

*H.E. the Governor of Nyeri County Mutahi Kahiga and the CHS, CEO Dr Paul Wekesa after signing the CHS and Nyeri County MOU*

## WHO WE ARE

Centre for Health Solutions – Kenya (CHS) is a local, not-for-profit organisation that utilises local and expertise as well as strategic partnerships to implement evidence informed solutions and interventions to existing and emerging public health concerns across all of Kenya’s 47 counties.

CHS started direct support for HIV services in Central Kenya in October 2011. This was carried out under the TEGEMEZA Project (Oct 2011-March 2017) in Laikipia, Kiambu, Murang’a, Nyandarua and Nyeri and the follow-on project TEGEMEZA Plus (2017-2022) in Nyeri, Murang'a and Nyandarua. The purpose of the project was and is to implement and expand high quality HIV prevention, care and treatment services in Central Kenya (originally Central Province; upon devolution in 2013, activities transited into the counties.

CHS is focused on achieving HIV epidemic control in Nyeri County through the provision of high quality HIV prevention, care and treatment services such as: HIV Testing Services (HTS), HIV care and support, treatment, TB/HIV, Positive Health, Dignity, and Prevention (PHDP), community linkages and Prevention of Mother-to-Child Transmission (PMTCT) services.

## Nyeri County Highlights

Indicators	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017 - 2018	2018 -2019
No. of HIV tests done	48,113	73,383	58,231	84,760	137,877	130,696	149,901	170,444
No. of people diagnosed with HIV	1,365	2,292	1,419	1,373	1,297	1,077	1,235	1,510
No. of people started on ART	963	666	896	1,346	1,331	1,103	1,173	1,435
Total No. of people on ART at the end of the PEPFAR yr (September)	6,643	6,815	8,181	9,366	10,321	10,725	11,101	12,063

# Support from PEPFAR through CDC

For more than a decade, the United States President’s Emergency Plan for AIDS Relief (PEPFAR), through the Centers for Disease Control and Prevention (CDC) has been working in partnership with the County Department of Health in Nyeri County to strengthen health systems towards the delivery of sustainable health services.

Using the World Health Organization (WHO) approach to health systems strengthening, CDC supports the strengthening of service delivery, health leadership and governance, human resources for health, health infrastructure and equipment, health information systems as well as health products and commodity security.

With support from PEPFAR through CDC, CHS is currently supporting 38 health facilities in the county to implement and expand sustainable high quality HIV services specifically comprehensive HIV prevention, care and treatment with improved yield and retention of patients on treatment

The investment to Nyeri County through the **TEGEMEZA** and **TEGEMEZA Plus** project is highlighted below:

## Direct Investments to the county (2013 - March 2017)

Year	Investment (Kshs)
2013/2014	52,870,804
2014/2015	47,214,440
2015/2016	43,343,146
2016/2017	27,553,582
<b>Total</b>	<b>170,981,972</b>

## Direct Investments to the county (2017- 2020)

Year	Investment (Kshs)
2017/2018	52,192,056
2018/2019	32,265,814
2019/2020	52,197,197
<b>Total</b>	<b>136,655,067</b>

**Cumulative Investment  
Kshs. 321,914,208**

## Indirect Investments

Renovations OPD-HTS rooms (Nyeri County Referral Hospital)	3,303,441
Renovations - CCC (Othaya Sub County Hospital)	2,661,032
Hospital furniture, medical and computer equipment - EMR	8,312,696
<b>Total</b>	<b>14,277,169</b>

## Snapshot of Nyeri County

Population: 693,558

Population Density: 208 people per km<sup>2</sup>

Nyeri County is in Central and constitutes 6 constituencies (Tetu, Kieni, Mathira, Othaya, Mukurwe-ini and Nyeri town)

**Location:** Located in Central Kenya, it borders Kirinyaga and Meru to the East, Laikipia to the North, Nyandarua to the west and Muranga to the South.

**Area (Km 2):** 3,337 Km<sup>2</sup>

**Doctor to Population Ratio:** 1:5,000

Source: Commission on Revenue Allocation Kenya (crakenya.org)



# CHS Supported Facilities

Bellevue Health Centre  
 Endarasha Health Centre  
 Gakawa Dispensary  
 Gatei Dispensary  
 Gachiche Health Centre  
 Gichira Health Centre  
 Ihururu Dispensary  
 Island Farms Dispensary  
 Kaiyaba Dispensary  
 Kamoko Health Centre  
 Karaba Health Centre  
 Karatina Sub-County Hospital  
 Kiamabara Dispensary  
 Kinunga Health Centre  
 Mt Kenya Sub County Hospital

Mukurweini Sub County Hospital  
 Mweiga Health Centre  
 Naromoru Health Centre  
 Njokini Dispensary  
 Nyeri County Referral Hospital  
 Nyeri Town Health Centre  
 Othaya Sub County Hospital  
 Outspan Hospital  
 Mary Immaculate Hospital  
 Mugunda Catholic Missionary Dispensary  
 St Joseph's Brothers Dispensary  
 Narumoru Catholic Dispensary  
 Mt Kenya Narumoru Medical Clinic  
 Kiganjo Health Centre

Itiati Health Centre  
 Ruguru Health Centre  
 Jamii Hospital  
 Karatina Nursing Home  
 Ngorano Health Centre  
 Thangathi Health Centre  
 Wamagana Health Centre  
 Warazo Health Centre  
 Karememo Health Centre

**38 CHS supported health facilities**

## Human Resource for Health



CDC through CHS strengthens human resource capacity by supporting facilities with different cadres of health care workers including: Clinical Officers, Data Clerks, HIV Testing Officers, Nurses, Nutritionists, Adherence Counsellors, Accountants, Laboratory Technicians among others to bridge the human resource gap.

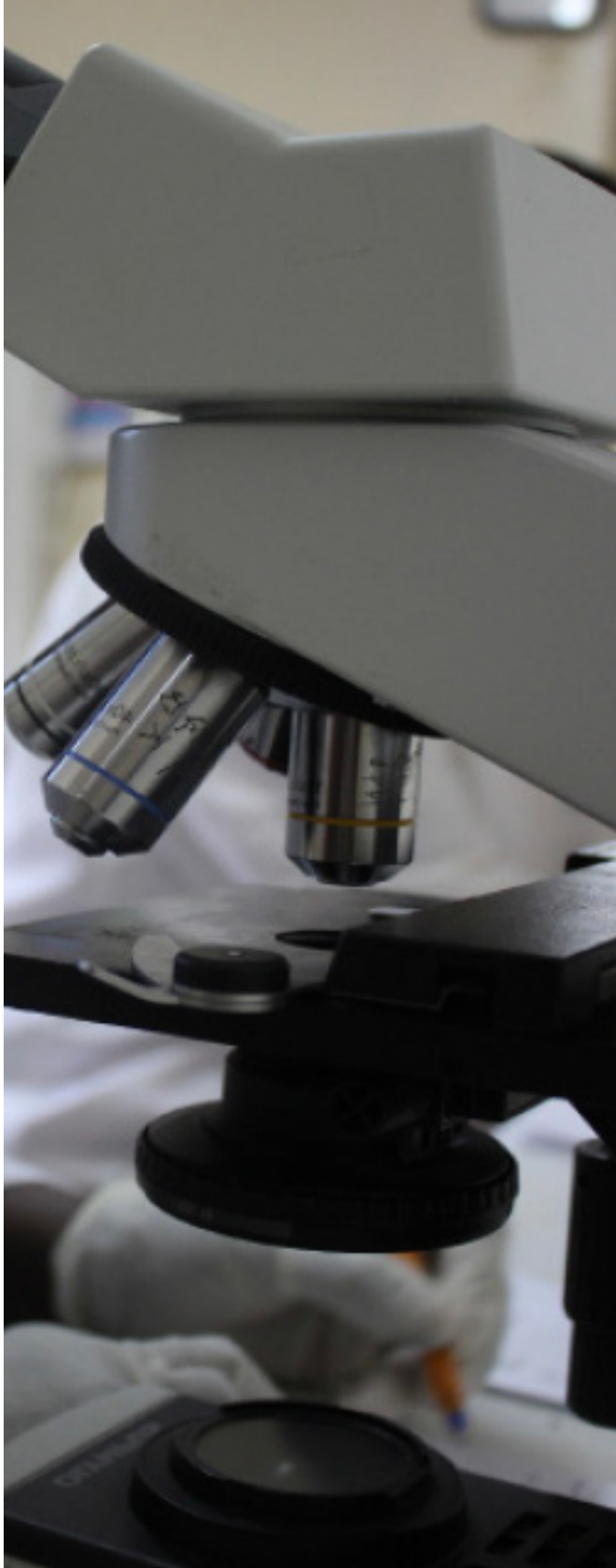
CHS supports the training of health care workers to promote the delivery of quality health services including enhancing health worker capacity on the current Ministry of Health HIV management guidelines

*Mary Achieng Laboratory Technologist at the Nyeri County Referral Hospital demonstrating the use of the CHS innovation, sample barcoding to the CHS, CEO Dr Paul Wekesa and CHS staff*

## Human Resource Support

	CHS/MOH Supported Staff	Lay Workers	Total
2013/2014	91	94	185
2014/2015	74	92	166
2016/2017	91	120	211
2017/2018	85	119	204
2018/2019	91	47	138
2019/2020	129	49	178





## **Nyeri County Referral Hospital**

In 2013, CHS completed the repair of the Out-Patient Department (OPD) HIV Testing and Counselling rooms at a cost of Kshs 3.3 million.

This was aimed at promoting counselling and testing through enhancing privacy and reducing congestion. Repair work included excavations, reinforcements and putting up of dump proof material.

In addition, CHS provided screens and furniture to create extra room within the Comprehensive Care Centre and this has greatly improved the ability of health workers to provide quality service. Clients are more confident to attend sessions because privacy issues and client comfort have been addressed and the HIV testing and counselling uptake has also increased.

## **Othaya Sub County Hospital Comprehensive Care Centre**

CHS carried out repairs at Othaya Sub County Hospital including lintel beaming, walling, door and window fitting, electrical works, shelves and paving slab installation in the facility's Comprehensive Care Centre (CCC) at a cost of Kshs 2.6 million.

The repairs have played a great role in service delivery to the community especially in infection control facilitated by the free flow of air through the fitted windows.

Additional space created by the new shelves has helped in organizing the office and the new structure allows for psychosocial groups to conduct their sessions in comfort away from rain and cold conditions.

## **Health Infrastructure Support**

Through partnership with the Nyeri County Government, CHS has provided furniture, medical equipment, Information Technology infrastructure and supported data migration to the IQ Care (Electronic Medical Records) in 19 facilities. In addition, the project has supported hospital staff training on IQ Care with nine facilities including Nyeri County Referral Hospital fully transitioning to the "paperless" Point of Care (POC) system.

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