

# Exploring Kenya's Inequality

## Pulling Apart or Pooling Together?

Kisii County



## Published by



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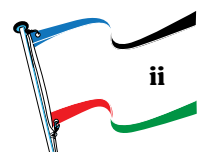
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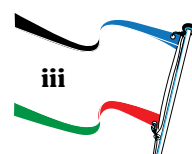
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# Foreword

Kenya, like all African countries, focused on poverty alleviation at independence, perhaps due to the level of vulnerability of its populations but also as a result of the 'trickle down' economic discourses of the time, which assumed that poverty rather than distribution mattered – in other words, that it was only necessary to concentrate on economic growth because, as the country grew richer, this wealth would trickle down to benefit the poorest sections of society. Inequality therefore had a very low profile in political, policy and scholarly discourses. In recent years though, social dimensions such as levels of access to education, clean water and sanitation are important in assessing people's quality of life. Being deprived of these essential services deepens poverty and reduces people's well-being. Stark differences in accessing these essential services among different groups make it difficult to reduce poverty even when economies are growing. According to the *Economist* (June 1, 2013), a 1% increase in incomes in the most unequal countries produces a mere 0.6 percent reduction in poverty. In the most equal countries, the same 1% growth yields a 4.3% reduction in poverty. Poverty and inequality are thus part of the same problem, and there is a strong case to be made for both economic growth and redistributive policies. From this perspective, Kenya's quest in vision 2030 to grow by 10% per annum must also ensure that inequality is reduced along the way and all people benefit equitably from development initiatives and resources allocated.

Since 2004, the Society for International Development (SID) and Kenya National Bureau of Statistics (KNBS) have collaborated to spearhead inequality research in Kenya. Through their initial publications such as *'Pulling Apart: Facts and Figures on Inequality in Kenya'*, which sought to present simple facts about various manifestations of inequality in Kenya, the understanding of Kenyans of the subject was deepened and a national debate on the dynamics, causes and possible responses started. The report *'Geographic Dimensions of Well-Being in Kenya: Who and Where are the Poor?'* elevated the poverty and inequality discourse further while the publication *'Readings on Inequality in Kenya: Sectoral Dynamics and Perspectives'* presented the causality, dynamics and other technical aspects of inequality.

KNBS and SID in this publication go further to present monetary measures of inequality such as expenditure patterns of groups and non-money metric measures of inequality in important livelihood parameters like employment, education, energy, housing, water and sanitation to show the levels of vulnerability and patterns of unequal access to essential social services at the national, county, constituency and ward levels.

We envisage that this work will be particularly helpful to county leaders who are tasked with the responsibility of ensuring equitable social and economic development while addressing the needs of marginalized groups and regions. We also hope that it will help in informing public engagement with the devolution process and be instrumental in formulating strategies and actions to overcome exclusion of groups or individuals from the benefits of growth and development in Kenya.

It is therefore our great pleasure to present 'Exploring Kenya's inequality: Pulling apart or pooling together?'

**Ali Hersi**

Society for International Development (SID)  
Regional Director

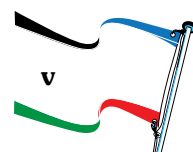


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**Stefano Prato**  
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# Striking Features on Intra-County Inequality in Kenya

Inequalities within counties in all the variables are extreme. In many cases, Kenyans living within a single county have completely different lifestyles and access to services.

## Income/expenditure inequalities

1. The five counties with the worst income inequality (measured as a ratio of the top to the bottom decile) are in Coast. The ratio of expenditure by the wealthiest to the poorest is 20 to one and above in Lamu, Tana River, Kwale, and Kilifi. This means that those in the top decile have 20 times as much expenditure as those in the bottom decile. This is compared to an average for the whole country of nine to one.
2. Another way to look at income inequality is to compare the mean expenditure per adult across wards within a county. In 44 of the 47 counties, the mean expenditure in the poorest wards is less than 40 percent the mean expenditure in the wealthiest wards within the county. In both Kilifi and Kwale, the mean expenditure in the poorest wards (Garashi and Ndavaya, respectively) is less than 13 percent of expenditure in the wealthiest ward in the county.
3. Of the five poorest counties in terms of mean expenditure, four are in the North (Mandera, Wajir, Turkana and Marsabit) and the last is in Coast (Tana River). However, of the five most unequal counties, only one (Marsabit County) is in the North (looking at ratio of mean expenditure in richest to poorest ward). The other four most unequal counties by this measure are: Kilifi, Kwale, Kajiado and Kitui.
4. If we look at Gini coefficients for the whole county, the most unequal counties are also in Coast: Tana River (.631), Kwale (.604), and Kilifi (.570).
5. The most equal counties by income measure (ratio of top decile to bottom) are: Narok, West Pokot, Bomet, Nandi and Nairobi. Using the ratio of average income in top to bottom ward, the five most equal counties are: Kirinyaga, Samburu, Siaya, Nyandarua, Narok.

## Access to Education

6. Major urban areas in Kenya have high education levels but very large disparities. Mombasa, Nairobi and Kisumu all have gaps between highest and lowest wards of nearly 50 percentage points in share of residents with secondary school education or higher levels.
7. In the 5 most rural counties (Baringo, Siaya, Pokot, Narok and Tharaka Nithi), education levels are lower but the gap, while still large, is somewhat lower than that espoused in urban areas. On average, the gap in these 5 counties between wards with highest share of residents with secondary school or higher and those with the lowest share is about 26 percentage points.
8. The most extreme difference in secondary school education and above is in Kajiado County where the top ward (Ongata Rongai) has nearly 59 percent of the population with secondary education plus, while the bottom ward (Mosiro) has only 2 percent.
9. One way to think about inequality in education is to compare the number of people with no education





to those with some education. A more unequal county is one that has large numbers of both. Isiolo is the most unequal county in Kenya by this measure, with 51 percent of the population having no education, and 49 percent with some. This is followed by West Pokot at 55 percent with no education and 45 percent with some, and Tana River at 56 percent with no education and 44 with some.

## Access to Improved Sanitation

10. Kajiado County has the highest gap between wards with access to improved sanitation. The best performing ward (Ongata Rongai) has 89 percent of residents with access to improved sanitation while the worst performing ward (Mosiro) has 2 percent of residents with access to improved sanitation, a gap of nearly 87 percentage points.
11. There are 9 counties where the gap in access to improved sanitation between the best and worst performing wards is over 80 percentage points. These are Baringo, Garissa, Kajiado, Kericho, Kilifi, Machakos, Marsabit, Nyandarua and West Pokot.

## Access to Improved Sources of Water

12. In all of the 47 counties, the highest gap in access to improved water sources between the county with the best access to improved water sources and the least is over 45 percentage points. The most severe gaps are in Mandera, Garissa, Marsabit, (over 99 percentage points), Kilifi (over 98 percentage points) and Wajir (over 97 percentage points).

## Access to Improved Sources of Lighting

13. The gaps within counties in access to electricity for lighting are also enormous. In most counties (29 out of 47), the gap between the ward with the most access to electricity and the least access is more than 40 percentage points. The most severe disparities between wards are in Mombasa (95 percentage point gap between highest and lowest ward), Garissa (92 percentage points), and Nakuru (89 percentage points).

## Access to Improved Housing

14. The highest extreme in this variable is found in Baringo County where all residents in Silale ward live in grass huts while no one in Ravine ward in the same county lives in grass huts.

## Overall ranking of the variables

15. Overall, the counties with the most income inequalities as measured by the gini coefficient are Tana River, Kwale, Kilifi, Lamu, Migori and Busia. However, the counties that are consistently mentioned among the most deprived hence have the lowest access to essential services compared to others across the following nine variables i.e. poverty, mean household expenditure, education, work for pay, water, sanitation, cooking fuel, access to electricity and improved housing are Mandera (8 variables), Wajir (8 variables), Turkana (7 variables) and Marsabit (7 variables).

# Abbreviations

<b>AMADPOC</b>	African Migration and Development Policy Centre
<b>CRA</b>	Commission on Revenue Allocation
<b>DANIDA</b>	Danish International Development Agency
<b>DAP</b>	Drivers of Accountability Programme
<b>EAs</b>	Enumeration Areas
<b>HDI</b>	Human Development Index
<b>IBP</b>	International Budget Partnership
<b>IEA</b>	Institute of Economic Affairs
<b>IPAR</b>	Institute of Policy Analysis and Research
<b>KIHBS</b>	Kenya Intergraded Household Budget Survey
<b>KIPPRA</b>	Kenya Institute for Public Policy Research and Analysis
<b>KNBS</b>	Kenya National Bureau of Statistics
<b>LPG</b>	Liquefied Petroleum Gas
<b>NCIC</b>	National Cohesion and Integration Commission
<b>NTA</b>	National Taxpayers Association
<b>PCA</b>	Principal Component Analysis
<b>SAEs</b>	Small Area Estimation
<b>SID</b>	Society for International Development
<b>TISA</b>	The Institute for Social Accountability
<b>VIP latrine</b>	Ventilated-Improved Pit latrine
<b>VOCs</b>	Volatile Organic Carbons
<b>WDR</b>	World Development Report



# Introduction

## Background

For more than half a century many people in the development sector in Kenya have worked at alleviating extreme poverty so that the poorest people can access basic goods and services for survival like food, safe drinking water, sanitation, shelter and education. However when the current national averages are disaggregated there are individuals and groups that still lag too behind. As a result, the gap between the rich and the poor, urban and rural areas, among ethnic groups or between genders reveal huge disparities between those who are well endowed and those who are deprived.

According to the world inequality statistics, Kenya was ranked 103 out of 169 countries making it the 66th most unequal country in the world. Kenya's Inequality is rooted in its history, politics, economics and social organization and manifests itself in the lack of access to services, resources, power, voice and agency. Inequality continues to be driven by various factors such as: social norms, behaviours and practices that fuel discrimination and obstruct access at the local level and/ or at the larger societal level; the fact that services are not reaching those who are most in need of them due to intentional or unintentional barriers; the governance, accountability, policy or legislative issues that do not favor equal opportunities for the disadvantaged; and economic forces i.e. the unequal control of productive assets by the different socio-economic groups.

According to the 2005 report on the World Social Situation, sustained poverty reduction cannot be achieved unless equality of opportunity and access to basic services is ensured. Reducing inequality must therefore be explicitly incorporated in policies and programmes aimed at poverty reduction. In addition, specific interventions may be required, such as: affirmative action; targeted public investments in underserved areas and sectors; access to resources that are not conditional; and a conscious effort to ensure that policies and programmes implemented have to provide equitable opportunities for all.

This chapter presents the basic concepts on inequality and poverty, methods used for analysis, justification and choice of variables on inequality. The analysis is based on the 2009 Kenya housing and population census while the 2006 Kenya integrated household budget survey is combined with census to estimate poverty and inequality measures from the national to the ward level. Tabulation of both money metric measures of inequality such as mean expenditure and non-money metric measures of inequality in important livelihood parameters like, employment, education, energy, housing, water and sanitation are presented. These variables were selected from the census data and analyzed in detail and form the core of the inequality reports. Other variables such as migration or health indicators like mortality, fertility etc. are analyzed and presented in several monographs by Kenya National Bureau of Statistics and were therefore left out of this report.

## Methodology

### Gini-coefficient of inequality

This is the most commonly used measure of inequality. The coefficient varies between '0', which reflects complete equality and '1' which indicates complete inequality. Graphically, the Gini coefficient can be



easily represented by the area between the Lorenz curve and the line of equality. On the figure below, the Lorenz curve maps the cumulative income share on the vertical axis against the distribution of the population on the horizontal axis. The Gini coefficient is calculated as the area (A) divided by the sum of areas (A and B) i.e.  $A/(A+B)$ . If  $A=0$  the Gini coefficient becomes 0 which means perfect equality, whereas if  $B=0$  the Gini coefficient becomes 1 which means complete inequality. Let  $x_i$  be a point on the X-axis, and  $y_i$  a point on the Y-axis, the Gini coefficient formula is:

$$Gini = 1 - \sum_{i=1}^N (x_i - x_{i-1})(y_i + y_{i-1})$$

An Illustration of the Lorenz Curve



### Small Area Estimation (SAE)

The small area problem essentially concerns obtaining reliable estimates of quantities of interest — totals or means of study variables, for example — for geographical regions, when the regional sample sizes are small in the survey data set. In the context of small area estimation, an area or domain becomes small when its sample size is too small for direct estimation of adequate precision. If the regional estimates are to be obtained by the traditional direct survey estimators, based only on the sample data from the area of interest itself, small sample sizes lead to undesirably large standard errors for them. For instance, due to their low precision the estimates might not satisfy the generally accepted publishing criteria in official statistics. It may even happen that there are no sample members at all from some areas, making the direct estimation impossible. All this gives rise to the need of special small area estimation methodology.

Most of KNBS surveys were designed to provide statistically reliable, design-based estimates only at the national, provincial and district levels such as the Kenya Intergraded Household Budget Survey of 2005/06 (KIHBS). The sheer practical difficulties and cost of implementing and conducting sample surveys that would provide reliable estimates at levels finer than the district were generally prohibitive, both in terms of the increased sample size required and in terms of the added burden on providers of survey data (respondents). However through SAE and using the census and other survey datasets, accurate small area poverty estimates for 2009 for all the counties are obtainable.

The sample in the 2005/06 KIHBS, which was a representative subset of the population, collected detailed information regarding consumption expenditures. The survey gives poverty estimate of urban and rural poverty at the national level, the provincial level and, albeit with less precision, at the district level. However, the sample sizes of such household surveys preclude estimation of meaningful poverty measures for smaller areas such as divisions, locations or wards. Data collected through censuses are sufficiently large to provide representative measurements below the district level such as divisions, locations and sub-locations. However, this data does not contain the detailed information on consumption expenditures required to estimate poverty indicators. In small area estimation methodology, the first step of the analysis involves exploring the relationship between a set of characteristics of households and the welfare level of the same households, which has detailed information about household expenditure and consumption. A regression equation is then estimated to explain daily per capita consumption and expenditure of a household using a number of socio-economic variables such as household size, education levels, housing characteristics and access to basic services.

While the census does not contain household expenditure data, it does contain these socio-economic variables. Therefore, it will be possible to statistically impute household expenditures for the census households by applying the socio-economic variables from the census data on the estimated relationship based on the survey data. This will give estimates of the welfare level of all households in the census, which in turn allows for estimation of the proportion of households that are poor and other poverty measures for relatively small geographic areas. To determine how many people are poor in each area, the study would then utilize the 2005/06 monetary poverty lines for rural and urban households respectively. In terms of actual process, the following steps were undertaken:

**Cluster Matching:** Matching of the KIHBS clusters, which were created using the 1999 Population and Housing Census Enumeration Areas (EA) to 2009 Population and Housing Census EAs. The purpose was to trace the KIBHS 2005/06 clusters to the 2009 Enumeration Areas.

**Zero Stage:** The first step of the analysis involved finding out comparable variables from the survey (Kenya Integrated Household Budget 2005/06) and the census (Kenya 2009 Population and Housing Census). This required the use of the survey and census questionnaires as well as their manuals.

**First Stage (Consumption Model):** This stage involved the use of regression analysis to explore the relationship between an agreed set of characteristics in the household and the consumption levels of the same households from the survey data. The regression equation was then used to estimate and explain daily per capita consumption and expenditure of households using socio-economic variables



such as household size, education levels, housing characteristics and access to basic services, and other auxiliary variables. While the census did not contain household expenditure data, it did contain these socio-economic variables.

**Second Stage (Simulation):** Analysis at this stage involved statistical imputation of household expenditures for the census households, by applying the socio-economic variables from the census data on the estimated relationship based on the survey data.

### Identification of poor households Principal Component Analysis (PCA)

In order to attain the objective of the poverty targeting in this study, the household needed to be established. There are three principal indicators of welfare; household income; household consumption expenditures; and household wealth. Household income is the theoretical indicator of choice of welfare/ economic status. However, it is extremely difficult to measure accurately due to the fact that many people do not remember all the sources of their income or better still would not want to divulge this information. Measuring consumption expenditures has many drawbacks such as the fact that household consumption expenditures typically are obtained from recall method usually for a period of not more than four weeks. In all cases a well planned and large scale survey is needed, which is time consuming and costly to collect. The estimation of wealth is a difficult concept due to both the quantitative as well as the qualitative aspects of it. It can also be difficult to compute especially when wealth is looked at as both tangible and intangible.

Given that the three main indicators of welfare cannot be determined in a shorter time, an alternative method that is quick is needed. The alternative approach then in measuring welfare is generally through the asset index. In measuring the asset index, multivariate statistical procedures such the factor analysis, discriminate analysis, cluster analysis or the principal component analysis methods are used. Principal components analysis transforms the original set of variables into a smaller set of linear combinations that account for most of the variance in the original set. The purpose of PCA is to determine factors (i.e., principal components) in order to explain as much of the total variation in the data as possible.

In this project the principal component analysis was utilized in order to generate the asset (wealth) index for each household in the study area. The PCA can be used as an exploratory tool to investigate patterns in the data; in identify natural groupings of the population for further analysis and; to reduce several dimensionalities in the number of known dimensions. In generating this index information from the datasets such as the tenure status of main dwelling units; roof, wall, and floor materials of main dwelling; main source of water; means of human waste disposal; cooking and lighting fuels; household items such radio TV, fridge etc was required. The recent available dataset that contains this information for the project area is the Kenya Population and Housing Census 2009.

There are four main approaches to handling multivariate data for the construction of the asset index in surveys and censuses. The first three may be regarded as exploratory techniques leading to index construction. These are graphical procedures and summary measures. The two popular multivariate procedures - cluster analysis and principal component analysis (PCA) - are two of the key procedures that have a useful preliminary role to play in index construction and lastly regression modeling approach.

In the recent past there has been an increasing routine application of PCA to asset data in creating welfare indices (Gwatkin et al. 2000, Filmer and Pritchett 2001 and McKenzie 2003).

## Concepts and definitions

### Inequality

Inequality is characterized by the existence of unequal opportunities or life chances and unequal conditions such as incomes, goods and services. Inequality, usually structured and recurrent, results into an unfair or unjust gap between individuals, groups or households relative to others within a population. There are several methods of measuring inequality. In this study, we consider among other methods, the Gini-coefficient, the difference in expenditure shares and access to important basic services.

### Equality and Equity

Although the two terms are sometimes used interchangeably, they are different concepts. Equality requires all to have same/ equal resources, while equity requires all to have the same opportunity to access same resources, survive, develop, and reach their full potential, without discrimination, bias, or favoritism. Equity also accepts differences that are earned fairly.

### Poverty

The poverty line is a threshold below which people are deemed poor. Statistics summarizing the bottom of the consumption distribution (i.e. those that fall below the poverty line) are therefore provided. In 2005/06, the poverty line was estimated at Ksh1,562 and Ksh2,913 per adult equivalent<sup>1</sup> per month for rural and urban households respectively. Nationally, 45.2 percent of the population lives below the poverty line (2009 estimates) down from 46 percent in 2005/06.

### Spatial Dimensions

The reason poverty can be considered a spatial issue is two-fold. People of a similar socio-economic background tend to live in the same areas because the amount of money a person makes usually, but not always, influences their decision as to where to purchase or rent a home. At the same time, the area in which a person is born or lives can determine the level of access to opportunities like education and employment because income and education can influence settlement patterns and also be influenced by settlement patterns. They can therefore be considered causes and effects of spatial inequality and poverty.

### Employment

Access to jobs is essential for overcoming inequality and reducing poverty. People who cannot access productive work are unable to generate an income sufficient to cover their basic needs and those of their families, or to accumulate savings to protect their households from the vicissitudes of the economy.

<sup>1</sup> This is basically the idea that every person needs different levels of consumption because of their age, gender, height, weight, etc. and therefore we take this into account to create an adult equivalent based on the average needs of the different populations

The unemployed are therefore among the most vulnerable in society and are prone to poverty. Levels and patterns of employment and wages are also significant in determining degrees of poverty and inequality. Macroeconomic policy needs to emphasize the need for increasing regular good quality 'work for pay' that is covered by basic labour protection. The population and housing census 2009 included questions on labour and employment for the population aged 15-64.

The census, not being a labour survey, only had few categories of occupation which included work for pay, family business, family agricultural holdings, intern/volunteer, retired/home maker, full time student, incapacitated and no work. The tabulation was nested with education- for none, primary and secondary level.

## **Education**

Education is typically seen as a means of improving people's welfare. Studies indicate that inequality declines as the average level of educational attainment increases, with secondary education producing the greatest payoff, especially for women (Cornia and Court, 2001). There is considerable evidence that even in settings where people are deprived of other essential services like sanitation or clean water, children of educated mothers have much better prospects of survival than do the children of uneducated mothers. Education is therefore typically viewed as a powerful factor in leveling the field of opportunity as it provides individuals with the capacity to obtain a higher income and standard of living. By learning to read and write and acquiring technical or professional skills, people increase their chances of obtaining decent, better-paying jobs. Education however can also represent a medium through which the worst forms of social stratification and segmentation are created. Inequalities in quality and access to education often translate into differentials in employment, occupation, income, residence and social class. These disparities are prevalent and tend to be determined by socio-economic and family background. Because such disparities are typically transmitted from generation to generation, access to educational and employment opportunities are to a certain degree inherited, with segments of the population systematically suffering exclusion. The importance of equal access to a well-functioning education system, particularly in relation to reducing inequalities, cannot be overemphasized.

## **Water**

According to UNICEF (2008), over 1.1 billion people lack access to an improved water source and over three million people, mostly children, die annually from water-related diseases. Water quality refers to the basic and physical characteristics of water that determines its suitability for life or for human uses. The quality of water has tremendous effects on human health both in the short term and in the long term. As indicated in this report, slightly over half of Kenya's population has access to improved sources of water.

## **Sanitation**

Sanitation refers to the principles and practices relating to the collection, removal or disposal of human excreta, household waste, water and refuse as they impact upon people and the environment. Decent sanitation includes appropriate hygiene awareness and behavior as well as acceptable, affordable and

sustainable sanitation services which is crucial for the health and wellbeing of people. Lack of access to safe human waste disposal facilities leads to higher costs to the community through pollution of rivers, ground water and higher incidence of air and water borne diseases. Other costs include reduced incomes as a result of disease and lower educational outcomes.

Nationally, 61 percent of the population has access to improved methods of waste disposal. A sizeable population i.e. 39 percent of the population is disadvantaged. Investments made in the provision of safe water supplies need to be commensurate with investments in safe waste disposal and hygiene promotion to have significant impact.

### **Housing Conditions (Roof, Wall and Floor)**

Housing conditions are an indicator of the degree to which people live in humane conditions. Materials used in the construction of the floor, roof and wall materials of a dwelling unit are also indicative of the extent to which they protect occupants from the elements and other environmental hazards. Housing conditions have implications for provision of other services such as connections to water supply, electricity, and waste disposal. They also determine the safety, health and well being of the occupants. Low provision of these essential services leads to higher incidence of diseases, fewer opportunities for business services and lack of a conducive environment for learning. It is important to note that availability of materials, costs, weather and cultural conditions have a major influence on the type of materials used.

### **Energy fuel for cooking and lighting**

Lack of access to clean sources of energy is a major impediment to development through health related complications such as increased respiratory infections and air pollution. The type of cooking fuel or lighting fuel used by households is related to the socio-economic status of households. High level energy sources are cleaner but cost more and are used by households with higher levels of income compared with primitive sources of fuel like firewood which are mainly used by households with a lower socio-economic profile. Globally about 2.5 billion people rely on biomass such as fuel-wood, charcoal, agricultural waste and animal dung to meet their energy needs for cooking.



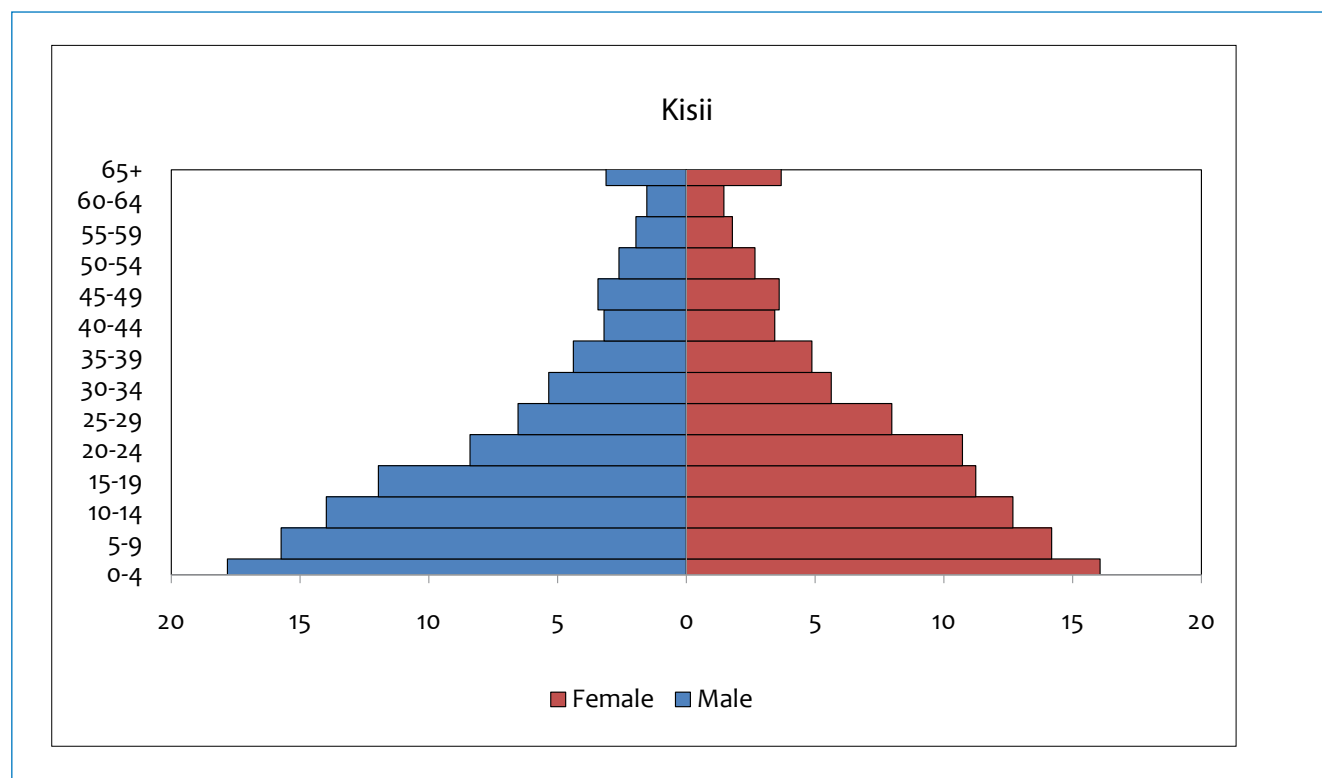


# Kisii County



## KISII COUNTY

**Figure 16.1: Kisii Population Pyramid**



### Population

Kisii County has a child rich population, where 0-14 year olds constitute 45% of the total population. This is due to high fertility rates among women as shown by the percentage household size of 4-6 members at 46%.

### Employment

The 2009 population and housing census covered in brief the labour status as tabulated below. The main variable of interest for inequality discussed in the text is work for pay by level of education. The other variables, notably family business, family agricultural holdings, intern/volunteer, retired/homemaker, fulltime student, incapacitated and no work are tabulated and presented in the annex table 16.3 up to ward level.

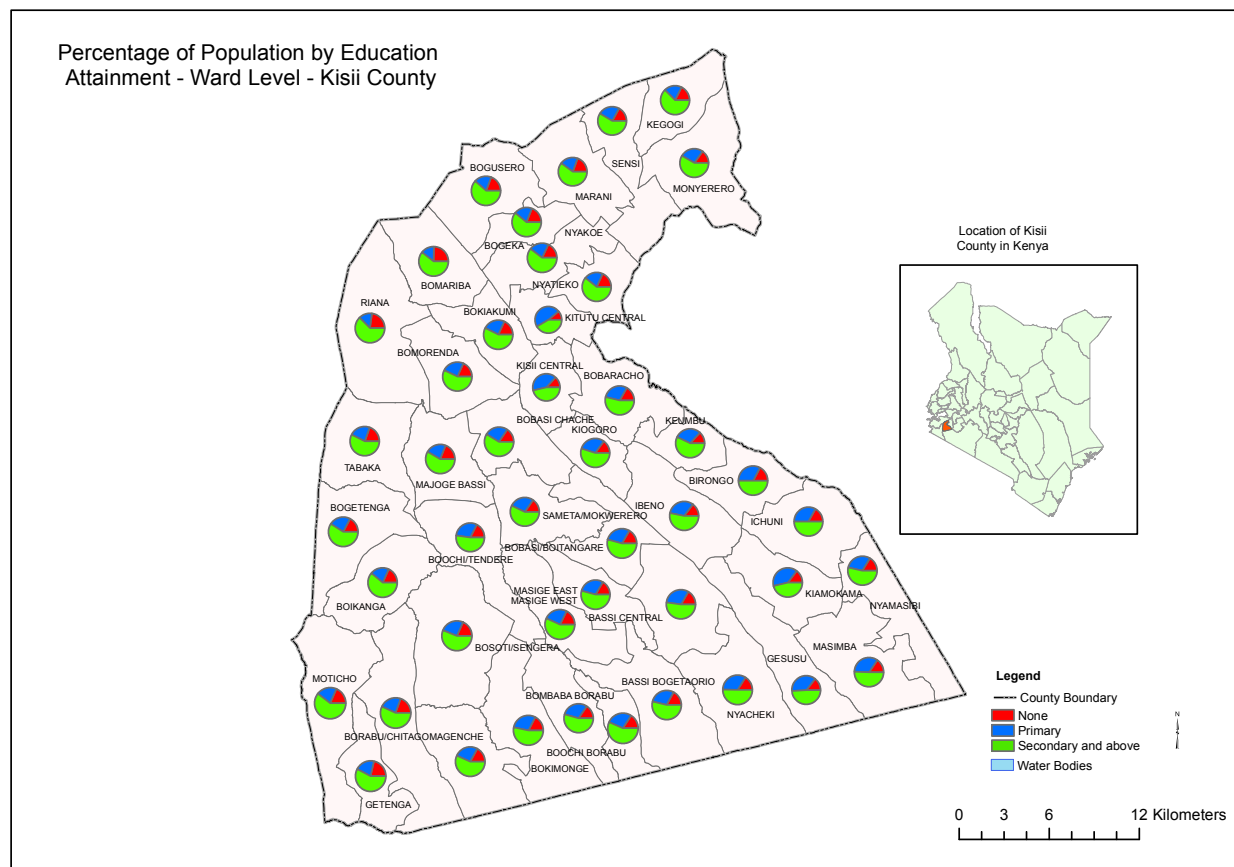
**Table 16: Overall Employment by Education Levels in Kisii County**

Education Level	Work for pay	Family Business	Family Agricultural Holding	Intern/Volunteer	Retired/ Home-maker	Fulltime Student	Incapacitated	No work	Number of Individuals
<b>Total</b>	13.8	10.8	51.3	1.0	2.5	16.6	0.6	3.5	587,296
<b>None</b>	10.6	9.8	66.4	2.3	3.5	0.8	2.8	3.9	40,652
<b>Primary</b>	10.8	10.7	58.7	0.7	2.5	13.5	0.5	2.6	276,024
<b>Secondary+</b>	17.3	11.1	41.5	1.0	2.4	22.1	0.3	4.3	270,620

In Kisii County, 11% of the residents with no formal education, 11% of those with primary level of education and 17% of those with a secondary level of education or above are working for pay. Work for pay is highest in Nairobi at 49% and this is almost thrice the level in Kisii for those with a secondary level of education or above.



### Percentage of Population by Education Attainment - Ward Level - Kisii County

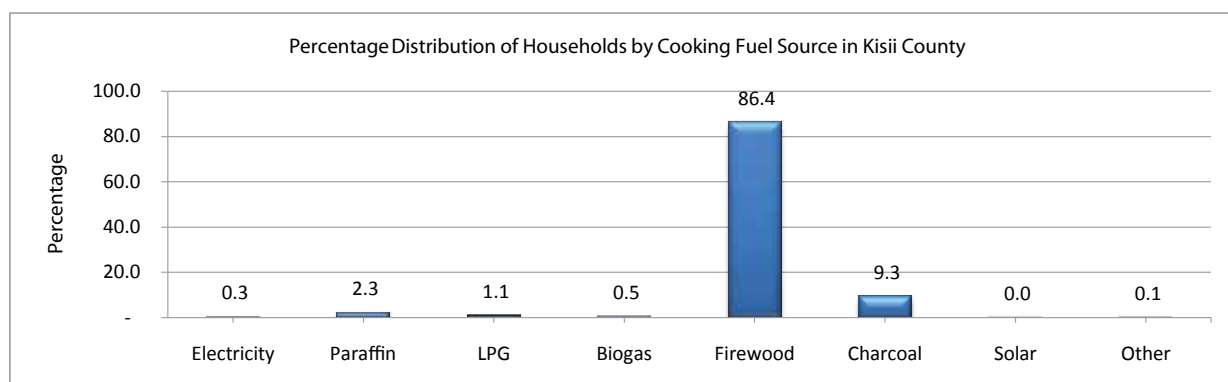


Some 17% of Kisii County residents have no formal education. Bonchari constituency has the highest share of residents with no formal education at 21%. This is 6 percentage points above Nyaribari Chache constituency which has the lowest share of residents with no formal education. Bonchari constituency is 4 percentage points above the county average. Bomariba ward has the highest percentage of residents with no formal education at 25%. This is 14 percentage points above Kitutu Central ward, which has the lowest percentage of residents with no formal education. Bomariba ward is 8 percentage points above the county average.

## Energy

### Cooking Fuel

**Figure 16.4: Percentage Distribution of Households by Source of Cooking Fuel in Kisii County**



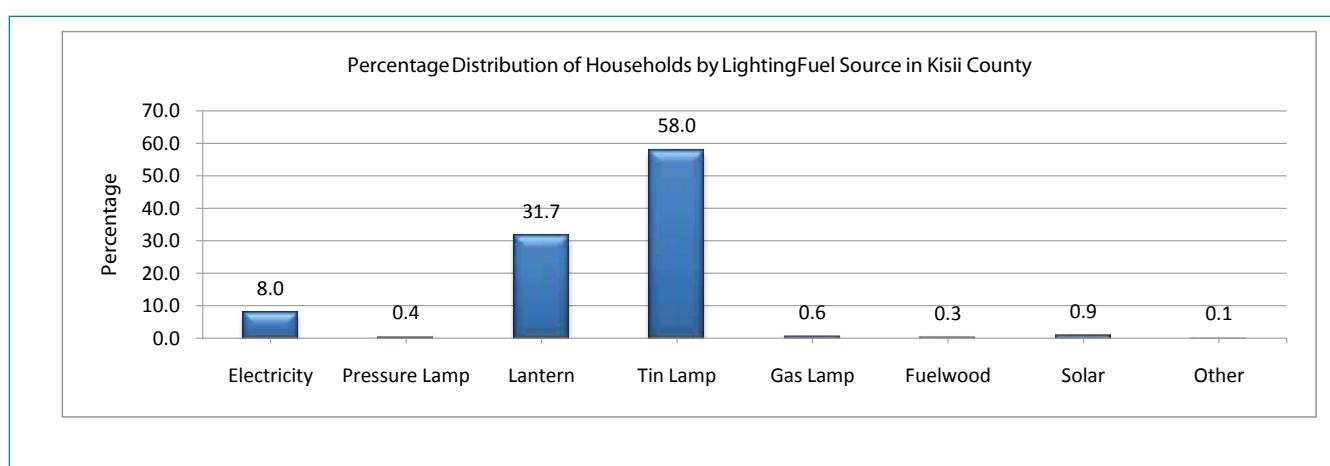
Only 1% of residents in Kisii County use liquefied petroleum gas (LPG), and 2% use paraffin. 86% use firewood and 9% use charcoal. Firewood is the most common cooking fuel by gender at 85% in male headed households and 89% in female headed households.

Kitutu Chache North constituency has the highest level of firewood use in Kisii County at 95%. This is 32 percentage points above Kitutu Chache South constituency, which has the lowest share. Kitutu Chache North constituency is 9 percentage points above the county average. Masige West ward has the highest level of firewood use in Kisii County at 98%. This is four times Kitutu Central ward, which has the lowest share. Masige West ward is 12 percentage points above the county average.

Kitutu Chache South constituency has the highest level of charcoal use in Kisii County at 25%. This is eight times the Kitutu Chache North constituency, which has the lowest share. Kitutu Chache South constituency is 16 percentage points above the county average. Kitutu Central ward has the highest level of charcoal use in Kisii County at 53%. This is 52 percentage points more than Majoge Bassi ward. Kitutu Central ward is 44 percentage points above the county average.

### Lighting

**Figure 16.5: Percentage Distribution of Households by Source of Lighting Fuel in Kisii County**



Only 8% of residents in Kisii County use electricity as their main source of lighting. A further 32% use lanterns, and 58% use tin lamps. Less than 1% use fuel wood. Electricity use is slightly higher in male headed households at 9% as compared with female headed households as 6%.

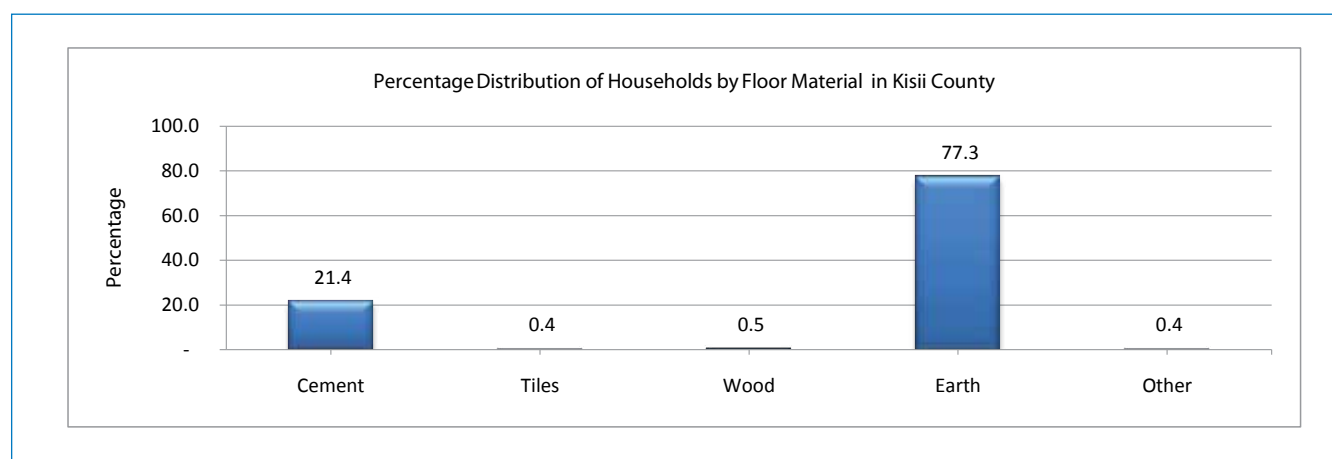
Kitutu Chache South constituency has the highest level of electricity use at 23%. That is 21 percentage points above Kitutu Chache North constituency, which has the lowest level of electricity use. Kitutu Chache South constituency is 15 percentage points above the county average. Kitutu Central ward has the highest level of electricity use at 47%. That is 47 percentage points above Boikanga ward, which has no level of electricity use. Kitutu Central ward is 39 percentage points above the county average.

## Housing

### Flooring

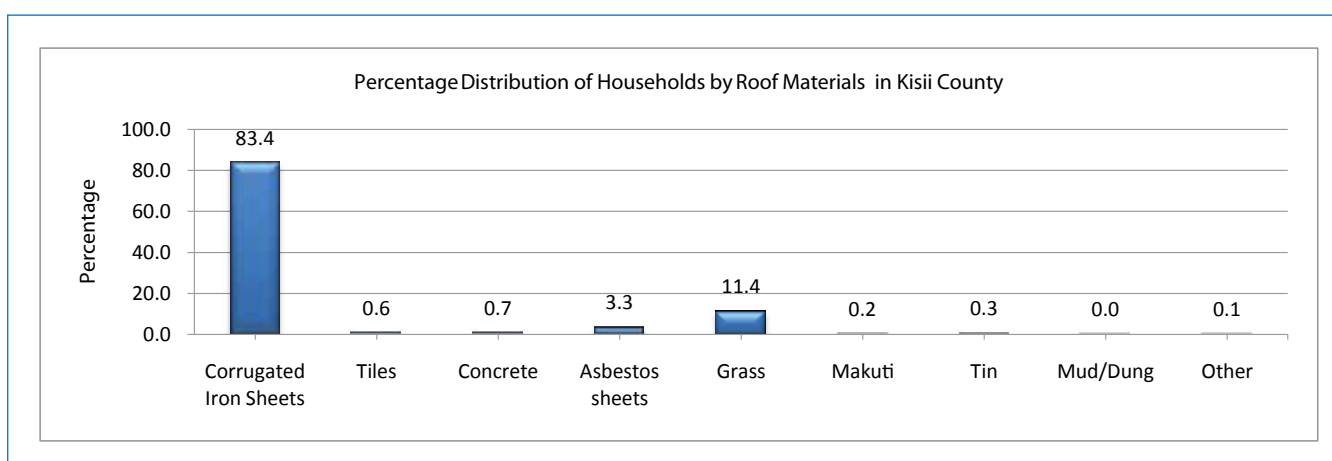
In Kisii County, 21% of residents have homes with cement floors, while 77% have earth floors. Less than 1% has tile and 1% has wood floors. Kitutu Chache South constituency has the highest share of cement floors at 40%. That is five times Kitutu Chache North constituency, which has the lowest share of cement floors. Kitutu Chache South constituency is 19 percentage points above the county average. Kitutu Central ward has the highest share of cement floors at 75%. That is 15 times Boikanga ward, which has the lowest share of cement floors. Kitutu Central ward is 54 percentage points above the county average.

**Figure 16.6: Percentage Distribution of Households by Floor Material in Kisii County**



### Roofing

**Figure 16.7: Percentage Distribution of Households by Roof Material in Kisii County**



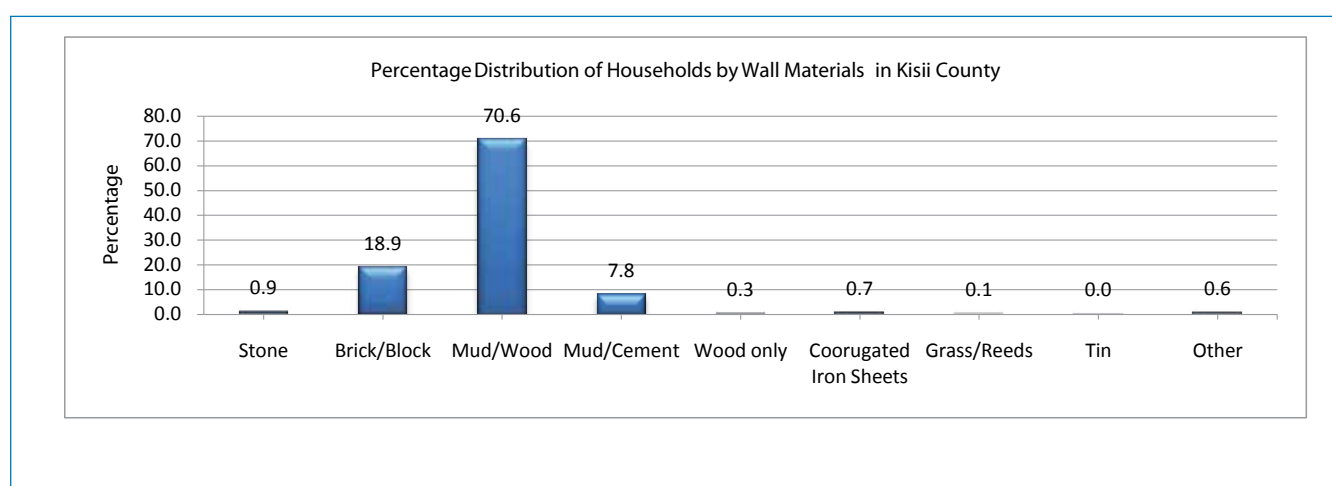
In Kisii County, 1% of residents have homes with concrete roofs, while 83% have corrugated iron sheet roofs. Grass and makuti roofs constitute 12% of homes, and none have mud/dung roofs.

Kitutu Chache South constituency has the highest share of corrugated iron sheet roofs at 89%. That is 10 percentage points above Bomachoge Borabu constituency, which has the lowest share of corrugated iron sheet roofs. Kitutu Chache South constituency is 6 percentage points above the county average. Keumbu ward has the highest share of corrugated iron sheet roofs at 94%. That is 26 percentage points above Nyamasibi ward, which has the lowest share of corrugated iron sheet roofs. Keumbu ward is 11 percentage points above the county average.

Bomachoge Borabu constituency has the highest share of grass/makuti roofs at 16%. That is 11 percentage points above Kitutu Chache South constituency, which has the lowest share of grass/makuti roofs. Bomachoge Borabu constituency is 5 percentage points above the county average. Nyamasibi ward has the highest share of grass/makuti roofs at 24%. This is 24 percentage points above Kitutu Central ward with the lowest share. Nyamasibi ward is 123 percentage points above the county average.

## Walls

**Figure 16.8: Percentage Distribution of Households by Wall Material in Kisii County**



In Kisii County, 20% of homes have either brick or stone walls. 78% of homes have mud/wood or mud/cement walls. Less than 1% has wood walls. 1% has corrugated iron sheet or grass/thatched walls. 1% has tin or other walls.

Kitutu Chache South constituency has the highest share of brick/stone walls at 34%. That is almost five times Kitutu Chache North constituency, which has the lowest share of brick/stone walls. Kitutu Chache South constituency is 14 percentage points above the county average. Kitutu Central ward has the highest share of brick/stone walls at 63%. That is 13 times Boikanga ward, which has the lowest share of brick/stone walls. Kitutu Central ward is 43 percentage points above the county average.

Kitutu Chache North constituency has the highest share of mud with wood/cement walls at 93%. That is 30 percentage points above Kitutu Chache South constituency, which has the lowest share of mud with wood/cement. Kitutu Chache North constituency is 15 percentage points above the county average. Bomariba ward has the highest share of mud with wood/cement walls at 95%. That is 65 percentage points above Kitutu Central ward, which has the lowest share of mud with wood/cement walls. Bomariba ward is 17 percentage points above the county average.



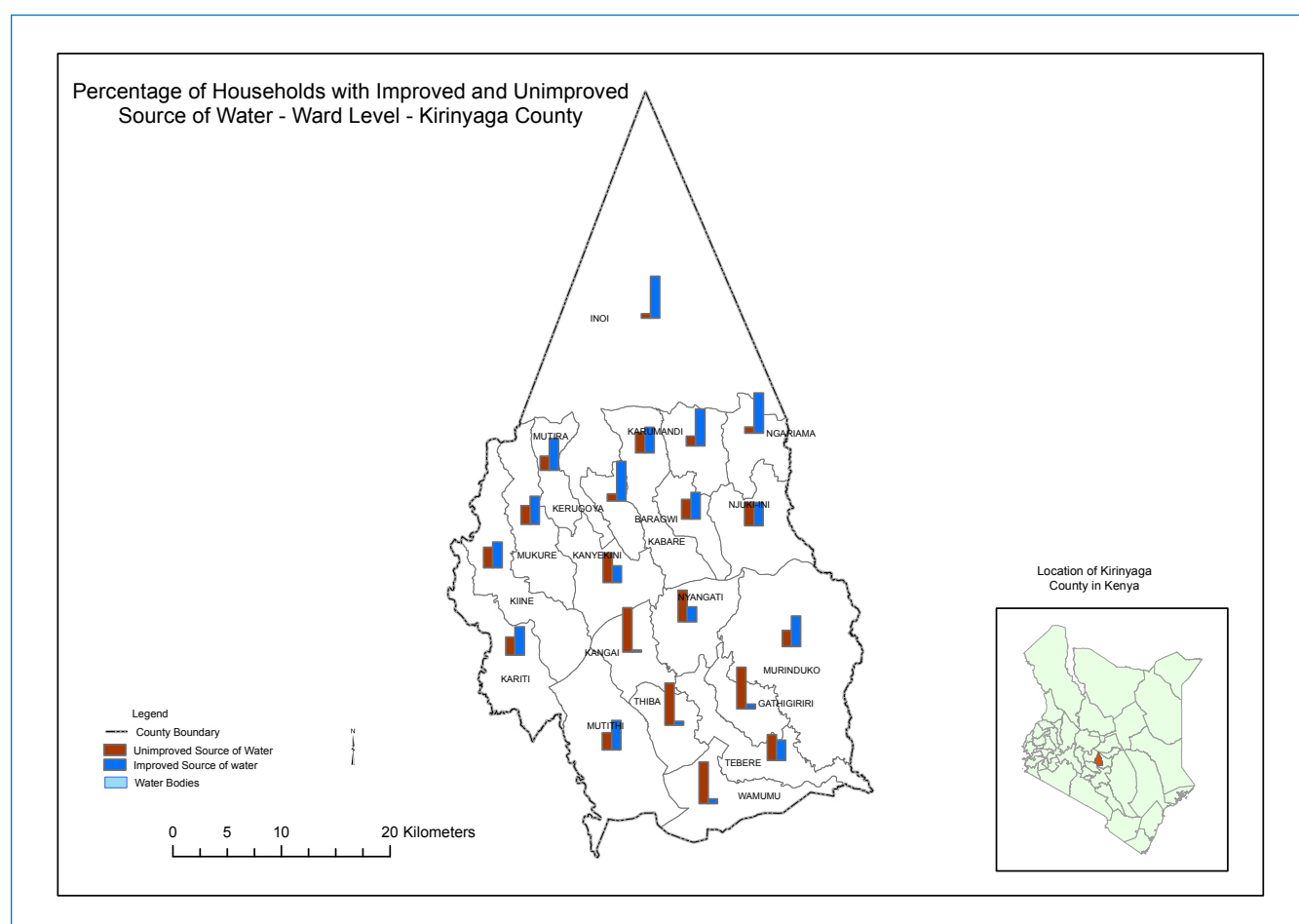
## Water

Improved sources of water comprise protected spring, protected well, borehole, piped into dwelling, piped and rain water collection while unimproved sources include pond, dam, lake, stream/river, unprotected spring, unprotected well, jабia, water vendor and others.

In Kisii County, 51% of residents use improved sources of water, with the rest relying on unimproved sources. There is no gender differential in use of improved sources at 51% in each for both male headed households and female headed households.

Bonchari constituency has the highest share of residents using improved sources of water at 67%. That is twice Nyaribari Masaba constituency, which has the lowest share using improved sources of water. Bonchari constituency is 16 percentage points above the county average. Bomariba ward has the highest share of residents using improved sources of water at 82%. That is 57 percentage points above Sameta/Mokwerero ward, which has the lowest share using improved sources of water. Bomariba ward is 31 percentage points above the county average.

**Figure 16.9: Kisii County-Percentage of Households with Improved and Unimproved Sources of Water by Ward**

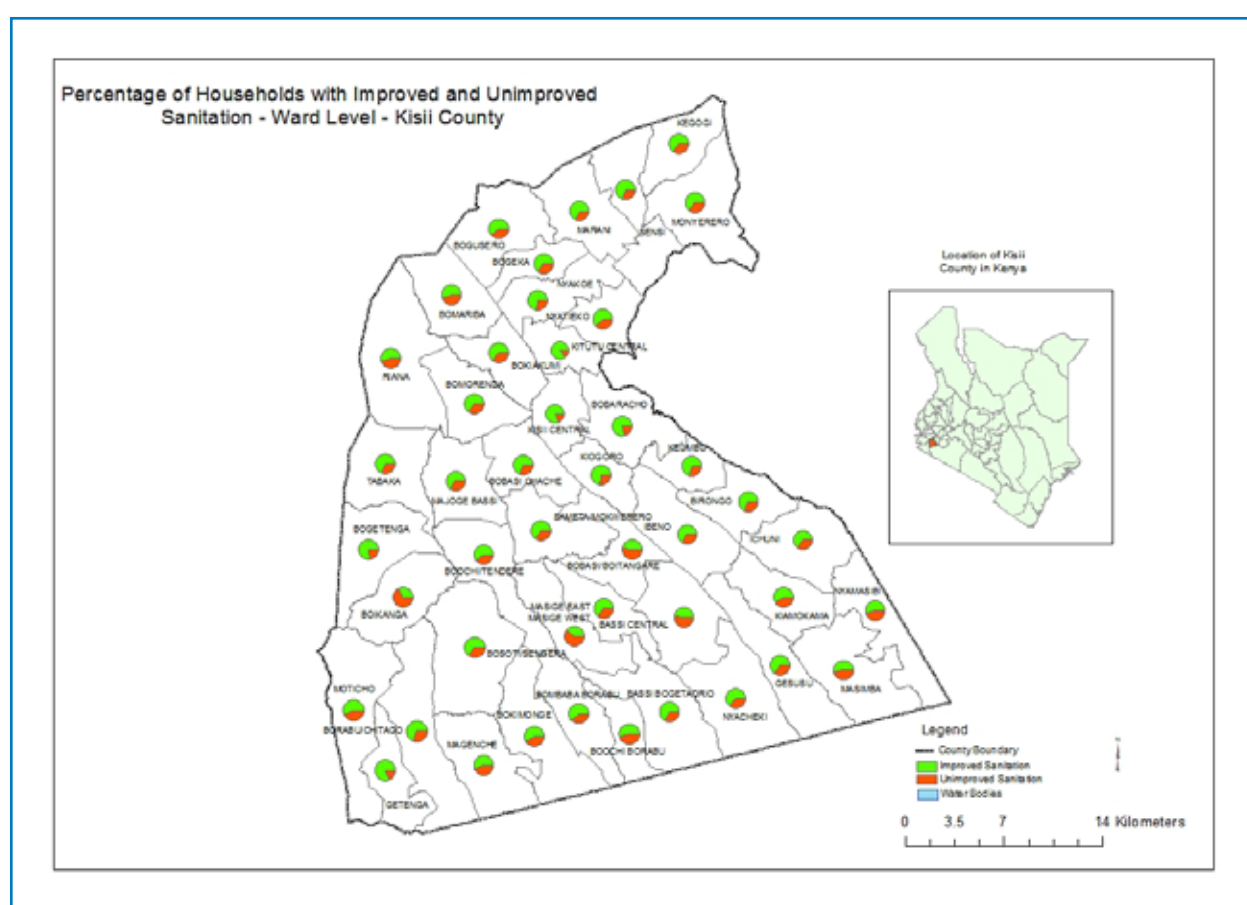


## Sanitation

A total of 64% of residents in Kisii County use improved sanitation, while the rest use unimproved sanitation. Use of improved sanitation is slightly higher male headed households at 65% as compared with female headed households at 62%.

Nyaribari Chache constituency has the highest share of residents using improved sanitation at 74%. That is 16 percentage points above Bomachoge Borabu constituency, which has the lowest share using improved sanitation. Nyaribari Chache constituency is 10 percentage points above the county average. Kitutu Central ward has the highest share of residents using improved sanitation at 85%. That is 53 percentage points above Boikanga ward has the lowest share using improved sanitation. Kitutu Central ward is 21 percentage points above the county average.

**Figure 16.10: Kisii County –Percentage of Households with Improved and Unimproved Sanitation by Ward**



## Kisii County Annex Tables

## 16. KISII

Table 16.1: Gender, Age group, Demographic Indicators and Households Size by County, Constituency and Wards

County/Constituency/Wards	Gender			Age group					Demographic indicators					Protion of HH Members:			
	Total Pop	Male	Female	0-5 yrs	0-14 yrs	10-18 yrs	15-34 yrs	15-64 yrs	65+ yrs	sex Ratio	Total dependency Ratio	Child dependency Ratio	aged dependency ratio	0-3	4-6	7+	total
Kenya	37,919,647	18,787,698	19,131,949	7,035,670	16,346,414	8,293,207	13,329,717	20,249,800	1,323,433	0.982	0.873	0.807	0.065	41.5	38.4	20.1	8,493,380
Rural	26,075,195	12,869,034	13,206,161	5,059,515	12,024,773	6,134,730	8,303,007	12,984,788	1,065,634	0.974	1.008	0.926	0.082	33.2	41.3	25.4	5,239,879
Urban	11,844,452	5,918,664	5,925,788	1,976,155	4,321,641	2,158,477	5,026,710	7,265,012	257,799	0.999	0.630	0.595	0.035	54.8	33.7	11.5	3,253,501
Kisii County	1,141,367	544,172	597,195	229,531	515,130	263,982	387,837	587,296	38,941	0.911	0.943	0.877	0.066	31.6	46.4	22.0	236,488
Bonchari Constituency	113,585	54,080	59,505	23,778	52,631	26,413	37,886	57,445	3,509	0.909	0.977	0.916	0.061	31.4	45.1	23.5	23385
Bomariba	20,570	9,632	10,938	4,591	9,911	4,768	6,499	10,001	658	0.881	1.057	0.991	0.066	28.6	46.4	25.0	4134
Bokiakumi	27,535	13,370	14,165	5,299	12,064	6,317	9,521	14,592	879	0.944	0.887	0.827	0.060	32.6	45.8	21.6	5814
Bomorenda	31,310	14,895	16,415	6,281	14,008	7,248	10,986	16,354	948	0.907	0.915	0.857	0.058	33.0	43.7	23.3	6456
Riana	34,170	16,183	17,987	7,607	16,648	8,080	10,880	16,498	1,024	0.900	1.071	1.009	0.062	30.7	45.0	24.4	6981
South Mugirango Constituency	157,773	75,815	81,958	34,172	73,941	36,229	53,048	78,756	5,076	0.925	1.003	0.939	0.064	27.4	48.5	24.1	31384
Tabaka	31,743	15,314	16,429	6,509	14,563	7,315	10,603	16,070	1,110	0.932	0.975	0.906	0.069	32.0	45.9	22.1	6622
Boikanga	19,766	9,425	10,341	4,271	9,358	4,610	6,644	9,779	629	0.911	1.021	0.957	0.064	28.8	49.9	21.4	4080
Bogetenga	25,665	12,204	13,461	5,230	11,763	6,094	8,632	13,058	844	0.907	0.965	0.901	0.065	29.3	49.8	20.9	5321

Borabu/Chitago	39,279	18,922	20,357	8,784	18,356	8,666	13,385	19,704	1,219	0.930	0.993	0.932	0.062	26.6	48.4	25.1	7675
Moticho	26,426	12,937	13,489	5,785	12,672	6,353	8,916	12,986	768	0.959	1.035	0.976	0.059	21.3	49.0	29.8	4817
Getenga	14,894	7,013	7,881	3,593	7,229	3,191	4,868	7,159	506	0.890	1.080	1.010	0.071	23.8	49.6	26.5	2869
Bomachoge Borabu Constituency	106,822	51,069	55,753	22,035	48,867	24,731	35,808	54,128	3,827	0.916	0.974	0.903	0.071	27.9	45.4	26.7	20266
Bombaba Borabu	23,495	11,282	12,213	4,723	10,606	5,231	8,118	12,140	749	0.924	0.935	0.874	0.062	32.5	45.8	21.8	4924
Boochi Borabu	16,247	7,836	8,411	3,242	7,294	3,869	5,438	8,315	638	0.932	0.954	0.877	0.077	25.1	43.5	31.4	2864
Bokimonge	33,467	15,926	17,541	6,805	15,327	7,798	11,152	16,970	1,170	0.908	0.972	0.903	0.069	24.5	44.1	31.5	5808
Magerche	33,613	16,025	17,588	7,265	15,640	7,833	11,100	16,703	1,270	0.911	1.012	0.936	0.076	28.6	47.2	24.2	6670
Bobasi Constituency	188,833	89,401	99,432	38,537	87,052	44,550	62,148	94,954	6,827	0.899	0.989	0.917	0.072	30.2	46.9	22.9	38516
Masige West	18,484	8,764	9,720	3,761	8,660	4,502	5,914	9,154	670	0.902	1.019	0.946	0.073	27.1	46.7	26.3	3560
Masige East	19,165	9,049	10,116	4,143	9,045	4,466	6,205	9,455	665	0.895	1.027	0.957	0.070	32.3	46.3	21.4	4067
Bassi Central	23,327	11,135	12,192	4,627	10,672	5,550	7,569	11,698	957	0.913	0.994	0.912	0.082	29.5	47.2	23.3	4728
Nyacheki	30,856	14,399	16,457	6,208	14,158	7,337	10,215	15,535	1,163	0.875	0.986	0.911	0.075	27.2	48.2	24.6	6050
Bassi Bogetaorio	33,713	15,772	17,941	7,037	15,522	7,806	11,102	16,903	1,288	0.879	0.994	0.918	0.076	32.3	47.0	20.7	7113
Bobasi Chache	21,994	10,419	11,575	4,558	10,210	5,161	7,228	11,040	744	0.900	0.992	0.925	0.067	29.5	47.3	23.2	4465
Sameta/Mokwerero	20,816	9,975	10,841	4,139	9,416	4,831	7,094	10,692	708	0.920	0.947	0.881	0.066	33.4	44.2	22.4	4357
Bobasi/Boitangare	20,478	9,888	10,590	4,064	9,369	4,897	6,821	10,477	632	0.934	0.955	0.894	0.060	29.6	47.4	23.0	4176
Bomachoge Chache Constituency	93,356	44,723	48,633	19,302	42,869	21,536	31,266	47,357	3,130	0.920	0.971	0.905	0.066	27.9	46.5	25.6	18086

Majoge Bassi	23,480	11,134	12,346	5,007	11,117	5,529	7,513	11,502	861	0.902	1.041	0.967	0.075	29.7	48.7	21.7	4859
Boochi/Tendere	33,100	15,891	17,209	6,349	14,602	7,656	11,590	17,446	1,052	0.923	0.897	0.837	0.060	32.4	48.5	19.1	7170
Bosoti/Sengera	36,776	17,698	19,078	7,946	17,150	8,351	12,163	18,409	1,217	0.928	0.998	0.932	0.066	21.1	42.2	36.6	6057
Nyaribari Masaba Constituency	120,914	57,205	63,709	23,300	54,230	29,464	40,579	62,195	4,489	0.898	0.944	0.872	0.072	31.3	48.4	20.3	25454
Ichuni	27,416	12,960	14,456	5,325	12,252	6,529	9,157	14,140	1,024	0.897	0.939	0.866	0.072	33.8	46.7	19.5	5906
Nyamasibi	21,521	10,205	11,316	4,236	9,911	5,329	7,114	10,866	744	0.902	0.981	0.912	0.068	30.9	47.7	21.4	4480
Masimba	25,498	11,985	13,513	5,060	11,647	6,267	8,492	12,973	878	0.887	0.965	0.898	0.068	29.6	49.3	21.1	5273
Gesusu	25,730	12,183	13,547	4,823	11,251	6,234	8,663	13,397	1,082	0.889	0.921	0.840	0.081	33.0	46.9	20.1	5461
Kiamokama	20,749	9,872	10,877	3,856	9,169	5,105	7,153	10,819	761	0.908	0.918	0.847	0.070	28.3	52.4	19.3	4334
Nyaribari Chache Constituency	128,625	61,998	66,627	23,631	54,970	29,642	45,805	69,179	4,476	0.931	0.859	0.795	0.065	34.6	45.7	19.6	27895
Bobaracho	28,793	14,056	14,737	5,328	12,320	6,580	10,312	15,606	867	0.954	0.845	0.789	0.056	31.9	45.6	22.5	5954
Kisii Central	31,929	15,691	16,238	5,750	12,779	6,681	12,962	18,419	731	0.966	0.733	0.694	0.040	43.5	39.6	16.9	7581
Keumbu	14,816	7,073	7,743	2,654	6,446	3,599	5,038	7,778	592	0.913	0.905	0.829	0.076	32.9	47.6	19.4	3181
Kiogoro	13,097	6,220	6,877	2,426	5,728	3,163	4,254	6,814	555	0.904	0.922	0.841	0.081	31.2	50.1	18.7	2810
Birongo	19,355	9,097	10,258	3,527	8,659	4,794	6,315	9,878	818	0.887	0.959	0.877	0.083	29.6	48.4	22.0	3966
Ibeno	20,635	9,861	10,774	3,946	9,038	4,825	6,924	10,684	913	0.915	0.931	0.846	0.085	31.0	50.0	19.0	4403
Kitutu Chache North Constituency	103,698	48,538	55,160	20,606	46,767	23,989	33,513	52,755	4,176	0.880	0.966	0.886	0.079	32.5	48.8	18.7	22372
Monverero	27,577	12,972	14,605	5,347	12,121	6,355	8,965	14,216	1,240	0.888	0.940	0.853	0.087	32.0	49.1	18.9	5889

Sensi	27,512	12,769	14,743	5,287	12,177	6,390	8,923	14,227	1,108	0.866	0.934	0.856	0.078	32.5	49.6	17.9	5976
Marani	28,054	13,169	14,885	5,795	12,919	6,291	9,061	14,112	1,023	0.885	0.988	0.915	0.072	33.5	48.0	18.6	6161
Kegogi	20,555	9,628	10,927	4,177	9,550	4,953	6,564	10,200	805	0.881	1.015	0.936	0.079	31.7	48.7	19.6	4346
Kitutu Chache South Constituency	127,761	61,343	66,418	24,170	53,803	27,428	47,784	70,527	3,431	0.924	0.812	0.763	0.049	39.5	42.4	18.1	29130
Bogusero	24,836	11,677	13,159	5,188	11,702	5,704	8,038	12,379	755	0.887	1.006	0.945	0.061	31.0	47.0	22.0	5202
Bogeka	13,074	6,156	6,918	2,627	5,940	2,976	4,300	6,697	437	0.890	0.952	0.887	0.065	32.3	46.6	21.2	2771
Nyakoe	22,567	10,703	11,864	4,486	10,006	5,035	7,742	11,883	678	0.902	0.899	0.842	0.057	32.7	47.2	20.1	4823
Kitutu Central	46,781	23,128	23,653	7,752	17,014	9,239	20,809	28,969	798	0.978	0.615	0.587	0.028	50.5	35.5	14.0	12028
Nyatleko	20,503	9,679	10,824	4,117	9,141	4,474	6,895	10,599	763	0.894	0.934	0.862	0.072	31.1	48.3	20.6	4306

**Table 16.2: Employment by County, Constituency and Wards**

County/Constituency/Wards	Work for pay	Family Business	Family Agricultural Holding	Intern/Volunteer	Retired/Homemaker	Fulltime Student	Incapacitated	No work	Number of Individuals
Kenya	23.7	13.1	32.0	1.1	9.2	12.8	0.5	7.7	20,249,800
Rural	15.6	11.2	43.5	1.0	8.8	13.0	0.5	6.3	12,984,788
Urban	38.1	16.4	11.4	1.3	9.9	12.2	0.3	10.2	7,265,012
Kisii County	13.8	10.8	51.3	1.0	2.5	16.6	0.6	3.5	587,296
Bonchari Constituency	15.2	9.1	47.4	0.7	7.3	16.5	0.9	2.8	57,445
Bomariba	9.5	6.0	62.8	0.4	3.5	15.6	0.9	1.4	10,001
Bokiakumi	24.6	11.5	31.2	0.9	9.5	16.2	1.1	5.0	14,592
Bomorenda	15.8	12.4	42.6	0.8	7.7	17.2	0.8	2.8	16,354
Riana	9.9	5.8	57.3	0.6	7.2	16.6	1.0	1.6	16,498
South Mugirango Constituency	10.6	12.5	55.4	1.1	1.4	15.8	0.5	2.7	78,756
Tabaka	20.9	12.6	41.7	0.8	3.0	18.0	0.5	2.5	16,070
Boikanga	5.5	6.3	72.7	1.4	0.5	11.4	0.5	1.8	9,779
Bogetenga	11.0	14.4	49.3	1.6	2.1	17.0	0.5	4.2	13,058
Borabu/Chitago	8.7	12.9	56.4	1.0	0.8	15.8	0.4	3.9	19,704
Moticho	6.7	13.9	62.2	0.8	0.4	14.1	0.6	1.2	12,986
Getenga	5.9	13.8	58.4	0.7	1.3	18.1	0.5	1.3	7,159
Bomachoge Borabu Constituency	10.4	11.7	57.1	1.0	0.9	16.6	0.3	2.1	54,128
Bombaba Borabu	12.2	15.7	50.3	1.5	0.9	16.4	0.4	2.6	12,140
Boochi Borabu	8.1	6.7	61.8	0.8	0.5	19.0	0.5	2.5	8,315
Bokimonge	10.4	13.4	55.6	0.7	0.7	16.9	0.2	2.1	16,970
Magenche	10.3	9.4	61.1	0.9	1.3	15.3	0.3	1.4	16,703
Bobasi Constituency	10.9	8.5	57.8	0.9	1.2	17.9	0.4	2.5	94,954
Masige West	10.8	9.0	57.4	0.7	1.3	18.8	0.6	1.5	9,154
Masige East	12.5	9.9	53.2	0.8	2.1	19.3	0.3	1.8	9,455
Bassi Central	11.8	8.2	54.2	1.2	0.7	21.0	0.5	2.4	11,698
Nyachekei	9.7	8.2	57.5	0.8	2.2	18.3	0.1	3.2	15,535
Bassi Bogetaorio	11.0	9.4	57.6	1.0	1.3	16.9	0.5	2.2	16,903
Bobasi Chache	8.1	10.0	60.5	0.7	0.2	17.0	0.5	2.9	11,040



Sameta/Mokwerero	12.4	6.5	60.9	0.6	0.5	15.2	0.6	3.2	10,692
Bobasi/Boitangare	11.3	6.9	60.6	0.8	0.7	16.7	0.6	2.4	10,477
Bomachoge Chache Constituency	13.1	11.0	50.1	1.0	1.5	19.4	0.5	3.5	47,357
Majoge Bassi	11.6	9.6	53.5	0.7	0.4	21.3	0.5	2.3	11,502
Boochi/Tendere	18.7	9.9	45.1	1.1	2.2	18.5	0.4	4.2	17,446
Bosoti/Sengera	8.6	12.9	52.8	1.1	1.4	19.1	0.5	3.5	18,409
Nyaribari Masaba Constituency	11.8	7.4	56.0	0.9	2.5	18.0	0.5	2.9	62,195
Ichuni	15.3	8.3	46.7	1.0	5.4	19.1	0.6	3.8	14,140
Nyamasibi	8.5	7.2	62.2	1.0	1.6	17.4	0.4	1.8	10,866
Masimba	9.9	8.1	60.2	0.7	0.9	16.6	0.5	3.2	12,973
Gesusu	12.3	5.3	61.4	0.7	2.3	15.7	0.5	1.8	13,397
Kiamokama	12.3	8.4	49.9	1.3	1.9	21.7	0.8	3.7	10,819
Nyaribari Chache Constituency	19.1	12.8	40.3	1.2	2.4	16.9	0.7	6.6	69,179
Bobaracho	23.4	10.3	35.9	0.7	3.3	17.5	0.7	8.3	15,606
Kisii Central	27.7	20.9	20.6	1.6	4.2	15.0	0.6	9.5	18,419
Keumbu	14.4	11.0	47.6	3.1	1.5	17.7	1.0	3.8	7,778
Kiogoro	12.0	9.3	52.9	0.7	1.7	14.6	0.8	8.2	6,814
Birongo	11.5	11.2	52.7	0.9	0.8	19.5	0.4	3.1	9,878
Ibeno	12.9	7.3	55.9	0.7	0.6	18.1	1.0	3.5	10,684
Kitutu Chache North Constituency	9.0	10.0	64.9	0.9	1.2	11.2	0.5	2.4	52,755
Monyerero	9.5	9.4	62.4	1.0	0.8	12.5	0.4	4.1	14,216
Sensi	6.9	6.5	75.2	0.8	1.1	7.6	0.5	1.4	14,227
Marani	11.6	10.5	61.8	0.7	1.3	12.3	0.7	1.2	14,112
Kegogi	7.5	14.9	58.3	1.0	1.7	12.9	0.6	3.3	10,200
Kitutu Chache South Constituency	23.4	14.3	34.3	1.2	4.6	16.3	0.6	5.3	70,527
Bogusero	12.1	11.0	53.8	1.2	3.2	15.6	0.7	2.6	12,379
Bogeka	12.2	10.4	57.4	0.7	1.6	13.6	0.9	3.1	6,697
Nyakoe	17.9	7.3	51.7	0.7	1.2	17.9	0.7	2.6	11,883
Kitutu Central	35.7	20.9	9.9	1.7	7.3	15.7	0.4	8.4	28,969
Nyatieko	16.2	10.7	44.2	0.5	4.7	18.3	0.8	4.7	10,599

**Table 16.3: Employment and Education Levels by County, Constituency and Wards**

County /constituency/ Wards	Education Totallevel	Work for pay	Family Business	Family Agricultural Holding	Intern/ Volunteer	Retired/ Home- maker	Fulltime Student	Incapaci- tated	No work	Number of Individuals
Kenya	Total	23.7	13.1	32.0	1.1	9.2	12.8	0.5	7.7	20,249,800
Kenya	None	11.1	14.0	44.4	1.7	14.7	0.8	1.2	12.1	3,154,356
Kenya	Primary	20.7	12.6	37.3	0.8	9.6	12.1	0.4	6.5	9,528,270
Kenya	Secondary+	32.7	13.3	20.2	1.2	6.6	18.6	0.2	7.3	7,567,174
Rural	Total	15.6	11.2	43.5	1.0	8.8	13.0	0.5	6.3	12,984,788
Rural	None	8.5	13.6	50.0	1.4	13.9	0.7	1.2	10.7	2,614,951
Rural	Primary	15.5	10.8	45.9	0.8	8.4	13.2	0.5	5.0	6,785,745
Rural	Secondary+	21.0	10.1	34.3	1.0	5.9	21.9	0.3	5.5	3,584,092
Urban	Total	38.1	16.4	11.4	1.3	9.9	12.2	0.3	10.2	7,265,012
Urban	None	23.5	15.8	17.1	3.1	18.7	1.5	1.6	18.8	539,405
Urban	Primary	33.6	16.9	16.0	1.0	12.3	9.5	0.4	10.2	2,742,525
Urban	Secondary+	43.2	16.1	7.5	1.3	7.1	15.6	0.2	9.0	3,983,082
Kisii	Total	13.8	10.8	51.3	1.0	2.5	16.6	0.6	3.5	587,296
Kisii	None	10.6	9.8	66.4	2.3	3.5	0.8	2.8	3.9	40,652
Kisii	Primary	10.8	10.7	58.7	0.7	2.5	13.5	0.5	2.6	276,024
Kisii	Secondary+	17.3	11.1	41.5	1.0	2.4	22.1	0.3	4.3	270,620
Bonchari Constituency	Total	15.2	9.1	47.4	0.7	7.3	16.5	0.9	2.8	57,445
Bonchari Constituency	None	10.6	7.2	64.7	1.5	9.3	0.6	3.9	2.3	5,056
Bonchari Constituency	Primary	13.2	9.0	53.9	0.5	7.0	13.4	0.8	2.2	33,106
Bonchari Constituency	Secondary+	20.0	9.8	31.8	0.9	7.2	26.0	0.4	3.9	19,283
Bomariba Wards	Total	9.5	6.0	62.8	0.4	3.5	15.6	0.9	1.4	10,001
Bomariba Wards	None	8.7	5.2	77.9	0.3	3.4	0.5	3.4	0.5	1,163
Bomariba Wards	Primary	8.4	6.5	66.1	0.3	3.5	13.6	0.6	1.1	6,212
Bomariba Wards	Secondary+	12.6	5.2	48.4	0.7	3.7	26.7	0.5	2.3	2,626
Bokiakumi Wards	Total	24.6	11.5	31.2	0.9	9.5	16.2	1.1	5.0	14,592
Bokiakumi Wards	None	21.6	10.2	43.4	2.5	10.7	0.8	4.8	5.9	1,074
Bokiakumi Wards	Primary	24.2	12.4	35.4	0.7	9.6	12.3	1.1	4.3	7,739
Bokiakumi Wards	Secondary+	25.8	10.4	23.1	1.0	9.2	24.3	0.4	5.9	5,779

Bomorenda Wards	Total	15.8	12.4	42.6	0.8	7.7	17.2	0.8	2.8	16,354
Bomorenda Wards	None	8.6	10.1	61.9	2.3	11.8	0.6	3.2	1.5	1,174
Bomorenda Wards	Primary	12.8	12.1	51.6	0.5	6.9	13.0	0.9	2.2	8,594
Bomorenda Wards	Secondary+	20.9	13.1	27.4	1.0	7.9	25.6	0.3	3.8	6,586
Riana Wards	Total	9.9	5.8	57.3	0.6	7.2	16.6	1.0	1.6	16,498
Riana Wards	None	6.1	4.4	71.4	1.1	10.7	0.4	4.1	1.9	1,645
Riana Wards	Primary	8.3	5.5	62.1	0.4	7.3	14.3	0.8	1.3	10,561
Riana Wards	Secondary+	15.3	6.9	40.1	1.0	5.7	28.3	0.4	2.3	4,292
South Mugirango Con-stituency	Total	10.6	12.5	55.4	1.1	1.4	15.8	0.5	2.7	78,756
South Mugirango Con-stituency	None	8.2	11.1	70.2	2.6	2.0	1.0	2.3	2.7	6,077
South Mugirango Con-stituency	Primary	8.3	12.7	60.1	0.8	1.4	14.2	0.4	2.1	42,603
South Mugirango Con-stituency	Secondary+	14.3	12.5	45.8	1.1	1.3	21.1	0.2	3.6	30,076
Tabaka Wards	Total	20.9	12.6	41.7	0.8	3.0	18.0	0.5	2.5	16,070
Tabaka Wards	None	15.0	12.7	60.7	1.8	4.0	1.5	2.0	2.3	1,125
Tabaka Wards	Primary	18.4	11.8	48.3	0.5	3.1	15.8	0.5	1.8	8,626
Tabaka Wards	Secondary+	25.4	13.7	29.3	1.0	2.9	23.9	0.2	3.7	6,319
Boikanga Wards	Total	5.5	6.3	72.7	1.4	0.5	11.4	0.5	1.8	9,779
Boikanga Wards	None	4.9	4.7	82.1	2.9	1.4	1.0	2.1	1.0	843
Boikanga Wards	Primary	4.1	6.1	75.9	1.1	0.5	10.5	0.4	1.6	5,539
Boikanga Wards	Secondary+	7.8	7.1	65.1	1.6	0.4	15.4	0.2	2.3	3,397
Bogetenga Wards	Total	11.0	14.4	49.3	1.6	2.1	17.0	0.5	4.2	13,058
Bogetenga Wards	None	9.0	14.1	62.6	3.0	2.7	1.4	3.2	4.0	953
Bogetenga Wards	Primary	7.0	15.5	55.0	1.3	2.1	15.6	0.3	3.1	6,913
Bogetenga Wards	Secondary+	16.7	13.0	39.3	1.8	1.8	21.6	0.2	5.7	5,192
Borabu/Chitago Wards	Total	8.7	12.9	56.4	1.0	0.8	15.8	0.4	3.9	19,704
Borabu/Chitago Wards	None	7.2	9.8	72.6	3.1	0.9	0.4	1.6	4.3	1,720
Borabu/Chitago Wards	Primary	7.2	12.7	61.1	0.8	0.9	13.6	0.4	3.5	10,148
Borabu/Chitago Wards	Secondary+	11.0	13.9	46.7	0.9	0.7	22.2	0.2	4.4	7,836
Moticho Wards	Total	6.7	13.9	62.2	0.8	0.4	14.1	0.6	1.2	12,986
Moticho Wards	None	5.2	10.3	78.1	1.9	0.2	0.8	2.6	1.0	931
Moticho Wards	Primary	4.7	15.5	64.6	0.7	0.4	12.9	0.6	0.6	7,321

Moticho Wards	Secondary+	10.1	12.2	55.5	0.8	0.5	18.6	0.3	2.0	4,734
Getenga Wards	Total	5.9	13.8	58.4	0.7	1.3	18.1	0.5	1.3	7,159
Getenga Wards	None	6.5	18.2	62.6	2.6	3.6	1.6	3.2	1.8	505
Getenga Wards	Primary	4.1	14.1	61.3	0.4	1.3	17.5	0.4	1.0	4,056
Getenga Wards	Secondary+	8.6	12.4	53.0	0.9	0.9	22.4	0.1	1.7	2,598
Bomachoge Borabu Constituency	Total	10.4	11.7	57.1	1.0	0.9	16.6	0.3	2.1	54,128
Bomachoge Borabu Constituency	None	10.9	10.9	69.9	2.3	1.2	0.7	2.1	2.1	3,367
Bomachoge Borabu Constituency	Primary	7.8	10.9	63.9	0.8	0.9	13.9	0.3	1.6	24,831
Bomachoge Borabu Constituency	Secondary+	12.9	12.5	48.9	0.9	0.8	21.3	0.2	2.6	25,930
Bombaba Borabu Wards	Total	12.2	15.7	50.3	1.5	0.9	16.4	0.4	2.6	12,140
Bombaba Borabu Wards	None	11.5	11.5	64.2	3.8	1.6	0.6	3.2	3.5	685
Bombaba Borabu Wards	Primary	8.8	14.3	58.9	1.6	0.9	12.9	0.4	2.3	5,362
Bombaba Borabu Wards	Secondary+	15.3	17.4	41.1	1.2	0.9	21.2	0.1	2.9	6,093
Boochi Borabu Wards	Total	8.1	6.7	61.8	0.8	0.5	19.0	0.5	2.5	8,315
Boochi Borabu Wards	None	9.8	4.3	77.7	1.8	0.5	0.9	3.9	1.1	439
Boochi Borabu Wards	Primary	7.2	6.2	67.3	0.7	0.4	16.2	0.4	1.6	3,996
Boochi Borabu Wards	Secondary+	8.9	7.4	54.4	0.9	0.5	24.1	0.3	3.6	3,880
Bokimonge Wards	Total	10.4	13.4	55.6	0.7	0.7	16.9	0.2	2.1	16,970
Bokimonge Wards	None	12.3	13.7	67.6	1.7	1.6	1.0	0.6	1.6	1,034
Bokimonge Wards	Primary	7.5	13.5	61.4	0.6	0.7	14.4	0.2	1.8	7,519
Bokimonge Wards	Secondary+	12.8	13.3	49.0	0.7	0.6	21.0	0.2	2.5	8,417
Magenche Wards	Total	10.3	9.4	61.1	0.9	1.3	15.3	0.3	1.4	16,703
Magenche Wards	None	9.7	10.5	72.2	2.2	0.9	0.4	2.0	2.2	1,209
Magenche Wards	Primary	7.7	8.5	67.9	0.7	1.3	12.8	0.2	0.9	7,954
Magenche Wards	Secondary+	13.1	10.2	52.2	0.9	1.3	20.3	0.1	1.9	7,540
Bobasi Constituency	Total	10.9	8.5	57.8	0.9	1.2	17.9	0.4	2.5	94,954
Bobasi Constituency	None	9.7	7.0	70.8	2.4	4.2	1.1	2.7	2.1	5,447
Bobasi Constituency	Primary	8.4	8.1	65.3	0.6	0.8	14.6	0.5	1.7	42,187
Bobasi Constituency	Secondary+	13.2	9.1	49.5	0.9	1.1	22.8	0.2	3.2	47,320
Masige West Wards	Total	10.8	9.0	57.4	0.7	1.3	18.8	0.6	1.5	9,154
Masige West Wards	None	12.6	8.4	69.1	3.0	0.9	2.5	2.1	1.6	572

Masige West Wards	Primary	9.3	9.3	62.5	0.6	0.8	16.0	0.6	1.0	4,506
Masige West Wards	Secondary+	12.2	8.8	50.1	0.6	1.9	24.0	0.3	2.0	4,076
Masige East Wards	Total	12.5	9.9	53.2	0.8	2.1	19.3	0.3	1.8	9,455
Masige East Wards	None	9.6	4.5	79.2	1.4	2.1	0.4	1.4	1.4	562
Masige East Wards	Primary	10.7	8.9	59.3	0.7	2.0	16.7	0.4	1.2	4,189
Masige East Wards	Secondary+	14.4	11.4	44.7	0.9	2.2	24.0	0.1	2.4	4,704
Bassi Central Wards	Total	11.8	8.2	54.2	1.2	0.7	21.0	0.5	2.4	11,698
Bassi Central Wards	None	13.5	9.3	69.9	1.7	0.9	0.9	2.7	1.1	658
Bassi Central Wards	Primary	9.9	7.1	62.9	0.8	0.6	16.5	0.6	1.6	4,763
Bassi Central Wards	Secondary+	13.1	8.9	45.9	1.5	0.8	26.5	0.2	3.2	6,277
Nyacheke Wards	Total	9.7	8.2	57.5	0.8	2.2	18.3	0.1	3.2	15,535
Nyacheke Wards	None	7.4	8.1	59.3	3.2	17.2	1.0	0.8	3.0	1,057
Nyacheke Wards	Primary	6.7	7.9	65.9	0.5	0.8	15.3	0.1	2.9	5,666
Nyacheke Wards	Secondary+	11.9	8.4	51.9	0.7	1.3	22.4	0.1	3.4	8,812
Bassi Bogetaorio Wards	Total	11.0	9.4	57.6	1.0	1.3	16.9	0.5	2.2	16,903
Bassi Bogetaorio Wards	None	10.1	6.5	73.8	3.2	1.4	0.9	2.8	1.3	918
Bassi Bogetaorio Wards	Primary	8.6	8.7	64.8	0.7	1.3	13.9	0.5	1.5	7,605
Bassi Bogetaorio Wards	Secondary+	13.3	10.3	49.3	1.1	1.4	21.4	0.2	3.0	8,380
Bobasi Chache Wards	Total	8.1	10.0	60.5	0.7	0.2	17.0	0.5	2.9	11,040
Bobasi Chache Wards	None	5.5	8.8	76.1	1.3	0.3	1.5	3.0	3.5	603
Bobasi Chache Wards	Primary	5.8	10.1	67.9	0.5	0.2	13.0	0.4	2.2	5,586
Bobasi Chache Wards	Secondary+	11.2	10.1	50.1	0.9	0.1	23.6	0.3	3.7	4,851
Sameta/Mokwerero Wards	Total	12.4	6.5	60.9	0.6	0.5	15.2	0.6	3.2	10,692
Sameta/Mokwerero Wards	None	6.8	3.7	76.0	3.1	0.4	1.4	5.3	3.3	487
Sameta/Mokwerero Wards	Primary	8.8	6.3	69.0	0.5	0.4	12.5	0.6	1.9	5,197
Sameta/Mokwerero Wards	Secondary+	16.7	7.0	51.1	0.5	0.6	19.4	0.2	4.6	5,008
Bobasi/Boitangare Wards	Total	11.3	6.9	60.6	0.8	0.7	16.7	0.6	2.4	10,477
Bobasi/Boitangare Wards	None	12.5	5.3	71.9	1.5	1.0	0.9	5.1	1.9	590
Bobasi/Boitangare Wards	Primary	8.4	6.0	68.9	0.6	0.6	13.5	0.5	1.4	4,675
Bobasi/Boitangare Wards	Secondary+	13.8	7.9	51.9	0.8	0.7	21.5	0.2	3.3	5,212
Bomachoge Chache Constituency	Total	13.1	11.0	50.1	1.0	1.5	19.4	0.5	3.5	47,357

Bomachoge Chache Constituency	None	9.2	11.6	69.5	2.0	2.2	0.8	2.2	2.6	3,752
Bomachoge Chache Constituency	Primary	10.0	11.0	57.7	0.8	1.4	16.2	0.5	2.5	22,463
Bomachoge Chache Constituency	Secondary+	17.0	10.9	38.7	1.0	1.4	26.1	0.2	4.7	21,142
Majoge Bassi Wards	Total	11.6	9.6	53.5	0.7	0.4	21.3	0.5	2.3	11,502
Majoge Bassi Wards	None	10.1	12.1	70.7	1.9	0.1	0.8	2.1	2.2	1,049
Majoge Bassi Wards	Primary	10.4	10.2	58.1	0.6	0.5	18.3	0.5	1.5	6,017
Majoge Bassi Wards	Secondary+	13.7	8.2	43.2	0.7	0.3	30.2	0.2	3.6	4,436
Boochi/Tendere Wards	Total	18.7	9.9	45.1	1.1	2.2	18.5	0.4	4.2	17,446
Boochi/Tendere Wards	None	10.7	8.3	68.1	2.1	4.4	1.1	2.5	2.9	1,121
Boochi/Tendere Wards	Primary	13.4	8.9	56.3	0.8	2.2	15.0	0.4	3.0	7,603
Boochi/Tendere Wards	Secondary+	24.3	11.0	32.4	1.2	1.9	23.8	0.1	5.5	8,722
Bosoti/Sengera Wards	Total	8.6	12.9	52.8	1.1	1.4	19.1	0.5	3.5	18,409
Bosoti/Sengera Wards	None	7.5	13.7	69.6	2.0	2.0	0.6	2.0	2.7	1,582
Bosoti/Sengera Wards	Primary	6.9	13.3	58.6	1.0	1.2	15.8	0.5	2.8	8,843
Bosoti/Sengera Wards	Secondary+	10.8	12.3	43.1	1.0	1.6	26.5	0.2	4.5	7,984
Nyaribari Masaba Constituency	Total	11.8	7.4	56.0	0.9	2.5	18.0	0.5	2.9	62,195
Nyaribari Masaba Constituency	None	10.4	8.2	69.3	2.6	3.1	0.6	2.9	2.9	3,714
Nyaribari Masaba Constituency	Primary	8.7	7.0	63.6	0.7	2.6	14.7	0.5	2.2	22,643
Nyaribari Masaba Constituency	Secondary+	13.9	7.7	49.7	0.8	2.5	21.8	0.3	3.3	35,838
Ichuni Wards	Total	15.3	8.3	46.7	1.0	5.4	19.1	0.6	3.8	14,140
Ichuni Wards	None	14.1	7.2	66.8	1.6	4.7	0.3	2.4	3.0	1,007
Ichuni Wards	Primary	12.0	7.2	54.9	0.9	5.7	15.4	0.6	3.5	5,312
Ichuni Wards	Secondary+	17.6	9.2	38.5	0.9	5.4	24.0	0.3	4.1	7,821
Nyamasibi Wards	Total	8.5	7.2	62.2	1.0	1.6	17.4	0.4	1.8	10,866
Nyamasibi Wards	None	8.0	10.3	71.0	2.5	3.1	0.4	1.8	3.0	771
Nyamasibi Wards	Primary	6.5	7.2	67.1	0.7	1.7	14.9	0.3	1.5	4,601
Nyamasibi Wards	Secondary+	10.2	6.8	56.8	1.0	1.2	21.9	0.2	2.0	5,494
Masimba Wards	Total	9.9	8.1	60.2	0.7	0.9	16.6	0.5	3.2	12,973
Masimba Wards	None	6.9	7.4	75.4	1.8	1.9	0.5	3.3	2.9	853
Masimba Wards	Primary	6.2	8.0	67.8	0.4	0.8	13.9	0.4	2.5	4,795
Masimba Wards	Secondary+	12.7	8.3	53.5	0.7	0.9	20.2	0.2	3.6	7,325

Gesusu Wards	Total	12.3	5.3	61.4	0.7	2.3	15.7	0.5	1.8	13,397
Gesusu Wards	None	12.6	5.8	70.8	2.9	2.7	0.4	2.5	2.3	517
Gesusu Wards	Primary	9.4	4.6	68.9	0.4	2.1	13.3	0.6	0.9	4,677
Gesusu Wards	Secondary+	13.9	5.7	56.6	0.7	2.5	18.0	0.4	2.2	8,203
Kiamokama Wards	Total	12.3	8.4	49.9	1.3	1.9	21.7	0.8	3.7	10,819
Kiamokama Wards	None	10.1	10.4	61.1	5.8	2.7	1.9	4.8	3.2	566
Kiamokama Wards	Primary	9.2	8.3	59.3	1.0	1.9	16.6	1.0	2.8	3,258
Kiamokama Wards	Secondary+	13.9	8.2	44.7	1.0	1.9	25.7	0.4	4.2	6,995
Nyaribari Chache Constituency	Total	19.1	12.8	40.3	1.2	2.4	16.9	0.7	6.6	69,179
Nyaribari Chache Constituency	None	15.0	13.4	49.2	2.4	2.2	0.9	3.3	13.6	4,017
Nyaribari Chache Constituency	Primary	15.2	12.9	49.7	0.8	2.2	13.3	0.7	5.0	28,036
Nyaribari Chache Constituency	Secondary+	22.4	12.6	32.2	1.4	2.5	21.4	0.4	7.1	37,126
Bobaracho Wards	Total	23.4	10.3	35.9	0.7	3.3	17.5	0.7	8.3	15,606
Bobaracho Wards	None	17.0	9.4	37.9	1.0	3.4	0.7	3.3	27.4	1,162
Bobaracho Wards	Primary	20.6	10.9	46.0	0.5	3.1	12.8	0.6	5.4	7,002
Bobaracho Wards	Secondary+	26.9	9.9	26.1	0.9	3.4	24.6	0.3	8.0	7,442
Kisii Central Wards	Total	27.7	20.9	20.6	1.6	4.2	15.0	0.6	9.5	18,419
Kisii Central Wards	None	19.8	18.9	35.4	4.2	4.1	2.1	3.3	12.2	778
Kisii Central Wards	Primary	20.4	23.5	30.2	1.0	4.5	10.8	0.7	9.0	6,337
Kisii Central Wards	Secondary+	32.3	19.6	14.2	1.7	4.0	18.2	0.3	9.7	11,304
Keumbu Wards	Total	14.4	11.0	47.6	3.1	1.5	17.7	1.0	3.8	7,778
Keumbu Wards	None	12.5	7.5	66.8	4.2	0.5	0.3	6.7	1.5	401
Keumbu Wards	Primary	11.3	11.3	55.3	2.1	1.4	15.9	0.9	2.0	3,565
Keumbu Wards	Secondary+	17.5	11.0	38.4	3.8	1.8	21.2	0.6	5.8	3,812
Kiogoro Wards	Total	12.0	9.3	52.9	0.7	1.7	14.6	0.8	8.2	6,814
Kiogoro Wards	None	9.9	12.3	57.0	1.3	1.6	0.8	3.5	13.6	374
Kiogoro Wards	Primary	10.2	9.7	58.8	0.6	1.1	10.9	0.7	7.9	3,046
Kiogoro Wards	Secondary+	13.7	8.5	47.2	0.6	2.2	19.4	0.5	7.9	3,394
Birongo Wards	Total	11.5	11.2	52.7	0.9	0.8	19.5	0.4	3.1	9,878
Birongo Wards	None	9.1	23.0	55.3	2.5	0.4	0.3	1.7	7.8	770
Birongo Wards	Primary	8.9	9.6	62.7	0.6	0.5	16.0	0.5	1.2	3,655



Birongo Wards	Secondary+	13.6	10.7	45.5	0.9	1.0	24.5	0.2	3.6	5,453
Ibena Wards	Total	12.9	7.3	55.9	0.7	0.6	18.1	1.0	3.5	10,684
Ibena Wards	None	17.3	5.5	66.9	2.4	0.8	0.9	3.0	3.2	532
Ibena Wards	Primary	11.2	7.2	62.0	0.5	0.5	15.3	1.0	2.4	4,431
Ibena Wards	Secondary+	13.9	7.6	50.1	0.8	0.7	21.8	0.8	4.3	5,721
Kitutu Chache North Constituency	Total	9.0	10.0	64.9	0.9	1.2	11.2	0.5	2.4	52,755
Kitutu Chache North Constituency	None	7.6	8.5	75.7	2.0	1.1	0.3	2.4	2.5	4,635
Kitutu Chache North Constituency	Primary	7.9	10.3	68.6	0.7	1.1	9.1	0.4	1.9	27,924
Kitutu Chache North Constituency	Secondary+	10.7	9.9	57.2	0.9	1.3	16.6	0.3	3.1	20,196
Monyerero Wards	Total	9.5	9.4	62.4	1.0	0.8	12.5	0.4	4.1	14,216
Monyerero Wards	None	11.0	13.0	63.7	4.5	0.5	0.5	2.4	4.4	780
Monyerero Wards	Primary	8.1	9.6	67.4	0.9	0.6	9.6	0.3	3.5	7,267
Monyerero Wards	Secondary+	11.0	8.7	56.2	0.7	1.0	17.3	0.3	4.8	6,169
Sensi Wards	Total	6.9	6.5	75.2	0.8	1.1	7.6	0.5	1.4	14,227
Sensi Wards	None	3.9	5.8	85.3	1.2	0.7	0.1	2.1	0.9	1,539
Sensi Wards	Primary	6.0	6.2	78.7	0.6	0.9	6.5	0.3	0.9	6,973
Sensi Wards	Secondary+	8.9	7.0	68.2	1.1	1.5	11.0	0.2	2.1	5,715
Marani Wards	Total	11.6	10.5	61.8	0.7	1.3	12.3	0.7	1.2	14,112
Marani Wards	None	12.1	7.8	73.1	1.9	1.3	0.3	2.7	0.8	1,189
Marani Wards	Primary	10.3	10.6	65.6	0.4	1.3	10.2	0.5	1.0	8,037
Marani Wards	Secondary+	13.4	11.0	52.9	0.8	1.3	18.8	0.4	1.4	4,886
Kegogi Wards	Total	7.5	14.9	58.3	1.0	1.7	12.9	0.6	3.3	10,200
Kegogi Wards	None	5.4	9.7	73.5	1.6	2.0	0.3	2.3	5.2	1,127
Kegogi Wards	Primary	6.6	15.7	62.1	0.9	1.7	10.0	0.5	2.5	5,647
Kegogi Wards	Secondary+	9.5	15.4	47.0	0.9	1.5	21.7	0.2	3.9	3,426
Kitutu Chache South Constituency	Total	23.4	14.3	34.3	1.2	4.6	16.3	0.6	5.3	70,527
Kitutu Chache South Constituency	None	15.2	11.7	55.9	2.9	5.1	0.8	3.5	4.9	4,587
Kitutu Chache South Constituency	Primary	17.6	13.9	45.8	0.8	4.5	12.6	0.6	4.3	32,231
Kitutu Chache South Constituency	Secondary+	30.1	15.2	20.3	1.3	4.6	21.9	0.2	6.4	33,709
Bogusero Wards	Total	12.1	11.0	53.8	1.2	3.2	15.6	0.7	2.6	12,379
Bogusero Wards	None	10.2	11.0	67.4	2.1	3.7	0.4	2.8	2.4	1,207

Bogusero Wards	Primary	9.2	11.1	60.4	0.8	2.9	13.3	0.6	1.7	7,132
Bogusero Wards	Secondary+	17.8	10.8	38.0	1.5	3.4	24.1	0.2	4.2	4,040
Bogeka Wards	Total	12.2	10.4	57.4	0.7	1.6	13.6	0.9	3.1	6,697
Bogeka Wards	None	8.4	9.2	70.6	2.7	1.9	0.8	4.0	2.4	622
Bogeka Wards	Primary	10.4	10.6	61.9	0.4	1.8	11.7	0.6	2.7	3,826
Bogeka Wards	Secondary+	16.4	10.5	46.2	0.7	1.2	20.5	0.7	3.9	2,249
Nyakoe Wards	Total	17.9	7.3	51.7	0.7	1.2	17.9	0.7	2.6	11,883
Nyakoe Wards	None	13.9	5.9	70.1	2.2	1.0	0.6	3.7	2.6	987
Nyakoe Wards	Primary	15.8	7.1	59.3	0.5	0.9	14.0	0.6	1.9	6,661
Nyakoe Wards	Secondary+	22.1	8.1	35.5	0.8	1.6	27.9	0.3	3.8	4,235
Kitutu Central Wards	Total	35.7	20.9	9.9	1.7	7.3	15.7	0.4	8.4	28,969
Kitutu Central Wards	None	29.1	21.9	17.4	6.0	10.2	1.5	2.7	11.2	1,074
Kitutu Central Wards	Primary	30.9	24.5	13.8	1.5	9.9	9.4	0.5	9.5	8,420
Kitutu Central Wards	Secondary+	38.2	19.3	7.8	1.6	6.0	19.3	0.2	7.8	19,475
Nyatieko Wards	Total	16.2	10.7	44.2	0.5	4.7	18.3	0.8	4.7	10,599
Nyatieko Wards	None	10.3	7.6	62.1	0.9	8.5	0.4	5.0	5.2	697
Nyatieko Wards	Primary	15.7	11.8	48.2	0.4	4.4	15.0	0.6	3.9	6,192
Nyatieko Wards	Secondary+	18.1	9.3	34.0	0.8	4.3	27.2	0.2	6.0	3,710

Table 16.4: Employment and Education Levels in Male Headed Household by County, Constituency and Wards

County, Constituency and Wards	Education Level reached	Work for Pay	Family Business	Family Agricultural holding	Internal/ Volunteer	Retired /Homemaker	Fulltime Student	Incapacitated	No work	Population(15-64)
Kenya National	Total	25.5	13.5	31.6	1.1	9.0	11.4	0.4	7.5	14,757,992
Kenya National	None	11.4	14.3	44.2	1.6	13.9	0.9	1.0	12.6	2,183,284
Kenya National	Primary	22.2	12.9	37.3	0.8	9.4	10.6	0.4	6.4	6,939,667
Kenya National	Secondary+	35.0	13.8	19.8	1.1	6.5	16.5	0.2	7.0	5,635,041
Rural Rural	Total	16.8	11.6	43.9	1.0	8.3	11.7	0.5	6.3	9,262,744
Rural Rural	None	8.6	14.1	49.8	1.4	13.0	0.8	1.0	11.4	1,823,487
Rural Rural	Primary	16.5	11.2	46.7	0.8	8.0	11.6	0.4	4.9	4,862,291
Rural Rural	Secondary+	23.1	10.6	34.7	1.0	5.5	19.6	0.2	5.3	2,576,966
Urban Urban	Total	40.2	16.6	10.9	1.3	10.1	10.9	0.3	9.7	5,495,248

Urban Urban	None	25.8	15.5	16.1	3.0	18.2	1.4	1.3	18.7	359,797
Urban Urban	Primary	35.6	16.9	15.4	1.0	12.8	8.1	0.3	9.9	2,077,376
Urban Urban	Second-ary+	45.1	16.6	7.3	1.2	7.4	13.8	0.1	8.5	3,058,075
Kisii	Total	15.1	11.3	50.9	0.9	2.5	15.4	0.5	3.5	425,589
Kisii	None	11.3	10.1	65.4	2.2	3.4	0.8	2.5	4.2	24,277
Kisii	Primary	11.7	11.0	58.8	0.7	2.4	12.3	0.5	2.6	202,010
Kisii	Second-ary+	19.1	11.7	41.0	1.0	2.4	20.3	0.2	4.3	199,302
Bonchari Constituency	Total	16.8	9.5	46.7	0.6	7.0	15.7	0.8	2.8	41,891
Bonchari Constituency	None	12.1	7.0	63.6	1.6	9.2	0.6	3.2	2.7	2,935
Bonchari Constituency	Primary	14.5	9.5	53.9	0.4	6.8	11.9	0.8	2.2	24,494
Bonchari Constituency	Second-ary+	21.7	10.0	31.0	0.8	6.9	25.2	0.4	3.9	14,462
Bomariba Ward	Total	10.2	6.3	63.1	0.4	3.4	14.7	0.8	1.3	7,149
Bomariba Ward	None	9.1	5.3	78.1	0.6	3.5	0.3	2.9	0.3	695
Bomariba Ward	Primary	9.1	6.7	66.9	0.2	3.3	11.9	0.6	1.1	4,544
Bomariba Ward	Second-ary+	13.0	5.5	48.3	0.7	3.5	26.3	0.5	2.1	1,910
Bokiakumi Ward	Total	26.7	11.6	30.5	0.8	9.5	15.2	0.9	4.8	10,969
Bokiakumi Ward	None	23.4	9.7	41.4	2.4	11.8	1.3	3.5	6.6	636
Bokiakumi Ward	Primary	26.2	12.4	35.0	0.6	9.5	11.3	1.0	4.0	5,939
Bokiakumi Ward	Second-ary+	27.9	10.8	22.9	0.8	9.1	22.4	0.4	5.7	4,394
Bomorenda Ward	Total	17.2	12.6	41.6	0.7	6.9	17.5	0.7	2.9	12,149
Bomorenda Ward	None	10.7	8.6	63.3	2.1	10.9	0.6	2.3	1.5	654
Bomorenda Ward	Primary	14.0	12.8	51.8	0.5	6.4	11.5	0.9	2.2	6,338
Bomorenda Ward	Second-ary+	22.0	12.7	26.3	0.9	7.0	26.9	0.3	3.9	5,157
Riana Ward	Total	11.2	6.2	57.3	0.6	7.0	15.0	1.0	1.8	11,624
Riana Ward	None	7.8	5.2	68.0	1.4	10.6	0.5	4.0	2.5	950
Riana Ward	Primary	9.1	6.0	62.6	0.3	7.1	12.6	0.8	1.4	7,673
Riana Ward	Second-ary+	17.5	7.2	40.1	0.8	5.6	25.7	0.5	2.6	3,001
South Mugirango Constituency	Total	11.3	12.9	55.9	1.0	1.4	14.5	0.4	2.6	58,218
South Mugirango Constituency	None	8.5	11.9	69.3	2.6	2.0	1.0	2.1	2.6	3,640
South Mugirango Constituency	Primary	8.7	13.0	61.1	0.7	1.4	12.7	0.4	2.0	31,771
South Mugirango Constituency	Second-ary+	15.4	13.0	46.5	1.1	1.3	19.0	0.2	3.5	22,807

Tabaka Ward	Total	22.0	13.2	41.7	0.7	2.9	16.8	0.4	2.3	11,813
Tabaka Ward	None	14.2	13.6	61.7	1.9	4.0	1.6	1.4	1.6	626
Tabaka Ward	Primary	19.2	12.7	48.8	0.5	2.7	14.1	0.5	1.5	6,443
Tabaka Ward	Second-ary+	26.8	14.0	29.3	0.9	2.9	22.4	0.1	3.5	4,744
Boikanga Ward	Total	5.9	6.3	73.7	1.4	0.5	10.0	0.4	1.7	7,457
Boikanga Ward	None	5.4	6.2	79.0	3.2	1.6	1.0	2.2	1.4	501
Boikanga Ward	Primary	4.4	5.9	77.7	1.0	0.5	8.7	0.3	1.4	4,287
Boikanga Ward	Second-ary+	8.5	7.0	66.3	1.5	0.4	13.6	0.2	2.4	2,669
Bogetenga Ward	Total	12.4	15.1	49.1	1.3	2.1	15.4	0.4	4.2	9,579
Bogetenga Ward	None	10.5	16.2	58.7	2.8	2.9	1.6	2.9	4.3	579
Bogetenga Ward	Primary	7.9	16.2	55.4	0.9	2.2	14.1	0.2	3.2	5,100
Bogetenga Ward	Second-ary+	18.7	13.5	39.5	1.7	1.9	19.1	0.2	5.5	3,900
Borabu/Chitago Ward	Total	9.0	13.5	56.9	0.9	0.8	14.9	0.3	3.7	14,759
Borabu/Chitago Ward	None	7.6	10.0	72.3	3.2	0.9	0.6	1.3	4.1	1,077
Borabu/Chitago Ward	Primary	7.1	12.9	62.2	0.7	0.8	12.7	0.3	3.3	7,680
Borabu/Chitago Ward	Second-ary+	11.7	14.8	47.4	0.8	0.7	20.3	0.1	4.1	6,002
Moticho Ward	Total	7.3	14.3	62.9	0.7	0.3	12.6	0.6	1.2	9,479
Moticho Ward	None	5.4	10.7	78.4	1.1	0.2	0.9	2.7	0.7	560
Moticho Ward	Primary	5.1	15.7	65.5	0.7	0.3	11.6	0.6	0.6	5,358
Moticho Ward	Second-ary+	11.0	12.7	56.6	0.8	0.3	15.9	0.3	2.3	3,561
Getenga Ward	Total	6.7	13.8	59.2	0.7	1.5	16.3	0.4	1.3	5,131
Getenga Ward	None	6.7	18.5	61.3	3.0	4.4	1.0	3.0	2.0	297
Getenga Ward	Primary	4.6	13.7	62.9	0.4	1.4	15.5	0.3	1.1	2,903
Getenga Ward	Second-ary+	10.0	13.1	53.4	0.8	1.1	19.9	0.1	1.6	1,931
Bomachoge Borabu Constituency	Total	11.3	12.0	57.1	0.9	0.8	15.5	0.3	2.0	39,095
Bomachoge Borabu Constituency	None	11.7	11.9	69.0	1.9	1.2	0.8	1.9	1.7	2,076
Bomachoge Borabu Constituency	Primary	8.3	11.0	64.9	0.9	0.8	12.5	0.2	1.4	17,971
Bomachoge Borabu Constituency	Second-ary+	14.1	13.1	48.5	0.9	0.7	20.0	0.1	2.6	19,048
Bombaba Borabu Ward	Total	13.4	16.3	49.7	1.4	0.8	15.6	0.3	2.4	9,094
Bombaba Borabu Ward	None	13.1	13.6	62.4	3.3	1.9	0.9	2.8	1.9	426
Bombaba Borabu Ward	Primary	9.4	14.2	60.0	1.6	0.8	11.7	0.3	1.9	3,993

Bombaba Borabu Ward	Second-ary+	16.9	18.2	39.9	1.1	0.7	20.3	0.1	2.8	4,675
Boochi Borabu Ward	Total	9.2	7.2	61.7	0.9	0.4	17.8	0.4	2.3	5,913
Boochi Borabu Ward	None	10.4	5.2	77.4	1.5	0.4	1.1	3.3	0.7	270
Boochi Borabu Ward	Primary	8.4	6.9	67.3	0.8	0.3	14.6	0.3	1.4	2,888
Boochi Borabu Ward	Second-ary+	9.9	7.8	54.3	1.1	0.4	22.8	0.3	3.4	2,755
Bokimonge Ward	Total	11.0	13.3	56.2	0.6	0.6	16.0	0.2	2.1	12,125
Bokimonge Ward	None	13.4	14.7	66.3	1.3	1.5	1.0	0.6	1.3	620
Bokimonge Ward	Primary	7.7	13.2	62.9	0.5	0.6	13.4	0.1	1.6	5,346
Bokimonge Ward	Second-ary+	13.7	13.2	49.5	0.7	0.5	19.9	0.2	2.6	6,159
Magenche Ward	Total	11.1	10.0	61.4	0.9	1.1	13.8	0.3	1.5	11,963
Magenche Ward	None	9.9	11.1	71.8	1.7	0.9	0.5	1.8	2.2	760
Magenche Ward	Primary	8.1	8.7	69.0	0.7	1.1	11.3	0.2	0.9	5,744
Magenche Ward	Second-ary+	14.4	11.2	51.8	0.9	1.2	18.4	0.1	1.9	5,459
Bobasi Constituency	Total	11.9	8.9	57.6	0.8	1.2	16.6	0.4	2.5	68,324
Bobasi Constituency	None	10.1	7.2	70.4	2.2	4.7	1.1	2.1	2.1	3,154
Bobasi Constituency	Primary	9.0	8.3	65.7	0.6	0.8	13.3	0.4	1.8	30,600
Bobasi Constituency	Second-ary+	14.7	9.7	49.3	0.9	1.2	20.9	0.2	3.2	34,570
Masige West Ward	Total	11.5	9.5	57.0	0.8	1.2	18.0	0.4	1.7	6,694
Masige West Ward	None	13.4	9.1	67.7	3.7	0.6	2.7	0.6	2.1	328
Masige West Ward	Primary	9.6	9.6	62.8	0.5	0.7	15.2	0.5	1.1	3,320
Masige West Ward	Second-ary+	13.3	9.3	49.6	0.7	1.9	22.6	0.4	2.2	3,046
Masige East Ward	Total	13.4	10.6	53.1	0.7	2.2	17.9	0.2	1.8	6,712
Masige East Ward	None	8.9	5.2	80.6	0.9	1.8	0.3	0.6	1.5	325
Masige East Ward	Primary	11.5	9.5	59.2	0.6	2.2	15.5	0.3	1.2	3,029
Masige East Ward	Second-ary+	15.6	12.1	45.0	0.9	2.1	21.9	0.1	2.4	3,358
Bassi Central Ward	Total	12.4	8.2	54.7	1.3	0.7	20.2	0.4	2.1	8,308
Bassi Central Ward	None	13.3	9.3	71.3	1.6	0.8	0.8	2.1	0.8	376
Bassi Central Ward	Primary	10.4	7.0	63.7	1.0	0.6	15.5	0.5	1.4	3,423
Bassi Central Ward	Second-ary+	13.8	9.0	46.6	1.5	0.8	25.3	0.2	2.8	4,509
Nyacheki Ward	Total	10.9	8.7	57.1	0.7	2.4	16.7	0.1	3.4	10,680
Nyacheki Ward	None	7.6	7.8	55.9	2.2	21.7	0.8	1.0	3.0	603

Nyacheki Ward	Primary	6.9	8.3	66.1	0.7	0.8	13.8	0.1	3.3	3,911
Nyacheki Ward	Second-ary+	13.8	9.0	51.4	0.7	1.5	20.1	0.0	3.5	6,166
Bassi Bogetaorio Ward	Total	12.1	9.9	57.0	1.0	1.3	16.1	0.5	2.2	11,946
Bassi Bogetaorio Ward	None	10.7	6.3	75.8	2.7	0.4	0.8	2.7	0.8	525
Bassi Bogetaorio Ward	Primary	9.5	8.9	65.3	0.6	1.1	12.5	0.5	1.5	5,420
Bassi Bogetaorio Ward	Second-ary+	14.6	11.2	47.8	1.2	1.4	20.7	0.2	2.9	6,001
Bobasi Chache Ward	Total	8.7	10.3	61.0	0.6	0.1	15.7	0.4	3.0	8,017
Bobasi Chache Ward	None	6.4	9.8	74.5	0.9	-	1.2	2.5	4.6	326
Bobasi Chache Ward	Primary	6.0	9.9	69.2	0.5	0.1	11.7	0.4	2.1	4,063
Bobasi Chache Ward	Second-ary+	11.9	10.8	50.7	0.7	0.2	21.4	0.3	4.0	3,628
Sameta/Mokwerero Ward	Total	14.6	6.8	59.3	0.7	0.5	14.2	0.4	3.5	7,985
Sameta/Mokwerero Ward	None	8.5	4.1	73.6	4.4	0.3	2.0	3.1	4.1	295
Sameta/Mokwerero Ward	Primary	10.2	6.4	68.1	0.5	0.3	11.7	0.5	2.2	3,868
Sameta/Mokwerero Ward	Second-ary+	19.5	7.4	49.3	0.6	0.6	17.7	0.2	4.7	3,822
Bobasi/Boitangare Ward	Total	12.3	7.4	61.5	0.7	0.7	14.6	0.5	2.3	7,982
Bobasi/Boitangare Ward	None	12.8	5.9	72.6	1.1	1.1	1.1	4.8	0.8	376
Bobasi/Boitangare Ward	Primary	8.9	6.3	69.8	0.7	0.6	11.8	0.4	1.3	3,566
Bobasi/Boitangare Ward	Second-ary+	15.2	8.5	53.1	0.7	0.7	18.3	0.1	3.4	4,040
Bomachoge Chache Constituency	Total	14.0	11.4	50.2	1.0	1.5	17.9	0.4	3.5	34,941
Bomachoge Chache Constituency	None	9.1	11.8	69.2	2.0	2.2	0.8	1.9	3.0	2,359
Bomachoge Chache Constituency	Primary	10.5	11.4	58.4	0.8	1.4	14.7	0.4	2.5	16,693
Bomachoge Chache Constituency	Second-ary+	18.4	11.4	38.8	1.1	1.5	23.9	0.1	4.7	15,889
Majoge Bassi Ward	Total	12.4	10.0	54.3	0.6	0.4	19.4	0.5	2.4	8,342
Majoge Bassi Ward	None	8.8	11.3	73.1	1.7	-	0.5	1.9	2.7	635
Majoge Bassi Ward	Primary	10.9	10.7	59.2	0.5	0.5	16.1	0.5	1.6	4,408
Majoge Bassi Ward	Second-ary+	15.2	8.8	44.1	0.6	0.3	27.4	0.2	3.5	3,299
Boochi/Tendere Ward	Total	20.0	10.1	44.7	1.1	2.2	17.3	0.3	4.3	13,086
Boochi/Tendere Ward	None	11.9	8.1	67.2	2.1	3.7	1.3	2.4	3.3	705
Boochi/Tendere Ward	Primary	14.0	9.0	56.7	0.7	2.3	13.8	0.4	3.0	5,684
Boochi/Tendere Ward	Second-ary+	26.0	11.2	32.1	1.3	2.0	21.9	0.0	5.5	6,697
Bosoti/Sengera Ward	Total	9.1	13.7	53.1	1.1	1.5	17.7	0.4	3.5	13,513

Bosoti/Sengera Ward	None	7.4	14.7	68.2	2.2	2.5	0.7	1.5	2.9	1,019
Bosoti/Sengera Ward	Primary	7.2	13.9	59.3	1.0	1.2	14.4	0.4	2.7	6,601
Bosoti/Sengera Ward	Second-ary+	11.7	13.2	43.5	1.1	1.6	24.3	0.2	4.5	5,893
Nyaribari Masaba Constituency	Total	13.2	7.8	55.7	0.8	2.4	16.6	0.5	2.9	44,340
Nyaribari Masaba Constituency	None	11.1	8.0	69.2	2.6	2.8	0.6	2.9	2.8	2,165
Nyaribari Masaba Constituency	Primary	9.6	7.3	64.1	0.6	2.5	13.2	0.5	2.3	16,353
Nyaribari Masaba Constituency	Second-ary+	15.6	8.1	49.3	0.8	2.4	20.1	0.3	3.4	25,822
Ichuni Ward	Total	17.2	8.4	46.4	0.9	5.2	17.2	0.5	4.1	10,035
Ichuni Ward	None	15.1	6.7	66.9	1.5	3.9	0.5	3.0	2.3	596
Ichuni Ward	Primary	13.8	7.3	54.9	0.9	5.5	13.4	0.4	3.8	3,857
Ichuni Ward	Second-ary+	19.9	9.4	38.4	0.8	5.2	21.5	0.3	4.5	5,582
Nyamasibi Ward	Total	9.4	7.7	62.5	0.8	1.6	16.0	0.3	1.8	7,793
Nyamasibi Ward	None	7.9	10.1	70.9	1.8	3.5	0.4	2.0	3.5	457
Nyamasibi Ward	Primary	7.3	8.0	67.5	0.6	1.7	13.3	0.3	1.3	3,346
Nyamasibi Ward	Second-ary+	11.3	7.1	57.3	0.8	1.2	19.9	0.2	2.1	3,990
Masimba Ward	Total	11.0	8.3	60.1	0.6	0.8	15.5	0.3	3.2	9,236
Masimba Ward	None	8.4	6.3	76.4	1.7	1.3	0.6	2.3	2.9	475
Masimba Ward	Primary	6.5	7.9	68.9	0.3	0.8	12.7	0.3	2.6	3,477
Masimba Ward	Second-ary+	14.2	8.8	53.0	0.6	0.8	18.8	0.2	3.7	5,284
Gesusu Ward	Total	13.9	5.8	61.1	0.7	2.2	14.2	0.4	1.7	9,244
Gesusu Ward	None	12.3	5.3	72.1	2.7	2.3	0.3	2.0	3.0	301
Gesusu Ward	Primary	10.3	4.8	69.1	0.5	2.0	12.0	0.5	0.8	3,306
Gesusu Ward	Second-ary+	16.1	6.4	55.8	0.7	2.4	16.2	0.3	2.1	5,637
Kiamokama Ward	Total	13.5	8.9	49.6	1.3	1.9	20.5	0.8	3.6	8,032
Kiamokama Ward	None	11.0	12.2	58.3	6.8	2.7	1.5	5.4	2.1	336
Kiamokama Ward	Primary	9.9	8.5	60.2	0.9	1.9	15.1	1.1	2.4	2,367
Kiamokama Ward	Second-ary+	15.2	8.8	44.3	1.1	1.9	24.1	0.3	4.3	5,329
Nyaribari Chache Constituency	Total	20.8	13.2	39.4	1.1	2.5	15.8	0.6	6.6	50,895
Nyaribari Chache Constituency	None	15.5	13.2	46.7	2.2	1.9	1.0	3.2	16.2	2,471
Nyaribari Chache Constituency	Primary	16.5	13.2	49.2	0.7	2.3	12.5	0.6	4.9	20,766
Nyaribari Chache Constituency	Second-ary+	24.5	13.1	31.3	1.3	2.7	19.6	0.4	7.1	27,658

Bobaracho Ward	Total	25.2	10.7	34.9	0.7	2.9	16.3	0.6	8.6	11,657
Bobaracho Ward	None	16.1	9.6	33.1	0.9	2.6	0.9	2.8	34.1	795
Bobaracho Ward	Primary	22.2	11.2	45.5	0.5	2.8	11.9	0.6	5.4	5,226
Bobaracho Ward	Second-ary+	29.3	10.5	25.4	0.9	3.1	22.5	0.2	8.0	5,636
Kisii Central Ward	Total	30.0	20.8	19.7	1.6	4.5	13.9	0.5	9.0	14,042
Kisii Central Ward	None	23.5	17.1	31.6	4.1	4.1	2.3	4.7	12.8	469
Kisii Central Ward	Primary	22.5	23.2	29.2	1.0	4.9	10.4	0.7	8.3	4,833
Kisii Central Ward	Second-ary+	34.4	19.7	13.9	1.8	4.3	16.5	0.3	9.2	8,740
Keumbu Ward	Total	15.1	11.1	48.4	2.4	1.6	16.8	0.7	4.0	5,485
Keumbu Ward	None	11.6	7.6	73.8	1.8	-	-	4.0	1.3	225
Keumbu Ward	Primary	11.6	11.6	56.3	1.5	1.4	14.9	0.5	2.3	2,570
Keumbu Ward	Second-ary+	18.7	11.0	38.7	3.3	1.9	20.0	0.6	5.9	2,690
Kiogoro Ward	Total	13.1	9.6	52.1	0.5	1.9	13.8	0.6	8.3	4,923
Kiogoro Ward	None	10.6	12.4	55.8	1.8	1.3	0.9	2.2	15.0	226
Kiogoro Ward	Primary	10.8	10.3	58.5	0.5	1.4	10.0	0.7	7.8	2,188
Kiogoro Ward	Second-ary+	15.4	8.7	46.1	0.5	2.3	18.4	0.4	8.2	2,509
Birongo Ward	Total	12.4	11.7	52.7	0.8	0.8	18.3	0.4	2.9	7,039
Birongo Ward	None	8.2	26.1	54.7	2.9	0.5	0.2	1.7	5.8	417
Birongo Ward	Primary	9.8	9.9	62.8	0.5	0.3	15.0	0.5	1.2	2,702
Birongo Ward	Second-ary+	14.7	11.5	45.6	0.7	1.1	22.4	0.2	3.8	3,920
Ibeno Ward	Total	14.1	8.1	55.1	0.7	0.7	16.8	1.1	3.4	7,749
Ibeno Ward	None	18.3	5.0	65.5	2.7	0.9	0.9	4.1	2.7	339
Ibeno Ward	Primary	11.8	7.7	62.1	0.5	0.5	14.3	0.9	2.1	3,247
Ibeno Ward	Second-ary+	15.5	8.6	48.8	0.7	0.8	20.1	0.9	4.5	4,163
Kitutu Chache North Constituency	Total	10.0	10.4	64.4	0.9	1.1	10.3	0.4	2.4	36,056
Kitutu Chache North Constituency	None	7.1	8.7	76.5	2.1	0.9	0.3	1.7	2.5	2,761
Kitutu Chache North Constituency	Primary	8.8	10.7	68.3	0.7	1.0	8.3	0.4	1.9	19,384
Kitutu Chache North Constituency	Second-ary+	12.3	10.5	56.5	0.9	1.3	15.2	0.2	3.1	13,911
Monyerero Ward	Total	10.3	10.0	61.5	1.0	0.7	11.9	0.3	4.2	9,770
Monyerero Ward	None	12.1	14.8	59.7	5.6	0.2	0.2	1.7	5.6	412
Monyerero Ward	Primary	8.6	10.5	66.6	0.9	0.6	9.1	0.3	3.4	5,046



Monyerero Ward	Second-ary+	12.2	9.0	55.6	0.7	0.9	16.3	0.2	5.0	4,312
Sensi Ward	Total	7.9	6.5	75.3	0.8	0.9	6.8	0.4	1.4	9,742
Sensi Ward	None	3.0	5.4	87.4	1.2	0.4	0.1	1.7	0.8	946
Sensi Ward	Primary	6.8	6.2	78.7	0.5	0.7	5.8	0.3	1.0	4,857
Sensi Ward	Second-ary+	10.4	7.1	68.1	1.1	1.4	9.6	0.2	2.1	3,939
Marani Ward	Total	12.9	10.9	61.3	0.7	1.3	11.3	0.5	1.1	9,741
Marani Ward	None	10.9	8.4	74.2	1.8	1.1	0.4	2.0	1.1	714
Marani Ward	Primary	11.6	10.8	65.2	0.5	1.3	9.4	0.4	0.9	5,636
Marani Ward	Second-ary+	15.4	11.7	52.3	0.9	1.4	16.7	0.3	1.4	3,391
Kegogi Ward	Total	8.4	15.9	57.4	1.1	1.6	11.9	0.6	3.1	6,803
Kegogi Ward	None	6.0	10.0	74.0	1.7	1.9	0.4	1.6	4.4	689
Kegogi Ward	Primary	7.4	16.3	62.0	1.0	1.5	8.9	0.6	2.4	3,845
Kegogi Ward	Second-ary+	10.9	17.2	44.6	1.0	1.6	20.4	0.2	4.0	2,269
Kitutu Chache South Constituency	Total	25.6	14.9	33.1	1.1	4.7	14.8	0.5	5.2	51,829
Kitutu Chache South Constituency	None	17.4	12.2	53.1	3.0	4.8	0.8	3.7	5.1	2,716
Kitutu Chache South Constituency	Primary	19.4	14.3	45.0	0.8	4.5	11.3	0.5	4.2	23,978
Kitutu Chache South Constituency	Second-ary+	32.4	15.8	19.6	1.3	4.8	19.7	0.2	6.2	25,135
Bogusero Ward	Total	13.7	11.5	53.7	1.2	2.6	14.1	0.7	2.4	8,580
Bogusero Ward	None	10.5	12.0	65.4	2.5	3.0	0.6	3.5	2.6	693
Bogusero Ward	Primary	10.3	11.5	61.4	0.8	2.5	11.6	0.6	1.4	5,115
Bogusero Ward	Second-ary+	20.7	11.5	36.7	1.7	2.9	22.2	0.2	4.2	2,772
Bogeka Ward	Total	13.8	10.7	57.0	0.7	1.6	12.1	0.9	3.3	4,697
Bogeka Ward	None	9.5	8.1	70.0	2.2	1.4	1.1	5.0	2.5	357
Bogeka Ward	Primary	11.6	10.9	61.6	0.5	1.6	10.4	0.5	2.8	2,795
Bogeka Ward	Second-ary+	18.6	11.0	45.6	0.6	1.4	17.7	0.7	4.3	1,545
Nyakoe Ward	Total	19.9	7.6	50.4	0.7	1.2	16.9	0.7	2.8	8,684
Nyakoe Ward	None	15.8	6.4	66.3	2.5	1.0	0.5	4.0	3.5	606
Nyakoe Ward	Primary	17.7	7.3	57.9	0.5	1.0	13.3	0.5	1.9	4,934
Nyakoe Ward	Second-ary+	24.0	8.4	35.5	0.6	1.7	25.6	0.2	4.0	3,144
Kitutu Central Ward	Total	37.4	21.2	9.9	1.6	7.6	14.1	0.3	7.9	22,206
Kitutu Central Ward	None	32.2	20.4	16.7	5.5	11.1	1.2	2.8	10.2	687

Kitutu Central Ward	Primary	32.4	24.7	13.6	1.3	10.3	8.2	0.4	9.1	6,501
Kitutu Central Ward	Second-ary+	39.8	19.7	8.0	1.6	6.3	17.2	0.2	7.3	15,018
Nyatieko Ward	Total	18.6	11.7	42.8	0.5	4.2	17.2	0.6	4.6	7,662
Nyatieko Ward	None	12.9	10.5	59.2	1.1	5.9	0.5	4.3	5.6	373
Nyatieko Ward	Primary	17.9	12.7	47.0	0.4	3.9	13.7	0.5	3.8	4,633
Nyatieko Ward	Second-ary+	20.4	10.1	33.1	0.6	4.3	25.5	0.2	5.8	2,656

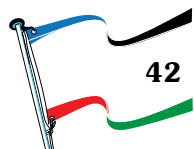
Table 16.5: Employment and Education Levels in Female Headed Households by County, Constituency and Wards

County, Constituency and Wards	Education Level reached	Work for Pay	Family Business	Family Agricultural holding	Internal/ Vol-un-ter	Retired/ Homemaker	Fulltime Student	Incapaci-tated	No work	Popula-tion( 15-64)
Kenya National	Total	18.87	11.91	32.74	1.20	9.85	16.66	0.69	8.08	5,518,645
Kenya National	None	10.34	13.04	44.55	1.90	16.45	0.80	1.76	11.17	974,824
Kenya National	Primary	16.74	11.75	37.10	0.89	9.82	16.23	0.59	6.89	2,589,877
Kenya National	Secondary+	25.95	11.57	21.07	1.27	6.59	25.16	0.28	8.11	1,953,944
Rural Rural	Total	31.53	15.66	12.80	1.54	9.33	16.99	0.54	11.60	1,781,078
Rural Rural	None	8.36	12.26	50.31	1.60	15.77	0.59	1.67	9.44	794,993
Rural Rural	Primary	13.02	9.90	43.79	0.81	9.49	17.03	0.60	5.36	1,924,111
Rural Rural	Secondary+	15.97	8.87	33.03	1.06	6.80	27.95	0.34	5.98	1,018,463
Urban Urban	Total	12.83	10.12	42.24	1.04	10.09	16.51	0.76	6.40	3,737,567
Urban Urban	None	19.09	16.50	19.04	3.22	19.45	1.70	2.18	18.83	179,831
Urban Urban	Primary	27.49	17.07	17.79	1.13	10.76	13.93	0.55	11.29	665,766
Urban Urban	Secondary+	36.81	14.50	8.06	1.51	6.36	22.11	0.22	10.43	935,481
Kisii	Total	10.2	9.6	52.2	1.1	2.6	20.2	.7	3.4	162,641
Kisii	None	9.6	9.3	67.8	2.4	3.6	.7	3.2	3.4	16,369
Kisii	Primary	8.2	9.8	58.3	.8	2.6	17.0	.6	2.7	74,044
Kisii	Secondary+	12.4	9.5	42.4	1.1	2.3	27.9	.3	4.2	72,228
Bonchari Constituency	Total	10.6	7.9	48.0	.9	7.9	20.9	1.2	2.6	16,010
Bonchari Constituency	None	8.4	7.5	66.3	1.4	9.3	.4	4.8	1.9	2,120
Bonchari Constituency	Primary	9.3	7.8	53.7	.6	7.6	17.8	.9	2.2	8,633
Bonchari Constituency	Secondary+	13.6	8.4	31.3	1.1	7.7	34.3	.2	3.4	5,257

Bomariba Ward	Total	7.8	5.2	61.3	.4	3.9	18.9	1.0	1.5	2892
Bomariba Ward	None	8.1	4.9	77.6	0.0	3.4	.9	4.3	.9	468
Bomariba Ward	Primary	6.3	5.7	63.7	.5	4.0	18.2	.5	1.1	1668
Bomariba Ward	Secondary+	10.8	4.2	45.9	.5	4.0	31.6	.3	2.6	756
Bokiakumi Ward	Total	18.3	11.0	33.1	1.3	9.6	19.4	1.6	5.7	3622
Bokiakumi Ward	None	18.9	11.0	46.3	2.7	9.1	.2	6.8	4.8	438
Bokiakumi Ward	Primary	17.5	12.6	37.0	.9	9.7	15.7	1.4	5.3	1799
Bokiakumi Ward	Secondary+	19.1	9.1	24.0	1.4	9.5	30.3	.2	6.4	1385
Bomorenda Ward	Total	10.4	10.7	41.4	1.0	9.1	24.1	1.0	2.3	4622
Bomorenda Ward	None	6.0	12.1	60.1	2.5	12.9	.6	4.2	1.5	519
Bomorenda Ward	Primary	9.4	10.1	50.6	.5	8.4	18.1	.8	2.2	2278
Bomorenda Ward	Secondary+	13.0	11.1	24.6	1.0	9.0	38.2	.3	2.7	1825
Riana Ward	Total	6.8	4.7	57.5	.7	7.7	20.3	1.1	1.2	4874
Riana Ward	None	3.7	3.5	76.0	.7	10.8	.1	4.2	1.0	695
Riana Ward	Primary	6.1	4.2	60.8	.5	7.8	18.7	.9	1.1	2888
Riana Ward	Secondary+	10.1	6.3	40.0	1.4	6.0	34.5	.2	1.6	1291
South Mugirango Constituency	Total	8.5	11.3	54.0	1.3	1.6	19.7	.6	3.0	20542
South Mugirango Constituency	None	7.9	9.9	71.5	2.6	1.8	.9	2.6	2.8	2437
South Mugirango Constituency	Primary	7.0	11.9	57.0	1.1	1.7	18.5	.5	2.4	10832
South Mugirango Constituency	Secondary+	10.8	11.0	43.7	1.3	1.3	27.8	.2	4.0	7273
Tabaka Ward	Total	17.9	10.8	41.7	.9	3.5	21.4	.6	3.2	4257
Tabaka Ward	None	16.0	11.6	59.5	1.6	4.0	1.4	2.6	3.2	499
Tabaka Ward	Primary	16.0	9.2	46.5	.6	4.0	20.8	.4	2.4	2183
Tabaka Ward	Secondary+	21.1	12.8	29.3	1.1	2.7	28.5	.2	4.2	1575
Boikanga Ward	Total	3.9	6.1	69.5	1.5	.5	15.9	.7	1.9	2322
Boikanga Ward	None	4.1	2.6	86.5	2.3	1.2	.9	2.0	.3	342
Boikanga Ward	Primary	3.0	6.4	70.0	1.2	.3	16.5	.6	2.2	1252
Boikanga Ward	Secondary+	5.5	7.3	60.7	1.6	.4	22.0	.3	2.2	728
Bogetenga Ward	Total	7.1	12.5	49.9	2.3	1.9	21.4	.7	4.2	3479
Bogetenga Ward	None	6.7	10.7	68.7	3.5	2.4	1.1	3.5	3.5	374
Bogetenga Ward	Primary	4.7	13.6	54.1	2.3	2.0	20.0	.5	2.8	1813
Bogetenga Ward	Secondary+	10.6	11.5	38.5	1.9	1.6	29.3	.2	6.4	1292
Borabu/Chitago Ward	Total	7.7	11.3	54.7	1.4	1.0	18.6	.7	4.7	4949
Borabu/Chitago Ward	None	6.5	9.5	73.1	3.0	.9	.2	2.2	4.7	643
Borabu/Chitago Ward	Primary	7.4	11.9	57.6	1.1	1.1	16.2	.6	4.1	2468
Borabu/Chitago Ward	Secondary+	8.6	11.0	44.4	1.1	.8	28.3	.3	5.4	1838
Moticho Ward	Total	5.0	13.0	60.4	1.1	.7	18.2	.5	1.0	3507
Moticho Ward	None	4.9	9.7	77.6	3.2	.3	.5	2.4	1.3	371

Moticho Ward	Primary	3.7	15.1	62.0	.9	.6	16.5	.5	.8	1963
Moticho Ward	Secondary+	7.4	10.5	52.2	.9	1.1	26.7	0.0	1.3	1173
Getenga Ward	Total	3.7	13.7	56.3	.5	1.0	22.8	.7	1.3	2028
Getenga Ward	None	6.3	17.8	64.4	1.9	2.4	2.4	3.4	1.4	208
Getenga Ward	Primary	2.9	14.8	57.3	.1	1.0	22.5	.4	1.0	1153
Getenga Ward	Secondary+	4.5	10.5	51.9	.9	.4	29.7	.3	1.8	667
Bomachoge Borabu Constituency	Total	8.2	10.7	56.9	1.0	1.2	19.4	.4	2.2	15035
Bomachoge Borabu Constituency	None	9.6	9.3	71.3	3.0	1.2	.5	2.3	2.8	1291
Bomachoge Borabu Constituency	Primary	6.6	10.7	61.3	.7	1.2	17.3	.4	1.9	6862
Bomachoge Borabu Constituency	Secondary+	9.5	10.9	49.9	.8	1.1	25.1	.1	2.5	6882
Bombaba Borabu Ward	Total	8.7	14.1	51.8	1.6	1.1	18.6	.7	3.3	3046
Bombaba Borabu Ward	None	8.9	8.1	67.2	4.6	1.2	0.0	3.9	6.2	259
Bombaba Borabu Ward	Primary	7.2	14.3	56.0	1.5	.9	16.3	.6	3.2	1369
Bombaba Borabu Ward	Secondary+	10.1	14.9	45.0	1.3	1.3	24.3	.1	3.0	1418
Boochi Borabu Ward	Total	5.5	5.3	62.1	.5	.7	22.1	.7	2.9	2404
Boochi Borabu Ward	None	8.9	3.0	78.1	2.4	.6	.6	4.7	1.8	169
Boochi Borabu Ward	Primary	4.2	4.4	67.4	.4	.7	20.2	.5	2.2	1110
Boochi Borabu Ward	Secondary+	6.3	6.5	54.6	.4	.8	27.2	.4	3.8	1125
Bokimonge Ward	Total	8.9	13.8	54.0	.8	.9	19.0	.3	2.2	4845
Bokimonge Ward	None	10.6	12.3	69.6	2.4	1.7	1.0	.5	1.9	414
Bokimonge Ward	Primary	7.1	14.1	57.7	.7	.9	17.0	.4	2.1	2173
Bokimonge Ward	Secondary+	10.4	13.7	47.7	.7	.8	24.3	.1	2.3	2258
Magenche Ward	Total	8.4	8.1	60.5	.9	1.6	19.0	.3	1.2	4740
Magenche Ward	None	9.4	9.6	72.8	2.9	.9	.2	2.2	2.0	449
Magenche Ward	Primary	6.9	8.2	65.1	.5	1.9	16.7	.1	.7	2210
Magenche Ward	Secondary+	9.8	7.6	53.1	.9	1.4	25.5	.0	1.6	2081
Bobasi Constituency	Total	8.1	7.5	57.7	.9	1.2	21.7	.6	2.4	26808
Bobasi Constituency	None	9.0	6.7	71.4	2.7	3.4	1.1	3.4	2.1	2292
Bobasi Constituency	Primary	6.8	7.5	64.2	.5	.9	17.9	.6	1.6	11581
Bobasi Constituency	Secondary+	9.1	7.5	49.3	.9	1.1	28.7	.2	3.2	12935
Masige West Ward	Total	8.9	7.8	58.3	.7	1.5	20.9	.9	1.1	2460
Masige West Ward	None	11.5	7.4	70.9	2.0	1.2	2.0	4.1	.8	244
Masige West Ward	Primary	8.3	8.3	61.7	.8	1.0	18.2	.8	.8	1186
Masige West Ward	Secondary+	8.9	7.3	51.4	.3	2.1	28.3	.2	1.5	1030
Masige East Ward	Total	10.2	8.3	53.4	1.1	2.0	22.8	.6	1.7	2735
Masige East Ward	None	10.6	3.4	77.1	2.1	2.5	.4	2.5	1.3	236
Masige East Ward	Primary	8.8	7.5	59.6	1.0	1.6	19.8	.7	1.1	1154
Masige East Ward	Secondary+	11.4	9.8	43.9	1.0	2.4	29.2	.1	2.2	1345

Bassi Central Ward	Total	10.3	8.1	52.9	1.1	.8	23.0	.6	3.2	3383
Bassi Central Ward	None	13.8	9.2	68.1	1.8	1.1	1.1	3.5	1.4	282
Bassi Central Ward	Primary	8.5	7.5	61.1	.5	.4	19.2	.7	2.1	1338
Bassi Central Ward	Secondary+	11.1	8.5	44.2	1.4	1.1	29.4	.1	4.3	1763
Nyacheki Ward	Total	7.0	7.1	58.4	.9	1.8	21.9	.1	2.8	4857
Nyacheki Ward	None	7.0	8.6	63.9	4.6	11.2	1.1	.4	3.1	454
Nyacheki Ward	Primary	6.3	6.9	65.2	.1	.7	18.7	.1	2.0	1757
Nyacheki Ward	Secondary+	7.5	7.0	52.9	.8	.9	27.7	.1	3.2	2646
Bassi Bogetaorio Ward	Total	8.2	7.9	57.7	1.0	1.5	20.8	.5	2.4	5073
Bassi Bogetaorio Ward	None	9.4	6.9	71.0	3.8	2.8	1.0	3.1	2.0	393
Bassi Bogetaorio Ward	Primary	6.5	8.1	63.6	.9	1.6	17.4	.5	1.3	2185
Bassi Bogetaorio Ward	Secondary+	9.5	7.8	50.4	.7	1.3	26.8	.2	3.3	2495
Bobasi Chache Ward	Total	6.6	9.2	59.2	.8	.3	20.6	.7	2.5	3023
Bobasi Chache Ward	None	4.3	7.6	78.0	1.8	.7	1.8	3.6	2.2	277
Bobasi Chache Ward	Primary	5.2	10.4	64.5	.3	.4	16.5	.5	2.3	1523
Bobasi Chache Ward	Secondary+	8.9	8.2	48.4	1.3	.1	30.0	.3	2.8	1223
Sameta/Mokwerero Ward	Total	6.0	5.6	65.6	.4	.5	18.2	1.2	2.5	2707
Sameta/Mokwerero Ward	None	4.2	3.1	79.7	1.0	.5	.5	8.9	2.1	192
Sameta/Mokwerero Ward	Primary	4.7	5.8	71.5	.5	.6	15.0	.9	1.1	1329
Sameta/Mokwerero Ward	Secondary+	7.8	5.8	56.7	.3	.4	24.6	.3	4.2	1186
Bobasi/Boitangare Ward	Total	7.9	5.2	56.3	.9	.6	25.8	.9	2.5	2570
Bobasi/Boitangare Ward	None	12.1	4.2	70.6	2.3	.9	.5	5.6	3.7	214
Bobasi/Boitangare Ward	Primary	6.7	4.9	66.2	.4	.6	18.9	.6	1.7	1109
Bobasi/Boitangare Ward	Secondary+	8.3	5.7	45.0	1.0	.6	36.3	.2	2.9	1247
Bomachoge Chache Constituency	Total	10.4	9.8	50.0	1.0	1.3	23.6	.7	3.3	12401
Bomachoge Chache Constituency	None	9.3	11.3	69.8	1.9	2.2	.7	2.7	2.0	1393
Bomachoge Chache Constituency	Primary	8.7	9.8	55.7	.9	1.2	20.6	.6	2.5	5765
Bomachoge Chache Constituency	Secondary+	12.5	9.4	38.3	.8	1.2	32.8	.2	4.7	5243
Majoge Bassi Ward	Total	9.5	8.5	51.5	1.0	.3	26.3	.7	2.1	3152
Majoge Bassi Ward	None	12.1	13.3	67.1	2.2	.2	1.2	2.4	1.4	414
Majoge Bassi Ward	Primary	8.8	8.8	55.2	.8	.4	24.3	.6	1.0	1606
Majoge Bassi Ward	Secondary+	9.5	6.3	40.6	.9	.2	38.3	.2	4.0	1132
Boochi/Tendere Ward	Total	14.5	9.6	46.4	.9	2.1	22.1	.5	3.9	4358
Boochi/Tendere Ward	None	8.7	8.7	69.5	2.2	5.5	.7	2.6	2.2	416
Boochi/Tendere Ward	Primary	11.6	8.9	55.1	.9	2.0	18.3	.4	2.9	1919
Boochi/Tendere Ward	Secondary+	18.4	10.5	33.5	.6	1.6	30.1	.1	5.2	2023
Bosoti/Sengera Ward	Total	7.2	10.8	52.1	1.0	1.3	23.1	.8	3.6	4891
Bosoti/Sengera Ward	None	7.8	11.7	72.1	1.6	1.1	.4	3.0	2.3	563



Bosoti/Sengera Ward	Primary	6.2	11.4	56.7	.9	1.2	20.0	.7	3.1	2240
Bosoti/Sengera Ward	Secondary+	8.2	10.0	41.8	1.0	1.5	32.6	.4	4.5	2088
Nyaribari Masaba Constituency	Total	8.4	6.5	56.5	1.0	2.8	21.4	.7	2.7	17849
Nyaribari Masaba Constituency	None	9.4	8.4	69.5	2.7	3.6	.6	2.8	3.1	1549
Nyaribari Masaba Constituency	Primary	6.4	6.2	62.5	.8	2.7	18.6	.7	2.1	6285
Nyaribari Masaba Constituency	Secondary+	9.5	6.4	50.8	.9	2.7	26.4	.4	2.9	10015
Ichuni Ward	Total	10.5	7.9	47.3	1.1	5.9	23.8	.7	2.9	4100
Ichuni Ward	None	12.7	7.8	66.7	1.7	5.8	0.0	1.5	3.9	411
Ichuni Ward	Primary	7.4	6.7	55.0	.9	6.1	20.6	1.0	2.4	1450
Ichuni Ward	Secondary+	12.1	8.7	38.8	1.1	5.9	30.2	.4	2.9	2239
Nyamasibi Ward	Total	6.2	6.1	61.4	1.4	1.6	21.1	.4	1.8	3073
Nyamasibi Ward	None	8.3	10.5	71.0	3.5	2.5	.3	1.6	2.2	314
Nyamasibi Ward	Primary	4.6	5.2	66.1	1.0	1.8	19.2	.2	1.8	1255
Nyamasibi Ward	Secondary+	7.1	5.9	55.4	1.3	1.3	27.0	.3	1.7	1504
Masimba Ward	Total	7.2	7.7	60.3	.9	1.1	19.1	.8	2.9	3730
Masimba Ward	None	5.0	8.7	74.1	1.9	2.6	.3	4.5	2.9	378
Masimba Ward	Primary	5.4	8.2	65.1	.6	.8	17.0	.6	2.3	1317
Masimba Ward	Secondary+	8.8	7.1	54.7	.8	1.0	23.9	.2	3.4	2035
Gesusu Ward	Total	8.7	4.3	62.3	.7	2.6	18.9	.7	1.9	4159
Gesusu Ward	None	13.0	6.5	69.0	3.2	3.2	.5	3.2	1.4	216
Gesusu Ward	Primary	7.4	3.9	68.2	.2	2.2	16.3	.7	1.0	1372
Gesusu Ward	Secondary+	9.0	4.2	58.5	.7	2.7	21.9	.5	2.4	2571
Kiamokama Ward	Total	8.9	6.9	51.0	1.3	1.9	25.1	.9	4.1	2787
Kiamokama Ward	None	8.7	7.8	65.2	4.3	2.6	2.6	3.9	4.8	230
Kiamokama Ward	Primary	7.5	7.5	56.7	1.2	2.0	20.7	.7	3.7	891
Kiamokama Ward	Secondary+	9.7	6.4	45.9	.9	1.7	30.6	.7	4.1	1666
Nyaribari Chache Constituency	Total	14.2	11.6	42.8	1.5	2.1	20.2	.9	6.6	18285
Nyaribari Chache Constituency	None	14.0	13.7	53.3	2.8	2.5	.7	3.5	9.4	1545
Nyaribari Chache Constituency	Primary	11.5	12.0	51.0	1.1	2.1	15.9	.9	5.4	7276
Nyaribari Chache Constituency	Secondary+	16.3	11.0	34.8	1.6	2.1	26.7	.5	7.0	9464
Bobaracho Ward	Total	17.8	9.1	38.9	.7	4.2	21.2	1.0	7.1	3940
Bobaracho Ward	None	19.1	9.0	48.2	1.1	5.2	.3	4.4	12.8	367
Bobaracho Ward	Primary	16.0	10.0	47.6	.6	4.2	15.5	.8	5.2	1779
Bobaracho Ward	Secondary+	19.2	8.1	28.3	.8	4.0	31.2	.5	7.9	1794
Kisii Central Ward	Total	20.2	21.2	23.3	1.7	3.1	18.7	.7	11.2	4389
Kisii Central Ward	None	14.2	21.7	41.1	4.5	4.2	1.6	1.3	11.3	309

Kisii Central Ward	Primary	13.5	24.4	33.4	1.2	3.3	12.4	.7	11.1	1507
Kisii Central Ward	Secondary+	24.8	19.3	15.2	1.6	3.0	24.4	.6	11.2	2573
Keumbu Ward	Total	12.7	10.7	45.7	4.6	1.4	19.8	1.7	3.4	2293
Keumbu Ward	None	13.6	7.4	58.0	7.4	1.1	.6	10.2	1.7	176
Keumbu Ward	Primary	10.5	10.8	52.7	3.5	1.2	18.4	1.8	1.2	995
Keumbu Ward	Secondary+	14.5	11.2	37.5	5.1	1.5	24.2	.4	5.6	1122
Kiogoro Ward	Total	8.9	8.4	55.0	.9	1.3	16.6	1.1	8.0	1891
Kiogoro Ward	None	8.8	12.2	58.8	.7	2.0	.7	5.4	11.5	148
Kiogoro Ward	Primary	8.9	8.0	59.3	.8	.3	13.4	.8	8.4	858
Kiogoro Ward	Secondary+	8.9	8.0	50.2	1.0	2.0	22.3	.6	7.0	885
Birongo Ward	Total	9.1	9.9	52.5	1.3	.7	22.5	.6	3.5	2837
Birongo Ward	None	10.2	19.3	56.0	2.0	.3	.3	1.7	10.2	352
Birongo Ward	Primary	6.4	8.7	62.6	.7	.8	18.8	.6	1.3	953
Birongo Ward	Secondary+	10.5	8.6	45.4	1.4	.7	29.9	.3	3.3	1532
Ibeno Ward	Total	10.0	5.2	58.0	.7	.4	21.4	.8	3.6	2935
Ibeno Ward	None	15.5	6.2	69.4	2.1	.5	1.0	1.0	4.1	193
Ibeno Ward	Primary	9.4	5.7	61.7	.4	.6	18.1	1.1	3.0	1184
Ibeno Ward	Secondary+	9.8	4.7	53.7	.8	.2	26.4	.5	3.9	1558
Kitutu Chache North Constituency	Total	6.8	9.0	65.9	.8	1.3	13.1	.7	2.4	16685
Kitutu Chache North Constituency	None	8.3	8.1	74.3	1.8	1.4	.2	3.3	2.6	1871
Kitutu Chache North Constituency	Primary	6.0	9.4	69.3	.6	1.3	10.8	.4	2.0	8521
Kitutu Chache North Constituency	Secondary+	7.4	8.6	58.7	.7	1.3	19.9	.4	3.0	6293
Monyerero Ward	Total	7.8	8.1	64.2	.9	.9	13.6	.6	3.8	4397
Monyerero Ward	None	9.9	11.0	67.9	3.3	.8	.8	3.3	3.0	364
Monyerero Ward	Primary	7.2	7.7	69.3	.8	.6	10.7	.2	3.5	2195
Monyerero Ward	Secondary+	8.3	8.0	57.5	.5	1.2	19.6	.5	4.4	1838
Sensi Ward	Total	4.8	6.4	75.0	.8	1.4	9.4	.7	1.4	4497
Sensi Ward	None	5.4	6.4	82.0	1.2	1.2	0.0	2.9	1.0	593
Sensi Ward	Primary	4.1	6.0	78.5	.7	1.4	8.0	.4	.8	2116
Sensi Ward	Secondary+	5.5	6.7	68.6	.9	1.6	14.1	.3	2.3	1788
Marani Ward	Total	8.7	9.6	62.6	.6	1.3	15.0	1.1	1.3	4393
Marani Ward	None	13.9	6.9	71.4	1.9	1.5	.2	3.8	.4	475
Marani Ward	Primary	7.4	10.3	66.4	.3	1.3	12.3	.8	1.2	2408
Marani Ward	Secondary+	9.1	9.3	53.7	.7	1.1	23.9	.7	1.5	1510
Kegogi Ward	Total	5.5	12.9	60.2	.8	1.8	14.7	.6	3.5	3398
Kegogi Ward	None	4.8	9.1	72.4	1.4	2.3	0.0	3.4	6.6	439
Kegogi Ward	Primary	5.0	14.4	62.5	.6	2.1	12.4	.2	2.7	1802
Kegogi Ward	Secondary+	6.6	11.8	51.9	.8	1.2	24.0	.1	3.6	1157

Kitutu Chache South Constituency	Total	17.0	12.5	37.0	1.3	4.3	21.5	.7	5.5	19026
Kitutu Chache South Constituency	None	12.0	11.0	60.0	2.8	5.7	.7	3.1	4.7	1871
Kitutu Chache South Constituency	Primary	12.3	12.4	48.1	.9	4.5	16.5	.7	4.6	8289
Kitutu Chache South Constituency	Secondary+	22.5	12.9	21.8	1.5	3.8	30.7	.2	6.6	8866
Bogusero Ward	Total	8.6	9.8	53.9	1.1	4.3	18.9	.6	2.8	3795
Bogusero Ward	None	9.7	9.6	70.2	1.6	4.7	.2	1.9	2.1	513
Bogusero Ward	Primary	6.5	10.1	57.9	.9	4.1	17.6	.5	2.3	2014
Bogusero Ward	Secondary+	11.4	9.4	41.0	1.2	4.5	28.5	0.0	4.0	1268
Bogeka Ward	Total	8.6	9.7	58.5	.9	1.8	17.2	1.0	2.5	2000
Bogeka Ward	None	6.8	10.6	71.3	3.4	2.6	.4	2.6	2.3	265
Bogeka Ward	Primary	7.2	9.8	62.5	.2	2.1	15.1	.9	2.2	1031
Bogeka Ward	Secondary+	11.4	9.2	47.7	1.0	.9	26.4	.6	2.8	704
Nyakoe Ward	Total	11.4	5.9	50.4	.9	.9	27.4	.9	2.2	3517
Nyakoe Ward	None	10.7	5.0	76.0	1.8	1.0	.8	3.1	1.6	383
Nyakoe Ward	Primary	10.1	6.3	62.1	.5	.8	17.3	.7	2.2	1766
Nyakoe Ward	Secondary+	13.2	5.7	28.2	1.1	1.1	47.7	.4	2.5	1368
Kitutu Central Ward	Total	30.2	20.0	9.7	2.1	6.2	21.4	.5	9.9	6780
Kitutu Central Ward	None	23.8	24.5	18.6	6.7	8.8	2.1	2.6	12.9	387
Kitutu Central Ward	Primary	25.8	24.1	14.4	2.1	8.8	13.3	.8	10.7	1919
Kitutu Central Ward	Secondary+	32.7	17.9	6.9	1.8	4.9	26.6	.2	9.2	4474
Nyatieko Ward	Total	10.1	8.0	47.7	.6	5.9	21.3	1.2	5.1	2934
Nyatieko Ward	None	7.4	4.3	65.3	.6	11.5	.3	5.9	4.6	323
Nyatieko Ward	Primary	9.0	9.3	51.8	.3	5.8	18.7	.9	4.3	1559
Nyatieko Ward	Secondary+	12.4	7.3	36.3	1.2	4.4	31.7	.2	6.6	1052

Table 16.6: Gini Coefficient by County, Constituency and Ward

County/Constituency/Wards	Pop. Share	Mean	Consump. Share	Gini
Kenya	1	3,440	1	0.445
Rural	0.688	2,270	0.454	0.361
Urban	0.312	6,010	0.546	0.368
Kisii County	0.030	2,850	0.025	0.420
Bonchari Constituency	0.003	3,260	0.0029	0.377
Bomariba	0.001	2,230	0.0004	0.281
Bokiakumi	0.001	4,170	0.0009	0.367
Bomorenda	0.001	4,090	0.0010	0.397
Riana	0.001	2,390	0.0006	0.294
South Mugirango Constituency	0.004	2,330	0.0029	0.350
Tabaka	0.001	3,190	0.0008	0.425



Boikanga	0.001	2,020	0.0003	0.290
Bogetenga	0.001	2,360	0.0005	0.327
Borabu/Chitago	0.001	2,100	0.0006	0.322
Moticho	0.001	2,040	0.0004	0.302
Getenga	0.000	2,020	0.0002	0.290
Bomachoge Borabu Constituency	0.003	2,320	0.0019	0.397
Bombaba Borabu	0.001	3,350	0.0006	0.449
Boochi Borabu	0.000	1,930	0.0002	0.344
Bokimonge	0.001	2,140	0.0006	0.398
Magenche	0.001	1,960	0.0005	0.308
Bobasi Constituency	0.005	2,210	0.0032	0.348
Masige West	0.000	1,840	0.0003	0.299
Masige East	0.001	2,240	0.0003	0.345
Bassi Central	0.001	2,090	0.0004	0.332
Nyacheki	0.001	2,200	0.0005	0.344
Bassi Bogetaorio	0.001	2,330	0.0006	0.349
Bobasi Chache	0.001	2,410	0.0004	0.397
Sameta/Mokwerero	0.001	2,150	0.0004	0.341
Bobasi/Boitangare	0.001	2,270	0.0004	0.339
Bomachoge Chache Constituency	0.002	2,500	0.0018	0.400
Majoge Bassi	0.001	2,240	0.0004	0.303
Boochi/Tendere	0.001	3,480	0.0009	0.443
Bosoti/Sengera	0.001	1,770	0.0005	0.319
Nyaribari Masaba Constituency	0.003	3,410	0.0032	0.370
Ichuni	0.001	4,330	0.0009	0.389
Nyamasibi	0.001	2,350	0.0004	0.322
Masimba	0.001	3,330	0.0007	0.357
Gesusu	0.001	3,640	0.0007	0.352
Kiamokama	0.001	3,130	0.0005	0.329
Nyaribari Chache Constituency	0.003	3,410	0.0034	0.462
Bobaracho	0.001	3,220	0.0007	0.437
Kisii Central	0.001	5,980	0.0015	0.447
Keumbu	0.000	2,440	0.0003	0.380
Kiogoro	0.000	2,200	0.0002	0.331
Birongo	0.001	2,180	0.0003	0.339
Ibeno	0.001	2,320	0.0004	0.328
Kitutu Chache North Constituency	0.003	1,870	0.0015	0.313
Monyerero	0.001	1,650	0.0004	0.300
Sensi	0.001	2,010	0.0004	0.310
Marani	0.001	2,080	0.0005	0.320

Kegogi	0.001	1,710	0.0003	0.297
Kitutu Chache South Constituency	0.003	4,490	0.0044	0.475
Bogusero	0.001	2,440	0.0005	0.367
Bogeka	0.000	2,390	0.0002	0.353
Nyakoe	0.001	2,520	0.0004	0.344
Kitutu Central	0.001	8,120	0.0029	0.335
Nyatieko	0.001	2,260	0.0004	0.318

Table 16.7: Education by County, Constituency and Wards

County/Constituency/Wards	None	Primary	Secondary+	Total Pop
Kenya	25.2	52.0	22.8	34,024,396
Rural	29.5	54.7	15.9	23,314,262
Urban	15.8	46.2	38.0	10,710,134
Kisii County	17.1	55.2	27.7	1,010,601
Bonchari Constituency	20.7	59.5	19.8	100,468
Bomariba	24.6	60.7	14.8	18,082
Bokiakumi	18.1	57.6	24.4	24,550
Bomorenda	18.3	57.3	24.5	27,830
Riana	22.9	62.3	14.8	30,006
South Mugirango Constituency	19.1	58.5	22.4	138,349
Tabaka	19.5	57.4	23.1	28,257
Boikanga	18.4	61.3	20.4	17,224
Bogetenga	17.3	59.1	23.7	22,609
Borabu/Chitago	19.7	56.8	23.5	34,298
Moticho	18.4	60.4	21.2	23,095
Getenga	21.6	57.8	20.7	12,866
Bomachoge Borabu Constituency	16.7	55.0	28.4	94,427
Bombaba Borabu	15.5	54.3	30.2	20,844
Boochi Borabu	15.9	56.6	27.6	14,494
Bokimonge	17.5	53.3	29.3	29,713
Magenche	17.1	56.4	26.5	29,376
Bobasi Constituency	16.4	54.3	29.3	167,430
Masige West	17.5	56.8	25.7	16,399
Masige East	16.6	54.3	29.1	16,867
Bassi Central	16.7	52.0	31.4	20,732
Nyachekei	16.0	50.3	33.7	27,224
Bassi Bogetaorio	17.0	53.9	29.2	29,733
Bobasi Chache	15.6	58.6	25.8	19,518
Sameta/Mokwerero	15.3	56.8	27.8	18,623
Bobasi/Boitangare	16.5	54.3	29.3	18,334
Bomachoge Chache Constituency	18.2	55.2	26.6	82,393
Majoge Bassi	19.1	58.5	22.5	20,586
Boochi/Tendere	17.5	52.0	30.5	29,606
Bosoti/Sengera	18.3	56.1	25.6	32,201
Nyaribari Masaba Constituency	15.5	49.8	34.7	107,873

Ichuni	16.7	50.0	33.3	24,464
Nyamasibi	16.5	53.5	30.0	19,147
Masimba	15.5	50.6	33.9	22,483
Gesusu	14.4	48.8	36.8	23,080
Kiamokama	14.6	46.1	39.3	18,699
Nyaribari Chache Constituency	15.0	51.7	33.3	115,256
Bobaracho	16.6	53.7	29.7	25,819
Kisii Central	13.2	46.3	40.6	28,634
Keumbu	13.2	57.0	29.8	13,299
Kiogoro	15.1	54.8	30.1	11,722
Birongo	17.4	50.0	32.7	17,381
Ibeno	14.7	53.0	32.3	18,401
Kitutu Chache North Constituency	17.3	59.7	23.0	91,159
Monyerero	15.2	58.4	26.4	24,362
Sensi	17.0	58.5	24.5	24,240
Marani	19.4	60.2	20.4	24,792
Kegogi	17.5	62.6	19.9	17,765
Kitutu Chache South Constituency	15.7	53.7	30.6	113,246
Bogusero	19.1	61.6	19.4	21,567
Bogeka	19.2	60.9	19.9	11,577
Nyakoe	17.9	60.4	21.8	19,950
Kitutu Central	10.9	41.5	47.7	41,933
Nyatieko	18.3	60.8	20.9	18,219

Table 16.8: Education for Male and Female Headed Households by County, Constituency and Ward

County/Constituency/ Wards	None	Primary	Secondary+	Total Pop		None	Primary	Secondary+	Total Pop
Kenya	23.5	51.8	24.7	16,819,031		26.8	52.2	21.0	17,205,365
Rural	27.7	54.9	17.4	11,472,394		31.2	54.4	14.4	11,841,868
Urban	14.4	45.2	40.4	5,346,637		17.2	47.2	35.6	5,363,497
Kisii County	15.6	55.1	29.3	478,780		18.5	55.2	26.3	531,821
Bonchari Constituency	18.7	59.8	21.4	47,493		22.5	59.1	18.4	52,975
Bomariba	22.0	61.7	16.3	8,396		26.8	59.8	13.4	9,686
Bokiakumi	16.2	58.1	25.7	11,845		19.8	57.1	23.1	12,705
Bomorenda	16.6	57.3	26.1	13,139		19.8	57.2	23.1	14,691
Riana	20.9	62.5	16.7	14,113		24.6	62.2	13.1	15,893
South Mugirango Constituency	17.3	58.1	24.6	66,189		20.7	59.0	20.4	72,160
Tabaka	17.6	57.6	24.8	13,537		21.3	57.2	21.4	14,720
Boikanga	16.4	61.0	22.6	8,212		20.1	61.5	18.4	9,012
Bogetenga	15.4	58.6	25.9	10,688		18.9	59.5	21.6	11,921

Borabu/Chitago	18.2	55.9	25.9	16,435		21.1	57.5	21.4	17,863
Moticho	16.9	59.7	23.4	11,283		19.9	61.1	19.0	11,812
Getenga	19.6	57.0	23.4	6,034		23.3	58.5	18.2	6,832
Bomachoge Borabu Constituency	15.4	54.7	29.9	44,882		17.8	55.3	26.9	49,545
Bombaba Borabu	14.6	54.6	30.8	9,967		16.3	54.0	29.7	10,877
Boochi Borabu	14.6	56.9	28.6	6,949		17.0	56.3	26.7	7,545
Bokimonge	16.4	52.4	31.1	14,114		18.4	54.0	27.6	15,599
Magenche	15.3	55.9	28.8	13,852		18.7	56.9	24.4	15,524
Bobasi Constituency	15.1	54.3	30.6	78,692		17.6	54.3	28.2	88,738
Masige West	16.3	56.5	27.2	7,735		18.5	57.1	24.4	8,664
Masige East	15.2	54.3	30.5	7,887		17.9	54.4	27.7	8,980
Bassi Central	15.4	52.1	32.6	9,801		17.9	51.9	30.3	10,931
Nyacheke	14.3	50.7	35.0	12,559		17.5	49.9	32.6	14,665
Bassi Bogetaorio	15.8	54.4	29.8	13,791		18.0	53.4	28.7	15,942
Bobasi Chache	14.1	58.5	27.4	9,209		17.0	58.6	24.4	10,309
Sameta/Mokwerero	14.3	56.3	29.4	8,888		16.3	57.3	26.4	9,735
Bobasi/Boitangare	15.3	53.8	30.9	8,822		17.6	54.7	27.7	9,512
Bomachoge Chache Constituency	16.6	55.2	28.2	39,209		19.7	55.3	25.1	43,184
Majoge Bassi	16.7	58.2	25.1	9,684		21.2	58.7	20.1	10,902
Boochi/Tendere	16.5	51.8	31.7	14,153		18.5	52.2	29.3	15,453
Bosoti/Sengera	16.6	56.4	27.0	15,372		19.8	55.9	24.3	16,829
Nyaribari Masaba Constituency	14.1	49.8	36.2	50,612		16.8	49.9	33.3	57,261
Ichuni	15.1	50.4	34.5	11,444		18.1	49.7	32.2	13,020
Nyamasibi	15.2	54.1	30.7	9,018		17.6	53.1	29.3	10,129
Masimba	13.5	50.5	36.0	10,495		17.3	50.6	32.1	11,988
Gesusu	13.5	47.9	38.6	10,826		15.2	49.6	35.3	12,254
Kiamokama	13.1	46.0	41.0	8,829		16.0	46.2	37.9	9,870
Nyaribari Chache Constituency	13.6	51.7	34.7	55,306		16.3	51.6	32.1	59,950
Bobaracho	15.0	53.9	31.1	12,570		18.1	53.5	28.4	13,249
Kisii Central	12.2	45.8	42.0	14,011		14.1	46.7	39.2	14,623
Keumbu	11.6	57.6	30.9	6,327		14.6	56.5	28.8	6,972

Kiogoro	13.3	55.0	31.7	5,511		16.7	54.6	28.7	6,211
Birongo	15.6	50.8	33.6	8,121		18.9	49.2	31.9	9,260
Ibeno	13.6	52.5	33.9	8,766		15.6	53.4	30.9	9,635
Kitutu Chache North Constituency	15.5	59.9	24.6	42,297		18.8	59.5	21.7	48,862
Monyerero	13.7	58.3	28.0	11,373		16.5	58.5	25.1	12,989
Sensi	15.3	58.3	26.4	11,144		18.5	58.6	22.9	13,096
Marani	17.4	60.9	21.6	11,508		21.0	59.6	19.4	13,284
Kegogi	15.5	63.0	21.5	8,272		19.3	62.2	18.5	9,493
Kitutu Chache South Constituency	14.1	53.7	32.2	54,100		17.2	53.7	29.1	59,146
Bogusero	17.1	62.8	20.1	10,023		20.8	60.5	18.7	11,544
Bogeka	16.3	62.1	21.7	5,432		21.8	59.8	18.4	6,145
Nyakoe	16.2	61.1	22.7	9,390		19.3	59.7	21.0	10,560
Kitutu Central	10.3	40.2	49.6	20,699		11.4	42.7	45.9	21,234
Nyatieko	16.2	62.3	21.6	8,556		20.1	59.5	20.4	9,663

Table 16.9: Cooking Fuel by County, Constituency and Wards

County/Constituency/Wards	Electricity	Paraffin	LPG	Biogas	Firewood	Charcoal	Solar	Other	Households
Kenya	0.8	11.7	5.1	0.7	64.4	17.0	0.1	0.3	8,493,380
Rural	0.2	1.4	0.6	0.3	90.3	7.1	0.1	0.1	5,239,879
Urban	1.8	28.3	12.3	1.4	22.7	32.8	0.0	0.6	3,253,501
Kisii County	0.3	2.3	1.1	0.5	86.4	9.3	0.0	0.1	236,488
Bonchari Constituency	0.2	1.5	0.9	0.5	90.4	6.3	0.0	0.1	23,385
Bomariba	-	0.5	0.1	0.5	97.5	1.3	0.0	-	4,134
Bokiakumi	0.4	1.7	1.7	0.4	88.1	7.6	0.0	0.2	5,814
Bomorenda	0.5	2.9	1.4	0.5	81.2	13.3	0.0	0.2	6,456
Riana	0.1	0.7	0.3	0.6	96.7	1.7	0.0	0.0	6,981
South Mugirango Constituency	0.1	1.9	0.3	0.4	93.0	4.1	0.0	0.1	31,384
Tabaka	0.3	1.9	0.8	0.3	87.6	8.8	-	0.4	6,622
Boikanga	-	2.0	0.0	0.3	96.4	1.3	-	0.0	4,080
Bogetenga	0.3	3.2	0.3	0.5	91.7	4.0	0.0	0.1	5,321

Borabu/Chitago	0.1	1.5	0.1	0.4	93.9	4.0	-	0.0	7,675
Moticho	0.1	2.2	0.1	0.2	95.5	1.9	-	0.0	4,817
Getenga	0.0	0.3	0.0	0.5	97.0	2.1	0.0	-	2,869
Bomachoge Borabu Constituency	0.2	1.5	0.3	0.2	90.2	7.6	0.0	0.1	20,266
Bombaba Borabu	0.4	2.8	0.9	0.2	75.7	19.8	-	0.1	4,924
Boochi Borabu	0.1	0.3	0.2	0.1	95.3	3.8	0.1	0.1	2,864
Bokimonge	0.1	1.8	0.2	0.2	92.1	5.5	0.1	0.1	5,808
Magenche	0.0	0.7	0.1	0.2	96.9	1.9	0.0	0.0	6,670
Bobasi Constituency	0.2	1.4	0.2	0.3	92.8	5.0	0.1	0.0	38,516
Masige West	0.0	0.1	0.0	0.5	98.0	1.2	0.1	-	3,560
Masige East	0.1	1.2	0.1	0.1	90.9	7.5	-	0.1	4,067
Bassi Central	0.1	1.1	0.1	0.3	95.2	3.1	0.1	-	4,728
Nyacheiki	0.1	1.1	0.4	0.2	93.5	4.7	0.1	-	6,050
Bassi Bogetaorio	0.5	3.0	0.2	0.2	88.5	7.6	0.0	0.0	7,113
Bobasi Chache	0.1	0.6	0.1	0.4	92.5	6.2	0.0	0.1	4,465
Sameta/Mokwerero	0.3	2.1	0.3	0.4	93.0	3.7	0.2	0.0	4,357
Bobasi/Boitangare	0.0	0.8	0.4	0.3	94.2	4.1	0.1	-	4,176
Bomachoge Chache Constituency	0.3	2.6	0.7	0.3	89.2	6.8	0.0	0.0	18,086
Majoge Bassi	0.0	2.2	0.1	0.2	96.3	1.1	0.0	-	4,859
Boochi/Tendere	0.7	4.9	1.6	0.4	77.4	15.0	0.0	0.0	7,170
Bosoti/Sengera	-	0.3	0.2	0.3	97.5	1.7	0.0	0.0	6,057
Nyaribari Masaba Constituency	0.4	1.6	0.5	0.2	89.3	7.9	0.1	0.1	25,454
Ichuni	0.5	2.2	0.8	0.3	82.7	13.2	0.1	0.1	5,906
Nyamasibi	0.2	2.5	0.1	0.1	92.9	4.3	0.1	-	4,480
Masimba	0.0	1.1	0.5	0.4	90.6	7.4	-	0.0	5,273
Gesusu	0.6	1.0	0.5	0.2	90.3	7.3	0.1	0.1	5,461
Kiamokama	0.5	1.0	0.3	0.2	91.9	5.9	0.1	0.1	4,334
Nyaribari Chache Constituency	0.6	3.2	2.1	0.7	76.9	16.4	0.0	0.1	27,895
Bobaracho	0.8	3.5	1.6	0.8	79.8	13.4	0.0	0.0	5,954
Kisii Central	1.3	6.6	5.6	1.2	46.4	38.5	0.0	0.2	7,581
Keumbu	0.3	1.9	1.0	0.4	84.4	11.9	-	0.1	3,181

Kiogoro	0.1	0.6	0.2	0.2	94.5	4.3	0.0	0.0	2,810
Birongo	0.1	0.7	0.4	0.7	92.4	5.6	0.1	-	3,966
Ibeno	0.2	2.0	0.2	0.2	94.6	2.8	0.0	0.0	4,403
Kitutu Chache North Constituency	0.1	1.1	0.3	0.5	94.9	3.0	0.0	0.0	22,372
Monyerero	0.1	0.3	0.3	0.6	96.8	1.9	0.1	-	5,889
Sensi	0.1	0.6	0.5	0.4	94.8	3.6	0.0	0.1	5,976
Marani	0.1	3.1	0.3	0.4	91.9	4.0	0.1	0.0	6,161
Kegogi	-	0.3	0.3	0.5	96.8	2.2	0.0	-	4,346
Kitutu Chache South Constituency	0.5	5.9	4.3	0.9	62.9	25.1	0.0	0.2	29,130
Bogusero	0.3	1.6	0.6	0.2	88.9	8.3	-	0.0	5,202
Bogeka	0.2	0.8	0.4	0.1	93.1	5.4	0.0	0.0	2,771
Nyakoe	0.1	1.1	1.2	0.6	91.1	5.7	0.1	0.1	4,823
Kitutu Central	1.0	11.9	9.6	1.9	22.7	52.5	0.0	0.4	12,028
Nyatieko	-	3.2	0.3	0.1	92.9	3.5	0.1	-	4,306

Table 16.10: Cooking Fuel for Male Headed Households by County, Constituency and Wards

County/Constituency/Wards	Electricity	Paraffin	LPG	Biogas	Firewood	Charcoal	Solar	Other	Households
Kenya	0.9	13.5	5.3	0.8	61.4	17.7	0.1	0.4	5,762,320
Rural	0.2	1.6	0.6	0.3	89.6	7.5	0.1	0.1	3,413,616
Urban	1.9	30.9	12.0	1.4	20.4	32.5	0.0	0.7	2,348,704
Kisii County	0.3	2.7	1.2	0.5	84.8	10.3	0.0	0.1	155,419
Bonchari Constituency	0.3	1.7	1.0	0.5	89.5	6.8	0.0	0.1	15,315
Bomariba	0.0	0.5	0.2	0.5	97.3	1.4	0.1	0.0	2,632
Bokiakumi	0.4	2.1	1.8	0.3	86.9	8.2	0.0	0.2	4,027
Bomorenda	0.5	3.2	1.4	0.4	80.0	14.1	0.0	0.3	4,278
Riana	0.1	0.8	0.3	0.6	96.4	1.7	0.0	0.0	4,378
South Mugirango Constituency	0.2	2.2	0.3	0.4	92.4	4.4	0.0	0.1	21,319
Tabaka	0.3	2.1	0.8	0.5	86.7	9.1	0.0	0.5	4,397
Boikanga	0.0	2.0	0.0	0.3	96.4	1.3	0.0	0.0	2,816
Bogetenga	0.4	3.9	0.4	0.6	89.8	5.0	0.0	0.0	3,535
Borabu/Chitago	0.1	1.8	0.1	0.4	93.6	4.0	0.0	0.1	5,324
Moticho	0.1	2.3	0.1	0.3	95.1	2.1	0.0	0.0	3,340
Getenga	0.1	0.4	0.0	0.7	96.7	2.0	0.1	0.0	1,907
Bomachoge Borabu Constituency	0.2	1.5	0.4	0.2	89.5	8.1	0.0	0.1	13,470
Bombaba Borabu	0.5	2.5	1.1	0.2	74.9	20.7	0.0	0.1	3,326
Boochi Borabu	0.1	0.3	0.3	0.1	94.7	4.4	0.1	0.1	1,915
Bokimonge	0.2	1.9	0.2	0.2	91.6	5.7	0.1	0.0	3,903
Magenche	0.0	1.0	0.1	0.2	96.5	2.1	0.0	0.0	4,326

Bobasi Constituency	0.2	1.6	0.2	0.3	92.0	5.6	0.1	0.0	24,854
Masige West	0.0	0.2	0.0	0.6	97.9	1.2	0.1	0.0	2,327
Masige East	0.2	1.5	0.0	0.2	89.9	8.2	0.0	0.1	2,547
Bassi Central	0.1	1.4	0.1	0.3	94.7	3.3	0.2	0.0	2,959
Nyacheiki	0.1	1.1	0.5	0.2	92.6	5.5	0.1	0.0	3,717
Bassi Bogetaorio	0.7	3.1	0.2	0.2	86.8	9.0	0.0	0.0	4,401
Bobasi Chache	0.2	0.8	0.1	0.4	91.5	6.9	0.0	0.0	2,913
Sameta/Mokwerero	0.3	2.5	0.4	0.4	92.1	4.0	0.3	0.0	3,031
Bobasi/Boitangare	0.1	1.0	0.4	0.3	93.5	4.6	0.1	0.0	2,959
Bomachoge Chache Constituency	0.4	2.9	0.8	0.4	88.2	7.3	0.0	0.0	12,081
Majoge Bassi	0.0	2.2	0.1	0.3	95.9	1.3	0.1	0.0	3,095
Boochi/Tendere	0.9	5.5	1.7	0.5	75.7	15.6	0.0	0.1	4,876
Bosoti/Sengera	0.0	0.3	0.1	0.3	97.4	1.9	0.0	0.0	4,110
Nyaribari Masaba Constituency	0.4	1.8	0.5	0.3	88.0	8.8	0.1	0.1	16,271
Ichuni	0.6	2.8	0.8	0.3	80.9	14.2	0.2	0.1	3,747
Nyamasibi	0.2	2.4	0.1	0.2	91.8	5.3	0.1	0.0	2,874
Masimba	0.0	1.4	0.5	0.5	89.1	8.4	0.0	0.0	3,375
Gesusu	0.6	1.2	0.7	0.2	89.0	8.1	0.1	0.1	3,376
Kiamokama	0.6	1.1	0.3	0.2	91.0	6.6	0.1	0.1	2,899
Nyaribari Chache Constituency	0.7	3.8	2.3	0.7	74.5	17.9	0.0	0.1	18,919
Bobaracho	0.9	4.0	1.5	0.8	78.6	14.1	0.0	0.0	4,111
Kisii Central	1.5	7.2	5.7	1.1	43.9	40.3	0.0	0.2	5,565
Keumbu	0.3	2.2	1.2	0.4	83.9	12.0	0.0	0.1	1,996
Kiogoro	0.2	0.7	0.3	0.3	93.6	4.8	0.1	0.1	1,822
Birongo	0.2	0.8	0.5	0.7	92.0	5.8	0.1	0.0	2,554
Ibeno	0.2	2.3	0.2	0.1	93.7	3.3	0.0	0.1	2,871
Kitutu Chache North Constituency	0.1	1.5	0.4	0.6	94.0	3.4	0.0	0.0	13,427
Monyerero	0.1	0.4	0.3	0.8	96.1	2.2	0.1	0.0	3,612
Sensi	0.1	0.8	0.6	0.4	94.5	3.6	0.0	0.1	3,592
Marani	0.2	3.8	0.3	0.5	90.4	4.7	0.1	0.0	3,749
Kegogi	0.0	0.4	0.3	0.6	95.8	2.9	0.0	0.0	2,474
Kitutu Chache South Constituency	0.5	6.7	4.7	1.0	59.8	26.9	0.1	0.2	19,763
Bogusero	0.3	1.9	0.7	0.2	88.1	8.8	0.0	0.0	3,256
Bogeka	0.2	1.0	0.5	0.1	92.1	6.1	0.1	0.0	1,755
Nyakoe	0.1	1.1	1.4	0.6	90.8	5.8	0.1	0.1	3,157
Kitutu Central	1.0	12.8	9.7	1.9	21.7	52.5	0.0	0.4	8,804
Nyatieko	0.0	3.2	0.3	0.1	91.7	4.6	0.1	0.0	2,791

Table 16.11: Cooking Fuel for Female Headed Households by County, Constituency and Wards

County/Constituency/Wards	Electricity	Paraffin	LPG	Biogas	Firewood	Charcoal	Solar	Other	Households
Kenya	0.6	7.9	4.6	0.7	70.6	15.5	0.0	0.1	2,731,060
Rural	0.1	1.0	0.5	0.3	91.5	6.5	0.0	0.1	1,826,263
Urban	1.6	21.7	13.0	1.5	28.5	33.6	0.0	0.3	904,797
Kisii County	0.2	1.6	0.9	0.4	89.3	7.5	0.0	0.1	81,069



Bonchari Constituency	0.2	1.0	0.7	0.5	92.2	5.3	-	0.1	8,070
Bomariba	-	0.5	0.1	0.5	97.9	1.0	-	-	1,502
Bokiakumi	0.2	0.8	1.5	0.4	90.9	6.2	-	0.1	1,787
Bomorenda	0.4	2.3	1.3	0.6	83.4	11.8	-	0.2	2,178
Riana	0.1	0.4	0.2	0.5	97.2	1.6	-	-	2,603
South Mugirango Constituency	0.1	1.4	0.3	0.2	94.4	3.6	-	0.1	10,065
Tabaka	0.1	1.4	0.9	0.1	89.3	8.0	-	0.1	2,225
Boikanga	-	2.1	-	0.3	96.4	1.2	-	0.1	1,264
Bogetenga	0.1	1.7	-	0.3	95.5	2.2	-	0.2	1,786
Borabu/Chitago	0.1	0.8	0.2	0.3	94.7	3.9	-	-	2,351
Moticho	-	2.0	0.1	0.1	96.4	1.4	-	-	1,477
Getenga	-	0.2	0.1	0.1	97.4	2.2	-	-	962
Bomachoge Borabu Constituency	0.1	1.3	0.2	0.2	91.5	6.6	0.0	0.1	6,796
Bombaba Borabu	0.3	3.3	0.7	0.3	77.3	17.9	-	0.2	1,598
Boochi Borabu	-	0.3	0.1	0.1	96.6	2.7	-	0.1	949
Bokimonge	-	1.4	0.1	0.2	93.2	4.9	0.1	0.1	1,905
Magenche	-	0.3	-	0.3	97.7	1.7	0.0	-	2,344
Bobasi Constituency	0.1	1.1	0.1	0.3	94.4	3.9	0.0	0.0	13,662
Masige West	-	0.1	0.1	0.2	98.4	1.3	-	-	1,233
Masige East	0.1	0.7	0.3	0.1	92.6	6.3	-	0.1	1,520
Bassi Central	0.1	0.6	0.2	0.4	96.0	2.7	0.1	-	1,769
Nyacheki	0.1	1.0	0.1	0.2	94.9	3.6	0.0	-	2,333
Bassi Bogetaorio	0.3	2.8	0.1	0.2	91.2	5.3	-	0.0	2,712
Bobasi Chache	0.1	0.3	-	0.3	94.3	4.9	0.1	0.1	1,552
Sameta/Mokwerero	0.1	1.2	0.2	0.4	95.1	3.0	0.1	-	1,326
Bobasi/Boitangare	-	0.2	0.3	0.4	96.0	3.0	0.1	-	1,217
Bomachoge Chache Constituency	0.1	2.0	0.6	0.2	91.1	6.0	0.0	0.0	6,005
Majoge Bassi	0.1	2.0	0.1	0.1	96.9	0.8	-	-	1,764
Boochi/Tendere	0.3	3.4	1.3	0.2	81.0	13.9	-	-	2,294
Bosoti/Sengera	-	0.3	0.3	0.3	97.7	1.4	0.1	0.1	1,947
Nyaribari Masaba Constituency	0.3	1.2	0.4	0.1	91.6	6.4	0.0	0.0	9,183

Ichuni	0.3	1.3	0.7	0.2	85.8	11.5	0.0	0.1	2,159
Nyamasibi	0.1	2.7	0.1	-	94.7	2.4	0.1	-	1,606
Masimba	0.1	0.6	0.4	0.2	93.1	5.7	-	-	1,898
Gesusu	0.5	0.6	0.2	0.1	92.4	6.1	0.0	-	2,085
Kiamokama	0.2	0.8	0.3	0.2	93.6	4.7	0.1	0.1	1,435
Nyaribari Chache Constituency	0.4	2.1	1.8	0.8	81.9	13.0	-	0.0	8,976
Bobaracho	0.6	2.5	1.8	0.8	82.5	11.8	-	-	1,843
Kisii Central	0.9	4.9	5.4	1.6	53.4	33.7	-	0.1	2,016
Keumbu	0.2	1.5	0.8	0.4	85.4	11.7	-	-	1,185
Kiogoro	-	0.4	0.1	-	96.3	3.2	-	-	988
Birongo	-	0.4	0.1	0.8	93.2	5.5	-	-	1,412
Ibeno	0.1	1.3	0.3	0.4	96.3	1.7	-	-	1,532
Kitutu Chache North Constituency	0.1	0.7	0.3	0.3	96.3	2.4	0.0	0.0	8,945
Monyerero	0.2	0.1	0.2	0.2	98.0	1.3	-	-	2,277
Sensi	0.1	0.1	0.3	0.4	95.2	3.7	0.1	0.0	2,384
Marani	0.0	2.1	0.3	0.2	94.3	2.9	0.1	0.0	2,412
Kegogi	-	0.2	0.2	0.2	98.1	1.3	-	-	1,872
Kitutu Chache South Constituency	0.5	4.2	3.5	0.8	69.4	21.3	-	0.2	9,367
Bogusero	0.3	1.1	0.5	0.3	90.3	7.5	-	0.1	1,946
Bogeka	0.1	0.5	0.2	0.2	94.8	4.1	-	0.1	1,016
Nyakoe	0.2	1.0	0.9	0.8	91.7	5.4	-	0.1	1,666
Kitutu Central	1.2	9.5	9.2	1.7	25.2	52.7	-	0.4	3,224
Nyatieko	-	3.2	0.2	0.1	95.2	1.4	-	-	1,515

Table 16.12: Lighting Fuel by County, Constituency and Wards

County/Constituency/Wards	Electricity	Pressure Lamp	Lantern	Tin Lamp	Gas Lamp	Fuelwood	Solar	Other	Households
Kenya	22.9	0.6	30.6	38.5	0.9	4.3	1.6	0.6	5,762,320
Rural	5.2	0.4	34.7	49.0	1.0	6.7	2.2	0.7	3,413,616
Urban	51.4	0.8	23.9	21.6	0.6	0.4	0.7	0.6	2,348,704
Kisii County	8.0	0.4	31.7	58.0	0.6	0.3	0.9	0.1	155,419
Bonchari Constituency	8.1	0.2	21.7	68.4	0.5	0.2	0.6	0.1	15,315
Bomariba	1.7	0.0	13.4	83.6	0.3	0.4	0.4	0.0	2,632
Bokiakumi	13.4	0.4	30.4	54.2	0.6	0.1	0.6	0.1	4,027

Bomorenda	12.6	0.2	26.5	59.1	0.4	0.1	0.8	0.2	4,278
Riana	3.3	0.1	14.9	79.9	0.7	0.3	0.6	0.1	4,378
South Mugirango Constituency	3.2	0.3	26.9	67.7	0.5	0.3	0.9	0.1	21,319
Tabaka	9.9	0.4	25.3	63.0	0.4	0.2	0.7	0.2	4,397
Boikanga	0.0	0.2	25.8	72.3	0.7	0.3	0.6	0.0	2,816
Bogetenga	4.6	0.3	33.9	59.4	0.6	0.3	0.8	0.0	3,535
Borabu/Chitago	1.1	0.3	25.5	70.7	0.5	0.2	1.4	0.4	5,324
Moticho	0.3	0.2	23.8	73.7	0.5	0.8	0.6	0.1	3,340
Getenga	0.2	0.2	28.5	69.9	0.3	0.0	0.8	0.0	1,907
Bomachoge Borabu Constituency	5.1	0.4	36.9	55.7	0.8	0.1	0.9	0.1	13,470
Bombaba Borabu	15.3	0.8	34.8	47.1	0.7	0.3	0.7	0.3	3,326
Boochi Borabu	1.2	0.3	34.7	62.9	0.2	0.0	0.6	0.0	1,915
Bokimonge	3.5	0.3	45.0	49.7	0.5	0.0	0.9	0.1	3,903
Magenche	0.5	0.3	32.2	64.1	1.5	0.2	1.0	0.0	4,326
Bobasi Constituency	3.4	0.4	37.1	57.3	0.6	0.5	0.8	0.0	24,854
Masige West	1.3	0.3	31.4	65.6	0.5	0.3	0.5	0.1	2,327
Masige East	4.2	0.9	41.0	52.4	0.5	0.4	0.5	0.0	2,547
Bassi Central	3.0	0.3	37.0	58.0	0.3	0.2	1.1	0.0	2,959
Nyachekei	1.8	0.5	44.9	49.6	0.7	1.6	0.9	0.0	3,717
Bassi Bogetaorio	4.1	0.4	39.0	54.8	0.7	0.2	0.8	0.0	4,401
Bobasi Chache	4.8	0.2	32.4	61.5	0.5	0.1	0.4	0.0	2,913
Sameta/Mokwerero	3.1	0.3	32.5	62.6	0.6	0.3	0.8	0.0	3,031
Bobasi/Boitangare	4.8	0.3	33.6	59.1	0.8	0.4	1.0	0.0	2,959
Bomachoge Chache Constituency	5.7	0.4	34.6	57.1	0.5	0.7	1.0	0.0	12,081
Majoge Bassi	0.9	0.2	29.8	67.8	0.4	0.2	0.7	0.0	3,095
Boochi/Tendere	12.9	0.3	37.6	46.0	0.4	1.5	1.1	0.0	4,876
Bosoti/Sengera	1.0	0.5	34.8	61.7	0.7	0.2	1.1	0.0	4,110
Nyaribari Masaba Constituency	5.1	0.4	32.4	60.4	0.5	0.2	1.0	0.0	16,271
Ichuni	7.2	0.7	31.9	58.4	0.7	0.1	0.9	0.1	3,747
Nyamasibi	1.9	0.2	20.3	75.9	0.7	0.2	0.7	0.0	2,874
Masimba	3.7	0.3	35.7	58.4	0.6	0.4	0.9	0.1	3,375
Gesusu	5.6	0.3	34.7	58.2	0.3	0.0	0.9	0.0	3,376
Kiamokama	6.4	0.4	38.5	52.4	0.3	0.3	1.6	0.0	2,899
Nyaribari Chache Constituency	15.3	0.6	35.9	46.3	0.6	0.2	0.9	0.1	18,919
Bobaracho	12.8	0.6	37.7	46.7	0.7	0.3	1.0	0.2	4,111
Kisii Central	30.0	0.7	35.9	31.8	0.4	0.1	0.8	0.3	5,565
Keumbu	14.7	0.6	36.2	46.8	0.7	0.3	0.5	0.1	1,996
Kiogoro	7.0	0.4	37.2	53.8	0.5	0.0	1.0	0.0	1,822
Birongo	6.4	1.0	32.2	58.0	0.8	0.2	1.5	0.1	2,554
Ibeno	7.1	0.4	35.9	55.1	0.6	0.2	0.7	0.0	2,871
Kitutu Chache North Constituency	2.0	0.3	32.2	63.6	0.6	0.3	1.0	0.1	13,427
Monyerero	2.1	0.4	40.3	55.7	0.5	0.3	0.6	0.2	3,612
Sensi	2.4	0.4	35.6	59.5	0.5	0.2	1.4	0.1	3,592
Marani	2.2	0.2	25.2	70.1	0.8	0.2	1.3	0.1	3,749
Kegogi	1.0	0.3	26.4	70.5	0.6	0.7	0.5	0.0	2,474
Kitutu Chache South Constituency	23.1	0.3	27.3	47.3	0.4	0.1	1.2	0.3	19,763
Bogusero	9.3	0.2	18.4	70.5	0.5	0.1	1.0	0.1	3,256
Bogeka	5.9	0.3	26.8	64.5	0.6	0.1	1.7	0.1	1,755

Nyakoe	7.8	0.2	25.4	63.5	0.7	0.1	2.0	0.3	3,157
Kitutu Central	47.1	0.4	29.0	22.2	0.2	0.1	0.6	0.4	8,804
Nyatieko	0.9	0.2	35.8	60.6	0.4	0.1	1.9	0.0	2,791

Table 16.13: Lighting Fuel for Male Headed Households by County, Constituency and Wards

County/Constituency/Wards	Electricity	Pressure Lamp	Lantern	Tin Lamp	Gas Lamp	Fuelwood	Solar	Other	Households
<b>Kenya</b>	<b>24.6</b>	<b>0.6</b>	<b>30.4</b>	<b>36.8</b>	<b>0.9</b>	<b>4.2</b>	<b>1.7</b>	<b>0.7</b>	<b>5,762,320</b>
<b>Rural</b>	<b>5.6</b>	<b>0.5</b>	<b>35.3</b>	<b>47.5</b>	<b>1.1</b>	<b>6.8</b>	<b>2.4</b>	<b>0.7</b>	<b>3,413,616</b>
<b>Urban</b>	<b>52.4</b>	<b>0.9</b>	<b>23.3</b>	<b>21.2</b>	<b>0.6</b>	<b>0.4</b>	<b>0.7</b>	<b>0.7</b>	<b>2,348,704</b>
Kisii County	9.1	0.4	32.9	55.6	0.6	0.3	1.1	0.1	155,419
Bonchari Constituency	9.2	0.3	22.9	65.9	0.6	0.2	0.8	0.1	15,315
Bomariba	2.1	0.0	13.0	83.4	0.4	0.4	0.6	0.0	2,632
Bokiakumi	14.2	0.6	32.0	51.5	0.7	0.1	0.7	0.2	4,027
Bomorenda	14.0	0.3	27.4	56.5	0.4	0.1	1.1	0.2	4,278
Riana	4.0	0.2	16.1	77.8	0.7	0.3	0.8	0.1	4,378
South Mugirango Constituency	3.5	0.3	28.4	65.8	0.5	0.3	1.0	0.2	21,319
Tabaka	10.5	0.5	26.8	60.7	0.3	0.3	0.8	0.2	4,397
Boikanga	0.1	0.3	25.8	72.1	0.7	0.2	0.7	0.0	2,816
Bogetenga	5.5	0.4	36.7	55.4	0.7	0.4	1.0	0.0	3,535
Borabu/Chitago	1.3	0.3	27.1	68.8	0.4	0.2	1.5	0.5	5,324
Moticho	0.4	0.4	25.6	71.6	0.5	0.7	0.7	0.1	3,340
Getenga	0.2	0.2	29.3	69.0	0.3	0.0	0.9	0.1	1,907
Bomachoge Borabu Constituency	5.8	0.5	38.1	53.5	0.9	0.1	1.0	0.1	13,470
Bombaba Borabu	17.0	0.9	36.4	43.7	0.8	0.2	0.8	0.1	3,326
Boochi Borabu	1.5	0.5	36.6	60.3	0.3	0.0	0.8	0.1	1,915
Bokimonge	4.2	0.3	45.7	48.2	0.5	0.0	1.0	0.1	3,903
Magenche	0.4	0.4	33.3	62.8	1.5	0.2	1.2	0.0	4,326
Bobasi Constituency	4.1	0.4	38.4	55.2	0.6	0.5	0.8	0.0	24,854
Masige West	1.5	0.4	32.0	64.5	0.6	0.3	0.6	0.2	2,327
Masige East	4.9	1.0	43.3	49.3	0.5	0.4	0.6	0.0	2,547
Bassi Central	3.7	0.3	37.6	56.8	0.3	0.1	1.0	0.0	2,959
Nyacheki	2.1	0.6	46.6	47.4	0.7	1.6	1.0	0.0	3,717
Bassi Bogetaorio	5.0	0.5	40.4	52.3	0.7	0.2	0.9	0.0	4,401
Bobasi Chache	5.7	0.2	34.2	58.6	0.5	0.2	0.5	0.0	2,913
Sameta/Mokwerero	4.0	0.3	34.7	59.4	0.6	0.2	0.8	0.0	3,031
Bobasi/Boitangare	5.3	0.2	34.3	57.9	0.8	0.4	1.1	0.0	2,959
Bomachoge Chache Constituency	6.5	0.4	36.0	54.6	0.5	0.8	1.2	0.0	12,081
Majoge Bassi	1.0	0.3	31.0	66.0	0.5	0.2	1.0	0.0	3,095
Boochi/Tendere	14.6	0.3	39.7	42.0	0.4	1.5	1.4	0.1	4,876
Bosoti/Sengera	1.2	0.5	35.4	60.8	0.6	0.2	1.2	0.0	4,110
Nyaribari Masaba Constituency	5.9	0.4	33.3	58.5	0.5	0.2	1.2	0.0	16,271
Ichuni	8.0	0.8	33.2	56.0	0.7	0.1	1.1	0.1	3,747
Nyamasibi	2.5	0.2	21.3	74.4	0.8	0.2	0.6	0.0	2,874
Masimba	4.4	0.3	38.1	55.0	0.7	0.4	1.1	0.1	3,375
Gesusu	6.6	0.4	35.3	56.3	0.3	0.0	1.1	0.0	3,376
Kiamokama	7.6	0.4	37.2	52.3	0.2	0.1	2.1	0.0	2,899

Nyaribari Chache Constituency	16.6	0.7	37.0	43.9	0.6	0.2	1.0	0.1	18,919
Bobaracho	13.0	0.6	39.9	44.1	0.7	0.2	1.2	0.2	4,111
Kisii Central	31.2	0.7	36.2	30.2	0.5	0.1	0.9	0.2	5,565
Keumbu	15.7	0.7	36.3	45.7	0.6	0.3	0.6	0.2	1,996
Kiogoro	8.2	0.4	38.0	52.0	0.4	0.1	1.0	0.0	1,822
Birongo	7.0	1.0	33.0	56.5	0.7	0.2	1.5	0.1	2,554
Ibeno	7.8	0.5	37.5	52.5	0.7	0.2	0.8	0.0	2,871
Kitutu Chache North Constituency	2.6	0.4	33.8	61.0	0.7	0.3	1.2	0.1	13,427
Monyerero	2.7	0.6	42.1	52.8	0.6	0.3	0.7	0.2	3,612
Sensi	2.9	0.4	37.8	56.4	0.6	0.2	1.6	0.2	3,592
Marani	2.8	0.2	26.6	67.8	0.8	0.2	1.6	0.1	3,749
Kegogi	1.6	0.2	27.1	69.3	0.7	0.6	0.4	0.0	2,474
Kitutu Chache South Constituency	24.8	0.3	28.0	44.7	0.5	0.1	1.4	0.3	19,763
Bogusero	9.8	0.3	18.8	69.3	0.6	0.0	1.1	0.1	3,256
Bogeka	6.6	0.3	28.0	61.9	0.5	0.1	2.3	0.2	1,755
Nyakoe	8.0	0.3	26.6	61.5	0.9	0.0	2.4	0.3	3,157
Kitutu Central	47.5	0.3	28.5	22.2	0.2	0.1	0.7	0.5	8,804
Nyatieko	1.1	0.2	38.5	57.3	0.5	0.1	2.1	0.0	2,791

Table 16.14: Lighting Fuel for Female Headed Households by County, Constituency and Wards

County/Constituency/Wards	Electricity	Pressure Lamp	Lantern	Tin Lamp	Gas Lamp	Fuelwood	Solar	Other	Households
<b>Kenya</b>	<b>19.2</b>	<b>0.5</b>	<b>31.0</b>	<b>42.1</b>	<b>0.8</b>	<b>4.5</b>	<b>1.4</b>	<b>0.5</b>	<b>2,731,060</b>
<b>Rural</b>	<b>4.5</b>	<b>0.4</b>	<b>33.7</b>	<b>51.8</b>	<b>0.8</b>	<b>6.5</b>	<b>1.8</b>	<b>0.5</b>	<b>1,826,263</b>
<b>Urban</b>	<b>48.8</b>	<b>0.8</b>	<b>25.4</b>	<b>22.6</b>	<b>0.7</b>	<b>0.6</b>	<b>0.6</b>	<b>0.5</b>	<b>904,797</b>
Kisii County	6.1	0.3	29.5	62.6	0.5	0.3	0.6	0.1	81,069
Bonchari Constituency	6.2	0.1	19.4	73.2	0.5	0.2	0.3	0.1	8,070
Bomariba	1.1	0.1	13.9	84.0	0.3	0.5	0.2	-	1,502
Bokiakumi	11.8	0.2	26.7	60.5	0.4	-	0.4	0.1	1,787
Bomorenda	9.8	0.1	24.8	64.1	0.4	0.1	0.4	0.3	2,178
Riana	2.2	0.1	12.9	83.3	0.8	0.3	0.3	0.0	2,603
South Mugirango Constituency	2.6	0.2	23.8	71.9	0.6	0.3	0.6	0.1	10,065
Tabaka	8.7	0.3	22.2	67.6	0.5	0.1	0.5	0.1	2,225
Boikanga	-	0.2	25.9	72.6	0.6	0.4	0.3	-	1,264
Bogetenga	2.9	0.2	28.4	67.5	0.5	0.2	0.4	-	1,786
Borabu/Chitago	0.6	0.4	22.1	74.9	0.6	0.1	1.0	0.3	2,351
Moticho	0.1	-	19.6	78.3	0.5	0.9	0.5	0.1	1,477
Getenga	0.2	0.2	26.8	71.7	0.4	-	0.6	-	962

Bomachoge Borabu Constituency	3.7	0.2	34.4	60.0	0.8	0.2	0.6	0.2	6,796
Bombaba Borabu	11.6	0.6	31.5	54.3	0.6	0.3	0.5	0.7	1,598
Boochi Borabu	0.5	-	31.0	68.3	-	-	0.2	-	949
Bokimonge	2.0	0.2	43.5	52.7	0.6	0.1	0.7	0.1	1,905
Magenche	0.9	0.1	30.2	66.5	1.4	0.3	0.6	0.0	2,344
Bobasi Constituency	2.1	0.3	34.9	61.0	0.5	0.5	0.6	0.0	13,662
Masige West	0.8	0.2	30.4	67.8	0.2	0.2	0.4	-	1,233
Masige East	2.9	0.7	37.2	57.7	0.5	0.5	0.4	0.1	1,520
Bassi Central	1.9	0.2	36.0	60.0	0.5	0.2	1.1	0.1	1,769
Nyachekei	1.3	0.4	42.3	53.1	0.6	1.6	0.7	-	2,333
Bassi Bogetaorio	2.6	0.3	36.7	59.0	0.7	0.2	0.5	-	2,712
Bobasi Chache	3.2	0.3	29.1	66.8	0.5	-	0.2	-	1,552
Sameta/Mokwerero	0.8	0.2	27.4	69.8	0.5	0.5	0.8	-	1,326
Bobasi/Boitangare	3.5	0.4	32.0	62.1	0.7	0.4	0.9	-	1,217
Bomachoge Chache Constituency	4.0	0.3	31.7	62.2	0.5	0.6	0.7	0.0	6,005
Majoge Bassi	0.6	0.1	27.7	71.1	0.2	0.1	0.3	-	1,764
Boochi/Tendere	9.5	0.3	33.3	54.4	0.5	1.4	0.7	-	2,294
Bosoti/Sengera	0.7	0.5	33.4	63.4	0.8	0.2	1.0	0.1	1,947
Nyaribari Masaba Constituency	3.6	0.3	30.8	63.9	0.5	0.3	0.6	0.0	9,183
Ichuni	5.9	0.5	29.7	62.7	0.7	0.1	0.5	-	2,159
Nyamasibi	0.9	0.2	18.6	78.6	0.6	0.3	0.8	-	1,606
Masimba	2.3	0.2	31.6	64.4	0.5	0.5	0.5	0.1	1,898
Gesusu	4.0	0.2	33.7	61.3	0.3	-	0.5	0.0	2,085
Kiamokama	4.2	0.3	41.0	52.7	0.5	0.6	0.7	0.1	1,435
Nyaribari Chache Constituency	12.6	0.6	33.7	51.5	0.6	0.2	0.7	0.2	8,976
Bobaracho	12.3	0.6	32.9	52.4	0.7	0.4	0.6	0.1	1,843
Kisii Central	26.7	0.6	34.9	36.5	0.3	0.0	0.6	0.4	2,016
Keumbu	13.1	0.5	36.0	48.7	0.8	0.3	0.5	0.1	1,185
Kiogoro	4.8	0.5	35.6	57.2	0.8	-	1.0	0.1	988
Birongo	5.2	0.8	30.7	60.7	0.9	0.1	1.4	0.1	1,412
Ibeno	5.6	0.3	32.8	60.0	0.5	0.2	0.5	0.1	1,532

Kitutu Chache North Constituency	1.2	0.2	29.7	67.4	0.5	0.3	0.7	0.1	8,945
Monyerero	1.1	0.2	37.4	60.4	0.3	0.2	0.3	0.1	2,277
Sensi	1.8	0.2	32.3	64.1	0.3	0.1	1.2	-	2,384
Marani	1.2	0.1	23.1	73.8	0.7	0.2	0.9	0.1	2,412
Kegogi	0.3	0.4	25.4	72.0	0.6	0.8	0.5	-	1,872
Kitutu Chache South Constituency	19.4	0.2	26.0	52.9	0.3	0.1	0.8	0.2	9,367
Bogusero	8.4	0.1	17.7	72.5	0.3	0.2	0.9	0.1	1,946
Bogeka	4.7	0.1	24.7	69.0	0.7	0.1	0.7	-	1,016
Nyakoe	7.4	0.1	23.2	67.3	0.4	0.1	1.3	0.2	1,666
Kitutu Central	45.9	0.5	30.6	22.1	0.2	0.1	0.4	0.4	3,224
Nyatieko	0.5	0.3	30.9	66.5	0.4	0.1	1.4	-	1,515

Table 16.15: Main material of the Floor by County, Constituency and Wards

County/Constituency/ wards	Cement	Tiles	Wood	Earth	Other	Households
<b>Kenya</b>	<b>41.2</b>	<b>1.6</b>	<b>0.7</b>	<b>56.0</b>	<b>0.5</b>	<b>8,493,380</b>
<b>Rural</b>	<b>22.1</b>	<b>0.3</b>	<b>0.7</b>	<b>76.5</b>	<b>0.4</b>	<b>5,239,879</b>
<b>Urban</b>	<b>71.8</b>	<b>3.5</b>	<b>0.9</b>	<b>23.0</b>	<b>0.8</b>	<b>3,253,501</b>
Kisii County	21.4	0.4	0.5	77.3	0.4	236,488
Bonchari Constituency	17.3	0.4	0.2	81.7	0.3	23,385
Bomariba	8.2	0.1	0.2	91.4	0.0	4,134
Bokiakumi	24.6	1.1	0.4	73.7	0.2	5,814
Bomorenda	25.7	0.4	0.2	73.2	0.5	6,456
Riana	8.8	0.2	0.2	90.4	0.4	6,981
South Mugirango Constituency	11.7	0.2	0.5	87.3	0.2	31,384
Tabaka	21.7	0.5	0.8	76.9	0.1	6,622
Boikanga	4.7	0.1	0.5	94.6	0.1	4,080
Bogetenga	13.7	0.2	0.4	85.5	0.2	5,321
Borabu/Chitago	11.0	0.2	0.5	88.3	0.1	7,675
Moticho	7.0	0.1	0.5	92.0	0.4	4,817
Getenga	5.2	0.1	0.3	94.2	0.1	2,869
Bomachoge Borabu Constituency	19.1	0.2	1.1	79.3	0.2	20,266
Bombaba Borabu	35.4	0.4	3.2	60.4	0.5	4,924
Boochi Borabu	12.6	0.3	0.8	86.2	0.1	2,864
Bokimonge	18.8	0.2	0.3	80.5	0.2	5,808
Magenche	10.2	0.1	0.4	89.3	0.1	6,670
Bobasi Constituency	17.7	0.3	0.6	80.8	0.6	38,516
Masige West	14.5	0.5	1.2	83.7	0.1	3,560
Masige East	20.8	0.1	1.0	75.1	3.0	4,067
Bassi Central	16.3	0.2	0.2	82.2	1.1	4,728
Nyachekei	18.2	0.4	0.6	80.4	0.3	6,050
Bassi Bogetaorio	20.1	0.3	0.5	79.0	0.2	7,113

Bobasi Chache	14.4	0.2	0.4	84.9	0.0	4,465
Sameta/Mokwerero	17.0	0.6	0.5	81.6	0.3	4,357
Bobasi/Boitangare	18.7	0.3	0.5	80.3	0.2	4,176
Bomachoge Chache Constituency	18.4	0.3	0.4	80.0	0.9	18,086
Majoge Bassi	7.5	0.1	0.3	91.9	0.2	4,859
Boochi/Tendere	32.7	0.5	0.4	66.1	0.3	7,170
Bosoti/Sengera	10.2	0.2	0.6	86.8	2.2	6,057
Nyaribari Masaba Constituency	21.8	0.3	0.4	77.2	0.3	25,454
Ichuni	28.6	0.3	0.5	69.5	1.0	5,906
Nyamasibi	13.1	0.2	0.4	86.2	0.1	4,480
Masimba	21.2	0.2	0.3	78.3	0.0	5,273
Gesusu	22.3	0.4	0.3	76.7	0.2	5,461
Kiamokama	21.7	0.2	0.5	77.4	0.1	4,334
Nyaribari Chache Constituency	34.8	0.6	0.9	63.4	0.3	27,895
Bobaracho	33.3	0.8	0.5	65.2	0.2	5,954
Kisii Central	56.4	1.0	2.0	40.0	0.5	7,581
Keumbu	30.5	0.6	0.8	67.9	0.2	3,181
Kiogoro	25.2	0.2	0.4	74.2	-	2,810
Birongo	22.0	0.2	0.4	77.2	0.2	3,966
Ibeno	20.4	0.2	0.5	78.8	0.2	4,403
Kitutu Chache North Constituency	8.2	0.1	0.3	91.2	0.2	22,372
Monyerero	11.7	0.2	0.6	87.4	0.2	5,889
Sensi	6.5	0.1	0.3	92.8	0.2	5,976
Marani	8.2	0.1	0.2	91.4	0.1	6,161
Kegogi	5.9	0.1	0.3	93.6	0.1	4,346
Kitutu Chache South Constituency	40.1	0.8	0.2	58.4	0.4	29,130
Bogusero	18.5	0.3	0.3	80.7	0.2	5,202
Bogeka	14.5	0.3	0.3	84.6	0.3	2,771
Nyakoe	17.3	0.4	0.3	81.8	0.2	4,823
Kitutu Central	75.1	1.4	0.2	22.5	0.7	12,028
Nyatieko	10.5	0.3	0.1	88.9	0.1	4,306

Table 16.16: Main Material of the Floor in Male and Female Headed Households by County, Constituency and Ward

County/Constituency/ wards	Cement	Tiles	Wood	Earth	Other	Households	Cement	Tiles	Wood	Earth	Other	Households
Kenya	42.8	1.6	0.8	54.2	0.6	5,762,320	37.7	1.4	0.7	59.8	0.5	2,731,060
Rural	22.1	0.3	0.7	76.4	0.4	3,413,616	22.2	0.3	0.6	76.6	0.3	1,826,263
Urban	72.9	3.5	0.9	21.9	0.8	2,348,704	69.0	3.6	0.9	25.8	0.8	904,797
Kisii County	22.9	0.4	0.5	75.7	0.4	155,419	18.4	0.3	0.5	80.4	0.3	81,069
Bonchari Constituency	18.4	0.5	0.2	80.6	0.4	15,315	15.3	0.3	0.2	83.8	0.2	8,070
Bomariba	8.7	0.1	0.2	91.1	-	2,632	7.5	0.1	0.2	92.1	0.1	1,502
Bokiakumi	25.6	1.2	0.2	72.8	0.2	4,027	22.6	0.8	0.6	75.8	0.1	1,787
Bomorenda	27.1	0.4	0.2	71.7	0.6	4,278	23.0	0.3	0.1	76.1	0.5	2,178



Riana	9.0	0.2	0.2	90.0	0.6	4,378	8.5	0.1	0.2	91.1	0.2	2,603
South Mugirango Constituency	12.2	0.2	0.5	86.8	0.2	21,319	10.7	0.2	0.5	88.5	0.1	10,065
Tabaka	22.4	0.6	0.7	76.3	0.1	4,397	20.3	0.4	1.0	78.2	0.1	2,225
Boikanga	5.1	0.1	0.5	94.0	0.1	2,816	3.6	0.1	0.3	95.8	0.2	1,264
Bogetenga	15.2	0.3	0.4	83.8	0.3	3,535	10.7	0.2	0.2	88.8	0.1	1,786
Borabu/Chitago	11.4	0.2	0.5	87.8	0.1	5,324	10.0	0.2	0.4	89.4	0.1	2,351
Moticho	7.0	0.1	0.5	91.9	0.5	3,340	7.0	0.1	0.5	92.1	0.2	1,477
Getenga	5.0	0.1	0.4	94.4	0.2	1,907	5.5	0.2	0.2	94.0	0.1	962
Bomachoge Borabu Constituency	20.2	0.2	1.1	78.2	0.2	13,470	17.0	0.3	1.2	81.4	0.2	6,796
Bombaba Borabu	37.2	0.4	3.0	58.9	0.5	3,326	31.8	0.5	3.7	63.6	0.4	1,598
Boochi Borabu	13.6	0.3	0.8	85.2	0.1	1,915	10.5	0.4	0.6	88.4	-	949
Bokimonge	19.4	0.3	0.3	79.9	0.1	3,903	17.6	0.2	0.4	81.6	0.2	1,905
Magenche	10.9	0.1	0.3	88.6	0.1	4,326	8.9	0.1	0.4	90.5	0.0	2,344
Bobasi Constituency	18.7	0.3	0.6	79.7	0.6	24,854	15.9	0.3	0.5	82.7	0.6	13,662
Masige West	14.6	0.6	1.2	83.5	0.1	2,327	14.4	0.3	1.2	84.0	-	1,233
Masige East	21.9	-	1.2	73.9	3.0	2,547	18.8	0.2	0.7	77.2	3.0	1,520
Bassi Central	17.3	0.1	0.2	81.1	1.2	2,959	14.6	0.3	0.2	84.1	0.8	1,769
Nyachekei	19.3	0.3	0.6	79.5	0.3	3,717	16.5	0.5	0.7	82.0	0.3	2,333
Bassi Bogetaorio	21.6	0.3	0.5	77.3	0.2	4,401	17.6	0.1	0.4	81.6	0.3	2,712
Bobasi Chache	16.1	0.2	0.4	83.2	-	2,913	11.2	0.3	0.3	88.1	0.1	1,552
Sameta/Mokwerero	17.9	0.7	0.6	80.3	0.4	3,031	14.9	0.2	0.4	84.5	0.1	1,326
Bobasi/Boitangare	19.0	0.3	0.5	80.0	0.2	2,959	18.0	0.2	0.5	81.0	0.2	1,217
Bomachoge Chache Constituency	19.7	0.3	0.4	78.6	1.0	12,081	15.7	0.2	0.5	82.8	0.8	6,005
Majoge Bassi	8.5	0.1	0.3	90.9	0.2	3,095	5.8	-	0.2	93.8	0.2	1,764
Boochi/Tendere	34.8	0.5	0.4	64.1	0.3	4,876	28.2	0.5	0.5	70.4	0.3	2,294
Bosoti/Sengera	10.3	0.2	0.5	86.6	2.4	4,110	10.0	0.2	0.7	87.3	1.8	1,947
Nyaribari Masaba Constituency	23.2	0.3	0.4	75.8	0.3	16,271	19.4	0.2	0.4	79.7	0.3	9,183
Ichuni	31.0	0.4	0.5	67.1	1.0	3,747	24.5	0.3	0.5	73.7	1.0	2,159
Nyamasibi	14.2	0.1	0.4	85.1	0.1	2,874	11.1	0.2	0.3	88.2	0.2	1,606
Masimba	22.6	0.1	0.2	77.0	0.1	3,375	18.8	0.2	0.4	80.6	-	1,898
Gesusu	23.3	0.6	0.3	75.7	0.2	3,376	20.8	0.2	0.3	78.5	0.1	2,085

Kiamokama	22.6	0.3	0.6	76.4	0.2	2,899	19.9	0.1	0.4	79.5	-	1,435
Nyaribari Chache Constituency	36.8	0.6	1.0	61.4	0.2	18,919	30.7	0.6	0.7	67.7	0.3	8,976
Bobaracho	33.9	0.7	0.6	64.6	0.2	4,111	32.1	0.9	0.3	66.7	0.1	1,843
Kisii Central	58.2	1.0	2.0	38.3	0.4	5,565	51.5	1.0	1.9	44.8	0.7	2,016
Keumbu	31.3	0.7	1.0	66.9	0.2	1,996	29.2	0.5	0.4	69.5	0.3	1,185
Kiogoro	26.7	0.3	0.6	72.4	-	1,822	22.4	0.2	0.1	77.3	-	988
Birongo	22.7	0.2	0.4	76.4	0.3	2,554	20.8	0.1	0.4	78.6	0.1	1,412
Ibeno	22.2	0.2	0.3	77.3	0.1	2,871	17.2	0.1	0.8	81.6	0.3	1,532
Kitutu Chache North Constituency	9.5	0.1	0.4	89.8	0.2	13,427	6.2	0.1	0.3	93.3	0.1	8,945
Monyerero	13.3	0.2	0.6	85.7	0.2	3,612	9.1	0.1	0.6	90.1	0.1	2,277
Sensi	7.3	0.2	0.4	91.9	0.3	3,592	5.3	0.1	0.3	94.3	0.1	2,384
Marani	9.6	0.1	0.2	90.0	0.1	3,749	5.9	0.1	0.0	93.7	0.2	2,412
Kegogi	7.2	0.1	0.4	92.2	0.1	2,474	4.2	0.1	0.2	95.5	0.1	1,872
Kitutu Chache South Constituency	42.6	0.9	0.2	55.8	0.5	19,763	34.9	0.6	0.3	63.9	0.3	9,367
Bogusero	19.4	0.3	0.2	79.8	0.3	3,256	17.0	0.3	0.4	82.3	0.1	1,946
Bogeka	15.6	0.3	0.3	83.4	0.3	1,755	12.6	0.2	0.3	86.6	0.3	1,016
Nyakoe	18.0	0.5	0.3	81.0	0.3	3,157	16.0	0.2	0.4	83.3	0.1	1,666
Kitutu Central	75.3	1.5	0.2	22.3	0.7	8,804	74.7	1.3	0.4	23.1	0.6	3,224
Nyatieko	11.3	0.4	0.1	88.0	0.1	2,791	9.1	0.2	-	90.6	0.1	1,515

Table 16.17: Main Roofing Material by County Constituency and Wards

County/Constituency/Wards	Corrugated Iron Sheets	Tiles	Concrete	Asbestos sheets	Grass	Makuti	Tin	Mud/Dung	Other	Households
Kenya	73.5	2.2	3.6	2.2	13.3	3.2	0.3	0.8	1.0	8,493,380
Rural	70.3	0.7	0.2	1.8	20.2	4.2	0.2	1.2	1.1	5,239,879
Urban	78.5	4.6	9.1	2.9	2.1	1.5	0.3	0.1	0.9	3,253,501
Kisii County	83.4	0.6	0.7	3.3	11.4	0.2	0.3	0.0	0.1	236,488
Bonchari Constituency	87.3	0.5	0.4	2.7	8.6	0.2	0.1	0.0	0.2	23,385
Bomariba	87.1	0.3	0.0	0.5	12.1	0.0	0.0	0.0	0.0	4,134
Bokiakumi	89.6	0.8	0.1	4.3	4.5	0.5	0.2	0.0	0.0	5,814
Bomorenda	89.6	0.4	1.3	2.2	5.9	0.0	0.0	0.1	0.4	6,456
Riana	83.6	0.4	0.1	3.0	12.3	0.2	0.0	0.0	0.4	6,981
South Mugirango Constituency	80.5	0.5	0.1	3.5	14.9	0.1	0.3	0.0	0.0	31,384
Tabaka	88.6	0.4	0.4	1.8	8.5	0.3	0.0	0.0	0.0	6,622
Boikanga	83.2	0.4	0.0	2.6	13.3	0.1	0.0	0.2	0.0	4,080

Bogetenga	86.6	0.6	0.2	2.3	10.0	0.2	0.0	0.0	0.0	5,321
Borabu/Chitago	73.3	0.6	0.0	5.4	20.6	0.0	0.0	0.0	0.0	7,675
Moticho	75.0	0.6	0.1	5.2	17.1	0.0	1.9	0.0	0.1	4,817
Getenga	75.3	0.3	0.1	2.6	21.6	0.0	0.0	0.0	0.0	2,869
Bomachoge Borabu Constituency	78.8	0.4	0.1	3.9	15.5	0.7	0.6	0.0	0.1	20,266
Bombaba Borabu	82.9	0.6	0.1	3.2	12.8	0.0	0.1	0.0	0.4	4,924
Boochi Borabu	79.2	0.2	0.1	2.7	17.7	0.0	0.1	0.0	0.0	2,864
Bokimonge	81.1	0.3	0.1	4.1	13.1	1.2	0.1	0.1	0.0	5,808
Magenche	73.5	0.4	0.1	4.8	18.6	1.0	1.6	0.0	0.0	6,670
Bobasi Constituency	80.6	0.5	0.1	3.2	15.0	0.1	0.4	0.0	0.0	38,516
Masige West	77.3	0.7	0.1	1.5	20.3	0.1	0.0	0.1	0.0	3,560
Masige East	76.1	0.3	0.4	5.5	16.4	0.0	1.3	0.0	0.0	4,067
Bassi Central	82.6	0.3	0.0	5.3	11.7	0.0	0.0	0.0	0.0	4,728
Nyachekei	81.4	0.5	0.2	2.0	14.3	0.1	1.4	0.0	0.0	6,050
Bassi Bogetaorio	79.4	0.8	0.0	1.0	18.6	0.0	0.0	0.1	0.1	7,113
Bobasi Chache	87.1	0.2	0.1	1.2	11.2	0.0	0.0	0.0	0.0	4,465
Sameta/Mokwerero	79.1	0.6	0.3	4.7	14.8	0.1	0.0	0.2	0.2	4,357
Bobasi/Boitangare	80.9	0.5	0.1	6.3	12.1	0.0	0.0	0.0	0.0	4,176
Bomachoge Chache Constituency	83.4	0.6	0.3	3.5	11.9	0.0	0.3	0.0	0.0	18,086
Majoge Bassi	78.8	0.2	0.1	7.1	12.7	0.0	1.1	0.0	0.1	4,859
Boochi/Tendere	86.0	1.0	0.6	3.2	9.0	0.1	0.1	0.0	0.0	7,170
Bosoti/Sengera	84.0	0.4	0.1	0.9	14.5	0.0	0.0	0.0	0.0	6,057
Nyaribari Masaba Constituency	79.5	0.6	0.1	5.4	14.2	0.1	0.0	0.0	0.0	25,454
Ichuni	86.1	0.6	0.3	1.9	10.8	0.1	0.1	0.0	0.0	5,906
Nyamasibi	68.2	0.4	0.0	6.9	24.2	0.1	0.0	0.0	0.1	4,480
Masimba	76.7	0.5	0.1	4.6	18.0	0.1	0.0	0.0	0.0	5,273
Gesusu	79.0	0.8	0.0	9.8	10.2	0.1	0.0	0.1	0.0	5,461
Kiamokama	86.5	0.4	0.0	4.0	9.0	0.1	0.0	0.1	0.0	4,334
Nyaribari Chache Constituency	87.2	0.8	1.2	2.5	7.3	0.3	0.4	0.1	0.2	27,895
Bobaracho	84.0	1.4	0.6	2.6	9.5	0.4	1.4	0.1	0.0	5,954
Kisii Central	89.6	0.9	3.7	1.8	2.8	0.1	0.3	0.2	0.7	7,581
Keumbu	94.2	0.7	0.3	0.4	4.1	0.2	0.0	0.0	0.0	3,181
Kiogoro	87.0	0.5	0.1	1.6	10.9	0.0	0.0	0.0	0.0	2,810
Birongo	80.9	0.5	0.1	8.9	9.0	0.4	0.1	0.0	0.1	3,966
Ibeno	88.5	0.4	0.0	0.2	10.2	0.7	0.0	0.0	0.0	4,403
Kitutu Chache North Constituency	85.6	0.4	0.1	3.8	9.6	0.2	0.1	0.1	0.0	22,372
Monyerero	88.1	0.5	0.1	2.1	8.7	0.4	0.0	0.1	0.0	5,889
Sensi	85.3	0.4	0.3	4.0	9.2	0.4	0.0	0.4	0.0	5,976
Marani	88.7	0.4	0.0	3.1	7.6	0.0	0.0	0.0	0.1	6,161
Kegogi	78.3	0.4	0.0	6.5	14.4	0.1	0.2	0.0	0.0	4,346
Kitutu Chache South Constituency	88.5	0.8	3.2	1.8	4.6	0.0	0.7	0.0	0.3	29,130
Bogusero	90.4	0.5	0.1	2.2	6.6	0.0	0.0	0.1	0.0	5,202
Bogeka	90.5	0.4	0.1	4.4	4.5	0.0	0.0	0.0	0.0	2,771
Nyakoe	87.7	0.6	0.1	0.1	8.6	0.1	2.8	0.0	0.0	4,823
Kitutu Central	87.6	1.4	7.6	1.9	0.4	0.0	0.4	0.0	0.7	12,028
Nyatieko	88.5	0.3	0.0	1.2	9.8	0.1	0.1	0.0	0.0	4,306

Table 16.18: Main Roofing Material in Male Headed Households by County, Constituency and Wards

County/Constituency/Wards	Corrugated Iron Sheets	Tiles	Con- crete	Asbestos sheets	Grass	Makuti	Tin	Mud/ Dung	Other	Households
Kenya	73.0	2.3	3.9	2.3	13.5	3.2	0.3	0.5	1.0	5,762,320
Rural	69.2	0.8	0.2	1.8	21.5	4.4	0.2	0.9	1.1	3,413,616
Urban	78.5	4.6	9.3	2.9	2.0	1.4	0.3	0.1	0.9	2,348,704
Kisii County	82.7	0.6	0.7	3.3	12.0	0.2	0.3	0.0	0.1	155,419
Bonchari Constituency	87.1	0.5	0.4	2.8	8.5	0.2	0.1	0.0	0.3	15,315
Bomariba	86.9	0.3	0.0	0.5	12.2	-	-	-	0.0	2,632
Bokiakumi	89.2	0.9	0.1	4.6	4.5	0.5	0.1	-	-	4,027
Bomorenda	89.3	0.4	1.4	2.4	5.9	0.0	0.0	0.1	0.4	4,278
Riana	83.0	0.5	0.0	3.0	12.7	0.2	0.0	-	0.5	4,378
South Mugirango Constituency	79.0	0.5	0.1	3.4	16.4	0.1	0.3	0.1	0.0	21,319
Tabaka	88.2	0.3	0.4	1.5	9.3	0.2	-	0.0	-	4,397
Boikanga	82.4	0.5	0.0	2.3	14.5	0.1	-	0.2	-	2,816
Bogetenga	85.4	0.6	0.3	2.2	11.3	0.3	-	0.1	0.0	3,535
Borabu/Chitago	71.6	0.7	0.0	5.4	22.2	0.0	-	-	0.0	5,324
Moticho	72.3	0.7	0.1	5.6	19.1	0.0	2.2	-	0.1	3,340
Getenga	72.9	0.4	0.1	2.5	24.1	-	-	0.1	0.1	1,907
Bomachoge Borabu Constituency	78.2	0.4	0.1	3.6	16.5	0.6	0.5	0.0	0.1	13,470
Bombaba Borabu	82.5	0.5	0.1	3.2	13.3	0.0	0.1	-	0.4	3,326
Boochi Borabu	77.9	0.3	0.1	2.9	18.6	-	0.1	-	0.1	1,915
Bokimonge	81.2	0.3	0.1	3.4	13.7	1.2	0.1	0.1	0.0	3,903
Magenche	72.3	0.6	0.0	4.4	20.5	0.8	1.4	0.0	0.0	4,326
Bobasi Constituency	79.8	0.5	0.2	3.4	15.6	0.1	0.3	0.0	0.1	24,854
Masige West	76.4	0.9	0.1	1.8	20.6	0.1	-	0.1	0.0	2,327
Masige East	75.3	0.2	0.5	5.9	17.0	0.1	1.0	-	0.0	2,547
Bassi Central	82.2	0.2	-	5.3	12.3	-	0.0	0.0	-	2,959
Nyacheiki	80.1	0.6	0.2	2.2	15.4	0.1	1.3	0.0	0.0	3,717
Bassi Bogetaorio	78.5	0.8	0.0	1.0	19.5	0.0	-	0.1	0.1	4,401
Bobasi Chache	86.7	0.3	0.1	1.4	11.5	-	0.0	-	-	2,913

Sameta/Mokwerero	78.8	0.5	0.3	4.4	15.4	0.1	0.1	0.1	0.2	3,031
Bobasi/Boitangare	79.9	0.5	0.1	6.8	12.8	-	-	-	-	2,959
Bomachoge Chache Constituency	82.7	0.7	0.3	3.4	12.5	0.0	0.3	-	0.1	12,081
Majoge Bassi	78.9	0.2	0.1	6.7	13.1	-	0.8	-	0.2	3,095
Boochi/Tendere	85.1	1.2	0.7	3.4	9.4	0.1	0.1	-	0.0	4,876
Bosoti/Sengera	82.8	0.4	0.1	0.9	15.7	0.0	0.0	-	-	4,110
Nyaribari Masaba Constituency	78.7	0.6	0.1	5.3	15.1	0.1	0.0	0.0	0.0	16,271
Ichuni	84.9	0.8	0.3	2.1	11.5	0.2	0.1	0.0	-	3,747
Nyamasibi	66.9	0.5	0.0	7.0	25.3	0.1	0.0	-	0.1	2,874
Masimba	75.6	0.5	0.1	4.7	19.0	0.0	0.0	-	-	3,375
Gesusu	78.3	0.9	0.0	9.7	11.0	0.1	-	0.1	-	3,376
Kiamokama	86.3	0.4	-	3.4	9.7	0.1	-	0.1	-	2,899
Nyaribari Chache Constituency	86.6	0.8	1.2	2.6	7.8	0.3	0.5	0.1	0.2	18,919
Bobaracho	83.1	1.2	0.6	2.6	10.4	0.3	1.7	0.1	-	4,111
Kisii Central	90.0	0.9	3.5	1.7	2.9	0.1	0.3	0.2	0.6	5,565
Keumbu	93.9	0.8	0.3	0.4	4.4	0.3	-	0.1	-	1,996
Kiogoro	85.3	0.4	0.1	1.9	12.2	0.1	-	-	-	1,822
Birongo	79.4	0.5	0.2	9.4	9.9	0.4	0.0	-	0.1	2,554
Ibeno	87.3	0.4	-	0.2	11.4	0.7	0.0	0.0	-	2,871
Kitutu Chache North Constituency	84.9	0.4	0.1	3.8	10.4	0.2	0.1	0.1	0.0	13,427
Monyerero	87.7	0.6	0.1	2.1	9.1	0.4	0.0	0.1	-	3,612
Sensi	84.2	0.4	0.3	4.0	10.3	0.3	0.0	0.4	0.1	3,592
Marani	88.1	0.3	0.0	3.1	8.2	0.0	0.1	0.1	0.1	3,749
Kegogi	76.9	0.4	0.1	6.9	15.4	0.1	0.2	-	-	2,474
Kitutu Chache South Constituency	88.3	0.9	3.4	1.8	4.6	0.1	0.7	0.0	0.3	19,763
Bogusero	89.7	0.6	0.2	2.3	7.2	0.0	0.1	-	0.0	3,256
Bogeka	89.7	0.4	0.2	5.1	4.6	-	-	-	-	1,755
Nyakoe	87.6	0.7	0.1	0.0	8.5	0.1	2.9	-	-	3,157
Kitutu Central	87.8	1.4	7.5	1.8	0.4	0.0	0.4	0.0	0.7	8,804
Nyatieko	88.0	0.2	0.1	1.1	10.4	0.1	0.1	-	0.0	2,791

Table 16.19: Main Roofing Material in Female Headed Households by County, Constituency and Wards

County/Constituency/ Wards	Corrugated Iron Sheets	Tiles	Concrete	Asbestos sheets	Grass	Makuti	Tin	Mud/Dung	Other	Households
Kenya	74.5	2.0	3.0	2.2	12.7	3.2	0.3	1.2	1.0	2,731,060
Rural	72.5	0.7	0.1	1.8	17.8	3.9	0.3	1.8	1.1	1,826,263
Urban	78.6	4.5	8.7	2.9	2.3	1.6	0.3	0.1	0.9	904,797
Kisii County	84.8	0.5	0.6	3.3	10.2	0.2	0.3	0.0	0.1	81,069
Bonchari Constituency	87.8	0.4	0.3	2.3	8.6	0.1	0.1	0.0	0.2	8,070
Bomariba	87.4	0.2	-	0.3	12.0	-	-	-	0.1	1,502
Bokiakumi	90.3	0.7	-	3.7	4.4	0.3	0.4	0.1	0.1	1,787
Bomorenda	90.1	0.5	1.0	1.8	6.0	0.0	-	0.1	0.5	2,178
Riana	84.5	0.4	0.1	3.0	11.7	0.2	-	-	0.2	2,603
South Mugirango Constituency	83.8	0.4	0.1	3.6	11.6	0.1	0.2	0.0	0.0	10,065
Tabaka	89.3	0.5	0.4	2.3	7.1	0.3	0.0	-	-	2,225
Boikanga	85.2	0.3	-	3.4	10.8	0.2	-	0.2	-	1,264
Bogetenga	89.1	0.7	-	2.6	7.4	0.2	-	-	-	1,786
Borabu/Chitago	77.2	0.4	-	5.5	16.9	-	-	-	-	2,351
Moticho	81.0	0.4	0.1	4.4	12.6	-	1.2	0.1	0.1	1,477
Getenga	80.1	-	0.1	2.8	16.8	0.1	-	-	-	962
Bomachoge Borabu Constituency	80.0	0.4	0.1	4.5	13.5	0.8	0.7	0.0	0.1	6,796
Bombaba Borabu	83.9	0.8	0.1	3.2	11.7	0.1	0.1	-	0.3	1,598
Boochi Borabu	81.8	0.1	0.1	2.1	15.9	-	-	-	-	949
Bokimonge	80.9	0.4	0.1	5.6	12.0	1.0	0.1	-	-	1,905
Magenche	75.8	0.3	0.1	5.4	15.0	1.5	1.9	0.0	-	2,344
Bobasi Constituency	82.0	0.5	0.1	2.9	13.9	0.0	0.5	0.1	0.0	13,662
Masige West	79.1	0.3	-	1.0	19.6	-	-	-	-	1,233
Masige East	77.5	0.4	0.3	4.8	15.3	-	1.6	-	-	1,520
Bassi Central	83.2	0.4	0.1	5.3	10.9	0.1	0.1	-	0.1	1,769
Nyachekei	83.4	0.5	0.1	1.8	12.6	0.1	1.5	-	0.0	2,333
Bassi Bogetaorio	81.0	0.8	0.0	0.9	17.1	-	0.0	0.0	0.1	2,712
Bobasi Chache	88.0	0.1	0.1	0.9	10.8	0.1	0.1	0.1	-	1,552
Sameta/Mokwerero	79.9	0.8	0.1	5.4	13.4	-	-	0.4	-	1,326

Bobasi/Boitangare	83.5	0.5	0.2	5.3	10.5	-	-	-	-	1,217
Bomachoge Chache Constituency	84.7	0.4	0.2	3.6	10.6	0.0	0.5	-	0.0	6,005
Majoge Bassi	78.5	0.2	-	7.7	12.1	-	1.5	-	0.1	1,764
Boochi/Tendere	88.1	0.4	0.5	2.8	8.2	-	-	-	-	2,294
Bosoti/Sengera	86.4	0.5	-	1.0	12.0	0.1	0.1	-	-	1,947
Nyaribari Masaba Constituency	81.1	0.5	0.1	5.5	12.7	0.1	0.0	0.1	0.0	9,183
Ichuni	88.1	0.3	0.3	1.6	9.7	-	-	0.0	-	2,159
Nyamasibi	70.4	0.4	-	6.9	22.1	-	-	0.1	0.1	1,606
Masimba	78.7	0.6	0.1	4.3	16.2	0.2	0.1	-	-	1,898
Gesusu	80.2	0.7	0.0	9.8	9.0	0.1	-	0.1	-	2,085
Kiamokama	86.8	0.3	-	5.3	7.5	-	0.1	-	-	1,435
Nyaribari Chache Constituency	88.6	0.9	1.2	2.5	6.1	0.3	0.3	0.0	0.2	8,976
Bobaracho	86.1	1.7	0.5	2.7	7.6	0.5	0.8	0.1	-	1,843
Kisii Central	88.3	1.2	4.3	2.1	2.7	0.1	0.2	0.1	0.9	2,016
Keumbu	94.8	0.6	0.4	0.6	3.5	0.1	-	-	-	1,185
Kiogoro	90.0	0.7	0.1	0.9	8.3	-	-	-	-	988
Birongo	83.6	0.4	0.1	7.9	7.4	0.4	0.3	-	0.1	1,412
Ibeno	90.7	0.4	0.1	0.1	8.0	0.7	-	-	-	1,532
Kitutu Chache North Constituency	86.7	0.5	0.1	3.7	8.6	0.2	0.0	0.1	0.0	8,945
Monyerero	88.8	0.4	0.1	2.0	8.1	0.4	-	0.2	-	2,277
Sensi	86.9	0.5	0.3	4.1	7.5	0.4	-	0.4	-	2,384
Marani	89.7	0.6	-	3.1	6.6	-	-	-	0.1	2,412
Kegogi	80.1	0.4	-	6.0	13.1	0.1	0.2	-	0.1	1,872
Kitutu Chache South Constituency	89.1	0.8	2.7	1.8	4.8	0.0	0.6	0.0	0.2	9,367
Bogusero	91.6	0.4	0.1	2.2	5.6	0.1	-	0.2	-	1,946
Bogeka	91.9	0.5	-	3.1	4.4	0.1	-	-	-	1,016
Nyakoe	87.9	0.5	-	0.1	8.8	-	2.6	0.1	-	1,666
Kitutu Central	87.1	1.4	7.9	2.2	0.3	0.0	0.5	-	0.5	3,224
Nyatieko	89.4	0.3	-	1.3	8.8	0.1	-	-	0.1	1,515

Table 16.20: Main material of the wall by County, Constituency and Wards

County/ Constituency/ Wards	Stone	Brick/ Block	Mud/ Wood	Mud/ Cement	Wood only	Corrugated Iron Sheets	Grass/ Reeds	Tin	Other	Households
Kenya	16.7	16.9	36.5	7.7	11.1	6.7	3.0	0.3	1.2	8,493,380
Rural	5.7	13.8	50.0	7.6	14.4	2.5	4.4	0.3	1.4	5,239,879
Urban	34.5	21.9	14.8	7.8	5.8	13.3	0.8	0.3	0.9	3,253,501
Kisii County	0.9	18.9	70.6	7.8	0.3	0.7	0.1	0.0	0.6	236,488
Bonchari Constituency	0.4	10.6	78.6	9.1	0.1	0.3	0.0	0.0	0.6	23,385
Bomariba	0.3	4.5	91.3	3.6	0.1	0.0	0.0	0.0	0.0	4,134
Bokiakumi	0.9	14.9	69.0	14.7	0.1	0.4	0.0	0.0	0.0	5,814
Bomorenda	0.3	16.1	68.6	13.5	0.3	0.6	0.1	0.0	0.5	6,456
Riana	0.3	5.7	88.4	3.8	0.0	0.2	0.0	0.0	1.6	6,981
South Mugirango Constituency	0.4	10.5	79.8	8.6	0.2	0.1	0.1	0.0	0.2	31,384
Tabaka	0.5	18.8	72.7	7.4	0.2	0.3	0.1	0.0	0.0	6,622
Boikanga	0.5	4.3	81.1	13.8	0.1	0.1	0.1	0.0	0.0	4,080
Bogetenga	0.3	12.1	76.0	10.9	0.3	0.3	0.0	0.0	0.0	5,321
Borabu/Chitago	0.4	10.0	80.7	7.8	0.3	0.1	0.1	0.0	0.6	7,675
Moticho	0.5	6.6	88.3	4.3	0.2	0.0	0.0	0.0	0.1	4,817
Getenga	0.2	5.1	85.3	9.3	0.1	0.0	0.0	0.0	0.0	2,869
Bomachoge Borabu Constituency	0.6	19.1	70.8	8.3	0.3	0.2	0.1	0.0	0.5	20,266
Bombaba Borabu	1.3	35.4	55.0	5.1	0.5	0.5	0.2	0.0	2.0	4,924
Boochi Borabu	0.2	11.7	77.7	9.8	0.3	0.0	0.1	0.0	0.0	2,864
Bokimonge	0.5	19.1	69.3	10.4	0.2	0.2	0.1	0.0	0.1	5,808
Magenche	0.3	10.2	81.0	8.1	0.2	0.1	0.1	0.0	0.0	6,670
Bobasi Constituency	0.9	18.7	72.9	5.4	0.3	0.4	0.1	0.0	1.2	38,516
Masige West	0.3	25.2	64.5	9.1	0.5	0.1	0.2	0.0	0.0	3,560
Masige East	3.4	19.1	65.6	9.6	0.6	0.7	0.0	0.0	1.2	4,067
Bassi Central	1.6	16.7	75.8	4.4	0.1	0.2	0.1	0.0	1.1	4,728
Nyachekei	0.6	20.5	73.9	3.2	0.3	0.4	0.1	0.0	1.0	6,050
Bassi Bogetaorio	0.4	20.1	72.4	5.2	0.1	0.6	0.0	0.0	1.1	7,113
Bobasi Chache	0.3	13.9	82.0	3.1	0.1	0.5	0.1	0.0	0.0	4,465
Sameta/Mokwerero	0.5	16.6	74.5	5.0	0.4	0.3	0.0	0.0	2.7	4,357
Bobasi/Boitangare	0.4	17.1	72.3	6.0	0.8	0.7	0.1	0.0	2.5	4,176
Bomachoge Chache Constituency	0.3	18.2	71.9	6.1	0.3	0.4	0.1	0.1	2.5	18,086
Majoge Bassi	0.2	6.6	77.5	13.6	0.1	0.6	0.0	0.0	1.5	4,859
Boochi/Tendere	0.4	32.4	61.7	2.9	0.6	0.6	0.1	0.1	1.2	7,170
Bosoti/Sengera	0.3	10.8	79.6	3.8	0.3	0.1	0.2	0.2	4.8	6,057
Nyaribari Masaba Constituency	1.2	21.9	65.8	10.3	0.2	0.5	0.1	0.0	0.0	25,454
Ichuni	2.4	26.5	61.4	9.0	0.2	0.3	0.1	0.1	0.0	5,906



Nyamasibi	0.4	14.9	71.2	12.7	0.2	0.4	0.1	0.0	0.1	4,480
Masimba	1.1	21.1	62.3	13.8	0.3	1.3	0.0	0.0	0.0	5,273
Gesusu	0.8	21.9	67.1	9.6	0.2	0.4	0.0	0.0	0.0	5,461
Kiamokama	0.9	23.8	68.6	6.0	0.2	0.4	0.1	0.1	0.0	4,334
Nyaribari Chache Constituency	1.7	30.2	57.2	8.3	0.3	1.8	0.1	0.1	0.2	27,895
Bobaracho	2.6	29.4	58.9	7.7	0.4	0.6	0.1	0.2	0.0	5,954
Kisii Central	3.6	43.1	37.0	9.8	0.4	5.1	0.0	0.3	0.5	7,581
Keumbu	0.4	28.5	54.8	15.0	0.3	0.9	0.1	0.0	0.0	3,181
Kiogoro	0.5	24.1	65.4	9.4	0.2	0.3	0.1	0.0	0.0	2,810
Birongo	0.3	22.6	68.5	7.8	0.2	0.4	0.1	0.0	0.1	3,966
Ibeno	0.2	21.3	76.1	1.6	0.2	0.5	0.1	0.0	0.0	4,403
Kitutu Chache North Constituency	0.7	6.2	86.0	6.6	0.2	0.2	0.1	0.0	0.0	22,372
Monyerero	1.4	7.7	85.2	5.1	0.3	0.1	0.2	0.0	0.0	5,889
Sensi	0.3	5.5	88.8	5.2	0.2	0.0	0.0	0.0	0.0	5,976
Marani	0.6	6.6	82.7	9.3	0.2	0.4	0.1	0.0	0.1	6,161
Kegogi	0.3	4.6	87.8	6.9	0.3	0.2	0.0	0.0	0.0	4,346
Kitutu Chache South Constituency	1.9	31.8	55.4	8.0	0.6	2.0	0.0	0.0	0.3	29,130
Bogusero	0.5	15.9	76.0	7.2	0.1	0.2	0.1	0.0	0.0	5,202
Bogeka	0.4	11.3	72.6	15.3	0.1	0.3	0.0	0.0	0.0	2,771
Nyakoe	0.9	13.6	80.3	4.9	0.1	0.1	0.0	0.0	0.0	4,823
Kitutu Central	3.9	59.4	22.5	7.6	1.2	4.6	0.0	0.0	0.7	12,028
Nyatieko	0.1	7.3	83.2	8.9	0.4	0.1	0.0	0.0	0.0	4,306

Table 16.21: Main Material of the Wall in Male Headed Households by County, Constituency and Ward

County/ Constituency/ Wards	Stone	Brick/ Block	Mud/ Wood	Mud/ Cement	Wood only	Corrugated Iron Sheets	Grass/ Reeds	Tin	Other	House-holds
Kenya	17.5	16.6	34.7	7.6	11.4	7.4	3.4	0.3	1.2	5,762,320
Rural	5.8	13.1	48.9	7.3	15.4	2.6	5.2	0.3	1.4	3,413,616
Urban	34.6	21.6	14.0	7.9	5.6	14.4	0.7	0.3	0.9	2,348,704
Kisii County	1.0	20.3	69.0	7.8	0.4	0.8	0.1	0.0	0.6	155,419
Bonchari Constituency	0.5	11.4	77.5	9.4	0.2	0.4	0.0	0.0	0.6	15,315
Bomariba	0.5	4.8	91.0	3.6	0.1	-	0.0	-	0.0	2,632
Bokiakumi	0.8	15.4	68.3	14.8	0.1	0.5	0.0	-	-	4,027
Bomorenda	0.3	17.2	67.1	13.8	0.4	0.7	0.1	0.0	0.5	4,278

Riana	0.3	6.0	88.1	3.6	0.0	0.3	0.0	-	1.7	4,378
South Mugirango Constituency	0.4	11.0	79.3	8.5	0.2	0.2	0.1	0.0	0.2	21,319
Tabaka	0.5	19.8	72.0	7.1	0.2	0.4	0.1	-	-	4,397
Boikanga	0.5	4.6	80.8	13.7	0.2	0.1	0.1	0.0	-	2,816
Bogetenga	0.5	13.4	74.2	11.0	0.4	0.4	0.0	0.0	0.0	3,535
Borabu/Chitago	0.4	10.4	80.1	7.9	0.3	0.1	0.1	0.0	0.7	5,324
Moticho	0.6	6.6	87.9	4.6	0.2	0.0	-	0.0	0.0	3,340
Getenga	0.1	5.0	86.0	8.8	0.1	-	-	-	0.1	1,907
Bomachoge Borabu Constituency	0.6	20.2	69.6	8.3	0.4	0.2	0.2	-	0.6	13,470
Bombaba Borabu	1.4	36.6	53.3	5.1	0.7	0.6	0.2	-	2.2	3,326
Boochi Borabu	0.4	13.1	76.6	9.3	0.5	-	0.2	-	-	1,915
Bokimonge	0.4	19.9	68.1	11.0	0.2	0.2	0.1	-	0.1	3,903
Magenche	0.2	11.0	80.3	8.0	0.2	0.1	0.2	-	0.0	4,326
Bobasi Constituency	0.8	20.0	71.5	5.5	0.4	0.5	0.1	0.0	1.3	24,854
Masige West	0.4	25.9	63.9	8.9	0.5	0.2	0.2	-	0.0	2,327
Masige East	3.6	20.4	64.6	9.0	0.7	0.7	-	-	0.9	2,547
Bassi Central	1.3	17.8	75.4	4.1	0.2	0.2	0.1	-	1.1	2,959
Nyachekei	0.6	21.8	72.3	3.2	0.4	0.4	0.1	0.0	1.3	3,717
Bassi Bogetaorio	0.4	22.3	70.2	5.1	0.1	0.6	0.0	-	1.1	4,401
Bobasi Chache	0.3	15.6	79.7	3.6	0.1	0.6	0.1	0.0	-	2,913
Sameta/Mokwerero	0.3	18.0	72.3	5.6	0.3	0.3	0.1	-	3.0	3,031
Bobasi/Boitangare	0.4	17.6	71.5	6.4	0.8	0.6	0.1	0.0	2.6	2,959
Bomachoge Chache Constituency	0.4	19.4	70.6	6.1	0.4	0.5	0.1	0.1	2.4	12,081
Majoge Bassi	0.2	7.2	76.5	13.7	0.0	0.7	0.0	-	1.6	3,095
Boochi/Tendere	0.5	34.3	59.4	3.1	0.8	0.7	0.1	0.1	1.0	4,876
Bosoti/Sengera	0.2	10.9	79.5	3.8	0.3	0.1	0.2	0.1	4.8	4,110
Nyaribari Masaba Constituency	1.3	23.2	64.3	10.1	0.3	0.7	0.1	0.1	0.0	16,271
Ichuni	2.5	28.3	59.6	8.8	0.3	0.3	0.1	0.1	0.0	3,747
Nyamasibi	0.5	15.8	70.0	12.7	0.3	0.4	0.1	0.1	0.1	2,874
Masimba	1.1	22.3	60.9	13.7	0.3	1.6	0.0	-	-	3,375
Gesusu	0.9	23.1	65.5	9.6	0.2	0.6	0.0	0.0	0.0	3,376

Kiamokama	1.0	25.0	67.3	5.9	0.2	0.3	0.1	0.1	-	2,899
Nyaribari Chache Constituency	2.0	31.6	55.3	8.3	0.4	2.0	0.1	0.1	0.2	18,919
Bobaracho	3.2	29.7	58.6	7.3	0.5	0.6	0.2	0.0	0.0	4,111
Kisii Central	3.9	44.1	35.5	10.0	0.4	5.3	0.0	0.4	0.4	5,565
Keumbu	0.6	29.3	54.2	14.6	0.3	1.1	0.2	-	-	1,996
Kiogoro	0.4	26.1	62.6	9.9	0.3	0.4	0.1	0.1	-	1,822
Birongo	0.3	23.5	67.5	7.7	0.3	0.5	0.1	-	0.1	2,554
Ibeno	0.2	22.8	74.1	1.9	0.2	0.7	0.1	-	-	2,871
Kitutu Chache North Constituency	0.8	7.1	84.8	6.8	0.2	0.2	0.1	-	0.0	13,427
Monyerero	1.7	8.7	83.6	5.3	0.4	0.1	0.2	-	-	3,612
Sensi	0.3	6.1	88.2	5.3	0.1	0.1	0.0	-	0.0	3,592
Marani	0.7	7.8	81.8	9.0	0.2	0.5	0.1	-	0.0	3,749
Kegogi	0.3	5.4	86.1	7.8	0.2	0.1	-	-	-	2,474
Kitutu Chache South Constituency	2.0	33.8	53.0	7.9	0.7	2.1	0.0	0.0	0.3	19,763
Bogusero	0.6	16.9	75.0	7.0	0.2	0.3	0.1	-	0.0	3,256
Bogeka	0.3	12.0	71.8	15.3	0.2	0.3	-	-	-	1,755
Nyakoe	0.9	14.3	79.6	4.8	0.2	0.1	0.0	-	-	3,157
Kitutu Central	3.9	59.6	22.4	7.5	1.3	4.5	0.0	0.0	0.7	8,804
Nyatieko	0.1	7.9	82.1	9.1	0.5	0.1	0.0	-	0.0	2,791

Table 16.22: Main Material of the Wall in Female Headed Households by County, Constituency and Ward

County/ Constituency	Stone	Brick /Block	Mud/ Wood	Mud/ Cement	Wood only	Corrugated Iron Sheets	Grass/ Reeds	Tin	Other	Households
Kenya	15.0	17.5	40.4	7.9	10.5	5.1	2.1	0.3	1.2	2,731,060
Rural	5.4	14.9	52.1	8.0	12.6	2.4	2.8	0.4	1.4	1,826,263
Urban	34.2	22.6	16.9	7.6	6.2	10.5	0.8	0.3	0.9	904,797
Kisii County	0.8	16.4	73.7	7.7	0.2	0.5	0.1	0.0	0.5	81,069
Bonchari Constituency	0.4	9.2	80.7	8.7	0.1	0.1	0.0	-	0.6	8,070
Bomariba	0.1	4.1	91.9	3.5	0.3	-	-	-	0.1	1,502
Bokiakumi	1.0	13.8	70.5	14.4	0.1	0.2	0.1	-	0.1	1,787
Bomorenda	0.3	14.0	71.5	13.0	0.2	0.3	0.0	-	0.6	2,178

Riana	0.2	5.1	89.1	4.1	0.0	0.0	-	-	1.4	2,603
South Mugirango Constituency	0.3	9.5	81.0	8.8	0.2	0.1	0.0	-	0.1	10,065
Tabaka	0.7	16.9	74.0	8.1	0.2	0.1	0.0	-	-	2,225
Boikanga	0.5	3.6	81.8	14.2	-	-	-	-	-	1,264
Bogetenga	0.1	9.5	79.5	10.6	0.2	0.2	-	-	-	1,786
Borabu/Chitago	0.3	9.3	82.1	7.6	0.3	-	0.0	-	0.4	2,351
Moticho	0.2	6.6	89.1	3.9	0.1	0.1	-	-	0.1	1,477
Getenga	0.4	5.3	83.8	10.4	-	-	0.1	-	-	962
Bomachoge Borabu Constituency	0.6	16.9	73.4	8.2	0.2	0.2	0.1	-	0.5	6,796
Bombaba Borabu	1.1	33.0	58.3	5.1	0.3	0.4	0.1	-	1.8	1,598
Boochi Borabu	-	9.0	80.0	10.9	-	-	0.1	-	0.1	949
Bokimonge	0.6	17.6	71.8	9.3	0.3	0.2	0.1	-	0.2	1,905
Magenche	0.4	8.6	82.3	8.3	0.2	0.1	0.1	-	-	2,344
Bobasi Constituency	1.0	16.3	75.6	5.3	0.3	0.4	0.1	0.0	1.0	13,662
Masige West	0.2	23.9	65.8	9.4	0.6	-	0.2	-	-	1,233
Masige East	3.0	16.8	67.2	10.5	0.5	0.5	-	-	1.5	1,520
Bassi Central	2.0	14.9	76.5	5.0	0.1	0.3	0.1	-	1.1	1,769
Nyachekei	0.6	18.4	76.4	3.2	0.3	0.3	0.1	0.0	0.6	2,333
Bassi Bogetaorio	0.5	16.4	76.0	5.3	0.1	0.4	0.0	-	1.2	2,712
Bobasi Chache	0.3	10.8	86.3	2.2	0.1	0.3	-	-	-	1,552
Sameta/Mokwerero	0.8	13.3	79.5	3.6	0.5	0.3	-	-	2.0	1,326
Bobasi/Boitangare	0.5	15.9	74.2	5.2	0.8	1.0	0.2	0.1	2.1	1,217
Bomachoge Chache Constituency	0.2	15.9	74.6	6.1	0.2	0.3	0.1	0.1	2.6	6,005
Majoge Bassi	0.1	5.6	79.1	13.3	0.1	0.3	-	-	1.5	1,764
Boochi/Tendere	0.3	28.4	66.6	2.4	0.2	0.4	0.0	-	1.6	2,294
Bosoti/Sengera	0.3	10.5	79.9	3.8	0.2	0.1	0.3	0.2	4.8	1,947
Nyaribari Masaba Constituency	1.1	19.6	68.3	10.5	0.1	0.3	0.0	0.0	0.0	9,183
Ichuni	2.4	23.3	64.6	9.4	0.0	0.1	0.0	-	0.0	2,159
Nyamasibi	0.2	13.1	73.3	12.8	0.1	0.2	-	-	0.1	1,606
Masimba	1.2	19.1	64.6	13.9	0.3	0.8	0.1	-	-	1,898
Gesusu	0.5	19.8	69.8	9.7	0.1	0.0	0.0	-	-	2,085

Kiamokama	0.7	21.3	71.2	6.1	0.1	0.5	-	0.1	-	1,435
Nyaribari Chache Constituency	1.2	27.3	61.3	8.3	0.3	1.3	0.1	0.1	0.2	8,976
Bobaracho	1.5	28.9	59.6	8.6	0.3	0.6	0.1	0.4	-	1,843
Kisii Central	2.9	40.4	41.4	9.4	0.5	4.5	0.0	0.1	0.6	2,016
Keumbu	0.3	27.3	55.8	15.6	0.3	0.8	-	-	-	1,185
Kiogoro	0.7	20.3	70.4	8.4	0.1	-	-	-	-	988
Birongo	0.4	21.0	70.2	7.9	-	0.2	0.1	-	0.1	1,412
Ibeno	0.1	18.3	79.8	1.2	0.3	0.1	0.1	-	-	1,532
Kitutu Chache North Constituency	0.5	4.7	87.8	6.4	0.2	0.1	0.1	0.0	0.0	8,945
Monyerero	1.0	6.0	87.7	4.9	0.2	0.0	0.1	0.0	-	2,277
Sensi	0.3	4.5	89.8	5.0	0.3	-	0.0	-	-	2,384
Marani	0.5	4.8	84.3	9.9	0.2	0.2	0.0	-	0.1	2,412
Kegogi	0.2	3.4	90.1	5.6	0.4	0.2	-	-	0.1	1,872
Kitutu Chache South Constituency	1.7	27.5	60.3	8.2	0.4	1.7	0.0	0.0	0.2	9,367
Bogusero	0.5	14.3	77.6	7.5	0.1	0.1	-	-	-	1,946
Bogeka	0.5	9.9	74.0	15.3	-	0.3	-	-	-	1,016
Nyakoe	1.0	12.4	81.5	5.0	-	0.1	0.1	-	-	1,666
Kitutu Central	4.0	59.0	22.8	7.8	1.1	4.7	-	0.1	0.6	3,224
Nyatieko	0.1	6.1	85.2	8.4	0.2	-	-	-	0.1	1,515

Table 16.23: Source of Water by County, Constituency and Ward

County/Constituency/ Wards	Pond	Dam	Lake	Stream/ River	Unprotected Spring	Unpro- tected Well	Jabia	Water vendor	Other	Unim- proved Sources	Pro- tected Spring	Protect- ed Well	Bore- hole	Piped into Dwelling	Piped	Rain Water Collec- tion	Improved Sources	Number of Individ- uals
Kenya	2.7	2.4	1.2	23.2	5.0	6.9	0.3	5.2	0.4	47.4	7.6	7.7	11.6	5.9	19.2	0.7	52.6	37,919,647
Rural	3.6	3.2	1.5	29.6	6.4	8.7	0.4	2.2	0.5	56.0	9.2	8.1	12.0	1.8	12.1	0.8	44.0	26,075,195
Urban	0.9	0.7	0.5	9.2	1.9	2.9	0.2	11.8	0.1	28.3	4.0	6.8	10.7	14.7	34.9	0.5	71.7	11,844,452
Kisii County	0.1	0.1	0.1	31.7	14.2	2.8	0.2	0.3	0.0	49.3	38.8	5.3	2.3	0.8	2.8	0.7	50.7	1,141,367
Bonchari Constituency	0.1	0.0	0.0	19.6	7.8	5.9	0.1	0.0	0.0	33.5	52.9	10.4	2.5	0.1	0.0	0.4	66.5	113,585
Bomariba	0.0	0.0	0.0	11.0	6.4	0.9	0.1	0.0	0.1	18.5	77.7	3.6	0.1	0.0	0.0	0.1	81.5	20,570
Bokiakumi	0.1	0.2	0.1	38.6	7.0	4.9	0.2	0.1	0.0	51.1	32.3	11.6	3.7	0.2	0.1	1.0	48.9	27,535
Bomorenda	0.1	0.0	0.0	15.2	5.5	6.8	0.0	0.0	0.0	27.7	49.7	16.8	5.2	0.2	0.0	0.4	72.3	31,310
Riana	0.0	0.0	0.0	13.3	11.5	8.8	0.0	0.0	0.0	33.7	57.6	7.8	0.7	0.0	0.0	0.2	66.3	34,170
South Mugirango Con- stituency	0.0	0.1	0.0	34.8	14.8	2.6	0.0	0.1	0.0	52.5	32.1	4.6	1.9	0.9	7.6	0.4	47.5	157,773
Tabaka	0.0	0.1	0.1	28.9	5.4	4.1	0.1	0.1	0.0	38.8	49.5	4.1	4.0	1.2	1.5	1.0	61.2	31,743
Boikanga	0.0	0.0	0.0	37.7	18.8	0.9	0.0	0.0	0.0	57.5	39.2	1.7	1.3	0.0	0.4	0.1	42.5	19,766
Bogetenga	0.0	0.1	0.0	46.3	11.8	3.5	0.1	0.0	0.0	61.8	25.8	10.3	1.0	0.2	0.7	0.2	38.2	25,665
Borabu/Chitago	0.0	0.1	0.0	26.4	19.2	0.6	0.0	0.3	0.1	46.7	23.0	1.4	0.5	2.3	25.9	0.3	53.3	39,279
Moticho	0.1	0.0	0.0	33.4	22.5	5.3	0.0	0.0	0.0	61.2	28.5	7.1	2.5	0.2	0.3	0.1	38.8	26,426
Getenga	0.0	0.0	0.2	48.6	9.3	0.4	0.0	0.1	0.0	58.6	27.3	3.5	2.7	0.5	7.2	0.4	41.4	14,894
Bomachoge Borabu Constituency	0.1	0.0	0.0	24.1	18.4	2.3	0.1	0.1	0.1	45.3	44.0	4.6	3.1	0.1	2.5	0.4	54.7	106,822
Bombaba Borabu	0.3	0.0	0.0	14.4	13.3	3.5	0.1	0.1	0.2	31.8	53.3	7.4	5.4	0.1	1.0	0.9	68.2	23,495
Boochi Borabu	0.1	0.0	0.0	31.4	16.0	1.7	0.0	0.0	0.0	49.3	43.2	1.8	5.1	0.0	0.2	0.3	50.7	16,247
Bokimonge	0.0	0.0	0.0	38.2	20.7	2.5	0.0	0.2	0.0	61.6	23.9	7.5	2.9	0.1	3.7	0.3	38.4	33,467
Megerche	0.0	0.0	0.1	13.3	21.0	1.6	0.4	0.0	0.0	36.4	58.0	1.2	0.7	0.3	3.4	0.2	63.6	33,613
Bobasi Constituency	0.2	0.1	0.2	24.9	28.3	3.1	0.2	0.1	0.0	57.1	35.7	3.1	1.6	0.4	1.7	0.4	42.9	188,833
Masige West	0.0	0.1	0.0	18.0	25.8	3.1	0.0	0.0	0.0	47.1	38.7	5.5	0.8	0.4	7.4	0.1	52.9	18,484

Masige East	1.8	0.1	0.0	44.6	9.1	0.3	0.0	0.1	0.0	56.0	33.4	1.2	1.6	1.3	6.4	0.1	44.0	19,165
Bassi Central	0.0	0.0	1.0	12.1	35.4	6.4	0.0	0.1	0.0	55.1	32.7	5.8	4.5	0.2	1.5	0.3	44.9	23,327
Nyacheki	0.0	0.1	0.0	20.8	37.3	6.5	0.2	0.1	0.0	64.9	32.1	1.6	0.4	0.0	0.0	1.0	35.1	30,856
Bassi Bogetaorio	0.0	0.1	0.0	19.6	25.2	2.9	0.4	0.4	0.1	48.7	42.5	4.1	3.3	0.5	0.5	0.5	51.3	33,713
Bobasi Chache	0.0	0.0	0.0	38.1	15.0	0.2	0.0	0.0	0.0	53.4	44.1	1.0	0.3	0.3	0.7	0.1	46.6	21,994
Sameta/Mokwerero	0.0	0.1	0.0	30.9	43.4	0.5	0.1	0.0	0.0	75.0	22.8	0.9	0.9	0.2	0.1	0.1	25.0	20,816
Bobasi/Boitangare	0.0	0.0	0.1	21.9	31.2	2.6	1.0	0.0	0.1	56.9	37.3	4.7	0.3	0.1	0.1	0.6	43.1	20,478
Bomachoge Chache Constituency	0.0	0.1	0.1	33.9	8.9	1.2	0.1	0.1	0.0	44.4	47.1	3.0	1.2	1.0	2.8	0.6	55.6	93,356
Majoge Bassi	0.0	0.1	0.1	36.0	9.0	0.5	0.0	0.4	0.0	46.1	49.2	1.7	1.4	0.5	0.8	0.3	53.9	23,480
Boochi/Tendere	0.1	0.1	0.0	20.7	7.3	1.4	0.3	0.1	0.0	29.9	55.5	4.4	1.9	2.3	5.5	0.5	70.1	33,100
Bosoti/Sengera	0.0	0.0	0.1	44.5	10.1	1.5	0.0	0.0	0.0	56.2	38.3	2.5	0.6	0.1	1.6	0.8	43.8	36,776
Nyaribari Masaba Constituency	0.1	0.0	0.1	45.1	18.0	3.1	0.4	0.1	0.0	66.9	22.7	4.7	3.3	0.5	0.9	0.9	33.1	120,914
Ichuni	0.2	0.1	0.0	50.6	12.1	1.4	0.9	0.2	0.0	65.6	18.5	7.6	3.4	0.7	3.3	1.0	34.4	27,416
Nyamasibi	0.0	0.0	0.1	52.4	17.2	0.3	0.1	0.0	0.0	70.2	26.1	0.8	2.2	0.0	0.1	0.7	29.8	21,521
Masimba	0.0	0.0	0.2	48.0	21.7	0.5	0.5	0.1	0.0	71.0	26.0	1.2	0.7	0.7	0.1	0.4	29.0	25,498
Gesusu	0.0	0.0	0.1	43.2	16.1	3.6	0.1	0.0	0.0	63.1	25.4	6.7	2.3	1.1	0.6	0.8	36.9	25,730
Kiamokama	0.1	0.0	0.0	29.2	24.7	10.7	0.2	0.0	0.0	64.9	17.7	6.9	8.9	0.0	0.0	1.6	35.1	20,749
Nyaribari Chache Constituency	0.1	0.0	0.0	34.3	8.9	2.6	0.1	0.5	0.0	46.6	36.8	6.2	1.7	2.2	5.7	0.7	53.4	128,625
Bobaracho	0.2	0.0	0.0	35.5	8.5	0.2	0.1	0.2	0.1	44.8	39.0	2.1	0.7	2.3	10.3	0.8	55.2	28,793
Kisii Central	0.0	0.0	0.0	48.9	5.3	0.5	0.2	1.5	0.0	56.5	20.8	4.3	1.7	5.7	9.7	1.3	43.5	31,929
Keumbu	0.0	0.1	0.0	25.6	4.5	5.2	0.0	0.2	0.0	35.7	52.0	7.3	2.2	0.3	1.8	0.7	64.3	14,816
Kiogoro	0.0	0.2	0.0	34.6	19.1	3.5	0.7	0.1	0.1	58.3	34.8	5.0	0.9	0.1	0.0	0.9	41.7	13,097
Birongo	0.1	0.0	0.0	17.8	11.0	6.5	0.0	0.1	0.0	35.5	38.6	17.7	1.8	1.2	4.9	0.3	64.5	19,355
Ibeno	0.0	0.1	0.0	31.6	9.5	3.0	0.0	0.0	0.0	44.3	47.5	4.3	3.2	0.3	0.2	0.3	55.7	20,635
Kitutu Chache North Constituency	0.1	0.2	0.0	40.3	8.7	1.6	0.1	0.1	0.0	51.1	45.0	1.6	1.3	0.1	0.5	0.4	48.9	103,698
Monyerero	0.0	0.1	0.0	46.3	13.9	1.8	0.2	0.0	0.0	62.4	34.1	0.8	0.5	0.1	1.4	0.7	37.6	27,577

Sensi	0.1	0.0	0.0	52.9	2.7	0.5	0.0	0.2	0.0	56.4	41.0	1.1	0.5	0.2	0.6	0.2	43.6	27,512
Marani	0.1	0.5	0.0	27.2	7.7	2.0	0.0	0.2	0.0	37.8	54.7	3.7	3.5	0.0	0.0	0.3	62.2	28,054
Kegogi	0.0	0.0	0.1	33.4	11.1	2.4	0.0	0.0	0.0	47.0	51.4	0.8	0.5	0.0	0.1	0.3	53.0	20,555
Kitutu Chache South Constituency	0.4	0.1	0.0	30.9	4.7	2.1	0.1	1.2	0.0	39.5	41.1	9.6	4.2	1.5	2.3	1.9	60.5	127,761
Bogusero	1.5	0.0	0.1	14.6	11.2	1.8	0.0	0.1	0.0	29.3	59.8	6.0	3.6	0.4	0.2	0.6	70.7	24,836
Bogeka	0.0	0.0	0.0	26.8	2.2	2.0	0.1	0.0	0.0	31.1	56.9	10.1	1.3	0.0	0.1	0.5	68.9	13,074
Nyakoe	0.0	0.0	0.1	28.8	2.0	1.1	0.0	0.1	0.0	32.2	57.1	7.6	0.6	0.5	0.7	1.3	67.8	22,567
Kitutu Central	0.2	0.2	0.0	33.5	3.8	2.5	0.3	3.1	0.0	43.5	21.3	15.7	8.0	3.4	4.2	3.8	56.5	46,781
Nyatieko	0.0	0.0	0.0	49.8	3.5	2.6	0.0	0.1	0.0	56.2	35.6	1.7	1.6	0.8	3.4	0.7	43.8	20,503

Table 16.24: Source of Water of Male headed Household by County Constituency and Ward

County/Constituency/ Wards	Pond	Dam	Lake	Stream/River	Unprotected Spring	Unprotected Well	Jabia	Water vendor	Other	Unimproved Sources	Protected Spring	Protected Well	Borehole	Piped into Dwelling	Piped	Rain Water Collection	Improved Sources	Number of Individuals
Kenya	2.7	2.3	1.1	22.4	4.8	6.7	0.4	5.6	0.4	46.4	7.4	7.7	11.7	6.2	19.9	0.7	53.6	26,755,066
Rural	3.7	3.1	1.4	29.1	6.3	8.6	0.4	2.4	0.5	55.6	9.2	8.2	12.1	1.9	12.2	0.8	44.4	18,016,471
Urban	0.8	0.6	0.5	8.5	1.8	2.8	0.2	12.1	0.1	27.5	3.8	6.7	10.8	14.9	35.8	0.5	72.5	8,738,595
Kisii County	0.1	0.1	0.1	31.7	14.3	2.8	0.1	0.3	0.0	49.4	38.4	5.4	2.4	0.8	2.9	0.7	50.6	799,067
Bonchari Constituency	0.1	0.1	0.0	19.6	7.6	5.9	0.0	0.0	0.0	33.4	52.7	10.7	2.6	0.1	0.1	0.5	66.6	79,595
Bomanba	-	-	0.0	11.2	6.7	1.0	0.1	0.0	0.0	19.1	77.7	3.1	0.1	-	-	0.1	80.9	14,154
Bokiakumi	0.1	0.2	0.1	37.3	6.9	4.8	0.1	0.1	0.0	49.6	33.0	12.2	3.7	0.2	0.2	1.1	50.4	20,268



Bomorenda	0.1	-	-	15.2	5.4	6.7	-	0.0	0.0	27.4	49.3	17.3	5.2	0.2	0.0	0.5	72.6	22,112
Riana	0.1	-	-	13.3	11.0	9.1	-	0.0	0.0	33.6	57.9	7.6	0.6	0.1	-	0.2	66.4	23,061
South Mugirango Constituency	0.0	0.1	0.0	34.8	15.0	2.5	0.0	0.1	0.0	52.7	32.1	4.4	1.9	1.0	7.6	0.4	47.3	113,794
Tabaka	0.0	0.1	0.1	29.9	5.5	4.1	0.1	0.1	0.0	39.8	48.9	3.9	3.9	1.0	1.4	1.0	60.2	22,538
Boikanga	0.0	0.0	-	38.6	18.6	0.9	-	-	-	58.1	38.8	1.4	1.4	-	0.3	0.1	41.9	14,500
Bogetenga	0.0	0.1	-	45.4	11.5	3.5	0.1	-	-	60.6	26.3	10.9	1.0	0.3	0.7	0.3	39.4	18,265
Borabu/Chitago	0.0	0.1	-	25.8	20.1	0.5	-	0.3	0.1	46.9	22.9	1.4	0.6	2.5	25.5	0.3	53.1	28,766
Moticho	0.1	0.0	-	34.3	22.7	5.3	-	-	-	62.4	28.4	6.4	2.2	0.2	0.3	0.1	37.6	19,210
Getenga	-	-	0.2	47.5	8.9	0.4	-	0.1	-	57.1	28.9	3.4	2.6	0.7	7.1	0.3	42.9	10,515
Bomachoge Borabu Constituency	0.1	0.0	0.0	24.0	18.7	2.4	0.1	0.1	0.0	45.5	43.6	4.6	3.3	0.2	2.4	0.4	54.5	76,045
Bombaba Borabu	0.2	0.0	-	15.3	13.5	3.5	0.1	0.1	0.1	32.9	51.9	7.3	5.7	0.2	1.1	1.0	67.1	16,919
Boochi Borabu	0.1	0.1	0.0	30.6	17.0	1.9	-	0.0	0.0	49.9	42.7	1.6	5.3	-	0.2	0.4	50.1	11,809
Bokimonge	-	-	-	38.0	21.1	2.6	-	0.2	0.0	61.8	23.1	7.8	3.1	0.2	3.7	0.4	38.2	23,922
Magenche	-	-	0.1	12.6	21.0	1.7	0.3	0.0	0.0	35.7	59.0	1.0	0.7	0.3	3.2	0.1	64.3	23,395
Bobasi Constituency	0.2	0.0	0.2	25.0	28.6	3.1	0.2	0.1	0.0	57.4	35.5	3.0	1.6	0.4	1.7	0.4	42.6	130,578
Masige West	-	0.1	-	18.7	26.3	3.4	0.0	0.1	-	48.6	38.4	5.4	0.7	0.3	6.5	0.1	51.4	13,000
Masige East	1.9	-	0.1	44.0	8.9	0.3	-	0.1	-	55.3	33.8	1.5	1.7	1.5	6.2	0.0	44.7	12,997
Bassi Central	-	-	1.0	12.0	35.9	6.5	-	0.2	0.0	55.6	32.4	5.8	4.1	0.2	1.5	0.3	44.4	15,736
Nyacheiki	-	0.0	0.0	21.0	37.2	7.1	0.2	0.1	-	65.7	31.4	1.5	0.3	-	-	1.1	34.3	20,607
Bassi Bogetaorio	-	0.1	0.0	19.6	25.7	2.5	0.4	0.4	0.1	48.8	42.4	3.9	3.3	0.5	0.5	0.7	51.2	22,395
Bobasi Chache	-	0.0	0.0	37.5	15.4	0.2	0.0	-	0.0	53.2	43.9	1.1	0.4	0.3	0.9	0.1	46.8	15,535

Sameta/Mokwerero	0.0	0.0	0.0	0.0	32.0	42.8	0.4	0.1	-	-	75.4	22.3	0.8	1.1	0.3	0.1	0.1	24.6	15,127
Bobasi/Boitangare	-	0.0	0.1	21.6	31.8	2.4	0.8	0.1	-	0.1	56.7	37.8	4.7	0.3	0.2	0.1	0.3	43.3	15,181
Bomachoge Chache Constituency	0.0	0.1	0.1	34.2	8.8	1.2	0.1	0.1	0.1	-	44.7	46.3	3.1	1.3	1.2	3.0	0.5	55.3	66,593
Majoge Bassi	-	0.0	0.2	36.0	8.9	0.4	0.1	0.1	0.3	-	45.8	49.2	1.7	1.6	0.5	0.9	0.3	54.2	16,322
Boochi/Tendere	0.1	0.1	0.0	21.7	7.4	1.5	0.3	0.1	0.1	-	31.2	53.5	4.6	1.8	2.7	5.9	0.4	68.8	23,922
Bosoti/Sengera	-	0.0	0.1	44.3	10.1	1.5	0.1	0.0	0.0	-	56.2	38.0	2.6	0.6	0.1	1.7	0.8	43.8	26,349
Nyaribari Masaba Constituency	0.1	0.0	0.1	44.4	18.4	3.1	0.4	0.1	0.1	-	66.5	22.9	4.7	3.4	0.5	1.0	0.9	33.5	82,739
Ichuni	0.2	0.2	-	50.3	12.4	1.4	1.1	0.1	0.1	-	65.7	18.2	7.5	3.5	0.6	3.5	1.0	34.3	18,622
Nyamasibi	0.0	-	0.1	51.6	17.5	0.3	0.2	0.0	0.0	-	69.8	26.5	0.7	2.1	0.0	0.1	0.9	30.2	14,847
Masimba	-	-	0.2	47.1	22.6	0.5	0.5	0.1	0.1	-	70.9	25.8	1.3	0.7	0.7	0.0	0.5	29.1	17,510
Gesusu	0.0	-	0.1	42.3	16.3	3.5	0.1	0.0	0.0	-	62.3	26.1	6.7	2.1	1.1	0.6	1.0	37.7	17,027
Kiamokama	0.1	-	-	28.7	24.5	10.5	0.1	0.1	-	-	63.9	18.4	6.8	9.4	0.0	0.0	1.5	36.1	14,733
Nyaribari Chache Constituency	0.1	0.0	0.0	34.7	9.0	2.6	0.2	0.2	0.5	0.0	47.1	35.9	6.2	1.7	2.4	5.9	0.8	52.9	91,844
Bobaracho	0.2	-	0.0	35.4	8.2	0.3	0.1	0.1	0.2	0.1	44.5	39.2	2.2	0.8	2.5	10.1	0.9	55.5	20,922
Kisii Central	0.0	-	0.0	49.0	5.6	0.5	0.2	0.2	1.5	-	56.7	20.2	4.5	1.7	6.0	9.8	1.2	43.3	24,167
Keumbu	-	0.1	-	25.6	4.4	5.5	0.1	0.3	0.3	-	36.0	51.0	7.8	2.1	0.4	2.0	0.8	64.0	9,960
Kiogoro	-	0.1	0.1	35.3	19.7	3.5	0.9	0.1	0.1	-	59.8	33.4	4.9	1.0	0.1	-	0.9	40.2	9,059
Birongo	0.1	0.0	-	17.2	11.9	6.5	-	-	0.1	0.0	35.8	38.2	17.5	1.9	1.1	5.1	0.3	64.2	13,330
Ibengo	-	0.0	0.0	32.1	9.6	3.2	-	-	-	-	44.9	46.7	4.2	3.3	0.3	0.3	0.3	55.1	14,406
Kitutu Chache North Constituency	0.1	0.2	0.0	41.0	8.5	1.6	0.1	0.1	0.1	0.0	51.5	44.4	1.6	1.4	0.1	0.6	0.4	48.5	67,315

Monyerero	-	0.1	0.1	47.6	13.8	1.7	0.2	0.0	-	63.5	33.0	1.0	0.5	0.1	1.3	0.7	36.5	18,322
Sensi	0.1	0.0	-	53.1	2.5	0.6	-	0.2	0.0	56.5	40.9	1.0	0.4	0.3	0.7	0.2	43.5	17,971
Marani	0.1	0.6	-	27.8	7.1	2.0	-	0.3	-	37.9	54.3	3.7	3.8	0.0	0.0	0.3	62.1	18,302
Kegogi	-	0.0	0.0	33.3	11.2	2.4	0.0	-	-	46.9	51.5	0.6	0.5	-	0.1	0.3	53.1	12,720
Kitutu Chache South Constituency	0.3	0.1	0.1	31.1	4.5	2.1	0.1	1.3	0.0	39.5	40.2	10.1	4.4	1.6	2.3	1.8	60.5	90,564
Bogusero	1.4	0.1	0.1	15.5	10.9	1.7	0.0	0.0	-	29.7	59.0	6.1	3.7	0.6	0.3	0.6	70.3	16,564
Bogeka	-	-	-	25.8	2.6	2.2	0.1	-	-	30.7	57.2	9.9	1.4	0.1	0.1	0.6	69.3	8,835
Nyakoe	0.0	0.0	0.2	29.6	2.0	1.0	-	0.1	-	32.9	56.1	8.1	0.4	0.5	0.6	1.4	67.1	15,966
Kitutu Central	0.2	0.2	0.0	32.8	3.7	2.6	0.3	3.2	0.0	42.9	21.3	16.3	8.5	3.3	4.2	3.4	57.1	34,872
Nyatikeo	-	0.0	0.0	49.7	3.1	2.5	0.0	0.1	0.0	55.6	36.4	1.8	1.6	0.8	3.1	0.7	44.4	14,327

Table 16.25: Source of Water of Female headed Household by County, Constituency and Ward

County/Constituency/ Wards	Pond	Dam	Lake	Stream/ River	Unprotected Spring	Unpro- tected Well	Jabia	Water vendor	Other	Unim- proved Sources	Protected Spring	Protected Well	Bore- hole	Piped into Dwelling	Piped	Rain Water Collec- tion	Improved Sources	Number of Individuals
Kenya	2.8	2.7	1.3	25.2	5.3	7.4	0.3	4.4	0.3	49.7	8.1	7.7	11.3	5.1	17.5	0.7	50.3	11,164,581
Rural	3.4	3.5	1.6	30.6	6.5	8.9	0.3	1.8	0.4	57.0	9.5	8.0	11.5	1.6	11.7	0.8	43.0	8,058,724
Urban	1.0	0.8	0.6	11.1	2.3	3.4	0.2	11.1	0.1	30.5	4.7	7.0	10.5	14.2	32.5	0.6	69.5	3,105,857
Kisii County	0.1	0.0	0.1	31.7	14.0	2.8	0.2	0.2	0.0	49.1	39.8	5.1	2.1	0.6	2.7	0.6	50.9	342,300
Bonchari Constituency	0.0	0.0	0.0	19.5	8.3	6.0	0.1	0.0	0.0	33.9	53.4	9.8	2.4	0.1	0.0	0.3	66.1	33,990
Bomariba	-	-	-	10.3	5.9	0.7	0.2	-	0.1	17.3	77.6	4.8	0.1	-	-	0.1	82.7	6,416
Bokiakumi	0.0	-	0.1	42.2	7.3	5.5	0.2	0.1	0.1	55.5	30.2	9.7	3.5	0.2	-	0.9	44.5	7,267
Bomorenda	-	0.0	-	15.3	5.7	7.3	0.1	0.0	-	28.4	50.6	15.4	5.1	0.1	0.1	0.3	71.6	9,198

Riana	-	-	-	-	-	-	-	-	-	33.9	57.0	8.2	0.8	-	-	0.1	66.1	11,109
South Mugirango Constituency	0.0	0.0	0.1	34.8	14.2	2.7	0.0	0.1	0.0	51.9	32.2	5.0	2.1	0.7	7.8	0.4	48.1	43,979
Tabaka	0.0	0.0	0.2	26.4	5.3	4.0	0.1	0.1	0.0	36.1	50.8	4.4	4.3	1.7	1.8	0.8	63.9	9,205
Boikanga	-	-	-	35.3	19.4	0.9	-	-	-	55.6	40.4	2.5	1.0	-	0.4	0.1	44.4	5,266
Bogetenga	0.1	0.1	0.1	48.5	12.4	3.6	-	0.0	-	64.8	24.5	9.0	0.9	0.1	0.5	0.1	35.2	7,400
Borabu/Chitago	0.0	0.0	0.1	27.9	16.8	1.0	0.1	0.2	-	46.1	23.2	1.5	0.3	1.5	27.0	0.4	53.9	10,513
Moticho	0.0	-	-	30.9	22.0	5.3	-	-	-	58.2	28.8	9.2	3.4	-	0.3	0.2	41.8	7,216
Getenga	-	-	0.1	51.2	10.1	0.4	0.0	0.1	0.1	62.1	23.3	3.7	2.9	0.1	7.4	0.5	37.9	4,379
Bomachoge Borabu Constituency	0.1	0.0	0.0	24.4	17.7	2.1	0.2	0.0	0.1	44.7	45.1	4.5	2.7	0.1	2.6	0.3	55.3	30,777
Bombaba Borabu	0.3	-	0.1	12.3	12.6	3.4	-	0.1	0.4	29.0	57.0	7.5	4.7	0.1	0.8	0.9	71.0	6,576
Boochi Borabu	-	-	0.1	33.4	13.3	1.1	0.2	-	-	48.0	44.5	2.4	4.7	-	0.3	0.0	52.0	4,438
Bokimonge	0.0	0.0	-	38.9	19.7	2.4	0.0	0.0	-	61.1	25.8	6.7	2.5	0.0	3.8	0.1	38.9	9,545
Mageriche	-	0.0	0.0	14.8	21.1	1.5	0.5	-	-	37.9	55.7	1.5	0.6	0.2	3.7	0.3	62.1	10,218
Bobasi Constituency	0.2	0.1	0.2	24.6	27.7	3.1	0.3	0.1	0.0	56.2	36.3	3.2	1.7	0.3	1.9	0.4	43.8	58,255
Masige West	-	0.1	-	16.4	24.7	2.4	-	-	-	43.7	39.4	5.8	0.9	0.4	9.7	0.1	56.3	5,484
Masige East	1.5	0.2	-	45.9	9.5	0.3	-	0.1	0.0	57.5	32.6	0.7	1.4	1.0	6.6	0.2	42.5	6,168
Bassi Central	0.1	-	1.0	12.2	34.3	6.4	-	0.0	-	54.0	33.1	5.9	5.3	0.1	1.4	0.3	46.0	7,591
Nyacheiki	-	0.1	0.0	20.4	37.4	5.3	0.2	-	0.0	63.5	33.4	1.7	0.6	0.0	-	0.7	36.5	10,249
Bassi Bogetaorio	-	0.1	0.1	19.6	24.3	3.5	0.6	0.3	0.0	48.5	42.6	4.5	3.2	0.6	0.4	0.2	51.5	11,318
Bobasi Chache	-	0.1	-	39.7	14.0	-	-	-	0.0	53.8	44.7	0.8	0.1	0.1	0.3	0.1	46.2	6,459
Sameta/Mokwerero	-	0.1	-	28.2	44.8	0.6	0.4	0.1	-	74.1	24.2	1.2	0.4	0.0	0.1	-	25.9	5,689

Bobasi/Boitangare	-	-	0.1	22.9	29.6	3.1	1.5	-	0.1	57.2	36.2	4.8	0.3	-	-	1.6	42.8	5,297
Bomachoge Chache Constituency	0.0	0.0	0.0	33.2	9.0	1.1	0.1	0.2	-	43.6	49.2	2.7	1.1	0.5	2.2	0.7	56.4	26,763
Majoge Bassi	-	0.1	0.1	35.8	9.4	0.9	-	0.5	-	46.8	49.2	1.7	0.9	0.6	0.5	0.3	53.2	7,158
Boochi/Tendere	-	-	-	18.1	7.3	1.0	0.3	0.0	-	26.7	60.7	4.0	2.2	1.0	4.5	0.9	73.3	9,178
Bosoti/Sengera	0.1	0.0	-	44.8	10.1	1.3	-	0.0	-	56.4	38.9	2.2	0.3	0.1	1.3	0.8	43.6	10,427
Nyaribari Masaba Constituency	0.1	-	0.1	46.8	17.2	3.2	0.3	0.1	-	67.7	22.3	4.8	3.0	0.6	0.8	0.7	32.3	38,175
Ichuni	0.2	-	-	51.1	11.7	1.4	0.6	0.3	-	65.3	19.0	7.7	3.1	0.9	2.8	1.1	34.7	8,794
Nyamasibi	-	-	0.1	54.3	16.4	0.3	0.1	-	-	71.2	25.2	0.9	2.4	-	0.2	0.2	28.8	6,674
Masimba	-	-	0.3	50.1	19.9	0.6	0.3	-	-	71.1	26.3	1.0	0.5	0.7	0.2	0.1	28.9	7,988
Gesusu	-	-	0.0	45.1	15.5	3.9	0.2	0.0	-	64.7	24.2	6.5	2.6	1.1	0.4	0.4	35.3	8,703
Kiamokama	0.1	-	-	30.4	25.1	11.4	0.3	-	-	67.3	16.0	7.1	7.5	0.0	-	2.1	32.7	6,016
Nyaribari Chache Constituency	0.1	0.1	0.0	33.3	8.6	2.7	0.1	0.4	0.1	45.2	39.1	6.3	1.6	1.8	5.2	0.7	54.8	36,781
Bobaracho	0.2	0.0	0.1	35.8	9.2	0.1	0.0	0.2	0.1	45.7	38.5	1.8	0.6	2.0	10.8	0.5	54.3	7,871
Kisii Central	0.1	0.0	0.1	48.7	4.6	0.7	0.2	1.4	0.0	55.8	22.6	3.9	1.9	5.0	9.4	1.4	44.2	7,762
Keumbu	0.0	0.1	-	25.5	4.7	4.8	-	0.2	-	35.1	54.2	6.2	2.2	0.0	1.5	0.7	64.9	4,856
Kiogoro	-	0.2	-	33.1	17.6	3.7	0.2	-	0.2	55.1	37.9	5.4	0.5	0.1	-	1.0	44.9	4,038
Birongo	0.2	-	-	19.3	9.0	6.4	-	0.1	-	35.0	39.3	18.2	1.6	1.4	4.4	0.1	65.0	6,025
Ibeno	-	0.2	-	30.7	9.3	2.6	-	0.0	0.1	42.9	49.3	4.4	2.8	0.3	0.2	0.2	57.1	6,229
Kiutuu Chache North Constituency	0.1	0.1	0.0	39.1	9.2	1.7	0.1	0.1	-	50.3	46.0	1.7	1.2	0.0	0.5	0.3	49.7	36,383
Monyerero	0.1	-	0.0	43.8	14.2	2.0	0.3	-	-	60.3	36.4	0.5	0.6	0.1	1.5	0.6	39.7	9,255
Sensi	-	0.1	-	52.4	3.0	0.4	-	0.3	-	56.1	41.2	1.2	0.7	0.1	0.4	0.2	43.9	9,541

Marani	0.2	0.2	-	26.1	8.8	2.2	0.0	0.2	-	37.7	55.6	3.7	2.9	-	-	0.2	62.3	9,752
Kegogi	-	-	0.1	33.4	11.0	2.6	-	-	-	47.2	51.3	1.0	0.4	-	-	0.2	52.8	7,835
Kitutu Chache South Constituency	0.5	0.1	0.0	30.6	5.3	2.0	0.1	1.0	0.0	39.5	43.0	8.3	3.5	1.3	2.2	2.0	60.5	37,197
Bogusero	1.5	-	0.0	12.9	12.0	1.9	-	0.1	-	28.5	61.5	5.8	3.6	0.1	0.2	0.4	71.5	8,272
Bogeka	-	0.1	-	28.7	1.6	1.4	-	-	0.0	31.8	56.3	10.3	1.3	-	0.1	0.2	68.2	4,239
Nyakoe	-	-	0.1	27.1	1.8	1.3	-	0.1	-	30.4	59.4	6.5	1.0	0.3	1.0	1.3	69.6	6,601
Kitutu Central	0.4	0.2	-	35.5	4.2	2.0	0.3	2.8	0.0	45.5	21.2	14.0	6.7	3.5	4.1	4.9	54.5	11,909
Nyatieko	-	-	-	49.9	4.6	3.0	-	0.1	-	57.6	33.9	1.4	1.6	0.8	4.2	0.5	42.4	6,176

Table 16.26: Human Waste Disposal by County, Constituency and Ward

County/ Constituency	Main Sewer	Septic Tank	Cess Pool	VIP Latrine	Pit Latrine	Improved Sanitation	Pit Latrine Uncovered	Bucket	Bush	Other	Unimproved Sanitation	Number of HH Members
Kenya	5.91	2.76	0.27	4.57	47.62	61.14	20.87	0.27	17.58	0.14	38.86	37,919,647
Rural	0.14	0.37	0.08	3.97	48.91	53.47	22.32	0.07	24.01	0.13	46.53	26,075,195
Urban	18.61	8.01	0.70	5.90	44.80	78.02	17.67	0.71	3.42	0.18	21.98	11,844,452
Kisii County	0.53	0.42	0.08	4.07	58.93	64.03	35.28	0.04	0.55	0.10	35.97	1,141,367
Bonchari Constituency	0.02	0.66	0.01	5.33	53.79	59.81	38.91	0.03	1.09	0.15	40.19	113,585
Bomariba	0.00	0.00	0.00	3.83	51.88	55.71	43.73	0.00	0.52	0.04	44.29	20,570
Bokiakumi	0.00	1.41	0.02	6.89	54.36	62.69	36.11	0.02	0.98	0.20	37.31	27,535
Bomorenda	0.04	1.14	0.00	5.43	58.25	64.87	34.77	0.01	0.32	0.04	35.13	31,310
Riana	0.03	0.02	0.01	4.89	50.39	55.34	42.06	0.08	2.24	0.28	44.66	34,170
South Mugirango Constituency	0.18	0.12	0.04	2.68	61.77	64.78	34.15	0.06	0.90	0.11	35.22	157,773
Tabaka	0.78	0.12	0.09	4.82	62.98	68.79	30.91	0.04	0.22	0.04	31.21	31,743

Boikanga	0.00	0.03	0.00	0.00	0.00	0.62	31.41	32.06	66.87	0.00	0.99	0.08	67.94	19,766
Bogetenga	0.03	0.09	0.02	0.02	0.02	2.38	73.07	75.59	23.53	0.02	0.85	0.00	24.41	25,665
Borabu/Chitago	0.02	0.24	0.01	0.01	0.01	2.79	65.79	68.85	30.13	0.05	0.71	0.27	31.15	39,279
Moticho	0.03	0.06	0.02	0.02	0.02	2.25	55.50	57.86	39.95	0.18	1.92	0.08	42.14	26,426
Getenga	0.03	0.05	0.10	0.10	0.10	1.80	80.54	82.52	16.29	0.02	1.01	0.17	17.48	14,894
Bomachoge Borabu Constituency	0.08	0.03	0.04	0.04	0.04	3.29	54.64	58.07	41.36	0.05	0.34	0.18	41.93	106,822
Bombaba Borabu	0.02	0.01	0.03	0.03	0.03	3.53	58.56	62.15	37.17	0.05	0.40	0.24	37.85	23,495
Boochi Borabu	0.00	0.10	0.04	0.04	0.04	5.22	48.48	53.84	45.56	0.14	0.26	0.19	46.16	16,247
Bokimonge	0.16	0.00	0.04	0.04	0.04	3.55	55.14	58.90	40.60	0.03	0.38	0.10	41.10	33,467
Magenche	0.07	0.02	0.04	0.04	0.04	1.93	54.38	56.45	43.01	0.02	0.31	0.21	43.55	33,613
Bobasi Constituency	0.02	0.13	0.04	0.04	0.04	4.50	54.34	59.03	40.68	0.01	0.25	0.03	40.97	188,833
Masige West	0.00	0.02	0.03	0.03	0.03	3.87	35.40	39.33	60.41	0.00	0.23	0.03	60.67	18,484
Masige East	0.10	0.06	0.05	0.05	0.05	6.84	57.02	64.06	35.75	0.00	0.16	0.02	35.94	19,165
Bassi Central	0.00	0.00	0.05	0.05	0.05	3.96	44.14	48.15	51.47	0.02	0.28	0.07	51.85	23,327
Nyacheki	0.02	0.09	0.04	0.04	0.04	5.33	58.15	63.63	36.22	0.02	0.13	0.00	36.37	30,856
Bassi Bogetaorio	0.02	0.52	0.03	0.03	0.03	3.20	62.46	66.23	33.56	0.00	0.21	0.00	33.77	33,713
Bobasi Chache	0.00	0.08	0.01	0.01	0.01	1.74	67.53	69.36	30.20	0.02	0.38	0.04	30.64	21,994
Sameta/Mokerero	0.04	0.09	0.10	0.10	0.10	5.69	59.05	64.97	34.68	0.00	0.26	0.07	35.03	20,816
Bobasi/Boitangare	0.00	0.00	0.06	0.06	0.06	6.09	42.45	48.60	51.00	0.01	0.40	0.00	51.40	20,478
Bomachoge Chache Constituency	0.04	0.20	0.01	0.01	0.01	2.37	60.35	62.98	36.47	0.04	0.41	0.10	37.02	93,356
Majoge Bassi	0.05	0.03	0.00	0.00	0.00	1.78	63.19	65.04	34.66	0.03	0.26	0.02	34.96	23,480
Boochi/Tendere	0.05	0.53	0.01	0.01	0.01	3.26	56.22	60.07	39.16	0.06	0.45	0.26	39.93	33,100
Bosoti/Sengera	0.01	0.02	0.02	0.02	0.02	1.96	62.26	64.28	35.19	0.03	0.48	0.02	35.72	36,776
Nyaribari Masaba Constituency	0.17	0.08	0.03	0.03	0.03	3.72	54.80	58.81	40.40	0.03	0.61	0.16	41.19	120,914
Ichuni	0.21	0.20	0.07	0.07	0.07	5.56	57.23	63.26	36.38	0.00	0.34	0.02	36.74	27,416
Nyamasibi	0.00	0.05	0.00	0.00	0.00	1.77	51.24	53.06	45.91	0.00	0.99	0.03	46.94	21,521
Masimba	0.00	0.00	0.01	0.01	0.01	3.15	50.00	53.16	45.16	0.05	1.00	0.62	46.84	25,498
Gesusu	0.59	0.07	0.02	0.02	0.02	3.70	60.45	64.82	34.92	0.03	0.18	0.04	35.18	25,730

Kiamokama	0.00	0.10	0.05	4.02	54.18	58.35	40.91	0.07	0.61	0.06	41.65	20,749
Nyaribari Chache Constituency	0.80	0.62	0.31	6.63	65.91	74.27	25.36	0.05	0.30	0.02	25.73	128,625
Bobaracho	0.35	0.65	0.39	10.51	66.70	78.60	20.95	0.05	0.35	0.05	21.40	28,793
Kisii Central	2.85	1.53	0.82	5.26	70.51	80.96	18.64	0.15	0.22	0.02	19.04	31,929
Keumbu	0.11	0.50	0.07	5.62	64.12	70.42	29.39	0.00	0.18	0.00	29.58	14,816
Kiogoro	0.00	0.03	0.04	5.30	67.79	73.16	26.66	0.00	0.13	0.05	26.84	13,097
Birongo	0.00	0.14	0.06	4.83	63.63	68.65	30.66	0.02	0.67	0.00	31.35	19,355
Ibbero	0.00	0.06	0.03	6.61	59.92	66.62	33.18	0.00	0.18	0.02	33.38	20,635
Kitutu Chache North Constituency	0.09	0.05	0.04	2.36	64.61	67.16	32.14	0.02	0.57	0.11	32.84	103,698
Monyerero	0.07	0.03	0.06	2.98	61.22	64.37	35.37	0.00	0.15	0.12	35.63	27,577
Sensi	0.20	0.00	0.02	2.44	67.36	70.01	29.58	0.01	0.39	0.01	29.99	27,512
Marani	0.00	0.02	0.01	1.85	66.51	68.39	31.16	0.02	0.42	0.00	31.61	28,054
Kegogji	0.10	0.18	0.10	2.14	62.88	65.39	32.59	0.02	1.60	0.40	34.61	20,555
Kitutu Chache South Constituency	3.31	1.94	0.15	5.08	61.63	72.12	27.23	0.07	0.52	0.05	27.88	127,761
Bogusero	0.04	0.67	0.09	4.05	55.02	59.87	38.60	0.03	1.39	0.10	40.13	24,836
Bogeka	0.13	0.15	0.05	1.94	61.99	64.26	35.29	0.01	0.38	0.06	35.74	13,074
Nyakoe	0.03	0.14	0.09	4.91	67.58	72.75	26.63	0.00	0.62	0.00	27.25	22,567
Kitutu Central	8.98	4.82	0.29	6.73	64.59	85.42	14.22	0.15	0.16	0.06	14.58	46,781
Nyatlieko	0.00	0.03	0.04	4.78	56.11	60.96	38.69	0.02	0.29	0.04	39.04	20,503

Table 16.27: Human Waste Disposal in Male Headed household by County, Constituency and Ward

County/ Constituency/wards	Main Sewer	Septic Tank	Cess Pool	VIP Latrine	Pit Latrine	Improved Sanitation	Pit Latrine Uncovered	Bucket	Bush	Other	Unimproved Sanitation	Number of HH Memmbers
Kenya	6.30	2.98	0.29	4.60	47.65	61.81	20.65	0.28	17.12	0.14	38.19	26,755,066
Rural	0.15	0.40	0.08	3.97	49.08	53.68	22.22	0.07	23.91	0.12	46.32	18,016,471
Urban	18.98	8.29	0.73	5.89	44.69	78.58	17.41	0.70	3.13	0.18	21.42	8,738,595



Kisii County		0.55	0.46	0.08	4.21	59.46	64.77	34.59	0.03	0.52	0.09	35.23	799,067
Bonchari Constituency		0.02	0.70	0.01	5.36	54.83	60.92	37.90	0.01	1.05	0.12	39.08	79,595
Bomariba		0.00	0.00	0.00	3.98	52.47	56.44	43.06	0.00	0.43	0.06	43.56	14,154
Bokiakumi		0.00	1.52	0.00	6.63	55.94	64.10	34.87	0.01	0.85	0.17	35.90	20,268
Bomorenda		0.05	1.12	0.00	5.73	58.48	65.38	34.22	0.00	0.39	0.01	34.62	22,112
Riana		0.02	0.03	0.02	4.74	51.81	56.61	40.92	0.03	2.24	0.20	43.39	23,061
South Mugirango Constituency		0.14	0.11	0.04	2.81	61.76	64.85	34.07	0.06	0.89	0.13	35.15	113,794
Tabaka		0.57	0.16	0.11	5.03	63.69	69.55	30.22	0.00	0.19	0.04	30.45	22,538
Boikanga		0.00	0.04	0.00	0.71	32.30	33.05	66.04	0.00	0.80	0.11	66.95	14,500
Bogelenga		0.04	0.08	0.03	2.51	73.46	76.12	22.90	0.03	0.96	0.00	23.88	18,265
Borabu/Chitago		0.03	0.14	0.00	2.84	65.38	68.39	30.46	0.06	0.77	0.32	31.61	28,766
Moticho		0.05	0.08	0.03	2.45	55.27	57.88	39.91	0.23	1.89	0.09	42.12	19,210
Getenga		0.05	0.07	0.05	2.02	79.91	82.09	16.86	0.03	0.87	0.15	17.91	10,515
Bomachoge Borabu Constituency		0.06	0.02	0.05	3.62	55.44	59.18	40.35	0.03	0.29	0.15	40.82	76,045
Bombaba Borabu		0.03	0.01	0.04	3.83	59.12	63.03	36.47	0.07	0.31	0.12	36.97	16,919
Boochi Borabu		0.00	0.06	0.05	5.67	50.10	55.88	43.56	0.04	0.33	0.19	44.12	11,809
Bokimonge		0.10	0.00	0.05	3.85	56.09	60.09	39.48	0.00	0.33	0.10	39.91	23,922
Magenche		0.06	0.01	0.06	2.18	54.83	57.14	42.43	0.02	0.21	0.20	42.86	23,395
Bobasi Constituency		0.02	0.15	0.05	4.53	54.71	59.45	40.27	0.01	0.24	0.03	40.55	130,578
Masige West		0.00	0.02	0.05	3.62	37.29	40.98	58.70	0.00	0.28	0.04	59.02	13,000
Masige East		0.09	0.08	0.03	7.16	58.37	65.73	34.15	0.00	0.08	0.03	34.27	12,997
Bassi Central		0.00	0.00	0.00	4.04	44.63	48.67	50.95	0.00	0.32	0.06	51.33	15,736
Nyacheki		0.03	0.12	0.05	4.77	57.94	62.91	36.94	0.02	0.13	0.00	37.09	20,607
Bassi Bogetaorio		0.00	0.54	0.04	3.72	61.87	66.17	33.58	0.00	0.25	0.00	33.83	22,395
Bobasi Chache		0.00	0.09	0.02	1.64	66.93	68.68	30.92	0.03	0.37	0.00	31.32	15,535
Sameta/Mokwerero		0.01	0.13	0.13	5.76	61.27	67.30	32.36	0.01	0.23	0.10	32.70	15,127
Bobasi/Boitangare		0.00	0.00	0.08	6.17	42.95	49.20	50.51	0.01	0.28	0.00	50.80	15,181
Bomachoge Chache Constituency		0.04	0.23	0.02	2.52	61.09	63.90	35.61	0.05	0.32	0.12	36.10	66,593

Majoge Bassi	0.07	0.04	0.00	1.97	63.23	65.31	34.43	0.00	0.23	0.02	34.69	16,322
Boochi/Tendere	0.03	0.61	0.01	3.55	57.27	61.46	37.75	0.08	0.40	0.30	38.54	23,922
Bosoti/Sengera	0.02	0.02	0.03	1.93	63.24	65.23	34.40	0.05	0.30	0.03	34.77	26,349
Nyaribari Masaba Constituency	0.15	0.09	0.04	3.96	55.12	59.36	39.85	0.03	0.60	0.16	40.64	82,739
Ichuni	0.09	0.22	0.06	5.85	58.00	64.22	35.39	0.00	0.36	0.03	35.78	18,622
Nyamasibi	0.00	0.07	0.00	1.95	51.59	53.61	45.53	0.00	0.86	0.00	46.39	14,847
Masimba	0.00	0.00	0.02	3.35	49.83	53.20	45.04	0.07	1.05	0.63	46.80	17,510
Gesusu	0.63	0.06	0.04	3.96	60.81	65.50	34.20	0.01	0.22	0.06	34.50	17,027
Kiamokama	0.01	0.10	0.07	4.30	54.77	59.25	40.09	0.06	0.56	0.03	40.75	14,733
Nyaribari Chache Constituency	0.84	0.68	0.32	6.75	66.29	74.87	24.74	0.05	0.32	0.02	25.13	91,844
Bobaracho	0.35	0.65	0.42	10.69	67.01	79.11	20.43	0.05	0.39	0.02	20.89	20,922
Kisii Central	2.83	1.61	0.76	5.20	71.03	81.43	18.17	0.16	0.22	0.02	18.57	24,167
Keumbu	0.17	0.58	0.00	5.65	63.50	69.91	29.82	0.00	0.27	0.00	30.09	9,960
Kiogoro	0.00	0.03	0.06	5.52	67.54	73.14	26.69	0.00	0.17	0.00	26.86	9,059
Birongo	0.00	0.18	0.08	4.75	64.92	69.93	29.47	0.00	0.60	0.00	30.07	13,330
Ibero	0.00	0.09	0.04	6.98	59.69	66.81	32.93	0.00	0.24	0.03	33.19	14,406
Kitutu Chache North Constituency	0.09	0.06	0.05	2.46	65.48	68.15	31.16	0.01	0.60	0.08	31.85	67,315
Monyerero	0.07	0.04	0.08	3.32	61.70	65.21	34.58	0.00	0.12	0.09	34.79	18,322
Sensi	0.22	0.00	0.03	2.40	68.98	71.62	28.16	0.02	0.19	0.01	28.38	17,971
Marani	0.00	0.03	0.01	1.74	68.11	69.88	29.65	0.03	0.44	0.00	30.12	18,302
Kegogi	0.08	0.23	0.10	2.33	62.22	64.96	32.63	0.00	2.10	0.31	35.04	12,720
Kitutu Chache South Constituency	3.53	2.09	0.17	5.19	62.25	73.23	26.29	0.05	0.40	0.03	26.77	90,564
Bogusero	0.00	0.78	0.07	4.64	55.34	60.83	38.19	0.01	0.95	0.02	39.17	16,564
Bogeka	0.17	0.15	0.00	1.72	63.18	65.22	34.43	0.00	0.32	0.03	34.78	8,835
Nyakoe	0.04	0.09	0.13	4.99	67.48	72.74	26.75	0.00	0.51	0.00	27.26	15,966
Kitutu Central	9.11	4.97	0.32	6.74	64.73	85.87	13.83	0.10	0.15	0.04	14.13	34,872
Nyatietko	0.00	0.04	0.06	4.38	57.81	62.29	37.36	0.03	0.26	0.06	37.71	14,327

Table 16.28: Human Waste Disposal in Female Headed Household by County, Constituency and Ward

County/ Constituency	Main Sewer	Septic Tank	Cess Pool	VIP Latrine	Pit Latrine	Improved Sanitation	Pit Latrine Uncovered	Bucket	Bush	Other	Unimproved Sanitation	Number of HH Members
Kenya	5.0	2.2	0.2	4.5	47.6	59.5	21.4	0.3	18.7	0.2	40.5	11,164,581.0
Rural	0.1	0.3	0.1	4.0	48.5	53.0	22.6	0.1	24.2	0.1	47.0	8,058,724.0
Urban	17.6	7.2	0.6	5.9	45.1	76.4	18.4	0.7	4.3	0.2	23.6	3,105,857.0
Kisii	0.5	0.3	0.1	3.8	57.7	62.3	36.9	0.0	0.6	0.1	37.7	342,300.0
Bonchari	0.0	0.6	0.0	5.3	51.3	57.2	41.3	0.1	1.2	0.2	42.8	33,990.0
Bomariba	0.0	0.0	0.0	3.5	50.6	54.1	45.2	0.0	0.7	0.0	45.9	6,416.0
Bokiakumi	0.0	1.1	0.1	7.6	50.0	58.8	39.6	0.0	1.3	0.3	41.2	7,267.0
Bomorenda	0.0	1.2	0.0	4.7	57.7	63.6	36.1	0.0	0.1	0.1	36.4	9,198.0
Riana	0.1	0.0	0.0	5.2	47.4	52.7	44.4	0.2	2.3	0.4	47.3	11,109.0
South Muijirango	0.3	0.1	0.0	2.3	61.8	64.6	34.4	0.0	0.9	0.1	35.4	43,979.0
Tabaka	1.3	0.0	0.1	4.3	61.2	66.9	32.6	0.1	0.3	0.1	33.1	9,205.0
Boikanga	0.0	0.0	0.0	0.4	29.0	29.3	69.1	0.0	1.5	0.0	70.7	5,266.0
Bogelenga	0.0	0.1	0.0	2.1	72.1	74.3	25.1	0.0	0.6	0.0	25.7	7,400.0
Borabu/Chitago	0.0	0.5	0.0	2.7	66.9	70.1	29.2	0.0	0.5	0.1	29.9	10,513.0
Moticho	0.0	0.0	0.0	1.7	56.1	57.8	40.1	0.1	2.0	0.1	42.2	7,216.0
Getenga	0.0	0.0	0.2	1.3	82.0	83.5	14.9	0.0	1.3	0.2	16.5	4,379.0
Bomachoge Borabu	0.1	0.0	0.0	2.5	52.7	55.3	43.9	0.1	0.5	0.3	44.7	30,777.0
Bombaba Borabu	0.0	0.0	0.0	2.8	57.1	59.9	39.0	0.0	0.6	0.5	40.1	6,576.0
Boochi Borabu	0.0	0.2	0.0	4.0	44.2	48.4	50.9	0.4	0.1	0.2	51.6	4,438.0
Bokimonge	0.3	0.0	0.0	2.8	52.8	55.9	43.4	0.1	0.5	0.1	44.1	9,545.0
Magenche	0.1	0.0	0.0	1.4	53.4	54.9	44.3	0.0	0.5	0.3	45.1	10,218.0
Bobasi	0.0	0.1	0.0	4.4	53.5	58.1	41.6	0.0	0.3	0.0	41.9	58,255.0
Masige West	0.0	0.0	0.0	4.5	30.9	35.4	64.5	0.0	0.1	0.0	64.6	5,484.0

Masige East	0.1	0.0	0.1	6.2	54.2	60.6	39.1	0.0	0.3	0.0	39.4	6,168.0
Bassi Central	0.0	0.0	0.2	3.8	43.1	47.1	52.5	0.1	0.2	0.1	52.9	7,591.0
Nyachekei	0.0	0.0	0.0	6.5	58.6	65.1	34.8	0.0	0.1	0.0	34.9	10,249.0
Bassi Bogetaorio	0.1	0.5	0.0	2.2	63.6	66.3	33.5	0.0	0.1	0.0	33.7	11,318.0
Bobasi Chache	0.0	0.1	0.0	2.0	69.0	71.0	28.5	0.0	0.4	0.1	29.0	6,459.0
Sameta/Mokwerero	0.1	0.0	0.0	5.5	53.1	58.8	40.9	0.0	0.4	0.0	41.2	5,689.0
Bobasi/Boitangare	0.0	0.0	0.0	5.9	41.0	46.9	52.4	0.0	0.7	0.0	53.1	5,297.0
Bomachoge Chache	0.0	0.1	0.0	2.0	58.5	60.7	38.6	0.0	0.6	0.1	39.3	26,763.0
Majoge Bassi	0.0	0.0	0.0	1.3	63.1	64.4	35.2	0.1	0.3	0.0	35.6	7,158.0
Boochi/Tendere	0.1	0.3	0.0	2.5	53.5	56.4	42.8	0.0	0.6	0.2	43.6	9,178.0
Bosoti/Sengera	0.0	0.0	0.0	2.1	59.8	61.9	37.2	0.0	0.9	0.0	38.1	10,427.0
Nyaribari Masaba	0.2	0.1	0.0	3.2	54.1	57.6	41.6	0.0	0.6	0.2	42.4	38,175.0
Ichuni	0.5	0.1	0.1	4.9	55.6	61.2	38.5	0.0	0.3	0.0	38.8	8,794.0
Nyamasibi	0.0	0.0	0.0	1.4	50.5	51.8	46.8	0.0	1.3	0.1	48.2	6,674.0
Masimba	0.0	0.0	0.0	2.7	50.4	53.1	45.4	0.0	0.9	0.6	46.9	7,988.0
Gesusu	0.5	0.1	0.0	3.2	59.7	63.5	36.3	0.1	0.1	0.0	36.5	8,703.0
Kiamokama	0.0	0.1	0.0	3.3	52.7	56.2	42.9	0.1	0.7	0.1	43.8	6,016.0
Nyaribari Chache	0.7	0.5	0.3	6.3	65.0	72.8	26.9	0.0	0.2	0.0	27.2	36,781.0
Bobaracho	0.3	0.7	0.3	10.0	65.9	77.2	22.3	0.1	0.2	0.1	22.8	7,871.0
Kisii Central	2.9	1.3	1.0	5.4	68.9	79.5	20.1	0.1	0.2	0.0	20.5	7,762.0
Keumbu	0.0	0.3	0.2	5.6	65.4	71.5	28.5	0.0	0.0	0.0	28.5	4,856.0
Kiogoro	0.0	0.0	0.0	4.8	68.4	73.2	26.6	0.0	0.0	0.1	26.8	4,038.0
Birongo	0.0	0.0	0.0	5.0	60.8	65.8	33.3	0.0	0.8	0.0	34.2	6,025.0
Ibengo	0.0	0.0	0.0	5.7	60.5	66.2	33.7	0.0	0.0	0.0	33.8	6,229.0
Kitutu Chache North	0.1	0.0	0.0	2.2	63.0	65.3	34.0	0.0	0.5	0.2	34.7	36,383.0
Monyerero	0.1	0.0	0.0	2.3	60.3	62.7	36.9	0.0	0.2	0.2	37.3	9,255.0
Sensi	0.2	0.0	0.0	2.5	64.3	67.0	32.3	0.0	0.8	0.0	33.0	9,541.0

Marani	0.0	0.0	0.0	0.0	2.1	63.5	65.6	34.0	0.0	0.4	0.0	34.4	9,752.0
Kegogi	0.1	0.1	0.1	0.1	1.8	63.9	66.1	32.5	0.1	0.8	0.5	33.9	7,835.0
Kitutu Chache South	2.8	1.6	0.1	0.1	4.8	60.1	69.4	29.5	0.1	0.8	0.1	30.6	37,197.0
Bogusero	0.1	0.4	0.1	0.1	2.9	54.4	58.0	39.4	0.1	2.3	0.3	42.0	8,272.0
Bogeka	0.0	0.1	0.1	0.1	2.4	59.5	62.3	37.1	0.0	0.5	0.1	37.7	4,239.0
Nyakoe	0.0	0.2	0.0	0.0	4.7	67.8	72.8	26.3	0.0	0.9	0.0	27.2	6,601.0
Kitutu Central	8.6	4.4	0.2	0.2	6.7	64.2	84.1	15.4	0.3	0.2	0.1	15.9	11,909.0
Nyatleko	0.0	0.0	0.0	0.0	5.7	52.2	57.9	41.8	0.0	0.4	0.0	42.1	6,176.0





### About KNBS

The Kenya National Bureau of Statistics (KNBS) is a semi-autonomous organization established under Statistics Act 2006 as the principal agency for collecting, compiling, analyzing, publishing and disseminating statistical information needed for planning and policy formulation and is the custodian of official statistical information. More specifically the Bureau is charged with responsibility of: planning, authorizing, co-coordinating and supervising all official statistical programmes undertaken within the National Statistical System (NSS); establishing standards and promoting the use of best practices and methods in the production and dissemination of statistical information across the NSS; collecting, compiling, analyzing, abstracting and disseminating statistical information on matters specified in the First Schedule of the Statistics Act; conducting population and housing census every ten years, and such other censuses and surveys as the board may determine; and maintaining a comprehensive and reliable national socio-economic database.

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**SID**

Society for International Development

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