DELIVERY OF SUSTAINABLE HEALTH SERVICES

With support from the United States President's Emergency Program for AIDS Relief (PEPFAR), through the US Centers for Disease Control and Prevention (CDC) and in its commitment to improving health outcomes, CHS has been working in partnership with the County Department of Health in Murang’a County to complement and synergize the delivery of sustainable health services.

Through the TEGEMEZA Project (Oct 2011- Mar 2017) and the follow-on project TEGEMEZA Plus (2017-2022) CHS focuses on the implementation of high quality HIV prevention, care and treatment services through support for care and treatment of HIV, TB/ HIV services, Prevention of Mother to Child Transmission (PMTCT), Provider Initiated Testing and Counselling (PITC) and community linkages offered across the 42 supported facilities in Murang’a County.

CHS support to facilities is provided in the form of human resource support, infrastructure support, staff training and capacity building, laboratory support, routine supervision and direct support to facilities in the form of volunteer allowances, general office supplies, stationery, communication and travel allowances to promote health service delivery. CHS also supports joint county supervision through provision of vehicle fuel, meals and incidental allowances.

In the current PEPFAR year 2017/18, the Murang’a County Department of Health is operating on a sub-grant budget of Kshs 56, 670, 952.
SNAPSHOT OF MURANG’A COUNTY

Population: 942,581

Population Density: 524 people per km²

Murang’a County is in Central Kenya and constitutes 6 constituencies (Kangema, Mathioya, Kiharu, Kigumo, Maragwa, Kandara, Gitanga)
Location: Located in central Kenya, it boarders Nyeri County to the North, Nyandarua to the West, Kiambu to the South and Kirinyaga County to the East.

Doctor to Population Ratio: 1:30,000

Source: Kenya Open Data (opendata.go.ke),
Source: Commission on Revenue Allocation Kenya (crakenya.org)

SUPPORTED HEALTH FACILITIES

Gatara Dispensary
Gatunyu Dispensary
Gatura Dispensary
Gikoe Dispensary
Gikui Dispensary
Githagara Dispensary
Gitugi Dispensary
Ichichi Dispensary
Kamahuha Dispensary
Kambirwa Dispensary
Kambiti Health Centre
Kandara Health Centre
Kangari Health Centre
Kangema Health Centre
Kanyunya-ini Health Centre
Kiairaithe Health Centre
Kiangochi dispensary
Kigoro Dispensary
Kihoya Dispensary
Kihumbuini Dispensary
Kirathani/Giathani-ini Dispensary
Kiria Health Centre
Kiria-ini Dispensary
Kirogo Health Centre
Kirwara Health Centre
Kiuunu Dispensary
Maragua Ridge Health Centre
Mihango Dispensary
Mitubiri Health Centre
Mugake Dispensary
Muranga County Referral Hospital
Muririanjas Sub-County Hospital
Muthithi Dispensary
Ndakaini Dispensary
Nguruwe-ini Dispensary
Nyakiaga Health Centre
Nyangiti Dispensary
Kigoro Dispensary
Gikono Dispensary
Gacharage-ini Dispensary
Kiarutara Dispensary
Gacharage-ini Dispensary
Nguthuru Dispensary

42 supported Health Facilities in Murang’a County

Murang’a County Highlights (As at September 2017)

• Estimated HIV prevalence 4.2%
• Estimated number of people living with HIV: 27,245
• Patients on antiretroviral treatment (ART): 7,542
• Patients on treatment that had a viral load test done: 7,149
• Patients that were virally suppressed: 6,678
CHS strengthens human resource capacity through supporting facilities with different cadres of health care workers including Nurses, Clinical Officers, Data Clerks, Pharmacy Technicians, Social Workers, Nutritionists, Accountants and an office Admin Assistant to bridge the human resource gap.

Support includes capacity building of health care workers to promote the delivery of quality health services. CHS supports a total of 64 contracted staff at an annual cost of Kshs12,951,137 and a further 32 Peer Educators, Seven Mentor Mothers and 116 HIV Testing Services (HTS) Counsellors through volunteer allowances.

CDC through CHS supports the training of health care workers to promote the delivery of quality health services including enhancing health worker capacity on the current Ministry of Health HIV management guidelines and the roll out of the ‘Test and Treat’ strategy to complement other HIV prevention strategies towards HIV epidemic control.

<table>
<thead>
<tr>
<th>Cadre</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registered Clinical Officers</td>
<td>25</td>
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<tr>
<td>Health Records and Information Officers</td>
<td>20</td>
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<tr>
<td>Pharmaceutical Technicians/Technologists</td>
<td>5</td>
</tr>
<tr>
<td>Laboratory Technicians/Technologists</td>
<td>2</td>
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<tr>
<td>Social Worker</td>
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<tr>
<td>Nutritionist</td>
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<tr>
<td>Accountant</td>
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<tr>
<td>Nurse Counsellors</td>
<td>8</td>
</tr>
<tr>
<td>Accountant</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>64</strong></td>
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HEALTH INFRASTRUCTURE SUPPORT

Murang’a Hospital

In 2013, CHS supported repairs at the Murang’a County Referral Hospital’s Comprehensive Care Centre (CCC) at a cost of Kshs 2,418,326. This work included fittings, tiling, installation of a roofing structure on the corridor to create a waiting shelter for CCC clients, and other minor repairs.

In 2014, CHS undertook a second project within the CCC. In this phase, a total of Kshs 8.5 million was spent in ceiling repairs, electrical installations, wall finishes, replacement of plumbing fittings and installation of laboratory worktops and storage shelves.

These repairs enhanced service delivery at the facility through provision of a conducive environment for both clients and staff, and giving the building a much-needed facelift.

Kihoya Dispensary

In 2013, CHS carried out minor repairs at Kihoya Dispensary’s CCC including electrical installations, doors and window fittings. The renovations which were conducted at a cost of Kshs 1,094,754, also included the development of a tent base for which a tent and chairs were provided, to create room for psychosocial groups to hold meetings. These repairs have ensured that the dispensary can provide quality health services to the community and further enhanced morale among health workers due to the improved working environment.

Kirwara Health Centre

In 2013, CHS carried out minor repairs at Kirwara Health Centre to create three rooms for the provision of comprehensive care services. The repairs, done at a cost of Kshs 5,620,683, helped eliminate congestion by providing more room for counselling and testing as well as a spacious, sheltered waiting area for clients. The improved structure, that includes a waiting bay, enhanced infection control with the free flow of air.

Centres of Excellence at Murang’a Hospital

Murang’a Hospital is among the four centres of excellence created by CHS in the region in collaboration with the hospital management. Centres of Excellence were originally created with the objective of developing ideal or close to ideal diagnostic, treatment and preventive services in resource-limited settings while serving as centres of learning.

A centre of excellence consists of a more diverse and senior staff mix that allows for enhanced diagnostic, treatment and prevention services, efficient management systems and structured monitoring and evaluation services. This is achieved through creating competent teams, providing training and commodities, and service integration.
Residential Mentorship at Murang’a Hospital

The residential mentorship program has been instrumental in instilling new knowledge and experience among health workers as it allows them to learn within their working environment. This way, they are able to learn through practice and this, to a significant extent, promotes experience. The residential mentorship program is MOH-led, showcasing a sustainable model of capacity building.

Murang’a Hospital has set precedence in residential mentorship, successfully demonstrating that knowledge can still be acquired at minimal cost and with significant benefits to the facilities. CHS supported the hospital through training equipment and materials such as laptops, projector, modems with internet bundles, printer, speakers, mentor and mentee allowances, curriculum development and technical support.

Currently 13 facilities across 5 counties have been equipped with e-learning equipment with over 500 health workers having undertaken and completed the mentorship course.

Equipment Support

CHS has invested in supplying equipment for use at the health facilities it supports in Murang’a County ranging from blood pressure machines, office desks and chairs, pulse oximetres, drug cabinets, lab equipments among others.