

# Exploring Kenya's Inequality

## Pulling Apart or Pooling Together?

Kiambu County



## Published by



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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.

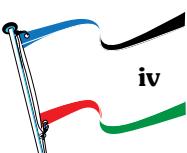
KNBS and SID in this publication go further to present monetary measures of inequality such as expenditure patterns of groups and non-money metric measures of inequality in important livelihood parameters like employment, education, energy, housing, water and sanitation to show the levels of vulnerability 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**

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Regional Director

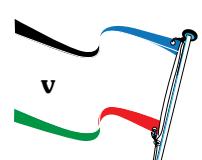


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**Stefano Prato**  
**Managing Director,**  
**SID**



# 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

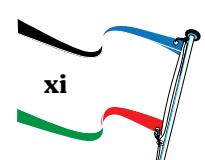
14. The highest extreme in this variable is found in Baringo County where all residents in Silale ward live in grass huts while no one in Ravine ward in the same county lives in grass huts.

## 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

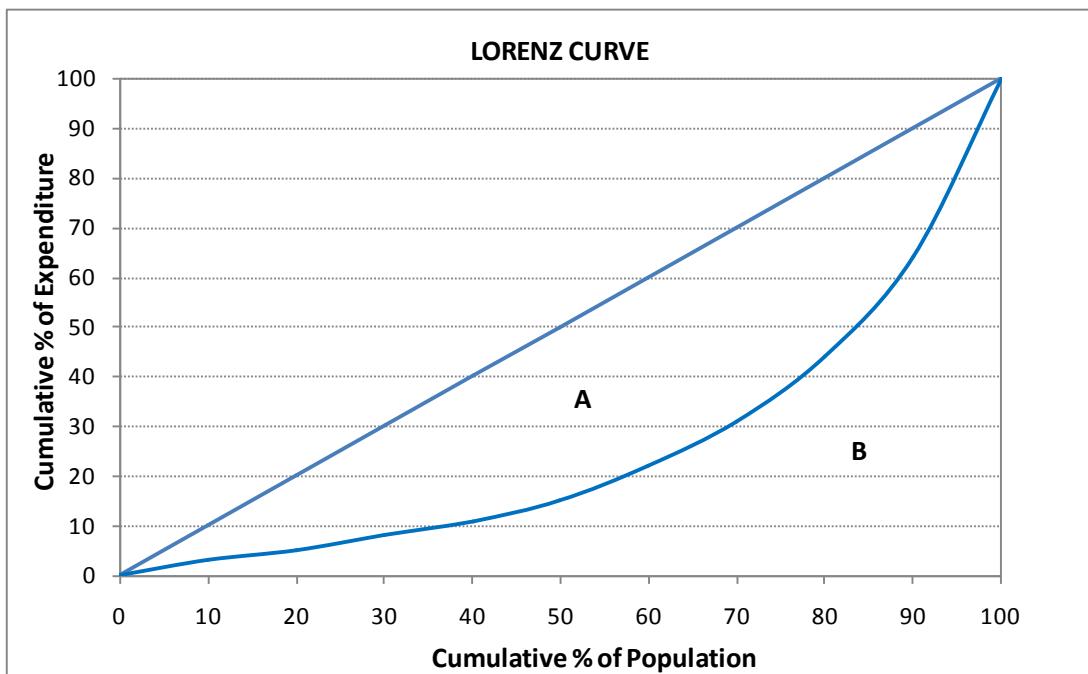
### Gini-coefficient of inequality

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:

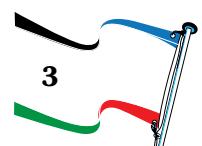
$$Gini = 1 - \sum_{i=1}^N (x_i - x_{i-1})(y_i + y_{i-1}).$$

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, discriminant 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)**

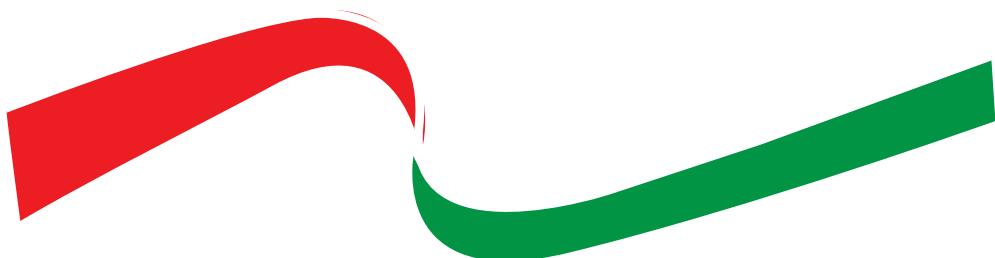
Housing conditions are an indicator of the degree to which people live in humane conditions. Materials used in the construction of the floor, roof and wall materials of a dwelling unit are also indicative of the extent to which they protect occupants from the elements and other environmental hazards. 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.

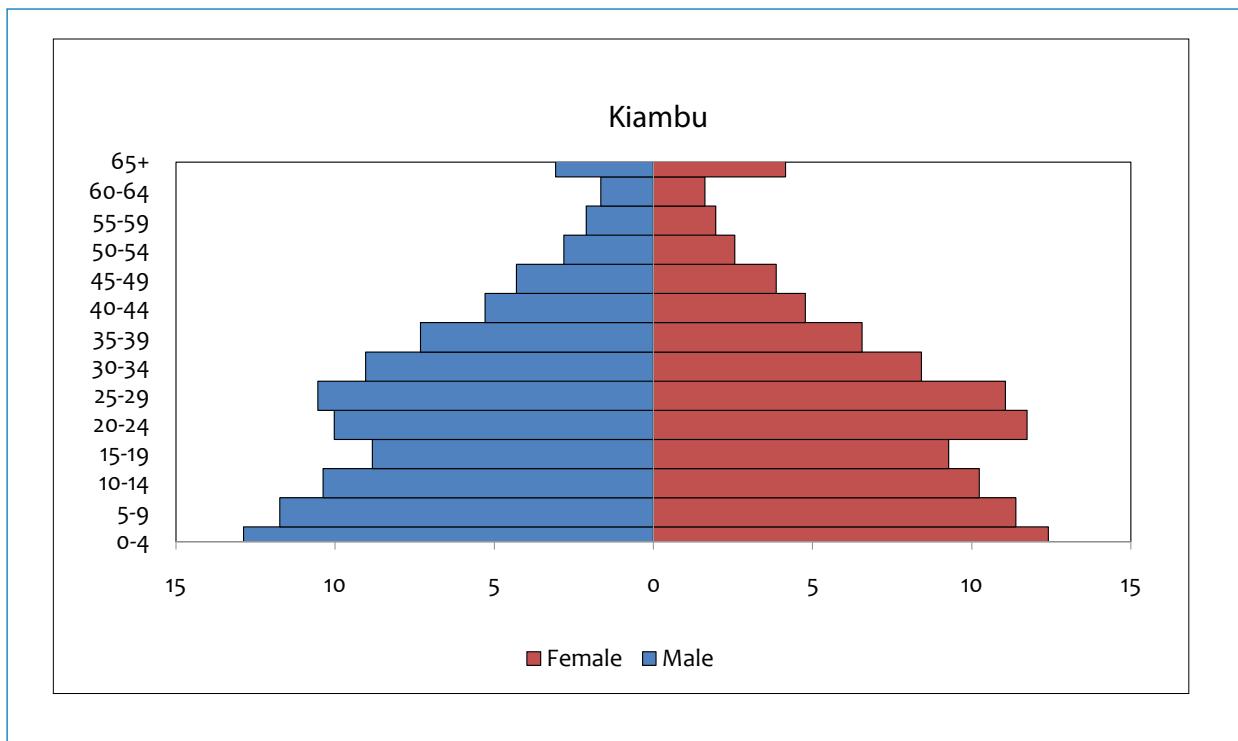


# Kiambu County



## KIAMBU COUNTY

**Figure 13.1: Kiambu Population Pyramid**



## Population

As a result of declining fertility rates among women as shown by the highest percentage household size of 0-3 members at 54%, Kiambu County has a transitional population structure where the number of 0-14 year olds, currently constitutes 35% of the total population, is declining. The youthful population (15-34 year olds), currently constituting of 40% of the total population, is increasing. This factor has contributed to the high working age population of 62% in the county which is also as a result of migration from rural areas and the high residency of people working in the city of Nairobi, its environs or the industrial town of Thika.

## 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 13.3 up to ward level.

**Table 13: Overall Employment by Education Levels in Kiambu County**

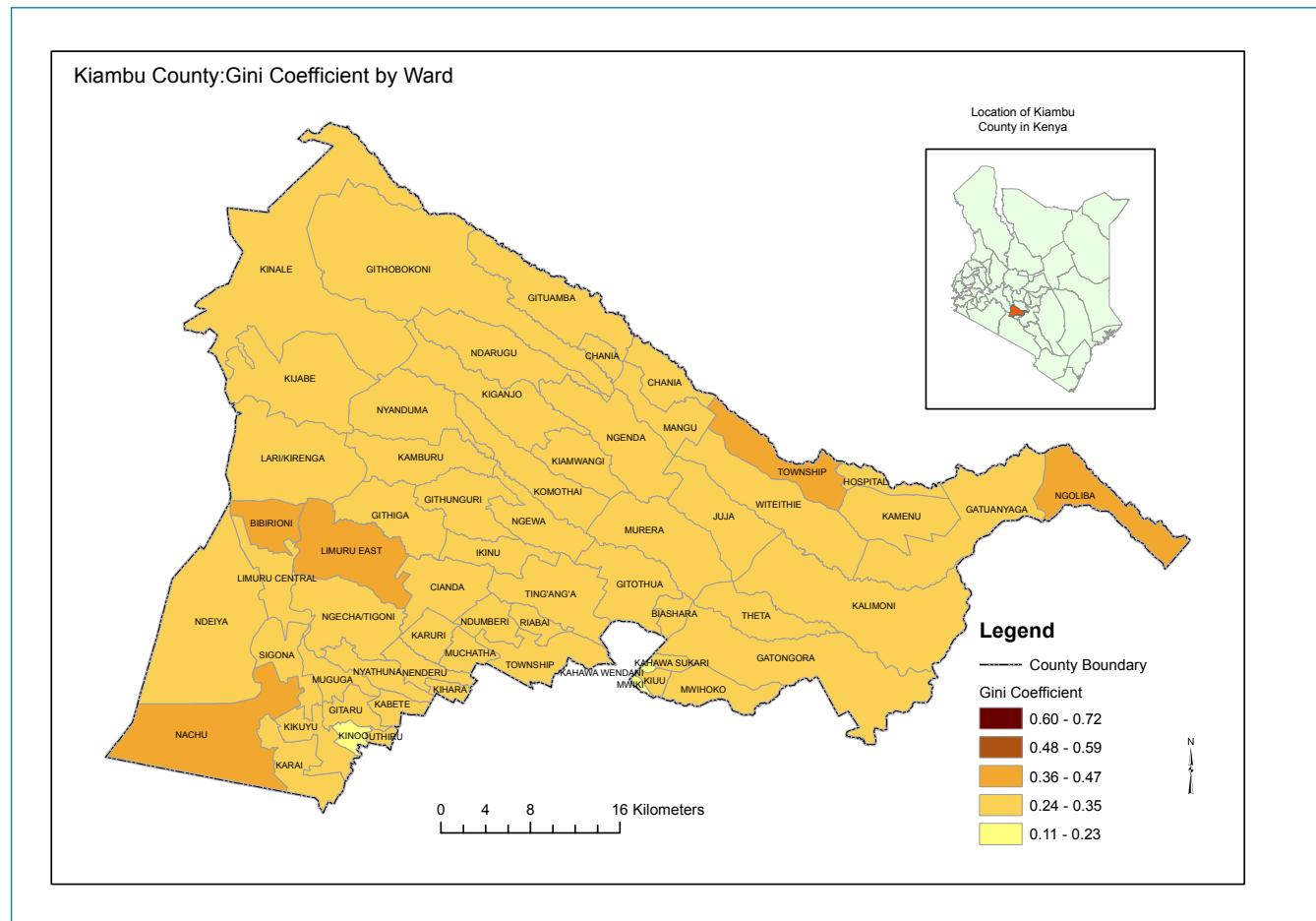
Education Level	Work for pay	Family Business	Family Agricultural Holding	Intern/ Volunteer	Retired/ Homemaker	Fulltime Student	Incapacitated	No work	Number of Individuals
<b>Total</b>	38.5	14.6	15.9	1.0	9.8	12.1	0.4	7.8	991,731
<b>None</b>	33.9	11.6	26.0	2.9	13.3	1.6	3.1	7.7	31,974
<b>Primary</b>	37.5	14.1	21.7	0.7	11.9	5.7	0.4	8.0	389,000
<b>Secondary+</b>	39.4	15.2	11.4	1.0	8.2	17.0	0.2	7.7	570,757

In Kiambu County, 34% of the residents with no formal education, 38% for those with primary education and 39% for those with a secondary level of education or above are working for pay. Work for pay is highest in Nairobi (49%); this is 10 percentage points above the level in Kiambu for those with secondary or above level of education.

## Gini Coefficient

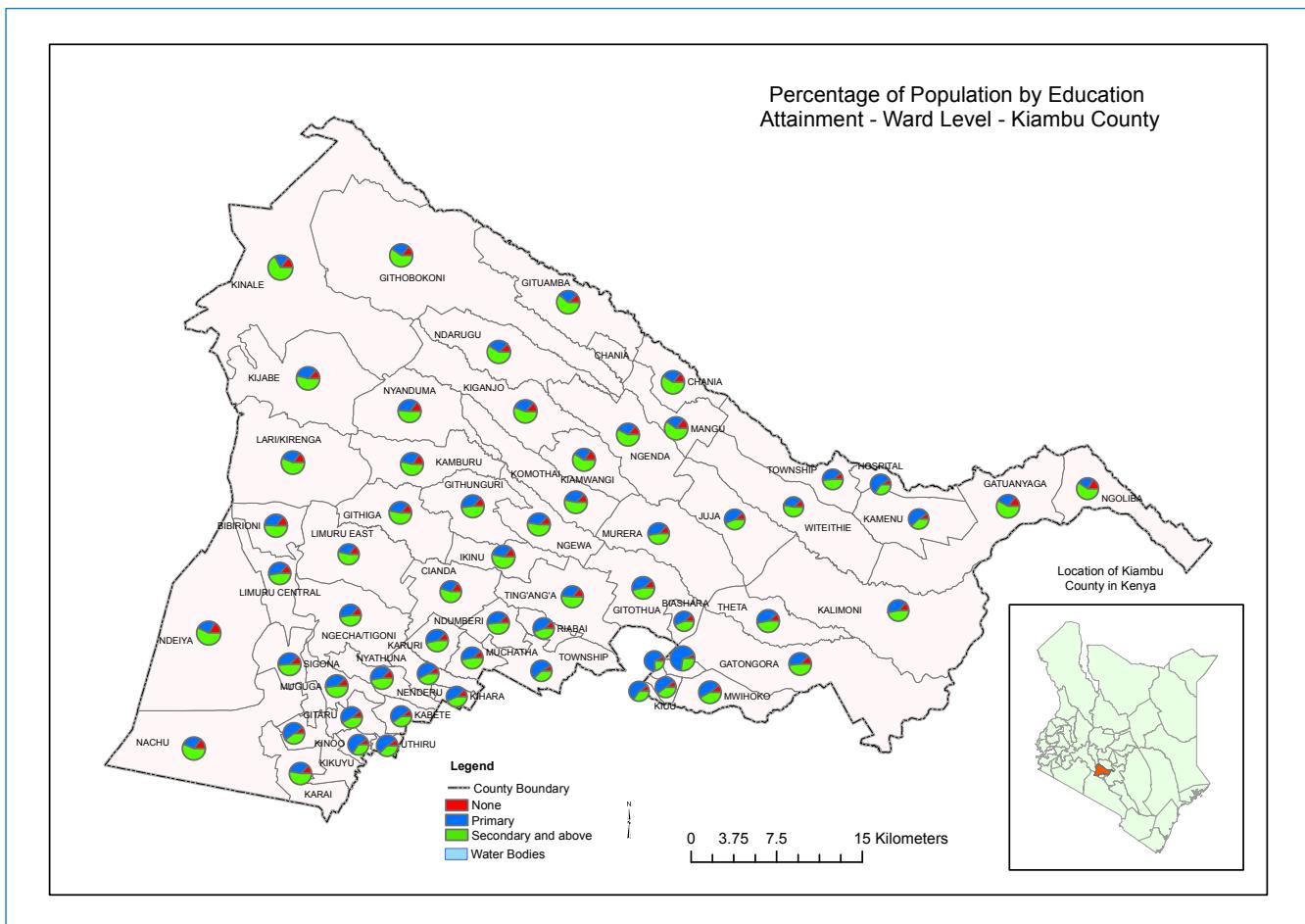
In this report, the Gini index measures the extent to which the distribution of consumption expenditure among individuals or households within an economy deviates from a perfectly equal distribution. A Gini index of '0' represents perfect equality, while an index of '1' implies perfect inequality. Kiambu County's Gini index is 0.335 compared with Turkana County, which has the least inequality nationally (0.283).

**Figure 13.2: Kiambu County-Gini Coefficient by Ward**



## Education

**Figure 13.3: Kiambu County-Percentage of Population by Education attainment by Ward**



A total of 40% of Kiambu County residents have secondary level of education or above. Ruiru constituency has the highest share of residents with a secondary level of education or above at 51%. This is almost twice Gatundu North constituency, which has the lowest share of residents with a secondary level of education or above. Ruiru constituency is 11 percentage points above the county average. Kahawa Wendani ward has the highest share of residents with a secondary level of education or above at 68%. This is almost four times Kinale ward, which has the lowest share of residents with a secondary level of education or above. Kahawa Wendani is 28 percentage points above the county average.

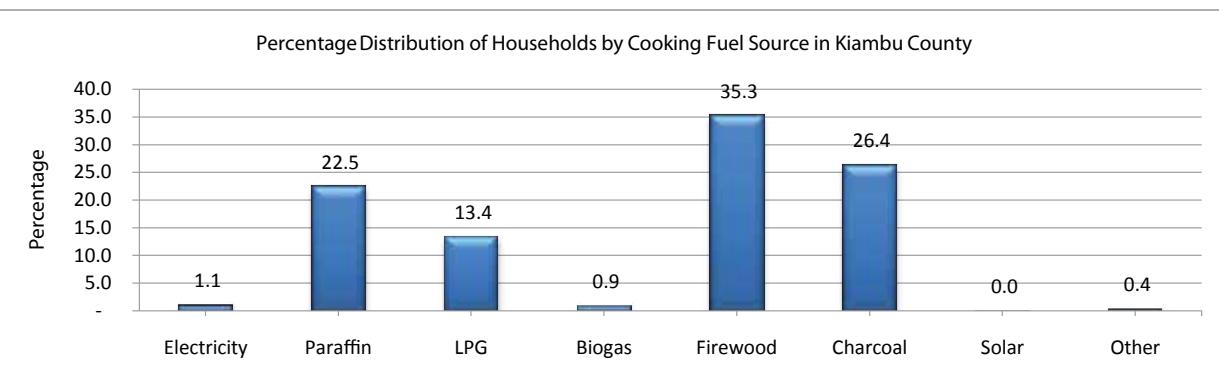
A total of 48% of Kiambu County residents have a primary level of education only. Gatundu North constituency has the highest share of residents with a primary level of education only at 60%. This is almost twice Ruiru constituency, which has the lowest share of residents with a primary level of education only. Gatundu North constituency is 12 percentage points above the county average. Kinale ward has the highest share of residents with a primary level of education only at 67%. This is almost three times Kahawa Wendani ward, which has the lowest share of residents with a primary level of education only. Kinale ward is 19 percentage points above the county average.

Some 12% of Kiambu County residents have no formal education. Three constituencies, Limuru, Lari and Gatundu South, have the highest share of residents with no formal education at 14% each. This is 4 percentage points above Ruiru and Thika Town constituencies, which have the lowest share of residents with no formal education. Limuru, Lari and Gatundu South have 2 percentage points above the county average. Ndeiya ward has the highest percentage of residents with no formal education at 17%. This is almost three times Kahawa Sukari ward, which has the lowest percentage of residents with no formal education. Ndeiya is 5 percentage points above the county average.

## Energy

### Cooking Fuel

**Figure 13.4: Percentage Distribution of Households by Source of Cooking Fuel in Kiambu County**



Only 13% of residents in Kiambu County use liquefied petroleum gas (LPG), and 23% use paraffin. 35% use firewood and 26% use charcoal. Firewood is the most common cooking fuel by gender with 41% of female headed households and 33% of male headed households using it.

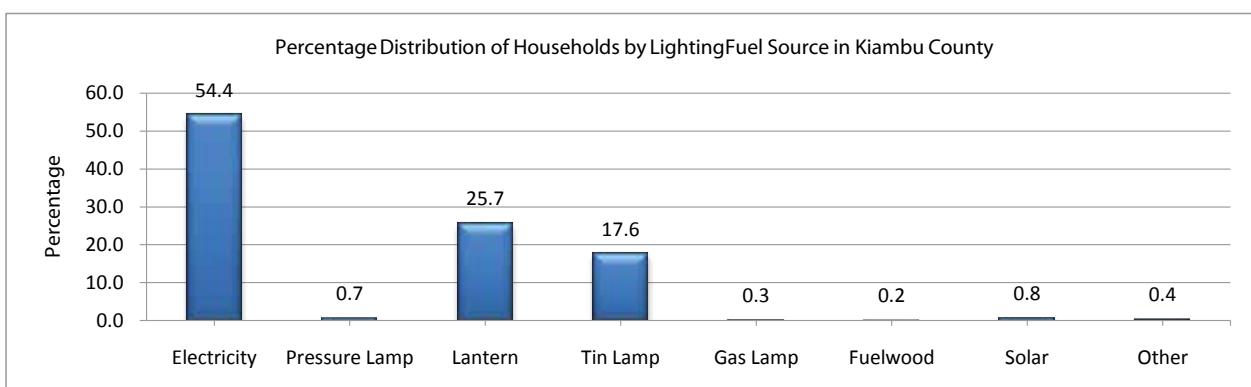
Ruiru constituency has the highest level of use of LPG in Kiambu County at 24%. This is 22 percentage points more than Gatundu North constituency, which has the lowest share at 2%. Ruiru constituency is 11 percentage points above the county average. Kahawa Sukari ward has the highest level of use for LPG in Kiambu County at 67%. This is 66 percentage points above Kinale ward, which has the lowest share. Kahawa Sukari ward is 54 percentage points above the county average.

Two constituencies, Gatundu North and Gatundu South, have the highest level of firewood use in Kiambu County at 84% each. This is 17 times Ruiru constituency, which has the lowest share at 5%. Gatundu North and Gatundu South are about 49 percentage points above the county average. Kiamwangi ward has the highest level of firewood use in Kiambu County at 91%. This is 90 percentage points above Mwiki ward, which has the lowest share. Kiamwangi ward is 56 percentage points above the county average.

Kabete constituency has the highest level of charcoal use at 47%. This is almost seven times Gatundu South constituency, which has the lowest share at 7%. Kabete constituency is 21 percentage points higher than the county average. Muguga ward has the highest level of charcoal use in Kiambu County at 55%. This is 11 times Kahawa Sukari ward, which has the lowest share at 5%. Muguga ward is 29 percentage points above the county average.

### Lighting

**Figure 13.5: Percentage Distribution of Households by Source of Lighting Fuel in Kiambu County**



A total of 54% of residents in Kiambu County use electricity as their main source of lighting. A further 26% use lanterns, and 18% use tin lamps. Less than 1% use fuel wood. Electricity is the most common lighting source by gender with 56% of male headed households and 51% of female headed households using it.

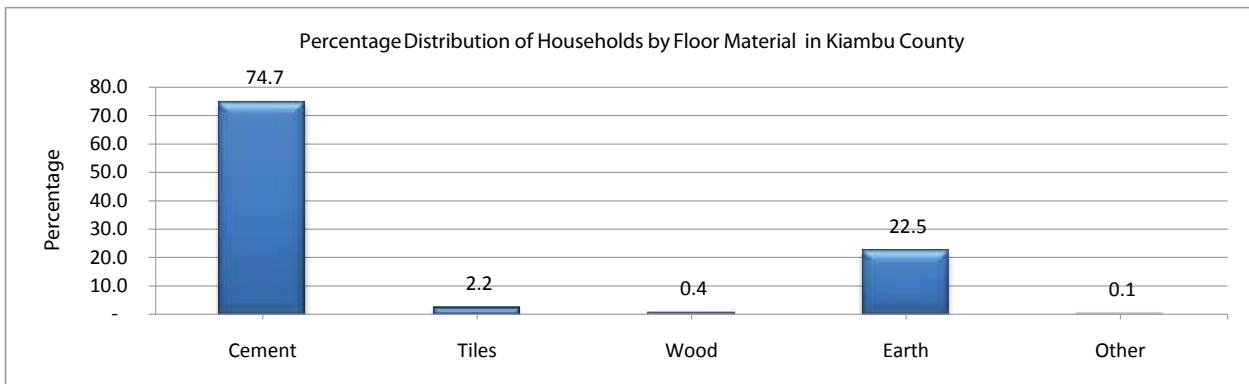
Ruiru constituency has the highest level of electricity use at 75%. That is four times Gatundu North constituency, which has the lowest level of electricity use. Ruiru constituency is 21 percentage points above the county average. Kahawa Wendani ward has the highest level of electricity use at 93%. That is 10 times Kinale ward, which has the lowest level of electricity use. Kahawa Wendani ward is 39 percentage points above the county average.

## Housing

### Flooring

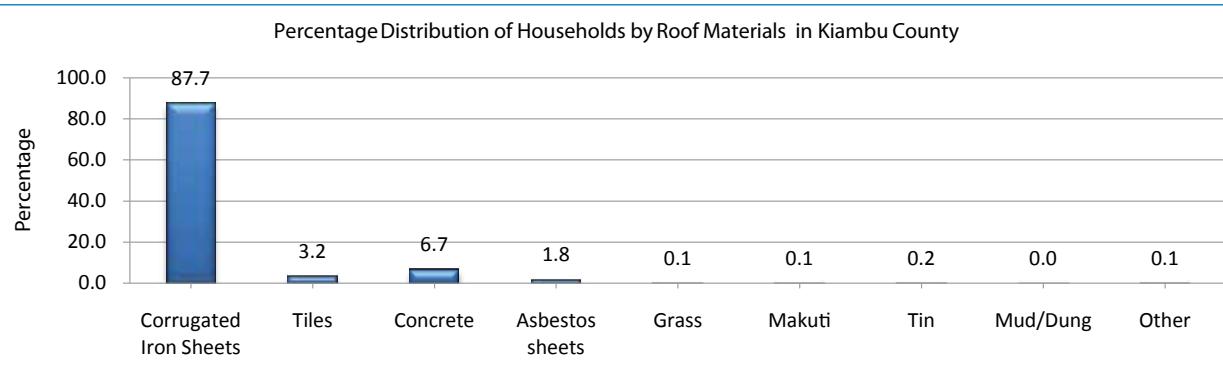
In Kiambu County, 75% of residents have homes with cement floors, while 23% have earth floors. 2% have tiles and Less than 1% has wood floors. Ruiru constituency has the highest share of cement floors at 91%. That is twice Lari constituency, which has the lowest share of cement floors. Ruiru constituency is 16 percentage points above the county average. Mwiki ward has the highest share of cement floors at 98%. That is almost five times Kinale ward, which has the lowest share of cement floors. Mwiki ward is 23 percentage points above the county average.

**Figure 13.6: Percentage Distribution of Households by Floor Material in Kiambu County**



### Roofing

**Figure 13.7: Percentage Distribution of Households by Roof Material in Kiambu County**



In Kiambu County, 7% of residents have homes with concrete roofs, while 88% have corrugated iron roofs. 35 have tile roofs. Grass and makuti roofs constitute less than 1% of homes, and mud/dung roofs are absent.

Ruiru constituency has the highest share of concrete roofs at 21%. That is 20 percentage points more than Lari constituency, which has the lowest share of concrete roofs. Ruiru constituency is 14 percentage points above the

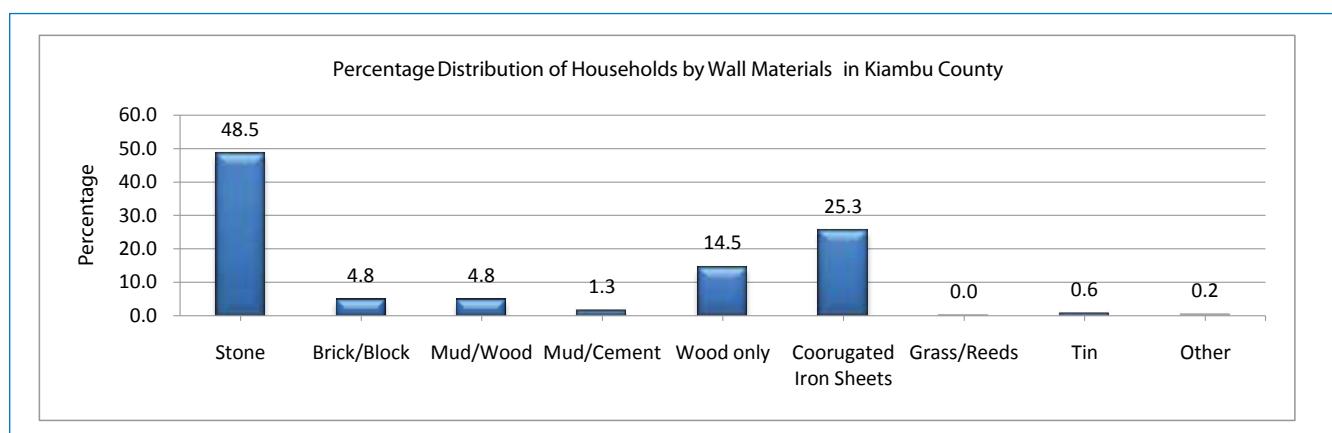
county average. Kahawa Wendani ward has the highest share of concrete roofs at 50%. That is 50 percentage points above Kinale ward, which has the lowest share of concrete roofs. Kahawa Wendani is 43 percentage points above the county average.

Three constituencies, Lari, Gatundu North and Gatundu South, have the highest share of corrugated iron sheet roofs at 96% each. That is 23 percentage points above Ruiru constituency, which has the lowest share. Lari, Gatundu North and Gatundu South are 8 percentage points above the county average. Kinale ward has the highest share of corrugated iron sheet roofs at 99%. That is three times Kahawa Sukari ward, which has the lowest share of iron sheet roofs. Kinale ward is 11 percentage points above the county average.

Thika Town constituency has the highest share of tile roofs at 5%. That is 4 percentage points Gatundu North constituency, which has the lowest share. Thika Town constituency is 2 percentage points above the county average. Kahawa Sukari ward has the highest share of tile roofs at 56%. This is 56 percentage points above Kinale ward, which has the lowest share. Kahawa Sukari ward is 53 percentage points above the county average.

### **Walls**

**Figure 13.8: Percentage Distribution of Households by Wall Material in Kiambu County**



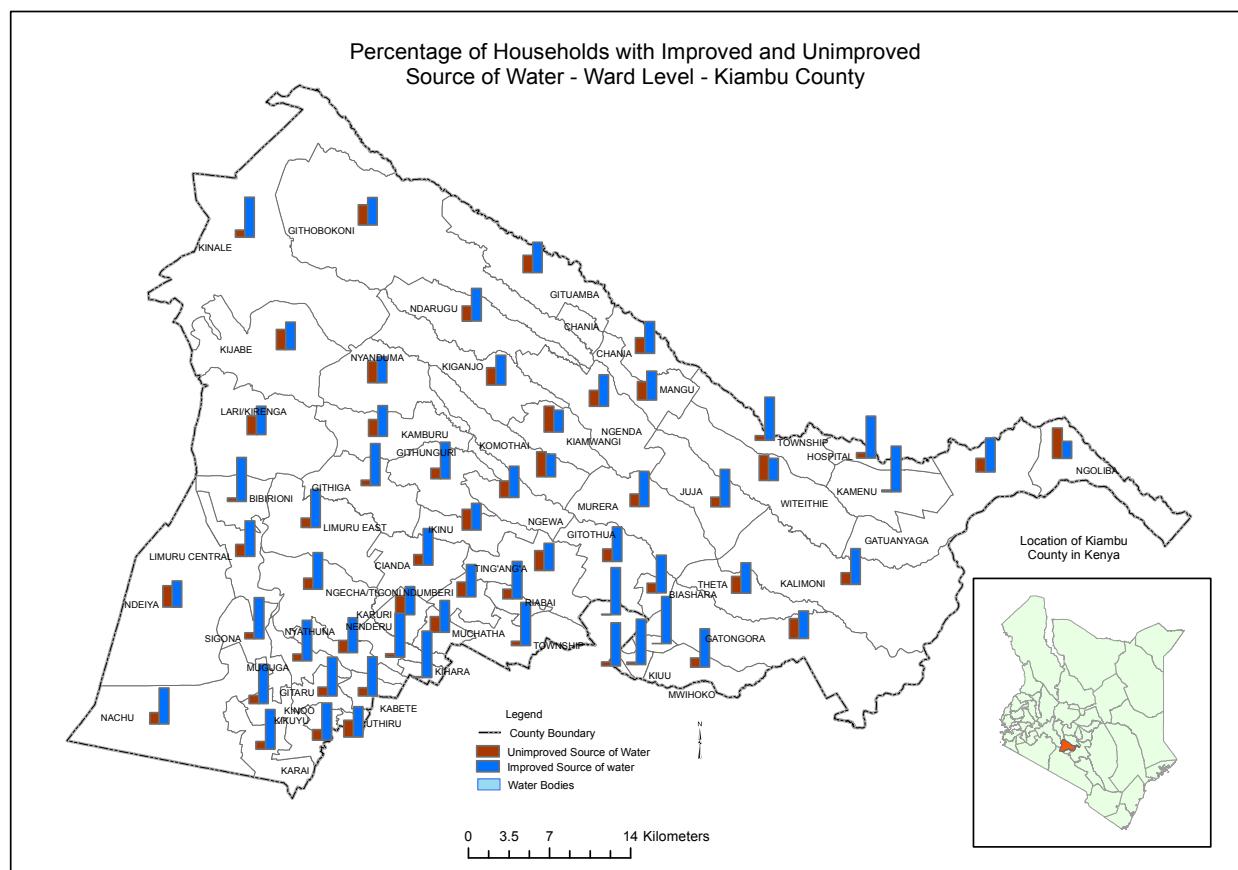
In Kiambu County, 53% of homes have either brick or stone walls. 6% of homes have mud/wood or mud/cement walls. 15% have wood walls. 25% have corrugated iron walls. And none have grass/thatched walls. 1% has tin or other walls.

Ruiru constituency has the highest share of brick/stone walls at 87%. That is four times Lari constituency, which has the lowest share of brick/stone walls. Ruiru constituency is 34 percentage points above the county average. Mwiki ward has the highest share of brick/stone walls at 96%. That is 16 times Kinale ward, which has the lowest share of brick/stone walls. Mwiki ward is 43 percentage points above the county average.

Gatundu South constituency has the highest share of mud with wood/cement walls at 16%. That is 14 percentage points above Kabete constituency, which has the lowest share of mud with wood/cement. Gatundu South constituency is 10 percentage points above the county average. Ndeiya ward has the highest share of mud with wood/cement walls at 43%. That is 43 percentage points above Kahawa Wendani ward, which has the lowest share of mud with wood/cement walls. Ndeiya ward is 36 percentage points above the county average.

## Water

**Figure 13.9: Kiambu County-Percentage of Households with Improved and Unimproved Sources of Water by Ward**



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, jibia, water vendor and others.

In Kiambu County, 75% of residents use improved sources of water, with the rest relying on unimproved sources. Use of improved sources is higher in male headed households at 76% as compared with female headed households at 73%.

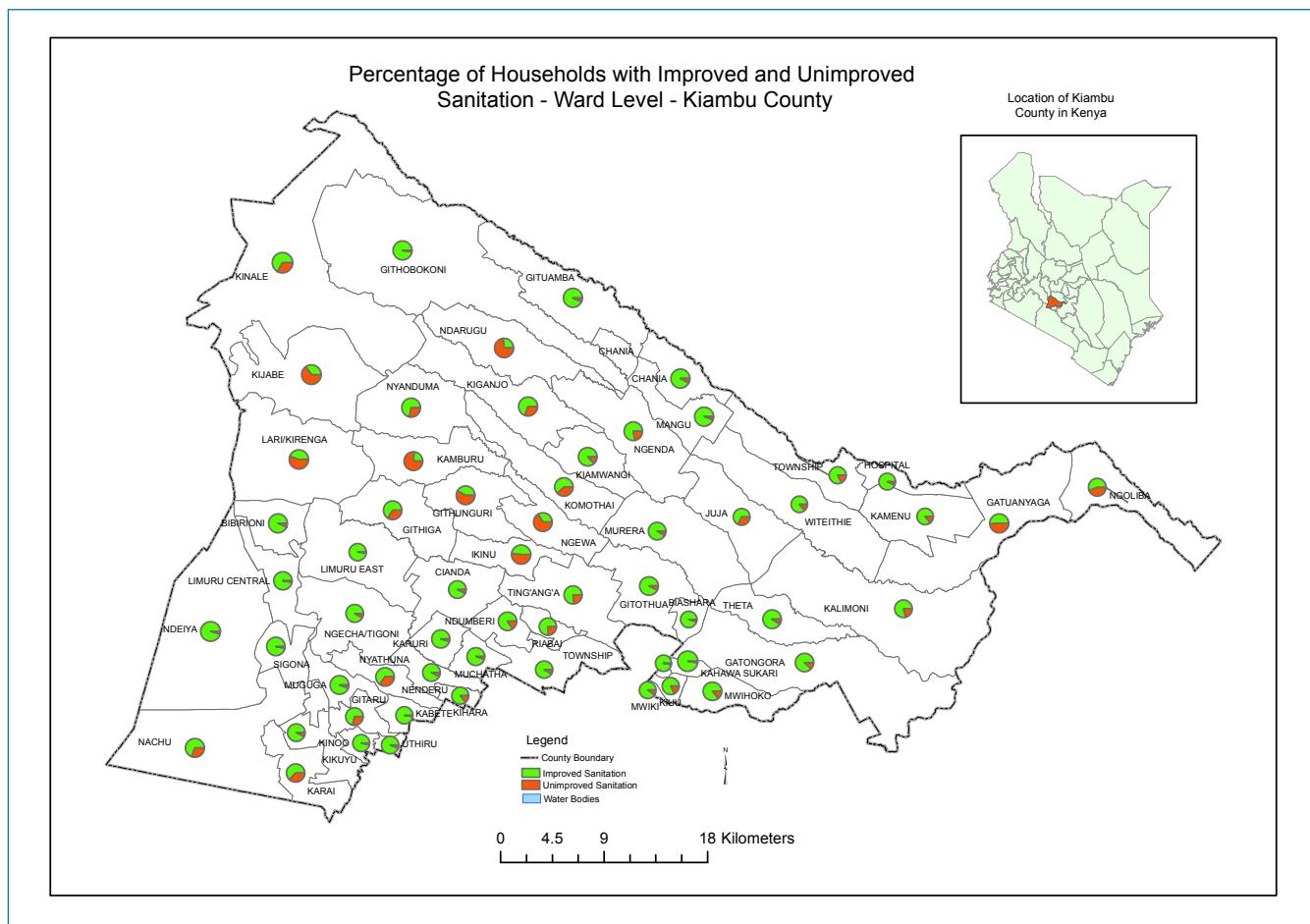
Thika Town constituency has the highest share of residents using improved sources of water at 87%. That is 25percentage points above Gatundu South constituency, which has the lowest share using improved sources of water. Thika Town constituency is 12 percentage points above the county average. Use of improved sources of water is universal in Kahawa Sukari ward. That is three times Ngoliba ward, which has the lowest share using improved sources of water. Kahawa Sukari is 25 percentage points above the county average.

## Sanitation

A total of 80% of residents in Kiambu County use improved sanitation, while the rest use unimproved sanitation. Use of improved sanitation is almost equal in male headed households at 80% and female headed households at 79%.

Limuru constituency has the highest share of residents using improved sanitation has 96%. That is twice Lari constituency, which has the lowest share using improved sanitation. Limuru constituency is 16 percentage points above the county average. Five wards, Kabete, Githobokoni, Kahawa Sukari, Limuru East and Limuru Central, have the highest share of residents using improved sanitation at 98% each. That is four times Kamburu ward, which has the lowest share using improved sanitation. Kabete, Githobokoni, Kahawa Sukari, Limuru East and Limuru Central are 18 percentage points above the county average.

**Figure 13.10: Kiambu County –Percentage of Households with Improved and Unimproved Sanitation by Ward**



## Kiambu County Annex Tables

## 13. KIAMBU

**Table 13.1: Gender, Age group, Demographic Indicators and Households Size by County, Constituency and Wards**

County/Constituency/Wards	Gender		Age group						Demographic indicators				Proportion of HH Members:				
	Total Pop	Male	Female	0-5 yrs			10-18 yrs		15-34 yrs		15-64 yrs		65+ yrs	sex Ratio	Total depen-dancy Ratio	Child depen-dancy Ratio	aged de-pendancy ratio
				0-5 yrs	10-18 yrs	15-34 yrs	15-64 yrs	65+ yrs	sex Ratio	15-64 yrs	65+ yrs	65+ yrs					
Kenya	37,919,647	18,787,698	19,131,949	7,035,670	16,346,444	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	7,285,012	257,799	0.999	0.630	0.595	0.035	54.8	33.7	11.5	3,253,501
Kiambu County	1,602,754	791,494	811,260	242,291	553,032	281,607	632,816	991,731	57,991	0.976	0.616	0.558	0.058	54.3	37.2	8.5	456,310
Gatundu South Constituency	113,864	54,799	59,065	16,410	42,742	23,725	35,954	63,585	7,537	0.928	0.791	0.672	0.119	46.7	43.0	10.4	29618
Kiamwangi	20,371	9,740	10,631	2,952	7,635	4,240	5,791	11,077	1,659	0.916	0.839	0.689	0.150	46.9	43.6	9.5	5343
Kiganjo	27,040	13,057	13,983	3,903	10,217	5,756	8,764	15,099	1,724	0.934	0.791	0.677	0.114	45.8	42.9	11.2	6934
Ndarugu	20,229	9,604	10,625	2,925	7,727	4,427	6,503	11,339	1,163	0.904	0.784	0.681	0.103	44.1	44.1	11.8	5066
Ngenda	46,224	22,398	23,826	6,630	17,163	9,302	14,896	26,070	2,991	0.940	0.773	0.658	0.115	48.1	42.2	9.7	12275
Gatundu North Constituency	100,119	48,414	51,705	14,743	38,004	20,888	31,744	55,617	6,498	0.936	0.800	0.683	0.117	44.8	43.1	12.1	24960
Gituamba	27,587	13,416	14,171	3,976	10,362	5,712	8,922	15,559	1,666	0.947	0.773	0.666	0.107	45.4	43.2	11.5	6993
Githobokoni	21,383	10,313	11,070	3,378	8,583	4,544	6,734	11,635	1,165	0.932	0.838	0.738	0.100	43.4	42.2	14.4	5108
Chania	26,350	12,651	13,699	3,781	9,833	5,445	8,266	14,579	1,938	0.923	0.807	0.674	0.133	44.7	44.1	11.2	6644
Mangu	24,799	12,034	12,765	3,608	9,226	5,187	7,822	13,844	1,729	0.943	0.791	0.666	0.125	45.4	42.7	11.9	6215
Juja Constituency	117,138	59,285	57,853	18,423	40,787	19,458	49,395	74,288	2,063	1.025	0.577	0.549	0.028	60.3	33.6	6.1	36805
Murera	15,846	7,955	7,891	2,417	5,645	2,907	6,132	9,935	266	1.008	0.595	0.568	0.027	55.6	37.7	6.7	4753

Theta	22,420	10,965	11,455	3,516	8,398	4,247	8,506	13,592	430	0.957	0.649	0.618	0.032	48.2	42.4	9.3	6015
Juja	33,540	16,980	16,560	5,158	11,067	5,245	15,374	22,019	454	1.025	0.523	0.503	0.021	64.2	30.9	4.9	11133
Witeithie	25,760	13,345	12,415	4,247	8,876	3,811	11,675	16,374	510	1.075	0.573	0.542	0.031	67.2	28.2	4.6	8887
Kaimosi	19,572	10,040	9,532	3,085	6,801	3,248	7,708	12,368	403	1.053	0.582	0.550	0.033	58.5	34.7	6.9	6017
Thika Town Constituency	159,979	80,201	79,778	23,830	51,742	25,651	70,556	105,492	2,745	1.005	0.517	0.490	0.026	63.1	30.6	6.3	51421
Township	37,373	18,944	18,429	5,537	12,094	6,092	15,885	24,625	654	1.028	0.518	0.491	0.027	64.4	29.8	5.8	12480
Kamenu	73,393	36,613	36,780	11,466	23,715	11,004	34,461	49,177	501	0.995	0.492	0.482	0.010	64.8	30.7	4.4	24535
Hospital	23,770	11,519	12,251	2,878	6,403	3,441	11,422	16,892	475	0.940	0.407	0.379	0.028	68.9	27.1	4.0	8411
Gatunyaga	14,109	7,203	6,906	2,096	5,249	2,935	4,785	8,121	739	1.043	0.737	0.646	0.091	47.2	39.9	12.9	3624
Ngoliba	11,334	5,922	5,412	1,853	4,281	2,179	4,003	6,677	376	1.094	0.697	0.641	0.056	41.8	31.8	26.4	2371
Ruiru Constituency	198,344	98,462	99,882	31,281	64,198	29,461	93,942	131,978	2,168	0.986	0.503	0.486	0.016	62.1	32.4	5.5	63701
Gitathua	15,358	7,685	7,673	2,453	5,415	2,590	6,457	9,755	188	1.002	0.574	0.555	0.019	60.5	33.2	6.3	4875
Biashara	41,353	21,472	19,881	6,973	14,075	5,897	18,984	26,815	463	1.080	0.542	0.525	0.017	66.6	29.1	4.2	14363
Gatongora	13,769	6,937	6,832	2,006	4,752	2,548	5,228	8,509	508	1.015	0.618	0.558	0.060	51.0	39.3	9.7	3780
Kahawa Sukari	8,612	4,002	4,610	726	2,045	1,552	3,876	6,436	131	0.868	0.338	0.318	0.020	36.8	45.6	17.6	1971
Kahawa Wendani	16,693	7,933	8,760	2,218	4,298	2,095	9,634	12,293	102	0.906	0.358	0.350	0.008	68.5	27.2	4.4	5867
Kiuu	46,034	23,009	23,025	7,495	15,057	6,786	22,053	30,545	432	0.999	0.507	0.493	0.014	61.9	32.6	5.5	14662
Mwiki	44,646	21,548	23,098	7,585	14,293	5,820	23,086	30,166	197	0.993	0.480	0.473	0.007	64.8	31.9	3.3	15010
Mwihoko	11,879	5,876	6,003	1,825	4,273	2,173	4,614	7,459	147	0.979	0.593	0.573	0.020	48.3	41.4	10.3	3173
Githunguri Constituency	146,373	72,104	74,269	21,073	51,342	27,496	49,948	86,044	8,987	0.971	0.701	0.597	0.104	47.9	42.9	9.3	38845
Githunguri	35,952	17,726	18,226	5,268	12,574	6,649	13,344	21,503	1,875	0.973	0.672	0.585	0.087	48.9	41.0	10.0	9490

Githiga	30,829	15,170	15,659	4,669	11,373	5,941	10,270	17,745	1,711	0.959	0.737	0.641	0.096	49.1	41.7	9.2	8315
Ikinu	23,660	11,690	11,970	3,472	8,379	4,413	7,963	13,805	1,476	0.977	0.714	0.607	0.107	42.6	46.7	10.7	5913
Ngewa	25,958	12,938	13,020	3,626	8,800	4,820	8,807	15,453	1,705	0.994	0.680	0.569	0.110	48.4	42.4	9.1	6973
Komothai	29,974	14,580	15,394	4,038	10,216	5,673	9,564	17,538	2,220	0.947	0.709	0.583	0.127	48.8	43.7	7.5	8154
Kiambu Constituency	107,153	52,706	54,447	15,379	34,635	17,976	44,238	68,972	3,546	0.968	0.554	0.502	0.051	55.1	37.1	7.8	31187
Tinganga	19,708	9,821	9,887	2,889	6,854	3,515	7,065	11,917	937	0.993	0.654	0.575	0.079	51.2	38.8	10.1	5368
Ndumberi	35,466	17,581	17,885	5,087	11,719	6,337	14,216	22,288	1,459	0.983	0.591	0.526	0.065	51.1	40.0	9.0	9723
Riabai	25,625	12,358	13,267	3,845	8,365	4,094	10,937	16,529	731	0.931	0.550	0.506	0.044	57.8	36.0	6.3	7805
Township	26,354	12,946	13,408	3,558	7,897	4,030	12,020	18,238	419	0.966	0.445	0.422	0.023	60.0	33.7	6.3	8291
Kiambaa Constituency	144,582	72,173	72,409	22,108	47,329	22,885	61,215	92,843	4,410	0.997	0.557	0.510	0.047	54.9	36.7	8.4	41543
Cianda	15,110	7,530	7,580	2,535	5,654	2,700	5,627	9,014	442	0.993	0.676	0.627	0.049	55.3	37.7	6.9	4510
Karuri	30,379	14,977	15,402	4,354	9,952	5,292	11,971	19,259	1,168	0.972	0.577	0.517	0.061	47.7	40.1	12.2	7829
Ndenderu	35,760	17,491	18,269	5,307	11,237	5,448	15,689	23,400	1,123	0.957	0.528	0.480	0.048	54.6	37.2	8.2	10216
Muchatha	26,519	13,179	13,340	3,941	8,627	4,281	11,022	16,928	964	0.988	0.567	0.510	0.057	54.0	37.9	8.0	7595
Kihara	36,814	18,996	17,818	5,971	11,859	5,164	16,906	24,242	713	1.066	0.519	0.489	0.029	60.5	32.8	6.7	11393
Kabele Constituency	139,421	68,679	70,742	20,647	45,075	22,591	57,321	89,666	4,680	0.971	0.555	0.503	0.052	54.1	39.2	6.8	40275
Gitaru	28,924	14,199	14,725	4,165	9,234	4,760	11,789	18,730	960	0.964	0.544	0.493	0.051	55.9	38.1	6.1	8607
Muguga	27,484	13,451	14,033	4,103	9,494	4,990	10,434	16,886	1,104	0.959	0.628	0.562	0.065	47.6	42.5	9.8	7192
Nyathuna	28,484	14,119	14,365	4,144	9,398	4,697	10,595	17,744	1,342	0.983	0.605	0.530	0.076	46.5	45.4	8.1	7516
Kabeto	30,625	15,240	15,385	4,495	9,420	4,527	13,516	20,387	809	0.991	0.502	0.463	0.040	59.8	35.2	5.0	9610
Uthiru	23,904	11,670	12,234	3,740	7,520	3,617	10,987	15,919	465	0.954	0.502	0.472	0.029	58.5	36.0	5.5	7350

Kikuyu Constituency	123,562	60,060	63,502	18,279	41,022	20,826	50,070	78,234	4,306	0.946	0.579	0.524	0.055	54.2	37.9	7.8	35459
Karai	20,168	10,018	10,150	3,032	7,080	3,591	7,166	12,117	971	0.987	0.664	0.584	0.080	48.5	41.6	9.9	5325
Nachu	18,299	8,885	9,414	2,694	6,985	3,855	5,823	10,313	991	0.944	0.774	0.678	0.096	46.2	43.6	10.1	4752
Sigona	26,591	13,188	13,403	4,024	9,227	4,667	10,440	16,429	935	0.984	0.619	0.562	0.057	49.6	39.0	11.4	7022
Kikuyu	31,435	15,079	16,356	4,498	9,701	4,940	13,677	20,870	864	0.922	0.506	0.465	0.041	58.3	36.1	5.7	9689
Kinoo	27,069	12,890	14,179	4,031	8,019	3,773	12,964	18,505	545	0.909	0.463	0.433	0.029	61.4	33.8	4.8	8671
Limuru Constituency	129,609	64,480	65,129	20,537	47,787	24,582	47,384	76,664	5,158	0.990	0.691	0.623	0.067	48.0	38.2	13.9	32228
Bibirioni	21,108	10,394	10,714	3,256	7,790	4,149	7,659	12,363	955	0.970	0.707	0.630	0.077	43.0	39.6	17.4	4791
Limuru Central	30,854	15,097	15,757	4,784	10,959	5,574	11,895	18,703	1,192	0.958	0.650	0.586	0.064	53.0	38.0	9.1	8672
Ndeiya	26,318	12,853	13,465	4,206	10,782	6,086	8,242	13,990	1,546	0.955	0.881	0.771	0.111	40.1	43.9	15.9	6149
Limuru East	27,762	14,325	13,437	4,855	10,562	4,928	10,591	16,707	493	1.006	0.662	0.632	0.030	46.1	34.1	19.9	6116
Ngecha/Tigoni	23,567	11,811	11,756	3,436	7,694	3,845	8,997	14,901	972	1.005	0.582	0.516	0.065	54.2	35.8	10.0	6500
Lari Constituency	122,610	60,131	62,479	19,581	48,369	26,068	41,049	68,348	5,893	0.962	0.794	0.708	0.086	44.4	41.9	13.7	30268
Kinale	25,681	12,644	13,037	4,652	11,672	6,056	8,454	13,294	715	0.970	0.932	0.878	0.054	37.6	41.0	21.4	5507
Kijabe	27,040	13,076	13,964	4,166	10,507	5,715	9,228	15,237	1,296	0.936	0.775	0.690	0.085	45.4	41.9	12.6	6832
Nyanduma	23,294	11,355	11,939	3,590	8,657	4,698	7,864	13,345	1,292	0.951	0.746	0.649	0.097	47.1	41.9	11.0	6096
Kambunu	18,866	9,407	9,459	2,841	6,905	3,834	6,135	10,789	1,172	0.995	0.749	0.640	0.109	45.1	43.4	11.5	4818
Lari/Kirenga	27,729	13,649	14,080	4,332	10,628	5,765	9,368	15,683	1,418	0.999	0.768	0.678	0.090	45.8	41.8	12.4	7015

**Table 13.2: Employment by County, Constituency and Wards**

County/Constituency/Wards	Work for pay	Family Business	Family Agricultural Holding	Intern/Volunteer	Retired/Home-maker	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
Kiambu County	38.5	14.6	15.9	1.0	9.8	12.1	0.4	7.8	991,731
Gatundu South Constituency	25.3	9.9	36.4	0.7	8.3	13.4	0.6	5.5	63,585
Kiamwangi	24.0	9.8	34.3	0.8	9.7	14.0	0.6	6.9	11,077
Kiganjo	21.5	8.1	44.1	0.9	6.5	13.7	0.4	4.8	15,099
Ndaru	21.2	9.8	49.0	0.4	2.0	14.8	0.4	2.4	11,339
Ngenda	29.7	11.1	27.2	0.7	11.5	12.3	0.8	6.6	26,070
Gatundu North Constituency	21.8	10.9	37.9	0.8	8.5	13.9	0.7	5.5	55,617
Gituamba	16.8	10.3	51.9	0.7	5.0	11.0	0.4	4.0	15,559
Githobokoni	21.1	10.8	48.0	0.5	1.4	14.3	0.8	3.1	11,635
Chania	23.7	11.2	28.7	0.6	13.4	14.8	0.8	6.8	14,579
Mangu	26.2	11.6	23.3	1.3	13.2	16.0	0.8	7.7	13,844
Juja Constituency	48.4	14.5	5.3	0.9	12.1	11.5	0.2	7.2	74,288
Murera	52.4	10.4	4.6	0.7	16.7	9.7	0.2	5.3	9,935
Theta	38.4	17.5	4.2	1.3	14.7	14.2	0.2	9.4	13,592
Juja	51.0	13.4	2.9	0.9	10.7	13.7	0.2	7.2	22,019
Witeithie	47.8	17.4	7.7	0.9	11.0	7.5	0.2	7.6	16,374
Kalimoni	52.2	12.4	8.0	0.8	9.3	11.0	0.3	6.0	12,368
Thika Town Constituency	47.5	17.7	5.1	1.1	8.6	11.5	0.2	8.5	105,492
Township	49.6	17.1	4.0	0.9	8.0	11.1	0.3	9.0	24,625
Kamenu	48.5	19.1	3.8	1.0	8.5	10.3	0.2	8.6	49,177
Hospital	45.3	21.8	2.6	1.1	7.3	14.0	0.3	7.6	16,892
Gatuanyaga	38.1	12.0	11.6	1.3	14.6	12.9	0.3	9.2	8,121
Ngoliba	48.4	6.5	16.4	1.4	7.1	13.2	0.3	6.9	6,677
Ruiru Constituency	43.2	20.1	3.6	1.1	11.7	11.8	0.2	8.3	131,978
Gitothua	53.1	10.5	2.4	1.1	16.7	10.2	0.2	5.8	9,755
Biasara	47.4	17.0	2.0	1.3	13.2	9.1	0.3	9.8	26,815
Gatongora	38.4	18.8	7.2	0.8	14.0	13.0	0.3	7.5	8,509

Kahawa Sukari	48.8	12.3	3.5	1.5	5.4	24.2	0.1	4.1	6,436
Kahawa Wendani	48.5	12.9	3.0	1.1	8.2	17.8	0.1	8.5	12,293
Kiuu	38.8	24.4	5.1	1.2	10.5	10.5	0.1	9.5	30,545
Mwiki	39.9	27.2	3.3	0.8	11.4	9.9	0.2	7.4	30,166
Mwihoko	39.0	17.8	3.9	1.0	14.9	14.3	0.2	8.9	7,459
Githunguri Constituency	30.7	13.3	30.5	0.7	6.5	12.6	0.4	5.2	86,044
Githunguri	30.5	16.5	29.0	0.9	5.5	12.9	0.3	4.3	21,503
Githiga	33.4	12.6	31.6	0.8	6.4	11.2	0.5	3.5	17,745
Ikinu	29.1	12.8	25.6	0.7	8.8	12.8	0.6	9.5	13,805
Ngewa	32.6	11.2	29.8	0.6	7.3	12.9	0.5	5.1	15,453
Komothai	27.6	12.3	35.7	0.5	5.4	13.1	0.4	4.9	17,538
Kiambu Constituency	44.7	14.3	10.1	1.1	8.7	11.4	0.3	9.4	68,972
Tinganga	36.3	13.2	16.0	1.1	10.7	11.7	0.4	10.7	11,917
Ndumberi	40.4	14.8	8.4	0.9	11.7	12.1	0.5	11.3	22,288
Riabai	46.3	14.3	10.4	1.4	7.6	10.4	0.2	9.4	16,529
Township	54.1	14.2	8.0	1.2	4.6	11.3	0.1	6.5	18,238
Kiambaa Constituency	44.3	14.7	6.5	1.3	11.5	10.1	0.4	11.3	92,843
Cianda	51.1	13.3	6.2	1.0	8.8	10.5	0.4	8.7	9,014
Karuri	38.7	15.9	7.7	1.4	12.7	11.1	0.4	12.2	19,259
Ndenderu	44.2	14.5	7.2	1.2	11.2	10.2	0.5	11.1	23,400
Muchatha	41.8	15.1	7.2	1.2	13.1	9.9	0.3	11.4	16,928
Kihara	47.9	14.2	4.5	1.4	10.9	9.1	0.2	11.8	24,242
Kabete Constituency	38.6	16.3	10.3	1.0	11.8	11.8	0.3	9.8	89,666
Gitaru	39.9	16.2	9.0	1.1	11.1	11.5	0.4	10.8	18,730
Muguga	32.2	17.7	15.3	0.8	11.9	12.7	0.3	9.1	16,886
Nyathuna	33.1	15.3	18.0	0.7	13.0	11.2	0.3	8.5	17,744
Kabete	44.4	15.4	6.2	1.0	12.1	11.3	0.3	9.4	20,387
Uthiru	42.6	17.5	3.5	1.4	10.9	12.7	0.2	11.3	15,919
Kikuyu Constituency	40.0	13.9	11.0	1.1	11.4	12.3	0.3	10.2	78,234
Karai	32.2	12.6	13.6	0.9	14.8	12.1	0.5	13.3	12,117
Nachu	28.5	9.7	25.4	1.4	10.9	13.5	0.4	10.3	10,313

Sigona	36.3	11.8	12.6	0.8	14.6	13.0	0.3	10.7	16,429
Kikuyu	45.5	15.8	7.5	1.1	8.0	12.4	0.3	9.4	20,870
Kinoo	48.6	16.9	3.7	1.2	10.3	10.9	0.1	8.4	18,505
Limuru Constituency	38.3	12.4	16.7	1.0	10.2	13.4	0.5	7.5	76,664
Bibirioni	28.6	14.6	19.4	0.9	10.7	14.9	0.6	10.4	12,363
Limuru Central	36.9	17.0	12.4	1.0	11.2	12.9	0.4	8.3	18,703
Ndeiya	19.5	9.6	37.3	0.5	8.4	17.5	0.7	6.6	13,990
Limuru East	56.9	8.7	4.6	1.1	10.8	11.4	0.3	6.3	16,707
Ngecha/Tigoni	45.0	11.8	14.3	1.4	9.4	11.4	0.4	6.4	14,901
Lari Constituency	24.5	10.0	42.8	0.7	6.3	12.7	0.4	2.6	68,348
Kinale	13.5	7.8	65.3	0.2	3.0	9.2	0.3	0.7	13,294
Kijabe	26.5	11.7	29.2	1.3	12.0	13.3	0.5	5.5	15,237
Nyanduma	29.3	7.5	45.3	0.3	2.9	13.4	0.3	1.0	13,345
Kamburu	29.3	8.2	43.3	0.3	3.1	14.7	0.4	0.7	10,789
Lari/Kirenga	24.6	13.4	34.6	1.3	8.8	12.9	0.5	3.9	15,683

**Table 13.3: Employment and Education Levels by County, Constituency and Wards**

County /constituency/ Wards	Education Total level	Work for pay	Family Business	Family Ag- ricultural Holding	Intern /Volunteer	Retired/ Homemaker	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

Kiambu	Total	38.5	14.6	15.9	1.0	9.8	12.1	0.4	7.8	991,731
Kiambu	None	33.9	11.6	26.0	2.9	13.3	1.6	3.1	7.7	31,974
Kiambu	Primary	37.5	14.1	21.7	0.7	11.9	5.7	0.4	8.0	389,000
Kiambu	Secondary+	39.4	15.2	11.4	1.0	8.2	17.0	0.2	7.7	570,757
Gatundu South Constituency	Total	25.3	9.9	36.4	0.7	8.3	13.4	0.6	5.5	63,585
Gatundu South Constituency	None	22.7	6.7	49.6	1.6	10.9	0.7	3.9	3.9	2,755
Gatundu South Constituency	Primary	26.3	10.1	42.1	0.6	9.1	6.2	0.6	5.1	31,852
Gatundu South Constituency	Secondary+	24.3	10.0	28.8	0.8	7.2	22.4	0.3	6.2	28,978
Kiamwani Wards	Total	24.0	9.8	34.3	0.8	9.7	14.0	0.6	6.9	11,077
Kiamwani Wards	None	20.5	6.1	53.4	1.3	11.4	0.6	3.0	3.8	474
Kiamwani Wards	Primary	26.3	10.1	38.7	0.5	10.9	6.9	0.7	6.0	5,970
Kiamwani Wards	Secondary+	21.3	9.7	26.6	1.1	7.8	24.6	0.4	8.4	4,633
Kiganjo Wards	Total	21.5	8.1	44.1	0.9	6.5	13.7	0.4	4.8	15,099
Kiganjo Wards	None	26.4	4.7	52.2	1.8	6.7	0.3	3.9	4.2	721
Kiganjo Wards	Primary	22.8	8.1	49.2	0.8	7.0	6.8	0.2	4.9	7,012
Kiganjo Wards	Secondary+	19.8	8.3	38.5	0.8	6.0	21.6	0.2	4.9	7,366
Ndarugu Wards	Total	21.2	9.8	49.0	0.4	2.0	14.8	0.4	2.4	11,339
Ndarugu Wards	None	22.4	7.5	59.3	2.0	4.0	0.6	2.4	1.8	504
Ndarugu Wards	Primary	21.8	10.9	56.4	0.3	2.0	6.4	0.4	1.8	5,673
Ndarugu Wards	Secondary+	20.3	8.8	39.9	0.5	1.8	25.3	0.2	3.2	5,162
Ngenda Wards	Total	29.7	11.1	27.2	0.7	11.5	12.3	0.8	6.6	26,070
Ngenda Wards	None	21.3	8.0	41.6	1.5	16.9	1.0	5.1	4.7	1,056
Ngenda Wards	Primary	30.1	10.7	33.6	0.6	12.5	5.6	0.9	6.1	13,197
Ngenda Wards	Secondary+	30.1	11.8	18.9	0.8	10.0	20.8	0.3	7.4	11,817
Gatundu North Constituency	Total	21.8	10.9	37.9	0.8	8.5	13.9	0.7	5.5	55,617
Gatundu North Constituency	None	19.0	8.2	49.0	1.8	11.8	1.3	4.7	4.3	2,349
Gatundu North Constituency	Primary	23.1	11.4	42.9	0.6	9.4	6.7	0.6	5.4	29,574
Gatundu North Constituency	Secondary+	20.5	10.6	30.6	0.9	7.1	24.3	0.4	5.7	23,694
Gituamba Wards	Total	16.8	10.3	51.9	0.7	5.0	11.0	0.4	4.0	15,559
Gituamba Wards	None	14.3	8.6	60.2	1.9	7.6	0.8	3.3	3.3	630
Gituamba Wards	Primary	16.8	10.5	57.6	0.5	5.5	4.9	0.4	3.7	8,335

Gituamba Wards	Second-ary+	16.9	10.2	43.9	0.7	4.1	19.6	0.2	4.4	6,594
Githobokoni Wards	Total	21.1	10.8	48.0	0.5	1.4	14.3	0.8	3.1	11,635
Githobokoni Wards	None	23.7	10.5	54.1	1.4	1.2	1.7	4.7	2.7	486
Githobokoni Wards	Primary	22.4	11.9	54.3	0.3	1.3	6.5	0.8	2.5	6,064
Githobokoni Wards	Second-ary+	19.3	9.5	39.9	0.7	1.6	24.9	0.3	3.9	5,085
Chania Wards	Total	23.7	11.2	28.7	0.6	13.4	14.8	0.8	6.8	14,579
Chania Wards	None	14.5	6.6	47.6	1.4	19.1	1.0	5.7	4.2	593
Chania Wards	Primary	24.8	11.0	33.9	0.4	15.3	7.3	0.8	6.5	7,648
Chania Wards	Second-ary+	23.2	11.8	20.8	0.7	10.5	25.1	0.5	7.4	6,338
Mangu Wards	Total	26.2	11.6	23.3	1.3	13.2	16.0	0.8	7.7	13,844
Mangu Wards	None	24.2	7.5	35.3	2.3	17.3	1.7	5.0	6.6	640
Mangu Wards	Primary	29.0	12.4	26.4	1.0	14.2	8.0	0.6	8.4	7,527
Mangu Wards	Second-ary+	22.6	10.9	17.7	1.7	11.5	28.2	0.4	6.9	5,677
Juja Constituency	Total	48.4	14.5	5.3	0.9	12.1	11.5	0.2	7.2	74,288
Juja Constituency	None	46.5	10.4	10.7	3.5	16.8	1.8	2.3	8.1	2,319
Juja Constituency	Primary	50.1	13.6	6.9	0.7	15.2	5.6	0.3	7.7	29,182
Juja Constituency	Second-ary+	47.3	15.3	3.8	0.9	9.7	16.0	0.1	6.9	42,787
Murera Wards	Total	52.4	10.4	4.6	0.7	16.7	9.7	0.2	5.3	9,935
Murera Wards	None	49.1	9.2	9.5	2.4	20.9	1.1	0.8	7.1	369
Murera Wards	Primary	56.5	7.9	5.8	0.4	18.0	5.1	0.3	5.9	3,861
Murera Wards	Second-ary+	49.8	12.2	3.5	0.8	15.6	13.3	0.1	4.8	5,705
Theta Wards	Total	38.4	17.5	4.2	1.3	14.7	14.2	0.2	9.4	13,592
Theta Wards	None	33.9	10.7	8.6	6.3	25.6	2.1	1.8	11.0	383
Theta Wards	Primary	38.1	17.0	5.6	1.4	20.0	6.3	0.4	11.2	4,798
Theta Wards	Second-ary+	38.8	18.1	3.3	1.0	11.2	19.2	0.1	8.3	8,411
Juja Wards	Total	51.0	13.4	2.9	0.9	10.7	13.7	0.2	7.2	22,019
Juja Wards	None	50.8	10.0	8.0	3.6	14.5	2.7	3.1	7.4	553
Juja Wards	Primary	54.9	13.2	3.6	0.6	14.6	6.0	0.2	7.0	7,912
Juja Wards	Second-ary+	48.7	13.7	2.3	0.9	8.3	18.7	0.1	7.3	13,554
Witeithie Wards	Total	47.8	17.4	7.7	0.9	11.0	7.5	0.2	7.6	16,374
Witeithie Wards	None	46.7	13.5	15.8	3.5	8.0	1.2	2.7	8.7	565

Witeithie Wards	Primary	46.7	17.0	9.4	0.7	13.6	4.3	0.2	8.1	7,734
Witeithie Wards	Second-ary+	48.9	18.0	5.4	1.0	8.7	11.0	0.1	7.0	8,075
Kalimoni Wards	Total	52.2	12.4	8.0	0.8	9.3	11.0	0.3	6.0	12,368
Kalimoni Wards	None	49.7	7.6	10.2	1.8	20.0	1.8	2.5	6.5	449
Kalimoni Wards	Primary	54.2	9.8	10.8	0.6	11.9	6.5	0.4	5.9	4,877
Kalimoni Wards	Second-ary+	50.9	14.5	6.0	0.9	6.9	14.7	0.0	6.1	7,042
Thika Town Constituency	Total	47.5	17.7	5.1	1.1	8.6	11.5	0.2	8.5	105,492
Thika Town Constituency	None	41.4	15.8	10.2	3.5	14.0	1.8	2.1	11.2	3,014
Thika Town Constituency	Primary	46.3	18.4	7.1	0.9	11.7	5.8	0.3	9.5	35,884
Thika Town Constituency	Second-ary+	48.3	17.4	3.7	1.0	6.7	14.9	0.1	7.8	66,594
Township Wards	Total	49.6	17.1	4.0	0.9	8.0	11.1	0.3	9.0	24,625
Township Wards	None	46.4	17.0	7.2	1.9	10.4	1.1	2.3	13.8	796
Township Wards	Primary	49.4	18.1	4.8	0.8	10.2	5.5	0.4	10.8	10,134
Township Wards	Second-ary+	50.0	16.3	3.3	1.0	6.2	15.7	0.2	7.3	13,695
Kamenu Wards	Total	48.5	19.1	3.8	1.0	8.5	10.3	0.2	8.6	49,177
Kamenu Wards	None	36.3	19.1	8.3	4.4	16.4	3.4	1.7	10.5	986
Kamenu Wards	Primary	45.0	22.0	5.2	0.9	12.3	4.9	0.2	9.5	13,469
Kamenu Wards	Second-ary+	50.2	18.0	3.1	1.0	6.8	12.6	0.1	8.2	34,722
Hospital Wards	Total	45.3	21.8	2.6	1.1	7.3	14.0	0.3	7.6	16,892
Hospital Wards	None	39.8	24.1	5.1	3.4	10.8	2.4	2.9	11.6	415
Hospital Wards	Primary	45.4	25.4	3.1	0.8	11.5	4.8	0.4	8.6	4,107
Hospital Wards	Second-ary+	45.5	20.5	2.3	1.2	5.8	17.5	0.1	7.1	12,370
Gatuanyaga Wards	Total	38.1	12.0	11.6	1.3	14.6	12.9	0.3	9.2	8,121
Gatuanyaga Wards	None	31.9	7.7	18.3	6.1	23.7	0.2	2.3	9.8	427
Gatuanyaga Wards	Primary	41.3	11.8	12.2	0.8	16.8	7.6	0.4	9.1	4,309
Gatuanyaga Wards	Second-ary+	34.7	12.7	10.0	1.2	10.8	21.3	0.1	9.2	3,385
Ngoliba Wards	Total	48.4	6.5	16.4	1.4	7.1	13.2	0.3	6.9	6,677
Ngoliba Wards	None	56.4	5.4	17.4	1.5	8.2	0.5	1.5	9.0	390
Ngoliba Wards	Primary	49.4	6.4	18.5	1.4	7.9	8.9	0.3	7.1	3,865
Ngoliba Wards	Second-ary+	45.5	6.7	12.9	1.2	5.5	22.0	0.0	6.2	2,422
Ruiru Constituency	Total	43.2	20.1	3.6	1.1	11.7	11.8	0.2	8.3	131,978

Ruiru Constituency	None	35.4	17.9	7.8	4.3	18.9	2.8	2.2	10.8	3,179
Ruiru Constituency	Primary	41.3	21.6	5.0	0.9	17.0	5.2	0.2	8.8	38,395
Ruiru Constituency	Second-ary+	44.3	19.6	2.9	1.0	9.2	14.9	0.1	7.9	90,404
Gitothua Wards	Total	53.1	10.5	2.4	1.1	16.7	10.2	0.2	5.8	9,755
Gitothua Wards	None	41.4	8.3	5.5	7.2	25.9	1.7	2.4	7.6	290
Gitothua Wards	Primary	55.2	10.8	2.6	0.7	19.8	5.3	0.1	5.6	3,736
Gitothua Wards	Second-ary+	52.4	10.4	2.1	1.1	14.3	13.8	0.1	5.8	5,729
Biashara Wards	Total	47.4	17.0	2.0	1.3	13.2	9.1	0.3	9.8	26,815
Biashara Wards	None	34.1	17.8	4.3	3.5	20.7	2.6	2.4	14.6	763
Biashara Wards	Primary	44.4	17.9	2.1	1.3	17.8	4.9	0.4	11.3	9,542
Biashara Wards	Second-ary+	49.7	16.5	1.8	1.2	10.1	11.8	0.1	8.7	16,510
Gatongora Wards	Total	38.4	18.8	7.2	0.8	14.0	13.0	0.3	7.5	8,509
Gatongora Wards	None	29.9	18.4	14.8	1.1	25.2	0.7	3.6	6.5	278
Gatongora Wards	Primary	37.1	21.4	10.1	0.6	17.4	5.5	0.3	7.7	3,397
Gatongora Wards	Second-ary+	39.9	17.0	4.7	0.9	11.0	19.0	0.1	7.5	4,834
Kahawa Sukari Wards	Total	48.8	12.3	3.5	1.5	5.4	24.2	0.1	4.1	6,436
Kahawa Sukari Wards	None	58.3	8.3	10.4	8.3	8.3	5.2	1.0	-	96
Kahawa Sukari Wards	Primary	66.0	6.0	6.3	1.0	9.6	7.3	0.3	3.4	962
Kahawa Sukari Wards	Second-ary+	45.6	13.5	2.9	1.4	4.7	27.6	0.1	4.3	5,378
Kahawa Wendani Wards	Total	48.5	12.9	3.0	1.1	8.2	17.8	0.1	8.5	12,293
Kahawa Wendani Wards	None	48.1	9.6	5.8	4.3	17.8	1.4	2.9	10.1	208
Kahawa Wendani Wards	Primary	49.2	15.3	6.4	1.0	16.7	4.7	0.1	6.5	1,731
Kahawa Wendani Wards	Second-ary+	48.4	12.6	2.4	1.0	6.5	20.3	0.1	8.7	10,354
Kiuu Wards	Total	38.8	24.4	5.1	1.2	10.5	10.5	0.1	9.5	30,545
Kiuu Wards	None	34.3	19.7	10.8	3.9	15.5	2.9	1.7	11.3	665
Kiuu Wards	Primary	36.6	26.4	6.9	1.0	14.3	4.7	0.2	10.0	9,309
Kiuu Wards	Second-ary+	40.0	23.6	4.1	1.2	8.5	13.3	0.1	9.1	20,571
Mwiki Wards	Total	39.9	27.2	3.3	0.8	11.4	9.9	0.2	7.4	30,166
Mwiki Wards	None	32.1	24.0	5.0	4.4	16.7	3.8	1.9	12.2	683
Mwiki Wards	Primary	34.5	30.2	4.6	0.6	17.3	5.3	0.2	7.3	7,462
Mwiki Wards	Second-ary+	41.9	26.3	2.8	0.8	9.3	11.6	0.1	7.3	22,021

Mwihoko Wards	Total	39.0	17.8	3.9	1.0	14.9	14.3	0.2	8.9	7,459
Mwihoko Wards	None	30.6	17.4	15.3	6.1	17.9	4.1	1.5	7.1	196
Mwihoko Wards	Primary	37.5	18.3	5.1	0.5	21.3	7.0	0.3	10.2	2,256
Mwihoko Wards	Second-ary+	40.0	17.6	3.0	1.0	11.9	18.0	0.1	8.4	5,007
Githunguri Constituency	Total	30.7	13.3	30.5	0.7	6.5	12.6	0.4	5.2	86,044
Githunguri Constituency	None	28.9	10.7	40.8	2.9	7.3	1.2	4.0	4.3	2,724
Githunguri Constituency	Primary	33.2	13.4	35.0	0.5	6.9	5.6	0.5	4.9	37,495
Githunguri Constituency	Second-ary+	28.8	13.4	26.3	0.8	6.2	18.9	0.2	5.6	45,825
Githunguri Wards	Total	30.5	16.5	29.0	0.9	5.5	12.9	0.3	4.3	21,503
Githunguri Wards	None	30.2	14.7	40.7	3.1	4.4	1.2	2.3	3.5	775
Githunguri Wards	Primary	29.9	17.5	36.4	0.7	5.9	5.4	0.3	4.0	8,417
Githunguri Wards	Second-ary+	31.0	16.0	23.2	1.0	5.3	18.8	0.1	4.6	12,311
Githiga Wards	Total	33.4	12.6	31.6	0.8	6.4	11.2	0.5	3.5	17,745
Githiga Wards	None	36.7	8.6	37.0	3.9	5.5	0.9	4.6	2.8	567
Githiga Wards	Primary	37.6	11.9	34.0	0.5	6.5	5.6	0.4	3.3	8,032
Githiga Wards	Second-ary+	29.5	13.5	29.2	0.8	6.4	16.7	0.2	3.8	9,146
Ikinu Wards	Total	29.1	12.8	25.6	0.7	8.8	12.8	0.6	9.5	13,805
Ikinu Wards	None	20.8	9.3	40.7	2.3	11.6	1.4	5.8	8.1	432
Ikinu Wards	Primary	31.6	13.5	28.5	0.6	9.5	5.8	0.6	9.9	6,329
Ikinu Wards	Second-ary+	27.4	12.5	22.1	0.7	8.1	19.8	0.3	9.2	7,044
Ngewa Wards	Total	32.6	11.2	29.8	0.6	7.3	12.9	0.5	5.1	15,453
Ngewa Wards	None	30.0	8.8	36.4	2.8	11.1	1.4	4.0	5.4	423
Ngewa Wards	Primary	35.9	10.9	34.5	0.4	7.6	5.7	0.5	4.5	6,954
Ngewa Wards	Second-ary+	29.9	11.6	25.4	0.7	6.8	19.7	0.3	5.7	8,076
Komothai Wards	Total	27.6	12.3	35.7	0.5	5.4	13.1	0.4	4.9	17,538
Komothai Wards	None	24.1	9.7	48.4	2.1	6.8	1.3	4.6	3.0	527
Komothai Wards	Primary	31.0	12.7	40.0	0.4	5.9	5.8	0.4	3.9	7,763
Komothai Wards	Second-ary+	25.0	12.0	31.3	0.6	5.0	20.0	0.2	5.8	9,248
Kiambu Constituency	Total	44.7	14.3	10.1	1.1	8.7	11.4	0.3	9.4	68,972
Kiambu Constituency	None	41.8	11.4	18.5	3.0	11.8	1.5	2.7	9.4	2,150
Kiambu Constituency	Primary	45.4	13.1	12.9	0.9	10.9	5.7	0.4	10.8	25,177

Kiambu Constituency	Second-ary+	44.4	15.1	7.9	1.2	7.2	15.4	0.2	8.6	41,645
Tinganga Wards	Total	36.3	13.2	16.0	1.1	10.7	11.7	0.4	10.7	11,917
Tinganga Wards	None	40.4	9.4	22.4	2.7	12.3	1.2	2.4	9.1	584
Tinganga Wards	Primary	39.5	11.6	19.3	0.8	11.6	6.0	0.4	10.9	5,258
Tinganga Wards	Second-ary+	33.1	15.0	12.6	1.2	9.8	17.6	0.2	10.6	6,075
Ndumberi Wards	Total	40.4	14.8	8.4	0.9	11.7	12.1	0.5	11.3	22,288
Ndumberi Wards	None	29.8	12.7	20.0	2.8	15.8	2.3	4.7	12.0	615
Ndumberi Wards	Primary	41.8	15.0	10.1	0.7	13.8	5.5	0.5	12.8	9,090
Ndumberi Wards	Second-ary+	39.9	14.8	6.5	1.0	10.0	17.4	0.3	10.2	12,583
Riabai Wards	Total	46.3	14.3	10.4	1.4	7.6	10.4	0.2	9.4	16,529
Riabai Wards	None	40.6	16.4	18.0	3.7	10.1	1.7	1.7	7.9	483
Riabai Wards	Primary	45.5	13.7	13.4	1.0	9.8	6.0	0.2	10.5	5,869
Riabai Wards	Second-ary+	47.0	14.6	8.3	1.5	6.3	13.4	0.1	8.8	10,177
Township Wards	Total	54.1	14.2	8.0	1.2	4.6	11.3	0.1	6.5	18,238
Township Wards	None	60.7	6.8	12.2	2.8	7.5	0.6	1.5	7.9	468
Township Wards	Primary	58.4	10.6	10.6	1.2	6.3	5.4	0.2	7.3	4,960
Township Wards	Second-ary+	52.3	15.9	6.8	1.1	3.9	14.0	0.1	6.1	12,810
Kiambaa Constituency	Total	44.3	14.7	6.5	1.3	11.5	10.1	0.4	11.3	92,843
Kiambaa Constituency	None	38.7	13.8	13.8	3.8	15.0	1.6	3.0	10.4	3,063
Kiambaa Constituency	Primary	44.0	14.5	8.1	1.1	14.7	4.6	0.4	12.6	34,955
Kiambaa Constituency	Second-ary+	44.8	14.8	5.0	1.3	9.3	14.0	0.2	10.6	54,825
Cianda Wards	Total	51.1	13.3	6.2	1.0	8.8	10.5	0.4	8.7	9,014
Cianda Wards	None	51.6	15.6	10.2	1.6	12.2	1.1	1.6	6.1	442
Cianda Wards	Primary	54.3	12.1	6.7	1.0	9.7	5.8	0.5	9.8	4,494
Cianda Wards	Second-ary+	47.6	14.3	5.1	1.0	7.4	16.7	0.1	7.9	4,078
Karuri Wards	Total	38.7	15.9	7.7	1.4	12.7	11.1	0.4	12.2	19,259
Karuri Wards	None	31.1	19.8	17.8	3.0	14.5	1.6	3.0	9.1	691
Karuri Wards	Primary	38.9	16.2	9.4	1.2	15.7	4.6	0.3	13.7	7,249
Karuri Wards	Second-ary+	39.0	15.5	6.0	1.5	10.7	15.8	0.2	11.4	11,319
Ndenderu Wards	Total	44.2	14.5	7.2	1.2	11.2	10.2	0.5	11.1	23,400
Ndenderu Wards	None	37.3	10.8	15.7	4.2	15.5	1.2	4.3	11.1	651

Ndenderu Wards	Primary	43.1	13.9	10.0	0.9	14.7	4.2	0.7	12.4	7,960
Ndenderu Wards	Second-ary+	45.1	14.9	5.3	1.1	9.0	13.9	0.3	10.4	14,789
Muchatha Wards	Total	41.8	15.1	7.2	1.2	13.1	9.9	0.3	11.4	16,928
Muchatha Wards	None	30.9	13.1	15.2	4.0	21.1	1.9	3.8	9.9	473
Muchatha Wards	Primary	40.9	15.3	8.3	0.9	16.9	4.4	0.4	13.0	6,637
Muchatha Wards	Second-ary+	43.0	15.1	6.0	1.3	10.1	14.0	0.2	10.4	9,818
Kihara Wards	Total	47.9	14.2	4.5	1.4	10.9	9.1	0.2	11.8	24,242
Kihara Wards	None	43.7	10.7	9.9	5.1	13.0	1.9	2.1	13.7	806
Kihara Wards	Primary	46.2	14.4	5.8	1.3	14.7	4.5	0.2	13.0	8,615
Kihara Wards	Second-ary+	49.2	14.2	3.5	1.3	8.7	12.1	0.1	11.0	14,821
Kabete Constituency	Total	38.6	16.3	10.3	1.0	11.8	11.8	0.3	9.8	89,666
Kabete Constituency	None	34.4	14.0	17.1	3.2	17.7	2.0	2.6	9.0	2,466
Kabete Constituency	Primary	38.4	16.6	13.7	0.6	15.2	4.9	0.4	10.3	30,467
Kabete Constituency	Second-ary+	38.9	16.3	8.3	1.1	9.8	16.0	0.2	9.6	56,733
Gitaru Wards	Total	39.9	16.2	9.0	1.1	11.1	11.5	0.4	10.8	18,730
Gitaru Wards	None	37.3	12.4	15.9	4.4	14.7	1.6	4.6	9.2	502
Gitaru Wards	Primary	41.3	15.5	11.4	0.8	14.5	4.6	0.3	11.4	6,181
Gitaru Wards	Second-ary+	39.3	16.7	7.5	1.1	9.2	15.4	0.2	10.5	12,047
Muguga Wards	Total	32.2	17.7	15.3	0.8	11.9	12.7	0.3	9.1	16,886
Muguga Wards	None	25.1	17.3	25.7	3.0	19.3	0.8	2.1	6.8	533
Muguga Wards	Primary	32.5	18.6	18.7	0.4	13.9	5.7	0.4	9.9	6,634
Muguga Wards	Second-ary+	32.3	17.0	12.5	1.0	10.1	18.1	0.2	8.8	9,719
Nyathuna Wards	Total	33.1	15.3	18.0	0.7	13.0	11.2	0.3	8.5	17,744
Nyathuna Wards	None	32.0	11.8	25.2	2.3	17.5	0.7	2.2	8.2	559
Nyathuna Wards	Primary	35.7	15.3	21.9	0.3	14.8	3.7	0.5	7.9	7,059
Nyathuna Wards	Second-ary+	31.3	15.5	14.8	0.8	11.6	17.0	0.2	8.9	10,126
Kabete Wards	Total	44.4	15.4	6.2	1.0	12.1	11.3	0.3	9.4	20,387
Kabete Wards	None	40.2	13.8	8.1	2.4	19.3	3.0	2.6	10.6	493
Kabete Wards	Primary	43.9	15.7	7.3	0.7	17.3	4.7	0.4	10.1	6,297
Kabete Wards	Second-ary+	44.7	15.3	5.6	1.1	9.5	14.7	0.1	9.0	13,597
Uthiru Wards	Total	42.6	17.5	3.5	1.4	10.9	12.7	0.2	11.3	15,919

Uthiru Wards	None	39.6	15.0	6.1	4.0	17.7	5.0	1.6	11.1	379
Uthiru Wards	Primary	39.6	18.4	4.9	0.9	16.0	6.5	0.2	13.5	4,296
Uthiru Wards	Second-ary+	43.9	17.3	2.8	1.5	8.7	15.3	0.1	10.5	11,244
Kikuyu Constituency	Total	40.0	13.9	11.0	1.1	11.4	12.3	0.3	10.2	78,234
Kikuyu Constituency	None	32.0	9.4	23.4	3.1	16.7	1.7	2.5	11.2	2,219
Kikuyu Constituency	Primary	36.7	12.8	16.3	0.8	15.5	5.4	0.4	12.2	28,189
Kikuyu Constituency	Second-ary+	42.3	14.8	7.3	1.1	8.7	16.8	0.2	8.9	47,826
Karai Wards	Total	32.2	12.6	13.6	0.9	14.8	12.1	0.5	13.3	12,117
Karai Wards	None	24.6	8.7	27.5	3.5	17.4	1.2	3.2	13.9	403
Karai Wards	Primary	31.7	12.1	15.8	0.7	18.5	4.9	0.5	15.8	5,518
Karai Wards	Second-ary+	33.0	13.3	10.7	1.0	11.4	19.2	0.3	11.1	6,196
Nachu Wards	Total	28.5	9.7	25.4	1.4	10.9	13.5	0.4	10.3	10,313
Nachu Wards	None	21.9	4.7	42.0	3.4	13.4	0.4	2.0	12.2	507
Nachu Wards	Primary	26.1	10.3	32.0	1.3	12.9	5.5	0.4	11.7	5,082
Nachu Wards	Second-ary+	31.9	9.6	16.5	1.4	8.5	23.5	0.1	8.5	4,724
Sigona Wards	Total	36.3	11.8	12.6	0.8	14.6	13.0	0.3	10.7	16,429
Sigona Wards	None	31.9	6.2	24.2	2.2	23.2	1.4	3.2	7.8	501
Sigona Wards	Primary	33.4	10.7	18.2	0.6	18.2	5.5	0.4	13.1	6,800
Sigona Wards	Second-ary+	38.6	12.9	7.8	0.9	11.4	19.3	0.1	9.1	9,128
Kikuyu Wards	Total	45.5	15.8	7.5	1.1	8.0	12.4	0.3	9.4	20,870
Kikuyu Wards	None	41.8	13.4	10.0	2.8	13.4	2.6	3.0	13.0	500
Kikuyu Wards	Primary	45.2	14.7	10.5	0.8	11.9	5.5	0.4	11.1	6,231
Kikuyu Wards	Second-ary+	45.8	16.3	6.2	1.2	6.1	15.7	0.2	8.5	14,139
Kinoo Wards	Total	48.6	16.9	3.7	1.2	10.3	10.9	0.1	8.4	18,505
Kinoo Wards	None	42.5	16.6	8.1	4.2	15.9	3.6	0.7	8.4	308
Kinoo Wards	Primary	47.6	16.8	4.7	0.9	15.9	5.6	0.2	8.4	4,558
Kinoo Wards	Second-ary+	49.0	16.9	3.3	1.2	8.3	12.8	0.1	8.4	13,639
Limuru Constituency	Total	38.3	12.4	16.7	1.0	10.2	13.4	0.5	7.5	76,664
Limuru Constituency	None	36.9	10.7	27.3	2.3	11.4	1.4	3.4	6.8	3,108
Limuru Constituency	Primary	40.1	12.0	20.9	0.8	11.3	6.4	0.4	8.0	34,131
Limuru Constituency	Second-ary+	36.9	12.9	12.3	1.1	9.0	20.4	0.2	7.2	39,425

Bibirioni Wards	Total	28.6	14.6	19.4	0.9	10.7	14.9	0.6	10.4	12,363
Bibirioni Wards	None	19.1	10.3	40.4	3.1	12.3	1.5	5.0	8.3	456
Bibirioni Wards	Primary	28.0	14.5	24.7	0.9	12.1	7.3	0.6	11.9	5,404
Bibirioni Wards	Second-ary+	29.8	15.0	13.4	0.7	9.4	22.1	0.3	9.2	6,503
Limuru Central Wards	Total	36.9	17.0	12.4	1.0	11.2	12.9	0.4	8.3	18,703
Limuru Central Wards	None	28.7	16.2	22.0	3.4	13.3	2.7	3.6	10.1	592
Limuru Central Wards	Primary	36.7	17.9	16.1	0.8	13.3	5.3	0.4	9.6	7,412
Limuru Central Wards	Second-ary+	37.4	16.4	9.3	1.0	9.6	18.8	0.2	7.3	10,699
Ndeiya Wards	Total	19.5	9.6	37.3	0.5	8.4	17.5	0.7	6.6	13,990
Ndeiya Wards	None	10.9	9.2	55.9	0.9	13.8	1.2	4.1	4.1	662
Ndeiya Wards	Primary	19.4	9.9	45.4	0.3	9.2	8.3	0.6	6.9	7,223
Ndeiya Wards	Second-ary+	20.5	9.3	25.7	0.7	6.8	30.1	0.3	6.6	6,105
Limuru East Wards	Total	56.9	8.7	4.6	1.1	10.8	11.4	0.3	6.3	16,707
Limuru East Wards	None	63.3	9.4	6.7	1.6	9.2	0.9	1.8	7.2	820
Limuru East Wards	Primary	61.9	7.9	4.3	1.1	12.0	6.4	0.3	6.2	8,134
Limuru East Wards	Second-ary+	50.9	9.4	4.8	1.1	9.6	17.7	0.1	6.3	7,753
Ngecha/Tigoni Wards	Total	45.0	11.8	14.3	1.4	9.4	11.4	0.4	6.4	14,901
Ngecha/Tigoni Wards	None	51.7	8.8	18.7	2.9	9.3	0.7	3.3	4.5	578
Ngecha/Tigoni Wards	Primary	50.6	10.6	16.6	0.9	9.7	5.0	0.4	6.3	5,958
Ngecha/Tigoni Wards	Second-ary+	40.6	12.8	12.3	1.7	9.2	16.7	0.2	6.5	8,365
Lari Constituency	Total	24.5	10.0	42.8	0.7	6.3	12.7	0.4	2.6	68,348
Lari Constituency	None	28.1	7.4	48.7	1.7	7.2	1.0	3.4	2.6	2,628
Lari Constituency	Primary	24.8	9.9	49.3	0.5	6.3	6.4	0.4	2.4	33,699
Lari Constituency	Second-ary+	23.9	10.2	35.5	0.9	6.3	20.2	0.2	2.8	32,021
Kinale Wards	Total	13.5	7.8	65.3	0.2	3.0	9.2	0.3	0.7	13,294
Kinale Wards	None	15.6	5.1	67.1	1.9	4.8	0.5	3.4	1.7	416
Kinale Wards	Primary	13.7	7.7	69.2	0.1	2.6	5.7	0.3	0.6	8,622
Kinale Wards	Second-ary+	13.0	8.1	57.1	0.3	3.6	17.0	0.1	0.8	4,256
Kijabe Wards	Total	26.5	11.7	29.2	1.3	12.0	13.3	0.5	5.5	15,237
Kijabe Wards	None	17.8	10.1	45.6	2.1	13.1	0.2	4.7	6.4	533
Kijabe Wards	Primary	23.8	12.0	36.7	0.4	13.7	7.0	0.6	5.9	6,638

Kijabe Wards	Second-ary+	29.3	11.6	22.0	2.0	10.6	19.5	0.2	5.1	8,066
Nyanduma Wards	Total	29.3	7.5	45.3	0.3	2.9	13.4	0.3	1.0	13,345
Nyanduma Wards	None	42.7	4.7	45.1	0.9	3.0	0.9	2.5	0.4	572
Nyanduma Wards	Primary	34.9	6.8	48.2	0.1	2.6	6.2	0.4	0.9	5,586
Nyanduma Wards	Second-ary+	23.8	8.3	43.1	0.4	3.1	20.1	0.1	1.2	7,187
Kamburu Wards	Total	29.3	8.2	43.3	0.3	3.1	14.7	0.4	0.7	10,789
Kamburu Wards	None	40.6	5.2	44.2	2.0	2.9	1.1	3.4	0.5	443
Kamburu Wards	Primary	34.7	8.5	45.9	0.2	2.5	7.4	0.3	0.5	5,016
Kamburu Wards	Second-ary+	23.3	8.2	40.8	0.2	3.6	22.7	0.3	0.9	5,330
Lari/Kirenga Wards	Total	24.6	13.4	34.6	1.3	8.8	12.9	0.5	3.9	15,683
Lari/Kirenga Wards	None	23.2	10.4	45.6	1.7	10.4	1.8	3.3	3.6	664
Lari/Kirenga Wards	Primary	24.5	13.7	41.1	1.4	9.1	6.1	0.5	3.6	7,837
Lari/Kirenga Wards	Second-ary+	24.8	13.4	26.5	1.1	8.3	21.3	0.3	4.2	7,182

**Table 13.4: 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	Secondary+	45.1	16.6	7.3	1.2	7.4	13.8	0.1	8.5	3,058,075
Kiambu	Total	39.9	15.0	15.5	0.9	10.3	10.8	0.3	7.3	759,849
Kiambu	None	37.7	11.5	23.8	2.9	12.7	1.5	2.4	7.5	20,245

Kiambu	Primary	38.6	14.2	21.2	0.7	12.6	4.9	0.3	7.5	296,778
Kiambu	Secondary+	40.9	15.7	11.4	1.0	8.6	15.1	0.1	7.1	442,826
Gatundu South Constituency	Total	26.4	10.6	36.1	0.6	8.3	12.1	0.5	5.3	45,862
Gatundu South Constituency	None	25.5	7.2	47.6	1.3	9.9	0.6	3.4	4.6	1,603
Gatundu South Constituency	Primary	27.1	10.6	41.9	0.5	9.3	5.3	0.5	4.8	23,058
Gatundu South Constituency	Secondary+	25.8	10.9	29.1	0.7	7.2	20.3	0.2	5.8	21,201
Kiamwani Ward	Total	25.1	10.7	34.0	0.8	9.7	12.7	0.5	6.6	7,880
Kiamwani Ward	None	24.6	6.1	47.5	1.8	11.8	-	2.9	5.4	280
Kiamwani Ward	Primary	27.1	10.7	38.1	0.4	11.4	6.0	0.5	5.7	4,263
Kiamwani Ward	Secondary+	22.6	11.1	27.5	1.1	7.4	22.2	0.3	7.8	3,337
Kiganjo Ward	Total	22.5	8.4	44.5	0.8	6.4	12.3	0.3	4.8	10,988
Kiganjo Ward	None	28.8	4.6	51.8	1.4	5.1	0.2	3.7	4.4	434
Kiganjo Ward	Primary	23.7	8.3	49.6	0.8	6.9	5.6	0.2	4.8	5,171
Kiganjo Ward	Secondary+	20.8	8.8	39.0	0.8	5.9	19.7	0.2	4.8	5,383
Ndarugu Ward	Total	22.2	10.4	48.6	0.4	2.1	13.6	0.3	2.3	8,179
Ndarugu Ward	None	24.3	7.6	56.8	1.3	5.0	0.7	2.7	1.7	301
Ndarugu Ward	Primary	22.3	11.6	56.0	0.2	2.1	5.7	0.3	1.7	4,098
Ndarugu Ward	Secondary+	21.9	9.4	40.1	0.5	1.7	23.2	0.1	3.1	3,780
Ngenda Ward	Total	31.2	11.9	26.8	0.6	11.6	11.1	0.6	6.2	18,815
Ngenda Ward	None	24.0	9.5	39.8	1.0	15.1	1.0	3.7	5.8	588
Ngenda Ward	Primary	31.0	11.3	33.3	0.6	12.8	4.7	0.7	5.7	9,526
Ngenda Ward	Secondary+	31.9	12.8	18.7	0.6	10.2	18.7	0.3	6.9	8,701
Gatundu North Constituency	Total	22.8	11.3	38.8	0.7	8.3	12.4	0.5	5.2	40,154
Gatundu North Constituency	None	20.2	9.0	49.6	1.9	10.7	1.3	3.2	4.2	1,384
Gatundu North Constituency	Primary	23.7	11.6	43.7	0.5	9.1	5.9	0.5	5.0	21,552
Gatundu North Constituency	Secondary+	21.9	11.1	31.7	0.8	7.1	21.6	0.3	5.5	17,218
Gituamba Ward	Total	17.2	10.1	53.2	0.6	4.7	9.9	0.4	3.9	11,547
Gituamba Ward	None	14.4	8.6	62.0	2.0	6.1	1.0	2.5	3.3	395
Gituamba Ward	Primary	17.0	10.3	58.9	0.4	5.1	4.5	0.3	3.5	6,231
Gituamba Ward	Secondary+	17.6	10.1	45.4	0.6	4.2	17.6	0.3	4.4	4,921
Githobokoni Ward	Total	20.9	10.8	49.3	0.6	1.5	13.2	0.7	2.9	8,436

Githobokoni Ward	None	22.9	10.8	55.2	1.7	1.4	1.4	4.5	2.1	288
Githobokoni Ward	Primary	21.6	11.7	55.9	0.3	1.3	5.9	0.9	2.3	4,429
Githobokoni Ward	Secondary+	20.0	9.6	41.0	0.8	1.8	22.8	0.2	3.7	3,719
Chania Ward	Total	25.4	12.2	29.0	0.5	13.0	12.9	0.5	6.5	10,296
Chania Ward	None	18.7	7.6	47.1	1.8	17.2	1.5	2.1	3.9	331
Chania Ward	Primary	25.8	11.7	34.2	0.4	15.0	6.4	0.6	5.8	5,430
Chania Ward	Secondary+	25.4	13.0	21.4	0.6	10.2	21.5	0.4	7.6	4,535
Mangu Ward	Total	28.2	12.2	23.0	1.2	13.3	14.2	0.5	7.3	9,875
Mangu Ward	None	25.7	9.2	34.1	1.9	17.0	1.4	3.8	7.0	370
Mangu Ward	Primary	30.8	12.8	25.8	1.0	14.2	6.9	0.5	8.1	5,462
Mangu Ward	Secondary+	24.8	11.7	18.3	1.5	11.9	25.4	0.4	6.1	4,043
Juja Constituency	Total	49.9	14.7	5.1	0.9	12.6	10.0	0.2	6.7	58,312
Juja Constituency	None	49.4	10.3	8.4	3.8	17.3	1.3	1.6	8.0	1,492
Juja Constituency	Primary	51.2	13.5	6.8	0.7	16.1	4.6	0.2	7.0	22,878
Juja Constituency	Secondary+	49.1	15.7	3.8	0.9	10.0	14.0	0.1	6.4	33,942
Murera Ward	Total	54.2	10.6	4.3	0.7	16.4	8.3	0.2	5.1	7,824
Murera Ward	None	50.8	8.7	7.4	2.9	21.1	0.8	1.2	7.0	242
Murera Ward	Primary	58.5	7.8	5.3	0.5	18.2	3.8	0.3	5.6	2,965
Murera Ward	Secondary+	51.7	12.5	3.6	0.7	15.1	11.6	0.1	4.7	4,617
Theta Ward	Total	40.0	18.1	4.0	1.3	14.9	12.7	0.2	8.7	10,770
Theta Ward	None	38.3	9.9	7.5	7.1	22.9	0.8	2.0	11.5	253
Theta Ward	Primary	39.1	17.3	5.5	1.3	20.4	5.9	0.2	10.3	3,818
Theta Ward	Secondary+	40.6	18.8	3.1	1.1	11.5	17.1	0.1	7.7	6,699
Juja Ward	Total	52.6	13.2	2.8	0.8	11.7	12.2	0.1	6.6	16,889
Juja Ward	None	54.0	8.8	5.3	4.4	15.6	2.1	1.8	8.0	339
Juja Ward	Primary	56.4	12.5	3.3	0.5	16.0	4.8	0.2	6.4	6,114
Juja Ward	Secondary+	50.4	13.8	2.4	0.9	9.0	16.9	0.1	6.6	10,436
Witeithie Ward	Total	49.1	17.6	7.0	0.9	11.9	6.4	0.1	6.9	13,077
Witeithie Ward	None	49.9	15.2	12.0	3.5	7.3	1.8	1.5	8.8	341
Witeithie Ward	Primary	47.3	17.2	8.9	0.6	15.2	3.3	0.1	7.4	6,109
Witeithie Ward	Secondary+	50.7	18.1	5.1	1.0	9.2	9.5	0.1	6.4	6,627

Kalimoni Ward	Total	53.7	12.7	8.3	0.8	9.4	9.4	0.2	5.5	9,752
Kalimoni Ward	None	51.7	7.9	9.1	1.3	22.4	0.9	1.6	5.0	317
Kalimoni Ward	Primary	55.6	9.7	11.3	0.6	11.6	5.7	0.2	5.4	3,872
Kalimoni Ward	Secondary+	52.5	15.1	6.2	0.9	7.2	12.5	0.1	5.6	5,563
Thika Town Constituency	Total	48.7	17.9	4.9	1.0	9.1	10.3	0.2	7.8	80,332
Thika Town Constituency	None	45.9	14.9	9.8	3.2	11.9	1.9	1.8	10.5	1,972
Thika Town Constituency	Primary	47.6	18.1	6.9	0.9	12.6	4.8	0.2	8.9	27,354
Thika Town Constituency	Secondary+	49.5	18.0	3.6	1.0	7.1	13.6	0.1	7.1	51,006
Township Ward	Total	51.2	17.3	4.1	0.9	8.7	9.4	0.3	8.2	19,119
Township Ward	None	52.0	13.9	7.5	1.6	9.1	1.3	2.3	12.3	560
Township Ward	Primary	50.4	17.8	4.8	0.8	11.3	4.6	0.3	10.0	8,067
Township Ward	Secondary+	51.7	17.1	3.3	1.0	6.6	13.5	0.2	6.6	10,492
Kamenu Ward	Total	49.9	19.3	3.7	1.0	9.0	9.0	0.1	8.1	38,251
Kamenu Ward	None	41.5	19.8	7.6	3.3	13.4	3.3	1.4	9.7	658
Kamenu Ward	Primary	45.8	21.5	5.1	0.9	13.5	4.0	0.1	9.0	10,441
Kamenu Ward	Secondary+	51.6	18.4	3.0	0.9	7.2	11.0	0.1	7.7	27,152
Hospital Ward	Total	46.4	22.2	2.4	1.1	8.2	12.8	0.2	6.6	11,894
Hospital Ward	None	43.7	20.3	4.2	4.2	10.3	2.7	1.9	12.6	261
Hospital Ward	Primary	47.7	24.4	2.7	0.9	12.9	4.0	0.1	7.3	2,917
Hospital Ward	Secondary+	46.1	21.5	2.3	1.1	6.6	16.1	0.2	6.2	8,716
Gatuanyaga Ward	Total	38.1	12.2	10.8	1.2	13.5	15.9	0.3	8.1	6,330
Gatuanyaga Ward	None	37.1	8.2	18.4	5.9	19.9	-	2.0	8.6	256
Gatuanyaga Ward	Primary	43.3	12.2	12.0	0.7	16.4	6.6	0.3	8.6	3,173
Gatuanyaga Ward	Secondary+	32.5	12.6	8.9	1.3	9.7	27.4	0.1	7.5	2,901
Ngoliba Ward	Total	49.9	6.3	16.4	1.4	7.3	11.7	0.3	6.6	4,738
Ngoliba Ward	None	55.7	4.6	18.6	2.5	7.6	0.8	1.7	8.4	237
Ngoliba Ward	Primary	50.9	6.0	18.7	1.3	8.3	7.7	0.3	6.7	2,756
Ngoliba Ward	Secondary+	47.6	7.1	12.6	1.3	5.7	19.5	0.1	6.2	1,745
Ruiru Constituency	Total	44.9	20.2	3.6	1.0	12.1	10.2	0.1	7.7	104,641
Ruiru Constituency	None	40.0	18.2	7.2	4.2	16.3	2.3	1.7	10.0	2,145
Ruiru Constituency	Primary	42.7	20.9	4.9	0.9	17.9	4.3	0.2	8.2	30,697

Ruiru Constituency	Secondary+	45.9	20.0	3.0	1.0	9.5	13.0	0.1	7.5	71,799
Gitothua Ward	Total	55.4	10.2	2.4	1.2	16.1	8.9	0.2	5.6	7,852
Gitothua Ward	None	44.3	7.9	6.9	9.4	19.7	1.5	2.0	8.4	203
Gitothua Ward	Primary	56.6	10.1	2.6	0.8	20.4	4.1	0.1	5.4	2,965
Gitothua Ward	Secondary+	55.1	10.4	2.0	1.1	13.3	12.3	0.2	5.6	4,684
Biashara Ward	Total	49.8	16.4	1.9	1.2	13.7	7.6	0.2	9.2	21,548
Biashara Ward	None	39.3	18.0	3.9	3.3	19.2	2.3	1.4	12.5	511
Biashara Ward	Primary	46.6	16.6	2.0	1.2	19.0	4.0	0.2	10.4	7,656
Biashara Ward	Secondary+	52.1	16.2	1.7	1.1	10.4	9.9	0.1	8.4	13,381
Gatongora Ward	Total	39.4	19.2	7.2	0.8	14.2	11.9	0.2	6.9	6,927
Gatongora Ward	None	32.2	19.8	15.8	1.0	20.3	1.0	3.5	6.4	202
Gatongora Ward	Primary	37.5	21.3	10.1	0.7	18.1	5.1	0.2	7.0	2,777
Gatongora Ward	Secondary+	41.0	17.7	4.8	0.9	11.2	17.2	0.1	6.9	3,948
Kahawa Sukari Ward	Total	50.3	12.6	3.4	1.3	5.4	22.9	0.1	3.9	5,197
Kahawa Sukari Ward	None	61.8	5.3	11.8	6.6	10.5	2.6	1.3	-	76
Kahawa Sukari Ward	Primary	68.0	5.5	6.0	1.0	9.2	7.0	0.1	3.2	802
Kahawa Sukari Ward	Secondary+	46.8	14.0	2.8	1.3	4.6	26.3	0.1	4.1	4,319
Kahawa Wendani Ward	Total	51.1	13.0	3.0	1.1	8.4	15.2	0.1	8.0	8,930
Kahawa Wendani Ward	None	50.4	7.8	6.2	4.7	18.6	0.8	1.6	10.1	129
Kahawa Wendani Ward	Primary	50.7	14.7	6.7	1.2	17.4	3.3	0.1	6.0	1,289
Kahawa Wendani Ward	Secondary+	51.2	12.8	2.4	1.0	6.7	17.5	0.1	8.3	7,512
Kiuu Ward	Total	40.1	24.6	5.1	1.1	11.0	9.2	0.1	8.8	24,533
Kiuu Ward	None	37.9	20.4	8.1	4.2	14.2	3.1	0.9	11.4	457
Kiuu Ward	Primary	37.4	26.1	6.9	1.0	15.5	3.8	0.1	9.2	7,510
Kiuu Ward	Secondary+	41.3	24.1	4.2	1.1	8.9	11.8	0.1	8.5	16,566
Mwiki Ward	Total	40.9	27.7	3.2	0.7	12.1	8.3	0.1	6.9	23,643
Mwiki Ward	None	38.7	25.4	3.9	4.1	11.4	3.2	2.1	11.2	437
Mwiki Ward	Primary	35.8	29.7	4.4	0.6	18.6	4.0	0.2	6.8	5,895
Mwiki Ward	Secondary+	42.7	27.1	2.8	0.7	10.0	9.9	0.1	6.8	17,311
Mwihoko Ward	Total	40.9	17.8	3.9	0.9	14.9	12.9	0.1	8.5	6,011
Mwihoko Ward	None	37.7	18.5	13.8	3.8	17.7	1.5	1.5	5.4	130

Mwihoko Ward	Primary	39.4	17.3	4.9	0.6	21.1	6.5	0.2	9.9	1,803
Mwihoko Ward	Secondary+	41.7	18.0	3.1	0.9	12.1	16.2	0.1	8.0	4,078
Githunguri Constituency	Total	31.4	13.7	30.6	0.7	6.8	11.5	0.4	4.9	65,248
Githunguri Constituency	None	31.1	11.2	38.6	3.0	7.4	1.2	3.4	4.0	1,656
Githunguri Constituency	Primary	33.8	13.7	34.7	0.5	7.3	5.0	0.4	4.6	28,221
Githunguri Constituency	Secondary+	29.6	13.8	26.9	0.7	6.5	17.2	0.2	5.1	35,371
Githunguri Ward	Total	31.2	17.0	29.0	0.9	5.9	11.8	0.2	4.0	16,394
Githunguri Ward	None	33.4	15.3	38.2	3.0	5.0	0.6	1.0	3.4	497
Githunguri Ward	Primary	30.7	17.5	35.8	0.6	6.1	5.0	0.3	4.0	6,455
Githunguri Ward	Secondary+	31.4	16.7	23.9	0.9	5.9	17.1	0.1	4.0	9,442
Githiga Ward	Total	34.1	13.1	31.5	0.8	6.7	10.2	0.4	3.2	13,632
Githiga Ward	None	41.2	8.2	34.2	4.1	4.7	1.2	4.1	2.3	342
Githiga Ward	Primary	38.3	12.3	33.5	0.6	7.0	4.9	0.3	3.1	6,127
Githiga Ward	Secondary+	30.2	14.1	29.7	0.8	6.5	15.1	0.2	3.4	7,163
Ikinu Ward	Total	30.3	12.9	25.6	0.6	9.5	11.7	0.5	8.9	10,318
Ikinu Ward	None	19.8	8.9	41.1	2.4	13.3	1.6	5.2	7.7	248
Ikinu Ward	Primary	32.5	13.7	28.4	0.5	10.2	5.1	0.5	9.1	4,609
Ikinu Ward	Secondary+	28.9	12.5	22.5	0.6	8.8	17.6	0.3	8.8	5,461
Ngewa Ward	Total	33.4	11.4	30.2	0.6	7.5	11.8	0.4	4.8	11,686
Ngewa Ward	None	30.5	10.9	33.1	3.6	10.9	1.8	3.6	5.5	275
Ngewa Ward	Primary	36.4	11.0	34.5	0.4	8.1	5.0	0.4	4.2	5,228
Ngewa Ward	Secondary+	31.1	11.8	26.3	0.6	6.8	18.0	0.2	5.2	6,183
Komothai Ward	Total	28.1	12.9	35.7	0.5	5.5	12.2	0.4	4.6	13,218
Komothai Ward	None	25.5	9.9	47.6	1.4	6.5	1.4	5.1	2.7	294
Komothai Ward	Primary	30.9	13.5	39.8	0.3	6.0	5.2	0.5	3.8	5,802
Komothai Ward	Secondary+	26.0	12.5	31.9	0.6	5.1	18.3	0.2	5.4	7,122
Kiambu Constituency	Total	46.1	14.4	10.0	1.1	9.2	10.3	0.3	8.7	53,070
Kiambu Constituency	None	46.3	10.3	17.0	3.5	10.9	1.7	1.9	8.3	1,356
Kiambu Constituency	Primary	46.6	12.9	12.8	0.8	11.6	4.9	0.3	10.1	19,223
Kiambu Constituency	Secondary+	45.7	15.5	8.1	1.1	7.6	13.9	0.1	7.9	32,491
Tinganga Ward	Total	38.2	13.7	15.8	0.9	11.0	10.5	0.3	9.6	9,012

Tinganga Ward	None	43.5	8.6	22.4	3.0	12.5	1.7	0.8	7.5	361
Tinganga Ward	Primary	41.4	11.8	18.9	0.6	11.9	5.0	0.3	10.0	3,965
Tinganga Ward	Secondary+	35.1	15.6	12.7	1.1	10.2	15.7	0.2	9.4	4,686
Ndumberi Ward	Total	41.3	15.0	8.2	0.9	12.4	11.3	0.4	10.5	17,176
Ndumberi Ward	None	33.3	11.1	20.6	3.6	14.4	2.2	3.9	10.8	360
Ndumberi Ward	Primary	42.0	15.0	9.9	0.7	14.8	5.1	0.4	12.0	6,903
Ndumberi Ward	Secondary+	41.1	15.1	6.6	0.9	10.7	15.9	0.2	9.5	9,913
Riabai Ward	Total	47.2	14.4	10.6	1.3	8.2	9.3	0.2	8.7	12,466
Riabai Ward	None	44.2	14.7	15.1	4.8	9.6	2.2	1.6	7.7	312
Riabai Ward	Primary	46.2	12.9	14.0	1.1	10.8	4.8	0.3	10.0	4,351
Riabai Ward	Secondary+	47.9	15.2	8.6	1.4	6.8	12.1	0.1	8.0	7,803
Township Ward	Total	55.7	14.3	7.9	1.1	4.8	10.0	0.1	6.0	14,416
Township Ward	None	65.9	7.1	9.0	2.8	6.5	0.6	1.2	6.8	323
Township Ward	Primary	60.1	10.2	10.2	1.0	6.6	4.5	0.1	7.1	4,004
Township Ward	Secondary+	53.6	16.2	7.0	1.1	4.1	12.4	0.1	5.6	10,089
Kiambaa Constituency	Total	45.5	14.9	6.4	1.2	12.4	8.9	0.3	10.3	72,553
Kiambaa Constituency	None	42.2	12.4	13.0	3.6	15.0	1.6	2.3	9.8	1,982
Kiambaa Constituency	Primary	45.0	14.3	7.9	1.1	16.0	3.9	0.4	11.5	27,315
Kiambaa Constituency	Secondary+	45.9	15.4	5.2	1.2	10.1	12.4	0.2	9.6	43,256
Cianda Ward	Total	53.0	13.3	5.9	1.0	9.1	9.4	0.2	8.1	6,904
Cianda Ward	None	57.4	13.2	9.6	1.8	11.0	1.1	1.5	4.4	272
Cianda Ward	Primary	56.4	11.7	6.4	0.9	10.3	4.7	0.3	9.2	3,399
Cianda Ward	Secondary+	49.1	15.0	5.0	0.9	7.6	14.9	0.0	7.3	3,233
Karuri Ward	Total	38.9	16.2	7.9	1.5	13.7	10.2	0.3	11.3	14,798
Karuri Ward	None	32.2	18.1	18.8	3.1	15.7	1.9	2.3	8.0	426
Karuri Ward	Primary	38.7	16.2	9.7	1.3	17.2	3.9	0.3	12.7	5,515
Karuri Ward	Secondary+	39.3	16.1	6.3	1.6	11.4	14.5	0.2	10.6	8,857
Ndenderu Ward	Total	45.2	15.0	7.1	1.1	12.0	9.2	0.5	9.9	18,204
Ndenderu Ward	None	40.1	10.3	14.8	3.9	14.6	1.1	3.4	11.8	439
Ndenderu Ward	Primary	44.1	13.9	9.8	0.9	15.9	3.6	0.8	11.0	6,199
Ndenderu Ward	Secondary+	46.0	15.8	5.4	1.1	9.9	12.4	0.3	9.2	11,566

Muchatha Ward	Total	42.5	15.5	7.2	1.1	14.5	8.6	0.3	10.3	12,991
Muchatha Ward	None	34.1	11.8	13.2	3.5	22.6	2.4	3.1	9.1	287
Muchatha Ward	Primary	41.2	15.2	8.1	0.9	18.9	3.8	0.2	11.7	5,118
Muchatha Ward	Secondary+	43.7	15.9	6.3	1.2	11.2	12.1	0.2	9.4	7,586
Kihara Ward	Total	50.0	13.9	4.3	1.3	11.7	7.7	0.2	10.9	19,656
Kihara Ward	None	48.4	9.7	8.8	4.8	12.7	1.6	1.4	12.5	558
Kihara Ward	Primary	48.0	13.7	5.4	1.3	15.7	3.8	0.2	12.0	7,084
Kihara Ward	Secondary+	51.3	14.2	3.5	1.2	9.3	10.3	0.1	10.2	12,014
Kabete Constituency	Total	39.5	16.7	10.4	0.9	12.7	10.5	0.2	9.1	70,002
Kabete Constituency	None	36.6	13.6	16.3	3.3	17.6	1.8	1.8	9.0	1,664
Kabete Constituency	Primary	39.0	16.3	13.5	0.5	16.6	4.2	0.3	9.5	23,719
Kabete Constituency	Secondary+	39.8	16.9	8.5	1.0	10.5	14.2	0.1	8.9	44,619
Gitaru Ward	Total	40.9	16.7	8.9	1.0	12.1	10.2	0.3	9.9	14,571
Gitaru Ward	None	40.8	11.2	15.0	5.0	14.0	0.6	3.4	10.0	321
Gitaru Ward	Primary	41.9	15.4	11.2	0.8	16.2	3.9	0.3	10.4	4,797
Gitaru Ward	Secondary+	40.5	17.5	7.6	1.1	9.9	13.7	0.2	9.6	9,453
Muguga Ward	Total	32.9	18.0	15.5	0.8	12.7	11.5	0.2	8.4	13,186
Muguga Ward	None	26.5	16.3	26.5	4.2	18.1	0.3	1.5	6.6	332
Muguga Ward	Primary	33.1	18.5	18.4	0.4	15.0	5.1	0.2	9.3	5,134
Muguga Ward	Secondary+	33.1	17.8	13.1	0.9	10.9	16.3	0.2	7.9	7,720
Nyathuna Ward	Total	33.6	15.2	18.0	0.6	13.9	10.2	0.3	8.1	13,954
Nyathuna Ward	None	33.3	11.6	24.3	2.1	18.1	0.8	1.6	8.3	387
Nyathuna Ward	Primary	35.9	14.7	22.1	0.3	16.1	3.1	0.4	7.4	5,420
Nyathuna Ward	Secondary+	32.1	15.8	15.0	0.7	12.3	15.5	0.1	8.6	8,147
Kabete Ward	Total	45.9	15.5	6.2	0.9	13.1	9.8	0.2	8.4	15,790
Kabete Ward	None	43.0	14.3	7.4	1.4	19.8	3.4	1.1	9.5	349
Kabete Ward	Primary	45.3	15.2	7.2	0.6	18.4	4.0	0.3	8.9	4,985
Kabete Ward	Secondary+	46.3	15.7	5.6	1.1	10.3	12.9	0.1	8.1	10,456
Uthiru Ward	Total	43.1	18.3	3.4	1.2	11.8	11.1	0.1	10.9	12,501
Uthiru Ward	None	40.4	14.9	5.8	4.4	17.8	4.4	1.5	10.9	275
Uthiru Ward	Primary	39.6	18.8	4.9	0.8	17.4	5.6	0.1	12.8	3,383

Uthiru Ward	Secondary+	44.6	18.2	2.8	1.3	9.4	13.4	0.0	10.2	8,843
Kikuyu Constituency	Total	41.4	14.4	10.6	1.0	12.0	11.0	0.2	9.4	60,282
Kikuyu Constituency	None	37.2	9.2	19.9	2.9	17.0	1.3	2.0	10.6	1,431
Kikuyu Constituency	Primary	38.3	12.7	15.6	0.8	16.3	4.6	0.3	11.4	21,647
Kikuyu Constituency	Secondary+	43.4	15.5	7.3	1.0	9.3	15.1	0.1	8.2	37,204
Karai Ward	Total	33.8	13.3	13.2	0.9	15.1	11.1	0.4	12.3	9,366
Karai Ward	None	29.1	8.2	23.0	3.3	17.2	0.8	2.5	16.0	244
Karai Ward	Primary	33.2	12.4	15.8	0.7	18.9	4.3	0.4	14.4	4,227
Karai Ward	Secondary+	34.5	14.3	10.4	1.0	11.7	17.4	0.2	10.4	4,895
Nachu Ward	Total	30.8	10.1	24.3	1.3	11.6	12.4	0.3	9.3	7,668
Nachu Ward	None	26.7	4.1	37.7	2.7	15.8	-	1.4	11.6	292
Nachu Ward	Primary	28.5	10.6	30.3	1.1	13.5	4.8	0.3	11.0	3,775
Nachu Ward	Secondary+	33.6	10.1	17.0	1.4	9.3	21.3	0.1	7.3	3,601
Sigona Ward	Total	38.0	12.0	11.9	0.7	15.1	11.9	0.2	10.2	13,028
Sigona Ward	None	35.1	7.8	21.9	1.8	22.8	1.2	3.0	6.3	333
Sigona Ward	Primary	35.1	10.8	17.3	0.5	18.7	4.8	0.3	12.7	5,324
Sigona Ward	Secondary+	40.3	13.1	7.5	0.8	12.1	17.6	0.1	8.5	7,371
Kikuyu Ward	Total	46.7	16.2	7.7	1.0	8.7	10.8	0.2	8.7	15,908
Kikuyu Ward	None	46.9	14.7	9.0	2.8	13.0	0.8	2.3	10.5	354
Kikuyu Ward	Primary	46.5	14.2	10.4	0.8	13.1	4.3	0.2	10.4	4,733
Kikuyu Ward	Secondary+	46.8	17.1	6.5	1.0	6.7	13.9	0.2	7.9	10,821
Kinoo Ward	Total	49.4	17.4	3.7	1.1	10.9	9.7	0.1	7.7	14,312
Kinoo Ward	None	48.6	10.6	6.7	4.3	15.9	4.3	-	9.6	208
Kinoo Ward	Primary	48.6	16.4	4.5	0.9	16.8	4.9	0.1	7.8	3,588
Kinoo Ward	Secondary+	49.6	17.9	3.4	1.2	8.8	11.5	0.1	7.6	10,516
Limuru Constituency	Total	39.9	12.8	16.3	1.0	10.6	11.9	0.3	7.1	58,200
Limuru Constituency	None	40.8	10.7	24.5	2.2	10.8	1.3	2.6	7.1	1,964
Limuru Constituency	Primary	41.7	12.2	20.1	0.8	11.8	5.6	0.3	7.4	25,903
Limuru Constituency	Secondary+	38.3	13.5	12.5	1.1	9.6	18.1	0.2	6.8	30,333
Bibirioni Ward	Total	30.2	15.3	19.1	0.9	11.2	13.4	0.4	9.4	9,398
Bibirioni Ward	None	21.8	11.3	38.0	3.9	12.3	1.8	3.5	7.4	284

Bibirioni Ward	Primary	29.4	14.7	24.4	0.9	12.7	6.7	0.5	10.7	4,064
Bibirioni Ward	Secondary+	31.3	16.0	13.9	0.8	9.9	19.4	0.2	8.5	5,050
Limuru Central Ward	Total	38.2	17.2	11.9	1.0	11.8	11.6	0.3	8.0	14,198
Limuru Central Ward	None	31.5	15.9	19.6	2.8	12.8	3.1	2.8	11.4	352
Limuru Central Ward	Primary	37.7	18.2	15.2	0.8	14.3	4.5	0.3	9.1	5,556
Limuru Central Ward	Secondary+	38.9	16.5	9.4	1.0	10.2	16.8	0.2	7.0	8,290
Ndeiya Ward	Total	21.2	10.5	36.9	0.4	8.5	15.6	0.6	6.4	10,072
Ndeiya Ward	None	11.7	9.3	54.7	1.0	13.2	0.8	3.9	5.4	386
Ndeiya Ward	Primary	20.8	10.8	44.9	0.3	9.3	6.9	0.5	6.5	5,207
Ndeiya Ward	Secondary+	22.6	10.1	26.1	0.5	7.1	26.9	0.3	6.3	4,479
Limuru East Ward	Total	58.0	9.0	4.5	1.0	11.1	10.1	0.2	6.1	12,961
Limuru East Ward	None	65.7	9.6	5.4	1.1	8.5	0.7	1.4	7.6	554
Limuru East Ward	Primary	62.8	7.9	4.2	1.0	12.3	5.6	0.2	5.9	6,419
Limuru East Ward	Secondary+	52.1	10.0	4.8	1.1	10.0	15.7	0.2	6.3	5,988
Ngecha/Tigoni Ward	Total	46.0	11.9	14.5	1.4	9.9	10.1	0.3	6.0	11,571
Ngecha/Tigoni Ward	None	56.4	8.5	16.2	3.1	9.0	0.5	2.3	3.9	388
Ngecha/Tigoni Ward	Primary	51.8	10.4	16.5	0.8	10.1	4.3	0.2	5.8	4,657
Ngecha/Tigoni Ward	Secondary+	41.2	13.1	12.9	1.7	9.8	14.8	0.2	6.2	6,526
Lari Constituency	Total	25.3	10.4	43.2	0.7	6.1	11.5	0.3	2.4	51,193
Lari Constituency	None	32.1	7.6	46.1	1.4	6.5	1.0	2.8	2.6	1,596
Lari Constituency	Primary	25.3	10.3	49.8	0.5	6.0	5.6	0.3	2.3	25,211
Lari Constituency	Secondary+	24.9	10.6	36.1	0.9	6.3	18.4	0.2	2.6	24,386
Kinale Ward	Total	12.8	8.3	66.2	0.2	2.8	8.8	0.3	0.7	10,133
Kinale Ward	None	16.3	6.9	64.5	1.6	4.9	0.8	3.7	1.2	245
Kinale Ward	Primary	12.4	8.1	70.6	0.1	2.4	5.6	0.3	0.6	6,568
Kinale Ward	Secondary+	13.4	8.8	57.6	0.2	3.5	15.7	0.1	0.8	3,320
Kijabe Ward	Total	27.1	12.2	29.2	1.4	11.9	12.4	0.4	5.5	11,355
Kijabe Ward	None	19.2	8.7	47.1	1.9	12.5	-	3.8	6.7	312
Kijabe Ward	Primary	24.5	12.4	36.9	0.4	13.1	6.0	0.5	6.1	4,898
Kijabe Ward	Secondary+	29.6	12.2	22.2	2.1	10.9	18.0	0.2	4.9	6,145
Nyanduma Ward	Total	30.3	7.6	45.7	0.3	2.8	12.2	0.1	1.0	10,132

Nyanduma Ward	None	48.2	4.9	41.9	0.3	3.0	0.3	1.1	0.3	365
Nyanduma Ward	Primary	36.2	6.7	48.5	0.1	2.6	5.0	0.2	0.8	4,255
Nyanduma Ward	Secondary+	24.6	8.5	43.8	0.4	3.0	18.5	0.0	1.2	5,512
Kamburu Ward	Total	30.7	8.5	43.7	0.3	2.7	13.2	0.3	0.6	8,090
Kamburu Ward	None	43.1	5.1	43.1	2.2	2.2	1.1	2.9	0.4	274
Kamburu Ward	Primary	35.9	8.7	46.2	0.3	2.0	6.3	0.1	0.5	3,758
Kamburu Ward	Secondary+	25.1	8.5	41.5	0.2	3.4	20.3	0.2	0.8	4,058
Lari/Kirenga Ward	Total	26.3	14.2	34.1	1.3	8.8	11.5	0.4	3.5	11,483
Lari/Kirenga Ward	None	29.8	11.3	40.0	1.3	8.8	2.5	2.8	3.8	400
Lari/Kirenga Ward	Primary	25.5	14.7	40.4	1.4	9.2	5.1	0.4	3.2	5,732
Lari/Kirenga Ward	Secondary+	26.8	13.9	26.8	1.1	8.3	19.1	0.3	3.8	5,351

**Table 13.5: 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/ Volunteer	Retired/ Homemaker	Fulltime Student	Incapacitated	No work	Population (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
Kiambu	Total	33.75	13.41	16.97	1.13	8.22	16.43	0.61	9.47	232,345
Kiambu	None	27.38	11.65	29.78	2.90	14.37	1.66	4.27	8.00	11,721
Kiambu	Primary	33.58	13.96	23.27	0.80	9.62	8.42	0.68	9.67	92,259
Kiambu	Secondary+	34.45	13.18	11.27	1.20	6.66	23.55	0.22	9.47	128,365

Gatundu South Constituency	Total	22.16	8.09	36.90	0.91	8.25	16.60	0.95	6.14	17,711
Gatundu South Constituency	None	18.84	5.99	52.43	2.08	12.24	0.78	4.69	2.95	1,152
Gatundu South Constituency	Primary	24.26	8.73	42.60	0.72	8.56	8.45	0.93	5.75	8,784
Gatundu South Constituency	Secondary+	20.27	7.68	28.17	0.95	7.31	28.15	0.42	7.05	7,775
Kiamwangi Ward	Total	21.18	7.44	35.13	0.88	9.45	17.30	0.97	7.66	3,197
Kiamwangi Ward	None	14.43	6.19	61.86	0.52	10.82	1.55	3.09	1.55	194
Kiamwangi Ward	Primary	24.31	8.44	40.30	0.64	9.78	8.90	0.94	6.68	1,707
Kiamwangi Ward	Secondary+	18.06	6.33	24.31	1.23	8.80	30.71	0.69	9.88	1,296
Kiganjo Ward	Total	18.91	7.07	43.20	1.00	6.92	17.42	0.58	4.90	4,104
Kiganjo Ward	None	22.65	4.88	52.61	2.44	9.06	0.35	4.18	3.83	287
Kiganjo Ward	Primary	20.22	7.63	48.45	1.04	7.25	9.97	0.38	5.07	1,835
Kiganjo Ward	Secondary+	17.15	6.86	36.98	0.76	6.31	26.79	0.25	4.89	1,982
Ndarugu Ward	Total	18.61	8.08	49.98	0.51	1.84	17.62	0.70	2.66	3,155
Ndarugu Ward	None	19.70	7.39	63.05	2.96	2.46	0.49	1.97	1.97	203
Ndarugu Ward	Primary	20.69	9.04	57.61	0.32	1.53	7.96	0.83	2.04	1,571
Ndarugu Ward	Secondary+	16.08	7.10	39.39	0.36	2.10	31.14	0.36	3.48	1,381
Ngenda Ward	Total	25.97	8.96	28.44	1.05	11.26	15.38	1.27	7.68	7,255
Ngenda Ward	None	17.95	5.98	43.80	2.14	19.02	0.85	6.84	3.42	468
Ngenda Ward	Primary	27.79	9.29	34.32	0.76	11.66	7.68	1.25	7.25	3,671
Ngenda Ward	Secondary+	25.03	9.02	19.19	1.22	9.63	26.64	0.45	8.83	3,116
Gatundu North Constituency	Total	19.33	10.03	35.63	0.93	9.01	17.77	1.06	6.23	15,460
Gatundu North Constituency	None	17.20	7.05	48.08	1.66	13.47	1.24	6.84	4.46	965
Gatundu North Constituency	Primary	21.66	10.97	40.64	0.67	10.09	8.76	0.84	6.37	8,021
Gatundu North Constituency	Secondary+	16.76	9.31	27.57	1.14	7.01	31.40	0.48	6.32	6,474
Gituamba Ward	Total	15.63	10.77	48.21	0.90	5.66	13.98	0.55	4.31	4,012
Gituamba Ward	None	14.04	8.51	57.02	1.70	10.21	0.43	4.68	3.40	235
Gituamba Ward	Primary	16.25	11.26	53.94	0.81	6.65	6.32	0.43	4.33	2,104
Gituamba Ward	Secondary+	15.06	10.46	39.75	0.90	3.77	25.52	0.12	4.42	1,673
Githobokoni Ward	Total	21.48	10.78	44.45	0.41	1.09	17.32	0.75	3.72	3,199
Githobokoni Ward	None	24.75	10.10	52.53	1.01	1.01	2.02	5.05	3.54	198
Githobokoni Ward	Primary	24.53	12.35	49.79	0.31	1.22	8.20	0.43	3.18	1,635

Githobokoni Ward	Secondary+	17.35	9.00	36.90	0.44	0.95	30.45	0.51	4.39	1,366
Chania Ward	Total	19.49	8.81	28.18	0.70	14.37	19.37	1.59	7.50	4,280
Chania Ward	None	9.16	5.34	48.09	0.76	21.37	0.38	10.31	4.58	262
Chania Ward	Primary	22.42	9.11	33.02	0.45	15.97	9.52	1.31	8.21	2,217
Chania Ward	Secondary+	17.38	8.94	19.32	1.00	11.38	34.26	0.67	7.05	1,801
Mangu Ward	Total	21.16	10.00	23.86	1.64	13.00	20.26	1.26	8.82	3,969
Mangu Ward	None	22.22	5.19	37.04	2.96	17.78	2.22	6.67	5.93	270
Mangu Ward	Primary	24.07	11.57	28.04	1.07	14.29	10.90	1.07	9.01	2,065
Mangu Ward	Secondary+	17.32	8.81	16.40	2.14	10.59	35.07	0.61	9.06	1,634
Juja Constituency	Total	42.51	13.76	5.89	1.05	10.20	16.88	0.45	9.27	16,004
Juja Constituency	None	41.35	10.52	14.75	3.02	15.96	2.66	3.51	8.22	827
Juja Constituency	Primary	45.66	13.89	7.61	0.95	12.07	9.34	0.55	9.92	6,319
Juja Constituency	Secondary+	40.37	13.96	3.83	0.94	8.33	23.58	0.09	8.90	8,858
Murera Ward	Total	45.52	9.62	5.54	0.85	17.81	14.54	0.19	5.92	2,111
Murera Ward	None	45.67	10.24	13.39	1.57	20.47	1.57	-	7.09	127
Murera Ward	Primary	50.11	8.04	7.70	0.33	17.19	9.26	0.33	7.03	896
Murera Ward	Secondary+	41.73	10.85	2.85	1.19	18.01	20.40	0.09	4.87	1,088
Theta Ward	Total	31.67	15.29	4.82	1.36	13.79	20.67	0.49	11.91	2,864
Theta Ward	None	25.38	12.31	10.77	4.62	30.77	4.62	1.54	10.00	130
Theta Ward	Primary	33.63	15.52	5.81	1.80	18.22	9.41	1.10	14.51	999
Theta Ward	Secondary+	31.01	15.39	3.80	0.86	9.97	28.36	0.06	10.55	1,735
Juja Ward	Total	45.45	14.07	3.40	1.04	7.60	18.80	0.45	9.19	5,116
Juja Ward	None	45.79	11.68	12.15	2.34	12.62	3.74	5.14	6.54	214
Juja Ward	Primary	49.61	15.83	4.57	0.95	9.64	9.98	0.50	8.92	1,794
Juja Ward	Secondary+	43.02	13.22	2.12	1.00	6.08	24.94	0.10	9.52	3,108
Witeithie Ward	Total	42.40	16.53	10.19	0.91	7.22	12.01	0.52	10.22	3,297
Witeithie Ward	None	41.96	10.71	21.43	3.57	8.93	0.45	4.46	8.48	224
Witeithie Ward	Primary	44.25	16.31	11.45	0.86	7.63	8.31	0.25	10.95	1,625
Witeithie Ward	Secondary+	40.40	17.68	7.04	0.55	6.49	17.96	0.21	9.67	1,448
Kalimoni Ward	Total	46.33	11.31	6.77	1.07	8.98	16.97	0.54	8.03	2,616
Kalimoni Ward	None	44.70	6.82	12.88	3.03	14.39	3.79	4.55	9.85	132

Kalimoni Ward	Primary	48.86	10.15	8.56	0.80	12.94	9.85	0.80	8.06	1,005
Kalimoni Ward	Secondary+	44.76	12.51	5.00	1.08	5.81	22.99	-	7.84	1,479
Thika Town Constituency	Total	42.86	16.78	5.49	1.17	6.87	16.05	0.39	10.39	25,532
Thika Town Constituency	None	32.85	17.68	10.76	3.94	18.06	1.63	2.59	12.49	1,041
Thika Town Constituency	Primary	42.36	19.29	7.75	0.88	8.74	8.96	0.64	11.38	8,550
Thika Town Constituency	Secondary+	43.77	15.38	3.93	1.15	5.14	20.79	0.11	9.72	15,941
Township Ward	Total	44.21	16.08	3.80	0.99	5.73	17.20	0.47	11.52	5,530
Township Ward	None	33.05	24.15	6.36	2.54	13.56	0.85	2.12	17.37	236
Township Ward	Primary	45.74	19.20	4.55	0.63	6.00	9.09	0.77	14.02	2,068
Township Ward	Secondary+	44.05	13.48	3.13	1.12	4.99	23.59	0.15	9.49	3,226
Kamenu Ward	Total	43.82	18.51	4.27	1.19	6.58	14.90	0.29	10.44	10,926
Kamenu Ward	None	25.91	17.68	9.76	6.40	22.56	3.35	2.44	11.89	328
Kamenu Ward	Primary	42.21	23.58	5.68	0.76	8.26	8.06	0.50	10.96	3,028
Kamenu Ward	Secondary+	45.24	16.51	3.46	1.14	5.22	18.14	0.12	10.17	7,570
Hospital Ward	Total	42.68	20.77	2.94	1.10	5.16	16.97	0.48	9.90	4,998
Hospital Ward	None	33.12	30.52	6.49	1.95	11.69	1.95	4.55	9.74	154
Hospital Ward	Primary	39.75	27.65	4.12	0.59	8.07	6.72	1.26	11.85	1,190
Hospital Ward	Secondary+	44.03	18.12	2.41	1.23	3.94	20.94	0.05	9.28	3,654
Gatuanyaga Ward	Total	33.08	9.47	12.16	1.46	15.88	16.26	0.57	11.12	2,122
Gatuanyaga Ward	None	23.98	7.02	18.13	6.43	29.24	0.58	2.92	11.70	171
Gatuanyaga Ward	Primary	35.96	10.76	12.69	1.22	17.59	10.50	0.52	10.76	1,143
Gatuanyaga Ward	Secondary+	30.94	8.17	10.15	0.74	10.64	27.72	0.12	11.51	808
Ngoliba Ward	Total	44.68	6.90	16.36	1.48	6.34	16.62	0.26	7.36	1,956
Ngoliba Ward	None	57.24	6.58	15.79	-	9.21	-	1.32	9.87	152
Ngoliba Ward	Primary	45.85	7.67	18.11	1.61	6.78	11.95	0.27	7.76	1,121
Ngoliba Ward	Secondary+	39.97	5.71	13.62	1.61	4.98	27.96	-	6.15	683
Ruiru Constituency	Total	37.13	19.77	3.71	1.24	10.01	17.55	0.34	10.25	27,405
Ruiru Constituency	None	25.82	17.21	8.99	4.35	24.27	3.68	3.19	12.48	1,034
Ruiru Constituency	Primary	35.82	24.21	5.05	0.78	13.20	9.03	0.52	11.39	7,699
Ruiru Constituency	Secondary+	38.30	18.08	2.87	1.26	7.90	21.83	0.11	9.66	18,672
Gitothua Ward	Total	45.79	11.21	2.43	0.76	18.41	14.76	0.25	6.39	1,972

Githothua Ward	None	34.48	9.20	2.30	2.30	40.23	2.30	3.45	5.75	87
Githothua Ward	Primary	49.94	13.49	2.46	0.39	17.51	9.60	0.26	6.36	771
Githothua Ward	Secondary+	43.81	9.78	2.42	0.90	17.32	19.30	-	6.46	1,114
Biashara Ward	Total	37.36	19.67	2.24	1.58	10.99	15.28	0.55	12.32	5,267
Biashara Ward	None	23.41	17.46	5.16	3.97	23.81	3.17	4.37	18.65	252
Biashara Ward	Primary	35.52	23.17	2.23	1.33	12.88	8.91	0.80	15.16	1,886
Biashara Ward	Secondary+	39.60	17.74	2.01	1.53	8.82	20.10	0.10	10.10	3,129
Gatongora Ward	Total	34.37	16.99	6.82	0.38	12.89	17.69	0.69	10.17	1,583
Gatongora Ward	None	23.68	14.47	11.84	1.32	38.16	-	3.95	6.58	76
Gatongora Ward	Primary	35.27	22.06	10.14	0.16	14.01	6.92	0.81	10.63	621
Gatongora Ward	Secondary+	34.65	13.66	4.06	0.45	9.93	26.75	0.34	10.16	886
Kahawa Sukari Ward	Total	42.45	11.30	3.87	2.18	5.57	29.62	0.32	4.68	1,239
Kahawa Sukari Ward	None	45.00	20.00	5.00	15.00	-	15.00	-	-	20
Kahawa Sukari Ward	Primary	56.25	8.75	8.13	1.25	11.25	8.75	1.25	4.38	160
Kahawa Sukari Ward	Secondary+	40.32	11.52	3.21	2.08	4.82	33.05	0.19	4.82	1,059
Kahawa Wendani Ward	Total	41.60	12.76	2.94	1.07	7.46	24.41	0.18	9.57	3,363
Kahawa Wendani Ward	None	44.30	12.66	5.06	3.80	16.46	2.53	5.06	10.13	79
Kahawa Wendani Ward	Primary	44.80	16.97	5.43	0.68	14.71	9.05	0.23	8.14	442
Kahawa Wendani Ward	Secondary+	41.03	12.10	2.50	1.06	6.09	27.41	0.04	9.78	2,842
Kiuu Ward	Total	33.81	23.43	4.96	1.43	8.10	15.69	0.32	12.26	6,010
Kiuu Ward	None	26.44	18.27	16.83	3.37	18.27	2.40	3.37	11.06	208
Kiuu Ward	Primary	32.96	27.40	6.67	1.00	9.51	8.62	0.44	13.40	1,799
Kiuu Ward	Secondary+	34.57	21.91	3.57	1.52	6.94	19.56	0.10	11.82	4,003
Mwiki Ward	Total	36.13	25.39	3.63	1.07	8.78	15.51	0.23	9.24	6,523
Mwiki Ward	None	20.33	21.54	6.91	4.88	26.02	4.88	1.63	13.82	246
Mwiki Ward	Primary	29.87	32.16	5.30	0.51	12.57	10.21	0.32	9.06	1,567
Mwiki Ward	Secondary+	39.04	23.33	2.91	1.06	6.62	17.83	0.13	9.07	4,710
Mwihoko Ward	Total	30.87	17.82	4.21	1.24	14.99	20.03	0.28	10.57	1,448
Mwihoko Ward	None	16.67	15.15	18.18	10.61	18.18	9.09	1.52	10.61	66
Mwihoko Ward	Primary	29.80	22.08	5.52	-	22.08	9.05	0.44	11.04	453
Mwihoko Ward	Secondary+	32.40	15.93	2.58	1.18	11.30	26.16	0.11	10.33	929

Githunguri Constituency	Total	28.27	12.02	30.24	0.88	5.49	16.02	0.68	6.39	20,837
Githunguri Constituency	None	25.40	9.99	43.98	2.80	7.00	1.21	4.95	4.67	1,071
Githunguri Constituency	Primary	31.49	12.37	35.72	0.60	5.81	7.56	0.66	5.79	9,280
Githunguri Constituency	Secondary+	25.71	11.91	23.99	0.93	5.05	25.02	0.27	7.10	10,486
Githunguri Ward	Total	28.29	15.08	28.86	1.13	4.08	16.78	0.53	5.25	5,125
Githunguri Ward	None	24.56	13.88	44.84	3.20	3.20	2.14	4.63	3.56	281
Githunguri Ward	Primary	27.32	17.18	38.53	0.82	5.15	6.68	0.51	3.82	1,962
Githunguri Ward	Secondary+	29.32	13.78	20.71	1.15	3.44	25.09	0.14	6.38	2,882
Githiga Ward	Total	31.09	10.80	31.81	0.87	5.46	14.78	0.70	4.49	4,140
Githiga Ward	None	29.78	9.33	41.33	3.56	6.67	0.44	5.33	3.56	225
Githiga Ward	Primary	35.37	10.57	35.64	0.47	4.97	8.32	0.73	3.92	1,911
Githiga Ward	Secondary+	27.15	11.18	27.10	0.95	5.79	22.55	0.15	5.14	2,004
Ikinu Ward	Total	25.65	12.60	25.68	0.86	6.86	16.13	0.95	11.28	3,485
Ikinu Ward	None	22.28	9.78	40.22	2.17	9.24	1.09	6.52	8.70	184
Ikinu Ward	Primary	29.19	12.85	28.66	0.87	7.67	7.62	0.99	12.15	1,720
Ikinu Ward	Secondary+	22.20	12.65	20.75	0.70	5.69	27.13	0.25	10.63	1,581
Ngewa Ward	Total	29.97	10.62	28.64	0.85	6.64	16.22	0.80	6.26	3,767
Ngewa Ward	None	29.05	4.73	42.57	1.35	11.49	0.68	4.73	5.41	148
Ngewa Ward	Primary	34.41	10.72	34.41	0.46	6.08	7.88	0.81	5.21	1,726
Ngewa Ward	Secondary+	25.99	10.99	22.29	1.16	6.76	25.04	0.48	7.29	1,893
Komothai Ward	Total	26.16	10.30	35.46	0.65	5.09	16.06	0.53	5.74	4,320
Komothai Ward	None	22.32	9.44	49.36	3.00	7.30	1.29	3.86	3.43	233
Komothai Ward	Primary	31.31	10.35	40.34	0.41	5.41	7.39	0.31	4.49	1,961
Komothai Ward	Secondary+	21.83	10.35	29.44	0.61	4.56	25.68	0.38	7.15	2,126
Kiambu Constituency	Total	40.21	13.60	10.38	1.33	7.08	15.08	0.48	11.84	15,900
Kiambu Constituency	None	34.13	13.10	21.03	2.02	13.22	1.13	4.03	11.34	794
Kiambu Constituency	Primary	41.64	13.81	13.39	0.97	8.68	8.25	0.45	12.81	5,954
Kiambu Constituency	Secondary+	39.82	13.52	7.51	1.50	5.51	20.73	0.19	11.24	9,152
Tinganga Ward	Total	30.33	11.74	16.63	1.48	9.57	15.52	0.76	13.98	2,905
Tinganga Ward	None	35.43	10.76	22.42	2.24	12.11	0.45	4.93	11.66	223
Tinganga Ward	Primary	33.72	10.75	20.49	1.24	10.52	9.05	0.77	13.46	1,293

Tinganga Ward	Secondary+	26.35	12.81	12.10	1.58	8.28	23.97	0.07	14.83	1,389
Ndumberi Ward	Total	37.24	14.19	8.92	1.02	9.24	14.85	0.76	13.78	5,110
Ndumberi Ward	None	24.71	14.90	19.22	1.57	17.65	2.35	5.88	13.73	255
Ndumberi Ward	Primary	40.92	14.86	10.88	0.50	10.52	6.68	0.55	15.09	2,187
Ndumberi Ward	Secondary+	35.42	13.57	6.33	1.39	7.38	22.75	0.45	12.71	2,668
Riabai Ward	Total	43.42	14.13	9.77	1.58	5.71	13.83	0.20	11.37	4,063
Riabai Ward	None	33.92	19.30	23.39	1.75	11.11	0.58	1.75	8.19	171
Riabai Ward	Primary	43.54	15.94	11.59	0.86	6.72	9.29	0.13	11.92	1,518
Riabai Ward	Secondary+	44.02	12.59	7.62	2.02	4.68	17.69	0.13	11.25	2,374
Township Ward	Total	48.30	13.68	8.24	1.36	3.77	16.35	0.18	8.11	3,822
Township Ward	None	48.97	6.21	19.31	2.76	9.66	0.69	2.07	10.34	145
Township Ward	Primary	50.94	12.13	12.34	1.88	5.13	9.10	0.31	8.16	956
Township Ward	Secondary+	47.34	14.63	6.21	1.10	2.98	19.74	0.04	7.98	2,721
Kiambaa Constituency	Total	39.91	13.98	6.64	1.40	8.28	14.35	0.58	14.86	20,301
Kiambaa Constituency	None	32.10	16.47	15.17	3.98	15.08	1.48	4.16	11.56	1,081
Kiambaa Constituency	Primary	40.47	15.41	8.65	1.06	10.02	7.18	0.60	16.59	7,642
Kiambaa Constituency	Secondary+	40.27	12.80	4.52	1.38	6.50	20.28	0.23	14.03	11,578
Cianda Ward	Total	44.88	13.22	7.11	1.18	7.77	14.17	0.85	10.81	2,110
Cianda Ward	None	42.35	19.41	11.18	1.18	14.12	1.18	1.76	8.82	170
Cianda Ward	Primary	47.85	13.52	7.67	1.00	7.85	9.22	1.19	11.69	1,095
Cianda Ward	Secondary+	41.54	11.60	5.56	1.42	6.39	23.20	0.24	10.06	845
Karuri Ward	Total	37.89	14.89	6.83	1.16	9.26	14.42	0.54	15.02	4,481
Karuri Ward	None	29.43	22.64	16.23	3.02	12.45	1.13	4.15	10.94	265
Karuri Ward	Primary	39.45	16.26	8.36	0.92	10.78	6.86	0.35	17.01	1,734
Karuri Ward	Secondary+	37.71	13.09	4.75	1.13	7.86	21.11	0.28	14.06	2,482
Ndenderu Ward	Total	40.63	12.53	7.33	1.35	8.03	14.01	0.65	15.47	5,196
Ndenderu Ward	None	31.60	11.79	17.45	4.72	17.45	1.42	6.13	9.43	212
Ndenderu Ward	Primary	39.64	13.86	10.62	0.97	10.51	6.30	0.62	17.49	1,761
Ndenderu Ward	Secondary+	41.76	11.85	4.87	1.33	6.05	19.05	0.31	14.77	3,223
Muchatha Ward	Total	39.64	13.76	7.03	1.50	8.38	14.14	0.58	14.97	3,940
Muchatha Ward	None	25.81	15.05	18.28	4.84	18.82	1.08	4.84	11.29	186

Muchatha Ward	Primary	39.97	15.71	8.88	0.85	10.19	6.38	0.72	17.29	1,521
Muchatha Ward	Secondary+	40.57	12.32	4.84	1.66	6.27	20.51	0.13	13.70	2,233
Kihara Ward	Total	39.00	15.28	5.12	1.71	7.76	14.93	0.42	15.78	4,574
Kihara Ward	None	33.06	12.90	12.50	5.65	13.71	2.42	3.63	16.13	248
Kihara Ward	Primary	37.82	17.31	7.18	1.57	9.99	7.90	0.33	17.90	1,531
Kihara Ward	Secondary+	40.18	14.38	3.33	1.43	6.01	19.89	0.18	14.60	2,795
Kabete Constituency	Total	35.49	15.22	10.22	1.27	8.65	16.37	0.54	12.24	19,659
Kabete Constituency	None	29.80	14.84	18.58	2.87	17.96	2.49	4.36	9.10	802
Kabete Constituency	Primary	36.21	17.42	14.12	0.80	10.41	7.34	0.67	13.03	6,744
Kabete Constituency	Secondary+	35.46	14.02	7.50	1.42	7.05	22.32	0.21	12.01	12,113
Gitaru Ward	Total	36.35	14.65	9.36	1.35	7.75	15.92	0.63	14.00	4,157
Gitaru Ward	None	30.94	14.36	17.68	3.31	16.02	3.31	6.63	7.73	181
Gitaru Ward	Primary	39.19	15.84	12.44	1.08	8.75	7.09	0.58	15.04	1,383
Gitaru Ward	Secondary+	35.21	14.04	7.13	1.35	6.63	21.52	0.23	13.88	2,593
Muguga Ward	Total	29.49	16.38	14.68	1.08	9.16	16.84	0.68	11.70	3,700
Muguga Ward	None	22.89	18.91	24.38	1.00	21.39	1.49	2.99	6.97	201
Muguga Ward	Primary	30.53	19.07	19.67	0.53	9.93	7.73	0.80	11.73	1,500
Muguga Ward	Secondary+	29.36	14.11	9.95	1.50	7.35	25.21	0.35	12.16	1,999
Nyathuna Ward	Total	31.26	15.34	17.69	0.98	9.71	14.60	0.53	9.90	3,788
Nyathuna Ward	None	29.07	12.21	27.33	2.91	16.28	0.58	3.49	8.14	172
Nyathuna Ward	Primary	35.13	17.23	20.95	0.49	10.20	5.62	0.67	9.71	1,637
Nyathuna Ward	Secondary+	28.25	14.05	14.15	1.21	8.74	23.24	0.15	10.21	1,979
Kabete Ward	Total	39.16	15.05	6.24	1.22	8.90	16.38	0.48	12.57	4,597
Kabete Ward	None	33.33	12.50	9.72	4.86	18.06	2.08	6.25	13.19	144
Kabete Ward	Primary	38.57	17.68	7.55	0.91	12.80	7.39	0.69	14.41	1,312
Kabete Ward	Secondary+	39.67	14.07	5.54	1.18	6.84	20.79	0.13	11.78	3,141
Uthiru Ward	Total	40.68	14.75	3.54	1.76	7.67	18.38	0.38	12.85	3,417
Uthiru Ward	None	37.50	15.38	6.73	2.88	17.31	6.73	1.92	11.54	104
Uthiru Ward	Primary	39.58	17.11	4.71	1.21	10.64	10.09	0.55	16.12	912
Uthiru Ward	Secondary+	41.23	13.83	2.96	1.92	6.12	22.03	0.25	11.66	2,401
Kikuyu Constituency	Total	35.12	12.38	12.16	1.37	9.41	16.40	0.56	12.61	17,937

Kikuyu Constituency	None	22.69	9.74	30.13	3.59	16.28	1.54	3.59	12.44	780
Kikuyu Constituency	Primary	31.19	12.77	18.50	0.99	13.09	8.13	0.75	14.59	6,547
Kikuyu Constituency	Secondary+	38.45	12.33	6.94	1.43	6.64	22.60	0.22	11.39	10,610
Karai Ward	Total	26.56	10.14	15.12	1.05	13.95	15.77	0.87	16.53	2,752
Karai Ward	None	17.61	9.43	34.59	3.77	17.61	1.89	4.40	10.69	159
Karai Ward	Primary	26.91	10.98	16.09	0.70	17.25	6.88	0.85	20.34	1,293
Karai Ward	Secondary+	27.31	9.38	11.77	1.08	10.23	26.31	0.46	13.46	1,300
Nachu Ward	Total	21.96	8.53	28.34	1.89	8.75	16.91	0.60	13.02	2,650
Nachu Ward	None	15.35	5.58	47.91	4.19	10.23	0.93	2.79	13.02	215
Nachu Ward	Primary	19.13	9.38	36.66	1.83	10.90	7.77	0.69	13.64	1,312
Nachu Ward	Secondary+	26.54	8.10	14.87	1.51	5.97	30.63	0.09	12.29	1,123
Sigona Ward	Total	29.46	10.76	15.11	1.21	12.82	17.26	0.56	12.82	3,401
Sigona Ward	None	25.60	2.98	28.57	2.98	23.81	1.79	3.57	10.71	168
Sigona Ward	Primary	27.44	10.30	21.14	0.95	16.67	8.20	0.81	14.50	1,476
Sigona Ward	Secondary+	31.53	11.90	8.76	1.25	8.54	26.35	0.06	11.61	1,757
Kikuyu Ward	Total	41.72	14.49	7.02	1.44	5.87	17.32	0.57	11.57	4,942
Kikuyu Ward	None	31.16	10.87	13.04	2.90	15.22	1.45	5.07	20.29	138
Kikuyu Ward	Primary	40.98	16.18	10.49	0.67	8.22	9.29	0.87	13.30	1,496
Kikuyu Ward	Secondary+	42.50	13.88	5.20	1.72	4.41	21.61	0.24	10.43	3,308
Kinoo Ward	Total	45.85	15.10	3.67	1.29	8.25	14.72	0.31	10.81	4,192
Kinoo Ward	None	30.00	29.00	11.00	4.00	16.00	2.00	2.00	6.00	100
Kinoo Ward	Primary	43.81	18.25	5.46	0.82	12.58	8.35	0.41	10.31	970
Kinoo Ward	Secondary+	46.99	13.68	2.88	1.35	6.66	17.10	0.22	11.11	3,122
Limuru Constituency	Total	33.19	11.17	18.16	1.11	8.70	18.12	0.79	8.77	18,446
Limuru Constituency	None	30.12	10.68	32.05	2.36	12.43	1.49	4.64	6.22	1,142
Limuru Constituency	Primary	34.94	11.29	23.54	0.88	9.70	9.15	0.77	9.74	8,226
Limuru Constituency	Secondary+	31.99	11.13	11.53	1.16	7.33	28.33	0.32	8.22	9,078
Bibirioni Ward	Total	23.60	12.32	19.99	0.71	9.05	19.68	1.28	13.37	2,962
Bibirioni Ward	None	14.53	8.72	44.19	1.74	12.21	1.16	7.56	9.88	172
Bibirioni Ward	Primary	23.60	13.67	25.84	0.75	10.38	9.19	1.12	15.46	1,339
Bibirioni Ward	Secondary+	24.67	11.51	11.72	0.55	7.44	31.56	0.69	11.85	1,451

Limuru Central Ward	Total	32.58	16.42	13.80	1.18	9.04	16.98	0.56	9.44	4,500
Limuru Central Ward	None	24.58	16.67	25.42	4.17	14.17	2.08	4.58	8.33	240
Limuru Central Ward	Primary	33.85	17.09	18.76	0.92	10.13	7.76	0.49	11.00	1,855
Limuru Central Ward	Secondary+	32.39	15.88	8.81	1.08	7.69	25.57	0.21	8.36	2,405
Ndeiya Ward	Total	14.91	7.48	38.31	0.69	8.09	22.36	0.97	7.20	3,918
Ndeiya Ward	None	9.78	9.06	57.61	0.72	14.49	1.81	4.35	2.17	276
Ndeiya Ward	Primary	15.92	7.54	46.68	0.35	8.93	11.81	0.99	7.79	2,016
Ndeiya Ward	Secondary+	14.51	7.13	24.66	1.11	5.97	38.93	0.37	7.32	1,626
Limuru East Ward	Total	53.13	7.71	4.84	1.45	9.69	15.87	0.35	6.96	3,736
Limuru East Ward	None	57.95	9.09	9.47	2.65	10.61	1.14	2.65	6.44	264
Limuru East Ward	Primary	58.60	7.70	4.49	1.34	10.90	9.10	0.35	7.52	1,715
Limuru East Ward	Secondary+	47.07	7.51	4.50	1.37	8.37	24.70	-	6.49	1,757
Ngecha/Tigoni Ward	Total	41.68	11.29	13.63	1.47	7.54	15.80	0.93	7.66	3,330
Ngecha/Tigoni Ward	None	42.11	9.47	23.68	2.63	10.00	1.05	5.26	5.79	190
Ngecha/Tigoni Ward	Primary	46.43	11.15	17.22	1.15	7.99	7.07	1.00	7.99	1,301
Ngecha/Tigoni Ward	Secondary+	38.28	11.58	10.06	1.58	6.96	23.49	0.44	7.61	1,839
Lari Constituency	Total	22.17	8.73	41.81	0.78	6.88	15.96	0.75	2.92	17,153
Lari Constituency	None	21.80	7.07	52.62	2.13	8.33	0.87	4.46	2.71	1,032
Lari Constituency	Primary	23.53	8.83	47.80	0.51	7.19	8.81	0.69	2.64	8,493
Lari Constituency	Secondary+	20.71	8.85	33.67	0.90	6.33	25.96	0.31	3.26	7,628
Kinale Ward	Total	15.83	6.05	62.49	0.41	3.45	10.51	0.47	0.79	3,159
Kinale Ward	None	14.62	2.34	70.76	2.34	4.68	-	2.92	2.34	171
Kinale Ward	Primary	17.77	6.62	64.85	0.24	3.16	6.28	0.44	0.63	2,054
Kinale Ward	Secondary+	11.78	5.46	55.78	0.43	3.85	21.73	0.11	0.86	934
Kijabe Ward	Total	24.50	10.30	29.16	1.08	12.47	16.23	0.80	5.46	3,882
Kijabe Ward	None	15.84	12.22	43.44	2.26	14.03	0.45	5.88	5.88	221
Kijabe Ward	Primary	21.55	10.75	35.98	0.40	15.46	9.71	0.92	5.23	1,740
Kijabe Ward	Secondary+	28.16	9.68	21.34	1.56	9.58	23.95	0.10	5.62	1,921
Nyanduma Ward	Total	25.93	7.13	44.01	0.53	3.14	17.46	0.78	1.03	3,213
Nyanduma Ward	None	32.85	4.35	50.72	1.93	2.90	1.93	4.83	0.48	207
Nyanduma Ward	Primary	30.69	7.11	47.16	0.22	2.69	10.18	0.82	1.12	1,336

Nyanduma Ward	Secondary+	21.26	7.49	40.66	0.60	3.53	25.21	0.24	1.02	1,670
Kamburu Ward	Total	25.01	7.48	42.05	0.30	4.15	19.27	0.85	0.89	2,699
Kamburu Ward	None	36.69	5.33	46.15	1.78	4.14	1.18	4.14	0.59	169
Kamburu Ward	Primary	30.92	7.87	45.07	0.08	4.21	10.49	0.72	0.64	1,258
Kamburu Ward	Secondary+	17.61	7.39	38.52	0.31	4.09	30.35	0.55	1.18	1,272
Lari/Kirenga Ward	Total	20.10	11.33	36.10	1.29	8.90	16.52	0.83	4.93	4,200
Lari/Kirenga Ward	None	13.26	9.09	54.17	2.27	12.88	0.76	4.17	3.41	264
Lari/Kirenga Ward	Primary	21.81	11.07	42.99	1.28	8.93	8.65	0.67	4.61	2,105
Lari/Kirenga Ward	Secondary+	19.12	11.96	25.56	1.15	8.30	27.85	0.55	5.52	1,831

**Table 13.6: Gini Coefficient by County, Constituency and Ward**

County/Constituency/Wards	Pop. Share	Mean	Consump. Share	Gini
<b>Kenya</b>	<b>1</b>	<b>3,440</b>	<b>1</b>	<b>0.445</b>
Rural	0.688	2,270	0.454	0.361
Urban	0.312	6,010	0.546	0.368
Kiambu County	0.043	5,050	0.063	0.335
Gatundu South Constituency	0.003	3,430	0.0030	0.325
Kiamwani	0.001	3,460	0.0006	0.290
Kiganjo	0.001	3,320	0.0007	0.309
Ndarugu	0.001	3,050	0.0005	0.318
Ngenda	0.001	3,660	0.0013	0.347
Gatundu North Constituency	0.003	3,050	0.0024	0.327
Gituamba	0.001	3,050	0.0007	0.320
Githobokoni	0.001	2,810	0.0005	0.346
Chania	0.001	3,270	0.0007	0.313
Mangu	0.001	3,010	0.0006	0.330
Juja Constituency	0.003	5,820	0.0053	0.308
Murera	0.000	5,860	0.0007	0.318
Theta	0.001	5,570	0.0010	0.306
Juja	0.001	6,300	0.0016	0.287
Witeithie	0.001	5,580	0.0011	0.321
Kalimoni	0.001	5,570	0.0008	0.310
Thika Town Constituency	0.004	5,690	0.0070	0.332
Township	0.001	4,930	0.0014	0.328
Kamenu	0.002	7,350	0.0042	0.248
Hospital	0.001	4,850	0.0009	0.284
Gatuanyaga	0.000	3,100	0.0003	0.323
Ngoliba	0.000	2,340	0.0002	0.375
Ruiru Constituency	0.005	5,990	0.0092	0.266
Gitothua	0.000	6,290	0.0007	0.295
Biashara	0.001	6,880	0.0022	0.263
Gatongora	0.000	5,310	0.0006	0.325

Kahawa Sukari	0.000	4,500	0.0003	0.337
Kahawa Wendani	0.000	5,650	0.0007	0.223
Kiuu	0.001	6,170	0.0022	0.245
Mwiki	0.001	5,480	0.0019	0.205
Mwihoko	0.000	6,130	0.0006	0.276
Githunguri Constituency	0.004	4,070	0.0046	0.299
Githunguri	0.001	4,600	0.0013	0.325
Githiga	0.001	4,080	0.0010	0.304
Ikinu	0.001	3,890	0.0007	0.290
Ngewa	0.001	4,050	0.0008	0.276
Komothai	0.001	3,580	0.0008	0.264
Kiambu Constituency	0.003	5,750	0.0048	0.310
Tinganga	0.001	4,670	0.0007	0.327
Ndumberi	0.001	6,050	0.0017	0.310
Riabai	0.001	6,250	0.0012	0.286
Township	0.001	5,690	0.0012	0.299
Kiambaa Constituency	0.004	6,000	0.0067	0.305
Cianda	0.000	5,180	0.0006	0.317
Karuri	0.001	5,440	0.0013	0.321
Ndenderu	0.001	6,160	0.0017	0.315
Muchatha	0.001	6,220	0.0013	0.300
Kihara	0.001	6,480	0.0018	0.268
Kabete Constituency	0.004	6,280	0.0068	0.267
Gitaru	0.001	6,480	0.0015	0.254
Muguga	0.001	6,330	0.0014	0.297
Nyathuna	0.001	6,350	0.0014	0.281
Kabete	0.001	6,680	0.0016	0.236
Uthiru	0.001	5,380	0.0010	0.228
Kikuyu Constituency	0.003	5,750	0.0055	0.299
Karai	0.001	5,970	0.0009	0.317
Nachu	0.000	4,640	0.0007	0.352
Sigona	0.001	5,480	0.0011	0.317
Kikuyu	0.001	6,750	0.0016	0.258
Kinoo	0.001	5,450	0.0011	0.227
Limuru Constituency	0.003	4,410	0.0044	0.365
Bibirioni	0.001	4,690	0.0008	0.377
Limuru Central	0.001	5,330	0.0013	0.322
Ndeiya	0.001	3,140	0.0006	0.320
Limuru East	0.001	4,070	0.0009	0.399
Ngecha/Tigoni	0.001	4,750	0.0009	0.328
Lari Constituency	0.003	3,140	0.0030	0.322
Kinale	0.001	2,360	0.0005	0.343
Kijabe	0.001	3,250	0.0007	0.315
Nyanduma	0.001	3,390	0.0006	0.306
Kamburu	0.001	3,390	0.0005	0.294
Lari/Kirenga	0.001	3,360	0.0007	0.309

**Table 13.7: 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
Kiambu County	12.0	48.0	39.9	1,469,083
Gatundu South Constituency	13.5	57.6	29.0	105,129
Kiamwangi	14.8	59.1	26.1	18,792
Kiganjo	13.1	55.9	31.0	24,886
Ndarugu	12.3	58.7	29.0	18,714
Ngenda	13.6	57.4	29.0	42,737
Gatundu North Constituency	13.2	60.0	26.8	92,374
Gituamba	11.7	61.2	27.2	25,418
Githobokoni	13.3	59.7	26.9	19,650
Chania	13.8	59.0	27.3	24,398
Mangu	14.2	59.8	26.0	22,908
Juja Constituency	11.8	47.5	40.8	107,132
Murera	12.5	47.3	40.3	14,556
Theta	10.9	47.1	42.0	20,482
Juja	11.3	43.9	44.8	30,760
Witeithie	11.9	53.0	35.1	23,367
Kalimoni	12.8	47.1	40.1	17,967
Thika Town Constituency	10.4	43.2	46.4	146,244
Township	10.8	48.4	40.9	34,263
Kamenu	9.2	38.0	52.9	66,704
Hospital	8.3	34.5	57.2	22,024
Gatuanyaga	14.7	58.3	27.0	12,931
Ngoliba	16.4	59.4	24.2	10,322
Ruiru Constituency	10.4	38.7	51.0	180,268
Gitothua	11.8	46.5	41.7	13,984
Biashara	11.5	43.6	44.9	37,281
Gatongora	12.3	48.4	39.3	12,655
Kahawa Sukari	5.6	27.0	67.4	8,208
Kahawa Wendani	7.7	23.9	68.4	15,335
Kiuu	10.2	39.7	50.1	41,736
Mwiki	10.2	34.3	55.5	40,172
Mwihoko	10.8	42.3	46.9	10,897
Githunguri Constituency	12.9	51.8	35.4	135,094
Githunguri	13.4	48.1	38.5	33,101
Githiga	13.3	53.1	33.6	28,295
Ikinu	13.2	53.0	33.8	21,755
Ngewa	12.0	52.9	35.1	24,097
Komothai	12.2	53.0	34.9	27,846
Kiambu Constituency	11.3	45.3	43.4	98,287
Tinganga	13.9	51.4	34.7	18,082
Ndumberi	11.8	48.6	39.6	32,652

Riabai		11.4		44.0		44.6		23,334
Township		8.4		37.6		54.1		24,219
Kiambaa Constituency		11.7		45.7		42.6		131,753
Cianda		14.4		55.0		30.6		13,698
Karuri		11.6		46.6		41.8		27,960
Ndenderu		11.0		42.6		46.4		32,609
Muchatha		11.1		47.3		41.6		24,276
Kihara		11.7		43.0		45.3		33,210
Kabete Constituency		11.2		43.2		45.6		127,721
Gitaru		11.4		42.0		46.6		26,588
Muguga		11.8		48.4		39.8		25,151
Nyathuna		12.5		47.5		40.0		26,235
Kabete		10.2		40.2		49.6		28,013
Uthiru		9.9		37.3		52.8		21,734
Kikuyu Constituency		11.6		45.2		43.2		113,457
Karai		12.9		52.7		34.4		18,572
Nachu		14.7		56.5		28.8		16,949
Sigona		12.5		49.0		38.4		24,323
Kikuyu		9.8		39.8		50.4		28,849
Kinoo		9.7		34.2		56.1		24,764
Limuru Constituency		14.3		51.4		34.3		118,789
Bibirioni		14.5		50.8		34.7		19,436
Limuru Central		13.3		47.8		38.9		28,331
Ndeiya		16.5		57.3		26.2		24,211
Limuru East		14.6		53.7		31.7		25,150
Ngecha/Tigoni		12.7		47.1		40.1		21,661
Lari Constituency		13.9		56.5		29.6		112,835
Kinale		14.1		67.1		18.8		23,422
Kijabe		12.3		53.7		34.0		24,886
Nyanduma		14.2		50.9		34.9		21,484
Kamburu		14.6		53.4		32.1		17,461
Lari/Kirenga		14.6		56.1		29.3		25,582

Table 13.8: 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
Kiambu County	10.8	47.7	41.5	724,281	13.3	48.3	38.4	744,802
Gatundu South Constituency	11.0	58.0	31.0	50,465	15.7	57.2	27.1	54,664
Kiamwangi	11.3	59.4	29.3	8,942	18.0	58.9	23.1	9,850
Kiganjo	11.4	56.0	32.6	12,015	14.8	55.8	29.5	12,871

Ndarugu	9.9	59.6	30.5	8,863	14.4	57.9	27.7	9,851
Ngenda	11.1	57.9	31.0	20,645	15.9	57.0	27.1	22,092
Gatundu North Constituency	10.6	60.3	29.1	44,503	15.7	59.6	24.7	47,871
Gituamba	9.7	60.5	29.8	12,304	13.5	61.8	24.7	13,114
Githobokoni	11.1	60.4	28.5	9,449	15.4	59.1	25.5	10,201
Chania	10.8	59.6	29.6	11,697	16.5	58.4	25.1	12,701
Mangu	10.8	60.7	28.5	11,053	17.3	59.0	23.6	11,855
Juja Constituency	10.9	46.5	42.7	54,290	12.7	48.6	38.8	52,842
Murera	11.5	46.5	42.0	7,309	13.5	48.0	38.5	7,247
Theta	10.4	46.4	43.1	10,022	11.3	47.7	41.0	10,460
Juja	10.7	42.7	46.7	15,558	12.0	45.1	42.9	15,202
Witeithie	10.4	50.8	38.7	12,170	13.5	55.4	31.1	11,197
Kalimoni	11.9	47.0	41.1	9,231	13.8	47.3	39.0	8,736
Thika Town Constituency	9.8	42.6	47.6	73,288	11.0	43.7	45.2	72,956
Township	10.3	48.7	41.0	17,407	11.3	48.0	40.7	16,856
Kamenu	8.9	36.2	54.9	33,236	9.5	39.7	50.8	33,468
Hospital	8.1	34.6	57.3	10,674	8.5	34.3	57.2	11,350
Gatuanyaga	12.6	58.5	28.9	6,574	17.0	58.0	25.0	6,357
Ngoliba	14.0	59.1	26.9	5,397	19.0	59.8	21.3	4,925
Ruiru Constituency	10.0	37.1	52.9	89,382	10.7	40.3	49.1	90,886
Gitothua	11.3	45.0	43.8	7,028	12.4	48.1	39.6	6,956
Biasara	10.6	41.5	48.0	19,464	12.6	45.9	41.5	17,817
Gatongora	11.2	48.2	40.6	6,378	13.4	48.7	37.9	6,277
Kahawa Sukari	5.8	26.3	67.9	3,797	5.4	27.6	67.0	4,411
Kahawa Wendani	7.7	22.0	70.4	7,232	7.8	25.6	66.6	8,103
Kiuu	9.8	37.8	52.3	20,793	10.6	41.6	47.8	20,943
Mwiki	10.4	32.1	57.5	19,314	9.9	36.4	53.7	20,858
Mwihoko	10.6	40.6	48.8	5,376	11.0	43.9	45.1	5,521
Githunguri Constituency	10.8	52.5	36.7	66,386	14.8	51.1	34.1	68,708
Githunguri	11.4	49.5	39.1	16,258	15.3	46.8	37.9	16,843
Githiga	11.5	53.4	35.1	13,901	15.1	52.8	32.1	14,394

Ikinu	10.8	54.0	35.3	10,715	15.7	52.0	32.3	11,040
Ngewa	10.4	53.6	36.0	11,996	13.5	52.2	34.3	12,101
Komothai	9.9	53.2	36.9	13,516	14.3	52.8	32.9	14,330
Kiambu Constituency	10.1	45.6	44.3	48,380	12.4	45.0	42.6	49,907
Tinganga	11.8	51.6	36.6	9,035	16.0	51.1	32.9	9,047
Ndumberi	10.1	49.6	40.4	16,181	13.5	47.7	38.8	16,471
Riabai	10.3	43.5	46.2	11,237	12.4	44.5	43.0	12,097
Township	8.6	37.9	53.6	11,927	8.2	37.3	54.6	12,292
Kiambaa Constituency	10.5	45.6	44.0	65,671	12.9	45.8	41.3	66,082
Cianda	12.7	55.4	31.9	6,838	16.1	54.7	29.2	6,860
Karuri	10.5	47.3	42.2	13,714	12.7	46.0	41.3	14,246
Ndenderu	10.0	42.7	47.3	15,893	12.0	42.5	45.6	16,716
Muchatha	9.6	47.7	42.8	12,026	12.7	46.9	40.4	12,250
Kihara	10.6	41.4	48.0	17,200	12.9	44.6	42.5	16,010
Kabete Constituency	10.3	42.8	46.9	62,749	12.0	43.6	44.4	64,972
Gitaru	10.6	41.9	47.5	13,059	12.2	42.0	45.8	13,529
Muguga	10.2	48.6	41.3	12,241	13.4	48.2	38.4	12,910
Nyathuna	11.0	48.4	40.6	12,986	14.0	46.7	39.4	13,249
Kabete	10.1	38.9	51.0	13,871	10.3	41.5	48.3	14,142
Uthiru	9.7	35.5	54.8	10,592	10.0	39.0	51.0	11,142
Kikuyu Constituency	10.9	44.7	44.4	54,995	12.2	45.6	42.2	58,462
Karai	11.2	52.8	36.1	9,204	14.6	52.7	32.8	9,368
Nachu	12.5	56.6	30.9	8,235	16.7	56.5	26.8	8,714
Sigona	11.7	48.7	39.6	12,071	13.3	49.4	37.3	12,252
Kikuyu	9.8	38.6	51.6	13,789	9.9	40.9	49.2	15,060
Kinoo	10.2	33.1	56.7	11,696	9.2	35.2	55.6	13,068
Limuru Constituency	12.8	51.5	35.8	59,053	15.8	51.3	32.9	59,736
Bibirioni	12.8	50.8	36.4	9,574	16.2	50.8	33.0	9,862
Limuru Central	12.2	47.9	39.9	13,859	14.3	47.8	37.9	14,472
Ndeiya	14.3	57.8	28.0	11,776	18.7	56.8	24.5	12,435
Limuru East	13.4	53.2	33.4	12,979	15.9	54.3	29.9	12,171

Ngecha/Tigoni	11.2	47.7	41.1	10,865	14.3	46.6	39.1	10,796
Lari Constituency	12.1	56.7	31.2	55,119	15.6	56.2	28.2	57,716
Kinale	12.8	67.1	20.1	11,504	15.4	67.1	17.5	11,918
Kijabe	10.7	53.7	35.7	11,969	13.8	53.8	32.4	12,917
Nyanduma	12.6	51.6	35.8	10,416	15.8	50.3	34.0	11,068
Kamburu	12.1	53.9	34.0	8,674	17.1	52.8	30.1	8,787
Lari/Kirenga	12.5	56.2	31.3	12,556	16.6	56.0	27.4	13,026

**Table 13.9: 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
Kiambu County	1.1	22.5	13.4	0.9	35.3	26.4	0.0	0.4	456,310
Gatundu South Constituency	0.4	5.4	2.6	0.3	84.1	6.9	0.0	0.1	29,618
Kiamwangi	0.2	2.0	0.7	0.4	91.2	5.5	0.1	0.0	5,343
Kiganjo	0.4	2.6	1.4	0.2	86.6	8.6	0.0	0.2	6,934
Ndarugu	0.3	2.8	1.0	0.3	89.1	6.4	0.1	0.1	5,066
Ngenda	0.6	9.6	4.8	0.4	77.6	6.9	0.0	0.1	12,275
Gatundu North Constituency	0.3	3.6	1.5	0.4	84.3	9.9	0.0	0.1	24,960
Gituamba	0.4	3.4	1.1	0.1	86.0	9.0	0.1	0.0	6,993
Githobokoni	0.1	1.7	1.2	0.2	88.1	8.4	0.0	0.2	5,108
Chania	0.2	3.9	2.1	0.3	83.5	9.9	0.0	0.1	6,644
Mangu	0.3	4.9	1.5	0.7	80.1	12.2	0.0	0.2	6,215
Juja Constituency	1.6	34.6	14.8	0.5	24.9	23.3	0.0	0.4	36,805
Murera	5.4	18.8	15.0	1.1	42.5	17.0	0.0	0.1	4,753
Theta	1.9	23.6	16.2	0.5	22.2	35.1	0.1	0.3	6,015
Juja	1.0	40.1	21.0	0.3	17.3	19.8	0.0	0.5	11,133
Witeithie	0.8	48.9	4.7	0.4	24.1	20.7	0.0	0.5	8,887
Kalimoni	0.8	26.6	16.4	0.6	28.6	26.7	0.0	0.3	6,017
Thika Town Constituency	1.0	43.7	16.7	0.8	11.5	25.9	0.0	0.5	51,421

Township	1.0	33.3	21.4	0.3	10.6	32.5	0.0	0.9	12,480
Kamenu	0.8	55.1	15.5	1.0	2.6	24.6	0.0	0.3	24,535
Hospital	1.7	49.3	23.2	0.9	3.5	21.0	0.0	0.3	8,411
Gatuanyaga	0.8	12.0	3.2	0.4	63.3	20.1	0.1	0.1	3,624
Ngoliba	0.3	9.7	1.1	0.5	57.3	30.5	-	0.6	2,371
Ruiru Constituency	2.1	46.4	23.9	1.8	5.2	20.4	0.0	0.3	63,701
Gitothua	5.4	29.3	15.2	0.6	19.3	29.9	-	0.2	4,875
Biashara	1.9	47.2	11.6	0.8	3.3	34.7	0.0	0.4	14,363
Gatongora	1.6	19.3	16.2	0.5	32.5	29.6	0.0	0.3	3,780
Kahawa Sukari	2.4	14.1	66.7	8.0	3.6	5.1	-	0.2	1,971
Kahawa Wendani	2.7	27.1	58.4	2.8	0.7	7.9	0.0	0.2	5,867
Kiuu	1.5	59.0	18.2	2.2	1.5	17.3	0.0	0.2	14,662
Mwiki	1.7	58.8	28.3	1.7	0.5	8.6	0.0	0.4	15,010
Mwihoko	0.9	39.9	16.3	2.0	7.8	32.9	-	0.1	3,173
Githunguri Constituency	0.7	6.5	4.4	0.6	68.8	18.6	0.0	0.4	38,845
Githunguri	0.7	10.9	8.1	1.0	54.2	24.8	0.0	0.3	9,490
Githiga	0.5	4.4	3.8	0.6	67.6	22.8	0.0	0.3	8,315
Ikinu	0.7	4.9	3.6	0.6	70.2	18.2	0.1	1.8	5,913
Ngewa	0.8	7.6	2.9	0.6	71.9	15.9	0.0	0.1	6,973
Komothai	0.4	3.8	2.6	0.3	83.1	9.7	0.0	0.0	8,154
Kiambu Constituency	1.4	21.0	19.7	1.4	28.1	28.0	0.0	0.4	31,187
Tinganga	1.0	7.4	7.3	1.6	62.1	20.3	0.0	0.3	5,368
Ndumberi	1.0	17.5	11.4	0.7	28.5	40.2	0.0	0.6	9,723
Riabai	1.1	24.3	18.6	1.8	21.9	31.7	0.0	0.6	7,805
Township	2.4	30.8	38.4	1.5	11.5	15.2	-	0.2	8,291
Kiambaa Constituency	1.2	26.6	16.8	1.0	20.1	33.4	0.0	0.9	41,543
Cianda	1.2	9.6	6.0	0.4	47.1	35.6	0.0	0.2	4,510
Karuri	1.0	17.4	12.6	1.5	21.2	45.8	0.0	0.5	7,829
Ndenderu	1.5	22.4	25.2	1.1	19.7	29.3	0.0	0.8	10,216
Muchatha	0.8	20.6	17.1	0.7	23.5	35.0	0.1	2.4	7,595
Kihara	1.2	47.7	16.2	1.0	6.9	26.4	-	0.5	11,393

Kabete Constituency	1.1	18.8	15.1	0.9	16.8	46.5	0.0	0.7	40,275
Gitaru	1.2	16.2	13.6	0.8	15.9	52.1	0.0	0.2	8,607
Muguga	1.0	10.1	7.9	0.9	24.3	55.1	0.0	0.7	7,192
Nyathuna	1.1	9.0	7.3	0.7	31.9	48.2	0.0	1.7	7,516
Kabete	1.1	28.3	22.5	0.5	9.6	37.4	0.1	0.6	9,610
Uthiru	1.0	28.2	22.1	1.9	4.7	41.8	-	0.2	7,350
Kikuyu Constituency	1.1	13.3	19.4	1.2	29.8	34.8	0.0	0.3	35,459
Karai	0.6	8.0	6.1	0.3	49.3	35.6	0.0	0.1	5,325
Nachu	0.4	4.1	3.9	0.4	66.4	24.5	-	0.3	4,752
Sigona	0.7	11.1	10.6	1.3	37.3	38.7	-	0.2	7,022
Kikuyu	1.6	16.7	28.1	1.4	15.2	36.8	0.0	0.2	9,689
Kinoo	1.5	19.4	33.6	2.1	8.2	34.6	0.0	0.6	8,671
Limuru Constituency	0.8	6.5	6.9	0.5	40.8	44.1	0.0	0.3	32,228
Bibirioni	0.3	4.4	5.2	0.8	35.1	53.8	-	0.3	4,791
Limuru Central	1.0	9.3	9.2	0.5	25.5	54.3	-	0.3	8,672
Ndeiya	0.3	1.1	1.2	0.3	78.9	18.1	-	0.0	6,149
Limuru East	0.9	8.7	6.9	0.3	39.6	43.2	0.0	0.3	6,116
Ngecha/Tigoni	1.3	7.4	10.5	0.7	30.6	48.8	0.0	0.7	6,500
Lari Constituency	0.4	2.5	3.1	0.5	73.9	19.4	0.1	0.1	30,268
Kinale	0.2	1.1	0.6	0.1	81.4	16.3	0.1	0.1	5,507
Kijabe	0.5	2.8	7.7	0.8	61.4	26.7	0.0	0.1	6,832
Nyanduma	0.4	4.0	2.4	0.8	80.7	11.5	0.1	0.0	6,096
Kamburu	0.2	1.2	1.3	0.4	87.3	9.6	0.1	0.0	4,818
Lari/Kirenga	0.5	3.1	2.3	0.4	65.1	28.4	0.1	0.2	7,015

Table 13.10: 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
Kiambu County	1.2	24.3	13.3	0.9	32.9	26.9	0.0	0.5	327,558
Gatundu South Constituency	0.5	5.2	2.7	0.4	84.0	7.0	0.0	0.1	19,229
Kiamwangi	0.1	2.2	0.7	0.4	90.8	5.8	0.1	0.0	3,357

Kiganjo	0.5	2.5	1.6	0.2	86.6	8.3	0.0	0.2	4,576
Ndarugu	0.3	2.6	1.1	0.3	89.5	6.2	0.0	0.1	3,288
Ngenda	0.7	9.1	4.8	0.5	77.5	7.2	0.0	0.2	8,008
Gatundu North Constituency	0.3	3.7	1.5	0.3	84.1	10.0	0.0	0.1	16,215
Gituamba	0.5	3.3	1.0	0.2	86.5	8.5	0.0	0.0	4,661
Githobokoni	0.1	1.6	1.2	0.2	88.0	8.6	0.0	0.2	3,343
Chania	0.2	4.1	2.4	0.3	82.4	10.6	0.0	0.0	4,207
Mangu	0.4	5.4	1.4	0.7	79.6	12.1	0.0	0.2	4,004
Juja Constituency	1.8	36.8	14.2	0.5	22.9	23.3	0.1	0.4	27,344
Murera	6.4	20.6	15.2	1.1	39.1	17.4	0.1	0.1	3,541
Theta	2.0	24.2	15.4	0.6	20.9	36.4	0.1	0.4	4,419
Juja	0.9	42.3	20.4	0.3	16.0	19.5	0.0	0.6	8,128
Witeithie	0.8	52.5	4.7	0.3	20.9	20.3	0.0	0.6	6,722
Kalimoni	0.8	28.7	15.6	0.6	27.3	26.7	0.0	0.3	4,534
Thika Town Constituency	1.0	45.5	15.8	0.7	10.7	25.7	0.0	0.6	37,185
Township	1.1	35.8	19.5	0.3	9.7	32.4	0.0	1.2	9,329
Kamenu	0.8	56.7	14.8	0.9	2.4	23.9	0.0	0.4	18,152
Hospital	1.6	50.2	22.7	1.0	3.7	20.4	0.1	0.4	5,548
Gatuanyaga	0.8	13.0	3.3	0.3	60.6	21.6	0.1	0.2	2,495
Ngoliba	0.2	10.8	1.4	0.6	55.3	30.9	0.0	0.7	1,661
Ruiru Constituency	2.2	48.1	22.8	1.7	4.9	19.9	0.0	0.4	47,939
Gitothua	6.2	30.1	15.0	0.7	18.7	29.1	0.0	0.3	3,679
Biasara	2.1	50.5	10.5	0.7	2.5	33.2	0.0	0.5	11,047
Gatongora	1.8	20.2	16.3	0.6	30.8	29.9	0.0	0.3	2,894
Kahawa Sukari	2.2	14.7	64.6	8.7	4.2	5.4	0.0	0.2	1,512
Kahawa Wendani	2.7	28.6	56.8	2.8	0.7	8.0	0.0	0.2	4,022
Kiuu	1.6	60.1	17.8	2.1	1.4	16.6	0.0	0.3	11,225
Mwiki	1.7	59.6	27.7	1.7	0.5	8.2	0.0	0.5	11,137
Mwihoko	0.9	42.0	16.0	1.8	6.9	32.2	0.0	0.2	2,423
Githunguri Constituency	0.7	6.6	4.4	0.7	67.7	19.5	0.0	0.5	27,089
Githunguri	0.9	10.7	7.7	1.1	53.2	26.0	0.0	0.3	6,689
Githiga	0.6	4.9	3.9	0.8	65.7	23.8	0.0	0.4	5,859
Ikinu	0.8	4.7	3.5	0.6	68.8	19.5	0.1	2.0	4,095
Ngewa	0.8	7.6	3.0	0.6	71.4	16.4	0.0	0.1	4,883
Komothai	0.4	3.8	2.7	0.4	83.0	9.7	0.0	0.1	5,563
Kiambu Constituency	1.5	22.4	19.6	1.5	26.2	28.4	0.0	0.5	22,644
Tinganga	1.2	7.9	7.8	2.0	60.0	20.7	0.0	0.3	3,810
Ndumberi	1.1	19.2	11.5	0.8	25.5	41.3	0.0	0.6	7,053
Riabai	1.1	25.1	18.7	1.8	20.0	32.6	0.0	0.7	5,495
Township	2.4	32.6	36.7	1.6	11.7	14.8	0.0	0.2	6,286
Kiambaa Constituency	1.2	29.3	16.0	1.0	17.9	33.6	0.0	0.9	30,984
Cianda	1.4	11.2	6.5	0.4	45.0	35.3	0.0	0.2	3,255
Karuri	1.0	18.4	12.3	1.5	19.4	46.8	0.0	0.7	5,725
Ndenderu	1.5	24.5	24.2	1.1	17.6	30.2	0.0	0.9	7,499
Muchatha	0.8	22.2	16.3	0.7	21.1	36.3	0.0	2.4	5,530
Kihara	1.2	51.2	14.9	1.0	5.4	25.8	0.0	0.5	8,975
Kabete Constituency	1.1	20.3	14.8	1.0	15.2	46.8	0.0	0.7	29,836
Gitaru	1.3	17.7	13.5	0.9	14.2	52.1	0.0	0.3	6,339

Muguga	1.0	11.0	8.6	1.1	21.8	55.8	0.0	0.7	5,227
Nyathuna	1.2	9.4	7.5	0.8	29.5	50.1	0.0	1.6	5,616
Kabete	1.1	30.7	21.4	0.6	8.7	36.6	0.0	0.7	7,166
Uthiru	1.1	29.8	21.2	1.9	4.0	41.9	0.0	0.3	5,488
Kikuyu Constituency	1.1	14.4	19.1	1.2	27.9	36.0	0.0	0.3	25,511
Karai	0.8	9.3	6.4	0.3	46.0	37.0	0.0	0.2	3,820
Nachu	0.4	5.2	4.2	0.4	63.6	25.8	0.0	0.3	3,171
Sigona	0.6	12.4	10.4	1.5	34.7	40.1	0.0	0.2	5,295
Kikuyu	1.7	17.4	27.3	1.2	14.6	37.4	0.0	0.3	6,941
Kinoo	1.5	20.3	32.7	1.8	7.6	35.4	0.0	0.6	6,284
Limuru Constituency	0.9	7.6	6.8	0.5	38.6	45.2	0.0	0.4	22,778
Bibirioni	0.2	5.3	5.5	1.0	32.4	55.3	0.0	0.4	3,399
Limuru Central	1.0	10.3	8.9	0.5	23.7	55.3	0.0	0.4	6,146
Ndeiya	0.3	1.4	1.5	0.3	77.0	19.5	0.0	0.1	3,953
Limuru East	1.0	10.3	6.4	0.3	39.0	42.6	0.0	0.4	4,491
Ngecha/Tigoni	1.4	8.4	10.0	0.7	30.1	48.7	0.0	0.8	4,789
Lari Constituency	0.4	2.7	3.0	0.5	73.1	20.0	0.1	0.1	20,804
Kinale	0.2	1.3	0.7	0.2	80.4	17.0	0.2	0.1	3,822
Kijabe	0.5	3.3	7.4	0.6	60.3	27.8	0.0	0.2	4,658
Nyanduma	0.4	3.7	2.1	0.9	81.6	11.2	0.1	0.0	4,230
Kamburu	0.1	1.2	1.4	0.4	87.4	9.4	0.1	0.0	3,364
Lari/Kirenga	0.5	3.6	2.5	0.4	62.3	30.4	0.1	0.2	4,730

Table 13.11: 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
Kiambu County	0.9	17.8	13.8	0.8	41.4	25.0	0.0	0.2	128,752
Gatundu South Constituency	0.3	5.9	2.5	0.3	84.2	6.8	0.0	0.0	10,389
Kiamwangi	0.3	1.7	0.8	0.4	91.8	5.0	0.1	-	1,986
Kiganjo	0.2	2.8	1.0	0.2	86.6	9.2	-	0.0	2,358
Ndarugu	0.2	3.3	1.0	0.3	88.2	6.7	0.2	-	1,778
Ngenda	0.4	10.6	4.8	0.3	77.7	6.3	-	0.0	4,267
Gatundu North Constituency	0.1	3.4	1.5	0.4	84.8	9.7	0.1	0.1	8,745
Gituamba	0.2	3.6	1.2	0.1	84.9	9.9	0.1	0.0	2,332
Githobokoni	-	2.1	1.2	0.2	88.4	7.9	0.1	0.1	1,765
Chania	0.1	3.6	1.7	0.4	85.5	8.5	0.1	0.1	2,437

Mangu	0.2	4.0	1.7	0.7	81.0	12.3	-	0.1	2,211
Juja Constituency	1.2	28.1	16.2	0.5	30.7	23.1	0.0	0.1	9,461
Mureria	2.6	13.4	14.4	1.0	52.7	15.8	-	-	1,212
Theta	1.7	21.8	18.4	0.4	25.9	31.4	0.2	0.1	1,596
Juja	1.0	34.3	22.6	0.3	20.8	20.7	-	0.2	3,005
Witeithie	0.7	37.8	4.9	0.5	34.1	21.9	-	0.0	2,165
Kalimoni	0.7	20.2	19.0	0.5	32.5	26.8	-	0.1	1,483
Thika Town Constituency	1.0	39.0	19.0	0.8	13.5	26.5	-	0.1	14,236
Township	0.9	25.7	27.0	0.3	13.1	32.9	-	0.1	3,151
Kamenu	0.8	50.5	17.7	1.2	3.1	26.5	-	0.1	6,383
Hospital	1.8	47.6	24.1	0.9	3.2	22.2	-	0.2	2,863
Gatuanyaga	0.7	9.7	2.9	0.4	69.4	16.9	-	-	1,129
Ngoliba	0.4	7.0	0.4	0.3	61.8	29.6	-	0.4	710
Ruiru Constituency	1.7	41.1	27.2	1.8	6.1	21.8	0.0	0.1	15,762
Gitothua	3.2	26.6	16.0	0.6	21.1	32.5	-	0.1	1,196
Biasara	1.1	36.4	15.3	1.1	6.1	39.7	0.0	0.2	3,316
Gatongora	0.9	16.1	15.8	0.3	37.8	28.8	0.1	0.1	886
Kahawa Sukari	3.1	12.2	73.4	5.9	1.3	4.1	-	-	459
Kahawa Wendani	2.5	23.7	62.1	2.9	0.8	7.8	0.1	0.2	1,845
Kiuu	1.3	55.2	19.8	2.4	1.7	19.5	0.1	0.1	3,437
Mwiki	1.8	56.3	29.9	1.5	0.4	9.9	0.0	0.1	3,873
Mwihoko	0.9	33.1	17.5	2.7	10.8	35.1	-	-	750
Githunguri Constituency	0.6	6.3	4.4	0.5	71.3	16.6	0.1	0.3	11,756
Githunguri	0.4	11.3	8.9	0.9	56.6	21.8	0.0	0.1	2,801
Githiga	0.5	3.1	3.5	0.2	71.9	20.6	0.1	0.1	2,456
Ikinu	0.7	5.4	3.6	0.5	73.5	15.1	-	1.2	1,818
Ngewa	1.0	7.6	2.8	0.5	73.3	14.8	0.1	0.0	2,090
Komothai	0.5	3.8	2.4	0.3	83.4	9.5	0.1	0.0	2,591
Kiambu Constituency	1.2	17.3	19.9	1.1	33.3	26.9	0.0	0.3	8,543
Tinganga	0.8	6.1	6.0	0.7	67.0	19.1	-	0.3	1,558
Ndumberi	0.6	13.3	11.3	0.5	36.5	37.3	0.0	0.4	2,670

Riabai	1.1	22.6	18.3	1.8	26.5	29.5	0.1	0.2	2,310
Township	2.3	25.2	43.9	1.3	11.0	16.2	-	0.1	2,005
Kiambaa Constituency	1.1	18.8	19.0	1.0	26.7	32.6	0.0	0.7	10,559
Cianda	0.6	5.4	4.8	0.3	52.4	36.3	-	0.2	1,255
Karuri	0.9	14.7	13.4	1.5	26.1	43.3	-	0.1	2,104
Ndenderu	1.7	16.3	28.0	1.1	25.5	26.9	-	0.6	2,717
Muchatha	0.6	16.0	19.2	0.7	29.9	31.4	0.1	2.2	2,065
Kihara	1.4	34.6	21.0	1.1	12.7	28.9	-	0.3	2,418
Kabete Constituency	0.9	14.6	15.8	0.7	21.5	45.9	0.0	0.5	10,439
Gitaru	0.8	11.9	13.9	0.6	20.5	52.2	0.0	0.0	2,268
Muguga	0.8	7.7	6.2	0.4	30.9	53.4	-	0.6	1,965
Nyathuna	0.9	7.9	6.6	0.6	39.2	42.6	0.1	2.1	1,900
Kabete	1.0	21.1	25.5	0.4	12.1	39.8	0.1	0.1	2,444
Uthiru	0.9	23.5	24.7	1.9	7.1	41.8	-	0.1	1,862
Kikuyu Constituency	1.0	10.4	20.2	1.4	34.9	31.8	0.0	0.3	9,948
Karai	0.3	4.6	5.3	0.1	57.8	32.0	-	-	1,505
Nachu	0.4	2.0	3.3	0.4	72.0	21.8	-	0.1	1,581
Sigona	1.0	6.9	11.1	1.0	45.3	34.5	-	0.2	1,727
Kikuyu	1.4	14.7	30.1	1.9	16.5	35.3	-	0.1	2,748
Kinoo	1.4	17.1	36.0	2.6	9.7	32.4	0.0	0.8	2,387
Limuru Constituency	0.7	3.9	7.1	0.4	46.1	41.5	0.0	0.1	9,450
Bibirioni	0.5	2.1	4.7	0.5	42.0	50.2	-	0.1	1,392
Limuru Central	1.0	6.9	9.8	0.3	30.0	51.9	-	0.0	2,526
Ndeiya	0.3	0.6	0.8	0.4	82.3	15.6	-	-	2,196
Limuru East	0.7	4.6	8.4	0.2	41.0	44.9	0.1	0.1	1,625
Ngecha/Tigoni	1.2	4.6	11.8	0.8	31.8	49.2	0.1	0.6	1,711
Lari Constituency	0.3	2.0	3.2	0.6	75.6	18.1	0.0	0.1	9,464
Kinale	0.1	0.5	0.4	0.1	83.9	14.9	-	0.1	1,685
Kijabe	0.4	1.7	8.2	1.4	63.9	24.3	0.0	0.0	2,174
Nyanduma	0.3	4.7	3.2	0.6	78.9	12.4	-	0.1	1,866
Kamburu	0.3	1.0	1.1	0.4	87.1	10.1	0.1	-	1,454

Lari/Kirenga	0.5	2.0	1.9	0.4	70.7	24.2	0.1	0.2	2,285
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**Table 13.12: Lighting Fuel by County, Constituency and Wards**

County/Constituency/Wards	Electricity	Pressure Lamp	Lantern	Tin Lamp	Gas Lamp	Fuel-wood	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
Kiambu County	54.4	0.7	25.7	17.6	0.3	0.2	0.8	0.4	327,558
Gatundu South Constituency	19.9	0.7	42.4	34.4	0.5	0.1	1.8	0.1	19,229
Kiamwangi	16.5	0.3	42.5	39.1	0.4	0.1	1.1	0.0	3,357
Kiganjo	19.9	0.5	43.6	32.9	0.6	0.1	2.3	0.1	4,576
Ndarugu	11.4	0.8	40.3	44.2	0.3	0.1	2.7	0.1	3,288
Ngenda	24.9	1.0	42.6	29.1	0.5	0.1	1.5	0.2	8,008
Gatundu North Constituency	17.0	0.4	42.7	36.3	0.6	0.4	2.6	0.1	16,215
Gituamba	13.4	0.5	39.2	41.3	0.4	1.2	3.9	0.1	4,661
Githobokoni	9.6	0.4	45.8	39.9	0.7	0.1	3.4	0.0	3,343
Chania	23.1	0.3	44.4	29.8	0.6	0.1	1.6	0.1	4,207
Mangu	20.5	0.4	42.3	34.8	0.5	0.0	1.4	0.1	4,004
Juja Constituency	47.3	0.8	32.1	17.4	0.2	0.4	1.1	0.7	27,344
Murera	42.2	0.9	30.8	22.8	0.2	2.5	0.5	0.2	3,541
Theta	45.3	0.8	36.6	14.1	0.2	0.1	2.4	0.5	4,419
Juja	61.3	0.3	22.5	14.2	0.2	0.1	0.4	0.9	8,128
Witeithie	40.9	1.1	39.0	17.1	0.2	0.1	0.9	0.8	6,722
Kalimoni	37.2	0.9	36.4	22.5	0.2	0.1	1.7	0.8	4,534
Thika Town Constituency	54.9	1.1	26.8	15.6	0.2	0.1	0.6	0.7	37,185
Township	41.9	1.1	29.4	26.1	0.3	0.1	0.3	0.7	9,329
Kamenu	66.4	0.9	23.2	8.0	0.1	0.1	0.4	0.9	18,152
Hospital	69.9	1.7	18.1	9.3	0.2	0.2	0.1	0.5	5,548
Gatuanyaga	9.2	1.2	56.1	29.6	0.4	0.2	3.2	0.1	2,495
Ngoliba	21.2	0.5	36.1	39.6	0.5	0.3	1.2	0.5	1,661
Ruiru Constituency	75.4	0.8	14.4	8.5	0.1	0.1	0.2	0.5	47,939
Gitothua	55.1	0.7	23.7	19.1	0.2	0.1	0.3	0.8	3,679
Biashara	60.7	1.1	20.6	16.4	0.2	0.1	0.2	0.7	11,047
Gatongora	47.8	1.9	33.9	14.7	0.3	0.1	0.7	0.6	2,894
Kahawa Sukari	90.7	0.7	5.5	2.8	0.1	0.1	0.1	0.2	1,512
Kahawa Wendani	92.5	0.3	3.4	3.4	0.0	0.0	0.1	0.3	4,022
Kiuu	81.8	0.9	11.4	5.3	0.1	0.0	0.1	0.3	11,225
Mwiki	92.2	0.5	4.6	2.2	0.0	0.1	0.0	0.4	11,137
Mwihoko	54.6	1.0	35.8	7.4	0.2	0.1	0.6	0.2	2,423
Githunguri Constituency	41.9	0.6	32.8	23.3	0.3	0.1	0.6	0.3	27,089
Githunguri	52.7	0.6	31.5	14.2	0.1	0.1	0.4	0.4	6,689
Githiga	39.7	0.9	33.3	24.8	0.4	0.1	0.5	0.4	5,859
Ikinu	39.7	0.5	32.9	25.6	0.3	0.2	0.7	0.2	4,095
Ngewa	43.7	0.5	29.5	25.1	0.4	0.1	0.5	0.2	4,883
Komothai	31.7	0.5	36.6	29.4	0.5	0.1	1.1	0.1	5,563

Kiambu Constituency	66.5	0.7	16.2	15.5	0.3	0.1	0.3	0.3	22,644
Tinganga	45.0	1.7	18.7	33.4	0.6	0.1	0.4	0.1	3,810
Ndumberi	63.0	0.3	21.7	14.2	0.2	0.1	0.3	0.2	7,053
Riabai	70.0	0.8	15.2	12.7	0.6	0.1	0.2	0.5	5,495
Township	81.5	0.4	9.0	8.2	0.1	0.3	0.2	0.3	6,286
Kiambaa Constituency	70.1	0.6	14.5	14.0	0.2	0.1	0.2	0.3	30,984
Cianda	36.4	1.0	26.7	34.5	0.5	0.2	0.6	0.0	3,255
Karuri	68.4	0.7	17.2	12.8	0.1	0.1	0.2	0.4	5,725
Ndenderu	73.6	0.4	14.6	10.7	0.2	0.1	0.2	0.3	7,499
Muchatha	66.7	0.3	16.4	15.6	0.2	0.1	0.3	0.5	5,530
Kihara	83.8	0.8	6.3	8.6	0.1	0.0	0.1	0.3	8,975
Kabete Constituency	74.6	0.6	14.6	9.1	0.3	0.1	0.2	0.4	29,836
Gitaru	73.1	1.0	17.2	7.7	0.3	0.2	0.2	0.3	6,339
Muguga	69.8	0.3	17.4	11.7	0.2	0.0	0.2	0.3	5,227
Nyathuna	67.2	0.6	17.9	13.3	0.1	0.1	0.4	0.3	5,616
Kabete	78.8	0.6	12.0	7.4	0.4	0.1	0.1	0.6	7,166
Uthiru	83.4	0.4	8.5	6.3	0.7	0.1	0.2	0.4	5,488
Kikuyu Constituency	66.1	0.5	21.1	11.0	0.3	0.2	0.5	0.2	25,511
Karai	53.0	1.1	30.6	14.1	0.2	0.1	0.7	0.3	3,820
Nachu	27.9	0.2	46.1	24.0	0.6	0.0	1.1	0.1	3,171
Sigona	60.7	0.2	23.4	14.1	0.3	0.7	0.6	0.2	5,295
Kikuyu	77.5	0.3	14.2	6.7	0.5	0.2	0.3	0.4	6,941
Kinoo	86.7	0.6	7.7	4.4	0.1	0.1	0.1	0.3	6,284
Limuru Constituency	49.6	0.6	30.0	18.3	0.3	0.1	0.7	0.4	22,778
Bibirioni	54.7	0.3	37.4	6.4	0.2	0.1	0.6	0.4	3,399
Limuru Central	61.4	1.3	28.3	8.0	0.1	0.1	0.3	0.6	6,146
Ndeiya	29.0	0.2	39.8	28.4	0.7	0.2	1.7	0.0	3,953
Limuru East	41.2	0.4	24.1	32.6	0.5	0.1	0.8	0.4	4,491
Ngecha/Tigoni	57.5	0.3	23.0	17.7	0.3	0.1	0.4	0.6	4,789
Lari Constituency	28.4	0.5	41.5	27.1	0.3	0.1	1.7	0.4	20,804
Kinale	8.6	0.7	42.6	43.9	0.3	0.1	3.1	0.8	3,822
Kijabe	43.7	0.4	38.8	15.3	0.2	0.1	1.2	0.3	4,658
Nyanduma	33.6	0.3	29.0	34.9	0.3	0.1	1.4	0.3	4,230
Kamburu	21.0	0.7	49.3	26.8	0.4	0.1	1.7	0.1	3,364
Lari/Kirenga	29.7	0.3	48.9	18.6	0.4	0.2	1.4	0.5	4,730

Table 13.13: 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
Kenya	24.6	0.6	30.4	36.8	0.9	4.2	1.7	0.7	5,762,320
Rural	5.6	0.5	35.3	47.5	1.1	6.8	2.4	0.7	3,413,616
Urban	52.4	0.9	23.3	21.2	0.6	0.4	0.7	0.7	2,348,704
Kiambu County	55.7	0.7	25.2	16.8	0.3	0.1	0.8	0.4	327,558
Gatundu South Constituency	20.4	0.7	43.2	33.1	0.5	0.1	2.0	0.1	19,229
Kiamwangi	17.2	0.3	42.5	38.2	0.4	0.1	1.2	0.0	3,357
Kiganjo	19.9	0.4	44.1	32.5	0.5	0.1	2.4	0.1	4,576
Ndarugu	11.2	0.9	42.0	42.3	0.3	0.1	3.0	0.2	3,288

Ngenda	25.6	0.9	43.4	27.4	0.6	0.1	1.7	0.2	8,008
Gatundu North Constituency	17.0	0.4	44.0	34.8	0.6	0.4	2.8	0.1	16,215
Gituamba	13.2	0.5	39.9	40.2	0.6	1.2	4.3	0.2	4,661
Githobokoni	9.4	0.5	46.8	38.6	0.8	0.1	3.7	0.1	3,343
Chania	23.6	0.3	46.3	27.5	0.5	0.1	1.6	0.1	4,207
Mangu	20.7	0.3	44.0	32.8	0.5	0.0	1.5	0.0	4,004
Juja Constituency	48.2	0.8	31.6	16.9	0.2	0.3	1.2	0.8	27,344
Murera	45.0	0.9	30.1	21.1	0.2	1.9	0.6	0.2	3,541
Theta	44.8	0.8	36.4	14.2	0.3	0.1	2.8	0.6	4,419
Juja	61.6	0.3	22.4	14.0	0.2	0.1	0.5	0.9	8,128
Witeithie	43.6	1.1	37.7	15.5	0.1	0.1	1.0	0.9	6,722
Kalimoni	37.2	0.9	35.5	23.6	0.2	0.1	1.5	1.0	4,534
Thika Town Constituency	53.8	1.1	27.1	16.3	0.2	0.1	0.6	0.8	37,185
Township	40.1	1.1	29.6	27.6	0.3	0.1	0.4	0.8	9,329
Kamenu	65.4	1.0	23.6	8.5	0.1	0.1	0.4	1.0	18,152
Hospital	68.5	1.7	18.3	10.3	0.2	0.2	0.1	0.7	5,548
Gatuanyaga	9.6	1.2	57.1	28.0	0.4	0.2	3.4	0.2	2,495
Ngoliba	22.2	0.6	35.1	39.3	0.6	0.3	1.3	0.7	1,661
Ruiru Constituency	75.4	0.9	14.4	8.6	0.1	0.1	0.2	0.5	47,939
Gitothua	56.6	0.8	22.8	18.4	0.2	0.1	0.4	0.8	3,679
Biashara	61.2	1.1	20.1	16.2	0.2	0.1	0.2	0.8	11,047
Gatongora	48.5	2.0	33.3	14.4	0.2	0.1	0.7	0.7	2,894
Kahawa Sukari	89.2	0.7	6.4	3.4	0.1	0.1	0.0	0.2	1,512
Kahawa Wendani	91.7	0.3	3.7	4.0	0.0	0.0	0.1	0.3	4,022
Kiuu	82.0	0.9	11.4	5.2	0.1	0.0	0.1	0.3	11,225
Mwiki	92.4	0.5	4.4	2.3	0.0	0.0	0.0	0.3	11,137
Mwihoko	55.6	1.2	35.0	7.2	0.2	0.1	0.5	0.2	2,423
Githunguri Constituency	42.8	0.7	32.8	22.2	0.4	0.1	0.7	0.3	27,089
Githunguri	53.6	0.6	31.4	13.2	0.1	0.1	0.4	0.4	6,689
Githiga	40.7	1.0	32.8	24.1	0.4	0.1	0.5	0.5	5,859
Ikinu	40.5	0.6	33.7	23.6	0.3	0.2	0.9	0.2	4,095
Ngewa	44.1	0.5	29.9	24.1	0.5	0.1	0.5	0.3	4,883
Komothai	32.5	0.6	36.4	28.5	0.5	0.1	1.2	0.2	5,563
Kiambu Constituency	67.8	0.7	15.7	14.7	0.4	0.1	0.3	0.3	22,644
Tinganga	46.2	1.8	18.6	32.0	0.7	0.1	0.5	0.2	3,810
Ndumberi	64.9	0.3	21.0	12.8	0.2	0.1	0.4	0.3	7,053
Riabai	71.6	0.8	14.2	12.2	0.6	0.1	0.2	0.4	5,495
Township	81.0	0.4	9.2	8.5	0.1	0.2	0.2	0.3	6,286
Kiambaa Constituency	70.9	0.6	13.9	13.8	0.2	0.1	0.3	0.3	30,984
Cianda	38.6	1.2	24.9	34.0	0.5	0.1	0.6	0.1	3,255
Karuri	69.9	0.7	16.6	11.8	0.1	0.1	0.3	0.4	5,725
Ndenderu	73.5	0.4	14.1	11.3	0.2	0.1	0.2	0.3	7,499
Muchatha	66.9	0.3	16.5	15.2	0.2	0.1	0.4	0.5	5,530
Kihara	83.6	0.7	6.3	8.9	0.1	0.0	0.1	0.3	8,975
Kabete Constituency	75.3	0.6	14.2	8.8	0.3	0.1	0.2	0.5	29,836
Gitaru	74.0	1.0	16.7	7.3	0.3	0.2	0.2	0.4	6,339
Muguga	71.4	0.2	16.6	11.0	0.1	0.0	0.2	0.4	5,227
Nyathuna	68.5	0.5	17.6	12.3	0.1	0.1	0.4	0.4	5,616

Kabete	78.6	0.7	11.9	7.6	0.3	0.0	0.2	0.6	7,166
Uthiru	83.0	0.4	8.6	6.5	0.6	0.1	0.3	0.5	5,488
Kikuyu Constituency	67.2	0.5	20.6	10.3	0.3	0.2	0.5	0.3	25,511
Karai	54.7	1.0	29.9	13.0	0.2	0.1	0.8	0.3	3,820
Nachu	30.4	0.2	46.0	21.3	0.6	0.0	1.4	0.1	3,171
Sigona	62.0	0.2	22.7	13.2	0.3	0.7	0.7	0.2	5,295
Kikuyu	77.1	0.4	14.2	6.9	0.5	0.3	0.3	0.3	6,941
Kinoo	86.8	0.7	7.4	4.4	0.1	0.0	0.1	0.3	6,284
Limuru Constituency	51.4	0.5	28.7	17.6	0.3	0.1	0.8	0.5	22,778
Bibirioni	58.0	0.3	35.3	5.1	0.2	0.1	0.7	0.4	3,399
Limuru Central	62.9	1.2	27.1	7.6	0.1	0.1	0.3	0.7	6,146
Ndeiya	29.9	0.3	39.7	27.1	0.8	0.3	2.0	0.0	3,953
Limuru East	41.4	0.4	23.6	32.6	0.4	0.1	1.0	0.4	4,491
Ngecha/Tigoni	59.1	0.2	21.8	17.3	0.3	0.1	0.5	0.6	4,789
Lari Constituency	29.1	0.5	41.6	26.0	0.3	0.1	1.9	0.4	20,804
Kinale	9.5	0.8	43.5	41.5	0.2	0.1	3.4	0.9	3,822
Kijabe	45.0	0.4	38.5	14.0	0.2	0.1	1.5	0.4	4,658
Nyanduma	33.4	0.3	29.6	34.7	0.2	0.1	1.4	0.3	4,230
Kamburu	21.1	0.8	49.5	26.1	0.3	0.1	1.9	0.1	3,364
Lari/Kirenga	31.1	0.3	48.4	17.4	0.5	0.1	1.6	0.5	4,730

**Table 13.14: 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
Kenya	19.2	0.5	31.0	42.1	0.8	4.5	1.4	0.5	2,731,060
Rural	4.5	0.4	33.7	51.8	0.8	6.5	1.8	0.5	1,826,263
Urban	48.8	0.8	25.4	22.6	0.7	0.6	0.6	0.5	904,797
Kiambu County	51.1	0.7	27.1	19.7	0.3	0.2	0.6	0.3	128,752
Gatundu South Constituency	19.2	0.8	41.1	36.8	0.5	0.1	1.6	0.0	10,389
Kiamwangi	15.4	0.3	42.4	40.5	0.4	0.1	1.0	-	1,986
Kiganjo	19.9	0.6	42.7	33.7	0.7	0.2	2.2	-	2,358
Ndarugu	11.8	0.6	37.0	47.7	0.4	0.1	2.3	-	1,778
Ngenda	23.6	1.2	41.2	32.3	0.5	-	1.1	0.1	4,267
Gatundu North Constituency	16.9	0.4	40.3	39.2	0.5	0.4	2.2	0.1	8,745
Gituamba	13.6	0.6	37.8	43.4	0.2	1.2	3.2	-	2,332
Githobokoni	9.9	0.3	44.0	42.2	0.6	0.2	2.8	-	1,765
Chania	22.4	0.3	41.2	33.7	0.6	0.1	1.6	0.0	2,437
Mangu	20.0	0.4	39.2	38.4	0.5	-	1.3	0.2	2,211
Juja Constituency	44.8	0.7	33.8	18.6	0.2	0.7	0.8	0.4	9,461

Murera	34.1	0.7	32.9	27.6	0.2	4.1	0.2	0.1	1,212
Theta	46.6	0.7	37.0	13.8	0.1	0.2	1.3	0.4	1,596
Juja	60.5	0.3	23.1	14.9	0.2	0.1	0.3	0.6	3,005
Witeithie	32.7	1.1	42.9	22.0	0.2	0.2	0.6	0.4	2,165
Kalimoni	37.4	0.9	39.2	19.2	0.3	0.2	2.4	0.4	1,483
Thika Town Constituency	57.8	1.1	25.9	14.0	0.2	0.2	0.5	0.4	14,236
Township	47.2	1.2	28.8	21.8	0.3	0.3	0.0	0.4	3,151
Kamenu	69.3	0.9	21.9	6.7	0.1	0.1	0.4	0.6	6,383
Hospital	72.7	1.6	17.6	7.4	0.1	0.2	0.1	0.2	2,863
Gatuanyaga	8.4	1.2	53.9	33.0	0.4	0.2	2.8	0.1	1,129
Ngoliba	18.9	0.4	38.5	40.3	0.4	0.4	0.8	0.3	710
Ruiru Constituency	75.3	0.8	14.7	8.5	0.1	0.1	0.2	0.4	15,762
Gitothua	50.6	0.6	26.6	21.2	0.2	0.1	0.1	0.7	1,196
Biasara	59.0	1.1	22.2	16.8	0.2	0.2	0.1	0.5	3,316
Gatongora	45.5	1.4	35.8	15.8	0.6	-	0.7	0.3	886
Kahawa Sukari	95.9	0.7	2.4	0.9	-	-	0.2	-	459
Kahawa Wendani	94.3	0.3	2.7	2.1	0.1	0.1	0.1	0.4	1,845
Kiuu	81.3	1.1	11.4	5.6	0.0	0.1	0.2	0.3	3,437
Mwiki	91.7	0.5	5.1	2.2	0.0	0.1	0.0	0.4	3,873
Mwihoko	51.6	0.7	38.4	8.1	-	0.1	0.8	0.3	750
Githunguri Constituency	39.9	0.5	32.7	25.9	0.2	0.1	0.5	0.2	11,756
Githunguri	50.4	0.7	31.7	16.4	0.1	0.0	0.4	0.2	2,801
Githiga	37.5	0.6	34.4	26.5	0.2	0.0	0.5	0.2	2,456
Ikinu	38.0	0.3	30.9	30.0	0.3	0.1	0.3	0.2	1,818
Ngewa	42.8	0.7	28.4	27.4	0.2	0.2	0.3	0.0	2,090
Komothai	30.0	0.4	36.9	31.4	0.5	0.0	0.8	0.1	2,591
Kiambu Constituency	63.2	0.7	17.5	17.7	0.3	0.2	0.1	0.2	8,543
Tinganga	42.0	1.5	18.9	36.8	0.4	0.1	0.2	-	1,558
Ndumberi	57.8	0.3	23.5	17.9	0.1	0.0	0.2	0.1	2,670
Riabai	66.4	0.8	17.6	13.9	0.5	0.2	0.1	0.6	2,310
Township	83.0	0.4	8.4	7.2	0.1	0.6	0.0	0.1	2,005

Kiambaa Constituency	67.8	0.6	16.1	14.6	0.2	0.1	0.2	0.3	10,559
Cianda	30.8	0.6	31.5	35.9	0.3	0.3	0.6	-	1,255
Karuri	64.3	0.8	18.7	15.6	0.1	0.0	-	0.5	2,104
Ndenderu	73.9	0.4	15.8	9.0	0.3	0.1	0.3	0.1	2,717
Muchatha	66.0	0.2	16.3	16.7	0.2	0.1	-	0.6	2,065
Kihara	84.8	1.0	6.2	7.3	0.2	0.0	0.1	0.3	2,418
Kabete Constituency	72.7	0.7	15.5	10.1	0.4	0.1	0.2	0.3	10,439
Gitaru	70.5	1.1	18.6	9.1	0.3	0.2	0.2	0.0	2,268
Muguga	65.5	0.6	19.6	13.6	0.4	0.1	0.1	0.2	1,965
Nyathuna	63.2	1.0	18.9	16.1	0.2	0.1	0.3	0.3	1,900
Kabete	79.2	0.6	12.3	6.7	0.5	0.2	0.0	0.6	2,444
Uthiru	84.4	0.4	8.2	5.9	0.8	0.1	0.2	0.2	1,862
Kikuyu Constituency	63.3	0.4	22.5	12.9	0.3	0.2	0.3	0.2	9,948
Karai	48.8	1.2	32.2	16.9	0.3	0.1	0.4	0.2	1,505
Nachu	22.7	0.3	46.3	29.3	0.6	0.1	0.6	-	1,581
Sigona	56.6	0.2	25.4	16.7	0.2	0.5	0.3	-	1,727
Kikuyu	78.7	0.2	14.1	6.0	0.4	0.1	0.1	0.4	2,748
Kinoo	86.4	0.5	8.3	4.4	0.2	0.1	0.1	0.1	2,387
Limuru Constituency	45.3	0.7	33.0	19.9	0.3	0.1	0.5	0.2	9,450
Bibirioni	46.9	0.3	42.5	9.6	0.1	0.1	0.3	0.2	1,392
Limuru Central	57.6	1.7	31.2	8.7	0.2	0.1	0.3	0.3	2,526
Ndeiya	27.5	0.2	39.9	30.7	0.5	0.0	1.1	-	2,196
Limuru East	40.7	0.2	25.4	32.5	0.6	0.1	0.4	0.2	1,625
Ngecha/Tigoni	53.0	0.6	26.1	18.9	0.4	0.3	0.2	0.6	1,711
Lari Constituency	26.8	0.4	41.3	29.4	0.4	0.1	1.3	0.3	9,464
Kinale	6.3	0.5	40.6	49.3	0.4	0.1	2.3	0.5	1,685
Kijabe	40.7	0.3	39.6	18.1	0.2	0.1	0.8	0.2	2,174
Nyanduma	34.2	0.4	27.6	35.4	0.5	0.2	1.4	0.4	1,866
Kamburu	20.6	0.5	48.9	28.5	0.4	-	1.0	-	1,454
Lari/Kirenga	26.7	0.4	49.9	21.1	0.4	0.2	1.0	0.4	2,285

**Table 13.15: Main material of the Floor by County, Constituency and Wards**

County/Constituency/ wards	Cement	Tiles	Wood	Earth	Other	Households
Kenya	41.2	1.6	0.7	56.0	0.5	8,493,380
Rural	22.1	0.3	0.7	76.5	0.4	5,239,879
Urban	71.8	3.5	0.9	23.0	0.8	3,253,501
Kiambu County	74.7	2.2	0.4	22.5	0.1	456,310
Gatundu South Constituency	49.9	0.8	0.4	48.9	0.1	29,618
Kiamwangi	51.5	0.7	0.5	47.1	0.1	5,343
Kiganjo	46.1	0.5	0.4	53.0	0.1	6,934
Ndarugu	36.6	0.6	0.2	62.6	0.1	5,066
Ngenda	56.8	1.0	0.4	41.7	0.1	12,275
Gatundu North Constituency	47.1	0.9	0.3	51.6	0.1	24,960
Gituamba	43.3	1.4	0.7	54.5	0.2	6,993
Githobokoni	41.4	0.4	0.4	57.7	0.2	5,108
Chania	53.6	0.6	0.2	45.5	0.0	6,644
Mangu	49.1	1.0	0.1	49.7	0.1	6,215
Juja Constituency	82.0	2.8	0.2	14.8	0.2	36,805
Murera	76.7	4.2	0.5	18.2	0.3	4,753
Theta	76.5	3.8	0.3	19.3	0.1	6,015
Juja	88.8	2.8	0.1	8.1	0.1	11,133
Witeithie	83.7	0.4	0.3	15.4	0.1	8,887
Kalimoni	76.8	4.0	0.2	18.7	0.3	6,017
Thika Town Constituency	77.2	2.2	0.2	20.2	0.1	51,421
Township	49.6	5.0	0.3	44.8	0.3	12,480
Kamenu	94.0	1.4	0.1	4.4	0.1	24,535
Hospital	87.1	1.6	0.5	10.8	-	8,411
Gatuanyaga	55.1	0.5	0.2	44.2	0.0	3,624
Ngoliba	48.0	0.6	0.4	50.5	0.5	2,371
Ruiru Constituency	90.8	3.5	0.3	5.2	0.2	63,701
Gitothua	85.3	4.8	0.4	8.8	0.7	4,875
Biasara	92.8	1.2	0.1	5.8	0.1	14,363
Gatongora	66.0	5.2	0.3	28.4	0.1	3,780
Kahawa Sukari	46.4	43.6	3.5	4.8	1.7	1,971
Kahawa Wendani	92.7	6.2	0.2	0.9	0.0	5,867
Kiuu	96.2	1.4	0.1	2.3	0.0	14,662
Mwiki	98.4	0.7	0.1	0.8	0.1	15,010
Mwihoko	82.9	4.2	0.3	12.6	0.1	3,173
Githunguri Constituency	67.4	1.0	0.4	31.1	0.1	38,845
Githunguri	73.5	0.9	0.3	25.1	0.1	9,490
Githiga	63.8	1.2	0.4	34.6	0.0	8,315
Ikinu	69.2	1.0	0.2	29.4	0.1	5,913
Ngewa	70.7	0.7	0.5	28.1	0.1	6,973
Komothai	59.9	0.9	0.6	38.4	0.1	8,154
Kiambu Constituency	82.4	4.1	0.5	12.8	0.2	31,187
Tinganga	74.2	3.0	0.5	22.2	0.1	5,368
Ndumberi	83.0	2.0	0.1	14.7	0.1	9,723
Riabai	86.9	2.6	0.2	10.2	0.1	7,805
Township	82.7	8.7	1.3	6.7	0.5	8,291

Kiambaa Constituency	85.2	2.6	0.5	11.6	0.1	41,543
Cianda	80.7	1.3	0.6	17.3	0.1	4,510
Karuri	79.4	2.1	1.1	17.1	0.2	7,829
Ndenderu	87.2	3.6	0.2	8.9	0.1	10,216
Muchatha	80.3	4.2	0.4	14.9	0.2	7,595
Kihara	92.4	1.6	0.1	5.9	0.1	11,393
Kabete Constituency	87.8	2.1	0.4	9.7	0.1	40,275
Gitaru	88.0	2.0	0.6	9.4	0.0	8,607
Muguga	77.9	1.3	0.4	20.3	0.1	7,192
Nyathuna	84.4	1.9	0.5	13.0	0.3	7,516
Kabete	92.4	3.0	0.4	4.3	0.0	9,610
Uthiru	94.5	2.0	0.3	3.2	0.0	7,350
Kikuyu Constituency	78.1	3.0	0.5	18.2	0.1	35,459
Karai	72.7	1.5	0.2	25.6	0.0	5,325
Nachu	49.6	1.9	0.6	47.9	0.1	4,752
Sigona	73.1	2.2	0.6	24.2	0.0	7,022
Kikuyu	86.6	4.6	0.8	7.6	0.3	9,689
Kinoo	91.7	3.5	0.4	4.3	0.1	8,671
Limuru Constituency	70.5	1.4	1.0	26.8	0.3	32,228
Bibirioni	65.3	1.9	0.5	32.1	0.3	4,791
Limuru Central	77.6	1.0	0.6	20.6	0.1	8,672
Ndeiya	42.0	0.5	0.3	57.0	0.2	6,149
Limuru East	82.9	0.9	1.4	14.0	0.8	6,116
Ngecha/Tigoni	80.0	3.0	2.0	14.9	0.1	6,500
Lari Constituency	45.0	1.0	0.7	53.1	0.2	30,268
Kinale	19.8	0.3	0.9	78.3	0.7	5,507
Kijabe	52.1	2.0	1.2	44.5	0.1	6,832
Nyanduma	46.2	0.4	0.6	52.6	0.2	6,096
Kamburu	53.1	1.1	0.5	45.4	0.0	4,818
Lari/Kirenga	51.3	0.8	0.4	47.4	0.0	7,015

**Table 13.16: 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
Kiambu County	75.5	2.4	0.5	21.6	0.2	327,558	72.8	2.0	0.4	24.7	0.1	128,752
Gatundu South Constituency	49.2	0.8	0.4	49.5	0.1	19,229	51.2	0.6	0.4	47.7	0.0	10,389
Kiamwangi	51.4	0.8	0.5	47.2	0.1	3,357	51.8	0.6	0.7	46.9	0.1	1,986
Kiganjo	45.7	0.5	0.4	53.3	0.0	4,576	46.9	0.3	0.3	52.4	0.1	2,358
Ndarugu	35.0	0.6	0.1	64.2	0.1	3,288	39.4	0.6	0.3	59.7	0.1	1,778

Ngenda	56.1	1.1	0.4	42.3	0.1	8,008		58.3	0.9	0.3	40.5	0.0	4,267
Gatundu North Constituency	46.2	1.0	0.3	52.3	0.1	16,215		48.6	0.7	0.4	50.2	0.1	8,745
Gituamba	41.9	1.6	0.6	55.6	0.2	4,661		45.9	0.9	0.8	52.3	0.0	2,332
Githobokoni	39.9	0.4	0.3	59.2	0.2	3,343		44.1	0.5	0.4	54.8	0.2	1,765
Chania	54.2	0.7	0.2	44.8	0.0	4,207		52.4	0.6	0.2	46.7	-	2,437
Mangu	48.1	1.1	0.1	50.6	0.0	4,004		50.9	0.8	0.1	48.1	0.1	2,211
Juja Constituency	82.7	2.9	0.3	14.0	0.2	27,344		80.2	2.5	0.2	17.0	0.1	9,461
Murera	77.9	4.7	0.5	16.5	0.4	3,541		73.4	2.8	0.7	23.0	0.1	1,212
Theta	76.3	4.0	0.3	19.4	0.1	4,419		77.1	3.4	0.1	19.2	0.2	1,596
Juja	89.1	2.8	0.2	7.8	0.1	8,128		88.1	2.9	0.0	9.0	-	3,005
Witeithie	85.9	0.5	0.2	13.3	0.1	6,722		77.0	0.3	0.4	22.2	0.1	2,165
Kalimoni	76.4	4.1	0.2	18.9	0.3	4,534		77.7	3.8	0.2	18.1	0.1	1,483
Thika Town Constituency	76.8	2.3	0.3	20.5	0.2	37,185		78.4	2.0	0.2	19.4	0.1	14,236
Township	48.3	5.1	0.4	45.8	0.4	9,329		53.3	4.6	0.3	41.7	0.2	3,151
Kamenu	94.0	1.4	0.1	4.4	0.1	18,152		94.0	1.4	0.0	4.5	0.0	6,383
Hospital	85.8	1.8	0.5	11.9	-	5,548		89.7	1.1	0.5	8.7	-	2,863
Gatuanyaga	56.7	0.5	0.2	42.5	0.0	2,495		51.7	0.5	-	47.7	-	1,129
Ngoliba	48.5	0.5	0.5	50.2	0.4	1,661		46.9	0.8	0.1	51.3	0.8	710
Ruiru Constituency	90.9	3.5	0.3	5.2	0.2	47,939		90.5	3.7	0.2	5.4	0.2	15,762
Gitothua	85.0	5.1	0.4	8.8	0.7	3,679		86.3	3.9	0.4	8.7	0.7	1,196
Biasara	93.6	1.2	0.1	5.0	0.1	11,047		90.1	1.2	0.1	8.6	-	3,316
Gatongora	65.7	5.5	0.4	28.4	0.1	2,894		66.8	4.5	0.1	28.6	-	886
Kahawa Sukari	46.0	43.2	3.6	6.0	1.1	1,512		47.7	44.9	3.1	0.7	3.7	459
Kahawa Wendani	93.2	5.4	0.3	1.1	0.0	4,022		91.6	7.9	0.1	0.4	-	1,845
Kiuu	96.2	1.3	0.1	2.3	0.1	11,225		96.1	1.6	0.1	2.2	0.0	3,437
Mwiki	98.2	0.7	0.1	0.9	0.1	11,137		98.9	0.5	0.2	0.3	0.1	3,873
Mwihoko	83.5	4.2	0.2	11.9	0.1	2,423		80.7	4.3	0.4	14.7	-	750
Githunguri Constituency	67.3	1.0	0.5	31.2	0.1	27,089		67.8	0.9	0.3	31.0	0.1	11,756
Githunguri	73.6	0.9	0.4	25.0	0.1	6,689		73.5	0.9	0.2	25.2	0.1	2,801
Githiga	63.7	1.4	0.5	34.4	0.1	5,859		64.0	0.7	0.3	35.0	-	2,456
Ikinu	69.8	1.0	0.2	28.9	0.1	4,095		67.9	1.2	0.1	30.7	0.1	1,818

Ngewa	70.6	0.5	0.6	28.3	0.1	4,883		71.1	1.0	0.2	27.5	0.1	2,090
Komothai	58.8	1.1	0.7	39.4	0.1	5,563		62.3	0.7	0.4	36.4	0.3	2,591
Kiambu Constituency	82.7	4.5	0.5	12.1	0.2	22,644		81.7	3.2	0.5	14.5	0.2	8,543
Tinganga	75.3	3.4	0.6	20.7	0.1	3,810		71.6	2.2	0.3	25.9	-	1,558
Ndumberi	84.0	2.1	0.1	13.7	0.2	7,053		80.5	1.8	0.3	17.4	0.1	2,670
Riabai	87.0	3.1	0.2	9.7	0.1	5,495		86.8	1.5	0.1	11.6	0.0	2,310
Township	82.0	9.0	1.3	7.2	0.5	6,286		85.2	7.9	1.4	4.9	0.5	2,005
Kiambaa Constituency	85.7	2.7	0.5	11.0	0.1	30,984		83.8	2.3	0.5	13.3	0.1	10,559
Cianda	81.5	1.6	0.7	16.1	0.1	3,255		78.6	0.5	0.4	20.4	0.1	1,255
Karuri	80.0	2.3	1.2	16.4	0.2	5,725		77.9	1.8	1.0	19.2	0.2	2,104
Ndenderu	87.2	3.7	0.3	8.7	0.1	7,499		87.2	3.3	0.2	9.2	0.0	2,717
Muchatha	80.4	4.4	0.4	14.6	0.2	5,530		80.1	3.4	0.6	15.6	0.3	2,065
Kihara	92.8	1.5	0.1	5.6	0.1	8,975		90.8	1.9	0.2	7.0	0.0	2,418
Kabete Constituency	87.9	2.1	0.5	9.4	0.1	29,836		87.4	1.9	0.2	10.4	0.1	10,439
Gitaru	87.9	2.1	0.7	9.3	0.0	6,339		88.1	1.7	0.3	9.9	0.0	2,268
Muguga	78.7	1.4	0.5	19.3	0.1	5,227		75.9	0.9	0.3	23.0	-	1,965
Nyathuna	84.3	2.0	0.5	12.8	0.3	5,616		84.5	1.5	0.4	13.4	0.3	1,900
Kabete	92.2	2.9	0.4	4.5	0.0	7,166		92.8	3.2	0.2	3.7	0.1	2,444
Uthiru	94.5	1.9	0.4	3.1	0.1	5,488		94.6	2.1	-	3.3	-	1,862
Kikuyu Constituency	78.7	3.1	0.6	17.5	0.1	25,511		76.6	2.8	0.5	20.0	0.1	9,948
Karai	72.8	1.7	0.2	25.3	0.0	3,820		72.4	1.0	0.2	26.4	-	1,505
Nachu	51.7	1.9	0.7	45.7	0.1	3,171		45.4	1.8	0.4	52.4	0.1	1,581
Sigona	74.3	2.2	0.5	22.9	0.0	5,295		69.3	2.0	0.6	28.1	0.1	1,727
Kikuyu	85.9	4.9	0.9	8.0	0.3	6,941		88.4	3.9	0.7	6.8	0.3	2,748
Kinoo	91.7	3.4	0.4	4.4	0.1	6,284		91.8	3.8	0.3	4.1	0.0	2,387
Limuru Constituency	71.9	1.5	1.0	25.2	0.3	22,778		66.9	1.1	0.9	30.8	0.2	9,450
Bibirioni	67.2	2.3	0.4	29.8	0.3	3,399		60.6	0.9	0.5	37.9	0.1	1,392
Limuru Central	78.4	1.2	0.6	19.7	0.1	6,146		75.8	0.7	0.5	22.9	0.2	2,526
Ndeiya	42.3	0.6	0.3	56.6	0.3	3,953		41.3	0.5	0.3	57.7	0.2	2,196
Limuru East	84.1	0.7	1.4	13.0	0.9	4,491		79.9	1.3	1.5	16.6	0.7	1,625
Ngecha/Tigoni	80.1	3.1	2.1	14.5	0.1	4,789		79.5	2.7	1.8	15.8	0.1	1,711

Lari Constituency	44.9	1.0	0.8	53.1	0.2	20,804		45.4	0.8	0.6	53.1	0.2	9,464
Kinale	20.3	0.4	0.9	77.7	0.7	3,822		18.8	0.1	0.8	79.8	0.6	1,685
Kijabe	52.4	2.3	1.3	43.8	0.2	4,658		51.5	1.4	0.9	46.1	0.0	2,174
Nyanduma	44.5	0.4	0.6	54.2	0.3	4,230		50.0	0.3	0.4	49.1	0.2	1,866
Kamburu	52.1	1.0	0.5	46.3	0.1	3,364		55.2	1.3	0.3	43.3	-	1,454
Lari/Kirenga	52.3	0.9	0.4	46.3	0.0	4,730		49.3	0.7	0.5	49.5	0.0	2,285

**Table 13.17: 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
Kiambu County	87.7	3.2	6.7	1.8	0.1	0.1	0.2	0.0	0.1	456,310
Gatundu South Constituency	96.0	1.5	1.5	0.6	0.0	0.0	0.3	0.0	0.0	29,618
Kiamwangi	98.0	1.3	0.4	0.2	0.0	0.0	0.0	0.0	0.0	5,343
Kiganjo	96.2	1.5	0.6	1.6	0.0	0.0	0.1	0.0	0.0	6,934
Ndarugu	97.2	1.1	0.6	0.4	0.1	0.1	0.4	0.0	0.0	5,066
Ngenda	94.5	1.7	2.9	0.3	0.0	0.0	0.4	0.1	0.0	12,275
Gatundu North Constituency	96.3	1.4	0.9	0.8	0.0	0.0	0.2	0.0	0.4	24,960
Gituamba	96.3	2.0	0.5	0.7	0.1	0.0	0.2	0.0	0.1	6,993
Githobokoni	94.0	1.1	0.7	2.1	0.0	0.0	0.3	0.1	1.7	5,108
Chania	96.2	0.9	2.2	0.6	0.0	0.0	0.1	0.0	0.0	6,644
Mangu	98.1	1.4	0.2	0.0	0.0	0.0	0.2	0.0	0.0	6,215
Juja Constituency	87.8	3.4	5.6	2.6	0.2	0.1	0.2	0.0	0.2	36,805
Murera	81.8	6.4	4.8	5.3	0.5	0.9	0.1	0.0	0.2	4,753
Theta	89.9	2.4	3.9	2.6	0.0	0.0	1.0	0.1	0.0	6,015
Juja	86.8	2.2	8.9	1.8	0.0	0.0	0.0	0.0	0.1	11,133
Witeithie	96.3	0.4	2.1	0.8	0.3	0.0	0.1	0.0	0.1	8,887
Kalimoni	79.6	8.4	6.8	4.5	0.1	0.0	0.1	0.0	0.5	6,017
Thika Town Constituency	84.4	5.3	6.8	2.9	0.3	0.1	0.1	0.0	0.1	51,421
Township	79.7	6.9	10.1	2.8	0.0	0.4	0.0	0.1	0.0	12,480
Kamenu	90.1	2.3	6.4	1.0	0.0	0.0	0.0	0.0	0.1	24,535
Hospital	69.6	14.5	7.4	7.9	0.2	0.0	0.2	0.0	0.0	8,411
Gatuanyaga	91.5	0.7	0.2	6.4	0.7	0.1	0.4	0.0	0.0	3,624
Ngoliba	91.3	1.8	1.0	0.2	4.5	0.3	0.3	0.1	0.6	2,371
Ruiru Constituency	72.7	4.3	20.5	2.0	0.1	0.1	0.1	0.1	0.2	63,701
Gitothua	85.0	6.7	2.3	5.1	0.1	0.0	0.1	0.0	0.7	4,875
Biashara	88.6	1.8	6.7	2.7	0.0	0.0	0.0	0.1	0.1	14,363
Gatongora	87.4	6.6	3.4	0.9	1.3	0.1	0.2	0.1	0.0	3,780
Kahawa Sukari	31.0	56.1	10.8	0.5	0.0	0.0	0.1	0.0	1.6	1,971
Kahawa Wendani	43.3	5.3	50.3	0.9	0.0	0.0	0.0	0.0	0.2	5,867
Kiuu	74.7	1.7	21.0	2.2	0.0	0.1	0.2	0.0	0.0	14,662
Mwiki	60.3	0.9	36.9	1.4	0.0	0.4	0.1	0.0	0.1	15,010

Mwihoko	94.2	2.4	2.0	0.2	0.1	0.0	0.1	1.2	0.0	3,173
Githunguri Constituency	92.8	2.0	2.6	2.1	0.0	0.4	0.1	0.0	0.1	38,845
Githunguri	88.9	2.3	6.8	1.7	0.0	0.1	0.1	0.0	0.1	9,490
Githiga	91.2	2.4	0.9	3.9	0.0	1.6	0.0	0.0	0.0	8,315
Ikinu	96.5	1.3	1.5	0.2	0.0	0.1	0.4	0.0	0.1	5,913
Ngewa	93.1	1.8	2.1	2.8	0.0	0.1	0.0	0.0	0.0	6,973
Komothai	95.7	2.0	0.7	1.3	0.0	0.1	0.0	0.0	0.1	8,154
Kiambu Constituency	84.6	3.9	8.2	2.5	0.2	0.1	0.4	0.0	0.2	31,187
Tinganga	92.9	3.6	0.8	0.5	0.8	0.3	1.0	0.0	0.0	5,368
Ndumberi	92.7	1.7	3.3	2.0	0.0	0.1	0.1	0.0	0.1	9,723
Riabai	84.7	2.5	9.4	2.6	0.0	0.0	0.7	0.0	0.1	7,805
Township	69.5	8.1	17.6	4.3	0.0	0.0	0.1	0.0	0.5	8,291
Kiambaa Constituency	91.7	2.7	3.9	1.4	0.0	0.1	0.2	0.0	0.1	41,543
Cianda	92.3	1.6	0.7	3.9	0.0	0.0	1.4	0.0	0.0	4,510
Karuri	93.2	2.4	2.7	1.0	0.0	0.1	0.1	0.0	0.5	7,829
Ndenderu	88.6	3.2	6.3	1.7	0.0	0.1	0.1	0.0	0.0	10,216
Muchatha	90.8	4.8	3.5	0.6	0.0	0.0	0.1	0.0	0.1	7,595
Kihara	93.7	1.3	4.1	0.7	0.0	0.1	0.0	0.0	0.1	11,393
Kabete Constituency	91.2	2.8	4.6	1.0	0.0	0.1	0.1	0.0	0.1	40,275
Gitaru	91.9	2.9	3.2	1.3	0.0	0.1	0.5	0.0	0.0	8,607
Muguga	94.9	2.1	2.5	0.3	0.0	0.0	0.0	0.0	0.1	7,192
Nyathuna	92.8	3.2	1.1	2.5	0.0	0.1	0.0	0.0	0.2	7,516
Kabete	87.5	3.5	8.5	0.3	0.0	0.0	0.0	0.0	0.1	9,610
Uthiru	89.9	2.2	7.0	0.6	0.0	0.1	0.1	0.0	0.1	7,350
Kikuyu Constituency	84.8	4.8	8.1	2.2	0.0	0.0	0.0	0.0	0.1	35,459
Karai	93.3	2.2	1.3	2.9	0.0	0.0	0.1	0.1	0.1	5,325
Nachu	87.4	8.4	0.4	3.4	0.0	0.0	0.0	0.0	0.2	4,752
Sigona	88.2	3.4	5.4	2.9	0.0	0.1	0.1	0.0	0.1	7,022
Kikuyu	80.5	6.5	11.9	0.8	0.0	0.0	0.0	0.0	0.2	9,689
Kinoo	80.0	3.6	14.4	1.9	0.0	0.1	0.0	0.0	0.0	8,671
Limuru Constituency	91.1	3.0	4.0	1.1	0.0	0.1	0.4	0.0	0.3	32,228
Bibirioni	95.2	2.2	1.7	0.7	0.0	0.0	0.0	0.0	0.1	4,791
Limuru Central	84.7	2.2	10.4	1.7	0.0	0.1	0.9	0.0	0.1	8,672
Ndeiya	97.9	1.1	0.2	0.2	0.0	0.0	0.0	0.0	0.4	6,149
Limuru East	91.8	3.8	2.3	0.4	0.0	0.1	0.8	0.0	0.9	6,116
Ngecha/Tigoni	89.6	5.6	2.2	2.3	0.0	0.2	0.0	0.0	0.1	6,500
Lari Constituency	96.4	1.6	0.8	1.0	0.1	0.0	0.0	0.0	0.1	30,268
Kinale	98.9	0.3	0.1	0.1	0.3	0.1	0.0	0.0	0.2	5,507
Kijabe	96.1	1.2	1.5	1.0	0.0	0.0	0.1	0.0	0.1	6,832
Nyanduma	94.8	2.4	0.8	1.6	0.0	0.0	0.0	0.0	0.1	6,096
Kamburu	97.9	1.4	0.3	0.3	0.0	0.0	0.0	0.0	0.0	4,818
Lari/Kirenga	95.0	2.4	0.9	1.5	0.1	0.0	0.0	0.0	0.0	7,015

**Table 13.18: Main Roofing Material in Male 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	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
Kiambu County	87.7	3.3	6.6	1.8	0.1	0.1	0.2	0.0	0.2	327,558
Gatundu South Constituency	96.1	1.5	1.4	0.6	0.0	0.0	0.3	0.0	0.0	19,229
Kiamwangi	98.0	1.3	0.3	0.3	-	-	0.1	-	0.0	3,357
Kiganjo	96.4	1.4	0.5	1.6	-	0.0	0.1	-	-	4,576
Ndarugu	97.4	1.1	0.5	0.4	0.1	-	0.5	-	-	3,288
Ngenda	94.5	1.9	2.7	0.3	0.0	0.0	0.4	0.1	0.0	8,008
Gatundu North Constituency	96.1	1.5	1.0	0.9	0.0	0.0	0.2	0.0	0.3	16,215
Gituamba	96.2	2.3	0.5	0.7	0.0	0.0	0.2	0.0	0.1	4,661
Githobokoni	93.8	1.2	0.9	2.3	-	-	0.3	0.1	1.5	3,343
Chania	96.1	0.9	2.3	0.6	-	-	0.1	0.0	0.0	4,207
Mangu	98.1	1.5	0.2	0.0	0.0	-	0.1	-	-	4,004
Juja Constituency	87.7	3.6	5.4	2.6	0.1	0.1	0.2	0.0	0.2	27,344
Murera	80.1	7.4	5.5	5.3	0.5	0.8	0.1	-	0.3	3,541
Theta	90.2	2.6	3.6	2.5	0.0	0.0	1.0	0.0	0.0	4,419
Juja	87.0	2.4	8.6	1.8	0.0	0.0	0.0	-	0.2	8,128
Witeithie	96.2	0.4	2.2	0.9	0.2	0.0	0.0	0.0	0.0	6,722
Kalimoni	80.0	8.6	6.1	4.5	0.0	-	0.1	0.0	0.5	4,534
Thika Town Constituency	85.2	5.1	6.3	2.8	0.3	0.2	0.1	0.0	0.1	37,185
Township	81.3	6.9	8.5	2.7	0.0	0.4	0.1	0.1	0.0	9,329
Kamenu	90.3	2.3	6.2	1.0	0.0	0.0	0.0	0.0	0.2	18,152
Hospital	70.1	14.3	7.0	7.9	0.3	0.0	0.3	0.0	0.1	5,548
Gatuanyaga	91.8	0.6	0.2	6.2	0.7	0.1	0.4	-	0.0	2,495
Ngoliba	91.4	1.7	1.1	0.2	4.2	0.4	0.4	0.1	0.5	1,661
Ruiru Constituency	73.4	4.3	19.8	2.0	0.1	0.1	0.1	0.1	0.2	47,939
Gitothua	83.9	7.4	2.2	5.6	0.1	0.0	0.1	0.0	0.7	3,679

Biasara	89.3	1.7	6.1	2.6	-	0.0	-	0.1	0.1	11,047
Gatongora	87.2	7.2	3.2	0.9	1.1	0.1	0.2	0.1	-	2,894
Kahawa Sukari	32.8	56.7	8.9	0.5	-	-	0.1	-	1.0	1,512
Kahawa Wendani	44.5	5.2	49.1	1.0	0.0	-	-	-	0.1	4,022
Kiuu	74.7	1.7	21.1	2.1	0.0	0.1	0.2	-	0.1	11,225
Mwiki	60.5	0.8	36.7	1.4	0.0	0.3	0.1	-	0.1	11,137
Mwihoko	94.7	1.9	2.1	0.1	0.0	-	0.1	1.0	-	2,423
Githunguri Constituency	92.8	2.1	2.5	2.1	0.0	0.4	0.1	0.0	0.0	27,089
Githunguri	89.1	2.4	6.3	1.9	0.0	0.1	0.1	-	0.1	6,689
Githiga	91.2	2.4	0.9	3.8	0.0	1.6	0.0	-	0.0	5,859
Ikinu	96.3	1.4	1.5	0.1	0.0	0.1	0.5	-	0.1	4,095
Ngewa	93.6	1.7	1.9	2.7	0.0	0.1	0.0	0.0	0.0	4,883
Komothai	95.6	2.1	0.7	1.4	0.0	0.1	0.1	-	0.1	5,563
Kiambu Constituency	84.6	4.0	8.1	2.6	0.1	0.1	0.4	0.0	0.2	22,644
Tinganga	93.2	3.5	0.9	0.5	0.5	0.3	1.1	-	-	3,810
Ndumberi	92.5	1.7	3.4	2.2	0.0	0.1	0.1	-	0.1	7,053
Riabai	84.5	2.4	9.6	2.7	0.0	0.0	0.6	0.0	0.1	5,495
Township	70.6	8.3	16.3	4.2	-	0.0	0.1	-	0.5	6,286
Kiambaa Constituency	92.0	2.6	3.7	1.3	0.0	0.0	0.2	-	0.1	30,984
Cianda	92.4	1.7	0.7	3.7	-	0.0	1.5	-	-	3,255
Karuri	93.2	2.6	2.8	0.9	0.0	0.0	0.1	-	0.4	5,725
Ndenderu	88.9	3.2	5.8	1.9	0.0	0.1	0.1	-	0.0	7,499
Muchatha	91.5	4.6	3.1	0.5	0.0	0.1	0.1	-	0.1	5,530
Kihara	94.0	1.3	3.8	0.7	-	0.0	0.0	-	0.1	8,975
Kabete Constituency	91.2	2.9	4.6	1.0	-	0.1	0.1	-	0.1	29,836
Gitaru	91.9	2.8	3.3	1.4	-	0.2	0.4	-	0.0	6,339
Muguga	94.2	2.5	2.9	0.3	-	0.0	0.0	-	0.0	5,227
Nyathuna	92.9	3.4	1.1	2.3	-	0.1	0.1	-	0.2	5,616
Kabete	88.1	3.5	7.9	0.3	-	0.0	-	-	0.1	7,166
Uthiru	90.0	2.2	6.8	0.7	-	0.1	0.1	-	0.1	5,488
Kikuyu Constituency	85.1	4.8	7.7	2.2	0.0	0.0	0.0	0.0	0.1	25,511

Karai	93.6	2.3	1.1	2.7	0.0	0.0	0.1	0.1	0.1	3,820
Nachu	86.4	9.2	0.3	3.6	-	0.0	0.0	0.0	0.3	3,171
Sigona	88.1	3.2	5.4	3.0	0.0	0.1	0.1	-	0.1	5,295
Kikuyu	81.3	6.8	10.9	0.8	0.0	-	-	-	0.2	6,941
Kinoo	80.7	3.5	13.7	1.9	0.0	0.1	0.0	-	0.0	6,284
Limuru Constituency	90.8	3.2	3.9	1.2	0.0	0.1	0.4	-	0.4	22,778
Bibirioni	94.9	2.6	1.7	0.7	0.1	0.1	-	-	0.1	3,399
Limuru Central	84.8	2.4	10.2	1.5	-	0.1	0.9	-	0.1	6,146
Ndeiya	97.7	1.2	0.3	0.2	0.0	0.0	-	-	0.6	3,953
Limuru East	91.2	4.1	2.3	0.4	-	0.1	0.9	-	1.0	4,491
Ngecha/Tigoni	89.4	5.7	2.1	2.5	-	0.1	0.0	-	0.1	4,789
Lari Constituency	96.3	1.7	0.7	1.1	0.1	0.0	0.0	0.0	0.1	20,804
Kinale	99.0	0.3	0.1	0.1	0.3	0.1	0.0	0.0	0.2	3,822
Kijabe	96.1	1.3	1.4	1.1	0.0	-	0.1	-	0.1	4,658
Nyanduma	94.9	2.5	0.7	1.7	0.0	-	0.0	-	0.1	4,230
Kamburu	98.1	1.2	0.3	0.3	0.0	0.0	-	-	0.0	3,364
Lari/Kirenga	94.4	2.7	0.8	1.9	0.1	0.0	-	0.0	-	4,730

**Table 13.19: 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
Kiambu County	87.7	3.0	7.0	1.7	0.1	0.1	0.2	0.0	0.1	128,752
Gatundu South Constituency	95.9	1.3	1.7	0.7	0.0	0.0	0.2	0.1	0.0	10,389
Kiamwangi	98.0	1.2	0.5	0.2	0.1	0.1	-	-	0.1	1,986
Kiganjo	95.9	1.7	0.6	1.6	-	-	0.1	0.1	-	2,358
Ndarugu	96.9	1.1	0.8	0.6	0.1	0.2	0.2	0.1	-	1,778
Ngenda	94.4	1.3	3.3	0.5	0.0	-	0.4	0.1	0.0	4,267
Gatundu North Constituency	96.5	1.2	0.8	0.7	0.0	0.0	0.2	0.1	0.4	8,745

Gituamba	96.4	1.5	0.7	0.8	0.2	0.0	0.3	0.1	-	2,332
Githobokoni	94.3	0.9	0.3	1.7	-	0.1	0.3	0.2	2.2	1,765
Chania	96.6	0.9	2.0	0.6	-	-	0.0	-	-	2,437
Mangu	98.2	1.4	0.0	0.0	-	-	0.3	-	-	2,211
Juja Constituency	87.9	2.6	6.0	2.6	0.3	0.2	0.3	0.1	0.1	9,461
Murera	86.6	3.3	2.6	5.4	0.6	1.2	0.2	0.1	-	1,212
Theta	89.0	2.0	4.6	2.9	0.1	-	1.2	0.2	0.1	1,596
Juja	86.5	1.6	9.9	1.9	-	0.0	0.0	0.1	-	3,005
Witeithie	96.3	0.4	1.7	0.5	0.6	0.0	0.2	-	0.1	2,165
Kalimoni	78.4	7.7	8.8	4.6	0.1	0.1	-	-	0.3	1,483
Thika Town Constituency	82.3	5.7	8.0	3.3	0.4	0.1	0.1	0.0	0.1	14,236
Township	74.9	6.6	14.8	3.1	0.1	0.4	-	0.1	-	3,151
Kamenu	89.7	2.3	6.7	1.1	-	0.0	0.0	-	0.0	6,383
Hospital	68.6	15.1	8.2	7.9	0.1	0.1	0.0	0.0	-	2,863
Gatuanyaga	90.9	0.9	0.3	6.8	0.6	0.1	0.4	-	-	1,129
Ngoliba	91.0	2.0	0.7	-	5.2	-	0.1	0.1	0.8	710
Ruiru Constituency	70.6	4.1	22.7	1.9	0.1	0.2	0.1	0.1	0.2	15,762
Gitothua	88.4	4.5	2.4	3.7	0.1	0.1	0.1	0.1	0.7	1,196
Biashara	86.2	2.0	8.6	3.0	-	-	-	0.2	-	3,316
Gatongora	88.0	5.0	3.8	0.9	2.1	-	0.1	-	-	886
Kahawa Sukari	25.1	54.0	16.8	0.7	-	-	-	-	3.5	459
Kahawa Wendani	40.7	5.4	53.0	0.7	-	-	0.1	-	0.2	1,845
Kiuu	74.7	1.7	20.8	2.5	-	0.2	0.1	-	0.0	3,437
Mwiki	59.4	1.1	37.3	1.3	-	0.8	0.0	-	0.1	3,873
Mwihoko	92.4	4.0	1.3	0.3	0.3	-	-	1.7	-	750
Githunguri Constituency	92.6	1.9	2.9	2.0	0.0	0.4	0.1	-	0.1	11,756
Githunguri	88.4	2.1	7.8	1.4	0.0	0.0	0.1	-	0.0	2,801
Githiga	91.2	2.2	0.7	4.2	-	1.7	0.0	-	-	2,456
Ikinu	96.8	1.2	1.4	0.2	0.1	0.1	0.3	-	0.1	1,818
Ngewa	92.2	2.0	2.6	3.2	-	0.0	-	-	-	2,090
Komothai	96.0	1.8	0.8	1.0	-	0.1	-	-	0.2	2,591

Kiambu Constituency	84.5	3.7	8.5	2.3	0.3	0.1	0.4	-	0.2	8,543
Tinganga	92.0	3.9	0.6	0.5	1.6	0.4	0.9	-	-	1,558
Ndumberi	93.4	1.8	3.0	1.6	-	0.1	0.0	-	0.1	2,670
Riabai	85.1	2.7	8.8	2.4	0.1	0.0	0.9	-	0.0	2,310
Township	66.0	7.4	21.6	4.4	-	-	0.0	-	0.5	2,005
Kiambaa Constituency	90.7	2.8	4.6	1.5	0.0	0.1	0.2	-	0.2	10,559
Cianda	92.3	1.4	0.6	4.5	0.1	-	1.1	-	-	1,255
Karuri	93.2	2.0	2.6	1.4	-	0.1	0.0	-	0.7	2,104
Ndenderu	87.8	3.3	7.5	1.2	-	0.1	0.1	-	0.0	2,717
Muchatha	89.1	5.2	4.6	1.0	-	-	0.0	-	0.1	2,065
Kihara	92.3	1.5	5.1	0.7	0.0	0.2	0.0	-	0.1	2,418
Kabete Constituency	91.1	2.5	4.9	1.1	0.0	0.0	0.2	-	0.1	10,439
Gitaru	91.8	3.1	3.0	1.2	0.0	-	0.7	-	0.1	2,268
Muguga	96.8	1.0	1.5	0.5	-	-	0.1	-	0.1	1,965
Nyathuna	92.8	2.6	1.1	3.2	-	0.1	-	-	0.2	1,900
Kabete	86.0	3.3	10.2	0.2	-	0.1	0.1	-	0.1	2,444
Uthiru	89.4	2.2	7.6	0.3	-	0.1	0.2	-	0.2	1,862
Kikuyu Constituency	84.0	4.6	9.1	2.1	0.0	0.0	0.0	0.0	0.1	9,948
Karai	92.4	2.1	1.9	3.3	0.1	0.1	0.1	0.1	-	1,505
Nachu	89.5	6.8	0.4	3.0	0.1	0.1	0.1	-	0.1	1,581
Sigona	88.4	3.8	5.2	2.5	-	0.1	0.1	-	-	1,727
Kikuyu	78.6	5.9	14.6	0.7	-	-	-	-	0.1	2,748
Kinoo	78.2	3.7	16.1	1.9	0.0	-	-	-	-	2,387
Limuru Constituency	91.8	2.4	4.1	1.0	0.1	0.1	0.3	0.0	0.2	9,450
Bibirioni	96.0	1.4	1.9	0.6	-	-	0.1	-	-	1,392
Limuru Central	84.2	1.7	11.0	2.1	-	-	0.8	-	0.2	2,526
Ndeiya	98.2	1.0	0.2	0.3	0.0	0.1	-	-	0.2	2,196
Limuru East	93.2	3.0	2.2	0.2	0.1	0.1	0.6	0.1	0.7	1,625
Ngecha/Tigoni	90.2	5.3	2.5	1.5	0.1	0.2	0.1	-	0.1	1,711
Lari Constituency	96.6	1.4	0.9	0.7	0.1	0.0	0.0	0.0	0.1	9,464
Kinale	98.9	0.2	0.1	0.1	0.5	0.1	-	-	0.3	1,685

Kijabe	96.1	1.0	1.7	0.9	0.0	0.0	0.1	-	0.1	2,174
Nyanduma	94.6	2.3	1.2	1.6	0.1	0.1	-	-	0.2	1,866
Kamburu	97.6	1.9	0.1	0.3	-	-	-	-	0.1	1,454
Lari/Kirenga	96.3	1.7	1.1	0.7	0.0	-	0.1	0.0	-	2,285

**Table 13.20: Main material of the wall by County, Constituency and Wards**

County/Constituency/Wards	Stone	Brick/Block	Mud/Wood	Mud/Cement	Wood only	Corru-gated Iron Sheets	Grass/Reeds	Tin	Other	House-holds
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
Kiambu County	48.5	4.8	4.8	1.3	14.5	25.3	0.0	0.6	0.2	456,310
Gatundu South Constituency	34.7	3.8	13.4	3.0	15.4	27.4	0.1	2.2	0.1	29,618
Kiamwangi	29.8	3.7	7.2	2.6	14.0	42.1	0.0	0.6	0.1	5,343
Kiganjo	22.6	1.5	6.8	1.3	30.4	33.2	0.1	4.1	0.2	6,934
Ndarugu	22.1	1.0	17.5	2.6	19.5	31.8	0.1	5.2	0.2	5,066
Ngenda	48.8	6.4	18.1	4.2	5.8	15.9	0.0	0.7	0.1	12,275
Gatundu North Constituency	29.5	15.7	9.3	2.8	23.5	17.2	0.0	1.5	0.4	24,960
Gituamba	21.7	1.7	10.3	2.2	38.6	24.0	0.0	1.3	0.0	6,993
Githobokoni	20.2	1.7	8.8	1.1	44.2	17.6	0.1	4.2	1.9	5,108
Chania	33.4	22.1	10.7	4.6	9.3	19.2	0.0	0.6	0.1	6,644
Mangu	41.7	36.1	7.1	2.8	4.8	6.9	0.0	0.5	0.1	6,215
Juja Constituency	81.0	5.0	1.9	1.5	2.0	8.1	0.0	0.3	0.1	36,805
Murera	70.6	9.8	2.5	1.0	2.5	13.1	0.0	0.3	0.2	4,753
Theta	83.6	3.3	2.2	1.5	1.0	8.4	0.0	0.1	0.0	6,015
Juja	88.2	4.2	1.6	0.8	1.6	3.3	0.0	0.1	0.1	11,133
Witeithie	82.2	4.2	1.7	2.8	2.1	6.5	0.1	0.3	0.1	8,887
Kalimoni	71.9	5.4	2.1	1.2	2.8	15.3	0.1	0.9	0.3	6,017
Thika Town Constituency	73.2	7.4	7.1	2.1	5.7	4.0	0.0	0.3	0.1	51,421
Township	50.1	2.6	23.1	2.3	15.9	5.6	0.0	0.4	0.0	12,480
Kamenu	89.0	5.0	0.4	0.9	1.8	2.6	0.0	0.1	0.2	24,535

Hospital	74.8	11.3	2.0	1.3	5.3	4.7	0.0	0.6	0.0	8,411
Gatuanyaga	64.3	11.6	5.4	11.1	2.1	4.9	0.2	0.1	0.4	3,624
Ngoliba	39.1	36.0	12.9	3.5	0.6	6.5	0.2	0.6	0.5	2,371
Ruiru Constituency	78.4	8.1	1.0	1.3	1.7	8.9	0.0	0.3	0.2	63,701
Gitothua	75.6	4.8	2.5	1.5	1.7	13.0	0.0	0.2	0.7	4,875
Biashara	74.6	6.2	1.7	2.4	3.1	11.4	0.0	0.4	0.1	14,363
Gatongora	71.5	5.9	3.4	2.1	2.2	14.0	0.0	0.8	0.1	3,780
Kahawa Sukari	81.4	3.6	0.5	1.6	1.8	9.3	0.1	0.1	1.6	1,971
Kahawa Wendani	75.9	15.9	0.2	0.1	1.0	6.9	0.0	0.0	0.0	5,867
Kiuu	80.4	7.2	0.3	1.4	2.0	8.2	0.0	0.4	0.1	14,662
Mwiki	84.4	11.1	0.3	0.3	0.5	3.4	0.0	0.0	0.0	15,010
Mwihoko	74.1	4.2	1.7	0.2	1.1	18.5	0.1	0.2	0.1	3,173
Githunguri Constituency	31.6	2.1	3.9	0.4	26.2	34.7	0.0	1.0	0.1	38,845
Githunguri	36.1	2.4	3.3	0.2	29.8	26.9	0.0	1.0	0.2	9,490
Githiga	24.5	2.0	3.9	0.2	37.5	31.5	0.0	0.3	0.0	8,315
Ikinu	26.5	1.6	3.2	0.2	27.2	39.7	0.0	1.6	0.0	5,913
Ngewa	44.3	1.1	3.0	0.3	15.9	34.3	0.0	1.0	0.1	6,973
Komothai	26.4	3.1	5.8	1.0	18.4	43.7	0.1	1.3	0.2	8,154
Kiambu Constituency	49.2	2.9	2.1	0.4	9.0	35.4	0.0	0.9	0.2	31,187
Tinganga	44.2	2.3	3.4	0.2	12.6	36.6	0.0	0.4	0.3	5,368
Ndumberi	36.0	2.8	1.9	0.1	14.7	42.9	0.0	1.5	0.1	9,723
Riabai	44.8	2.7	1.8	0.4	6.8	42.4	0.0	0.9	0.0	7,805
Township	72.0	3.5	1.6	0.7	2.1	19.2	0.0	0.4	0.5	8,291
Kiambaa Constituency	39.0	2.3	2.0	0.4	14.1	41.4	0.0	0.6	0.1	41,543
Cianda	44.6	2.0	1.5	2.1	9.9	39.4	0.0	0.4	0.1	4,510
Karuri	35.5	2.1	2.4	0.3	23.8	35.3	0.0	0.3	0.3	7,829
Ndenderu	45.2	2.5	1.9	0.1	11.3	38.3	0.0	0.6	0.0	10,216
Muchatha	33.7	1.5	1.3	0.2	9.8	52.1	0.0	1.4	0.1	7,595
Kihara	37.2	3.0	2.4	0.1	14.5	42.1	0.0	0.5	0.1	11,393
Kabete Constituency	30.6	2.1	1.7	0.2	10.5	54.5	0.0	0.2	0.1	40,275
Gitaru	29.6	3.2	1.6	0.2	7.3	57.8	0.0	0.4	0.0	8,607

Muguga	26.1	1.3	2.6	0.1	13.3	56.5	0.0	0.2	0.0	7,192
Nyathuna	22.6	2.4	1.7	0.1	11.6	60.9	0.0	0.4	0.2	7,516
Kabete	35.6	2.0	1.8	0.5	11.0	49.0	0.0	0.1	0.0	9,610
Uthiru	38.0	1.6	0.7	0.1	9.7	49.6	0.0	0.2	0.0	7,350
Kikuyu Constituency	36.3	2.4	5.0	1.1	8.8	46.0	0.0	0.4	0.1	35,459
Karai	18.4	2.2	3.8	0.9	11.2	63.2	0.0	0.4	0.0	5,325
Nachu	23.6	2.4	23.9	5.5	10.6	32.8	0.0	1.1	0.1	4,752
Sigona	32.6	2.0	2.6	0.7	13.1	48.4	0.0	0.5	0.0	7,022
Kikuyu	45.5	2.4	1.7	0.1	7.0	42.9	0.0	0.2	0.2	9,689
Kinoo	47.0	2.7	1.2	0.1	4.7	44.2	0.0	0.0	0.0	8,671
Limuru Constituency	36.1	3.1	9.4	2.2	25.6	22.8	0.0	0.5	0.3	32,228
Bibirioni	26.3	2.9	4.1	0.8	41.8	23.6	0.0	0.3	0.1	4,791
Limuru Central	40.4	2.5	5.0	0.4	30.7	20.3	0.0	0.5	0.1	8,672
Ndeiya	14.9	5.2	33.8	8.7	16.9	19.0	0.0	0.8	0.7	6,149
Limuru East	55.2	2.3	3.0	1.2	18.8	18.3	0.0	0.4	0.8	6,116
Ngecha/Tigoni	39.5	2.7	2.1	0.2	21.2	33.6	0.0	0.5	0.0	6,500
Lari Constituency	18.2	2.3	7.3	1.3	54.2	15.8	0.0	0.6	0.2	30,268
Kinale	4.7	1.4	8.7	0.5	76.6	7.3	0.0	0.6	0.2	5,507
Kijabe	25.8	2.3	11.5	2.2	50.6	7.4	0.0	0.0	0.1	6,832
Nyanduma	19.2	1.1	3.4	0.4	52.9	21.8	0.0	0.7	0.4	6,096
Kamburu	20.6	1.2	2.7	0.4	46.6	26.7	0.1	1.8	0.0	4,818
Lari/Kirenga	19.0	4.9	8.6	2.5	46.6	18.2	0.0	0.2	0.1	7,015

Table 13.21: 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	Households
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
Kiambu County	48.8	4.7	4.6	1.3	13.9	25.8	0.0	0.6	0.2	327,558
Gatundu South Constituency	34.0	3.9	13.7	3.0	15.4	27.4	0.1	2.3	0.2	19,229

Kiamwangi	29.3	3.7	7.5	2.7	13.8	42.4	0.0	0.5	0.1	3,357
Kiganjo	22.2	1.4	6.4	1.3	30.4	33.6	0.1	4.4	0.2	4,576
Ndarugu	20.8	1.2	17.6	2.8	19.9	32.3	0.1	5.0	0.3	3,288
Ngenda	48.2	6.7	19.0	4.3	5.7	15.5	0.0	0.6	0.1	8,008
Gatundu North Constituency	28.8	15.6	9.5	2.6	24.5	17.2	0.0	1.5	0.4	16,215
Gituamba	20.3	1.7	10.8	2.2	39.5	24.2	0.0	1.2	0.1	4,661
Githobokoni	19.3	1.9	8.6	1.0	45.6	17.7	0.1	4.2	1.7	3,343
Chania	33.7	21.9	10.7	4.2	9.9	19.0	0.0	0.6	0.0	4,207
Mangu	41.5	36.4	7.4	2.7	4.7	6.7	0.0	0.5	0.1	4,004
Juja Constituency	81.3	4.9	1.9	1.4	1.9	8.1	0.0	0.3	0.2	27,344
Murera	70.3	10.5	2.1	0.9	2.3	13.3	-	0.3	0.3	3,541
Theta	83.7	3.1	2.3	1.5	0.9	8.5	0.0	0.1	-	4,419
Juja	88.4	4.2	1.4	0.7	1.7	3.3	0.0	0.2	0.2	8,128
Witeithie	83.7	4.1	1.5	2.6	1.9	5.9	0.0	0.2	0.1	6,722
Kalimoni	71.4	5.1	2.4	1.3	3.0	15.7	0.1	0.8	0.3	4,534
Thika Town Constituency	72.6	7.1	7.4	2.2	6.0	4.3	0.0	0.3	0.2	37,185
Township	48.5	2.6	23.7	2.3	16.2	6.1	0.0	0.5	-	9,329
Kamenu	89.0	4.8	0.4	1.0	1.7	2.7	0.0	0.1	0.2	18,152
Hospital	73.3	10.9	2.2	1.4	6.0	5.4	-	0.7	0.1	5,548
Gatuanyaga	65.1	11.4	5.0	11.2	2.0	4.6	0.1	0.1	0.5	2,495
Ngoliba	37.8	37.5	12.6	3.3	0.5	6.9	0.3	0.7	0.4	1,661
Ruiru Constituency	78.5	7.9	1.0	1.3	1.7	9.1	0.0	0.3	0.2	47,939
Gitothua	75.3	5.2	2.7	1.5	1.7	12.6	-	0.3	0.7	3,679
Biasara	75.7	6.2	1.4	2.4	2.9	10.8	0.0	0.4	0.2	11,047
Gatongora	71.1	6.1	3.1	2.2	2.2	14.5	0.0	0.7	0.1	2,894
Kahawa Sukari	79.9	3.3	0.5	1.9	2.2	10.9	0.1	0.1	1.0	1,512
Kahawa Wendani	74.4	15.9	0.1	0.1	1.1	8.3	0.0	-	0.0	4,022
Kiuu	80.6	6.9	0.4	1.4	2.0	8.3	0.1	0.4	0.1	11,225
Mwiki	84.5	10.7	0.3	0.3	0.4	3.7	0.0	0.0	0.0	11,137
Mwihoko	74.6	3.9	1.4	0.2	1.1	18.4	0.1	0.1	0.1	2,423
Githunguri Constituency	30.8	2.1	3.8	0.4	25.8	36.1	0.0	0.9	0.1	27,089

Githunguri	35.4	2.3	3.3	0.3	29.8	27.7	0.0	1.0	0.1	6,689
Githiga	23.5	1.9	3.7	0.2	36.4	33.9	0.0	0.3	0.1	5,859
Ikinu	25.5	1.6	3.1	0.1	26.7	41.4	0.0	1.4	0.0	4,095
Ngewa	43.7	1.2	2.9	0.3	15.4	35.6	0.0	0.7	0.1	4,883
Komothai	25.4	3.3	5.5	1.1	18.1	45.0	0.1	1.3	0.2	5,563
Kiambu Constituency	49.3	2.9	2.0	0.4	8.4	35.9	0.0	0.8	0.2	22,644
Tinganga	45.4	2.0	3.1	0.2	11.8	36.8	0.0	0.3	0.3	3,810
Ndumberi	36.0	3.1	1.9	0.1	13.7	43.7	0.0	1.5	0.1	7,053
Riabai	44.5	2.7	1.7	0.5	6.5	43.2	0.0	0.8	0.0	5,495
Township	70.8	3.5	1.9	0.7	2.1	20.1	-	0.4	0.5	6,286
Kiambaa Constituency	38.3	2.3	1.9	0.4	13.8	42.6	0.0	0.6	0.1	30,984
Cianda	46.9	2.0	1.2	2.5	9.4	37.6	-	0.4	0.1	3,255
Karuri	35.0	1.9	2.5	0.4	23.0	36.8	0.0	0.2	0.3	5,725
Ndenderu	44.0	2.5	1.8	0.1	11.0	39.9	0.0	0.6	0.0	7,499
Muchatha	32.5	1.4	1.1	0.2	9.5	54.0	0.0	1.2	0.1	5,530
Kihara	36.1	3.0	2.5	0.1	14.5	43.4	0.0	0.5	0.1	8,975
Kabete Constituency	30.5	2.1	1.6	0.2	10.3	55.0	0.0	0.2	0.1	29,836
Gitaru	29.5	3.1	1.5	0.1	7.3	58.1	-	0.3	0.0	6,339
Muguga	27.2	1.2	2.4	0.1	12.5	56.5	-	0.2	0.0	5,227
Nyathuna	22.1	2.4	1.7	0.1	11.3	61.8	0.0	0.3	0.2	5,616
Kabete	35.0	2.0	1.8	0.6	11.1	49.4	-	0.1	0.0	7,166
Uthiru	37.3	1.6	0.7	0.1	9.5	50.5	-	0.1	-	5,488
Kikuyu Constituency	36.0	2.5	4.5	1.0	8.5	47.1	0.0	0.4	0.1	25,511
Karai	17.9	2.2	3.7	0.9	10.4	64.5	-	0.3	0.1	3,820
Nachu	25.3	2.0	21.9	5.4	10.0	34.1	-	1.2	0.1	3,171
Sigona	32.4	2.2	2.3	0.6	12.6	49.4	-	0.5	-	5,295
Kikuyu	44.4	2.7	1.6	0.1	6.9	43.9	-	0.3	0.2	6,941
Kinoo	46.1	2.9	1.1	0.1	4.9	44.8	0.0	0.0	0.0	6,284
Limuru Constituency	37.4	3.1	8.8	1.9	24.3	23.6	0.0	0.5	0.4	22,778
Bibirioni	27.5	3.1	3.6	0.7	39.2	25.5	-	0.3	0.1	3,399
Limuru Central	40.5	2.6	4.8	0.4	29.7	21.4	0.0	0.5	0.1	6,146

Ndeiya	15.6	5.4	34.3	8.0	15.9	19.3	0.0	0.7	0.9	3,953
Limuru East	56.5	2.4	3.1	1.2	17.7	17.8	-	0.4	0.8	4,491
Ngecha/Tigoni	40.3	2.7	2.1	0.2	19.9	34.2	0.0	0.4	0.0	4,789
Lari Constituency	17.9	2.5	7.1	1.2	54.0	16.5	0.0	0.6	0.2	20,804
Kinale	4.7	1.6	8.3	0.4	76.8	7.1	0.1	0.7	0.3	3,822
Kijabe	25.4	2.5	11.4	2.3	50.5	7.7	0.0	0.0	0.1	4,658
Nyanduma	17.5	1.2	3.4	0.3	52.7	23.7	0.0	0.8	0.4	4,230
Kamburu	19.5	1.4	2.6	0.4	47.7	26.6	0.0	1.7	0.0	3,364
Lari/Kirenga	20.3	5.2	8.2	2.3	44.8	19.0	-	0.1	0.1	4,730

**Table 13.22: 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
Kiambu County	47.6	5.0	5.3	1.4	15.8	23.9	0.0	0.8	0.2	128,752
Gatundu South Constituency	35.9	3.6	12.7	2.8	15.3	27.4	0.0	2.1	0.1	10,389
Kiamwangi	30.6	3.8	6.6	2.5	14.3	41.4	0.1	0.7	0.1	1,986
Kiganjo	23.4	1.5	7.5	1.3	30.2	32.5	0.1	3.4	0.2	2,358
Ndarugu	24.5	0.7	17.2	2.1	19.0	30.8	0.1	5.5	0.1	1,778
Ngenda	50.1	5.9	16.5	4.1	6.0	16.6	-	0.7	0.2	4,267
Gatundu North Constituency	30.8	16.0	9.0	3.0	21.8	17.2	0.0	1.6	0.6	8,745
Gituamba	24.4	1.8	9.4	2.2	36.9	23.7	-	1.6	-	2,332
Githobokoni	22.1	1.4	9.3	1.4	41.5	17.5	0.1	4.4	2.4	1,765
Chania	33.0	22.3	10.6	5.3	8.3	19.7	-	0.7	0.2	2,437
Mangu	42.2	35.5	6.5	2.8	5.0	7.4	-	0.5	0.1	2,211
Juja Constituency	80.3	5.1	2.0	1.7	2.1	8.1	0.1	0.5	0.1	9,461
Murera	71.6	7.7	3.5	1.4	3.0	12.3	-	0.6	-	1,212
Theta	83.3	4.0	2.0	1.4	1.3	8.1	-	-	-	1,596
Juja	87.7	4.3	1.9	1.0	1.6	3.5	0.0	0.1	-	3,005

Witeithie	77.3	4.8	2.0	3.6	2.9	8.4	0.2	0.7	0.2	2,165
Kalimoni	73.5	6.2	1.3	1.0	2.4	14.0	0.1	1.2	0.2	1,483
Thika Town Constituency	74.6	8.1	6.4	2.1	5.2	3.4	0.0	0.1	0.1	14,236
Township	54.8	2.3	21.2	2.4	15.0	4.1	-	0.1	-	3,151
Kamenu	88.8	5.6	0.4	0.6	2.0	2.5	0.0	0.1	0.0	6,383
Hospital	77.7	12.1	1.6	0.9	3.9	3.4	0.0	0.3	-	2,863
Gatuanyaga	62.5	12.1	6.4	10.7	2.1	5.5	0.4	-	0.3	1,129
Ngoliba	42.3	32.5	13.7	3.8	0.7	5.8	-	0.4	0.8	710
Ruiru Constituency	78.1	8.8	1.2	1.2	1.8	8.4	0.0	0.3	0.2	15,762
Gitothua	76.3	3.5	1.8	1.7	1.8	14.2	-	-	0.7	1,196
Biashara	70.7	6.2	2.6	2.4	3.9	13.4	0.1	0.7	0.1	3,316
Gatongora	72.7	5.4	4.1	1.8	2.3	12.6	-	1.1	-	886
Kahawa Sukari	86.5	4.6	0.2	0.4	0.7	3.9	-	-	3.7	459
Kahawa Wendani	79.2	15.7	0.2	0.2	0.7	4.1	-	-	-	1,845
Kiuu	80.0	8.0	0.3	1.6	1.9	7.8	-	0.4	0.0	3,437
Mwiki	84.2	12.0	0.2	0.4	0.5	2.6	0.0	0.0	0.0	3,873
Mwihoko	72.3	4.9	2.5	0.1	1.1	18.8	-	0.3	-	750
Githunguri Constituency	33.5	2.1	4.2	0.4	27.1	31.5	0.0	1.1	0.1	11,756
Githunguri	37.8	2.8	3.3	0.2	29.8	24.8	-	0.9	0.3	2,801
Githiga	26.8	2.1	4.4	0.2	40.1	26.0	0.0	0.3	0.0	2,456
Ikinu	28.7	1.5	3.4	0.3	28.3	35.8	-	2.0	-	1,818
Ngewa	45.7	0.9	3.3	0.3	17.1	31.3	-	1.5	-	2,090
Komothai	28.7	2.9	6.2	0.9	19.0	41.0	0.1	1.1	0.2	2,591
Kiambu Constituency	48.9	2.8	2.1	0.3	10.7	34.0	-	1.0	0.2	8,543
Tinganga	41.3	3.0	4.3	0.2	14.6	36.0	-	0.6	0.1	1,558
Ndumberi	36.1	2.2	1.8	0.2	17.4	40.7	-	1.5	0.1	2,670
Riabai	45.5	2.8	2.1	0.4	7.6	40.4	-	1.3	-	2,310
Township	75.9	3.4	0.8	0.6	2.2	16.2	-	0.4	0.5	2,005
Kiambaa Constituency	41.2	2.5	2.1	0.3	15.0	37.9	0.0	0.8	0.1	10,559
Cianda	38.8	1.8	2.4	1.1	11.2	44.3	-	0.3	0.1	1,255
Karuri	36.7	2.7	2.2	0.2	26.0	31.1	0.0	0.5	0.4	2,104

Ndenderu	48.7	2.4	2.1	0.1	12.1	33.8	-	0.7	0.0	2,717
Muchatha	36.8	1.5	1.9	0.2	10.4	47.3	-	1.9	0.0	2,065
Kihara	41.6	3.3	2.1	0.2	14.8	37.3	0.0	0.7	0.0	2,418
Kabete Constituency	31.1	2.3	1.8	0.2	11.1	53.1	-	0.4	0.1	10,439
Gitaru	29.7	3.5	1.8	0.3	7.2	56.9	-	0.6	0.0	2,268
Muguga	23.2	1.5	3.2	0.1	15.4	56.5	-	0.2	-	1,965
Nyathuna	24.1	2.4	1.9	0.2	12.6	58.1	-	0.5	0.2	1,900
Kabete	37.2	2.1	1.6	0.3	10.7	47.7	-	0.3	0.0	2,444
Uthiru	40.1	1.6	0.7	0.1	10.3	46.8	-	0.4	-	1,862
Kikuyu Constituency	37.1	2.2	6.5	1.2	9.5	43.2	-	0.4	0.1	9,948
Karai	19.6	2.3	3.8	1.0	13.0	59.9	-	0.4	-	1,505
Nachu	20.2	3.0	27.9	5.7	11.9	30.3	-	0.9	0.1	1,581
Sigona	33.1	1.4	3.6	0.9	14.9	45.5	-	0.6	0.1	1,727
Kikuyu	48.1	1.9	1.9	0.0	7.2	40.5	-	0.2	0.1	2,748
Kinoo	49.4	2.2	1.2	0.1	4.4	42.6	-	-	-	2,387
Limuru Constituency	33.0	3.0	10.7	2.8	28.6	21.0	0.0	0.6	0.3	9,450
Bibirioni	23.5	2.4	5.5	1.1	48.2	18.9	-	0.4	0.1	1,392
Limuru Central	40.1	2.4	5.5	0.4	33.1	17.8	0.1	0.4	0.1	2,526
Ndeiya	13.8	4.9	32.9	9.9	18.8	18.4	-	1.0	0.4	2,196
Limuru East	51.7	2.2	2.5	1.0	21.8	19.7	0.1	0.4	0.7	1,625
Ngecha/Tigoni	37.3	2.9	1.9	0.2	24.9	31.8	-	0.9	0.1	1,711
Lari Constituency	19.0	1.9	7.7	1.5	54.7	14.5	0.1	0.6	0.1	9,464
Kinale	4.6	0.9	9.5	0.7	76.0	7.7	-	0.4	0.1	1,685
Kijabe	26.7	1.9	11.7	1.9	50.9	6.6	-	-	0.2	2,174
Nyanduma	23.2	1.0	3.3	0.5	53.5	17.4	0.1	0.6	0.3	1,866
Kamburu	23.0	0.8	2.8	0.4	44.1	26.8	0.1	2.1	-	1,454
Lari/Kirenga	16.2	4.1	9.3	3.1	50.2	16.6	0.1	0.3	-	2,285

Table 13.23: Source of Water by County, Constituency and Ward

County/Constituency/Wards	Pond	Dam	Stream/River	Unprotected Spring	Unprotected Well	Jabbia	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	2.4	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
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
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
Kiambu County	0.2	0.5	0.0	12.8	1.1	1.6	0.2	8.7	0.0	25.1	0.6	18.4	11.0	13.1	31.0	0.8	74.9
Gatundu South Constituency	0.1	0.0	0.0	35.3	0.6	1.0	0.3	0.6	0.0	37.9	0.5	6.0	4.4	8.2	41.8	1.2	62.1
Kiamwangi	0.0	0.0	0.0	50.4	1.8	1.7	0.1	0.3	0.0	54.3	1.3	11.8	8.7	8.3	14.6	1.0	45.7
Kiganjo	0.2	0.1	0.0	33.5	0.6	0.8	0.6	1.3	0.0	37.2	0.4	5.1	3.5	11.2	40.6	2.1	62.8
Ndarugu	0.2	0.0	0.0	28.4	0.3	1.5	0.5	0.4	0.0	31.3	0.3	4.3	1.8	2.5	58.1	1.7	68.7
Ngenda	0.1	0.0	0.0	32.6	0.3	0.5	0.1	0.4	0.0	34.1	0.2	4.7	4.3	8.8	47.4	0.4	65.9
Gatundu North Constituency	0.1	0.1	0.0	32.5	2.8	0.9	0.1	1.3	0.0	38.0	1.0	23.7	1.6	6.1	28.6	1.2	62.0
Gituamba	0.2	0.2	0.0	34.7	0.5	0.3	0.2	0.4	0.0	36.5	0.6	6.0	1.8	10.4	43.0	1.8	63.5
Githobokoni	0.1	0.0	0.0	34.9	7.1	0.3	0.0	0.8	0.0	43.3	0.5	5.6	1.5	8.9	38.7	1.5	56.7
Chania	0.1	0.0	0.0	29.5	1.3	1.2	0.3	1.4	0.0	33.7	1.2	35.6	1.1	2.1	25.4	0.9	66.3
Mangu	0.1	0.1	0.0	31.3	3.4	1.9	0.1	2.6	0.0	39.5	1.5	46.3	2.0	3.0	7.2	0.5	60.5
Juja Constituency	0.4	0.6	0.0	15.5	0.9	1.9	0.2	12.9	0.0	32.5	0.7	9.2	17.2	11.7	28.3	0.4	67.5
Mureta	0.0	2.1	0.0	17.3	1.0	3.0	0.2	4.6	0.0	28.3	0.2	4.6	33.2	17.0	16.0	0.8	71.7
Theba	0.1	0.0	0.0	30.5	0.3	0.6	0.2	3.9	0.0	35.7	1.8	5.6	27.1	10.5	18.6	0.7	64.3
Juja	0.1	0.1	0.0	12.2	0.1	3.1	0.2	5.4	0.0	21.2	0.8	22.9	14.1	12.6	28.0	0.4	78.8
																	33,540

Witeithe	0.7	1.0	0.0	6.9	3.0	1.7	0.4	38.7	0.0	52.4	0.2	3.1	2.9	5.8	35.5	0.2	47.6	25,760
Kalimoni	0.9	0.3	0.0	13.7	0.5	0.9	0.1	9.1	0.0	25.4	0.2	1.7	17.2	14.9	40.1	0.3	74.6	19,572
Thika Town Constituency	0.4	0.1	0.0	4.3	1.9	1.4	0.1	4.6	0.0	12.8	0.2	1.6	2.8	29.0	53.6	0.1	87.2	159,979
Township	0.5	0.1	0.0	3.3	0.5	0.9	0.1	3.9	0.0	9.3	0.1	0.4	3.7	29.6	56.8	0.1	90.7	37,373
Kamenu	0.2	0.0	0.0	0.1	0.3	0.2	0.1	2.8	0.0	3.7	0.1	0.3	1.1	34.0	60.8	0.0	96.3	73,393
Hospital	1.4	0.0	0.0	0.2	0.0	0.0	0.0	9.9	0.0	11.5	0.0	0.2	0.8	33.3	54.2	0.0	88.5	23,770
Gatunyaga	0.1	0.3	0.0	9.1	7.6	5.5	0.1	5.6	0.0	28.3	0.4	12.2	7.2	16.8	34.8	0.4	71.7	14,109
Ngoliba	0.0	0.1	0.0	37.3	14.0	8.7	0.1	6.0	0.0	66.2	1.4	3.3	9.3	1.2	18.4	0.2	33.8	11,334
Ruiru Constituency	0.1	0.1	0.0	2.7	0.4	0.6	0.3	9.2	0.0	13.5	0.2	1.6	19.4	22.0	43.2	0.2	86.5	198,344
Gitathua	0.1	1.4	0.0	2.3	5.0	4.7	0.9	13.4	0.0	27.9	0.4	4.8	43.8	12.5	10.4	0.2	72.1	15,358
Biashara	0.1	0.0	0.0	0.9	0.1	0.3	0.5	18.3	0.0	20.2	0.2	4.2	51.7	7.0	16.4	0.3	79.8	41,553
Gatongora	0.1	0.0	0.0	31.2	0.0	0.4	0.2	10.5	0.0	42.5	0.2	4.1	24.8	13.8	13.7	0.9	57.5	13,769
Kahawa Sukari	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.4	0.0	0.1	0.3	48.0	51.2	0.1	99.6	8,612
Kahawa Wendani	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.7	0.6	0.0	0.2	53.4	45.1	0.0	99.3	16,693
Kiuu	0.2	0.1	0.0	0.0	0.0	0.1	0.0	3.9	0.1	4.4	0.1	0.1	2.1	24.6	68.7	0.0	95.6	46,034
Mwiki	0.1	0.0	0.0	0.3	0.1	0.3	0.3	7.4	0.1	8.6	0.1	0.1	4.1	24.8	62.3	0.1	91.4	44,646
Mwihoko	0.1	0.0	0.0	2.2	0.1	0.0	0.1	16.8	0.0	19.3	0.0	0.3	34.3	11.4	34.3	0.4	80.7	11,879
Githunguri Constituency	0.2	0.2	0.0	26.0	0.6	3.5	0.1	1.5	0.0	32.1	0.8	46.9	4.5	2.9	12.0	0.7	67.9	146,373
Githunguri	0.2	0.3	0.0	16.4	0.4	3.3	0.0	2.6	0.0	23.1	0.1	40.1	7.0	6.2	23.1	0.3	76.9	35,952
Githiga	0.3	0.0	0.0	7.8	0.1	3.2	0.1	1.0	0.0	12.5	0.2	68.1	7.8	2.2	8.9	0.3	87.5	30,829
Ikinu	0.1	0.3	0.1	39.4	0.4	1.7	0.0	1.7	0.1	43.8	0.6	43.0	1.4	1.7	8.8	0.7	56.2	23,660

Ngecha	0.3	0.1	0.0	26.3	1.4	5.4	0.2	1.0	0.0	34.7	2.2	47.0	2.6	2.7	10.3	0.4	65.3	25,958
Komothai	0.1	0.1	45.6	0.8	3.9	0.1	1.3	0.0	51.8	1.1	36.4	2.1	0.8	5.9	1.9	48.2	29,974	
Kiambu Constituency	0.2	1.3	0.0	122	2.6	2.8	0.1	6.5	0.0	25.8	1.7	18.6	10.3	15.9	27.3	0.4	74.2	107,153
Tingatinga	0.2	2.9	0.0	24.9	3.6	3.1	0.0	7.0	0.0	42.0	1.3	42.0	8.4	0.4	5.4	0.6	58.0	19,708
Ndumberi	0.0	0.0	11.9	3.9	4.6	0.2	11.3	0.0	31.9	2.3	27.4	11.9	8.7	17.4	0.4	68.1	35,466	
Riabai	0.2	1.1	0.0	13.1	2.4	2.0	0.2	3.0	0.0	22.0	1.0	2.0	6.5	23.7	44.2	0.5	78.0	25,625
Township	0.3	1.9	0.0	2.3	0.4	1.1	0.0	3.1	0.0	9.1	1.9	5.4	13.2	29.5	40.7	0.2	90.9	26,354
Kiambaa Constituency	0.1	1.4	0.1	5.4	1.7	1.5	0.1	9.6	0.1	20.0	1.0	43.4	12.6	7.1	15.2	0.8	80.0	144,582
Cianda	0.0	0.8	1.1	11.8	6.0	2.1	0.0	1.3	0.0	23.2	4.1	48.7	10.8	10.7	32.0	0.5	76.8	15,110
Karuri	0.1	6.3	0.1	6.5	0.5	0.9	0.3	27.1	0.2	42.0	1.3	10.8	13.8	8.9	20.4	2.9	58.0	30,379
Ndenderu	0.1	0.0	3.2	1.0	1.4	0.0	1.7	0.0	7.4	0.5	72.7	7.3	6.3	5.7	0.1	92.6	35,760	
Muchatha	0.1	0.1	0.0	10.8	3.5	1.9	0.1	18.0	0.1	34.5	0.3	11.3	16.1	9.7	27.8	0.4	65.5	26,519
Kihara	0.1	0.0	0.0	0.1	0.2	1.8	0.0	0.0	0.0	2.2	0.4	75.1	15.2	3.1	4.0	0.0	97.8	36,814
Kabete Constituency	0.1	0.6	0.0	5.9	0.5	2.0	0.1	13.2	0.1	22.5	0.6	31.8	15.9	8.6	19.8	0.8	77.5	139,421
Gitaru	0.1	0.6	0.0	3.9	0.2	0.7	0.3	12.9	0.1	18.8	0.7	18.2	9.6	16.3	35.6	0.7	81.2	28,924
Muguga	0.1	0.2	0.1	4.0	0.4	3.2	0.1	7.4	0.1	15.5	0.4	21.7	8.6	13.4	39.6	0.9	84.5	27,484
Nyathuna	0.2	1.5	0.0	13.8	0.4	1.8	0.1	9.4	0.2	27.4	0.3	45.0	19.8	2.6	4.0	0.9	72.6	28,484
Kabeto	0.2	0.2	0.0	4.3	0.5	3.9	0.0	8.8	0.1	17.9	0.7	63.0	8.3	4.2	5.2	0.6	82.1	30,625
Uthiru	0.0	0.2	0.0	3.1	1.1	0.3	0.0	30.4	0.0	35.1	1.2	4.0	37.0	6.5	15.5	0.8	64.9	23,904
Kikuyu Constituency	0.1	0.1	0.0	1.3	0.2	0.1	16.7	0.0	18.6	0.2	0.5	18.2	21.9	39.4	1.2	81.4	123,562	

Karai	0.1	0.0	0.0	1.2	0.0	0.0	0.2	14.9	0.0	16.4	0.0	0.1	9.8	15.5	57.3	0.9	83.6	20,168
Nachu	0.1	0.0	0.0	0.0	0.0	0.0	0.1	24.3	0.0	24.6	0.0	0.0	29.6	17.3	25.8	2.8	75.4	18,299
Sigona	0.0	0.0	0.0	0.0	0.1	0.2	12.8	0.0	13.3	0.0	0.3	17.5	20.8	47.3	0.7	86.7	26,591	
Kikuyu	0.0	0.0	1.3	0.6	0.1	0.0	15.9	0.0	18.0	0.6	0.9	7.6	30.5	41.9	0.5	82.0	31,435	
Kinoo	0.1	0.5	0.0	3.6	0.0	0.1	17.8	0.0	22.2	0.1	1.0	29.6	21.0	24.5	1.5	77.8	27,069	
Limuru Constituency	0.2	0.4	0.0	3.2	0.1	0.3	0.2	21.3	0.0	25.6	0.2	3.9	12.9	13.4	41.8	2.2	74.4	129,609
Bibirioni	0.2	0.0	0.0	0.1	0.0	0.3	0.2	7.0	0.0	7.9	0.0	4.9	22.3	14.2	47.9	2.9	92.1	21,108
Limuru Central	0.0	0.0	0.0	0.1	0.0	0.0	0.4	25.2	0.0	25.8	0.1	0.7	9.2	15.7	45.0	3.5	74.2	30,854
Ndeiya	0.0	0.0	0.0	0.0	0.0	0.2	0.2	46.0	0.0	46.5	0.1	0.1	3.0	7.1	40.7	2.5	53.5	26,318
Limuru East	0.7	0.5	0.2	9.8	0.1	0.3	0.2	9.2	0.0	20.8	0.2	9.3	9.5	19.1	40.1	1.0	79.2	27,762
Ngecha/Tigoni	0.1	1.4	0.0	5.6	0.1	0.6	0.1	15.8	0.0	23.7	0.5	5.1	24.6	10.0	35.0	0.9	76.3	23,567
Lari Constituency	0.2	0.8	0.0	23.9	1.5	3.6	0.3	5.7	0.0	36.2	1.3	38.2	7.6	2.6	13.2	0.9	63.8	122,610
Kinale	0.1	0.2	0.0	1.5	2.8	10.4	0.0	0.1	0.0	15.1	1.7	80.0	2.6	0.1	0.0	0.4	84.9	25,681
Kijabe	0.5	3.0	0.1	33.2	3.3	3.3	0.3	0.3	0.0	43.9	2.2	18.7	15.5	3.4	15.9	0.4	56.1	27,040
Nyanduma	0.0	0.0	0.0	42.9	0.1	0.7	0.3	0.9	0.0	45.0	0.2	16.4	2.6	3.9	30.5	1.3	55.0	23,294
Kamburu	0.1	0.8	0.0	33.8	0.2	0.8	0.3	0.3	0.0	36.2	1.3	57.9	2.3	0.4	0.6	1.3	63.8	18,866
Lari/Kiengesa	0.1	0.1	0.0	13.0	0.7	2.0	0.6	24.0	0.2	40.7	1.1	23.2	12.4	4.5	16.7	1.4	59.3	27,729

Table 13.24: Source of Water of Male headed Household by County Constituency and Ward

County/ Constituency/ Wards	Pond	Dam	Lake	Stream/ River	Unprotect- ed Spring	Unprotect- ed Well	Jabia	Water vendor	Other	Unim- proved Sources	Protected Spring	Protect- ed Well	Bore- hole	Piped into Dwelling	Piped	Rain Water Collection	Im- proved 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
Kiambu County	0.2	0.5	0.0	12.2	1.1	1.6	0.1	8.6	0.0	24.3	0.6	18.5	11.3	13.3	31.2	0.8	75.7	1,200,557
Gatundu South Constituency	0.1	0.0	0.0	34.9	0.7	1.0	0.2	0.6	0.0	37.6	0.4	6.2	4.6	8.2	41.8	1.1	62.4	79,483
Kiamwangi	0.0	0.0	-	50.2	1.8	1.9	0.0	0.3	-	54.3	1.1	12.4	8.6	8.4	14.2	1.0	45.7	13,860
Kiganjo	0.2	0.1	-	33.5	0.7	0.9	0.4	1.2	-	37.0	0.4	5.4	3.6	11.5	40.0	2.1	63.0	19,057
Ndarugu	0.2	-	-	28.3	0.4	1.7	0.4	0.3	-	31.3	0.3	4.6	1.8	2.4	58.0	1.5	68.7	14,205
Ngenda	0.1	0.0	0.0	32.0	0.3	0.5	0.1	0.4	0.0	33.5	0.2	4.8	4.6	8.8	47.6	0.5	66.5	32,361
Gatundu North Constituency	0.1	0.1	0.0	32.0	2.7	1.0	0.1	1.2	-	37.2	1.0	23.7	1.6	6.0	29.3	1.2	62.8	69,941
Gituamba	0.2	0.2	0.0	34.3	0.5	0.3	0.1	0.3	-	36.0	0.6	6.0	1.7	10.1	43.8	1.8	64.0	19,803
Githobokoni	0.2	-	-	34.7	6.4	0.2	-	0.7	-	42.2	0.4	6.4	1.5	9.0	38.8	1.5	57.8	14,932
Chania	0.1	-	-	28.7	1.3	1.1	0.2	1.4	-	32.8	1.1	35.6	1.2	2.1	26.4	0.8	67.2	18,043
Mangu	0.1	0.1	0.0	30.5	3.4	2.2	0.1	2.6	-	39.0	1.6	46.6	2.1	2.8	7.4	0.6	61.0	17,163
Juja Constitu- ency	0.4	0.5	-	14.8	0.9	1.9	0.2	13.4	0.0	32.1	0.6	9.1	17.4	12.0	28.2	0.5	67.9	90,009
Mureta	0.0	1.9	-	15.5	0.9	2.8	0.2	4.7	0.0	26.0	0.2	4.7	34.3	18.1	15.9	0.9	74.0	12,132
Theta	0.2	-	-	30.4	0.2	0.6	0.2	4.0	0.0	35.6	1.6	5.2	27.5	11.2	18.1	0.8	64.4	17,488

Juja	0.1	0.1	-	11.8	0.0	2.9	0.2	5.5	-	20.6	0.8	23.5	14.0	12.8	28.1	0.4	79.4	25,260
Wietitie	0.7	0.9	-	6.0	2.9	1.7	0.4	40.4	0.0	53.1	0.2	2.7	5.9	35.2	0.2	46.9	20,028	
Kalimoni	1.0	0.1	-	12.8	0.6	1.0	0.0	9.0	0.0	24.6	0.2	1.6	17.6	14.8	40.9	0.3	75.4	15,101
Thika Town Constituency	0.4	0.1	-	4.0	1.8	1.3	0.1	4.6	0.0	12.2	0.2	1.5	2.7	29.5	53.8	0.1	87.8	119,348
Township	0.6	0.1	-	3.1	0.4	0.9	0.0	4.2	0.0	9.3	0.1	0.4	3.7	29.3	57.1	0.1	90.7	28,320
Kamenu	0.2	0.0	-	0.1	0.3	0.3	0.1	2.8	0.0	3.7	0.1	0.3	1.1	34.1	60.6	-	96.3	56,271
Hospital	1.4	-	-	0.2	-	0.0	0.0	9.7	0.0	11.4	-	0.2	0.8	34.4	53.2	-	88.6	16,688
Gatunayaga	0.1	0.4	-	9.3	7.5	5.0	0.1	6.0	-	28.4	0.4	11.7	6.7	18.1	34.5	0.2	71.6	10,138
Ngoliba	-	0.1	-	36.5	13.9	7.7	0.1	5.7	-	64.0	1.3	3.7	9.1	1.5	20.2	0.2	36.0	7,931
Ruiru Constituency	0.1	0.1	0.0	2.7	0.4	0.5	0.2	9.3	0.0	13.5	0.2	1.6	19.7	21.7	43.1	0.2	86.5	155,299
Gitathua	0.0	1.3	-	2.2	4.5	4.6	0.8	13.1	-	26.6	0.4	4.3	44.6	13.1	10.7	0.3	73.4	11,914
Bisashara	0.1	0.0	0.9	0.1	0.3	0.3	18.3	0.0	20.1	0.2	4.3	51.9	6.8	16.3	0.3	79.9	32,596	
Gatongora	0.2	-	-	30.2	-	0.5	0.2	10.7	-	41.7	0.2	3.9	25.9	13.9	13.5	0.9	58.3	11,005
Kahawa Sukari	0.2	-	-	-	0.0	0.0	0.1	-	0.4	0.0	0.1	0.3	47.5	51.5	0.1	99.6	6,976	
Kahawa Wendani	0.1	-	-	-	-	0.0	-	0.4	-	0.6	0.7	-	0.2	53.7	44.8	-	99.4	12,053
Kiuu	0.2	0.1	-	0.0	0.1	0.1	0.0	4.1	0.0	4.6	0.1	0.1	2.2	24.3	68.6	0.0	95.4	36,438
Mwiki	0.1	0.0	0.0	0.3	0.1	0.3	0.3	7.5	0.1	8.7	0.0	0.1	4.1	24.8	62.2	0.1	91.3	34,868
Mwioko	0.1	0.0	0.0	2.1	0.1	0.0	0.1	16.5	-	19.0	0.0	0.3	34.3	11.7	34.4	0.3	81.0	9,449
Githunguri Constituency	0.2	0.1	0.0	25.8	0.6	3.5	0.1	1.3	0.0	31.7	0.8	47.3	4.6	3.0	12.0	0.7	68.3	108,353
Githunguri	0.1	0.3	-	16.1	0.3	3.3	-	2.2	0.0	22.4	0.1	40.4	7.1	6.4	23.3	0.3	77.6	27,053
Githiga	0.3	0.0	-	7.3	0.1	3.1	0.0	0.6	0.0	11.5	0.3	69.0	7.6	2.3	9.1	0.2	88.5	22,875

Ikinu	0.1	0.3	0.1	39.8	0.3	1.7	0.1	1.5	0.1	43.9	0.6	42.9	1.5	1.5	8.7	0.8	56.1	17,223
Ngewa	0.3	0.0	26.0	1.4	5.5	0.2	1.1	-	34.4	2.2	47.7	2.7	2.5	10.0	0.5	65.6	19,201	
Komothai	0.1	0.0	46.0	0.9	3.9	0.1	1.1	-	52.2	1.1	36.2	2.2	0.9	5.6	1.8	47.8	22,001	
Kiambu Constituency	0.2	1.3	0.0	11.9	2.7	2.6	0.1	6.3	0.0	25.1	1.5	18.3	10.8	16.3	27.6	0.4	74.9	80,699
Tingatinga	0.2	3.1	0.0	25.2	3.7	2.8	-	7.3	-	42.3	1.3	41.3	8.6	0.4	5.5	0.6	57.7	14,463
Ndumberi	0.1	-	11.7	4.1	4.4	0.1	11.0	0.0	31.4	2.1	27.3	12.5	8.9	17.5	0.4	68.6	26,721	
Riabai	0.2	1.1	0.0	12.6	2.2	15	0.3	2.6	0.0	20.6	0.5	1.8	6.8	24.4	45.3	0.5	79.4	18,920
Township	0.3	2.0	0.0	2.1	0.4	12	0.0	2.9	0.0	8.9	1.8	5.6	13.7	29.5	40.2	0.3	91.1	20,595
Kiambaa Constituency	0.1	1.4	0.1	5.2	1.6	1.5	0.1	9.0	0.1	19.0	0.9	44.3	12.8	7.0	15.2	0.8	81.0	111,328
Cianda	0.0	0.9	1.1	11.4	5.7	22	0.0	1.0	0.0	22.4	4.3	18.6	10.5	10.6	33.1	0.5	77.6	11,274
Karuri	0.1	6.3	0.1	6.3	0.6	0.8	0.3	26.1	0.2	40.7	1.2	11.1	14.3	9.1	20.6	3.1	59.3	23,162
Ndenderu	0.2	0.0	0.0	3.2	1.0	1.3	-	1.6	-	7.3	0.3	73.5	7.4	6.0	5.5	0.1	92.7	27,284
Muchatha	0.1	0.1	-	10.4	3.5	1.9	0.0	17.0	0.1	33.2	0.2	11.7	16.7	9.6	28.4	0.3	66.8	20,177
Kihara	0.1	0.0	-	0.1	0.1	1.7	-	0.0	-	2.0	0.4	75.6	14.9	3.0	4.1	0.0	98.0	29,431
Kabeto Constituency	0.1	0.6	0.0	5.7	0.5	2.0	0.1	12.8	0.1	22.0	0.6	32.2	16.0	8.7	19.8	0.7	78.0	107,796
Gitaru	0.1	0.6	-	4.1	0.2	0.8	0.2	12.2	0.1	18.2	0.6	18.5	9.5	16.5	35.9	0.6	81.8	22,216
Muguga	0.1	0.3	0.0	4.0	0.5	2.8	0.1	6.5	0.1	14.4	0.4	21.8	8.9	14.0	39.8	0.8	85.6	21,182
Nyathuna	0.3	1.6	0.0	13.1	0.4	19	0.0	8.8	0.2	26.3	0.3	45.4	20.4	2.5	4.2	0.9	73.7	22,254
Kabeto	0.1	0.2	-	4.1	0.5	3.9	-	8.4	0.0	17.4	0.7	64.3	8.0	4.1	5.0	0.6	82.6	23,515
Uthiru	0.0	0.3	-	3.0	1.1	0.2	0.0	31.1	-	35.7	1.2	4.2	36.7	6.4	15.0	0.8	64.3	18,629
Kikuyu Constituency	0.0	0.1	0.0	1.3	0.2	0.1	0.1	16.2	0.0	18.0	0.2	0.6	18.0	22.2	40.0	1.1	82.0	93,597

Karai	0.1	-	1.2	0.0	-	0.1	14.6	0.0	16.0	-	0.1	10.0	16.1	56.9	0.9	84.0	15,274	
Nachu	0.1	0.0	0.0	-	-	0.1	23.6	0.0	23.9	0.0	-	29.4	17.4	26.5	2.9	76.1	13,104	
Sigona	0.0	0.0	0.0	0.1	0.3	12.3	0.0	12.9	0.0	0.4	17.3	20.8	48.0	0.6	87.1	20,779		
Kikuyu	0.0	-	1.2	0.5	0.1	0.0	15.2	0.0	17.2	0.6	0.9	7.2	30.8	42.8	0.5	82.8	23,619	
Kino	0.0	0.5	0.0	3.4	0.0	0.2	0.1	17.4	-	21.6	0.1	1.0	29.4	21.2	25.1	1.5	78.4	20,821
Limuru Constituency	0.2	0.3	0.0	3.1	0.1	0.3	0.2	20.3	0.0	24.5	0.1	3.9	13.1	13.7	42.6	2.1	75.5	95,423
Bibirioni	0.3	-	0.0	0.1	0.0	0.2	0.2	6.3	-	7.3	-	5.0	21.9	14.3	48.9	2.6	92.7	15,833
Limuru Central	0.0	-	0.1	0.0	0.0	0.4	24.7	0.0	25.3	0.0	0.6	8.9	16.4	45.3	3.6	74.7	23,073	
Ndejya	0.1	0.0	-	0.0	0.0	0.3	0.1	44.4	-	44.9	0.1	0.1	3.2	7.7	41.7	2.4	55.1	18,380
Limuru East	0.4	0.3	0.1	9.5	0.1	0.3	0.2	8.8	-	19.7	0.1	8.8	10.0	18.9	41.5	0.9	80.3	20,283
Ngecha/Tigoni	0.1	1.3	0.0	5.8	0.1	0.6	0.1	15.3	0.0	23.3	0.5	5.3	24.4	9.9	35.7	0.9	76.7	17,854
Lari Constituency	0.2	0.9	0.0	23.5	1.5	3.7	0.3	5.4	0.0	35.5	1.4	38.6	7.6	2.7	13.3	0.9	64.5	89,281
Kinale	0.1	0.3	-	1.5	2.5	10.9	0.0	0.1	-	15.4	1.7	79.6	2.6	0.1	0.0	0.4	84.6	18,880
Kijabe	0.5	3.1	0.0	31.2	3.5	32	0.3	0.2	-	42.1	2.3	19.2	16.2	3.4	16.4	0.4	57.9	19,733
Nyanduma	0.0	0.0	-	43.1	0.1	0.9	0.2	0.8	-	45.1	0.2	16.4	2.7	4.0	30.0	1.4	54.9	17,135
Kamburu	0.1	0.8	0.0	33.4	0.1	0.6	0.2	0.2	-	35.3	1.4	59.2	2.0	0.3	0.5	1.2	64.7	13,824
Lari/Kiunga	0.1	0.1	-	12.7	0.7	1.9	0.6	23.5	0.2	39.8	1.1	23.5	12.0	4.9	17.5	1.3	60.2	19,709

**Table 13.25: Source of Water of Female headed Household by County, Constituency and Ward**

County/Constituency/ Wards	Pond	Dam	Lake	Stream/ River	Unpro- tected Spring	Unprotect- ed Well	Jabia	Water vendor	Other	Unim- proved Sources	Pro- tected Spring	Protected Well	Borehole	Piped into Dwell- ing	Rain Water Collec- tion Piped	Im- proved 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
Kiambu County	0.2	0.5	0.0	14.5	1.2	1.7	0.2	9.1	0.0	27.4	0.7	18.0	10.1	12.5	30.4	0.8	72.6	402,197
Gatundu South Constit- uency	0.1	0.0	0.0	36.1	0.6	0.8	0.4	0.7	0.0	38.8	0.6	5.4	4.2	7.9	41.9	1.2	61.2	34,381
Kiamwangi	0.0	-	0.0	50.8	1.7	1.4	0.2	0.2	-	54.4	1.7	10.5	8.8	8.0	15.5	1.2	45.6	6,511
Kiganjo	0.1	0.1	0.1	33.7	0.4	0.7	0.8	1.7	-	37.6	0.3	4.3	3.0	10.5	42.1	2.2	62.4	7,983
Ndarugu	-	-	-	28.6	0.3	1.0	0.6	0.6	0.1	31.2	0.4	3.5	1.8	2.9	58.3	2.0	68.8	6,024
Ngenda	0.2	0.0	-	34.0	0.2	0.6	0.1	0.4	0.0	35.5	0.3	4.5	3.6	8.7	47.0	0.4	64.5	13,863
Gatundu North Constit- uency	0.1	0.1	-	33.7	3.1	0.9	0.2	1.5	0.0	39.6	0.9	23.7	1.5	6.2	26.9	1.2	60.4	30,178
Gituomba	0.1	0.2	-	35.9	0.3	0.3	0.2	0.6	-	37.7	0.4	5.9	1.8	11.1	41.2	1.8	62.3	7,784
Githobokoni	0.1	0.1	-	35.4	8.7	0.3	-	1.1	0.1	45.7	0.6	3.8	1.4	8.7	38.2	1.5	54.3	6,451
Chania	0.0	-	-	31.0	1.3	1.5	0.3	1.6	-	35.7	1.3	35.7	0.9	2.1	23.3	1.0	64.3	8,307
Mangu	-	0.2	-	33.0	3.2	1.4	0.1	2.7	-	40.6	1.4	45.6	1.9	3.4	6.7	0.4	59.4	7,636
Juja Constituency	0.3	0.8	0.0	17.9	1.0	2.2	0.3	11.3	0.0	33.8	0.9	9.6	16.5	10.6	28.4	0.4	66.2	27,129
Murewa	-	2.9	0.1	23.2	1.3	3.6	0.3	4.5	0.0	35.9	0.2	4.3	29.6	13.3	16.3	0.4	64.1	3,714
Theta	0.1	0.0	-	31.0	0.4	0.7	0.3	3.5	-	36.1	2.6	7.0	25.4	8.0	20.3	0.6	63.9	4,932
Juja	0.1	0.1	0.0	13.6	0.1	3.8	0.2	5.1	-	23.1	1.1	21.1	14.5	12.0	27.9	0.3	76.9	8,280

Witeithie	0.8	1.1	-	10.2	3.0	1.6	0.6	326	-	50.0	0.1	4.2	3.5	5.3	36.8	0.1	50.0	5,732	
Kaimoni	0.6	0.7	-	16.6	0.2	0.7	0.2	9.4	0.0	28.3	0.2	2.1	15.9	15.5	37.4	0.6	71.7	4,471	
Thika Town Constituency	0.4	0.1	-	5.1	2.2	1.9	0.0	4.7	0.0	14.4	0.2	1.8	3.1	27.6	52.8	0.1	85.6	40,631	
Township	0.5	0.1	-	4.0	0.7	0.8	0.1	3.0	-	9.2	0.2	0.5	3.6	30.6	55.8	0.1	90.8	9,053	
Kameni	0.2	0.0	-	0.1	0.3	0.2	0.1	2.9	-	3.7	0.0	0.3	1.2	33.4	61.3	0.0	96.3	17,122	
Hospital	1.2	-	-	0.1	0.1	0.1	-	10.3	0.0	11.8	-	0.1	0.8	30.7	56.7	-	88.2	7,082	
Gatunyaga	0.0	0.3	-	8.6	7.7	7.0	-	4.5	-	28.0	0.2	13.4	8.5	13.7	35.6	0.7	72.0	3,971	
Ngoliba	0.0	-	-	39.4	14.3	10.9	-	6.7	-	71.3	1.6	2.4	9.8	0.6	14.2	-	28.7	3,403	
Ruiru Constituency	0.1	0.2	0.0	2.8	0.6	0.6	0.3	8.9	0.0	13.6	0.2	1.7	18.2	22.8	43.4	0.2	86.4	43,045	
Gituthua	0.5	1.7	0.1	2.4	6.5	5.2	1.2	14.5	-	32.2	0.3	6.2	41.3	10.5	9.4	0.1	67.8	3,444	
Biashara	0.2	-	-	0.8	-	0.3	0.9	18.4	-	20.6	0.3	3.9	50.6	7.7	16.6	0.3	79.4	8,757	
Gatongora	-	-	-	35.4	-	0.2	0.1	9.9	-	45.5	0.4	5.0	20.5	13.2	14.5	0.9	54.5	2,764	
Kahawa Sukari	-	-	-	-	-	-	-	0.2	-	0.2	-	-	-	-	49.8	49.9	-	99.8	1,636
Kahawa Wendani	0.2	0.1	0.1	-	0.1	-	-	0.5	-	0.9	0.3	-	0.1	52.8	45.9	-	99.1	4,640	
Kiuu	0.1	0.0	-	-	0.0	0.1	-	3.2	0.1	3.5	0.0	0.0	1.6	25.8	69.0	0.1	96.5	9,596	
Mwiki	0.1	0.0	-	0.2	0.1	0.3	0.2	7.1	0.0	8.2	0.1	0.1	4.2	24.7	62.6	0.0	91.8	9,778	
Mwihoko	-	-	-	2.8	-	-	-	18.1	-	20.8	-	0.2	34.5	10.2	33.7	0.5	79.2	2,430	
Githunguri Constituency	0.2	0.2	0.0	26.5	0.7	3.4	0.1	2.1	0.0	33.4	0.9	46.1	4.3	2.7	11.9	0.8	66.6	38,020	
Githunguri	0.2	0.5	-	17.0	0.7	3.2	-	3.7	-	25.2	0.3	39.4	6.7	5.5	22.6	0.3	74.8	8,899	
Githiga	0.2	0.1	-	9.1	0.2	3.5	0.1	20	0.1	15.3	0.2	65.6	8.5	1.7	8.1	0.6	84.7	7,954	
Ikinu	0.1	0.3	0.0	38.5	0.7	1.6	-	2.2	0.1	43.4	0.4	43.3	1.0	2.3	9.1	0.5	56.6	6,437	

Ngecha	0.5	0.1	0.0	27.2	1.3	5.0	0.4	0.7	-	35.3	2.5	45.3	2.3	3.0	11.4	0.3	64.7	6,757	
Komothai	-	0.2	0.1	44.3	0.8	3.7	0.1	1.6	-	50.7	1.2	37.0	1.8	0.6	6.6	2.1	49.3	7,973	
Kiambu Constituency	0.2	1.0	0.0	13.2	2.6	3.4	0.2	7.1	0.0	27.7	2.3	19.7	8.7	14.8	26.4	0.5	72.3	26,454	
Tinganya	0.3	2.5	0.1	24.3	3.5	3.9	-	6.4	0.1	41.0	1.3	44.0	7.6	0.3	5.1	0.7	59.0	5,245	
Ndumberi	0.0	-	-	12.5	3.2	4.9	0.3	12.2	-	33.2	2.7	27.9	10.2	8.2	17.2	0.7	66.8	8,745	
Riabai	0.3	1.0	-	14.3	2.8	3.3	0.1	4.0	-	25.8	2.6	2.8	5.5	21.7	41.2	0.3	74.2	6,705	
Township	0.3	1.4	-	2.9	0.4	0.8	0.1	3.5	0.1	9.6	2.2	4.8	11.1	29.8	42.4	0.1	90.4	5,759	
Kiambaa Constituency	0.1	1.5	0.1	6.1	1.9	1.7	0.1	11.4	0.1	23.0	1.2	40.3	12.1	7.6	15.1	0.7	77.0	33,254	
Cianda	0.1	0.7	1.1	12.8	7.0	2.0	-	2.1	-	25.8	3.6	19.1	11.6	10.8	28.8	0.4	74.2	3,836	
Karuri	0.1	6.4	-	7.2	0.2	1.2	0.2	30.5	0.3	46.2	1.6	9.9	12.0	8.4	19.9	2.1	53.8	7,217	
Ndenderu	0.1	0.0	-	3.0	1.3	1.5	-	1.9	-	7.9	1.0	69.9	7.2	7.3	6.5	0.2	92.1	8,476	
Muchatha	0.0	0.1	-	11.7	3.4	1.8	0.3	21.2	0.0	38.6	0.4	10.1	14.2	10.1	26.0	0.6	61.4	6,342	
Kihara	0.2	0.0	-	0.2	0.4	2.1	-	0.1	-	2.9	0.4	73.2	16.2	3.3	3.9	0.1	97.1	7,383	
Kabeto Constituency	0.1	0.4	0.0	6.3	0.5	2.2	0.2	14.4	0.1	24.3	0.7	30.2	15.5	8.5	20.0	0.8	75.7	31,625	
Gitaru	0.1	0.5	-	3.4	0.1	0.7	0.6	15.2	0.1	20.8	1.0	17.2	9.9	15.7	34.7	0.8	79.2	6,708	
Muguga	-	0.0	0.2	4.0	0.3	4.3	0.0	10.2	0.1	19.2	0.5	21.4	7.5	11.5	38.9	1.1	80.8	6,302	
Nyathuna	0.1	1.3	-	16.2	0.3	1.5	0.2	11.5	0.2	31.3	0.4	43.3	18.0	3.0	3.4	0.6	68.7	6,230	
Kabeto	0.3	0.2	-	4.7	0.6	3.7	-	10.1	0.1	19.7	0.8	58.7	9.4	4.8	5.9	0.7	80.3	7,110	
Uthiru	0.1	0.2	-	3.3	1.0	0.6	0.1	27.8	0.0	33.1	0.9	3.3	37.8	7.2	17.1	0.7	66.9	5,275	
Kikuyu Constituency	0.1	0.2	-	1.4	0.2	0.0	0.2	18.5	0.0	20.6	0.2	0.4	18.8	21.3	37.4	1.3	79.4	29,965	
Kari	-	-	-	1.3	-	-	-	0.5	15.7	-	17.4	0.0	-	8.9	13.9	58.6	1.1	82.6	4,894

Nachu	0.1	-	-	0.1	0.1	0.3	25.9	-	26.5	-	-	30.1	17.0	23.9	2.5	73.5	5,195	
Sigone	-	-	-	0.1	-	0.1	14.6	0.1	14.8	-	0.1	18.0	21.0	45.0	1.0	85.2	5,812	
Kikuyu	0.1	0.1	-	1.3	0.7	-	0.0	18.0	0.1	20.3	0.6	0.8	8.9	29.5	39.4	0.6	79.7	7,816
Kinoo	0.2	0.7	-	4.2	0.0	0.0	0.1	18.9	-	24.1	0.4	0.9	30.3	20.6	22.2	1.5	75.9	6,248
Limuru Constituency	0.3	0.5	0.0	3.2	0.0	0.3	0.2	24.1	0.0	28.8	0.2	4.0	12.5	12.6	39.4	2.5	71.2	34,186
Bibirioni	0.0	-	-	0.0	0.4	0.0	9.1	-	9.6	-	4.4	23.6	13.9	44.9	3.6	90.4	5,275	
Limuru Central	0.1	-	0.0	0.2	-	-	0.5	26.7	0.1	27.5	0.2	1.1	10.1	13.6	44.3	3.4	72.5	7,781
Ndeiya	-	-	-	0.1	0.2	0.3	49.6	0.1	50.2	0.1	-	2.7	5.8	38.4	2.8	49.8	7,938	
Limuru East	1.4	0.8	0.2	10.8	0.0	0.2	0.1	10.2	-	23.7	0.5	10.5	8.1	19.4	36.4	1.4	76.3	7,479
Ngecha/Tigoni	0.0	1.9	-	4.9	0.0	0.8	0.0	17.3	0.0	25.0	0.5	4.6	25.3	10.3	33.0	1.2	75.0	5,713
Lari Constituency	0.1	0.8	0.1	25.1	1.5	3.4	0.3	6.6	0.1	38.0	1.3	37.0	7.6	2.3	12.9	0.9	62.0	33,329
Kinale	0.1	0.1	-	1.3	3.5	9.0	0.0	0.2	-	14.2	1.6	81.0	2.7	0.1	-	0.4	85.8	6,801
Kijabe	0.3	2.8	0.2	38.8	2.7	3.3	0.3	0.4	-	48.8	1.9	17.4	13.4	3.3	14.8	0.4	51.2	7,307
Nyanduma	0.0	0.1	0.1	42.2	0.1	0.4	0.3	1.3	0.1	44.6	0.2	16.4	2.4	3.6	32.0	0.9	55.4	6,159
Kamburu	-	0.8	-	35.0	0.3	1.4	0.6	0.5	-	38.6	1.3	54.2	2.9	0.6	1.0	1.4	61.4	5,042
Lari/Kirenga	0.2	-	-	13.6	0.7	2.3	0.5	25.4	0.2	43.0	1.2	22.7	13.4	3.4	14.8	1.6	57.0	8,020

**Table 13.26: 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
Kiambu County	5.89	9.40	0.40	7.69	56.60	79.98	19.68	0.10	0.19	0.05	20.02	1,602,754
Gatundu South Constituency	0.84	1.16	0.07	5.39	61.15	68.61	31.29	0.02	0.07	0.01	31.39	113,864
Kiamwangi	0.05	0.40	0.06	2.45	84.38	87.34	12.60	0.00	0.00	0.05	12.66	20,371
Kiganjo	0.15	0.65	0.03	5.89	62.74	69.46	30.39	0.00	0.14	0.00	30.54	27,040
Ndarugu	0.20	0.58	0.00	6.89	18.92	26.59	73.27	0.03	0.08	0.02	73.41	20,229
Ngenda	1.86	2.05	0.12	5.74	68.46	78.23	21.67	0.03	0.06	0.00	21.77	46,224
Gatundu North Constituency	0.28	0.67	0.13	3.78	89.49	94.35	5.49	0.11	0.04	0.01	5.65	100,119
Gituamba	0.57	0.66	0.22	3.00	88.84	93.29	6.63	0.04	0.03	0.00	6.71	27,587
Githobokoni	0.17	0.17	0.08	3.35	94.05	97.83	2.08	0.02	0.04	0.03	2.17	21,383
Chania	0.23	1.35	0.07	3.63	87.17	92.46	7.31	0.19	0.03	0.02	7.54	26,350
Mangu	0.08	0.38	0.15	5.17	88.76	94.54	5.22	0.18	0.07	0.00	5.46	24,799
Juja Constituency	2.23	12.01	0.72	15.52	51.16	81.63	17.81	0.16	0.33	0.08	18.37	117,138
Murewa	5.60	11.23	1.46	8.34	64.51	91.15	8.50	0.00	0.23	0.11	8.85	15,846
Theta	0.13	7.81	0.22	18.18	64.70	91.04	8.56	0.10	0.21	0.08	8.96	22,420
Juja	0.90	18.36	1.51	14.10	33.53	68.39	31.06	0.40	0.08	0.06	31.61	33,540
Wileithie	0.75	2.12	0.16	23.91	59.90	86.83	12.72	0.07	0.33	0.06	13.17	25,760
Kaimosi	6.13	19.62	0.06	9.66	43.53	78.99	19.92	0.07	0.95	0.08	21.01	19,572
Thika Town Constituency	38.28	10.35	0.47	4.70	27.43	81.23	17.79	0.03	0.86	0.08	18.77	159,979
Township	25.24	9.87	1.56	3.32	42.93	82.92	14.84	0.03	1.92	0.30	17.08	37,373
Kameru	47.61	14.28	0.04	5.34	18.75	86.01	13.87	0.01	0.09	0.02	13.99	73,393

Hospital	69.99	8.45	0.12	2.10	12.69	93.34	6.18	0.01	0.47	0.00	6.66	23,770
Gatunyaga	0.50	1.74	0.35	6.32	42.55	51.44	47.45	0.17	0.94	0.00	48.56	14,109
Ngoliba	1.45	1.22	0.60	8.54	44.59	56.40	40.44	0.04	3.04	0.07	43.60	11,334
Ruiru Constituency	5.45	26.86	0.61	9.07	48.31	90.30	9.21	0.16	0.23	0.09	9.70	198,344
Githiohua	5.13	10.85	0.33	8.13	67.87	92.30	7.32	0.05	0.21	0.12	7.70	15,358
Biashara	3.66	10.04	0.22	7.25	74.58	95.74	3.86	0.26	0.04	0.08	4.26	41,353
Gatongora	1.26	10.20	0.57	13.57	62.83	88.44	10.79	0.00	0.76	0.01	11.56	13,769
Kahawa Sukari	7.70	80.85	0.21	0.78	8.30	97.84	1.95	0.00	0.21	0.00	2.16	8,612
Kahawa Wendani	14.85	62.43	0.13	1.93	17.83	97.17	2.74	0.09	0.00	0.00	2.83	16,693
Kiuu	3.96	22.90	0.49	5.38	49.66	82.39	17.15	0.37	0.06	0.03	17.61	46,034
Mwiki	7.14	38.33	1.63	15.55	27.82	90.46	9.30	0.04	0.02	0.19	9.54	44,646
Mwiinoko	1.55	8.54	0.07	17.42	58.36	85.93	11.75	0.00	2.17	0.14	14.07	11,879
Githunguri Constituency	0.62	1.50	0.07	5.19	43.41	50.80	48.94	0.15	0.06	0.05	49.20	146,373
Githunguri	2.10	3.34	0.05	5.29	31.62	42.40	57.24	0.20	0.12	0.04	57.60	35,952
Githiga	0.10	1.34	0.13	6.65	57.63	65.86	33.83	0.07	0.06	0.18	34.14	30,829
Ikinu	0.17	0.86	0.06	4.89	42.70	48.67	51.06	0.15	0.08	0.03	51.33	23,660
Ngewa	0.21	0.70	0.04	4.19	28.52	33.65	66.04	0.29	0.03	0.00	66.35	25,958
Komothai	0.11	0.66	0.07	4.67	56.39	61.89	38.04	0.05	0.01	0.00	38.11	29,974
Kiambu Constituency	7.11	13.30	0.27	6.10	56.12	82.89	16.82	0.14	0.13	0.01	17.11	107,153
Tinganga	0.76	3.62	0.18	4.38	67.35	76.29	22.90	0.31	0.48	0.02	23.71	19,708
Ndumberi	2.62	5.26	0.29	6.56	70.09	84.81	15.11	0.04	0.03	0.01	15.19	35,466
Riabai	1.92	16.51	0.08	6.83	50.78	76.12	23.78	0.00	0.07	0.03	23.88	25,625
Township	22.95	28.25	0.48	6.04	34.11	91.82	7.81	0.30	0.07	0.00	8.18	26,354
Kiambaa Constituency	0.97	8.48	0.48	8.89	73.18	92.00	7.79	0.15	0.04	0.03	8.00	144,582
Cianda	0.39	2.70	0.13	7.11	82.69	93.02	6.90	0.08	0.01	0.00	6.98	15,110
Karuri	1.00	4.74	0.51	8.30	80.99	95.53	4.33	0.06	0.05	0.03	4.47	30,379
Ndenderu	0.66	12.48	0.26	12.14	67.00	92.54	7.19	0.20	0.08	0.00	7.46	35,760

Muchatha	0.76	9.23	0.32	9.36	75.01	94.67	5.22	0.00	0.03	0.08	5.33	26,519
Kihara	1.62	9.52	0.92	6.61	67.53	86.21	13.45	0.29	0.02	0.02	13.79	36,814
Kabeto Constituency	1.34	6.53	0.29	7.14	69.19	84.49	15.22	0.12	0.09	0.08	15.51	139,421
Gitaru	1.21	5.92	0.15	6.71	57.69	71.68	28.17	0.14	0.01	0.00	28.32	28,924
Muguga	0.33	3.02	0.24	7.26	83.69	94.54	5.26	0.05	0.08	0.08	5.46	27,484
Nyathuna	0.59	2.07	0.14	5.80	57.15	65.76	33.96	0.09	0.14	0.04	34.24	28,484
Kabeto	3.09	11.46	0.16	6.31	76.56	97.58	1.85	0.25	0.12	0.20	2.42	30,625
Uthiru	1.28	10.31	0.85	10.18	71.37	93.98	5.82	0.01	0.11	0.08	6.02	23,904
Kikuyu Constituency	1.68	14.30	1.16	7.15	61.91	86.20	13.67	0.02	0.08	0.04	13.80	123,562
Karai	0.57	1.62	0.02	3.19	57.04	62.44	37.52	0.00	0.02	0.01	37.56	20,168
Nachu	3.19	2.56	4.69	1.64	57.34	69.42	30.15	0.07	0.23	0.12	30.58	18,299
Sigona	0.99	9.41	0.12	12.49	73.79	96.80	3.17	0.00	0.02	0.00	3.20	26,591
Kikuyu	0.87	25.84	1.49	6.76	58.15	93.11	6.84	0.02	0.02	0.01	6.89	31,435
Kinoo	3.13	23.07	0.26	9.01	61.31	96.79	3.01	0.00	0.14	0.06	3.21	27,059
Limuru Constituency	3.30	5.70	0.24	13.26	73.03	95.54	4.32	0.01	0.10	0.04	4.46	129,609
Bibinoni	3.10	1.26	0.09	14.47	74.53	93.45	6.50	0.00	0.02	0.02	6.55	21,108
Limuru Central	8.99	4.76	0.08	14.92	68.84	97.60	2.32	0.01	0.06	0.01	2.40	30,854
Ndeiya	0.18	0.63	0.09	16.60	77.98	95.48	4.05	0.02	0.31	0.13	4.52	26,318
Limuru East	1.20	11.93	0.77	7.65	76.49	98.05	1.93	0.00	0.02	0.00	1.95	27,762
Ngecha/Tigoni	2.00	9.22	0.14	12.89	67.55	91.80	8.09	0.01	0.06	0.03	8.20	23,567
Lari Constituency	0.26	1.59	0.10	5.52	41.74	49.22	50.58	0.10	0.08	0.02	50.78	122,610
Kinalie	0.00	0.20	0.01	0.79	65.62	66.63	32.97	0.31	0.09	0.00	33.37	25,681
Kijabe	0.38	4.86	0.29	3.42	25.99	34.93	64.89	0.06	0.03	0.08	65.07	27,040
Nyanduma	0.18	1.56	0.11	9.64	60.67	72.16	27.75	0.05	0.02	0.02	27.84	23,294
Kamburui	0.02	0.14	0.03	11.53	12.48	24.19	75.71	0.01	0.09	0.01	75.81	18,866
Lari/Kireng'a	0.62	0.71	0.04	4.40	39.00	44.77	55.04	0.04	0.16	0.00	55.23	27,729

**Table 13.27: 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 Members
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
Kiambu County	5.77	9.72	0.41	7.88	56.52	80.30	19.36	0.10	0.18	0.05	19.70	1,200,557
Gatundu South Constituency	0.81	1.27	0.07	5.29	61.11	68.54	31.35	0.01	0.08	0.02	31.46	79,483
Kiamwangi	0.04	0.38	0.04	2.33	84.24	87.03	12.89	0.00	0.01	0.07	12.97	13,860
Kiganjio	0.18	0.69	0.04	5.71	62.86	69.48	30.39	0.01	0.13	0.00	30.52	19,057
Ndarugu	0.20	0.61	0.01	6.81	18.98	26.61	73.23	0.01	0.11	0.03	73.39	14,205
Ngenda	1.76	2.29	0.12	5.65	68.66	78.49	21.44	0.01	0.06	0.01	21.51	32,361
Gatundu North Constituency	0.30	0.66	0.14	3.87	89.36	94.33	5.49	0.13	0.05	0.00	5.67	69,941
Gituamba	0.67	0.66	0.26	3.11	88.31	93.01	6.89	0.06	0.04	0.00	6.99	19,803
Githobokoni	0.16	0.19	0.02	3.52	94.28	98.17	1.75	0.03	0.05	0.00	1.83	14,932
Chania	0.23	1.28	0.07	3.88	86.83	92.29	7.42	0.24	0.04	0.01	7.71	18,043
Mangu	0.06	0.42	0.17	5.05	88.95	94.65	5.10	0.18	0.07	0.00	5.35	17,163
Juja Constituency	2.37	12.20	0.79	15.79	51.07	82.22	17.24	0.15	0.31	0.08	17.78	90,009
Murera	5.83	12.00	1.50	8.65	64.27	92.24	7.50	0.00	0.16	0.09	7.76	12,132
Theta	0.14	8.09	0.26	17.82	64.80	91.10	8.46	0.11	0.22	0.11	8.90	17,488
Juja	0.90	18.51	1.74	14.00	33.34	68.49	30.98	0.37	0.11	0.06	31.51	25,260
Witeithe	0.88	2.21	0.18	25.35	58.89	87.51	12.08	0.04	0.29	0.08	12.49	20,028
Kallimoni	6.62	19.84	0.07	9.48	43.84	79.86	19.11	0.09	0.87	0.08	20.14	15,101
Thika Town Constituency	37.14	10.90	0.48	4.93	27.94	81.37	17.71	0.03	0.80	0.09	18.63	119,348
Township	23.62	10.59	1.61	3.52	43.56	82.90	15.05	0.02	1.73	0.31	17.10	28,320
Kameru	46.27	14.40	0.03	5.79	19.27	85.76	14.11	0.01	0.10	0.02	14.24	56,271
Hospital	66.37	9.40	0.08	2.17	13.28	93.29	6.19	0.01	0.52	0.00	6.71	16,668
Gatunyaga	0.51	2.04	0.38	6.17	43.41	52.53	46.53	0.17	0.78	0.00	47.47	10,138
Ngoliba	1.73	1.58	0.55	8.09	44.65	56.60	40.21	0.00	3.11	0.08	43.40	7,931
Ruiru Constituency	5.26	26.70	0.61	9.05	48.64	90.26	9.27	0.17	0.22	0.09	9.74	155,299
Gitathu	5.45	11.62	0.25	8.06	67.45	92.83	6.77	0.06	0.23	0.12	7.17	11,914
Biashara	3.29	9.62	0.23	7.37	75.32	95.84	3.82	0.25	0.03	0.06	4.16	32,596

Gatongora	1.24	10.53	0.58	14.19	62.26	88.81	10.45	0.00	0.72	0.02	11.19	11,005
Kahawa Sukari	7.96	80.62	0.22	0.77	8.01	97.58	2.22	0.00	0.20	0.00	2.42	6,976
Kahawa Wendani	14.25	62.91	0.13	1.71	18.02	97.03	2.85	0.12	0.00	0.00	2.97	12,053
Kiuu	4.00	22.63	0.39	5.14	50.23	82.39	17.09	0.41	0.07	0.04	17.61	36,438
Mwiki	6.99	38.79	1.74	15.26	27.29	90.07	9.69	0.03	0.02	0.20	9.93	34,888
Mwihoko	1.43	8.50	0.06	17.77	58.68	86.44	11.49	0.00	1.90	0.16	13.56	9,449
Githunguri Constituency	0.65	1.51	0.06	5.39	43.59	51.19	48.54	0.17	0.05	0.04	48.81	108,353
Githunguri	2.20	3.23	0.05	5.71	32.01	43.21	56.43	0.24	0.09	0.03	56.79	27,053
Githiga	0.13	1.47	0.08	6.73	57.60	66.01	33.70	0.06	0.06	0.17	33.99	22,875
Ikinu	0.15	0.82	0.05	5.04	42.87	48.93	50.87	0.15	0.05	0.00	51.07	17,223
Ngewa	0.13	0.72	0.02	4.36	28.65	33.88	65.76	0.33	0.03	0.00	66.12	19,201
Komothai	0.15	0.67	0.08	4.76	56.84	62.50	37.44	0.05	0.01	0.00	37.50	22,001
Kiambu Constituency	7.08	13.90	0.24	6.14	55.43	82.78	16.94	0.13	0.12	0.02	17.22	80,699
Tingatinga	0.73	4.07	0.08	4.56	66.67	76.12	23.09	0.32	0.46	0.02	23.88	14,463
Ndumberi	2.73	5.13	0.30	6.41	70.03	84.60	15.33	0.04	0.01	0.02	15.40	26,721
Riabai	2.03	17.33	0.09	6.95	49.48	75.87	24.01	0.00	0.08	0.04	24.13	18,920
Township	21.81	29.05	0.42	6.14	34.04	91.45	8.22	0.24	0.08	0.00	8.55	20,595
Kiambaa Constituency	0.97	8.33	0.44	9.08	73.05	91.87	7.89	0.16	0.04	0.03	8.13	111,328
Cianda	0.46	2.92	0.04	7.45	81.63	92.50	7.38	0.11	0.01	0.00	7.50	11,274
Karuri	1.05	4.94	0.48	8.56	80.59	95.62	4.21	0.06	0.06	0.04	4.38	23,162
Ndenderu	0.62	12.14	0.30	12.58	67.18	92.81	6.95	0.17	0.07	0.00	7.19	27,284
Muchatta	0.76	9.01	0.29	9.31	75.33	94.69	5.17	0.00	0.04	0.09	5.31	20,177
Kihara	1.57	9.07	0.81	6.71	67.72	85.87	13.72	0.35	0.02	0.03	14.13	29,431
Kabeto Constituency	1.34	6.55	0.28	7.29	69.31	84.77	14.94	0.12	0.10	0.07	15.23	107,796
Gitaru	1.14	6.35	0.06	6.99	58.16	72.70	27.16	0.14	0.01	0.00	27.30	22,216
Muguga	0.42	3.25	0.28	7.48	83.14	94.58	5.27	0.05	0.05	0.06	5.42	21,182
Nyathuna	0.63	2.15	0.18	6.00	57.15	66.12	33.58	0.12	0.18	0.00	33.88	22,254
Kabeto	3.03	10.97	0.18	6.34	76.97	97.49	1.93	0.25	0.13	0.21	2.51	23,515
Uthiru	1.32	10.23	0.77	10.16	71.76	94.23	5.54	0.01	0.13	0.09	5.77	18,629
Kikuyu Constituency	1.69	14.30	1.18	7.39	61.77	86.32	13.57	0.01	0.06	0.04	13.68	93,597
Kurai	0.64	1.66	0.02	3.28	56.28	61.88	38.06	0.00	0.03	0.02	38.12	15,274
Nachu	3.33	2.80	4.95	1.91	56.85	69.85	29.79	0.02	0.18	0.16	30.15	13,104
Sigona	0.91	9.76	0.11	12.76	73.16	96.70	3.27	0.00	0.02	0.00	3.30	20,779

Kikuyu	0.91	25.70	1.52	6.88	57.94	92.95		7.01	0.01	0.02	0.02	7.05	23,619
Kinoo	3.07	22.43	0.31	9.07	61.87	96.75	3.11	0.00	0.09	0.04	0.04	3.25	20,821
Limuru Constituency	3.25	5.93	0.26	13.42	72.74	95.60	4.25	0.00	0.11	0.04	0.04	4.40	95,423
Bibirioni	3.06	1.46	0.09	15.45	73.37	93.43	6.53	0.00	0.01	0.03	0.03	6.57	15,833
Limuru Central	8.59	5.17	0.09	14.89	68.83	97.58	2.32	0.00	0.08	0.02	0.02	2.42	23,073
Ndeiya	0.16	0.69	0.07	16.66	77.81	95.39	4.09	0.00	0.41	0.12	0.12	4.61	18,380
Limuru East	1.19	12.14	0.84	7.31	76.70	98.18	1.78	0.00	0.03	0.00	0.00	1.82	20,283
Ngecha/Tigoni	2.03	9.22	0.18	13.32	67.50	92.25	7.68	0.02	0.01	0.04	0.04	7.75	17,854
Lari Constituency	0.25	1.67	0.11	5.72	41.94	49.70	50.09	0.12	0.07	0.03	0.03	50.30	89,281
Kinale	0.00	0.21	0.02	0.86	66.68	67.78	31.71	0.39	0.12	0.01	0.01	32.22	18,880
Kijabe	0.32	5.13	0.29	3.77	25.18	34.68	65.15	0.07	0.02	0.08	0.08	65.32	19,733
Nyanduma	0.15	1.54	0.12	9.53	60.74	72.09	27.84	0.04	0.01	0.03	0.03	27.91	17,135
Kamburu	0.02	0.11	0.04	11.92	12.22	24.31	75.61	0.01	0.06	0.01	0.01	75.69	13,824
Lari/Kiengi	0.67	0.83	0.06	4.67	39.53	45.75	54.05	0.05	0.15	0.00	0.00	54.25	19,709

Table 13.28: 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
<b>Kenya</b>	<b>5.0</b>	<b>2.2</b>	<b>0.2</b>	<b>4.5</b>	<b>47.6</b>	<b>59.5</b>	<b>21.4</b>	<b>0.3</b>	<b>18.7</b>	<b>0.2</b>	<b>40.5</b>	<b>11,164,581.0</b>
<b>Rural</b>	<b>0.1</b>	<b>0.3</b>	<b>0.1</b>	<b>4.0</b>	<b>48.5</b>	<b>53.0</b>	<b>22.6</b>	<b>0.1</b>	<b>24.2</b>	<b>0.1</b>	<b>47.0</b>	<b>8,058,724.0</b>
<b>Urban</b>	<b>17.6</b>	<b>7.2</b>	<b>0.6</b>	<b>5.9</b>	<b>45.1</b>	<b>76.4</b>	<b>18.4</b>	<b>0.7</b>	<b>4.3</b>	<b>0.2</b>	<b>23.6</b>	<b>3,105,857.0</b>
Kiambu	6.2	8.5	0.4	7.1	56.8	79.0	20.6	0.1	0.2	0.0	21.0	402,197.0
Gatundu South	0.9	0.9	0.1	5.6	61.3	68.8	31.1	0.0	0.1	0.0	31.2	34,381.0
Kiamwangi	0.1	0.5	0.1	2.7	84.7	88.0	12.0	0.0	0.0	0.0	12.0	6,511.0
Kiganjo	0.1	0.6	0.0	6.3	62.4	69.4	30.4	0.0	0.2	0.0	30.6	7,983.0
Ndarugu	0.2	0.5	0.0	7.1	18.8	26.5	73.4	0.1	0.0	0.0	73.5	6,024.0
Ngenda	2.1	1.5	0.1	6.0	68.0	77.6	22.2	0.1	0.0	0.0	22.4	13,863.0
Gatundu North	0.2	0.7	0.1	3.6	89.8	94.4	5.5	0.1	0.0	0.0	5.6	30,178.0
Gituumba	0.3	0.7	0.1	2.7	90.2	94.0	6.0	0.0	0.0	0.0	6.0	7,784.0
Githobokoni	0.2	0.1	0.2	3.0	93.5	97.0	2.9	0.0	0.0	0.1	3.0	6,451.0

Chania	0.2	1.5	0.1	3.1	87.9	92.8	7.1	0.1	0.0	0.0	7.2	8,307.0
Mangu	0.1	0.3	0.1	5.4	88.3	94.3	5.5	0.2	0.1	0.0	5.7	7,636.0
Juja	1.8	11.4	0.5	14.6	51.5	79.7	19.7	0.2	0.4	0.1	20.3	27,129.0
Mureira	4.9	8.7	1.3	7.4	65.3	87.6	11.8	0.0	0.5	0.2	12.4	3,714.0
Theta	0.1	6.8	0.1	19.5	64.4	90.8	8.9	0.1	0.2	0.0	9.2	4,932.0
Juia	0.9	17.9	0.8	14.4	34.1	68.1	31.3	0.5	0.0	0.1	31.9	8,280.0
Witeithie	0.3	1.8	0.1	18.9	63.5	84.5	15.0	0.2	0.4	0.0	15.5	5,732.0
Kalimoni	4.5	18.9	0.0	10.2	42.5	76.1	22.6	0.0	1.2	0.1	23.9	4,471.0
Thika Town	41.7	8.8	0.5	4.0	25.9	80.8	18.0	0.0	1.0	0.1	19.2	40,631.0
Township	30.3	7.6	1.4	2.7	41.0	83.0	14.2	0.1	2.5	0.3	17.0	9,053.0
Kameni	52.0	13.9	0.1	3.8	17.0	86.8	13.1	0.0	0.1	0.0	13.2	17,122.0
Hospital	73.8	6.2	0.2	1.9	11.3	93.5	6.1	0.0	0.4	0.0	6.5	7,082.0
Gatunayaga	0.5	1.0	0.3	6.7	40.3	48.7	49.8	0.2	1.3	0.0	51.3	3,971.0
Ngolibba	0.8	0.4	0.7	9.6	44.5	55.9	41.0	0.1	2.9	0.1	44.1	3,403.0
Ruiru	6.1	27.4	0.6	9.1	47.1	90.5	9.0	0.1	0.3	0.1	9.5	43,045.0
Gitathua	4.0	8.2	0.6	8.4	69.3	90.5	9.2	0.0	0.1	0.1	9.5	3,444.0
Biasbara	5.0	11.6	0.2	6.8	71.8	95.4	4.0	0.3	0.1	0.2	4.6	8,757.0
Gatongora	1.3	8.9	0.5	11.1	65.1	86.9	12.2	0.0	0.9	0.0	13.1	2,764.0
Kahawa Sukari	6.6	81.8	0.2	0.8	9.5	99.0	0.8	0.0	0.2	0.0	1.0	1,636.0
Kahawa Wendani	16.4	61.2	0.1	2.5	17.3	97.5	2.5	0.0	0.0	0.0	2.5	4,640.0
Kiuu	3.8	23.9	0.9	6.3	47.5	82.4	17.4	0.2	0.0	0.0	17.6	9,596.0
Mwiki	7.7	36.7	1.2	16.6	29.7	91.9	7.9	0.1	0.0	0.1	8.1	9,778.0
Mwioko	2.0	8.7	0.1	16.0	57.1	84.0	12.8	0.0	3.2	0.1	16.0	2,430.0
Githunguri	0.5	1.5	0.1	4.6	42.9	49.7	50.1	0.1	0.1	0.1	50.3	38,020.0
Githunguri	1.8	3.7	0.0	4.0	30.4	39.9	59.7	0.1	0.2	0.1	60.1	8,899.0
Githiga	0.0	1.0	0.3	6.4	57.7	65.5	34.2	0.1	0.1	0.2	34.5	7,954.0
Ikinu	0.2	0.9	0.1	4.5	42.2	48.0	51.6	0.2	0.2	0.1	52.0	6,437.0
Ngewa	0.4	0.6	0.1	3.7	28.1	33.0	66.8	0.1	0.0	0.0	67.0	6,757.0
Komothai	0.0	0.6	0.0	4.4	55.1	60.2	39.7	0.1	0.0	0.0	39.8	7,973.0
Kiambu	7.2	11.5	0.3	6.0	58.2	83.2	16.5	0.2	0.2	0.0	16.8	26,454.0
Tinganga	0.8	2.4	0.5	3.9	69.2	76.8	22.4	0.3	0.6	0.0	23.2	5,245.0
Ndumberi	2.3	5.6	0.2	7.0	70.3	85.5	14.4	0.0	0.1	0.0	14.5	8,745.0
Riabai	1.6	14.2	0.1	6.5	54.4	76.8	23.1	0.0	0.0	0.0	23.2	6,705.0

Township	27.0	25.4	0.7	5.7	34.4	93.1	6.3	0.5	0.0	0.0	6.9	5,759.0
Kiambaa	1.0	9.0	0.6	8.2	73.6	92.4	7.5	0.1	0.0	0.0	7.6	33,254.0
Cianda	0.2	2.1	0.4	6.1	85.8	94.5	5.5	0.0	0.0	0.0	5.5	3,836.0
Karuri	0.9	4.1	0.6	7.5	82.3	95.2	4.7	0.1	0.0	0.0	4.8	7,217.0
Ndenderu	0.8	13.6	0.2	10.7	66.4	91.7	8.0	0.3	0.1	0.0	8.3	8,476.0
Muchatha	0.8	9.9	0.4	9.5	74.0	94.6	5.4	0.0	0.0	0.0	5.4	6,342.0
Kihara	1.8	11.3	1.4	6.2	66.8	87.5	12.4	0.1	0.0	0.0	12.5	7,383.0
Kabete	1.3	6.5	0.3	6.6	68.8	83.5	16.2	0.1	0.1	0.1	16.5	31,625.0
Gitaru	1.5	4.5	0.4	5.8	56.1	68.3	31.5	0.2	0.0	0.0	31.7	6,708.0
Muguga	0.0	2.2	0.1	6.5	85.5	94.4	5.2	0.0	0.2	0.1	5.6	6,3020.0
Nyathuna	0.5	1.8	0.0	5.1	57.1	64.5	35.3	0.0	0.0	0.2	35.5	6,230.0
Kabete	3.3	13.1	0.1	6.2	75.2	97.9	1.6	0.3	0.1	0.1	2.1	7,110.0
Uthiru	1.2	10.6	1.1	10.3	70.0	93.1	6.8	0.0	0.1	0.0	6.9	5,275.0
Kikuyu	1.7	14.3	1.1	6.4	62.3	85.8	14.0	0.1	0.1	0.0	14.2	29,965.0
Karai	0.3	1.5	0.0	2.9	59.4	64.2	35.8	0.0	0.0	0.0	35.8	4,894.0
Nachu	2.8	1.9	4.0	1.0	58.6	68.4	31.1	0.2	0.4	0.0	31.6	5,195.0
Sigona	1.3	8.2	0.2	11.5	76.0	97.2	2.8	0.0	0.0	0.0	2.8	5,812.0
Kikuyu	0.7	26.3	1.4	6.4	58.8	93.6	6.3	0.1	0.0	0.0	6.4	7,816.0
Kinoo	3.3	25.2	0.1	8.8	59.5	96.9	2.7	0.0	0.3	0.1	3.1	6,248.0
Limuru	3.5	5.0	0.2	12.8	73.8	95.4	4.5	0.0	0.1	0.0	4.6	34,186.0
Bibirioni	3.2	0.7	0.1	11.5	78.0	93.5	6.4	0.0	0.1	0.0	6.5	5,275.0
Limuru Central	10.2	3.6	0.1	15.0	68.9	97.6	2.3	0.1	0.0	0.0	2.4	7,781.0
Ndeiyya	0.2	0.5	0.2	16.5	78.4	95.7	4.0	0.1	0.1	0.2	4.3	7,938.0
Limuru East	1.2	11.4	0.6	8.6	75.9	97.7	2.3	0.0	0.0	0.0	2.3	7,479.0
Ngecha/Tigoni	1.9	9.2	0.0	11.5	67.7	90.4	9.3	0.0	0.2	0.0	9.6	5,713.0
Lari	0.3	1.4	0.1	5.0	41.2	47.9	51.9	0.0	0.1	0.0	52.1	33,329.0
Kinalie	0.0	0.2	0.0	0.6	62.7	63.4	36.5	0.1	0.0	0.0	36.6	6,801.0
Kijabe	0.5	4.1	0.3	2.5	28.2	35.6	64.2	0.1	0.1	0.1	64.4	7,307.0
Nyanduma	0.2	1.6	0.1	10.0	60.5	72.4	27.5	0.1	0.1	0.0	27.6	6,159.0
Kamburu	0.0	0.2	0.0	10.5	13.2	23.9	76.0	0.0	0.2	0.0	76.1	5,042.0
Lari/Kirenga	0.5	0.4	0.0	3.7	37.7	42.4	57.5	0.0	0.2	0.0	57.6	8,020.0



## 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

## About SID

The Society for International Development (SID) is an international network of individuals and organizations with an interest in development, policy and governance research and dialogue. Since its creation in 1957, SID has consistently been at the forefront of reappraising prevalent development ideas and has confronted the theory and practice of development, challenging existing practices and suggesting alternative approaches. Over the years, three values have been – and remain – at the core of the Society's work – respect for diversity, participation and equity. SID East Africa is incorporated as a Company Limited by Guarantee under the Laws of Kenya. It serves as the Regional Office of the SID International Secretariat which is headquartered in Rome, Italy.

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