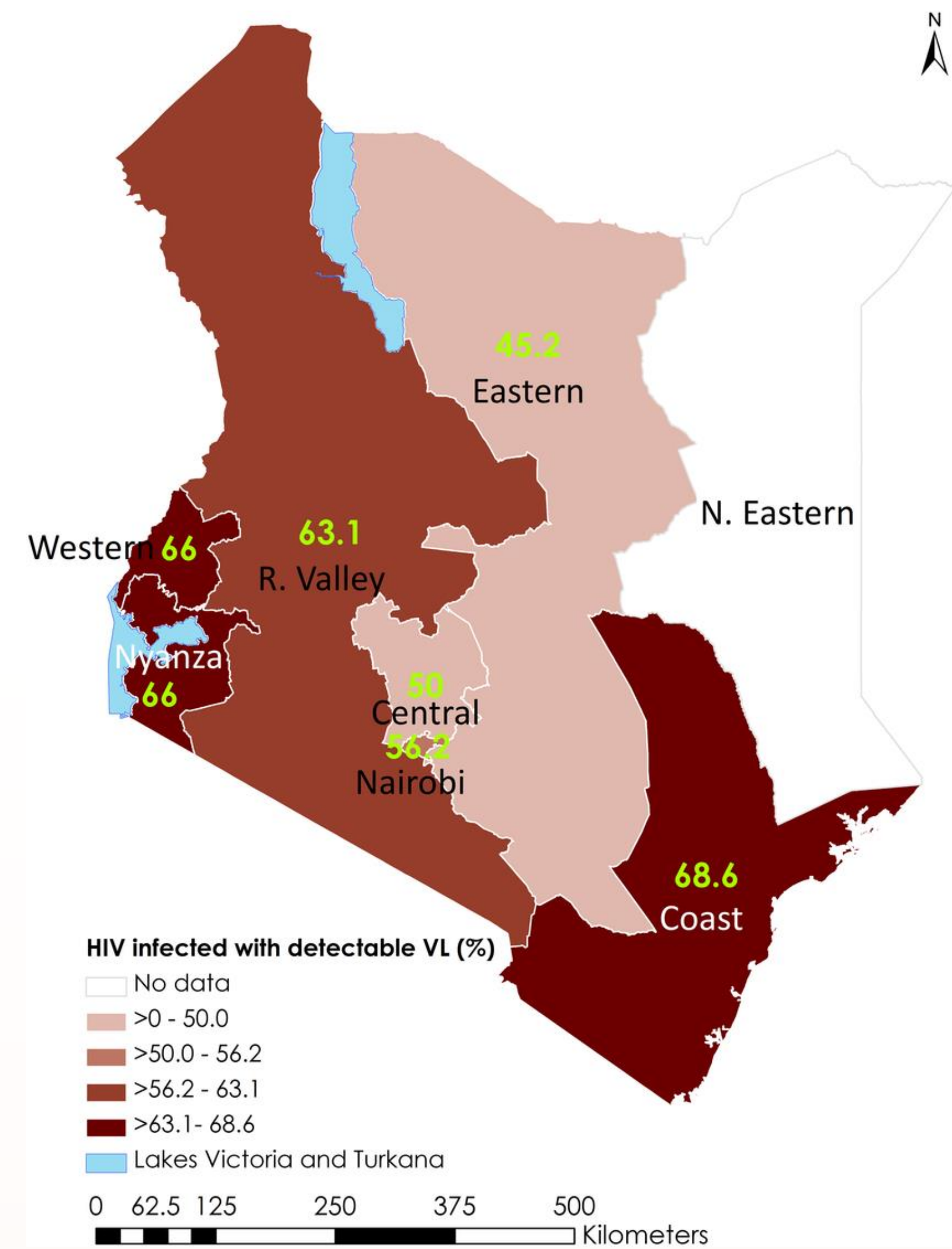


The Burden of HIV/AIDS in Kenya

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IGS 380: HIV/AIDS in Africa
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MAGNITUDE

Distribution of detectable viral load in Kenya

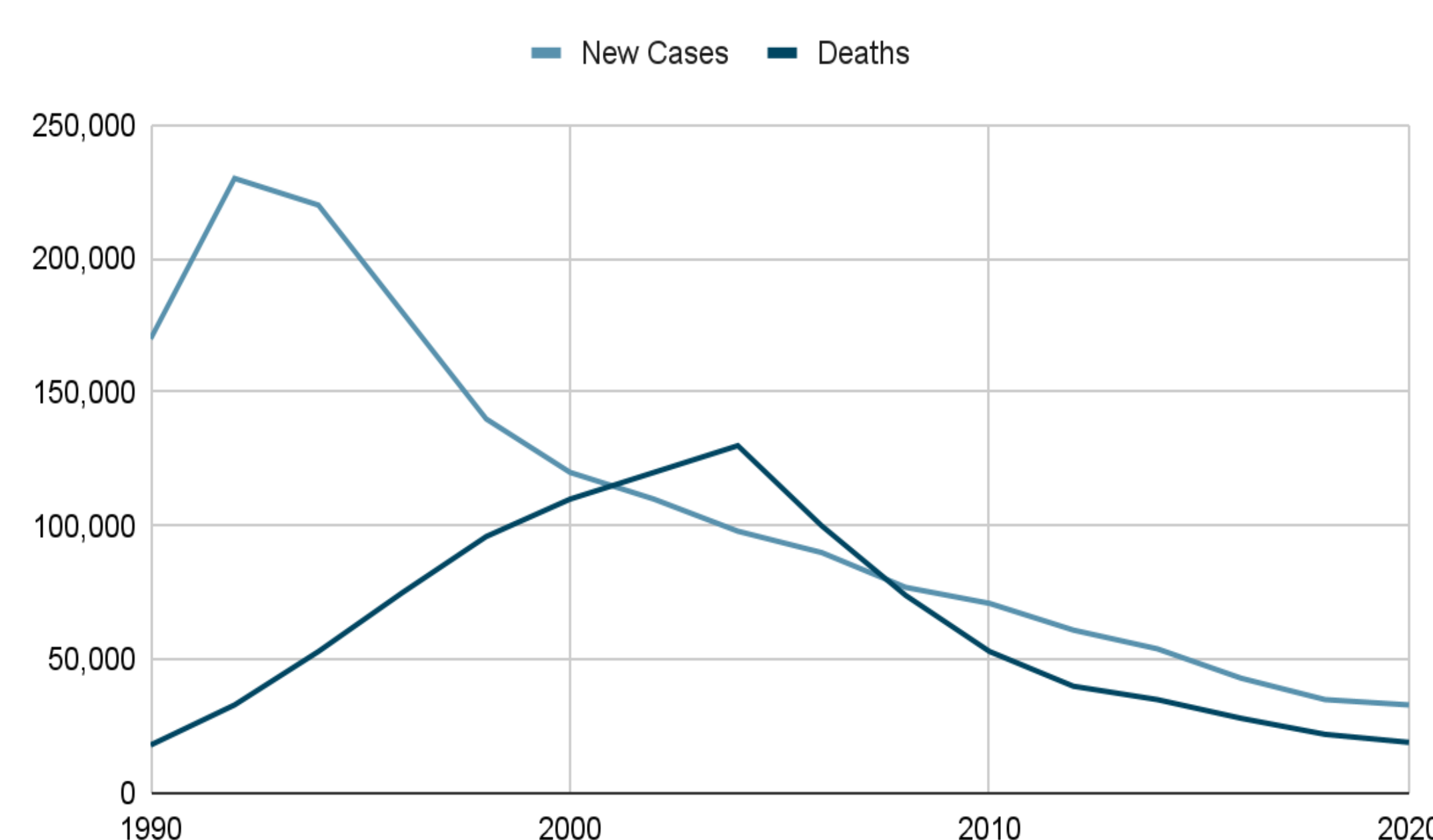


NASCOP region, Kenya AIDS Indicator Survey, 2012. NASCOP, National AIDS Control Programme
This shows the viral load distribution within Kenya.
The country is broken into regions.

Basic Statistics

- 1.5 million people living with HIV/AIDS (2020)
- HIV case rate relatively constant over last 28 years
- Majority of the country has a rate over 60%
- Mother-to-child transmission: 10% prevalence
- 94% of pregnant women receive ARV Treatments
- 660,000 orphaned children due to HIV
- 33,000 new cases (2020) – 53% decrease since 2010
- 22,000 HIV/AIDS-related casualties – 63% decrease since 2010
- 910,000 out of 1.6 million Kenyans living with HIV are women
- 18% of MSM have HIV/AIDS in Kenya

HIV/AIDS in Kenya timespan



UNAids (2021) AIDSinfo

This graph depicts the trend for new cases and deaths over the last thirty years in Kenya.

RESEARCH

Key Groups:

- Women
- Men who have sex with men (MSM)
- Sex Workers
- Illicit Drug Users

Contextual Factors:

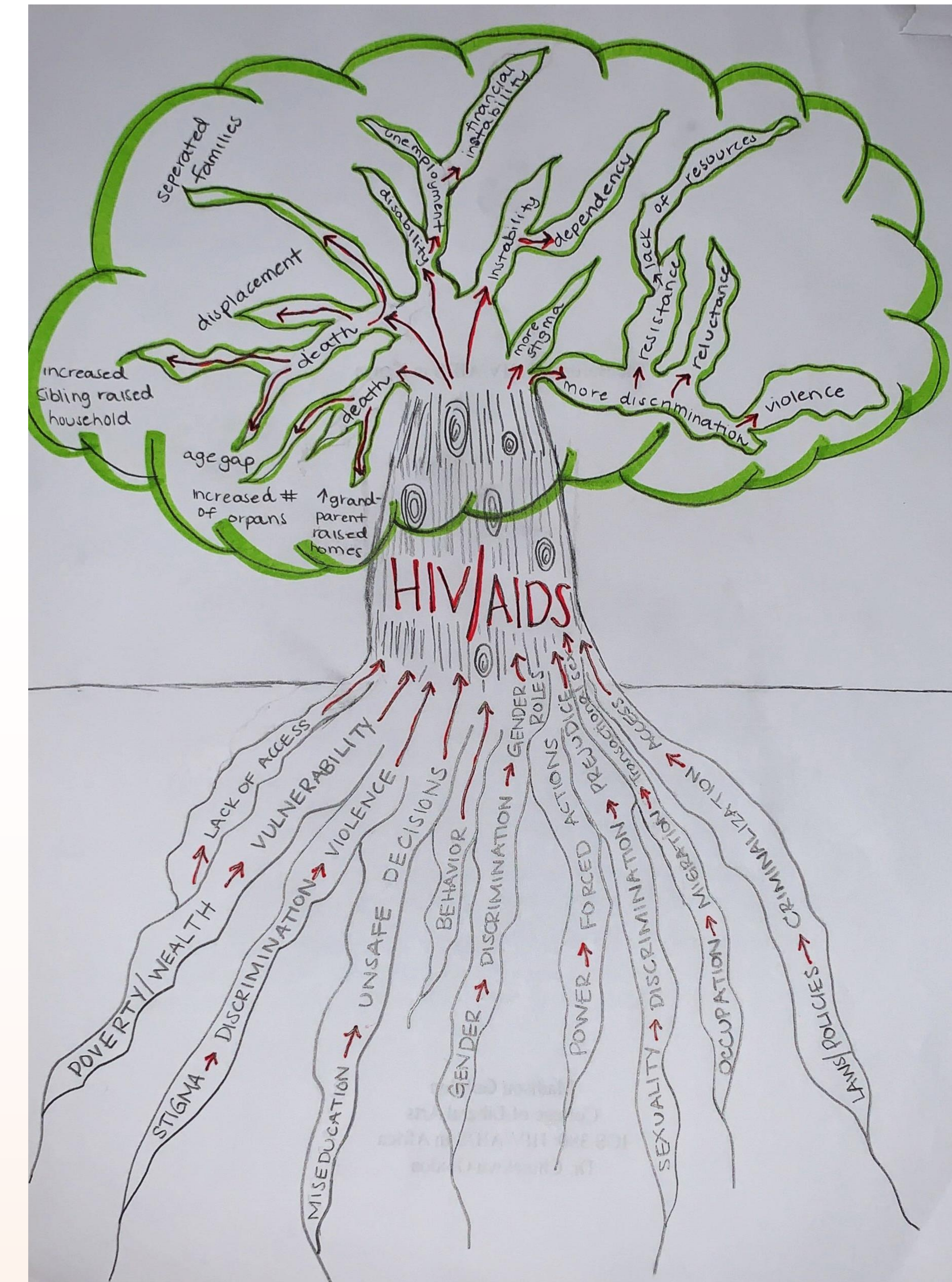
- Geographical
- Structural
- Behavioral
- Biological
- Social

“Root” Factors:

This breaks down the “root” factors displayed in the tree analogy to the right. These root factors make up the contextual factors that contributes to the spread and transmission of HIV/AIDS in Kenya.

- **Discrimination**
 - Women = gender discrimination, lack of power, miseducated, stigma
 - MSM = sexuality discrimination and prejudice, stigma, social views, laws
 - Supporters = discrimination for supporting LGBTQ community
- **Miseducation**
 - Unsafe sex practices
 - Treatments and access
 - Sexually Transmitted Diseases
 - Testing
- **Poverty/Wealth**
 - Lack of proper resources
 - Urban vs. Rural areas
 - Lack of access
 - Vulnerability
- **Criminalization**
 - Criminalize Homosexuals
 - Lack of access to treatments and protection
- **Stigma**
 - Discrimination
 - Violence
- **Occupation**
 - Sex Work
 - Coal Miners
 - Truck Drivers
 - Vectors
- **Laws/Government**
 - Criminalization
 - Socially Influenced
- **Gender**
 - Gender roles
 - Dependency
 - Lack of power
 - Lack of resources
- **Power**
 - Forced Actions
 - Vulnerability
 - Access

TREE ANALOGY



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Treatments:

- **Antiretroviral Treatment**
 - 75% of adults on ARV
 - 940,000 adults
 - 63% of children on ARV
 - 60,000 children

Interventions:

- **Kenya AIDS Strategic Framework (KASF)**
 - Want to reduce new infections by 75%
 - Focus on biological, behavioral, and structural interventions
- **National AIDS Control Council (NACC)**
 - Increase condom usage
 - HIV education and awareness
- **Mass Media**
 - Awareness and education

SOLUTIONS

Potential Implementations/Improvements

- Reevaluate Culture Influence on Implemented Laws
- Addressing Stigma on HIV/AIDS
- HIV Education
- Sexual Education at Early Age
- HIV Awareness
- Addressing Foreign Aid and Assistance
- Innovating Prevention Strategies
- Expanding Access
- Decriminalization of Homosexuality
- Addressing Burden of HIV/AIDS
- Prevention Strategies for Migrant Workers
- Addressing Poverty and Implementing Solutions in Rural Areas
- Provide Aid for Key Vulnerable Groups
- Understanding the effects of HIV/AIDS and offering services to comeback effects