

Lelan Ward Health Profile

Situational Analysis

Lelan Ward faces a range of health challenges reflected in several critical indicators. Although it ranks well in the proportion of children fully immunized (121.4%, Rank: 1), other health indicators reveal areas that require urgent intervention. The ward ranks poorly in skilled birth attendance (46.8%, Rank: 8) and modern contraceptive use (26.4%, Rank: 14), highlighting gaps in maternal and reproductive health services. The prevalence of stunting (25.1%, Rank: 5) and wasting (5%, Rank: 5) remain concerning, along with the high rate of malaria incidence (1.5%, Rank: 3), suggesting the need for comprehensive healthcare improvements.

1. Skilled Birth Attendance and Maternity Services

- **Indicator:** Births attended by skilled health staff (Ward: 46.8%, County: 67.5%, Rank: 8)
- **Justification:** Although the birth attendance rate is relatively better, it still falls short of national expectations. Improving maternal health services will ensure safer deliveries and reduce maternal and neonatal mortality.
- **Proposed Interventions:**
 - **Expansion of Maternity Wing** at Kapsait Dispensary (Ksh. 3,000,000) to increase the capacity of skilled birth attendance.
 - **Procurement of Assorted Medical Equipment** (Ksh. 4,000,000) to improve maternity care.
 - **Mama Penda Kits** (Ksh. 2,500,000 annually) to incentivize and promote facility-based deliveries.
 - **Staff Housing** (Ksh. 2,500,000) at Kapsait Dispensary to attract skilled health staff.
 - **CHV Incentives** (Ksh. 1,560,000) to engage Community Health Volunteers in maternal health education and awareness.

2. Immunization Coverage

- **Indicator:** Proportion of children fully immunized (Ward: 121.4%, County: 73.3%, Rank: 1)
- **Justification:** Lelan Ward is performing well in immunization, surpassing county targets. However, maintaining and enhancing these gains requires sustained efforts.
- **Proposed Interventions:**
 - **Outreach Programs** (Ksh. 2,500,000 annually) to reach children in remote areas and increase immunization rates.
 - **Automation of Health Records** (Ksh. 3,000,000) to improve data management and follow-up on immunization schedules.
 - **Community Health Volunteer (CHV) Training** (Ksh. 2,500,000) to strengthen community-based immunization activities.

3. Water, Sanitation, and Hygiene (WASH)

- **Indicators:**
 - **Latrine Coverage** (Ward: 84%, County: 73.9%, Rank: 5)
 - **Handwashing Coverage** (Ward: 42%, County: 43.4%, Rank: 9)
 - **Diarrheal Disease Incidence** (Ward: 1.6%, County: 8.4%, Rank: 14)
- **Justification:** While Lelan performs well in latrine coverage, improvements in handwashing and water access are necessary to further reduce diarrheal diseases and improve sanitation.
- **Proposed Interventions:**
 - **Construction of Toilets** (Ksh. 600,000) at Kaptalamwa and Kerer Dispensaries to improve sanitation.
 - **Water Tank Procurement** (Ksh. 500,000 per facility) and installation at Kaptalamwa, Kerer, and Kibigos Dispensaries to improve access to safe water.
 - **Construction of Septic Tanks** (Ksh. 1,000,000) at Kapsait and Kibigos Dispensaries to manage waste effectively.

4. Malaria Control

- **Indicator:** Malaria incidence per 1,000 population (Ward: 1.5%, County: 21.6%, Rank: 3)
- **Justification:** Malaria is a major concern in Lelan, with a high incidence rate. Timely interventions are needed to reduce the burden of malaria.
- **Proposed Interventions:**
 - **Malaria Control Programs** (Ksh. 2,500,000) including Indoor Residual Spraying (IRS) and distribution of insecticide-treated nets.
 - **Procurement of Malaria Drugs** (Ksh. 2,500,000 annually) for treatment and prevention.
 - **Construction of Malaria Diagnostic Labs** (Ksh. 3,000,000) at Kapsait and Kibigos Dispensaries for effective malaria detection and treatment.

5. Nutrition and Child Health

- **Indicator:** Prevalence of Stunting (Ward: 25.1%, County: 25.6%, Rank: 5), Prevalence of Wasting (Ward: 5%, County: 5.1%, Rank: 5)
- **Justification:** Stunting and wasting rates remain high in Lelan, indicating the need for improved nutrition interventions to address childhood malnutrition.
- **Proposed Interventions:**
 - **Nutrition Intervention Programs** (Ksh. 3,750,000 annually) to combat stunting and wasting through supplementation and education.
 - **Capacity Building for Health Staff** (Ksh. 1,000,000) on nutrition management and counselling.
 - **Procurement of Nutritional Supplements** (Ksh. 1,000,000 annually) to support malnourished children.

6. Maternal and Reproductive Health

- **Indicator:** Modern contraceptive prevalence rate (Ward: 26.4%, County: 35.2%, Rank: 14), Teenage Pregnancy Rate (Ward: 21.5%, County: 18.6%, Rank: 9)
- **Justification:** The teenage pregnancy rate is relatively high, and the use of modern contraception is suboptimal, calling for strengthened reproductive health services.
- **Proposed Interventions:**
 - **Reproductive Health Outreach Programs** (Ksh. 2,500,000 annually) targeting teenagers and young adults.
 - **Procurement of Contraceptive Supplies** (Ksh. 2,500,000) to improve access to family planning services.
 - **CHV Education on Reproductive Health** (Ksh. 1,200,000) to engage communities in family planning and teenage pregnancy prevention.

7. Health Insurance Coverage

- **Indicator:** Proportion covered by health insurance (Ward: 19%, County: 25%, Rank: 8)
- **Justification:** Low health insurance coverage restricts access to essential health services, especially for vulnerable populations.
- **Proposed Interventions:**
 - **SHA/SHIF Enrollment for Vulnerable Groups** (Ksh. 1,000,000) to increase coverage among the elderly, persons with disabilities, and other vulnerable populations.
 - **Community Sensitization and Awareness Campaigns** (Ksh. 2,000,000) to encourage health insurance enrollment.

8. OPD Utilization Rate

- **Indicator:** OPD Utilization Rate (Ward: 1.3, County: 1.9%, Rank: 13)
- **Justification:** The low OPD utilization rate points to barriers in accessing outpatient services and a need for infrastructure improvement.
- **Proposed Interventions:**
 - **Construction of Outpatient Departments** (Ksh. 3,000,000 each at Kaptalamwa and Kipkundul Dispensaries) to improve service delivery.
 - **Renovation of Health Facilities** (Ksh. 1,000,000) to enhance the patient experience and encourage utilization.

9. Emergency Services

- **Proposed Interventions:**
 - **Emergency Transfer Centre** (Ksh. 2,500,000) to facilitate emergency medical transfers within the ward.
 - **Procurement of Ambulances** (Ksh. 6,000,000) at key health centers such as Kimnai and Kaptalamwa.

