</b>	<b>2005</b>	<b>2004</b>	<b>2003</b>	<b>2002</b>	<b>2001</b>	<b>2000</b>	<b>1999</b>
Born alive	367	422	418	384		222	281	289	171
Fresh Still Birth	4	4	4	5		5	11	9	3
Macerated Still birth	11	7	0	6		6	3	9	7
Neonatal Deaths within 24 hrs	7	9	4	8		4	11	7	2
Neonatal deaths after 24 hrs	2	6	1	2		1	2	7	1
Maternal deaths	2	1	1	0		1	3	1	0

## Appendix 5 : Reproductive and Child Health Clinic

**Table 5:1 Attendance 2005**

	<b>antenatal</b>	<b>postnatal</b>	<b>Under five</b>
New	534	514	455
Re-attendance	400 (?)	395	

### Attendance 2006

	<b>antenatal</b>	<b>postnatal</b>	<b>Under five</b>
New	509	594	501

### Attendance 2007

	<b>antenatal</b>	<b>postnatal</b>	<b>Under five</b>
New	537	412	438

**Table 5:2 Vaccinations Children 2007**

<b>Children</b>		
	BCG	477
	Polio 3	433
	DPT 3	393
	Measles	465

**Table 5:3 Women of child bearing age TT Doses 1-5 2007**

<b>TT doses</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Pregnant women	130	92	60	51	26
Out of school non pregnant women	492	356	101	27	34
School girls					

**Table 5:4 Contraception**

	female	Male
New clients	369	0
Reattendance	726	0
total	1095	0

## Appendix 6 Theatre

**Table 6:1 Major Operations**

<b>Operations, Major</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Laparotomy (04/05 all together)	31	28	36	37	24	20
Laparotomy for ruptured ectopic	5	5			3	15
Laparotomy, repair of ruptured uterus						1
Appendectomy	1	1	0	0	2	1
Lower segment cesarean section	30	48	63	59	71	77
Bilateral Tube Ligation	81	23	53	76	82	67
Hysterectomy	8	8	10	16	7	10
Oophorectomy	4	14	15	10	6	6
VVF Repair	0	0	0	1		
Kolporrhaphy	0	0	0	1	1	1
Herniorrhaphy	37	43	44	26	41	26
Hydrocelectomy	30	24	17	15	24	19
Orchidectomy	5	4	8	3	7	4
Orchidopexy	1	0	0	0		
Secondary suture	6	0	0	0		1
Skin graft	6	0	1	4	8	9
Other Plasty, e.g. contracture release	0	1	0	0	6	1
Tumor excision big	6	8	2	1	1	4
Tumor excision small	1	0	0	0	2	
Amputation finger	2	0	0	0	4	
Penis plasty elephantiasis	1	1	0	0		
Penis amputation	0	1	0	1	1	
Incision and Drainage	3	0	0	0		1
Drainage Osteomyelitis	5	0	1	0		
Nerve resection	1	0	0	0		
Cystostomy/colostomy	1	0	0	0	1	
Hemorrhoidectomy	1	0	0	0	1	
Fistulectomy	0	1	0	1		
Amputation			1		1	5
Urethratomy	0	0	1	0		
Prostatectomy	0	0	0	3		
nephrectomy	0	0	0	1		
craniotomy	0	0	0	1		
thyroidectomy	0	0	0	8	1	
splenectomy						1
colostomy						1
osteosynthesis						1
<b>Total</b>	<b>272</b>	<b>211</b>	<b>253</b>	<b>266</b>	<b>295</b>	<b>279</b>

**Table 6:2 Minor Operations**

	2002	2003	2004	2005	2006	2007
Removal of Stitches	212		266	246		221
Incision and drainage	139		166	166		109
Evacuation incomplete abortion	21		79	64		70
Dilatation and curettage post abortionem / diagnostic	49		20	28		17
PVE	205		117	138		196
PRE	20		17	3		162
Catheterism / suprapubic catheter	11			2		9
Pleura tapping	11		4			5
Abdominal tapping	1		3	6		2
Knee Aspiration	18					2
Shoulder Aspiration	4					1
Liver Aspiration	17					
Other Aspiration	28		All 54	All 73		50
Excision of small tumours	21		11	9		4
Circumcision / Dorsal Slit	9		12	12		3
Biopsy	6		1	0		13
Reposition of fractures / dislocation	42		27	25		50
Plaster of Paris	81		49	49		45
Bandaging	9			0		15
Removal of POP	29		25	20		35
Removal of foreign body	9		11	6		5
Surgical wound toilet and suturing	85		39	49		53
Dressing	128		419	277		173
GV Paint Application	7			0		5
Otoscopy	21		43	14		14
Ear Syringing	18		12	5		5
Norplant Insertion / Removal	3 / 2		3 / 9	RCHC		48
Opening of Imperforated Hymen / Anus/Tongue tie	2 / 1			// /1		
Infiltration with Local Anaesthetics for pain relief	3					
Anal Dilatation / Rectoscopy	1 / 1					
Rhinoscopy / Laryngoscopy	1 / 1			/ 1		
Bouginage				2		
<b>Total</b>	<b>1206</b>		<b>1496</b>	<b>1196</b>		<b>1272</b>

X-Ray pictures were taken 53 from October to December .

US investigations were 241

Colposcopy and Papanicolaou smears were taken 12 beginning November



## AIDS Report

VCT and PMTCT program through training of 8 staff members 1n 2006 and employment of one full time counsellor, Mrs Mwakibete, has brought a good increase in checked persons. The start of the CTC, the care and treatment center, in July 2006 then gave hope to our patients. Now they can get ARVs, anti retro viral drugs, close to their homes and do no longer have to travel long distances.

**VCT**, voluntary counselling and testing, counsellors have seen 1241 people by 31.12.07, Out of them 487 were positive, 754 negative.

More correctly spoken, most testing is "PICT", provider initiated counselling and testing, as many are send for it, more than do come completely on their own..

Except for October, when the impact of the President's initiative "Tanzania bila UKIMWI, INAWEZEKANA", Tanzania without AIDS, that is achievable, brought a big number of voluntary counselling.

We are still understaffed and therefore not all necessary counselling is performed.

On the other hand there are now also more VCT facilities in the neighbourhood.

Different from the previous years, more clients coming for VCT, do already have symptoms .

People are more and more aware of the availability of ARV drugs.

The number of clients coming back for their results is nearly 100%.

This is most likely due to the fact that we now mostly do test with Capillous and Determine Test, so that the clients can get the results the same day.

### VCT - statistic

month	Fe neg	Fe pos	Fe total	Male neg	Male pos	Male tot	Tot neg	Tot pos	Total checked
January	28	17	45	11	7	18	39	24	63
February	25	23	48	14	18	32	39	41	80
March	36	30	66	17	18	35	53	48	101
April	33	27	60	26	25	51	59	52	111
May	28	29	57	20	23	43	48	52	100
June	20	23	43	15	16	31	35	39	74
July	30	18	48	22	17	39	52	35	87
August	31	20	51	35	20	55	66	40	106
September	22	16	38	19	12	31	41	28	69
October	116	29	145	109	27	136	225	56	281
November	33	23	56	28	21	49	61	44	105
December	14	10	24	22	18	40	36	28	64
Total	416	265	681	338	222	560	754	487	1241

PMTCT, prevention of mother to child transmission of HIV, is improving.

The number of antenatal mothers checked for PMTCT is now 510 out of 537, = 94,9%.

Our goal is 100 %. But even this result shows the dedication of our PMTCT staff.

Out of the 510 tested women, 83 were positive = 16,27 %.

Out of them 46 received single dose Nevirapine . 2007 Zidovudine was not available for PMTCT.

AIDS cases were 249 above 5 and 39 below five years of age.

In Hospital died 66 above 5 years and below 5 years 7 died.

### CTC, Care and Treatment Centre

By 31.12.2007

597 patients were enrolled, 227 men, 314 women and 56 children.

286 patients were started on ARV regimen,

106 men, 155 women and 25 children.

CD4 and Liver function tests are done in Mbeya, so that the budget for transport is still a burden to the hospital, as blood specimens have to be brought there once per week.

	STI Clinic 2006 VDRL Test For Syphilis			
	male		female	
	Total	Positiv	Total	positiv
January	46	13	78	22
February	13	7	44	14
March	21	6	50	10
April	28	3	39	4
May	41	11	95	18
June	46	8	104	17
July	72	9	86	24
August	48	6	84	16
September	26	9	33	12
October	55	11	71	14
November	30	10	65	21
December	33	10	43	14
Total	459	103	792	186
	22,44%		23,484%	

2007	STI clinic VDRL test For Syphilis	
	total	positiv
January	86	24
February	77	26
March	120	47
April	84	32
May	110	30
June	114	26
July	113	23
August	60	11
September	114	24
October	106	27
November	139	23
December	124	25
Total	1249	318
	25,46 %	

For the STI Clinic the percentage is an indicator for the clinicians experience. As higher the percentage, as better the knowledge.  
It is by no means an indicator for syphilis prevalence.

The data were not differentiated according to sex therefore this shows only the total of patients checked

### VDRL Syphilis Test in Antenatal Women

VDRL Antenatal	2006			2007		
	Positive	negative	total	positive	negative	total
Quarter						
Jan-Mar	16	95	111	23	112	135
Apr-Jun	7	49	56	20	84	104
Jul-Sep	9	48	57	8	89	97
Oct-Dec	8	71	79	9	102	111
<b>Total</b>	<b>40</b>	<b>263</b>	<b>303</b>	<b>60</b>	<b>387</b>	<b>447</b>

**This gives a percent of 13,4 % , nearly the same as 13,20 % in 2006.**

Up to now not all pregnant women were tested so we can not yet use this figure for a prediction of prevalence of syphilis in the general population.

### Blood Donors, Capillous Test

Capillous Test Matema Lutheran Hospital 2007 / Blood Donors												
	15 – 19 years				20 – 24 years				25 years and above			
	male		female		male		female		male		female	
	Total	Positiv	Total	positiv	Total	Positiv	Total	Positiv	Total	Positiv	Total	Positiv
Total	6	0	19	2	36	0	48	8	138	23	120	33
Positive%	0%		010,5%		0%		16,66%		16,66%		27,5% %	

**That is: from all 367 blood donors 66 were positive e.g. 17,9%**

This means an decrease compared to the figures of last year 2006 where the overall percentage was **28,148%**

of a comparable number of 270 blood donors.

Still we have to remember that our figures are too small to give a valuable statistic.

## Appendix 7 Laboratory

**Table 7:1**

	Nr 2003	Nr 2004	Nr 2005	Nr 2006	Nr 2007
BS Malaria	3948	7945	7895	7392	6973
Pathological	1826	3552	3776	2846	2371
Hb	1474	1555	2353	2662	2172
Pathological	388	788	1014	998	947
Syphilis VDRL	880	930	1074	1258	1249
Positive	151	236	255	288	318
Bloodsugar	527	383	469		334
Pathological	97	93	186		87
Sickling cell	3	5	17	13	13
pathological	1	0	2	3	7
Sputum AFB	259	269	321	209	291
Positive	24	20	12	19	23
Urin sed	1761	3274	4272	3898	2622
pathological	256		121	58	33
Stool	2721	3833	4918	4112	2694
pathological	1513	1299	1517	1166	615
Skin smear	3	4	0	0	0
pathological	1	0	0	0	0

\*Most of the blood sugar tests are performed in the wards and not recorded in the laboratory

Other tests performed are Gram stain and wet preparations of cervical or high vaginal smears, Sperma Count and still a few Widal Tests with and without titration.

**Thank you for your interest and patience to read our report up to the end!**

For sure you have realized some incongruence. We were not able to get all raw data really “pure” and instead of “smoothing” them, we left them as they are. Please bare with us and we will try to come closer to perfection every year

Heinke Schimanowski-Thomsen, doctor in charge  
Matema, 03.01.2009