

**JEEPLINE HANDBOOK 2017**  
**For jeepdoctors – Mumias and Matungu**

**MATUNGU AND MUMIAS JEEPLINES**

**THE MUMIAS AND MATUNGU AREA**

The Matungu and Mumias jeeplines are based in Mumias town in the Western Province. It is about 70 kilometers Northwest of Kisumu. The headquarter of the Western Province is Kakamega town which is about 32 kilometers from Mumias town. The former Mumias district was recently divided into two part, one being Matungu Sub county and the other one Mumias Sub county.

The area has a warm climate with temperatures between 23-28 degrees and with warm nights. Rainfall occurs mainly twice a year; longer rains between March and June and short rains in October-November. However due to the changing weather patterns this is now unpredictable.

The total population of the Mumias sub county was about 360 000 inhabitants and 80 000 households and Matungu district about 146 500 persons with 31 000 households in the 1999 census and the growth rate is 2.4 %. The total area of Mumias is 590 and Matungu is 275 sq.km. Western province has a population of 4,344,282 inhabitants (census 2009).

The Luhya tribe, also known as Abaluhya, Baluhya, or Abaluyia, are a bantu tribe living in the Western region of Kenya. They are neighbors to some of the nilotic tribes including Luo, Kalenjin, Maasai and Teso (Iteso). Luhyas are Kenya's second largest ethnic tribe after the Kikuyu, making up 14% of the Kenya population. Though considered as one tribe, the Abaluhya consist of over 18 sub-tribes, each speaking a different dialect of the Luyia language.

Agricultural activities in the district are cash crop and subsistence farming. The main cash crop is sugar cane while subsistence crops are maize, millet, cassava, sweet potatoes, beans and bananas. There is very little livestock, dairy cattle, in the area. This is because farms grow sugar cane, thus there is no grass to support livestock.

The sugar cane is milled at the nearby Mumias Sugar Company which provides some job opportunities. Most farms have been turned into small plantations of sugar cane. The sugar cane is harvested after 18-24 months; in the meantime farmers are left without a source of income. This type of farming has left many families with small pieces of land used for food crops resulting in malnutrition, especially among children - hence increased family expenditure on health.

According to the Kenya's economic survey of 2003, the per capita income in the area is Ksh. 50 per person per day, which is below the UN level of US \$ 1/day. 60 % of the population therefore lives below poverty line. Adult dependency which is characterized by communal way of living is very high as a result of high level of unemployment and poverty in the area.

The districts are served by only two all weather road connecting Kakamega and Mumias town as well as Kisumu and Mumias town. The rest of the roads are not tarmac but are passable even during the long rainy period. Transportation of sugar cane is done by large trucks and this makes driving a challenge.

In the Mumias market you will find vegetables, fruits, chicken, meat and dry fish for sale. There are two main Super Market "Mama Watoto" which can be loosely translated into

“childrens’ mother” the other big one is Frank matt, you can buy freshly baked bread in frank matt. There you can buy most of your shopping needs even refrigerated foods.

The big supermarkets in Kisumu: NAKUMATT stocks everything from food including fresh meat and fish to blankets, shoes, rubber boots, towels, electric goods and wines. You can get fresh packeted milk in Siaya but it might be advisable to bring back some packets of long-life milk from Kisumu. Good bread (there are small deepfreeze compartments in the two fridges in the Doctors’ house) can be bought at MAYFAIR BAKERY in Kisumu opposite the main market. At the market, one of the biggest and nicest in the country, you can buy fruits and vegetables but also baskets, stools, tables, kanga cloths. Look outside in the back where you can see sandals made of tractor tyres, watering cans and all manner of containers hammered out of scrap metal. This is true recycling!

Kisumu is a sprawling lakeside town which offers three centrally situated hotels:

- SUNSET with a stunning view over Lake Victoria, especially at sunset, and a nice herd of impala antelopes grazing below the swimming pool area.

- IMPERIAL which is the meeting place for the ROTARY CLUB of Kisumu at lunchtime on Thursdays.

- NYANZA CLUB, close to Sunset, also with swimming pool. Daily membership fee in NYANZA CLUB is 150 KES (Kenyan Shilling). But if you stay overnight the membership fee is included in the cost accommodation.

There are also several fast-food eating places around the central part of town.

The KISUMU MUSEUM, on the outskirts beyond the market is well worth a visit. It has an impressive collection of poisonous snakes!

## THE JEEPLINES

### Matungu jeepline

The jeepline team in place consists of:

No	Name	Postion	Duties
1.	Sarah Anyango	Nurse employed by RDS and Team leader for both jeeplines based in Mumias	<ol style="list-style-type: none"> <li>1. Immunization</li> <li>2. Antenatal care</li> <li>3. Family Planning</li> <li>4. Link to the DMOH</li> <li>5. Writing monthly report of the above to the GOK.</li> <li>6. Assist the doctor in case of many pts.</li> </ol>
2.	Erick W. Wafula	Lab technologist.	<ol style="list-style-type: none"> <li>1. Blood Smear for malaria</li> <li>2. Hiv testing and counseling.</li> <li>3. Urinalysis</li> <li>4. Random Blood sugar test</li> <li>5. Pregnancy test</li> <li>6. Helping the doctors in result interpration</li> <li>7. Haemoglobin test</li> <li>8. Writing monthly laboratory reports.</li> </ol>
3.	Meryline Echesa,	Pharmacist	<ol style="list-style-type: none"> <li>1. Maintaining drugs flow.</li> <li>2. Maintaining the pharmacy</li> <li>3. Dispensing drugs</li> <li>4. Keeping the drugs registers</li> <li>5. Compile drugs orders.</li> <li>6. Advice the doctor on available drugs in stock</li> </ol>
4	Seconded Nurse	Nurse	<ol style="list-style-type: none"> <li>1. Immunization</li> </ol>

	from the government		<ol style="list-style-type: none"> <li>2. Antenatal care</li> <li>3. Family Planning</li> <li>4. Link to the SCMOH</li> <li>5. Writing monthly report of the above to the GOK.</li> <li>6. Assist the doctor in case of many pts.</li> </ol>
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The Matungu clinics are five as all the other jeeplines:

CLINIC	DAY	TYPE OF HOUSE	DISTANCE	STATE OF ROAD
KHANDAYI	MON	CHURCH	54 km	GOOD
BUBAMBULA	TUE	CHURCH	30km	GOOD
NAMASANDA	WED	CHURCH	44 km	GOOD
ITETE	THUR	CDF DISPENSARY	43 km	GOOD
SUO	FRI	CHURC	42 km	GOOD
TOTAL DIST			213	

### Mumias jeepline

The jeepline team in place consists of:

No	Name	Postion	Duties
1.	Sarah Anyango	Nurse employed by RDS and Team leader for both jeeplines based in Mumias	Immunization Antenatal care Family Planning Link to the DMOH Writing monthly report of the above to the GOK. Assist the doctor in case of many pts.
2.	Chrispus Okwaro Makambo	Lab technologist.	<ol style="list-style-type: none"> <li>1. Blood Smear for malaria</li> <li>2. Hiv testing and counseling.</li> <li>3. Urinalysis</li> <li>4. Random Blood sugar test</li> <li>5. Pregnancy test</li> <li>6. Helping the doctors in result interpration</li> <li>7. Haemoglobin test</li> </ol> Writing monthly laboratory reports.
3.	Elkana Asudi	Driver, medical dispenser	Maintaining drugs flow. Maintaining the pharmacy Dispensing drugs Keeping the drugs registers Compile drugs orders. Advice the doctor on available drugs in stock
4	Seconded Nurse from the government	Nurse	<ol style="list-style-type: none"> <li>7. Immunization</li> <li>8. Antenatal care</li> <li>9. Family Planning</li> </ol>

			10. Link to the SCMOH 11. Writing monthly report of the above to the GOK. 12. Assist the doctor in case of many pts.
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### Clinics:

CLINIC NAME	NEAREST H/F IN KM	DISTANCE FROM MUMIAS	COVERAGE POP.	CLINIC HOUSE	ROAD STATE
LUSHEYA	5.5	23	6,300	CHURCH	COULD BE BETTER
UMAL GUL	5	32	5,200	DESERTED HOME	ACCEPTABLE
NYAPETA	5.3	28	6,400	CDF CLINIC	GOOD
BUBALA	7	24	7,000	CHURCH	COULD BE BETTER
MATEMO	5	8	7,600	CHURCH	COULD BE BETTER

### DOCTORS' HOUSE

The doctors' house is situated along the Mumias/Bungoma road. The house belongs to MOCO (Mumias Out Grower Company) The estate is commonly referred to as X-estate house A3.

A security company provides for the security during night hours, while the RDS arrange that during the days.

The story building stand on a large compound, the compound is fenced with a metallic gate. The house has a spacious living room and a dining hall downstairs. There is a spacious kitchen and a store and one bed room downstairs. There are three more bed rooms upstairs of which one is the master bed room. There are three bathrooms in the house one attached to the master bed room, however in case of lack of water there is a pit latrine in the compound. There is a spacious garage which serves as a pharmacy for drugs.

There is electricity in the house. However this does not mean that there will be no power cuts, since this happens frequently in Kenya. In case of power cuts there is a rechargeable lamp which must be fully charged all the time to enable it being used when needed.

There is running water in the house, however make sure that the extra external water tank is filled up since it serves as a reserve tank. Water from this tank can be pumped to the house by the staff.

Do remember that infrastructure in Kenya is not totally reliable, electricity, internet and water can have interruptions, this is part of working in a country like Kenya.

There are two staff persons in the house during the day:

#### 1. The house keeper – Nancy Lidya Mukeya

Her duties includes:

- Maintaining the cleanliness of the house.
- Cooking
- Shopping as may be requested by the doctors.
- Doing laundry work.

#### 2. The Gardener. – FREDRICK OMONDI.

His work includes all other duties that does not require special skills such as:

- Taking care of the garden.

- Security during the day.
- Pumping water.
- Taking care of the dog.
- Any other duty as may be assigned by the doctor.

### **OTHER INFORMATION**

Matungu has a small Sub county hospital, the hospital staff is composed of 1 medical officer, 3 clinical officer and nurses among others. They have limited space for patient admission and no surgical services or special clinics. Surgical cases can be referred to

1. St. Mary's Mumias Mission Hospital.

This is a mission hospital and is expensive as compared to government hospitals. It offers services including; out patient, in patients, special clinics such as dental, eye, surgical and others. Do visit the hospital at least once during your stay.

2. Other sites for referral include:

- (a) Bungoma district hospital 27km away this is a district hospital with surgeon and medical officers.

- (b) Kakamega provincial hospital which is 33 km away for general patients care. As a provincial hospital all service are given including all the special clinics.

3. Skin related conditions can be referred to Alupe Hospital in Busia.