

Exploring Kenya's Inequality

Pulling Apart or Pooling Together?

Kericho County



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Table of contents

Table of contents	iii
Foreword	iv
Acknowledgements	v
Striking features on inter-county inequalities in Kenya	vi
List of Figures	viii
List Annex Tables	ix
Abbreviations	xi
Introduction	2
Kericho County	9



Foreword

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

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

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

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

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

Ali Hersi

Society for International Development (SID)
Regional Director

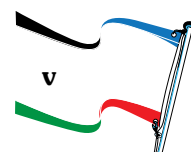


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Stefano Prato
Managing Director,
SID



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

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

Introduction

Background

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

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

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

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

Methodology

Gini-coefficient of inequality

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



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

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

An Illustration of the Lorenz Curve



Small Area Estimation (SAE)

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

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

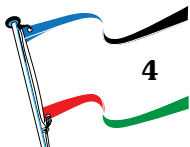
The sample in the 2005/06 KIHBS, which was a representative subset of the population, collected detailed information regarding consumption expenditures. The survey gives poverty estimate of urban and rural poverty at the national level, the provincial level and, albeit with less precision, at the district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

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

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

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

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



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

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

Identification of poor households Principal Component Analysis (PCA)

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

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

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

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

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

Concepts and definitions

Inequality

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

Equality and Equity

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

Poverty

The poverty line is a threshold below which people are deemed poor. Statistics summarizing the bottom of the consumption distribution (i.e. those that fall below the poverty line) are therefore provided. In 2005/06, the poverty line was estimated at Ksh1,562 and Ksh2,913 per adult equivalent¹ 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.

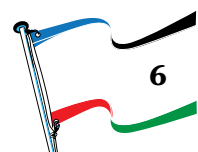
Spatial Dimensions

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.

¹This 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.

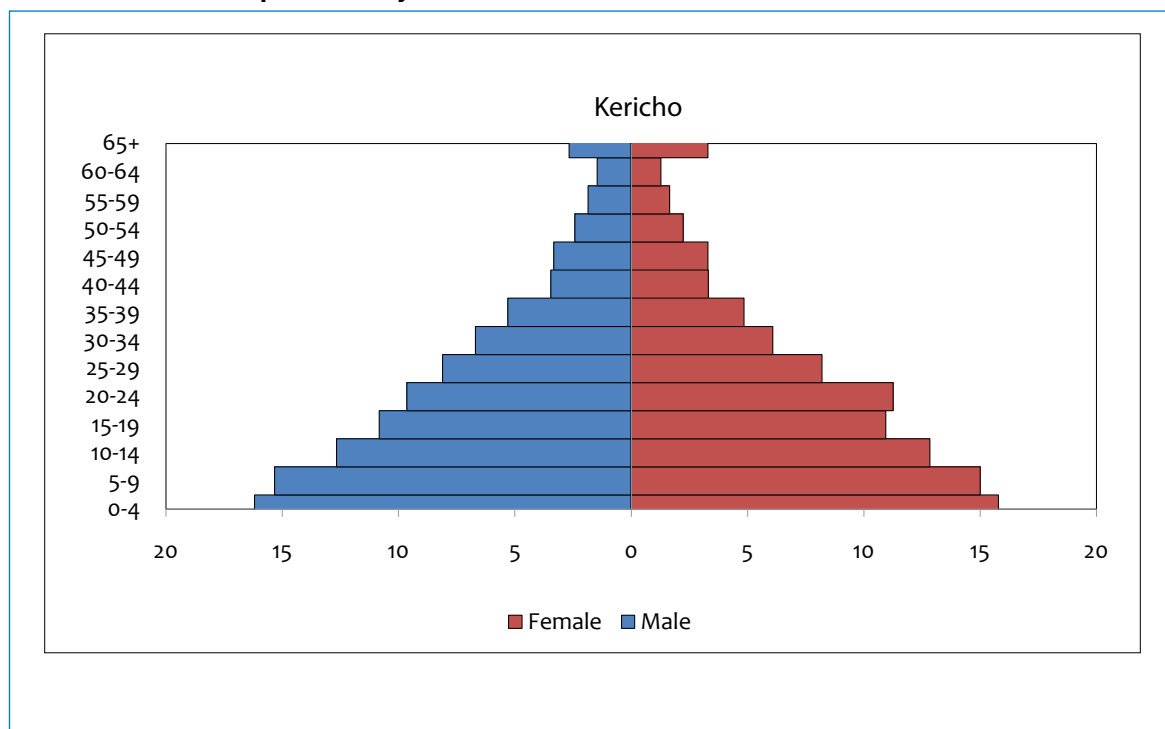


Kericho County



KERICHO COUNTY

Figure 12.1: Kericho Population Pyramid



Population

Kericho County has a child rich population, where 0-14 year olds constitute 44% of the total population. This is due to high fertility rates among women as determined by the highest percentage household size of 4-6 members at 42%.

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 12.3 up to ward level.

Table 12: Overall Employment by education Levels in Kericho County

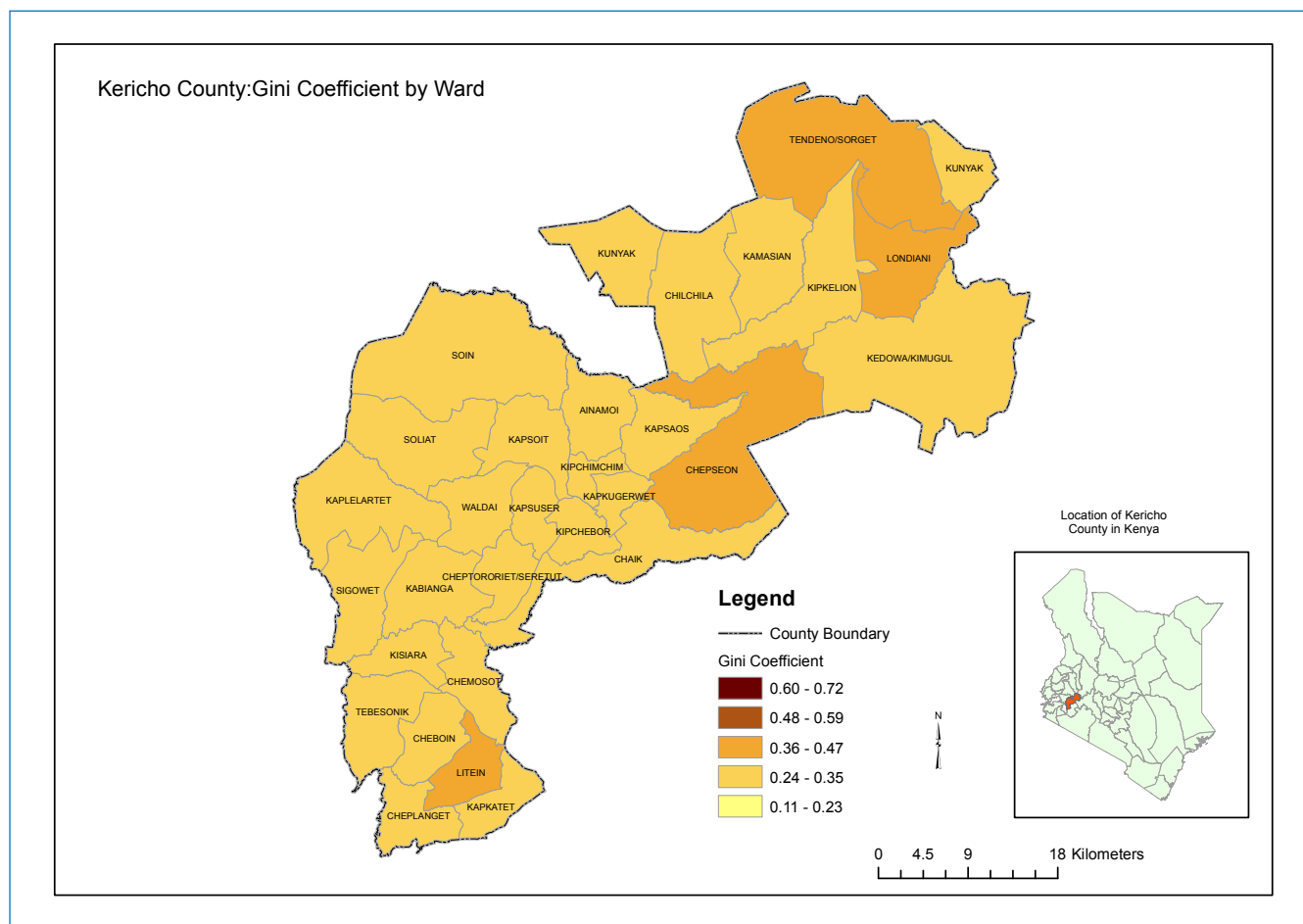
Education Level	Work for pay	Family Business	Family Agricultural Holding	Intern/ Volunteer	Retired/ Home-maker	Fulltime Student	Incapacitated	No work	Number of Individuals
Total	24.0	11.0	41.0	1.0	4.1	14.8	0.4	3.8	392,733
None	20.1	10.7	51.6	2.6	7.1	0.7	2.6	4.8	22,046
Primary	20.8	10.7	46.3	0.8	4.5	13.5	0.3	3.3	226,045
Secondary+	29.5	11.6	31.2	1.0	3.2	18.9	0.2	4.5	144,642

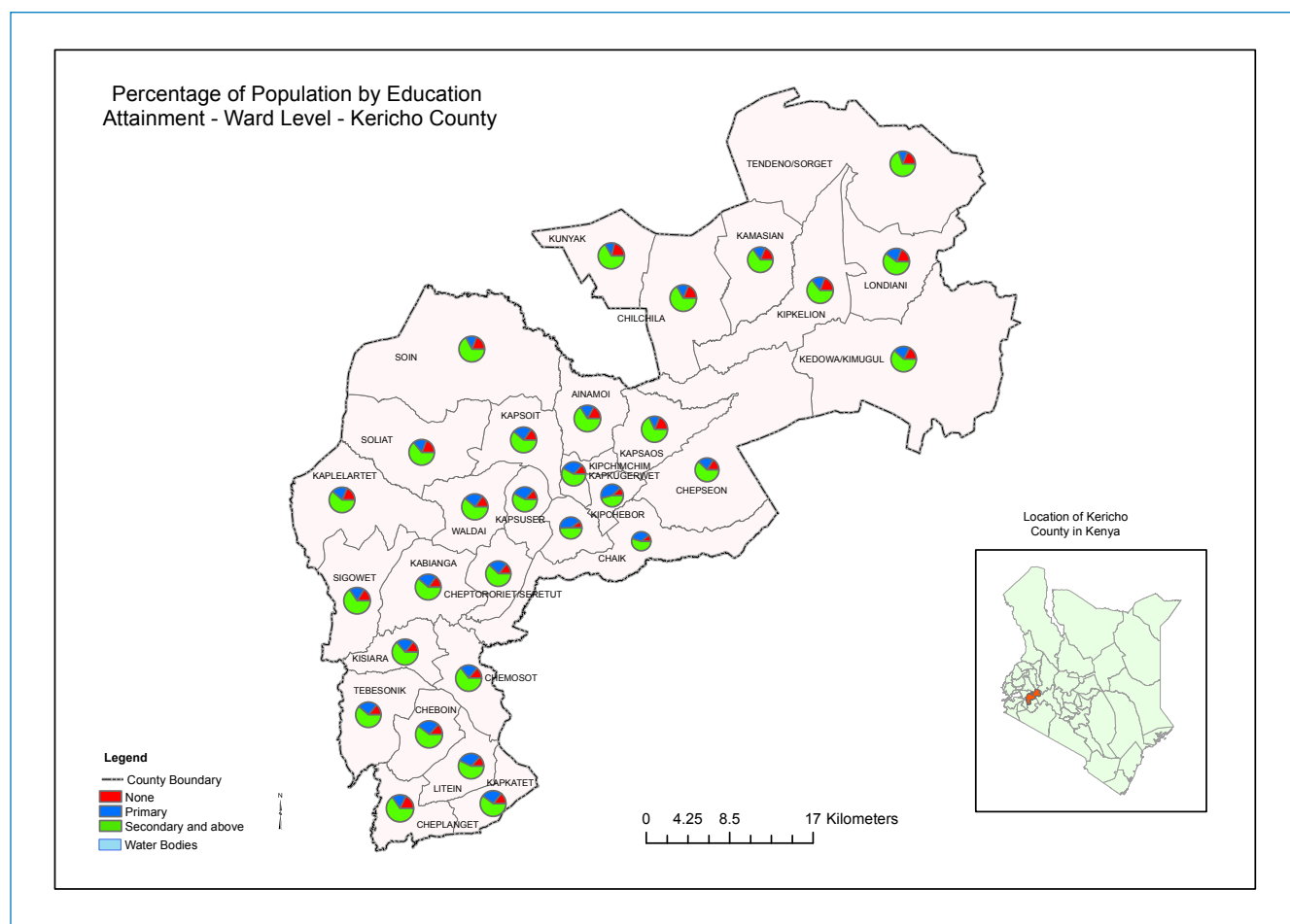
In Kericho County, 20% of the residents with no formal education 21% for those with primary education and 30% for those with a secondary level of education or above are working for pay. Work for pay is highest in Nairobi at 49% and this is 19 percentage points above the level in Kericho for those with secondary level of education or above.

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. Kericho County's Gini index is 0.378 compared with Turkana County, which has the least inequality nationally (0.283).

Figure 12.2: Kericho County-Gini Coefficient by Ward



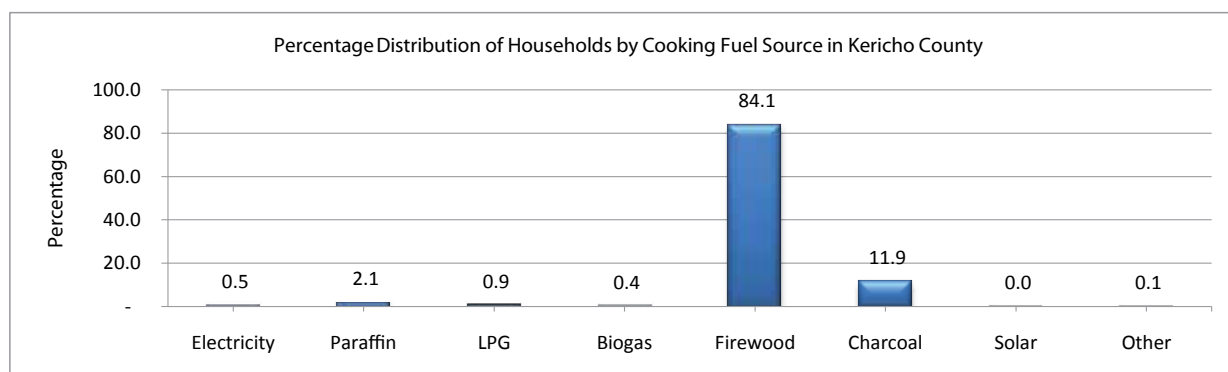


Some 16% of Kericho County residents have no formal education. Kipkelion West constituency has the highest share of residents with no formal education at 19%. This is 5 percentage points above Belgut constituency, which has the lowest share of residents with no formal education. Kipkelion West constituency is 3 percentage points above the county average. Kuniyak ward has the highest percentage of residents with no formal education at 21%. This is twice Kipchebor ward, which has the lowest percentage of residents with no formal education. Kuniyak ward is 5 percentage points above the county average.

Energy

Cooking Fuel

Figure 12.4: Percentage Distribution of Households by Source of Cooking Fuel in Kericho County



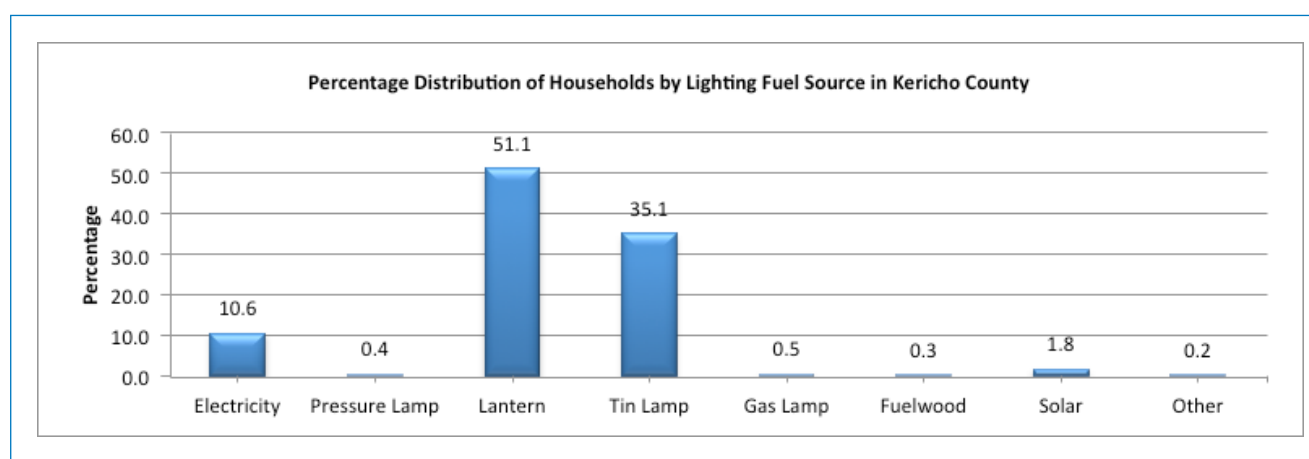
Only 1% of residents in Kericho County use liquefied petroleum gas (LPG), and 2% use paraffin. 84% use firewood and 12% use charcoal. Firewood is the most common cooking fuel by gender with 84% in households headed by either gender.

Kipkelion West constituency has the highest level of firewood use in Kericho County at 95%. This is 34 percentage points above Ainamoi constituency, which has the lowest share. Kipkelion West constituency is about 11 percentage points above the county average. Four wards, Tebesonik, Ainamoi, Kamasian and Cheboin, have the highest level of firewood use in Kericho County at 97% each. This is thrice the level in Kipchebor ward, which has the lowest share. Tebesonik, Ainamoi, Kamasian and Cheboin are 13 percentage points above the county average.

Ainamoi constituency has the highest level of charcoal use in Kericho County at 30%. This is almost eight times Kipkelion West constituency, which has the lowest share. Ainamoi constituency is 18 percentage points above the county average. Kipchebor ward has the highest level of charcoal use in Kericho County at 56%. This is 55 percentage points more than Tebesonik ward, which has the lowest share. Kipchebor ward is 44 percentage points above the county average.

Lighting

Figure 12.5: Percentage Distribution of Households by Source of Lighting Fuel in Kericho County



Only 11% of residents in Kericho County use electricity as their main source of lighting. A further 51% use lanterns, and 35% use tin lamps. Less than 1% use fuel wood. Use of electricity use is almost equal by gender with male headed households at 11% as compared with female headed households at 10%.

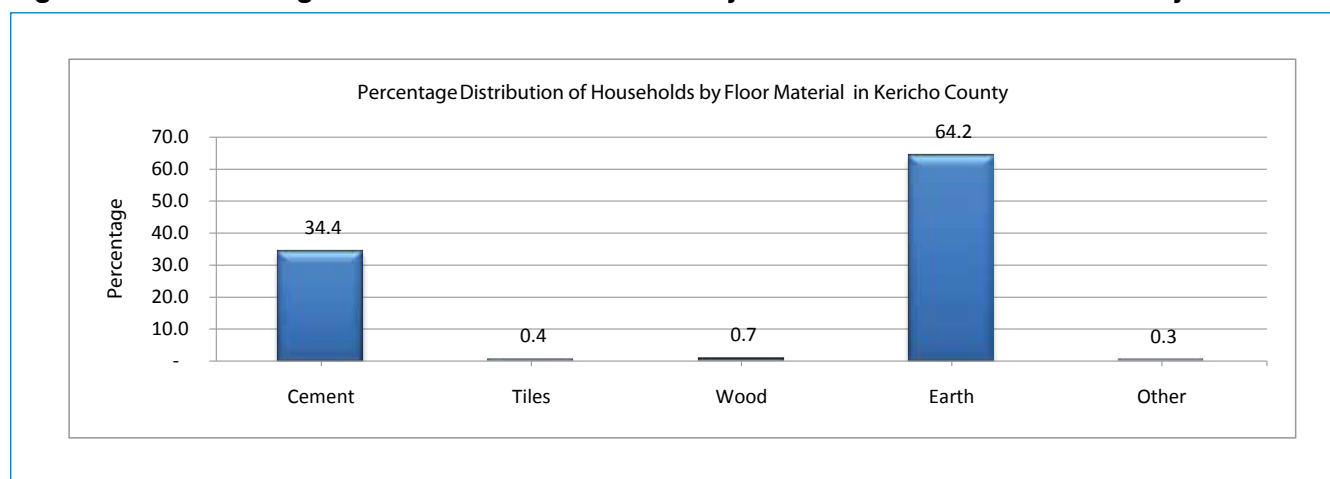
Ainamoi constituency has the highest level of electricity use at 25%. That is 24 percentage points above Kipkelion West constituency, which has the lowest level of electricity use. Ainamoi constituency is 14 percentage points above the county average. Kapkugerwet ward has the highest level of electricity use at 46%. That is 46 percentage points above Kunyak and Chilchila wards that have the lowest level of electricity use. Kapkugerwet ward is 35 percentage points above the county average.

Housing

Flooring

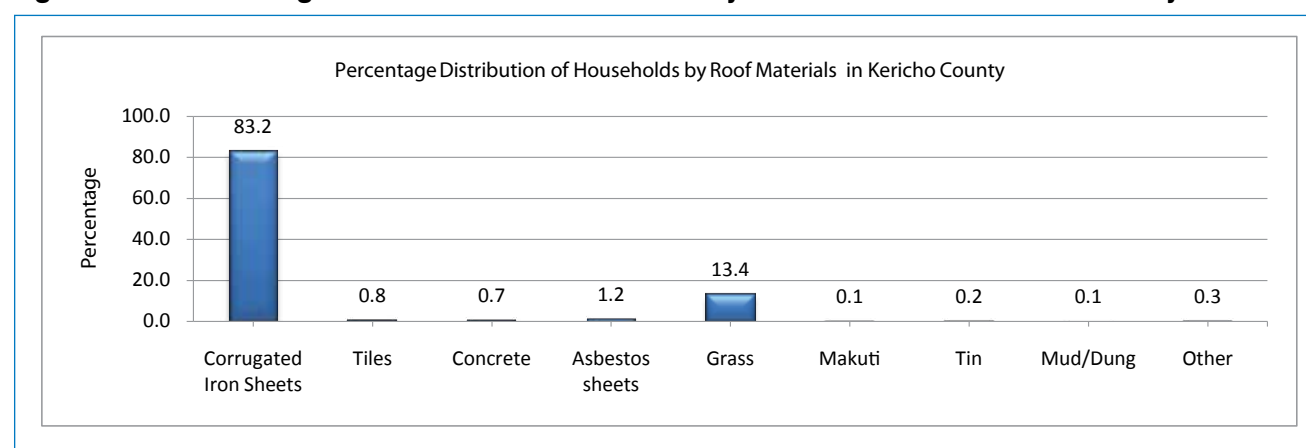
In Kericho County, 34% of residents have homes with cement floors, while 64% have earth floors. Less than 1% has tile while 1% has wood floors. Ainamoi constituency has the highest share of cement floors at 54%. That is almost five times Kipkelion West constituency has the lowest share of cement floors. Ainamoi constituency is 20 percentage points above the county average. Chaik ward has the highest share of cement floors at 98%. That is 14 times Kamasian ward, which has the lowest share of cement floors. Chaik ward is 64 percentage points above the county average.

Figure 12.6: Percentage Distribution of Households by Floor Material in Kericho County



Roofing

Figure 12.7: Percentage Distribution of Households by Roof Material in Kericho County



In Kericho County, 1% of residents have homes with concrete roofs, while 83% have corrugated iron sheet roofs. Grass and makuti roofs constitute 14% of homes, and less than 1% has mud/dung roofs.

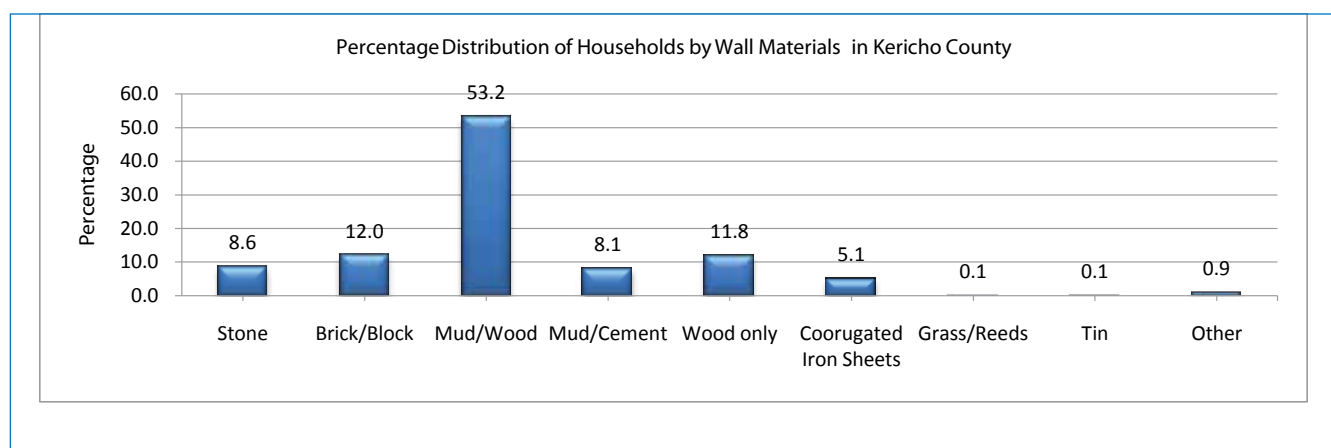
Bureti constituency has the highest share of corrugated iron sheet roofs at 90%. That is 23 percentage points above Sigowet/Soi constituency, which has the lowest share of corrugated iron sheet roofs. Bureti constituency

is 7 percentage points above the county average. Three wards, Cheptororiet/Seretut, Kapsuser and Kipchimchim, have the highest share of corrugated iron sheet roofs at 96% each. That is 42 percentage points above Soin ward, which has the lowest share of corrugated iron sheet roofs. Cheptororiet/Seretut, Kapsuser and Kipchimchim have 13 percentage points above the county average.

Sigowet/Soin constituency has the highest share of grass/makuti roofs at 31%. That is four times Belgut constituency, which has the lowest share of grass/makuti roofs. Sigowet/Soin constituency is 17 percentage points above the county average. Soin ward has the highest share of grass/makuti roofs at 45%. This is 45 percentage points above Kipchebor ward, which has no share of grass/makuti roofs. Soin ward is 31 percentage points above the county average.

Walls

Figure 12.8: Percentage Distribution of Households by Wall Material in Kericho County



In Kericho County, 21% of homes have either brick or stone walls. 61% of homes have mud/wood or mud/cement walls. 12% have wood walls. 5% have corrugated iron sheet walls. Less than 1% has grass/thatched walls. 1% has tin or other walls.

Belgut constituency has the highest share of brick/stone walls at 38%. That is almost 10 times Kipkelion West constituency, which has the lowest share of brick/stone walls. Belgut constituency is 17 percentage points above the county average. Chaik ward has the highest share of brick/stone walls at 97%. That is 95 percentage points above Kamasian ward, which has the lowest share of brick/stone walls. Chaik ward is 76 percentage points above the county average.

Sigowet/Soin constituency has the highest share of mud with wood/cement walls at 84%. That is twice Ainamoi constituency, which has the lowest share of mud with wood/cement. Sigowet/Soin constituency is 23 percentage points above the county average. Soin ward has the highest share of mud with wood/cement walls at 91%. That is 90 percentage points above Chaik ward, which has the lowest share of mud with wood/cement walls. Soin ward is 30 percentage points above the county average.

Water

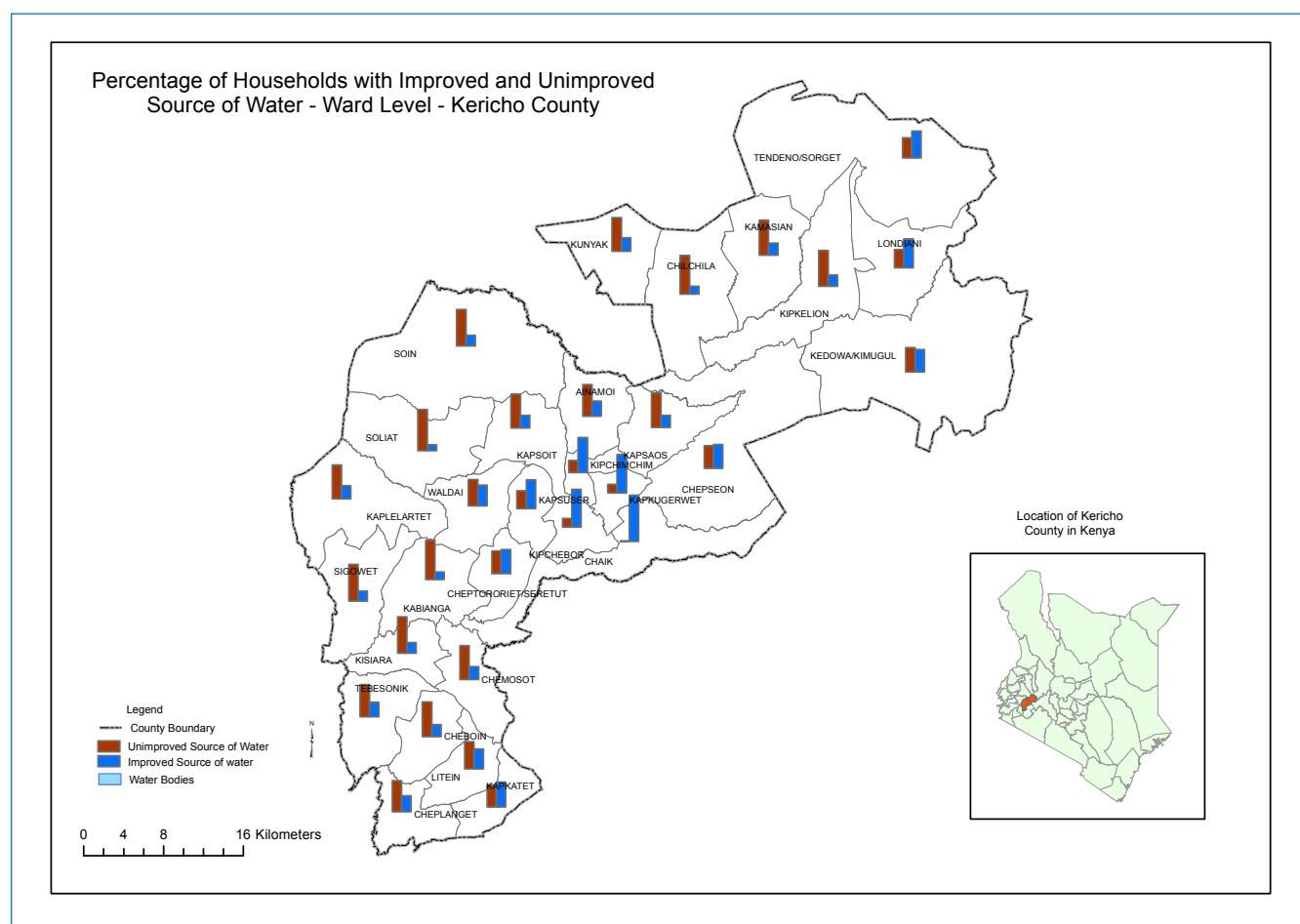
Improved sources of water comprise protected spring, protected well, borehole, piped into dwelling, piped and rain water collection while unimproved sources include pond, dam, lake, stream/river, unprotected spring, unprotected well, jabia, water vendor and others.

In Kericho County, 40% of residents use improved sources of water, with the rest relying on unimproved sources. There is no significant gender differential in use of improved sources with 39% of male headed households and 40% in female headed households.

Kipkelion East constituency has the highest share of residents using improved sources of water at 53%. That is twice Sigowet/Soin constituency, which has the lowest share using improved sources of water. Kipkelion East

constituency is 14 percentage points above the county average. Chaik ward has the highest share of residents using improved sources of water at 99%. That is eight times Soliat ward, which has the lowest share using improved sources of water. Chaik ward is 59 percentage points above the county average.

Figure 12.9: Kericho County-Percentage of Households with Improved and Unimproved Sources of Water by Ward

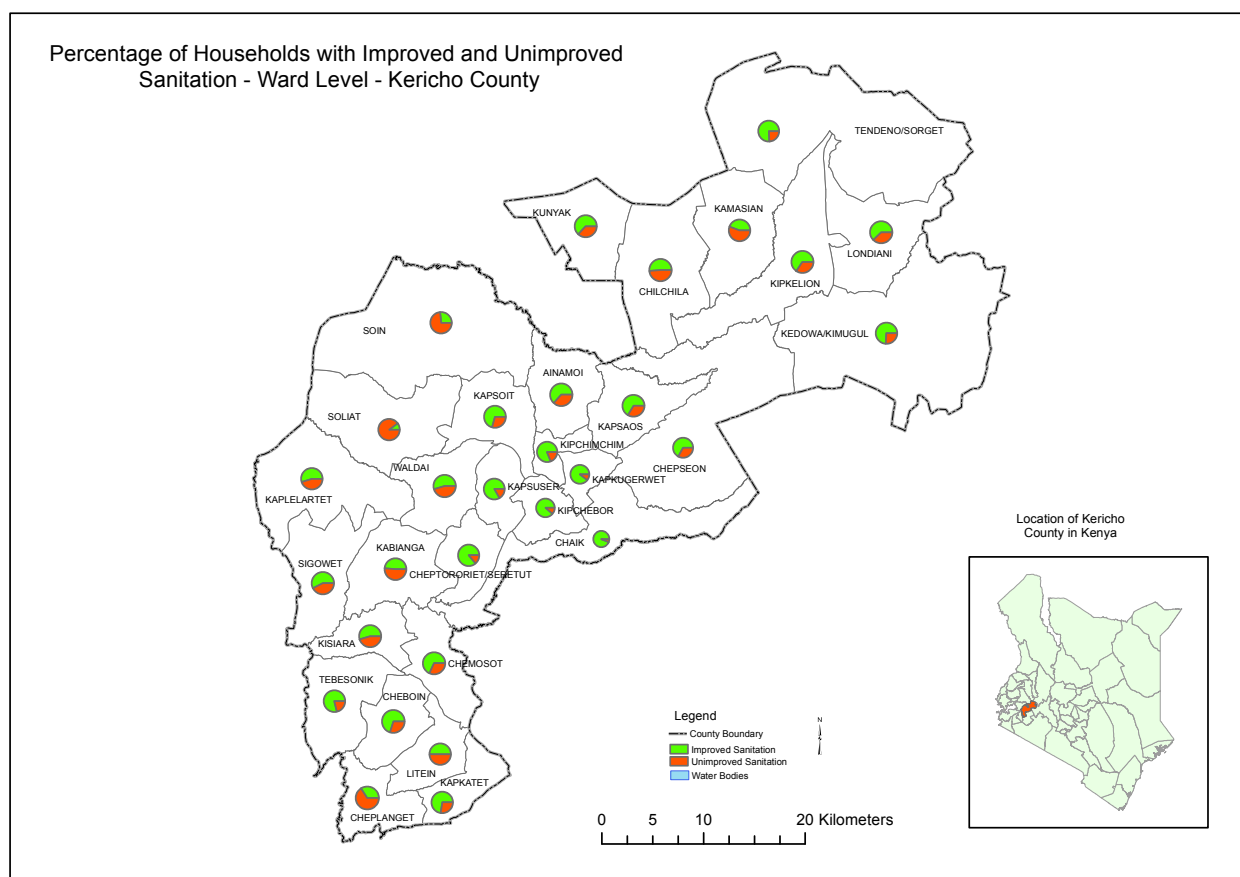


Sanitation

A total of 63% of residents in Kericho County use improved sanitation, while the rest use unimproved sanitation. Use of improved sanitation is equal by either gender with both male and female headed households at 63%.

Ainamoi constituency has the highest share of residents using improved sanitation at 77%. That is 34 percentage points above Sigowet/Soin constituency, which has the lowest share using improved sanitation. Ainamoi constituency is 14 percentage points above the county average. Chaik ward has the highest share of residents using improved sanitation at 94%. That is nine times Soliat ward, which has the lowest share using improved sanitation. Chaik ward is 31 percentage points above the county average.

Figure 12.10: Kericho County –Percentage of Households with Improved and Unimproved Sanitation by Ward



Kericho County Annex Tables

12. KERICHO

Table 12.1: Gender, Age group, Demographic Indicators and Households Size by County Constituency and Wards

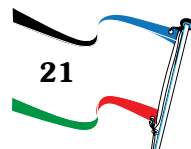
County/Constituency/Wards	Gender			Age group						Demographic indicators					Proportion of HH Members:			
	Total Pop	Male	Female	0-5 yrs	0-14 yrs	10-18 yrs	15-34 yrs	15-64 yrs	65+ yrs	sex Ratio	Total dependency Ratio	Child dependency Ratio	aged dependency ratio		0-3	4-6	7+	total
Kenya	37,919,647	18,787,698	19,131,949	7,035,670	16,346,414	8,293,207	13,329,717	20,249,800	1,323,433	0.982	0.873	0.807	0.065		41.5	38.4	20.1	8,493,380
Rural	26,075,195	12,869,034	13,206,161	5,059,515	12,024,773	6,134,730	8,303,007	12,984,788	1,065,634	0.974	1.008	0.926	0.082		33.2	41.3	25.4	5,239,879
Urban	11,844,452	5,918,664	5,925,788	1,976,155	4,321,641	2,158,477	5,026,710	7,265,012	257,799	0.999	0.630	0.595	0.035		54.8	33.7	11.5	3,253,501
Kericho County	739,429	371,033	368,396	142,030	324,659	160,136	265,364	392,733	22,037	1.007	0.883	0.827	0.056		34.2	41.8	24.0	154,132
Kipkelion East Constituency	106,872	53,594	53,278	20,800	48,076	23,691	37,039	55,521	3,275	1.006	0.925	0.866	0.059		35.5	40.8	23.7	22,520
Londiani	24,327	11,966	12,361	4,804	11,339	5,878	8,188	12,184	804	0.968	0.997	0.931	0.066		28.0	43.6	28.4	4,718
Kedowa/Kimugul	35,833	17,748	18,085	7,073	16,287	8,092	12,336	18,408	1,138	0.981	0.947	0.885	0.062		32.6	41.9	25.5	7,263
Chepseon	35,826	18,335	17,491	6,819	15,390	7,334	13,078	19,549	887	1.048	0.833	0.787	0.045		41.7	38.0	20.3	8,128
Tendeno/Sorget	10,886	5,545	5,341	2,104	5,060	2,387	3,437	5,380	446	1.038	1.023	0.941	0.083		38.2	41.1	20.7	2,411
Kipkelion West Constituency	98,054	49,261	48,793	20,529	46,776	23,082	32,535	48,286	2,992	1.010	1.031	0.969	0.062		27.5	43.9	28.6	18,864
Kunyak	21,665	11,080	10,585	4,822	10,592	4,924	7,069	10,438	635	1.047	1.076	1.015	0.061		28.2	42.7	29.1	4,175
Kamasian	19,979	10,010	9,969	4,033	9,353	4,666	6,574	9,958	668	1.004	1.006	0.939	0.067		30.8	43.5	25.7	4,007
Kipkelion	25,346	12,535	12,811	5,144	11,943	6,076	8,529	12,617	786	0.978	1.009	0.947	0.062		27.4	43.6	28.9	4,864
Chilchila	31,064	15,636	15,428	6,530	14,888	7,416	10,363	15,273	903	1.013	1.034	0.975	0.059		24.9	45.3	29.8	5,818
Ainamoi Constituency	138,143	69,860	68,283	24,861	55,712	28,148	54,202	78,584	3,847	1.023	0.758	0.709	0.049		42.6	38.7	18.7	32,267

Kapsoit	27,544	13,657	13,887	5,007	11,735	6,140	9,896	14,730	1,079	0.983	0.870	0.797	0.073	27.1	46.5	26.4	5337
Ainamoi	17,371	8,641	8,730	3,422	7,933	4,045	5,998	8,828	610	0.990	0.968	0.899	0.069	23.6	45.4	31.0	3236
Kapkugenwet	25,878	13,076	12,802	4,112	9,082	4,807	11,654	16,397	399	1.021	0.578	0.554	0.024	55.1	33.4	11.5	7216
Kipchebor	26,639	13,975	12,664	4,511	9,319	4,373	12,223	16,948	372	1.104	0.572	0.550	0.022	59.8	31.9	8.4	8097
Kipchimchim	11,670	5,990	5,680	1,955	4,492	2,437	4,822	6,861	317	1.055	0.701	0.655	0.046	41.2	37.3	21.5	2632
Kapsaas	29,041	14,521	14,520	5,854	13,151	6,346	9,609	14,820	1,070	1.000	0.960	0.887	0.072	28.7	44.3	27.0	5749
Bureti Constituency	164,907	81,733	83,174	31,561	73,845	36,487	58,282	86,040	5,022	0.983	0.917	0.858	0.058	28.5	42.6	28.9	31560
Kisiara	21,232	10,361	10,871	4,124	9,583	4,779	7,413	11,016	633	0.953	0.927	0.870	0.057	28.1	44.0	27.9	4115
Tebesunik	20,804	10,502	10,302	3,886	9,246	4,544	7,201	10,976	582	1.019	0.895	0.842	0.053	31.8	42.9	25.3	4256
Cheboin	22,671	11,161	11,510	4,299	10,201	5,144	7,964	11,763	707	0.970	0.927	0.867	0.060	22.4	46.6	31.0	4145
Chemosot	26,310	13,190	13,120	4,935	11,695	5,798	9,214	13,794	821	1.005	0.907	0.848	0.060	26.8	39.2	34.0	4649
Litein	25,510	12,672	12,838	4,627	10,789	5,341	9,707	13,958	763	0.987	0.828	0.773	0.055	34.8	40.5	24.7	5218
Cheplanget	26,802	13,188	13,614	5,689	12,917	6,225	8,858	13,010	875	0.969	1.060	0.993	0.067	21.6	44.7	33.7	4796
Kapkatet	21,578	10,659	10,919	4,001	9,414	4,656	7,925	11,523	641	0.976	0.873	0.817	0.056	33.4	40.7	25.9	4381
Belgut Constituency	127,387	64,659	62,728	23,060	53,092	26,041	46,949	70,741	3,554	1.031	0.801	0.751	0.050	39.1	41.0	19.9	28595
Waldai	32,816	16,108	16,708	6,116	13,973	6,805	11,735	17,720	1,123	0.964	0.852	0.789	0.063	25.0	48.1	26.9	6225
Kabianga	34,784	17,332	17,452	6,535	15,181	7,674	12,428	18,471	1,132	0.993	0.883	0.822	0.061	29.3	46.1	24.6	6953
Cheptoriet/Seretut	20,622	10,261	10,361	3,862	8,816	4,291	7,523	11,165	641	0.990	0.847	0.790	0.057	31.3	43.4	25.3	4154
Chaik	19,897	11,205	8,692	3,229	7,305	3,290	7,963	12,532	60	1.289	0.588	0.583	0.005	68.3	26.2	5.5	7098

Kapsuser	19,268	9,753	9,515	3,318	7,817	3,981	7,300	10,853	598	1.025	0.775	0.720	0.055	34.8	44.5	20.7	4165
Sigowet/Soin Constituency	104,066	51,926	52,140	21,219	47,158	22,687	36,357	53,561	3,347	0.996	0.943	0.880	0.062	27.2	46.2	26.6	20326
Sigowet	35,883	17,760	18,123	6,950	16,296	8,258	12,496	18,482	1,105	0.980	0.942	0.882	0.060	25.0	47.2	27.7	6844
Kaplelatet	31,151	15,476	15,675	6,217	13,874	6,703	11,144	16,221	1,056	0.987	0.920	0.855	0.065	30.1	45.7	24.3	6312
Soliat	16,015	8,052	7,963	3,356	7,220	3,398	5,535	8,253	542	1.011	0.941	0.875	0.066	28.6	46.9	24.5	3255
Soin	21,017	10,638	10,379	4,696	9,768	4,328	7,182	10,605	644	1.025	0.982	0.921	0.061	25.3	44.6	30.1	3915

Table 12.2: Employment by County, Constituency and Wards

County/Constituency/ Wards	Work for pay	Family Business	Family Agricultural Holding	Intern/ Volunteer	Retired/ Home- maker	Fulltime Student	Incapaci- tated	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
Kericho County	24.0	11.0	41.0	1.0	4.1	14.8	0.4	3.8	392,733
Kipkelion East Constituency	22.1	10.1	40.4	0.7	5.5	14.7	0.4	6.2	55,521
Londiani	16.4	11.0	42.5	0.8	5.9	20.0	0.5	3.1	12,184
Kedowa/Kimugul	17.8	13.2	40.6	0.8	5.9	13.2	0.4	8.0	18,408
Chepseon	34.1	8.5	28.8	0.6	6.2	13.6	0.3	8.0	19,549
Tendeno/Sorget	5.8	3.4	77.4	0.2	0.3	11.5	0.5	0.8	5,380
Kipkelion West Constituency	13.4	8.4	57.5	0.6	2.4	13.9	0.4	3.3	48,286
Kunyak	16.4	8.2	57.7	0.5	1.8	10.9	0.3	4.2	10,438
Kamasian	9.8	7.7	60.8	1.3	2.4	12.8	0.5	4.9	9,958
Kipkelion	13.6	9.2	49.0	0.4	4.5	18.5	0.5	4.3	12,617
Chilchila	13.5	8.5	62.4	0.4	1.0	13.1	0.4	0.9	15,273
Ainamoi Constituency	29.1	14.4	27.3	1.3	6.5	15.8	0.3	5.4	78,584
Kapsoit	17.8	12.7	37.3	0.9	8.4	17.3	0.4	5.3	14,730
Ainamoi	11.3	8.0	47.1	3.5	3.9	21.7	0.4	4.1	8,828
Kapkugerwet	41.2	19.5	12.3	1.3	5.3	14.4	0.3	5.7	16,397
Kipchebor	45.8	19.6	9.9	1.3	4.7	10.9	0.2	7.7	16,948
Kipchimchim	26.5	17.8	27.3	1.2	5.2	17.0	0.3	4.8	6,861
Kapsaos	19.5	6.6	41.9	0.6	10.1	17.2	0.3	3.8	14,820
Bureti Constituency	23.1	10.5	44.5	0.8	2.6	15.6	0.4	2.5	86,040
Kisiara	21.7	13.0	47.0	0.7	1.8	13.9	0.3	1.6	11,016
Tebesonik	25.4	12.2	43.5	0.9	3.2	12.5	0.4	1.9	10,976
Cheboin	20.4	7.5	47.3	0.5	1.7	20.1	0.4	2.1	11,763
Chemosot	22.4	9.0	49.6	0.9	2.1	12.8	0.3	2.8	13,794
Litein	29.3	10.8	36.4	0.9	3.7	15.2	0.5	3.4	13,958
Cheplanget	20.5	8.3	46.5	0.7	3.0	18.9	0.4	1.6	13,010
Kapkatet	20.9	13.7	41.6	0.9	2.7	15.7	0.6	3.9	11,523
Belgut Constituency	33.3	9.0	35.3	0.9	4.4	13.6	0.3	3.3	70,741



Waldai	22.6	8.3	42.7	0.9	7.1	14.7	0.4	3.3	17,720
Kabianga	23.7	9.3	44.8	0.8	3.0	15.8	0.4	2.3	18,471
Cheptoriet/Seretut	23.4	13.5	43.1	0.7	1.7	14.4	0.2	3.0	11,165
Chaik	73.3	3.6	4.3	0.9	5.3	8.6	0.2	3.9	12,532
Kapsuser	31.1	11.1	34.8	1.2	3.9	13.1	0.3	4.4	10,853
Sigowet/Soin Constituency	17.1	12.8	48.8	1.4	3.0	14.3	0.3	2.3	53,561
Sigowet	11.9	11.9	55.5	2.2	1.3	15.5	0.3	1.4	18,482
Kaplelartet	15.5	10.7	52.3	0.7	3.2	14.8	0.3	2.5	16,221
Soliat	19.8	20.5	40.8	0.6	2.5	13.0	0.2	2.5	8,253
Soin	26.7	11.6	37.9	1.4	6.0	12.3	0.5	3.6	10,605

Table 12.3: Employment and Education Levels by County, Constituency and Wards

County /constituency/ Wards	Education Totallevel	Work for pay	Family Business	Family Ag- ricultural Holding	Intern/ Volunteer	Retired/ Homemaker	Fulltime Student	Incapacitated	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
Kericho	Total	24.0	11.0	41.0	1.0	4.1	14.8	0.4	3.8	392,733
Kericho	None	20.1	10.7	51.6	2.6	7.1	0.7	2.6	4.8	22,046
Kericho	Primary	20.8	10.7	46.3	0.8	4.5	13.5	0.3	3.3	226,045
Kericho	Secondary+	29.5	11.6	31.2	1.0	3.2	18.9	0.2	4.5	144,642
Kipkelion East Constituency	Total	22.1	10.1	40.4	0.7	5.5	14.7	0.4	6.2	55,521

Kipkelion East Constituency	None	19.0	8.9	50.6	1.9	8.5	0.7	2.8	7.7	3,599
Kipkelion East Constituency	Primary	19.7	9.9	44.6	0.5	5.9	13.4	0.3	5.8	33,142
Kipkelion East Constituency	Secondary+	26.8	10.7	31.1	0.8	4.2	19.6	0.1	6.6	18,780
Londiani Wards	Total	16.4	11.0	42.5	0.8	5.9	20.0	0.5	3.1	12,184
Londiani Wards	None	15.3	8.8	55.4	2.1	9.9	0.9	3.5	4.0	747
Londiani Wards	Primary	12.9	11.6	47.7	0.6	6.6	17.6	0.3	2.7	7,010
Londiani Wards	Secondary+	22.2	10.2	32.2	0.8	4.1	26.9	0.2	3.4	4,427
Kedowa/Kimugul Wards	Total	17.8	13.2	40.6	0.8	5.9	13.2	0.4	8.0	18,408
Kedowa/Kimugul Wards	None	15.7	11.5	49.0	2.2	9.0	0.3	2.4	9.8	1,250
Kedowa/Kimugul Wards	Primary	16.0	12.8	43.1	0.7	6.6	12.2	0.2	8.3	10,676
Kedowa/Kimugul Wards	Secondary+	21.2	14.3	34.9	0.8	4.2	17.3	0.1	7.1	6,482
Chepseon Wards	Total	34.1	8.5	28.8	0.6	6.2	13.6	0.3	8.0	19,549
Chepseon Wards	None	27.1	8.0	41.9	1.9	8.9	0.8	2.4	8.9	1,310
Chepseon Wards	Primary	32.7	8.5	31.6	0.3	6.7	12.8	0.2	7.2	11,484
Chepseon Wards	Secondary+	37.7	8.6	21.5	0.8	4.9	17.4	0.1	9.0	6,755
Tendeno/Sorget Wards	Total	5.8	3.4	77.4	0.2	0.3	11.5	0.5	0.8	5,380
Tendeno/Sorget Wards	None	6.2	1.4	84.3	-	0.3	1.0	4.1	2.7	292
Tendeno/Sorget Wards	Primary	4.2	3.2	80.9	0.2	0.3	10.5	0.4	0.4	3,972
Tendeno/Sorget Wards	Secondary+	11.7	4.7	63.4	0.4	0.2	17.8	0.1	1.7	1,116
Kipkelion West Constituency	Total	13.4	8.4	57.5	0.6	2.4	13.9	0.4	3.3	48,286
Kipkelion West Constituency	None	13.6	8.5	65.3	1.1	3.6	0.5	2.4	5.1	3,787
Kipkelion West Constituency	Primary	11.2	8.5	61.0	0.5	2.5	13.2	0.3	2.9	31,968
Kipkelion West Constituency	Secondary+	19.0	8.3	46.5	0.7	1.8	19.9	0.2	3.6	12,531
Kunyak Wards	Total	16.4	8.2	57.7	0.5	1.8	10.9	0.3	4.2	10,438
Kunyak Wards	None	13.8	9.6	65.8	1.0	3.5	0.1	2.0	4.2	811
Kunyak Wards	Primary	14.8	7.9	60.8	0.4	1.9	10.0	0.2	4.0	7,383
Kunyak Wards	Secondary+	22.5	8.7	44.9	0.4	1.0	17.7	0.1	4.7	2,244
Kamasian Wards	Total	9.8	7.7	60.8	1.3	2.4	12.8	0.5	4.9	9,958
Kamasian Wards	None	12.5	9.1	64.9	1.9	2.0	0.7	2.1	6.9	751
Kamasian Wards	Primary	7.7	7.9	63.6	1.2	2.4	11.7	0.4	5.0	6,402
Kamasian Wards	Secondary+	14.0	6.8	53.1	1.3	2.5	18.3	0.1	4.0	2,805

Kipkelion Wards	Total	13.6	9.2	49.0	0.4	4.5	18.5	0.5	4.3	12,617
Kipkelion Wards	None	12.3	7.4	58.6	0.8	7.5	0.8	3.2	9.4	975
Kipkelion Wards	Primary	10.6	9.1	53.7	0.4	4.8	17.9	0.3	3.2	7,986
Kipkelion Wards	Secondary+	20.7	9.9	36.1	0.4	3.0	24.6	0.2	5.2	3,656
Chilchila Wards	Total	13.5	8.5	62.4	0.4	1.0	13.1	0.4	0.9	15,273
Chilchila Wards	None	15.0	8.3	70.4	0.8	1.5	0.3	2.3	1.3	1,250
Chilchila Wards	Primary	11.2	8.8	65.1	0.3	1.1	12.8	0.2	0.6	10,197
Chilchila Wards	Secondary+	19.2	7.8	52.4	0.7	0.6	17.9	0.2	1.3	3,826
Ainamoi Constituency	Total	29.1	14.4	27.3	1.3	6.5	15.8	0.3	5.4	78,584
Ainamoi Constituency	None	23.0	12.6	42.8	3.1	10.4	0.7	1.9	5.6	4,200
Ainamoi Constituency	Primary	24.7	13.1	33.9	1.1	7.8	14.2	0.3	5.0	40,642
Ainamoi Constituency	Secondary+	35.1	16.1	17.4	1.4	4.4	19.5	0.1	5.9	33,742
Kapsoit Wards	Total	17.8	12.7	37.3	0.9	8.4	17.3	0.4	5.3	14,730
Kapsoit Wards	None	12.2	12.4	55.4	2.6	9.9	0.3	2.2	5.0	719
Kapsoit Wards	Primary	15.9	12.3	40.1	0.6	9.6	16.3	0.3	4.9	8,213
Kapsoit Wards	Secondary+	21.2	13.3	30.9	1.2	6.6	20.7	0.2	6.0	5,798
Ainamoi Wards	Total	11.3	8.0	47.1	3.5	3.9	21.7	0.4	4.1	8,828
Ainamoi Wards	None	10.7	6.0	62.0	4.9	6.6	0.3	3.1	6.5	619
Ainamoi Wards	Primary	9.4	7.8	51.3	3.3	4.7	20.4	0.2	3.0	5,643
Ainamoi Wards	Secondary+	15.8	8.9	34.3	3.6	1.6	29.7	0.2	5.9	2,566
Kapkugerwet Wards	Total	41.2	19.5	12.3	1.3	5.3	14.4	0.3	5.7	16,397
Kapkugerwet Wards	None	41.9	16.6	21.2	3.4	7.6	0.9	1.7	6.8	766
Kapkugerwet Wards	Primary	38.2	20.0	18.4	1.1	6.8	9.9	0.3	5.4	5,928
Kapkugerwet Wards	Secondary+	43.0	19.5	8.0	1.2	4.3	18.2	0.1	5.7	9,703
Kipchebor Wards	Total	45.8	19.6	9.9	1.3	4.7	10.9	0.2	7.7	16,948
Kipchebor Wards	None	41.9	17.5	18.4	4.4	6.9	1.7	1.5	7.7	594
Kipchebor Wards	Primary	45.2	20.2	12.2	0.9	6.2	6.6	0.2	8.6	7,011
Kipchebor Wards	Secondary+	46.5	19.2	7.5	1.5	3.5	14.7	0.1	7.1	9,343
Kipchimchim Wards	Total	26.5	17.8	27.3	1.2	5.2	17.0	0.3	4.8	6,861
Kipchimchim Wards	None	24.0	27.3	33.6	1.9	7.4	1.6	0.3	3.8	366
Kipchimchim Wards	Primary	23.3	18.1	31.9	0.9	5.8	15.5	0.3	4.2	3,491

Kipchimchim Wards	Secondary+	30.6	16.2	21.3	1.4	4.1	20.6	0.2	5.6	3,004
Kapsaos Wards	Total	19.5	6.6	41.9	0.6	10.1	17.2	0.3	3.8	14,820
Kapsaos Wards	None	13.4	6.3	54.7	1.8	17.5	0.3	1.9	4.2	1,136
Kapsaos Wards	Primary	18.8	6.1	43.6	0.5	10.6	16.4	0.3	3.9	10,356
Kapsaos Wards	Secondary+	23.7	8.3	32.4	0.7	5.9	25.6	0.1	3.3	3,328
Bureti Constituency	Total	23.1	10.5	44.5	0.8	2.6	15.6	0.4	2.5	86,040
Bureti Constituency	None	21.8	9.9	53.4	3.1	4.4	0.9	3.6	2.9	3,474
Bureti Constituency	Primary	21.5	10.4	48.4	0.6	2.9	13.9	0.4	1.9	48,320
Bureti Constituency	Secondary+	25.3	10.8	38.1	0.9	2.0	19.5	0.2	3.3	34,246
Kisiara Wards	Total	21.7	13.0	47.0	0.7	1.8	13.9	0.3	1.6	11,016
Kisiara Wards	None	21.4	13.7	55.0	2.7	2.7	1.2	1.7	1.5	402
Kisiara Wards	Primary	21.3	13.3	50.0	0.6	1.4	11.9	0.4	1.1	6,539
Kisiara Wards	Secondary+	22.5	12.4	41.3	0.7	2.2	18.3	0.1	2.5	4,075
Tebesonik Wards	Total	25.4	12.2	43.5	0.9	3.2	12.5	0.4	1.9	10,976
Tebesonik Wards	None	31.4	13.1	38.9	5.8	6.5	0.8	2.0	1.5	398
Tebesonik Wards	Primary	25.9	11.9	45.1	0.7	3.1	11.8	0.3	1.2	6,018
Tebesonik Wards	Secondary+	24.3	12.6	41.9	0.7	3.2	14.3	0.3	2.7	4,560
Cheboin Wards	Total	20.4	7.5	47.3	0.5	1.7	20.1	0.4	2.1	11,763
Cheboin Wards	None	18.5	8.9	58.0	2.1	2.9	0.4	7.1	2.1	281
Cheboin Wards	Primary	19.8	6.9	51.9	0.3	2.2	17.1	0.3	1.5	6,182
Cheboin Wards	Secondary+	21.3	8.2	41.5	0.6	1.0	24.6	0.2	2.8	5,300
Chemosot Wards	Total	22.4	9.0	49.6	0.9	2.1	12.8	0.3	2.8	13,794
Chemosot Wards	None	22.9	7.9	54.6	2.2	2.7	0.6	3.0	6.2	674
Chemosot Wards	Primary	23.0	9.3	50.7	0.6	2.3	11.5	0.2	2.4	8,212
Chemosot Wards	Secondary+	21.4	8.7	47.0	1.3	1.7	16.7	0.1	3.1	4,908
Litein Wards	Total	29.3	10.8	36.4	0.9	3.7	15.2	0.5	3.4	13,958
Litein Wards	None	24.6	9.2	50.2	2.4	5.1	0.8	5.1	2.6	492
Litein Wards	Primary	25.4	9.9	43.0	0.6	5.0	12.7	0.4	3.1	6,771
Litein Wards	Secondary+	33.5	11.9	28.7	1.1	2.2	18.7	0.2	3.7	6,695
Cheplanget Wards	Total	20.5	8.3	46.5	0.7	3.0	18.9	0.4	1.6	13,010
Cheplanget Wards	None	19.2	9.7	58.0	3.5	5.3	0.8	2.3	1.2	772

Cheplangat Wards	Primary	19.6	8.4	48.9	0.5	3.6	17.9	0.4	0.7	8,380
Cheplangat Wards	Secondary+	22.6	8.0	39.1	0.6	1.4	24.7	0.1	3.5	3,858
Kapkatet Wards	Total	20.9	13.7	41.6	0.9	2.7	15.7	0.6	3.9	11,523
Kapkatet Wards	None	15.8	8.6	55.6	3.1	5.1	1.5	5.9	4.4	455
Kapkatet Wards	Primary	15.8	14.4	48.6	0.7	2.8	14.0	0.5	3.3	6,218
Kapkatet Wards	Secondary+	27.9	13.3	31.3	1.0	2.5	19.3	0.2	4.6	4,850
Belgut Constituency	Total	33.3	9.0	35.3	0.9	4.4	13.6	0.3	3.3	70,741
Belgut Constituency	None	29.8	9.2	39.3	3.4	11.6	0.6	2.7	3.5	3,262
Belgut Constituency	Primary	30.2	9.2	40.1	0.7	4.4	12.5	0.3	2.7	37,947
Belgut Constituency	Secondary+	37.7	8.7	28.7	0.8	3.6	16.5	0.1	4.0	29,532
Waldai Wards	Total	22.6	8.3	42.7	0.9	7.1	14.7	0.4	3.3	17,720
Waldai Wards	None	17.7	5.1	41.3	2.8	24.5	0.3	3.4	4.9	1,026
Waldai Wards	Primary	20.2	8.0	47.1	0.5	6.9	14.4	0.4	2.5	9,937
Waldai Wards	Secondary+	26.7	9.1	36.5	1.1	4.9	17.3	0.1	4.4	6,757
Kabianga Wards	Total	23.7	9.3	44.8	0.8	3.0	15.8	0.4	2.3	18,471
Kabianga Wards	None	18.6	11.2	52.7	3.5	7.3	0.9	3.4	2.5	805
Kabianga Wards	Primary	21.5	9.9	49.7	0.7	2.5	13.7	0.4	1.6	10,369
Kabianga Wards	Secondary+	27.3	8.2	37.0	0.7	3.1	20.3	0.2	3.2	7,297
Cheptororiet/Seretut Wards	Total	23.4	13.5	43.1	0.7	1.7	14.4	0.2	3.0	11,165
Cheptororiet/Seretut Wards	None	28.0	10.4	50.1	2.3	3.6	0.6	1.9	3.1	479
Cheptororiet/Seretut Wards	Primary	22.6	13.2	46.8	0.6	1.6	12.5	0.2	2.8	6,352
Cheptororiet/Seretut Wards	Secondary+	24.2	14.4	36.9	0.7	1.7	18.8	0.1	3.2	4,334
Chaik Wards	Total	73.3	3.6	4.3	0.9	5.3	8.6	0.2	3.9	12,532
Chaik Wards	None	76.8	5.4	4.2	3.2	5.9	1.0	1.0	2.7	409
Chaik Wards	Primary	70.4	4.0	5.5	1.0	6.8	7.9	0.2	4.2	5,921
Chaik Wards	Secondary+	75.8	3.0	3.1	0.8	3.8	9.7	0.1	3.7	6,202
Kapsuser Wards	Total	31.1	11.1	34.8	1.2	3.9	13.1	0.3	4.4	10,853
Kapsuser Wards	None	35.4	15.8	32.4	5.3	5.0	0.4	2.4	3.3	543
Kapsuser Wards	Primary	30.0	10.8	39.1	1.2	4.0	11.4	0.3	3.4	5,368
Kapsuser Wards	Secondary+	31.9	11.0	30.5	0.8	3.7	16.4	0.1	5.7	4,942
Sigowet/Soin Constituency	Total	17.1	12.8	48.8	1.4	3.0	14.3	0.3	2.3	53,561

Sigowet/Soin Constituency	None	14.3	14.5	57.8	3.0	4.2	0.6	2.2	3.5	3,724
Sigowet/Soin Constituency	Primary	14.7	12.7	52.8	1.1	3.2	13.4	0.2	1.9	34,026
Sigowet/Soin Constituency	Secondary+	23.1	12.5	38.0	1.6	2.3	19.4	0.1	3.0	15,811
Sigowet Wards	Total	11.9	11.9	55.5	2.2	1.3	15.5	0.3	1.4	18,482
Sigowet Wards	None	9.7	13.9	65.7	4.2	1.7	0.8	2.8	1.2	1,141
Sigowet Wards	Primary	8.9	12.1	60.3	1.8	1.2	14.8	0.2	0.7	11,683
Sigowet Wards	Secondary+	18.5	11.2	43.3	2.8	1.3	20.0	0.2	2.7	5,658
Kaplelartet Wards	Total	15.5	10.7	52.3	0.7	3.2	14.8	0.3	2.5	16,221
Kaplelartet Wards	None	12.7	10.7	65.6	1.4	3.3	0.5	1.7	3.9	1,109
Kaplelartet Wards	Primary	11.5	9.5	58.5	0.6	3.4	14.1	0.2	2.2	9,687
Kaplelartet Wards	Secondary+	23.2	12.8	38.3	0.9	3.0	18.9	0.2	2.7	5,425
Soliat Wards	Total	19.8	20.5	40.8	0.6	2.5	13.0	0.2	2.5	8,253
Soliat Wards	None	15.8	21.5	48.8	2.0	5.0	0.8	1.7	4.4	596
Soliat Wards	Primary	18.0	22.0	43.9	0.5	2.2	11.3	0.2	1.9	5,298
Soliat Wards	Secondary+	24.7	16.8	31.8	0.7	2.7	19.9	-	3.4	2,359
Soin Wards	Total	26.7	11.6	37.9	1.4	6.0	12.3	0.5	3.6	10,605
Soin Wards	None	21.1	15.3	43.6	4.1	7.9	0.5	2.3	5.4	878
Soin Wards	Primary	25.7	11.4	39.5	1.2	6.8	11.6	0.4	3.4	7,358
Soin Wards	Secondary+	32.0	11.0	30.7	1.1	2.8	18.5	0.2	3.6	2,369

Table 12.4: 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/ Home-maker	Full-time 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
Kericho	Total	25.0	11.1	41.3	0.9	4.1	13.7	0.3	3.7	300,935
Kericho	None	21.5	10.6	50.4	2.5	7.1	0.7	2.3	4.9	14,026
Kericho	Primary	21.4	10.8	47.0	0.7	4.5	12.3	0.2	3.2	175,022
Kericho	Secondary+	31.0	11.7	31.2	1.0	3.2	17.5	0.1	4.2	111,887
Kipkelion East Constituency	Total	23.9	10.1	40.6	0.6	5.4	13.1	0.3	5.9	39,734
Kipkelion East Constituency	None	20.2	8.2	50.1	1.6	8.6	0.8	2.4	8.2	2,109
Kipkelion East Constituency	Primary	21.1	9.9	45.2	0.5	5.8	11.7	0.2	5.6	23,936
Kipkelion East Constituency	Secondary+	29.5	10.9	31.2	0.7	4.2	17.4	0.1	6.0	13,689
Londiani Ward	Total	17.6	11.6	43.2	0.7	5.6	18.0	0.4	2.9	8,571
Londiani Ward	None	16.4	9.4	54.0	1.6	10.3	1.1	3.1	4.0	446
Londiani Ward	Primary	14.0	12.1	48.5	0.6	6.1	15.6	0.3	2.7	4,998
Londiani Ward	Secondary+	23.6	11.0	33.1	0.8	4.2	24.1	0.2	3.1	3,127
Kedowa/Kimugul Ward	Total	19.6	13.3	40.6	0.7	6.0	11.6	0.4	7.8	12,790
Kedowa/Kimugul Ward	None	15.9	9.8	49.2	1.7	9.3	0.3	2.7	11.0	691
Kedowa/Kimugul Ward	Primary	17.6	13.0	43.0	0.7	6.6	10.6	0.3	8.2	7,519
Kedowa/Kimugul Ward	Secondary+	23.3	14.4	35.3	0.7	4.4	15.1	0.1	6.7	4,580
Chepseon Ward	Total	36.4	8.3	28.6	0.6	6.2	12.3	0.2	7.4	14,334
Chepseon Ward	None	28.8	7.7	41.0	1.9	8.9	0.9	1.6	9.3	796
Chepseon Ward	Primary	34.4	8.2	32.1	0.3	6.9	11.2	0.1	6.9	8,406
Chepseon Ward	Secondary+	41.0	8.6	21.1	0.8	4.6	15.9	0.0	8.0	5,132
Tendeno/Sorget Ward	Total	6.6	3.4	78.1	0.1	0.3	10.4	0.4	0.7	4,039
Tendeno/Sorget Ward	None	7.4	1.1	85.2	-	-	1.1	2.8	2.3	176
Tendeno/Sorget Ward	Primary	4.3	3.1	81.7	0.2	0.3	9.6	0.3	0.5	3,013
Tendeno/Sorget Ward	Secondary+	14.4	5.3	63.5	-	0.2	15.2	-	1.4	850
Kipkelion West Constituency	Total	14.2	8.5	57.9	0.6	2.3	12.9	0.3	3.3	36,537
Kipkelion West Constituency	None	15.5	8.3	64.6	1.0	3.2	0.4	2.1	4.9	2,410
Kipkelion West Constituency	Primary	11.7	8.5	61.6	0.5	2.4	12.1	0.2	3.0	24,687

Kipkelion West Constituency	Secondary+	20.6	8.4	46.5	0.7	1.7	18.4	0.2	3.5	9,440
Kunyak Ward	Total	17.3	7.9	58.2	0.5	1.7	10.0	0.3	4.1	8,122
Kunyak Ward	None	16.0	8.6	66.0	1.1	2.5	0.2	2.3	3.4	526
Kunyak Ward	Primary	15.4	7.8	61.2	0.5	1.8	8.9	0.2	4.1	5,865
Kunyak Ward	Secondary+	24.1	8.0	45.5	0.4	1.0	16.4	0.1	4.3	1,731
Kamasian Ward	Total	10.6	7.3	60.6	1.3	2.4	12.0	0.5	5.3	7,446
Kamasian Ward	None	13.5	7.5	65.0	1.5	1.9	0.2	2.3	8.1	480
Kamasian Ward	Primary	8.0	7.6	63.9	1.3	2.3	11.0	0.5	5.5	4,867
Kamasian Ward	Secondary+	15.8	6.7	51.7	1.5	2.8	17.1	0.2	4.2	2,099
Kipkelion Ward	Total	14.4	9.9	49.2	0.4	4.4	17.2	0.3	4.1	9,164
Kipkelion Ward	None	14.6	8.1	57.7	1.0	7.0	0.7	1.7	9.2	596
Kipkelion Ward	Primary	10.9	9.9	54.0	0.3	4.8	16.4	0.3	3.3	5,915
Kipkelion Ward	Secondary+	22.2	10.4	36.4	0.4	2.8	22.8	0.2	4.7	2,653
Chilchila Ward	Total	14.2	8.5	62.7	0.4	1.0	12.2	0.3	0.7	11,805
Chilchila Ward	None	17.0	8.8	68.7	0.6	1.7	0.4	2.1	0.7	808
Chilchila Ward	Primary	11.7	8.6	65.9	0.3	1.1	11.8	0.1	0.5	8,040
Chilchila Ward	Secondary+	20.5	8.0	52.5	0.6	0.4	16.5	0.2	1.3	2,957
Ainamoi Constituency	Total	30.2	14.7	27.5	1.2	6.5	14.4	0.2	5.2	60,529
Ainamoi Constituency	None	24.6	12.9	41.2	2.9	10.3	0.7	1.8	5.5	2,730
Ainamoi Constituency	Primary	25.7	13.2	34.3	1.0	7.9	12.9	0.2	4.9	31,879
Ainamoi Constituency	Secondary+	36.5	16.8	17.6	1.4	4.4	17.6	0.1	5.6	25,920
Kapsoit Ward	Total	18.5	12.8	37.4	0.8	8.4	16.4	0.3	5.5	11,000
Kapsoit Ward	None	11.3	12.3	54.8	3.1	10.2	0.5	2.1	5.7	423
Kapsoit Ward	Primary	16.3	12.3	41.1	0.4	9.6	15.0	0.2	5.0	6,202
Kapsoit Ward	Secondary+	22.2	13.5	30.6	1.1	6.5	19.9	0.1	6.2	4,375
Ainamoi Ward	Total	12.0	8.1	48.3	3.5	4.1	20.1	0.3	3.6	6,759
Ainamoi Ward	None	10.7	7.1	60.8	3.6	7.6	0.5	3.6	6.1	393
Ainamoi Ward	Primary	9.6	7.7	53.1	3.5	4.8	18.6	0.1	2.6	4,367
Ainamoi Ward	Secondary+	17.3	9.2	35.4	3.7	1.9	27.1	0.2	5.4	1,999
Kapkugerwet Ward	Total	42.9	20.1	12.6	1.2	5.2	12.4	0.2	5.3	12,256
Kapkugerwet Ward	None	43.4	16.7	20.4	3.7	6.2	1.0	1.6	7.0	514

Kapkugerwet Ward	Primary	40.2	20.0	18.4	0.8	6.8	8.4	0.2	5.2	4,559
Kapkugerwet Ward	Secondary+	44.6	20.4	8.4	1.2	4.2	15.8	0.1	5.3	7,183
Kipchebor Ward	Total	47.3	20.4	9.4	1.2	5.0	9.2	0.1	7.4	13,473
Kipchebor Ward	None	44.1	16.5	18.0	4.1	7.2	1.3	1.5	7.2	388
Kipchebor Ward	Primary	46.2	20.8	11.7	0.8	6.3	5.8	0.1	8.2	5,754
Kipchebor Ward	Secondary+	48.4	20.3	7.1	1.3	3.9	12.4	0.1	6.7	7,331
Kipchimchim Ward	Total	26.9	18.2	27.9	1.1	5.1	16.1	0.2	4.4	5,510
Kipchimchim Ward	None	26.0	29.1	31.0	1.6	7.0	1.2	0.4	3.9	258
Kipchimchim Ward	Primary	23.9	19.0	32.5	0.9	6.0	14.1	0.2	3.4	2,810
Kipchimchim Ward	Secondary+	30.4	16.3	22.3	1.4	4.0	20.0	0.2	5.5	2,442
Kapsaos Ward	Total	20.3	6.4	42.4	0.6	9.9	16.4	0.2	3.7	11,531
Kapsaos Ward	None	16.0	6.1	53.1	1.9	17.4	0.4	1.6	3.6	754
Kapsaos Ward	Primary	19.3	5.8	44.5	0.4	10.6	15.3	0.2	3.9	8,187
Kapsaos Ward	Secondary+	24.8	8.4	32.9	0.8	5.6	24.3	-	3.2	2,590
Bureti Constituency	Total	23.7	10.6	45.0	0.7	2.6	14.6	0.3	2.4	66,220
Bureti Constituency	None	23.5	10.3	52.3	3.1	3.8	0.9	2.8	3.4	2,225
Bureti Constituency	Primary	21.8	10.5	49.3	0.6	2.9	13.0	0.3	1.8	37,520
Bureti Constituency	Secondary+	26.6	10.8	38.3	0.8	2.1	18.1	0.1	3.2	26,475
Kisiara Ward	Total	22.3	13.0	47.7	0.7	1.7	12.8	0.3	1.5	8,456
Kisiara Ward	None	22.4	14.3	55.5	2.0	2.0	1.2	1.2	1.2	245
Kisiara Ward	Primary	21.2	13.4	51.6	0.6	1.3	10.5	0.3	1.0	5,062
Kisiara Ward	Secondary+	24.0	12.3	40.9	0.7	2.3	17.4	0.1	2.3	3,149
Tebesonik Ward	Total	25.8	12.2	44.4	0.7	3.3	11.5	0.3	1.8	8,546
Tebesonik Ward	None	30.8	13.0	39.5	5.9	6.7	1.2	1.2	1.6	253
Tebesonik Ward	Primary	25.5	11.9	46.8	0.7	3.1	10.7	0.3	1.1	4,674
Tebesonik Ward	Secondary+	25.9	12.5	41.6	0.4	3.3	13.3	0.3	2.7	3,619
Cheboin Ward	Total	21.3	7.9	47.5	0.5	1.7	18.9	0.3	2.0	8,893
Cheboin Ward	None	21.2	9.1	55.2	2.4	1.8	0.6	6.7	3.0	165
Cheboin Ward	Primary	20.3	7.2	52.0	0.3	2.2	16.3	0.2	1.5	4,696
Cheboin Ward	Secondary+	22.4	8.6	42.1	0.6	1.0	22.7	0.1	2.6	4,032
Chemosot Ward	Total	23.2	9.1	49.5	0.9	2.1	12.1	0.2	2.9	10,958

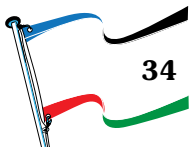
Chemosot Ward	None	23.8	8.3	53.3	1.7	2.1	0.4	2.7	7.7	480
Chemosot Ward	Primary	23.6	9.7	50.6	0.6	2.3	10.6	0.2	2.4	6,583
Chemosot Ward	Secondary+	22.3	8.3	47.0	1.3	1.8	16.0	0.1	3.3	3,895
Litein Ward	Total	30.1	10.8	37.1	0.9	3.8	13.9	0.4	3.1	10,610
Litein Ward	None	28.8	10.0	45.3	2.9	5.2	1.0	3.6	3.2	309
Litein Ward	Primary	25.8	9.4	44.0	0.5	5.2	11.8	0.5	2.9	5,181
Litein Ward	Secondary+	34.5	12.3	29.6	1.1	2.2	16.9	0.2	3.2	5,120
Cheplanget Ward	Total	21.7	8.7	46.1	0.7	3.1	17.9	0.3	1.5	9,991
Cheplanget Ward	None	21.2	10.5	56.8	3.4	5.1	0.6	1.6	0.8	495
Cheplanget Ward	Primary	20.1	8.7	49.0	0.5	3.7	17.0	0.2	0.7	6,529
Cheplanget Ward	Secondary+	25.2	8.4	38.0	0.6	1.4	22.8	0.1	3.4	2,967
Kapkatet Ward	Total	21.0	13.5	42.8	0.8	2.5	15.2	0.4	3.8	8,766
Kapkatet Ward	None	16.9	8.3	57.6	3.6	2.9	1.4	5.0	4.3	278
Kapkatet Ward	Primary	15.6	14.0	50.5	0.6	2.6	13.4	0.4	2.9	4,795
Kapkatet Ward	Secondary+	28.4	13.2	31.7	0.9	2.4	18.5	0.1	4.8	3,693
Belgut Constituency	Total	33.7	8.9	35.6	0.8	4.4	13.1	0.3	3.2	56,729
Belgut Constituency	None	29.9	9.1	38.2	3.2	13.0	0.5	2.4	3.6	2,184
Belgut Constituency	Primary	30.3	9.2	41.1	0.7	4.5	11.4	0.3	2.6	30,503
Belgut Constituency	Secondary+	38.4	8.6	28.3	0.8	3.5	16.3	0.1	3.9	24,042
Waldai Ward	Total	22.8	8.1	42.5	0.7	7.0	15.4	0.4	3.2	14,419
Waldai Ward	None	17.8	4.5	40.7	1.7	27.1	0.1	3.0	5.1	706
Waldai Ward	Primary	20.5	7.9	48.4	0.4	6.9	13.1	0.3	2.5	8,011
Waldai Ward	Secondary+	26.7	8.8	34.5	1.0	4.5	20.4	0.1	4.0	5,702
Kabianga Ward	Total	23.7	9.4	45.1	0.8	3.1	15.3	0.4	2.3	14,752
Kabianga Ward	None	18.5	11.4	51.4	3.4	8.4	0.7	3.4	2.8	535
Kabianga Ward	Primary	21.5	10.0	50.4	0.6	2.6	13.0	0.3	1.6	8,392
Kabianga Ward	Secondary+	27.3	8.4	36.9	0.8	3.3	20.0	0.1	3.1	5,825
Cheptororiet/Seretut Ward	Total	23.6	13.9	43.5	0.6	1.7	13.6	0.2	2.9	8,920
Cheptororiet/Seretut Ward	None	29.4	10.7	47.5	2.5	3.1	0.9	2.5	3.4	326
Cheptororiet/Seretut Ward	Primary	22.1	13.5	47.8	0.6	1.7	11.5	0.1	2.8	5,091
Cheptororiet/Seretut Ward	Secondary+	25.2	14.8	36.9	0.5	1.7	17.7	0.1	3.1	3,503

Chaik Ward	Total	74.6	3.7	4.4	0.9	5.5	6.8	0.2	3.9	10,148
Chaik Ward	None	73.6	7.1	4.8	3.0	7.4	0.7	0.7	2.6	269
Chaik Ward	Primary	71.0	4.1	5.7	0.9	7.5	6.4	0.2	4.2	4,799
Chaik Ward	Secondary+	78.2	3.1	3.1	0.8	3.6	7.5	0.1	3.6	5,080
Kapsuser Ward	Total	31.6	10.7	36.1	1.2	4.0	12.1	0.2	4.2	8,490
Kapsuser Ward	None	38.5	14.7	30.2	6.9	5.5	0.6	0.9	2.9	348
Kapsuser Ward	Primary	30.2	10.7	40.6	1.2	3.9	10.4	0.2	2.8	4,210
Kapsuser Ward	Secondary+	32.4	10.2	31.8	0.8	3.9	15.0	0.1	5.7	3,932
Sigowet/Soin Constituency	Total	17.7	12.9	49.5	1.3	2.8	13.2	0.3	2.3	41,186
Sigowet/Soin Constituency	None	15.8	14.1	56.4	3.3	3.7	0.7	2.2	3.8	2,368
Sigowet/Soin Constituency	Primary	14.7	12.8	53.9	1.0	3.1	12.5	0.2	1.8	26,497
Sigowet/Soin Constituency	Secondary+	24.4	12.8	38.7	1.5	2.2	17.2	0.1	3.0	12,321
Sigowet Ward	Total	12.2	12.2	56.5	2.1	1.3	14.1	0.3	1.3	14,623
Sigowet Ward	None	10.0	14.0	64.6	4.8	1.3	0.9	2.7	1.6	769
Sigowet Ward	Primary	8.9	12.4	61.4	1.7	1.2	13.6	0.1	0.6	9,368
Sigowet Ward	Secondary+	19.5	11.3	44.8	2.6	1.4	17.5	0.1	2.8	4,486
Kaplelartet Ward	Total	16.3	10.4	52.9	0.7	3.0	14.0	0.3	2.4	12,373
Kaplelartet Ward	None	14.6	11.4	63.3	1.7	3.6	0.3	1.7	3.5	720
Kaplelartet Ward	Primary	11.7	9.1	60.0	0.4	3.2	13.4	0.2	2.0	7,464
Kaplelartet Ward	Secondary+	24.9	12.5	38.5	0.9	2.6	17.6	0.2	2.7	4,189
Soliat Ward	Total	20.8	21.2	40.4	0.6	2.2	12.2	0.1	2.4	6,304
Soliat Ward	None	18.3	18.3	48.7	2.9	4.1	1.2	1.2	5.3	339
Soliat Ward	Primary	18.7	22.6	43.5	0.4	1.9	10.9	0.1	1.7	4,125
Soliat Ward	Secondary+	25.9	18.5	31.8	0.7	2.4	17.3	-	3.3	1,840
Soin Ward	Total	27.5	11.5	38.3	1.3	6.0	11.1	0.5	3.8	7,886
Soin Ward	None	24.1	15.2	40.2	3.7	7.0	0.7	2.8	6.3	540
Soin Ward	Primary	25.6	11.2	40.5	1.1	6.9	10.6	0.4	3.6	5,540
Soin Ward	Secondary+	34.0	11.4	30.9	1.1	2.9	15.9	0.2	3.7	1,806

Table 12.5: 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/ Home-maker	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
Kericho	Total	20.5	10.6	39.8	1.1	4.2	18.8	.6	4.3	92348
Kericho	None	17.5	10.8	53.6	2.6	7.0	.7	3.1	4.7	8013
Kericho	Primary	18.8	10.4	43.8	.9	4.5	17.5	.4	3.7	50994
Kericho	Secondary+	24.0	10.8	30.4	1.2	3.2	25.1	.2	5.2	33341
Kipkelion East Constituency	Total	17.4	10.0	39.8	.8	5.6	18.7	.6	6.9	15817
Kipkelion East Constituency	None	17.3	9.8	51.3	2.3	8.3	.6	3.3	7.1	1490
Kipkelion East Constituency	Primary	16.2	10.0	43.1	.5	6.0	17.6	.3	6.2	9197
Kipkelion East Constituency	Secondary+	19.6	10.2	30.7	.9	4.2	26.0	.2	8.2	5130
Londiani Ward	Total	13.5	9.5	40.9	.9	6.5	24.7	.7	3.3	3613
Londiani Ward	None	13.6	8.0	57.5	3.0	9.3	.7	4.0	4.0	301
Londiani Ward	Primary	10.0	10.4	45.5	.5	7.9	22.5	.5	2.6	2012
Londiani Ward	Secondary+	18.8	8.3	30.0	.9	3.8	33.6	.2	4.3	1300
Kedowa/Kimugul Ward	Total	13.9	13.0	40.8	1.1	5.8	16.8	.3	8.3	5610
Kedowa/Kimugul Ward	None	15.4	13.6	48.8	2.7	8.8	.4	2.0	8.4	559
Kedowa/Kimugul Ward	Primary	12.2	12.3	43.5	.9	6.4	16.1	.2	8.4	3149
Kedowa/Kimugul Ward	Secondary+	16.1	14.1	34.0	.9	3.8	22.7	.2	8.2	1902
Chepseon Ward	Total	27.4	8.9	29.0	.7	6.1	17.7	.6	9.5	5253
Chepseon Ward	None	24.5	8.6	43.4	1.9	8.8	.8	3.7	8.4	514
Chepseon Ward	Primary	28.3	9.3	30.2	.4	6.1	17.3	.3	8.2	3077
Chepseon Ward	Secondary+	26.8	8.4	22.2	.8	5.5	23.9	.4	12.2	1662
Tendeno/Sorget Ward	Total	3.7	3.4	75.5	.3	.2	14.8	1.0	1.0	1341
Tendeno/Sorget Ward	None	4.3	1.7	82.8	0.0	.9	.9	6.0	3.4	116

Tendeno/Sorget Ward	Primary	3.6	3.8	78.1	0.0	.2	13.3	.6	.3	959
Tendeno/Sorget Ward	Secondary+	3.4	2.6	63.2	1.5	0.0	26.3	.4	2.6	266
Kipkelion West Constituency	Total	10.8	8.3	56.4	.6	2.7	17.3	.6	3.4	11791
Kipkelion West Constituency	None	10.2	8.8	66.4	1.2	4.1	.7	3.1	5.6	1377
Kipkelion West Constituency	Primary	9.4	8.2	58.8	.5	2.8	17.3	.4	2.7	7310
Kipkelion West Constituency	Secondary+	14.2	8.1	46.3	.6	1.9	24.6	.2	4.1	3104
Kunyak Ward	Total	12.9	9.2	56.0	.3	2.2	14.3	.5	4.5	2320
Kunyak Ward	None	9.8	11.6	65.6	.7	5.3	0.0	1.4	5.6	285
Kunyak Ward	Primary	12.2	8.2	58.8	.3	2.1	14.3	.4	3.8	1521
Kunyak Ward	Secondary+	16.9	11.1	42.6	.2	1.0	22.2	.2	5.8	514
Kamasian Ward	Total	7.6	8.6	61.0	1.1	2.5	15.5	.4	3.4	2536
Kamasian Ward	None	10.7	11.5	64.8	2.6	2.2	1.5	1.9	4.8	270
Kamasian Ward	Primary	6.6	8.9	62.0	.9	2.9	15.0	.3	3.4	1550
Kamasian Ward	Secondary+	8.5	6.8	57.4	.8	1.7	21.6	0.0	3.1	716
Kipkelion Ward	Total	11.4	7.1	48.4	.5	4.8	22.1	1.0	4.7	3461
Kipkelion Ward	None	8.7	6.3	59.7	.5	8.2	1.1	5.5	10.0	380
Kipkelion Ward	Primary	9.5	6.5	52.7	.4	5.0	22.3	.4	3.0	2077
Kipkelion Ward	Secondary+	16.3	8.5	35.3	.5	3.3	29.5	.4	6.3	1004
Chilchila Ward	Total	11.0	8.5	61.2	.5	1.0	15.9	.5	1.3	3474
Chilchila Ward	None	11.5	7.5	73.5	1.1	1.1	.2	2.7	2.3	442
Chilchila Ward	Primary	9.4	9.3	62.4	.2	1.0	16.4	.3	1.0	2162
Chilchila Ward	Secondary+	14.8	7.0	52.0	.8	.9	22.9	.1	1.5	870
Ainamoi Constituency	Total	24.9	13.0	26.2	1.7	6.4	21.2	.5	6.1	18172
Ainamoi Constituency	None	20.0	12.1	45.4	3.3	10.6	.7	2.0	5.9	1464
Ainamoi Constituency	Primary	21.0	12.4	32.0	1.5	7.6	19.3	.6	5.6	8724
Ainamoi Constituency	Secondary+	30.1	13.8	16.2	1.6	4.3	27.1	.2	6.7	7984
Kapsoit Ward	Total	15.5	12.3	35.8	1.4	8.6	21.1	.7	4.7	3700
Kapsoit Ward	None	13.8	12.5	55.4	2.1	9.7	0.0	2.4	4.2	289
Kapsoit Ward	Primary	14.2	12.2	36.7	1.3	9.6	20.9	.7	4.3	1958
Kapsoit Ward	Secondary+	17.5	12.3	30.6	1.5	7.0	25.5	.3	5.2	1453
Ainamoi Ward	Total	9.2	7.5	43.0	3.3	3.4	27.1	.7	5.8	2069
Ainamoi Ward	None	10.6	4.0	64.2	7.1	4.9	0.0	2.2	7.1	226
Ainamoi Ward	Primary	8.5	8.2	44.8	2.6	4.4	26.5	.5	4.6	1276
Ainamoi Ward	Secondary+	10.4	7.6	30.3	3.5	.7	39.2	.5	7.8	567
Kapkugerwet Ward	Total	36.0	17.8	11.5	1.7	5.7	20.1	.4	6.7	4141
Kapkugerwet Ward	None	38.9	16.3	22.6	2.8	10.3	.8	2.0	6.3	252
Kapkugerwet Ward	Primary	31.4	19.9	18.2	2.1	6.8	14.9	.5	6.2	1369
Kapkugerwet Ward	Secondary+	38.2	16.8	6.7	1.4	4.7	24.9	.2	7.1	2520
Kipchebor Ward	Total	38.3	15.6	11.3	1.8	3.4	20.5	.3	8.7	3625
Kipchebor Ward	None	38.2	19.3	18.8	4.8	6.3	2.4	1.4	8.7	207
Kipchebor Ward	Primary	40.0	17.0	14.5	1.2	5.5	11.5	.4	9.9	1274
Kipchebor Ward	Secondary+	37.3	14.5	8.7	2.0	1.9	27.6	.1	8.0	2144
Kipchimchim Ward	Total	25.0	15.8	24.9	1.3	5.2	20.7	.4	6.6	1351
Kipchimchim Ward	None	19.4	23.1	39.8	2.8	8.3	2.8	0.0	3.7	108
Kipchimchim Ward	Primary	20.6	14.7	29.2	1.2	5.0	21.3	.7	7.3	681
Kipchimchim Ward	Secondary+	31.5	15.8	16.7	1.2	4.8	23.5	.2	6.2	562



Kapsaos Ward	Total	16.6	7.2	40.1	.8	10.6	20.1	.7	3.9	3286
Kapsaos Ward	None	8.1	6.8	57.9	1.6	17.8	0.0	2.4	5.5	382
Kapsaos Ward	Primary	16.9	7.0	40.2	.8	10.5	20.3	.5	3.8	2166
Kapsaos Ward	Secondary+	19.8	7.9	30.8	.4	7.2	30.2	.3	3.5	738
Bureti Constituency	Total	20.6	10.2	42.8	1.0	2.6	19.2	.7	2.8	19898
Bureti Constituency	None	18.8	9.1	55.4	3.2	5.4	.9	5.0	2.2	1248
Bureti Constituency	Primary	20.7	10.2	45.4	.6	2.9	17.3	.6	2.3	10797
Bureti Constituency	Secondary+	20.8	10.4	37.4	1.0	1.9	24.6	.3	3.7	7853
Kisiara Ward	Total	19.8	12.7	44.2	.8	1.9	18.0	.4	2.2	2580
Kisiara Ward	None	19.7	12.7	54.1	3.8	3.8	1.3	2.5	1.9	157
Kisiara Ward	Primary	21.2	12.7	44.2	.5	1.7	17.7	.5	1.5	1492
Kisiara Ward	Secondary+	17.6	12.7	42.6	.8	1.8	21.3	0.0	3.2	931
Tebesonik Ward	Total	24.0	12.5	40.5	1.4	3.1	15.8	.5	2.1	2428
Tebesonik Ward	None	32.4	13.1	37.9	5.5	6.2	0.0	3.4	1.4	145
Tebesonik Ward	Primary	27.3	12.1	38.9	.7	3.0	15.8	.4	1.7	1343
Tebesonik Ward	Secondary+	18.0	13.0	43.1	1.8	2.9	18.3	.2	2.8	940
Cheboin Ward	Total	17.9	6.5	46.8	.5	1.7	23.4	.8	2.3	2833
Cheboin Ward	None	14.8	7.8	62.6	1.7	4.3	0.0	7.8	.9	115
Cheboin Ward	Primary	18.4	5.8	51.5	.2	2.2	19.6	.7	1.6	1472
Cheboin Ward	Secondary+	17.6	7.1	39.8	.8	1.0	30.2	.2	3.4	1246
Chemosot Ward	Total	19.2	8.5	49.8	.9	2.1	16.3	.7	2.4	2895
Chemosot Ward	None	20.6	6.7	57.7	3.6	4.1	1.0	3.6	2.6	194
Chemosot Ward	Primary	20.7	7.9	50.8	.5	2.3	14.8	.6	2.3	1631
Chemosot Ward	Secondary+	16.8	9.8	46.8	1.1	1.3	21.2	.4	2.5	1070
Litein Ward	Total	26.7	10.8	34.0	1.1	3.3	19.1	.7	4.2	3343
Litein Ward	None	17.5	7.7	58.5	1.6	4.9	.5	7.7	1.6	183
Litein Ward	Primary	24.2	11.5	39.5	1.0	4.2	15.6	.2	3.8	1585
Litein Ward	Secondary+	30.3	10.5	25.7	1.1	2.2	24.8	.4	5.0	1575
Cheplanget Ward	Total	16.4	7.2	47.9	.9	2.9	22.0	.9	1.8	3019
Cheplanget Ward	None	15.5	8.3	60.3	3.6	5.8	1.1	3.6	1.8	277
Cheplanget Ward	Primary	17.8	7.3	48.6	.5	3.2	20.9	.8	.8	1851
Cheplanget Ward	Secondary+	13.8	6.6	42.5	.7	1.5	30.8	.3	3.8	891
Kapkatet Ward	Total	20.0	14.1	37.4	1.1	3.3	18.9	1.0	4.3	2800
Kapkatet Ward	None	14.1	9.0	52.5	2.3	8.5	1.7	7.3	4.5	177
Kapkatet Ward	Primary	16.4	15.5	42.4	1.0	3.2	16.2	.7	4.5	1423
Kapkatet Ward	Secondary+	25.2	13.1	29.3	1.1	2.5	24.5	.3	4.1	1200
Belgut Constituency	Total	30.9	8.9	33.4	1.2	4.0	17.5	.5	3.6	14304
Belgut Constituency	None	29.6	9.5	41.4	3.7	8.6	.6	3.3	3.2	1078
Belgut Constituency	Primary	29.7	9.1	36.1	1.0	3.7	16.9	.4	3.0	7444
Belgut Constituency	Secondary+	32.6	8.5	28.5	.8	3.5	21.5	.1	4.4	5782
Waldai Ward	Total	19.8	8.2	39.9	1.6	7.2	19.0	.8	3.6	3593
Waldai Ward	None	17.5	6.3	42.8	5.3	18.8	.6	4.4	4.4	320
Waldai Ward	Primary	19.2	8.6	41.5	1.2	6.5	19.8	.7	2.3	1926
Waldai Ward	Secondary+	21.1	8.1	36.9	1.2	5.3	22.0	0.0	5.3	1347
Kabianga Ward	Total	23.8	8.8	43.5	1.0	2.5	17.6	.7	2.3	3719
Kabianga Ward	None	18.9	10.7	55.2	3.7	5.2	1.1	3.3	1.9	270
Kabianga Ward	Primary	21.8	9.5	46.4	1.1	2.2	17.0	.5	1.6	1977
Kabianga Ward	Secondary+	27.4	7.5	37.3	.3	2.3	21.3	.4	3.3	1472

Cheptororiet/Seretut Ward	Total	22.9	12.1	41.4	.9	1.6	17.7	.2	3.2	2245
Cheptororiet/Seretut Ward	None	24.8	9.8	55.6	2.0	4.6	0.0	.7	2.6	153
Cheptororiet/Seretut Ward	Primary	24.6	12.0	42.5	.6	1.1	16.3	.3	2.7	1261
Cheptororiet/Seretut Ward	Secondary+	20.1	12.6	37.1	1.3	1.7	23.2	0.0	4.0	831
Chaik Ward	Total	67.6	3.1	3.9	1.0	4.2	16.0	.2	4.0	2384
Chaik Ward	None	82.9	2.1	2.9	3.6	2.9	1.4	1.4	2.9	140
Chaik Ward	Primary	68.3	3.7	4.4	1.1	3.9	14.3	.2	4.2	1122
Chaik Ward	Secondary+	65.0	2.6	3.5	.7	4.5	19.6	.1	4.0	1122
Kapsuser Ward	Total	29.5	12.7	30.1	1.1	3.8	16.8	.6	5.4	2363
Kapsuser Ward	None	29.7	17.9	36.4	2.6	4.1	0.0	5.1	4.1	195
Kapsuser Ward	Primary	29.2	11.1	33.4	1.1	4.2	15.2	.3	5.4	1158
Kapsuser Ward	Secondary+	29.7	13.7	25.1	.9	3.2	21.8	.1	5.5	1010
Sigowet/Soin Constituency	Total	15.3	12.5	46.4	1.6	3.5	17.7	.5	2.5	12366
Sigowet/Soin Constituency	None	11.6	15.1	60.3	2.4	4.9	.5	2.1	3.0	1356
Sigowet/Soin Constituency	Primary	14.6	12.4	48.9	1.4	3.6	16.6	.3	2.2	7522
Sigowet/Soin Constituency	Secondary+	18.3	11.6	35.6	1.8	2.8	26.9	.2	2.9	3488
Sigowet Ward	Total	10.6	10.9	51.6	2.7	1.4	20.8	.5	1.5	3857
Sigowet Ward	None	9.1	13.4	68.0	3.0	2.4	.5	3.0	.5	372
Sigowet Ward	Primary	8.9	10.8	55.9	2.2	1.3	19.7	.2	1.1	2314
Sigowet Ward	Secondary+	14.5	10.4	37.8	3.6	1.2	29.6	.3	2.5	1171
Kaplelartet Ward	Total	12.9	11.6	50.2	.9	4.0	17.2	.4	2.8	3843
Kaplelartet Ward	None	9.3	9.5	69.9	1.0	2.8	1.0	1.8	4.6	389
Kaplelartet Ward	Primary	11.0	10.7	53.7	1.0	4.1	16.5	.4	2.6	2219
Kaplelartet Ward	Secondary+	17.4	13.8	37.7	.8	4.1	23.4	.1	2.7	1235
Soliat Ward	Total	16.5	18.2	42.1	.7	3.5	15.6	.5	2.9	1949
Soliat Ward	None	12.5	25.7	49.0	.8	6.2	.4	2.3	3.1	257
Soliat Ward	Primary	15.6	19.8	45.4	.6	2.9	13.0	.3	2.5	1173
Soliat Ward	Secondary+	20.6	10.8	31.4	.8	3.7	28.9	0.0	3.9	519
Soin Ward	Total	24.5	11.9	36.7	1.8	5.9	15.6	.4	3.2	2717
Soin Ward	None	16.3	15.4	49.1	4.7	9.2	0.0	1.5	3.8	338
Soin Ward	Primary	25.7	11.9	36.5	1.4	6.3	14.9	.3	3.0	1816
Soin Ward	Secondary+	25.8	9.6	30.2	1.1	2.7	27.0	.2	3.6	563

Table 12.6: Gini Coefficient by County Constituency and Ward

County/Constituency/Wards	Pop. Share	Mean	Consump. Share	Gini
Kenya	1	3,440	1	0.445
Rural	0.688	2,270	0.454	0.361
Urban	0.312	6,010	0.546	0.368
Kericho County	0.020	3,300	0.019	0.378
Kipkelion East Constituency	0.003	4,090	0.0034	0.410
Londiani	0.001	4,410	0.0008	0.383
Kedowa/Kimugul	0.001	5,560	0.0015	0.299

Chepseon	0.001	3,060	0.0009	0.446
Tendeno/Sorget	0.000	1,880	0.0002	0.390
Kipkelion West Constituency	0.003	2,620	0.0020	0.328
Kunyak	0.001	2,060	0.0004	0.292
Kamasian	0.001	2,450	0.0004	0.284
Kipkelion	0.001	3,850	0.0008	0.311
Chilchila	0.001	2,130	0.0005	0.280
Ainamoi Constituency	0.004	4,610	0.0049	0.379
Kapsoit	0.001	3,210	0.0007	0.293
Ainamoi	0.000	2,630	0.0004	0.279
Kapkugerwet	0.001	6,340	0.0013	0.332
Kipchebor	0.001	6,850	0.0014	0.326
Kipchimchim	0.000	5,790	0.0005	0.334
Kapsaos	0.001	3,040	0.0007	0.290
Bureti Constituency	0.004	2,500	0.0032	0.320
Kisiara	0.001	2,280	0.0004	0.292
Tebesonik	0.001	2,520	0.0004	0.299
Cheboin	0.001	2,390	0.0004	0.279
Chemosot	0.001	2,290	0.0005	0.309
Litein	0.001	3,320	0.0007	0.379
Cheplanget	0.001	2,020	0.0004	0.276
Kapkatet	0.001	2,690	0.0005	0.303
Belgut Constituency	0.003	3,560	0.0035	0.322
Waldai	0.001	3,780	0.0010	0.303
Kabianga	0.001	2,790	0.0007	0.279
Cheptoriet/Seretut	0.001	3,840	0.0006	0.341
Chaik	0.001	3,140	0.0005	0.280
Kapsuser	0.001	4,700	0.0007	0.325
Sigowet/Soin Constituency	0.003	2,320	0.0019	0.298
Sigowet	0.001	2,370	0.0007	0.284
Kaplelartet	0.001	2,540	0.0006	0.320

Soliat	0.000	2,290	0.0003	0.287
Soin	0.001	1,920	0.0003	0.270

Table 12.7: 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
Kericho County	15.9	61.7	22.4	660,254
Kipkelion East Constituency	17.6	62.4	20.0	95,782
Londiani	18.8	60.5	20.7	21,772
Kedowa/Kimugul	17.5	61.8	20.7	32,025
Chepseon	16.3	62.2	21.5	32,103
Tendeno/Sorget	18.9	69.5	11.6	9,882
Kipkelion West Constituency	19.4	65.8	14.7	86,610
Kunyak	21.1	66.9	12.0	19,034
Kamasian	18.6	65.2	16.2	17,647
Kipkelion	19.2	64.3	16.5	22,596
Chilchila	19.1	66.7	14.2	27,333
Ainamoi Constituency	14.4	57.8	27.8	123,974
Kapsoit	14.9	61.0	24.1	24,762
Ainamoi	17.0	66.1	17.0	15,438
Kapkugerwet	12.0	46.0	42.1	23,516
Kipchebor	10.3	49.9	39.8	23,985
Kipchimchim	13.0	57.7	29.3	10,474
Kapsaos	18.7	68.1	13.1	25,799
Bureti Constituency	14.4	61.8	23.8	147,397
Kisiara	14.4	63.7	22.0	19,015
Tebesonik	13.9	61.3	24.8	18,768
Cheboin	12.9	60.3	26.8	20,273
Chemosot	14.0	64.6	21.4	23,589
Litein	12.8	57.2	30.1	22,876
Cheplanget	17.9	65.3	16.7	23,539
Kapkatet	14.3	60.0	25.7	19,337
Belgut Constituency	13.9	59.8	26.3	114,630
Waldai	15.3	61.2	23.5	29,437
Kabianga	14.7	61.3	24.0	31,122
Cheptoriet/Seretut	13.9	62.2	24.0	18,545
Chaik	11.0	54.4	34.6	18,110
Kapsuser	13.2	57.8	29.1	17,416
Sigowet/Soin Constituency	17.9	64.5	17.6	91,861
Sigowet	16.1	65.6	18.3	31,760
Kaplelartet	18.6	61.5	20.0	27,760
Soliat	18.9	64.1	17.0	14,165
Soin	19.4	67.4	13.3	18,176

Table 12.8: 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
Kericho County	14.4	60.6	25.0	330,820		17.4	62.9	19.8	329,434
Kipkelion East Constituency	15.9	61.6	22.4	47,983		19.2	63.2	17.6	47,799
Londiani	17.2	59.6	23.2	10,659		20.4	61.3	18.3	11,113
Kedowa/Kimugul	16.1	61.5	22.4	15,782		18.8	62.0	19.1	16,243
Chepseon	14.7	60.7	24.6	16,516		18.0	63.8	18.2	15,587
Tendeno/Sorget	16.7	69.4	14.0	5,026		21.3	69.6	9.1	4,856
Kipkelion West Constituency	17.7	65.2	17.1	43,422		21.2	66.5	12.3	43,188
Kunyak	19.0	66.4	14.6	9,751		23.3	67.5	9.2	9,283
Kamasian	16.5	65.8	17.7	8,843		20.7	64.6	14.7	8,804
Kipkelion	17.9	63.5	18.6	11,127		20.4	65.1	14.5	11,469
Chilchila	17.3	65.4	17.3	13,701		20.8	68.1	11.1	13,632
Ainamoi Constituency	12.8	57.0	30.3	62,722		16.0	58.8	25.3	61,252
Kapsoit	13.1	59.7	27.2	12,244		16.7	62.4	21.0	12,518
Ainamoi	15.1	65.1	19.8	7,670		18.8	67.0	14.2	7,768
Kapkugerwet	11.2	45.2	43.6	11,853		12.8	46.7	40.5	11,663
Kipchebor	9.1	48.9	42.0	12,654		11.7	51.0	37.3	11,331
Kipchimchim	11.5	57.5	31.0	5,383		14.6	57.9	27.5	5,091
Kapsaos	16.8	67.9	15.3	12,918		20.7	68.3	11.0	12,881
Bureti Constituency	13.2	60.5	26.3	72,826		15.5	63.1	21.5	74,571
Kisiara	13.2	62.5	24.3	9,247		15.5	64.7	19.8	9,768
Tebesonik	12.7	59.6	27.7	9,446		15.0	63.1	21.9	9,322
Cheboin	12.0	58.0	30.1	9,983		13.7	62.6	23.7	10,290
Chemosot	13.1	63.9	23.0	11,791		14.9	65.3	19.8	11,798
Litein	11.9	55.9	32.2	11,301		13.7	58.4	27.9	11,575
Cheplanget	16.2	64.3	19.6	11,538		19.6	66.4	14.0	12,001
Kapkatet	13.2	58.9	27.9	9,520		15.3	61.0	23.7	9,817

Belgut Constituency	12.5	58.2	29.3	58,155		15.3	61.5	23.2	56,475
Waldai	14.0	60.8	25.2	14,394		16.6	61.6	21.8	15,043
Kabianga	13.4	59.2	27.3	15,472		15.9	63.3	20.8	15,650
Cheptororiet/Seretut	12.5	60.9	26.6	9,192		15.2	63.4	21.4	9,353
Chaik	9.7	50.7	39.7	10,313		12.7	59.4	27.9	7,797
Kapsuser	11.9	57.8	30.3	8,784		14.5	57.7	27.8	8,632
Sigowet/Soin Constituency	16.3	63.1	20.6	45,712		19.5	65.9	14.6	46,149
Sigowet	15.0	64.0	21.0	15,662		17.3	67.2	15.6	16,098
Kaplelartet	16.9	59.9	23.3	13,749		20.2	63.1	16.7	14,011
Soliat	17.0	63.3	19.8	7,123		20.9	64.9	14.2	7,042
Soin	17.4	66.2	16.4	9,178		21.4	68.6	10.0	8,998

Table 12.9: 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
Kericho County	0.5	2.1	0.9	0.4	84.1	11.9	0.0	0.1	154,132
Kipkelion East Constituency	0.2	0.9	0.3	0.2	87.9	10.4	0.1	0.0	22,520
Londiani	0.0	1.6	0.0	0.1	92.3	5.8	0.1	-	4,718
Kedowa/Kimugul	0.1	0.6	0.3	0.2	81.9	16.8	0.0	0.1	7,263
Chepseon	0.3	0.8	0.5	0.3	88.9	9.1	0.1	0.1	8,128
Tendeno/Sorget	0.2	0.3	0.1	0.1	94.2	5.1	0.1	-	2,411
Kipkelion West Constituency	0.0	0.8	0.2	0.1	95.0	3.8	0.0	0.1	18,864
Kunyak	-	0.7	0.1	0.2	96.1	2.9	-	0.0	4,175
Kamasian	0.0	0.2	0.0	0.1	96.7	2.9	0.1	-	4,007
Kipkelion	0.0	1.9	0.5	0.2	91.8	5.5	0.0	0.1	4,864
Chilchila	-	0.3	0.1	0.2	95.7	3.6	0.0	0.2	5,818
Ainamoi Constituency	1.0	4.3	2.7	0.9	61.4	29.6	0.0	0.2	32,267
Kapsoit	0.1	0.8	0.3	0.3	90.9	7.4	0.0	0.2	5,337
Ainamoi	0.1	0.5	0.3	0.2	96.9	1.9	0.1	-	3,236

Kapugenwet	2.2	8.5	6.4	1.2	33.7	47.7	0.0	0.3	7,216
Kipchebor	1.6	6.9	3.9	2.1	29.7	55.5	0.0	0.3	8,097
Kipchinchim	0.5	4.6	1.6	0.1	58.9	34.0	0.0	0.3	2,632
Kapsaos	0.1	0.6	0.2	0.1	94.3	4.6	0.0	0.0	5,749
Bureti Constituency	0.4	1.7	0.7	0.4	88.0	8.7	0.1	0.1	31,560
Kisiara	0.1	1.1	0.2	0.2	91.5	6.8	0.0	0.1	4,115
Tebesonik	0.1	0.9	0.4	0.2	97.4	0.8	0.1	0.0	4,256
Cheboin	0.1	0.8	0.1	0.3	96.5	2.1	0.0	0.1	4,145
Chemosot	0.2	0.7	0.4	0.2	92.8	5.7	0.0	0.0	4,649
Litein	1.2	4.5	1.7	1.0	70.4	20.6	0.1	0.3	5,218
Cheplanget	0.0	0.4	0.0	0.1	96.2	3.2	0.1	0.0	4,796
Kapkatet	1.1	2.9	1.5	0.3	74.5	19.3	-	0.3	4,381
Belgut Constituency	0.7	1.9	0.7	0.3	91.0	5.3	0.1	0.1	28,595
Waldai	0.1	0.6	0.4	0.1	95.6	3.0	0.1	0.0	6,225
Kabianga	0.2	0.7	0.5	0.5	94.1	3.9	0.0	0.1	6,953
Cheptorriet/Seretut	0.2	1.1	0.7	0.1	91.4	6.4	0.1	0.0	4,154
Chaik	1.4	4.7	0.9	0.3	90.1	2.5	0.0	0.0	7,098
Kapsuser	1.4	1.9	1.1	0.3	80.4	14.7	-	0.3	4,165
Sigowet/Soin Constituency	0.1	1.8	0.3	0.3	90.4	6.9	0.0	0.1	20,326
Sigowet	0.2	2.2	0.2	0.2	92.9	4.1	0.0	0.1	6,844
Kaplelartet	0.2	2.6	0.5	0.4	83.1	13.0	0.0	0.3	6,312
Soliat	0.1	0.6	0.3	0.1	94.4	4.3	0.0	0.1	3,255
Soin	0.1	0.7	0.1	0.5	94.4	4.2	0.1	0.1	3,915

Table 12.10: 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
Kericho County	0.5	2.2	0.9	0.4	84.3	11.5	0.1	0.1	112,374
Kipkelion East Constituency	0.2	1.0	0.3	0.2	87.8	10.3	0.1	0.0	15,338
Londiani	0.0	1.6	0.0	0.2	92.7	5.4	0.1	0.0	3,084

Kedowa/Kimugul	0.1	0.8	0.5	0.2	80.8	17.5	0.0	0.1	4,800
Chepseon	0.4	1.0	0.5	0.3	89.4	8.2	0.1	0.1	5,745
Tendeno/Sorget	0.2	0.4	0.0	0.1	93.3	5.9	0.1	0.0	1,709
Kipkelion West Constituency	0.0	0.8	0.2	0.2	94.9	3.8	0.0	0.1	13,474
Kunyak	0.0	0.7	0.1	0.2	96.0	3.0	0.0	0.0	3,074
Kamasian	0.0	0.2	0.1	0.1	96.4	3.0	0.1	0.0	2,832
Kipkelion	0.0	2.0	0.5	0.2	91.9	5.3	0.0	0.2	3,325
Chilchila	0.0	0.4	0.1	0.2	95.4	3.7	0.0	0.2	4,243
Ainamoi Constituency	1.1	4.6	2.6	0.8	60.9	29.7	0.0	0.2	23,828
Kapsoit	0.1	0.7	0.3	0.3	91.5	6.9	0.0	0.3	3,778
Ainamoi	0.1	0.6	0.3	0.2	97.1	1.6	0.1	0.0	2,355
Kaplugerwet	2.4	9.1	6.4	1.2	34.7	45.9	0.0	0.4	5,206
Kipchebor	1.7	7.2	3.6	1.9	29.0	56.2	0.0	0.3	6,299
Kipchimchim	0.6	5.0	1.5	0.1	59.0	33.3	0.1	0.5	1,992
Kapsaos	0.2	0.6	0.2	0.0	94.5	4.4	0.0	0.0	4,198
Bureti Constituency	0.4	1.8	0.6	0.4	89.0	7.7	0.1	0.2	23,043
Kisiara	0.0	1.1	0.2	0.2	92.7	5.7	0.0	0.1	2,994
Tebesonik	0.2	1.0	0.3	0.3	97.4	0.7	0.2	0.0	3,150
Cheboin	0.1	0.9	0.1	0.3	96.2	2.2	0.1	0.2	3,035
Chemosot	0.2	0.8	0.3	0.1	93.3	5.2	0.0	0.0	3,510
Litein	1.2	4.8	1.6	1.1	72.7	18.1	0.2	0.4	3,777
Cheplanget	0.0	0.4	0.0	0.1	96.5	2.8	0.1	0.0	3,473
Kapkatet	1.2	3.2	1.3	0.4	76.1	17.5	0.0	0.4	3,104
Belgut Constituency	0.7	2.0	0.7	0.3	91.5	4.7	0.1	0.1	21,885
Waldai	0.1	0.6	0.4	0.2	95.9	2.6	0.1	0.0	4,784
Kabianga	0.2	0.6	0.4	0.5	94.9	3.2	0.1	0.1	5,226
Cheptoriet/Seretut	0.2	1.3	0.8	0.1	91.4	6.2	0.1	0.1	3,151
Chaik	1.6	5.0	0.9	0.3	89.9	2.3	0.0	0.0	5,597
Kapsuser	1.4	2.0	1.0	0.2	81.6	13.5	0.0	0.3	3,127
Sigowet/Soin Constituency	0.1	1.9	0.3	0.3	90.8	6.4	0.0	0.2	14,806
Sigowet	0.2	2.2	0.3	0.2	93.3	3.7	0.0	0.1	5,137
Kaplelartet	0.2	2.8	0.5	0.4	83.8	12.1	0.0	0.3	4,502
Soliat	0.0	0.7	0.4	0.2	93.9	4.7	0.0	0.1	2,349
Soin	0.1	0.7	0.0	0.5	94.9	3.7	0.0	0.0	2,818

Table 12.11: 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
Kericho County	0.4	1.6	1.0	0.4	83.7	12.8	0.0	0.1	41,758
Kipkelion East Constituency	0.1	0.6	0.2	0.1	88.2	10.7	0.0	0.0	7,182

Londiani	0.1	1.6	-	-	91.7	6.5	0.1	-	1,634
Kedowa/Kimugul	0.1	0.2	0.1	0.1	84.1	15.3	-	0.0	2,463
Chepseon	0.2	0.4	0.5	0.2	87.5	11.1	0.0	0.1	2,383
Tendeno/Sorget	-	0.1	0.3	-	96.4	3.1	-	-	702
Kipkelion West Constituency	-	0.7	0.2	0.1	95.2	3.9	-	0.0	5,390
Kunyak	-	0.8	0.1	0.2	96.2	2.6	-	0.1	1,101
Kamasian	-	0.1	-	-	97.2	2.7	-	-	1,175
Kipkelion	-	1.7	0.5	0.2	91.6	5.9	-	0.1	1,539
Chilchila	-	0.1	-	-	96.4	3.6	-	-	1,575
Ainamoi Constituency	0.7	3.4	2.9	1.0	62.6	29.2	0.0	0.1	8,439
Kapsoit	0.2	1.0	0.3	0.3	89.5	8.7	-	0.1	1,559
Ainamoi	0.1	0.1	0.1	0.2	96.6	2.8	-	-	881
Kapkugerwet	1.6	6.9	6.7	1.1	31.2	52.2	-	0.2	2,010
Kipchebor	1.3	5.7	5.2	2.7	32.1	52.8	-	0.2	1,798
Kipchimchim	0.3	3.6	1.9	-	58.3	35.9	-	-	640
Kapsaos	0.1	0.5	0.2	0.3	93.8	5.0	0.1	0.1	1,551
Bureti Constituency	0.4	1.5	0.9	0.3	85.4	11.4	0.0	0.0	8,517
Kisiara	0.3	1.2	0.2	0.3	88.3	9.7	0.1	-	1,121
Tebesonik	0.1	0.7	0.8	0.1	97.4	0.9	-	-	1,106
Cheboin	-	0.5	0.2	0.4	97.2	1.7	-	-	1,110
Chemosot	0.3	0.6	0.4	0.2	91.0	7.4	-	0.1	1,139
Litein	1.2	3.8	2.1	0.8	64.6	27.3	-	0.1	1,441
Cheplanget	-	0.3	0.1	0.2	95.3	4.1	0.1	-	1,323
Kapkatet	0.9	2.4	2.1	0.2	70.6	23.6	-	0.1	1,277
Belgut Constituency	0.6	1.4	0.7	0.4	89.6	7.1	0.1	0.1	6,710
Waldai	0.1	0.6	0.4	0.1	94.2	4.4	0.2	-	1,441
Kabianga	0.3	0.8	0.7	0.6	91.5	6.1	-	-	1,727
Cheptororiet/Seretut	0.2	0.7	0.4	0.2	91.2	7.2	0.1	-	1,003
Chaik	1.0	3.5	0.9	0.4	90.9	3.1	0.1	0.1	1,501
Kapsuser	1.3	1.4	1.4	0.5	76.9	18.2	-	0.3	1,038
Sigowet/Soin Constituency	0.2	1.7	0.3	0.3	89.1	8.3	0.0	0.1	5,520

Sigowet	0.2	2.2	0.2	0.2	91.6	5.5	-	-	1,707
Kaplelartet	0.2	2.3	0.5	0.5	81.2	15.2	-	0.1	1,810
Soliat	0.2	0.4	0.1	-	95.7	3.4	-	0.1	906
Soin	-	0.8	0.2	0.5	93.0	5.4	0.1	0.1	1,097

Table 12.12: Lighting Fuel by County, Constituency and Wards

County/Constituency/Wards	Electricity	Pressure Lamp	Lantern	Tin Lamp	Gas Lamp	Fuelwood	Solar	Other	Households
Kenya	22.9	0.6	30.6	38.5	0.9	4.3	1.6	0.6	5,762,320
Rural	5.2	0.4	34.7	49.0	1.0	6.7	2.2	0.7	3,413,616
Urban	51.4	0.8	23.9	21.6	0.6	0.4	0.7	0.6	2,348,704
Kericho County	10.6	0.4	51.1	35.1	0.5	0.3	1.8	0.2	112,374
Kipkelion East Constituency	5.4	0.2	56.0	34.8	0.4	0.4	2.5	0.2	15,338
Londiani	4.1	0.1	61.3	31.4	0.4	0.3	2.4	0.0	3,084
Kedowa/Kimugul	7.1	0.4	64.9	23.2	0.3	0.2	3.6	0.4	4,800
Chepseon	6.2	0.2	48.1	42.2	0.5	0.7	1.8	0.2	5,745
Tendeno/Sorget	0.5	0.2	45.9	51.1	0.5	0.3	1.3	0.1	1,709
Kipkelion West Constituency	0.7	0.2	41.0	55.0	0.5	0.3	2.2	0.1	13,474
Kunyak	0.1	0.0	29.1	68.6	0.5	0.4	1.1	0.2	3,074
Kamasian	0.2	0.2	36.2	59.1	0.4	0.6	3.1	0.1	2,832
Kipkelion	2.3	0.3	53.6	39.8	0.9	0.2	2.7	0.2	3,325
Chilchila	0.1	0.2	42.3	54.9	0.4	0.2	1.8	0.1	4,243
Ainamoi Constituency	24.9	0.5	41.2	31.6	0.4	0.2	0.9	0.3	23,828
Kapsoit	7.8	1.5	54.0	33.9	0.6	0.2	1.9	0.1	3,778
Ainamoi	2.8	0.1	51.6	43.1	0.5	0.2	1.6	0.0	2,355
Kapkugerwet	46.3	0.5	31.9	19.8	0.3	0.1	0.4	0.6	5,206
Kipchebor	41.3	0.4	25.7	31.9	0.2	0.1	0.1	0.3	6,299
Kipchimchim	24.1	0.2	49.6	24.7	0.2	0.2	0.5	0.6	1,992
Kapsaos	3.6	0.2	53.2	40.7	0.7	0.1	1.5	0.1	4,198
Bureti Constituency	6.8	0.4	68.6	20.9	0.5	0.4	2.1	0.3	23,043
Kisiara	5.2	1.2	63.9	26.3	0.5	0.3	2.3	0.3	2,994
Tebesonik	2.1	0.1	72.3	21.6	0.4	0.1	3.2	0.1	3,150
Cheboin	3.3	0.1	77.4	15.3	0.3	0.0	3.4	0.2	3,035
Chemosot	6.8	0.4	67.8	22.9	0.6	0.3	1.2	0.1	3,510
Litein	14.5	0.2	67.5	12.8	0.7	1.6	2.0	0.5	3,777
Cheplanget	1.6	0.2	62.2	34.1	0.3	0.1	1.5	0.1	3,473
Kapkatet	13.0	0.2	70.0	13.7	0.5	0.2	1.7	0.6	3,104
Belgut Constituency	13.5	0.6	52.8	30.5	0.5	0.3	1.8	0.1	21,885
Waldai	10.2	0.7	62.9	22.9	0.6	0.3	2.4	0.1	4,784
Kabianga	4.9	0.7	57.9	33.2	0.4	0.1	2.6	0.0	5,226
Cheptoriet/Seretut	12.9	0.4	65.4	18.1	0.9	0.0	2.2	0.1	3,151
Chaik	18.1	0.7	32.1	47.6	0.5	0.6	0.4	0.0	5,597
Kapsuser	25.4	0.6	52.0	20.2	0.4	0.1	1.3	0.1	3,127
Sigowet/Soin Constituency	4.7	0.3	41.2	51.2	0.5	0.2	1.8	0.1	14,806
Sigowet	4.1	0.3	44.7	48.3	0.7	0.1	1.7	0.1	5,137

Kaplelartet	7.9	0.2	43.4	46.2	0.4	0.1	1.6	0.1	4,502
Soliat	3.5	0.5	42.7	50.4	0.6	0.2	2.0	0.2	2,349
Soin	1.4	0.1	30.2	65.3	0.4	0.3	2.2	0.1	2,818

Table 12.13: 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
Kericho County	10.9	0.4	51.5	34.3	0.5	0.3	1.9	0.2	112,374
Kipkelion East Constituency	5.9	0.2	55.9	34.3	0.4	0.4	2.6	0.3	15,338
Londiani	4.3	0.1	61.6	30.6	0.5	0.2	2.6	0.0	3,084
Kedowa/Kimugul	7.8	0.4	65.2	21.9	0.3	0.1	3.7	0.5	4,800
Chepseon	6.7	0.2	47.0	42.6	0.6	0.8	1.9	0.2	5,745
Tendeno/Sorget	0.6	0.2	49.0	48.0	0.4	0.2	1.5	0.1	1,709
Kipkelion West Constituency	0.7	0.2	42.0	53.8	0.5	0.3	2.3	0.2	13,474
Kunyak	0.2	0.0	30.0	67.5	0.6	0.3	1.2	0.2	3,074
Kamasian	0.1	0.2	36.5	58.3	0.3	0.6	3.8	0.1	2,832
Kipkelion	2.4	0.3	54.4	38.8	0.8	0.2	2.7	0.3	3,325
Chilchila	0.1	0.2	44.5	52.6	0.3	0.3	1.9	0.1	4,243
Ainamoi Constituency	25.1	0.5	41.4	31.1	0.4	0.2	1.0	0.3	23,828
Kapsoit	7.9	1.5	54.5	33.4	0.5	0.2	2.0	0.1	3,778
Ainamoi	3.3	0.1	53.5	40.6	0.5	0.3	1.8	0.0	2,355
Kapkugerwet	46.0	0.4	32.0	20.0	0.4	0.1	0.5	0.6	5,206
Kipchebor	40.9	0.4	25.1	32.8	0.2	0.1	0.1	0.3	6,299
Kipchimchim	24.2	0.2	50.5	23.5	0.2	0.1	0.6	0.8	1,992
Kapsaos	3.5	0.2	54.9	38.9	0.6	0.1	1.7	0.1	4,198
Bureti Constituency	6.6	0.4	69.1	20.3	0.5	0.4	2.3	0.3	23,043
Kisiara	4.8	1.3	64.8	25.4	0.6	0.3	2.4	0.3	2,994
Tebesunik	2.3	0.2	72.3	21.0	0.5	0.1	3.5	0.0	3,150
Cheboin	3.1	0.1	77.7	15.0	0.2	0.0	3.7	0.2	3,035
Chemosot	6.4	0.5	68.8	22.0	0.6	0.3	1.2	0.1	3,510
Litein	14.0	0.2	66.7	13.5	0.8	1.8	2.4	0.6	3,777
Cheplanget	1.6	0.2	63.9	32.3	0.2	0.1	1.6	0.1	3,473
Kapkatet	12.9	0.2	70.7	13.0	0.4	0.2	1.9	0.7	3,104
Belgut Constituency	14.0	0.7	52.5	30.0	0.5	0.3	1.9	0.1	21,885
Waldai	10.5	0.7	62.9	22.3	0.6	0.3	2.7	0.1	4,784
Kabianga	4.6	0.7	59.6	31.7	0.4	0.1	2.7	0.0	5,226
Cheptororiet/Seretut	13.9	0.4	65.4	16.9	1.0	0.0	2.4	0.1	3,151
Chaik	19.3	0.7	30.1	48.3	0.4	0.7	0.4	0.1	5,597
Kapsuser	25.9	0.8	52.1	19.3	0.3	0.2	1.4	0.1	3,127
Sigowet/Soin Constituency	4.7	0.3	42.7	49.7	0.4	0.2	2.0	0.1	14,806
Sigowet	4.1	0.4	46.5	46.3	0.6	0.2	1.9	0.1	5,137
Kaplelartet	7.9	0.2	44.2	45.4	0.3	0.1	1.8	0.2	4,502

Soliat	3.6	0.4	44.8	48.2	0.6	0.1	2.1	0.2	2,349
Soin	1.4	0.1	31.5	63.9	0.3	0.4	2.3	0.0	2,818

Table 12.14: 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	House-holds
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
Kericho County	9.8	0.3	50.1	37.3	0.5	0.3	1.5	0.1	41,758
Kipkelion East Constituency	4.5	0.2	56.4	35.7	0.4	0.4	2.2	0.1	7,182
Londiani	3.7	0.1	60.5	32.8	0.3	0.4	2.1	-	1,634
Kedowa/Kimugul	5.8	0.3	64.2	25.6	0.3	0.2	3.3	0.2	2,463
Chepseon	5.0	0.3	50.8	41.4	0.4	0.6	1.5	0.1	2,383
Tendeno/Sorget	0.4	0.1	38.5	58.8	0.7	0.6	0.7	0.1	702
Kipkelion West Constituency	0.7	0.1	38.7	57.8	0.6	0.3	1.7	0.1	5,390
Kunyak	0.1	-	26.7	71.7	0.3	0.5	0.7	0.1	1,101
Kamasian	0.3	0.1	35.7	61.1	0.5	0.7	1.6	0.1	1,175
Kipkelion	2.1	0.1	51.8	41.9	1.0	0.2	2.7	0.1	1,539
Chilchila	0.1	0.1	36.4	61.3	0.5	0.1	1.4	-	1,575
Ainamoi Constituency	24.4	0.5	40.5	33.0	0.4	0.2	0.8	0.3	8,439
Kapsoit	7.6	1.5	52.8	35.1	0.8	0.3	1.9	0.1	1,559
Ainamoi	1.7	-	46.4	49.9	0.7	0.2	1.0	-	881
Kapkugerwet	47.1	0.6	31.6	19.5	0.0	0.0	0.4	0.7	2,010
Kipchebor	42.7	0.4	27.6	28.7	0.1	0.2	0.1	0.3	1,798
Kipchimchim	23.8	0.3	46.7	28.6	0.2	0.3	0.2	-	640
Kapsaos	3.6	0.1	48.7	45.6	0.7	0.1	1.1	0.2	1,551
Bureti Constituency	7.5	0.3	67.1	22.5	0.5	0.3	1.6	0.2	8,517
Kisiara	6.2	1.2	61.5	28.5	0.2	0.3	1.9	0.4	1,121
Tebesonik	1.3	0.1	72.3	23.2	0.4	-	2.4	0.3	1,106
Cheboin	3.6	0.1	76.8	16.4	0.5	0.1	2.5	0.1	1,110
Chemosot	7.8	0.2	64.5	25.6	0.7	0.2	1.0	-	1,139

Litein	16.0	0.3	69.7	11.0	0.6	1.2	0.9	0.3	1,441
Cheplanget	1.6	0.1	57.8	38.8	0.3	0.1	1.4	-	1,323
Kapkatet	13.5	0.2	68.4	15.4	0.6	0.3	1.3	0.4	1,277
Belgut Constituency	11.7	0.5	53.7	32.0	0.5	0.2	1.4	0.0	6,710
Waldai	9.1	0.6	62.9	24.6	0.6	0.3	1.7	0.1	1,441
Kabianga	6.0	0.6	52.7	37.9	0.2	0.2	2.4	0.1	1,727
Cheptororiet/Seretut	9.8	0.6	65.4	21.9	0.6	-	1.7	-	1,003
Chaik	13.6	0.6	39.8	44.9	0.6	0.3	0.1	-	1,501
Kapsuser	23.8	-	51.5	23.2	0.6	-	0.8	0.1	1,038
Sigowet/Soin Constituency	4.8	0.3	37.2	55.5	0.7	0.2	1.4	0.0	5,520
Sigowet	4.3	0.2	39.1	54.3	1.1	0.1	0.9	-	1,707
Kaplelartet	8.0	0.3	41.4	48.3	0.6	0.2	1.2	0.1	1,810
Soliat	3.4	0.9	37.3	56.0	0.4	0.3	1.7	-	906
Soin	1.2	0.1	27.0	68.8	0.5	0.3	2.1	0.1	1,097

Table 12.15: 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
Kericho County	34.4	0.4	0.7	64.2	0.3	154,132
Kipkelion East Constituency	33.5	0.3	1.4	64.6	0.2	22,520
Londiani	17.2	0.3	0.7	81.7	0.1	4,718
Kedowa/Kimugul	31.0	0.2	1.2	67.5	0.2	7,263
Chepseon	52.7	0.4	0.9	45.8	0.2	8,128
Tendeno/Sorget	8.9	0.2	4.9	86.0	0.1	2,411
Kipkelion West Constituency	11.1	0.1	1.6	87.1	0.2	18,864
Kunyak	9.8	0.0	2.0	88.0	0.2	4,175
Kamasian	7.4	0.0	2.4	90.0	0.2	4,007
Kipkelion	17.5	0.1	1.3	81.0	0.2	4,864
Chilchila	9.2	0.1	1.0	89.6	0.2	5,818
Ainamoi Constituency	53.8	0.7	0.5	44.7	0.3	32,267
Kapsoit	26.4	0.2	0.4	72.9	0.1	5,337
Ainamoi	15.5	0.0	0.5	84.0	-	3,236
Kapkugerwet	79.7	1.2	0.7	17.8	0.5	7,216
Kipchebor	87.0	1.4	0.5	10.6	0.5	8,097
Kipchimchim	63.8	0.5	0.5	35.1	0.1	2,632
Kapsaos	16.8	0.2	0.6	82.3	0.1	5,749
Bureti Constituency	25.9	0.3	0.6	72.8	0.5	31,560

Kisiara	23.4	0.3	0.7	75.5	0.1	4,115
Tebesonik	28.2	0.2	0.8	70.6	0.2	4,256
Cheboin	14.5	0.2	0.4	84.8	0.1	4,145
Chemosot	25.6	0.3	0.5	70.9	2.7	4,649
Litein	40.6	0.4	0.4	58.5	0.1	5,218
Cheplanget	9.2	0.1	0.3	90.5	-	4,796
Kapkatet	38.1	0.5	1.0	60.3	0.1	4,381
Belgut Constituency	49.0	0.4	0.5	49.7	0.4	28,595
Waldai	25.0	0.3	0.4	74.2	0.1	6,225
Kabianga	26.5	0.3	0.4	72.7	0.1	6,953
Cheptororiet/Seretut	41.9	0.4	0.4	57.2	0.0	4,154
Chaik	97.5	0.5	0.6	0.1	1.3	7,098
Kapsuser	46.9	0.6	0.5	51.7	0.4	4,165
Sigowet/Soin Constituency	18.5	0.1	0.3	80.8	0.2	20,326
Sigowet	16.5	0.2	0.4	82.9	0.0	6,844
Kaplelartet	25.8	0.2	0.3	73.7	0.1	6,312
Soliat	16.4	0.1	0.4	82.3	0.8	3,255
Soin	11.9	0.1	0.2	87.5	0.3	3,915

Table 12.16: Main Material of the Floor in Male and Female Headed Households by County, Constituency and Ward

County/Constituency/ wards	Cement	Tiles	Wood	Earth	Other	House-holds	Cement	Tiles	Wood	Earth	Other	House-holds
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
Kericho County	34.3	0.4	0.8	64.2	0.3	112,374	34.5	0.3	0.6	64.2	0.3	41,758
Kipkelion East Constituency	34.0	0.3	1.5	64.0	0.2	15,338	32.5	0.3	1.0	66.0	0.2	7,182
Londiani	15.9	0.2	0.9	83.0	0.1	3,084	19.6	0.4	0.4	79.4	0.2	1,634
Kedowa/Kimugul	31.4	0.2	1.4	67.0	0.1	4,800	30.2	0.4	0.8	68.4	0.2	2,463
Chepseon	53.3	0.4	0.9	45.0	0.3	5,745	51.1	0.2	0.8	47.7	0.1	2,383
Tendeno/Sorget	9.5	0.2	5.3	84.9	0.1	1,709	7.4	0.1	3.7	88.6	0.1	702
Kipkelion West Constituency	10.6	0.1	1.7	87.5	0.2	13,474	12.2	0.0	1.2	86.3	0.2	5,390
Kunyak	9.6	0.1	2.3	87.7	0.2	3,074	10.2	-	1.1	88.7	-	1,101
Kamasian	7.4	0.1	2.4	90.0	0.1	2,832	7.2	-	2.4	90.0	0.4	1,175
Kipkelion	16.4	0.1	1.4	81.9	0.2	3,325	19.8	0.1	1.0	78.9	0.2	1,539
Chilchila	8.9	0.0	1.1	89.9	0.1	4,243	10.0	0.1	0.7	88.9	0.3	1,575
Ainamoi Constituency	54.1	0.8	0.5	44.2	0.3	23,828	52.8	0.6	0.5	45.9	0.2	8,439
Kapsoit	25.5	0.2	0.4	73.9	0.1	3,778	28.5	0.4	0.3	70.6	0.1	1,559

Ainamoi	15.8	-	0.5	83.7	-	2,355	14.8	0.1	0.3	84.8	-	881
Kapkugerwet	78.1	1.3	0.7	19.2	0.6	5,206	83.8	1.0	0.6	14.2	0.3	2,010
Kipchebor	87.6	1.4	0.5	10.0	0.5	6,299	85.0	1.1	0.7	12.7	0.6	1,798
Kipchimchim	64.6	0.6	0.4	34.3	0.2	1,992	61.6	0.2	0.8	37.5	-	640
Kapsaos	16.6	0.2	0.7	82.4	0.1	4,198	17.5	0.1	0.4	82.1	-	1,551
Bureti Constituency	24.7	0.2	0.6	74.0	0.4	23,043	29.1	0.4	0.5	69.4	0.6	8,517
Kisiara	22.5	0.2	0.8	76.4	0.1	2,994	25.8	0.4	0.4	73.3	0.2	1,121
Tebesonik	28.0	0.2	0.9	70.7	0.2	3,150	29.0	0.2	0.4	70.4	-	1,106
Cheboin	13.9	0.1	0.4	85.5	0.1	3,035	16.3	0.3	0.5	82.9	0.1	1,110
Chemosot	24.7	0.3	0.4	72.3	2.3	3,510	28.4	0.4	0.6	66.5	4.0	1,139
Litein	38.4	0.3	0.5	60.8	0.1	3,777	46.1	0.7	0.4	52.6	0.1	1,441
Cheplanget	8.2	0.1	0.2	91.4	-	3,473	11.6	-	0.4	88.1	-	1,323
Kapkatet	36.1	0.5	1.0	62.2	0.2	3,104	42.9	0.5	0.9	55.7	-	1,277
Belgut Constituency	48.8	0.4	0.5	49.9	0.4	21,885	49.7	0.3	0.4	49.1	0.5	6,710
Waldai	24.1	0.3	0.4	75.1	0.1	4,784	28.0	0.2	0.3	71.4	0.1	1,441
Kabianga	25.0	0.3	0.4	74.2	0.1	5,226	31.2	0.3	0.4	67.9	0.2	1,727
Cheptororiet/Seretut	41.3	0.4	0.4	57.9	0.1	3,151	43.9	0.4	0.5	55.2	-	1,003
Chaik	97.5	0.5	0.7	0.1	1.2	5,597	97.5	0.3	0.3	0.1	1.7	1,501
Kapsuser	46.9	0.6	0.5	51.7	0.4	3,127	46.9	0.6	0.4	51.7	0.4	1,038
Sigowet/Soin Constituency	17.7	0.1	0.3	81.6	0.2	14,806	20.6	0.1	0.3	78.7	0.2	5,520
Sigowet	15.7	0.2	0.4	83.7	0.0	5,137	19.0	0.2	0.4	80.4	0.1	1,707
Kaplelartet	24.7	0.2	0.3	74.7	0.0	4,502	28.3	0.2	0.3	71.0	0.1	1,810
Soliat	16.1	0.1	0.4	82.5	0.9	2,349	17.1	-	0.3	81.8	0.8	906
Soin	11.4	0.1	0.2	88.0	0.3	2,818	13.4	0.1	0.1	86.2	0.2	1,097

Table 12.17: 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
Kericho County	83.2	0.8	0.7	1.2	13.4	0.1	0.2	0.1	0.3	154,132
Kipkelion East Constituency	88.2	0.6	0.1	0.3	10.4	0.2	0.1	0.0	0.2	22,520

Londiani	86.1	0.6	0.1	0.1	12.8	0.3	0.1	0.0	0.1	4,718
Kedowa/Kimugul	89.2	0.6	0.1	0.3	9.2	0.1	0.3	0.0	0.2	7,263
Chepseon	87.2	0.8	0.0	0.4	11.4	0.1	0.0	0.0	0.1	8,128
Tendeno/Sorget	92.5	0.3	0.0	0.2	6.1	0.5	0.0	0.0	0.3	2,411
Kipkelion West Constituency	72.2	0.8	0.0	1.5	25.0	0.1	0.1	0.0	0.2	18,864
Kunyak	75.6	1.1	0.0	3.7	19.3	0.1	0.0	0.1	0.1	4,175
Kamasian	77.0	0.5	0.0	2.6	19.4	0.2	0.0	0.0	0.3	4,007
Kipkelion	76.5	0.6	0.1	0.5	21.4	0.0	0.5	0.0	0.3	4,864
Chilchila	62.7	0.8	0.0	0.1	36.1	0.1	0.0	0.0	0.2	5,818
Ainamoi Constituency	85.1	1.3	0.8	2.3	9.5	0.0	0.5	0.0	0.3	32,267
Kapsoit	80.9	0.4	0.1	0.7	17.7	0.1	0.1	0.0	0.0	5,337
Ainamoi	72.6	0.4	0.1	4.0	22.9	0.0	0.0	0.0	0.0	3,236
Kapkugerwet	91.4	2.2	1.2	2.8	0.6	0.0	1.1	0.0	0.6	7,216
Kipchebor	90.8	2.3	1.5	3.7	0.0	0.0	1.1	0.0	0.6	8,097
Kipchimchim	95.5	0.7	1.2	0.0	1.9	0.0	0.0	0.1	0.5	2,632
Kapsaos	75.6	0.6	0.2	1.1	22.5	0.0	0.1	0.0	0.0	5,749
Bureti Constituency	90.0	0.8	0.1	0.8	7.4	0.2	0.3	0.0	0.4	31,560
Kisiara	91.3	0.5	0.2	0.0	7.6	0.3	0.0	0.1	0.0	4,115
Tebesunik	89.7	1.0	0.0	0.1	8.9	0.1	0.0	0.0	0.2	4,256
Cheboin	90.5	0.5	0.1	0.0	6.5	0.3	2.0	0.1	0.0	4,145
Chemosot	92.1	0.5	0.1	1.2	3.5	0.1	0.1	0.0	2.3	4,649
Litein	94.3	0.7	0.0	2.0	2.7	0.2	0.0	0.0	0.0	5,218
Cheplanget	78.2	0.5	0.1	0.1	21.1	0.1	0.0	0.0	0.0	4,796
Kapkatet	94.1	1.7	0.2	2.2	1.2	0.5	0.0	0.0	0.0	4,381
Belgut Constituency	88.9	0.6	2.5	0.8	6.5	0.1	0.1	0.1	0.4	28,595
Waldai	82.7	0.4	0.0	1.3	15.3	0.1	0.0	0.0	0.0	6,225
Kabianga	86.9	0.7	0.1	0.0	11.5	0.4	0.1	0.2	0.0	6,953
Cheptoriet/Seretut	96.2	0.8	0.3	0.9	1.3	0.1	0.1	0.1	0.0	4,154
Chaik	88.0	0.1	9.4	1.0	0.0	0.0	0.1	0.0	1.3	7,098
Kapsuser	95.6	1.0	0.8	1.0	1.3	0.0	0.1	0.1	0.1	4,165
Sigowet/Soin Constituency	66.5	0.7	0.2	1.0	31.2	0.1	0.0	0.3	0.2	20,326
Sigowet	76.2	0.8	0.1	1.6	20.5	0.1	0.0	0.7	0.0	6,844
Kaplelartet	66.7	0.6	0.3	0.6	31.7	0.1	0.0	0.0	0.0	6,312
Soliat	61.0	0.9	0.0	0.2	36.6	0.4	0.0	0.0	0.8	3,255
Soin	53.5	0.3	0.2	1.1	44.6	0.0	0.0	0.0	0.2	3,915

Table 12.18: 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
Kericho County	83.4	0.8	0.7	1.2	13.1	0.1	0.2	0.1	0.3	112,374

Kipkelion East Constituency	88.3	0.6	0.0	0.3	10.3	0.1	0.1	0.0	0.2	15,338
Londiani	86.7	0.6	0.0	0.1	12.2	0.3	0.0	-	0.1	3,084
Kedowa/Kimugul	89.1	0.6	0.1	0.3	9.3	0.1	0.3	-	0.3	4,800
Chepseon	87.1	0.8	0.0	0.5	11.4	0.0	0.0	0.0	0.1	5,745
Tendeno/Sorget	92.7	0.3	-	0.4	6.0	0.2	0.1	-	0.3	1,709
Kipkelion West Constituency	71.8	0.8	0.0	1.5	25.4	0.1	0.1	0.0	0.2	13,474
Kunyak	75.2	1.3	0.0	3.6	19.5	0.1	0.0	-	0.2	3,074
Kamasian	76.2	0.5	0.0	2.4	20.5	0.2	-	0.0	0.2	2,832
Kipkelion	76.2	0.7	0.1	0.5	21.7	0.0	0.5	-	0.4	3,325
Chilchila	62.8	0.8	0.0	0.1	36.0	0.1	0.0	-	0.2	4,243
Ainamoi Constituency	85.3	1.4	0.7	2.3	9.4	0.0	0.5	0.0	0.4	23,828
Kapsoit	80.2	0.4	0.1	0.6	18.4	0.2	0.1	0.0	-	3,778
Ainamoi	72.8	0.4	0.0	4.1	22.7	-	-	-	-	2,355
Kapkugerwet	91.8	2.2	1.2	2.6	0.5	0.0	1.0	0.0	0.7	5,206
Kipchebor	90.9	2.3	1.3	3.7	-	0.0	1.1	0.0	0.6	6,299
Kipchimchim	95.4	0.9	1.2	0.1	1.7	0.1	-	0.1	0.7	1,992
Kapsaos	75.5	0.6	0.0	1.2	22.5	-	0.1	-	-	4,198
Bureti Constituency	90.3	0.8	0.1	0.8	7.1	0.2	0.2	0.0	0.3	23,043
Kisiara	92.1	0.4	0.1	0.1	6.8	0.3	-	0.0	0.0	2,994
Tebesonik	89.5	1.1	0.0	0.1	9.0	0.1	0.0	-	0.2	3,150
Cheboin	90.7	0.5	0.2	0.0	6.4	0.3	1.8	0.1	-	3,035
Chemosot	92.6	0.4	0.1	1.4	3.3	0.2	0.0	0.0	2.0	3,510
Litein	93.9	0.8	0.0	2.0	2.9	0.2	-	-	0.0	3,777
Cheplanget	79.4	0.5	0.1	-	19.9	0.1	-	0.0	-	3,473
Kapkatet	94.1	1.9	0.3	2.0	1.3	0.5	-	-	-	3,104
Belgut Constituency	89.1	0.6	2.7	0.8	6.2	0.1	0.1	0.1	0.3	21,885
Waldai	83.4	0.5	0.0	1.3	14.6	0.1	-	0.0	-	4,784
Kabianga	87.4	0.7	0.1	0.0	10.9	0.3	0.1	0.3	0.0	5,226
Cheptororiet/Seretut	96.3	1.0	0.3	0.9	1.3	0.0	0.1	0.1	0.1	3,151
Chaik	87.7	0.1	9.8	1.1	0.0	0.0	0.1	-	1.2	5,597
Kapsuser	96.1	1.1	0.7	0.8	1.0	-	0.1	0.1	0.1	3,127

Sigowet/Soin Constituency	66.8	0.7	0.2	1.0	30.7	0.1	0.0	0.2	0.2	14,806
Sigowet	77.0	0.8	0.1	1.8	19.5	0.1	0.0	0.7	0.0	5,137
Kaplelartet	66.5	0.6	0.3	0.6	31.9	0.1	0.0	-	-	4,502
Soliat	61.2	1.1	0.0	0.2	36.1	0.4	-	-	0.9	2,349
Soin	53.3	0.3	0.2	1.1	44.8	-	-	0.0	0.2	2,818

Table 12.19: 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
Kericho County	82.7	0.7	0.6	1.1	14.1	0.1	0.3	0.1	0.3	41,758
Kipkelion East Constituency	88.0	0.6	0.1	0.2	10.6	0.2	0.1	0.0	0.2	7,182
Londiani	85.0	0.5	0.1	0.1	13.9	0.2	0.1	-	0.1	1,634
Kedowa/Kimugul	89.3	0.7	0.1	0.4	8.9	0.0	0.3	-	0.2	2,463
Chepseon	87.4	0.7	0.1	0.3	11.3	0.1	-	0.0	0.1	2,383
Tendeno/Sorget	92.0	0.4	-	-	6.3	1.0	-	-	0.3	702
Kipkelion West Constituency	73.2	0.6	0.0	1.7	24.0	0.1	0.1	0.1	0.2	5,390
Kunyak	76.5	0.6	-	3.8	18.6	0.2	-	0.3	-	1,101
Kamasian	79.0	0.4	-	3.1	16.7	0.3	-	-	0.6	1,175
Kipkelion	77.3	0.5	0.1	0.7	20.9	-	0.4	-	0.2	1,539
Chilchila	62.4	0.8	-	0.1	36.3	0.1	0.1	-	0.2	1,575
Ainamoi Constituency	84.7	1.2	0.9	2.2	10.0	0.1	0.6	0.0	0.2	8,439
Kapsoit	82.4	0.4	-	0.8	16.2	0.1	-	0.1	-	1,559
Ainamoi	72.2	0.2	0.1	3.7	23.6	0.1	-	-	-	881
Kapkugerwet	90.4	2.2	1.3	3.4	1.0	0.0	1.3	-	0.3	2,010
Kipchebor	90.3	2.2	2.1	3.5	-	0.1	1.0	0.1	0.7	1,798
Kipchimchim	95.6	0.3	1.1	-	2.5	-	0.2	0.2	0.2	640
Kapsaos	75.9	0.4	0.5	0.7	22.3	0.1	0.2	-	-	1,551
Bureti Constituency	89.2	0.7	0.1	0.8	8.1	0.1	0.4	0.0	0.5	8,517

Kisiara	89.2	0.5	0.4	-	9.5	0.1	-	0.3	-	1,121
Tebesonik	90.1	0.7	-	0.1	8.9	0.3	-	-	-	1,106
Cheboin	90.0	0.6	-	-	6.6	0.1	2.6	0.1	-	1,110
Chemosot	90.7	0.8	0.1	0.6	4.0	-	0.3	-	3.5	1,139
Litein	95.3	0.5	0.1	1.7	2.3	0.1	-	-	0.1	1,441
Cheplanget	74.8	0.5	0.1	0.2	24.3	0.1	-	-	-	1,323
Kapkatet	94.2	1.4	0.1	2.8	1.0	0.4	0.1	-	-	1,277
Belgut Constituency	88.1	0.4	2.1	0.9	7.7	0.2	0.1	0.1	0.4	6,710
Waldai	80.3	0.3	0.1	1.7	17.3	0.1	0.1	-	0.1	1,441
Kabianga	85.4	0.5	0.2	-	13.4	0.4	0.1	0.1	0.1	1,727
Cheptoriet/Seretut	96.0	0.5	0.3	1.0	1.1	0.5	0.4	0.2	-	1,003
Chaik	89.1	0.1	8.1	0.9	0.1	-	-	-	1.7	1,501
Kapsuser	94.3	0.7	1.2	1.5	2.1	-	-	0.1	0.1	1,038
Sigowet/Soin Constituency	65.5	0.6	0.1	0.7	32.5	0.1	0.0	0.3	0.2	5,520
Sigowet	73.8	0.9	0.1	1.1	23.4	-	-	0.7	-	1,707
Kaplelartet	67.2	0.6	0.2	0.6	31.3	0.1	-	0.1	-	1,810
Soliat	60.6	0.3	-	0.2	37.9	0.2	-	-	0.8	906
Soin	54.1	0.4	0.1	0.9	44.2	-	0.1	-	0.3	1,097

Table 12.20: Main material of the wall by County, Constituency and Wards

County/Constituency/Wards	Stone	Brick/Block	Mud/Wood	Mud/Cement	Wood only	Corrugated Iron Sheets	Grass/Reeds	Tin	Other	Households
Kenya	16.7	16.9	36.5	7.7	11.1	6.7	3.0	0.3	1.2	8,493,380
Rural	5.7	13.8	50.0	7.6	14.4	2.5	4.4	0.3	1.4	5,239,879
Urban	34.5	21.9	14.8	7.8	5.8	13.3	0.8	0.3	0.9	3,253,501
Kericho County	8.6	12.0	53.2	8.1	11.8	5.1	0.1	0.1	0.9	154,132
Kipkelion East Constituency	9.6	9.9	50.1	4.3	24.7	1.0	0.0	0.2	0.1	22,520
Londiani	4.2	2.4	72.0	7.3	12.6	0.4	0.0	0.9	0.1	4,718
Kedowa/Kimugul	10.0	3.7	58.3	5.5	21.1	1.2	0.1	0.1	0.2	7,263
Chepseon	14.6	22.3	29.3	1.6	30.6	1.4	0.0	0.0	0.1	8,128
Tendeno/Sorget	2.3	1.3	52.9	4.1	38.8	0.5	0.0	0.0	0.0	2,411
Kipkelion West Constituency	1.2	2.3	61.5	8.5	20.8	4.2	0.1	0.1	1.5	18,864
Kunyak	0.8	2.0	65.9	11.6	8.8	9.9	0.3	0.2	0.6	4,175
Kamasian	0.8	1.0	56.1	7.0	30.3	1.8	0.2	0.1	2.6	4,007
Kipkelion	1.9	3.5	63.0	6.5	22.7	1.9	0.1	0.0	0.5	4,864
Chilchila	1.2	2.3	60.6	8.8	21.2	3.6	0.1	0.0	2.2	5,818

Ainamoi Constituency	14.8	13.5	34.8	6.8	13.5	16.0	0.1	0.1	0.5	32,267
Kapsoit	7.2	7.4	64.5	8.8	8.2	3.4	0.2	0.2	0.1	5,337
Ainamoi	3.2	2.6	65.3	18.8	9.0	0.6	0.1	0.2	0.2	3,236
Kaplugerwet	28.6	18.7	9.2	3.9	16.7	22.1	0.0	0.3	0.4	7,216
Kipchebor	22.7	24.7	5.7	2.0	11.7	32.3	0.0	0.0	0.9	8,097
Kipchimchim	6.8	13.9	24.5	13.0	18.9	22.7	0.1	0.0	0.2	2,632
Kapsaos	3.6	2.6	67.8	5.8	16.9	2.6	0.0	0.0	0.7	5,749
Bureti Constituency	3.0	10.6	65.8	9.4	8.7	1.8	0.0	0.0	0.7	31,560
Kisiara	1.2	7.3	71.4	10.9	6.6	2.5	0.0	0.0	0.0	4,115
Tebesonik	3.1	16.5	67.5	5.6	5.7	1.3	0.1	0.2	0.2	4,256
Cheboin	2.7	4.3	77.7	8.9	5.3	1.0	0.0	0.0	0.0	4,145
Chemosot	2.5	7.3	69.3	7.4	9.7	1.4	0.1	0.0	2.3	4,649
Litein	4.5	17.6	51.2	9.7	13.5	3.4	0.0	0.0	0.0	5,218
Cheplangat	1.0	4.2	75.6	13.2	3.5	0.6	0.0	0.0	1.8	4,796
Kapkatet	5.7	16.4	50.4	9.5	15.6	2.4	0.0	0.0	0.2	4,381
Belgut Constituency	16.5	21.1	43.1	8.9	4.9	2.9	0.0	0.1	2.4	28,595
Waldai	8.4	8.7	68.4	9.6	4.1	0.8	0.0	0.0	0.0	6,225
Kabianga	3.1	9.6	61.9	12.6	3.2	1.3	0.1	0.0	8.2	6,953
Cheptoriet/Seretut	9.6	8.3	47.4	18.0	9.4	7.3	0.0	0.0	0.0	4,154
Chaik	40.7	56.3	0.1	1.1	0.1	0.2	0.0	0.0	1.3	7,098
Kapsuser	16.8	11.8	42.9	6.2	12.6	9.0	0.0	0.3	0.4	4,165
Sigowet/Soin Constituency	2.2	10.4	73.3	11.0	1.1	1.5	0.1	0.0	0.3	20,326
Sigowet	2.0	8.5	76.3	10.0	1.3	1.5	0.1	0.0	0.3	6,844
Kaplelartet	2.2	18.9	69.6	7.1	1.3	0.7	0.1	0.0	0.0	6,312
Soliat	4.1	4.4	78.4	8.1	1.0	2.8	0.3	0.0	0.9	3,255
Soin	1.0	5.2	69.5	21.6	0.5	1.7	0.1	0.0	0.4	3,915

Table 12.21: 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
Kericho County	8.6	12.2	53.1	8.1	11.7	5.2	0.1	0.1	0.9	112,374
Kipkelion East Constituency	9.8	10.8	49.0	4.2	24.8	1.0	0.0	0.2	0.1	15,338
Londiani	4.2	1.9	72.8	7.4	12.5	0.5	-	0.7	0.1	3,084
Kedowa/Kimugul	10.0	3.6	57.8	5.2	21.8	1.3	0.1	0.1	0.2	4,800
Chepseon	14.7	24.5	28.4	1.6	29.5	1.3	0.0	0.0	0.1	5,745
Tendeno/Sorget	2.6	1.5	51.2	4.5	39.7	0.5	-	-	-	1,709
Kipkelion West Constituency	1.1	2.2	61.2	8.6	20.8	4.4	0.1	0.1	1.5	13,474

Kunyak	0.7	2.0	65.2	11.0	9.5	10.3	0.3	0.1	0.8	3,074
Kamasian	0.9	1.1	56.5	7.7	29.2	1.9	0.2	0.1	2.4	2,832
Kipkelion	1.8	3.3	63.1	6.8	22.5	1.9	0.1	0.0	0.5	3,325
Chilchila	1.1	2.3	60.0	8.8	21.9	3.7	0.1	0.0	2.1	4,243
Ainamoi Constituency	14.5	13.8	33.9	6.6	14.2	16.2	0.1	0.1	0.5	23,828
Kapsoit	7.1	6.7	65.4	8.5	8.6	3.3	0.2	0.2	0.2	3,778
Ainamoi	3.2	2.5	64.2	18.5	10.6	0.6	0.1	-	0.2	2,355
Kapkugerwet	28.4	18.2	9.5	3.8	17.6	21.5	0.0	0.4	0.5	5,206
Kipchebor	21.4	25.9	5.3	1.8	11.7	32.9	0.0	0.0	0.9	6,299
Kipchimchim	7.3	14.6	23.1	12.8	19.5	22.3	0.1	0.1	0.2	1,992
Kapsaos	3.4	2.5	66.8	6.0	18.2	2.3	0.0	0.0	0.6	4,198
Bureti Constituency	2.8	10.2	66.8	9.3	8.3	1.7	0.0	0.0	0.6	23,043
Kisiara	1.1	7.1	72.3	10.6	6.7	2.0	0.1	-	-	2,994
Tebesonik	3.1	16.5	67.7	5.3	5.8	1.0	0.0	0.2	0.2	3,150
Cheboin	2.5	4.6	78.3	8.5	5.3	0.8	0.0	-	-	3,035
Chemosot	2.2	7.1	70.3	7.8	9.3	1.3	0.1	-	2.0	3,510
Litein	4.4	16.7	52.8	9.8	12.8	3.5	0.0	-	-	3,777
Cheplanget	0.8	3.9	75.8	13.7	3.2	0.6	0.0	-	2.0	3,473
Kapkatet	5.8	15.0	52.6	9.4	14.6	2.4	0.1	-	0.1	3,104
Belgut Constituency	16.5	21.2	43.2	8.8	5.1	2.8	0.0	0.1	2.4	21,885
Waldai	8.0	8.3	69.1	9.3	4.3	0.8	0.0	0.0	0.0	4,784
Kabianga	2.9	8.6	63.2	12.4	3.3	1.1	0.1	0.1	8.3	5,226
Cheptoriet/Seretut	9.4	8.4	47.4	18.2	9.9	6.7	-	0.0	0.1	3,151
Chaik	40.3	56.7	0.1	1.1	0.2	0.3	-	-	1.2	5,597
Kapsuser	16.5	11.3	42.8	6.3	13.4	9.1	-	0.3	0.4	3,127
Sigowet/Soin Constituency	2.1	9.8	74.0	10.9	1.1	1.6	0.1	0.0	0.4	14,806
Sigowet	2.0	7.7	77.6	9.5	1.3	1.5	0.1	-	0.4	5,137
Kaplelartet	2.0	18.0	70.4	7.4	1.2	0.8	0.1	-	0.0	4,502
Soliat	4.0	4.0	78.0	8.5	1.1	3.2	0.3	0.0	0.9	2,349
Soin	1.0	5.2	69.8	21.2	0.6	1.7	0.1	-	0.4	2,818

Table 12.22: 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
Kericho County	8.6	11.5	53.7	8.2	12.0	4.9	0.1	0.1	0.9	41,758
Kipkelion East Constituency	9.3	7.9	52.4	4.6	24.4	1.0	0.0	0.3	0.2	7,182
Londiani	4.3	3.4	70.4	7.2	12.8	0.4	0.1	1.2	0.2	1,634
Kedowa/Kimugul	10.0	3.8	59.3	6.0	19.7	0.9	0.0	-	0.3	2,463
Chepseon	14.4	17.2	31.5	1.6	33.5	1.8	0.0	-	0.0	2,383
Tendeno/Sorget	1.7	1.0	57.0	3.1	36.6	0.6	-	-	-	702
Kipkelion West Constituency	1.3	2.4	62.1	8.2	20.7	3.7	0.1	0.1	1.4	5,390
Kunyak	0.8	1.9	67.8	13.2	6.8	8.8	0.4	0.3	-	1,101
Kamasian	0.6	0.9	55.2	5.5	32.9	1.5	0.1	0.2	3.1	1,175
Kipkelion	1.9	3.9	63.0	6.0	23.1	1.9	0.1	-	0.3	1,539
Chilchila	1.5	2.3	62.3	8.9	19.0	3.6	-	0.1	2.4	1,575
Ainamoi Constituency	15.5	12.5	37.4	7.3	11.4	15.2	0.1	0.1	0.4	8,439
Kapsoit	7.4	9.3	62.6	9.4	7.1	3.7	0.2	0.2	0.1	1,559
Ainamoi	3.3	2.8	68.1	19.5	4.8	0.3	0.2	0.6	0.3	881
Kaplugerwet	29.0	20.0	8.6	4.3	14.3	23.5	-	0.2	0.2	2,010
Kipchebor	27.1	20.5	7.5	2.4	11.5	30.4	-	-	0.7	1,798
Kipchimchim	5.5	11.7	28.6	13.4	16.9	23.9	-	-	-	640
Kapsaos	3.9	2.7	70.3	5.4	13.5	3.3	-	-	0.9	1,551
Bureti Constituency	3.3	11.8	62.9	9.4	9.6	2.2	0.1	0.0	0.7	8,517
Kisiara	1.4	7.9	69.0	11.8	6.2	3.6	-	0.1	-	1,121
Tebesonik	2.9	16.5	66.9	6.2	5.3	1.9	0.2	0.1	-	1,106
Cheboin	3.4	3.5	76.2	10.0	5.2	1.5	-	0.1	-	1,110
Chemosot	3.6	7.8	66.1	6.2	10.7	1.9	0.1	-	3.5	1,139
Litein	4.9	19.8	47.0	9.4	15.5	3.2	0.1	0.1	-	1,441
Cheplanget	1.5	5.2	74.9	11.8	4.3	0.7	0.1	-	1.5	1,323

Kapkatet	5.2	19.7	44.9	9.6	17.9	2.3	-	-	0.2	1,277
Belgut Constituency	16.7	20.7	42.9	9.4	4.4	3.4	0.0	0.1	2.4	6,710
Waldai	9.7	9.8	65.9	10.3	3.5	0.7	-	-	0.1	1,441
Kabianga	3.6	12.4	58.0	13.2	3.1	2.0	0.1	-	7.6	1,727
Cheptororiet/Seretut	10.1	7.9	47.3	17.5	8.0	9.2	-	0.1	-	1,003
Chaik	42.2	54.6	0.1	1.1	-	0.1	-	0.1	1.7	1,501
Kapsuser	17.7	13.2	43.2	6.0	10.4	8.7	-	0.4	0.5	1,038
Sigowet/Soin Constituency	2.4	12.2	71.3	11.3	1.2	1.3	0.2	0.0	0.3	5,520
Sigowet	1.9	10.7	72.5	11.6	1.5	1.4	0.1	0.1	0.1	1,707
Kaplelartet	2.5	21.2	67.5	6.3	1.5	0.7	0.2	-	-	1,810
Soliat	4.6	5.3	79.5	7.1	0.6	1.7	0.4	-	0.9	906
Soin	1.0	5.3	68.7	22.6	0.5	1.5	-	-	0.4	1,097

Table 12.23: Source of Water by County, Constituency and Ward

County/Constituency/ Wards	Pond	Dam	Lake	Stream/ River	Unprotected Spring	Unprotected Well	Jabia	Water vendor	Other	Unimproved Sources	Protected Spring	Pro- tected Well	Bore- hole	Piped into Dwell- ing	Piped	Rain Water Col- lec- tion	Im- proved 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	37,919,647
Rural	3.6	3.2	1.5	29.6	6.4	8.7	0.4	2.2	0.5	56.0	9.2	8.1	12.0	1.8	12.1	0.8	44.0	26,075,195
Urban	0.9	0.7	0.5	9.2	1.9	2.9	0.2	11.8	0.1	28.3	4.0	6.8	10.7	14.7	34.9	0.5	71.7	11,844,452
Kenya	0.4	0.6	0.1	46.1	8.3	3.8	0.1	1.1	0.0	60.3	4.8	7.9	5.3	6.0	14.9	0.8	39.7	739,429
Kipkelion East Constituency	0.8	2.7	0.2	32.2	4.1	6.2	0.2	0.5	0.0	46.8	5.2	20.8	9.0	7.2	10.1	0.8	53.2	106,872
Londiani	0.4	3.0	0.1	18.9	4.5	11.2	0.1	0.0	0.0	38.3	5.2	37.4	14.3	0.3	3.6	0.8	61.7	24,327
Kedowa/Kimugul	0.9	2.5	0.3	38.9	3.6	4.8	0.1	0.8	0.0	51.8	7.2	14.1	12.6	3.1	9.7	1.3	48.2	35,833
Chepseon	0.1	0.8	0.1	36.3	5.2	5.3	0.2	0.6	0.0	48.7	3.8	7.7	3.6	17.9	17.7	0.6	51.3	35,826
Tendeno/Sorget	3.2	8.6	0.3	26.5	1.1	2.5	1.3	0.0	0.0	43.6	3.2	49.2	3.4	0.1	0.3	0.2	56.4	10,886
Kipkelion West Constituency	0.8	0.9	0.0	61.2	9.7	3.8	0.0	0.1	0.0	76.5	5.4	5.1	3.3	0.7	8.7	0.3	23.5	98,054
Kunyak	0.6	0.6	0.0	64.0	3.0	2.4	0.0	0.1	0.0	70.7	0.4	11.2	3.6	0.9	13.3	0.0	29.3	21,665
Kamasian	0.1	0.5	0.0	48.8	20.0	4.5	0.0	0.0	0.1	74.0	13.0	2.2	3.7	1.1	5.6	0.5	26.0	19,979
Kipkelion	2.6	1.3	0.1	56.3	10.1	5.0	0.0	0.1	0.0	75.6	5.7	7.1	5.4	0.3	5.3	0.6	24.4	25,346
Chilchila	0.0	1.0	0.0	71.3	7.3	3.2	0.0	0.0	0.0	82.9	3.8	1.0	1.3	0.6	10.2	0.2	17.1	31,064
Ainamoi Constituency	0.1	0.0	0.1	41.6	1.1	0.8	0.0	3.9	0.1	47.8	1.9	2.5	3.4	9.9	33.8	0.6	52.2	138,143
Kapsoit	0.0	0.0	0.0	69.8	0.6	0.8	0.0	1.7	0.0	73.0	0.8	2.7	11.7	1.2	8.3	2.2	27.0	27,544
Ainamoi	0.1	0.0	0.0	66.6	1.6	0.0	0.0	0.1	0.0	68.5	0.5	0.3	2.5	0.4	27.4	0.4	31.5	17,371
Kapkguget	0.1	0.0	0.3	13.1	0.1	0.1	0.0	3.8	0.0	17.5	0.2	0.3	0.4	20.0	61.4	0.1	82.5	25,878

Kipchebor	0.4	0.0	0.0	0.0	5.7	1.3	0.2	0.0	11.1	0.3	19.0	0.1	0.1	0.2	23.7	56.8	0.1	81.0	26,639
Kipchinchim	0.0	0.1	0.0	0.0	15.9	0.3	2.8	0.0	5.6	0.0	24.8	7.2	15.3	2.6	5.4	44.4	0.2	75.2	11,670
Kapsaas	0.0	0.1	0.0	0.0	68.7	2.5	1.8	0.0	0.9	0.0	74.0	5.1	2.6	2.0	3.9	11.9	0.4	26.0	29,041
Bureti Constituency	0.4	0.1	0.2	0.2	47.9	13.9	3.1	0.1	0.3	0.0	66.0	5.8	8.2	6.3	1.6	11.0	1.2	34.0	164,907
Kisara	0.0	0.0	0.1	0.1	69.9	3.3	2.2	0.9	0.3	0.0	76.7	1.6	7.5	11.3	0.4	0.5	2.0	23.3	21,232
Tebesoni	0.1	0.1	0.0	0.0	50.5	16.5	1.4	0.0	0.2	0.0	68.8	9.6	7.6	3.1	2.7	6.5	1.7	31.2	20,804
Cheboin	0.0	0.0	0.0	0.0	60.2	9.5	3.8	0.0	0.3	0.0	73.9	1.8	12.9	7.3	0.3	1.9	1.9	26.1	22,671
Chemosot	0.0	0.1	0.0	0.0	52.5	14.8	5.1	0.0	0.6	0.0	73.2	7.1	9.5	5.4	1.2	2.2	1.4	26.8	26,310
Litein	0.2	0.1	0.0	0.0	46.2	7.5	2.6	0.1	0.1	0.0	56.7	5.7	4.7	4.2	4.3	23.1	1.3	43.3	25,510
Cheplanget	1.6	0.2	0.2	0.2	20.9	38.3	5.2	0.0	0.1	0.0	66.5	11.7	10.3	6.1	0.5	4.6	0.3	33.5	26,802
Kapkatet	0.6	0.0	1.4	0.0	40.6	2.6	0.6	0.0	0.2	0.0	45.9	1.3	4.2	7.0	1.7	39.5	0.3	54.1	21,578
Belgut Constituency	0.1	0.3	0.0	0.0	40.6	3.7	5.8	0.0	0.6	0.0	51.1	5.2	7.9	6.1	14.4	14.2	1.0	48.9	127,387
Waldai	0.0	0.1	0.1	0.1	33.2	6.5	16.4	0.0	0.0	0.0	56.3	10.5	13.6	6.3	1.0	11.5	0.8	43.7	32,816
Kabianga	0.1	0.1	0.1	0.1	72.6	5.8	4.2	0.0	0.4	0.0	83.2	5.1	2.4	4.5	1.1	3.1	0.7	16.8	34,784
Cheptororiet/Seretut	0.1	0.0	0.0	0.0	44.5	2.0	1.7	0.0	0.2	0.0	48.6	6.7	16.6	5.6	0.8	18.5	3.3	51.4	20,622
Chaik	0.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.1	0.1	0.0	84.6	13.8	0.0	98.5	19,897
Kapsuser	0.0	0.2	0.0	0.0	33.2	0.8	0.8	0.0	3.0	0.0	38.1	0.5	7.2	15.4	3.6	34.7	0.5	61.9	19,268
Sigowet/Soin Constituency	0.2	0.1	0.0	0.0	55.6	17.4	3.9	0.0	0.7	0.0	78.0	5.5	4.3	3.0	1.1	7.6	0.5	22.0	104,066
Sigowet	0.3	0.0	0.1	0.1	48.4	25.7	3.2	0.1	1.1	0.0	78.9	9.5	4.9	3.5	0.5	2.3	0.5	21.1	35,883
Kaplelaret	0.1	0.0	0.0	0.0	56.3	9.4	5.3	0.0	1.0	0.0	72.1	7.0	8.4	3.4	2.5	6.4	0.3	27.9	31,151
Soliat	0.1	0.1	0.0	0.0	52.0	29.1	6.4	0.0	0.2	0.0	87.9	0.3	0.0	1.1	0.7	8.8	1.0	12.1	16,015
Soin	0.0	0.3	0.0	0.0	69.9	6.2	1.0	0.0	0.0	0.0	77.5	0.4	0.4	3.3	0.4	17.4	0.6	22.5	21,017

Table 12.24: Source of Water of Male headed Household by County, Constituency and Ward

County/Constituency/ Wards	Pond	Dam	Lake	Stream/ River	Unpro- tected Spring	Unpro- tected Well	Jabia	Water ven- dor	Other	Unimproved Sources	Protected Spring	Protected Well	Bore- hole	Piped into Dwelling	Piped	Rain Water Collection	Improved Sources	Number of Individuals
Kenya	2.7	2.3	1.1	22.4	4.8	6.7	0.4	5.6	0.4	46.4	7.4	7.7	11.7	6.2	19.9	0.7	53.6	26,755,066
Rural	3.7	3.1	1.4	29.1	6.3	8.6	0.4	2.4	0.5	55.6	9.2	8.2	12.1	1.9	12.2	0.8	44.4	18,016,471
Urban	0.8	0.6	0.5	8.5	1.8	2.8	0.2	12.1	0.1	27.5	3.8	6.7	10.8	14.9	35.8	0.5	72.5	8,738,595
Kericho County	0.4	0.5	0.1	46.4	8.3	3.7	0.1	1.0	0.0	60.6	4.8	7.8	5.2	6.0	14.8	0.8	39.4	557,175
Kipkelion East Constit- uency	0.8	2.6	0.2	32.2	4.1	6.2	0.2	0.5	0.0	46.8	5.0	21.0	9.0	7.4	10.0	0.8	53.2	74,279
Londiani	0.4	3.0	0.1	19.1	4.6	11.6	0.1	-	-	38.8	4.9	36.9	14.5	0.3	3.8	0.8	61.2	16,769
Kedowa/Kimugul	1.0	2.5	0.4	38.4	3.9	4.8	0.1	0.8	-	51.8	7.2	14.2	12.4	3.0	10.1	1.2	48.2	24,311
Chepseon	0.2	0.8	0.1	36.6	5.0	5.2	0.2	0.6	0.0	48.6	3.5	7.8	3.7	18.7	17.1	0.6	51.4	25,250
Tendeno/Sorget	3.5	7.8	0.3	26.7	1.0	2.3	1.3	-	-	42.8	3.3	49.9	3.5	0.1	0.3	0.1	57.2	7,949
Kipkelion West Constit- uency	0.9	0.8	0.0	61.8	9.6	3.7	0.0	0.0	0.0	76.9	5.1	4.8	3.2	0.7	9.0	0.3	23.1	73,208
Kunyak	0.5	0.6	-	65.2	2.9	2.1	-	0.1	-	71.5	0.3	10.0	3.1	0.9	14.2	-	28.5	16,613
Kamasian	0.1	0.5	0.1	48.8	20.7	4.4	-	0.0	-	74.6	12.8	2.0	4.1	0.9	5.0	0.6	25.4	14,809
Kipkelion	3.0	1.4	0.1	56.7	9.8	5.2	-	0.1	-	76.2	5.1	7.3	5.3	0.3	5.4	0.5	23.8	18,040
Chilchila	0.0	0.7	0.0	71.4	7.3	3.1	0.0	0.0	0.0	82.7	3.7	1.0	1.3	0.6	10.5	0.1	17.3	23,746
Ainamoi Constituency	0.1	0.0	0.1	41.5	1.2	0.8	0.0	3.9	0.1	47.7	1.9	2.6	3.4	9.7	34.1	0.6	52.3	104,941
Kapsoit	-	-	0.0	69.7	0.6	0.9	-	1.6	-	72.8	0.7	2.6	11.6	1.3	8.7	2.3	27.2	20,462
Ainamoi	0.2	-	0.0	65.8	1.6	-	-	0.1	-	67.7	0.5	0.4	2.7	0.5	28.0	0.3	32.3	13,317
Kapkugetwet	0.1	0.0	0.3	13.7	0.1	0.1	-	3.8	-	18.1	0.2	0.3	0.4	19.3	61.6	0.1	81.9	19,064

Kipchebor	0.4	-	-	5.0	1.5	0.1	0.0	11.4	0.3	18.7	0.0	0.1	0.2	23.1	57.7	0.1	81.3	20,752
Kipchirichim	-	0.1	-	16.7	0.4	2.9	-	5.3	-	25.4	7.0	16.2	2.7	5.7	42.8	0.3	74.6	9,082
Kapsaas	0.0	0.0	0.0	68.9	2.4	1.8	0.0	0.8	-	74.1	5.1	2.7	2.0	4.0	11.8	0.3	25.9	22,264
Bureti Constituency	0.4	0.1	0.2	48.4	13.9	3.0	0.1	0.3	0.0	66.3	6.0	8.2	6.2	1.5	10.5	1.2	33.7	125,566
Kisiara	-	0.1	0.1	71.1	3.3	1.8	0.8	0.3	-	77.5	1.6	7.2	11.0	0.2	0.4	2.0	22.5	16,113
Tebesoni	0.0	0.1	-	50.5	16.6	1.4	-	0.2	-	68.9	10.2	7.4	3.3	2.4	6.4	1.5	31.1	15,913
Cheboin	0.1	0.1	0.1	60.6	9.5	3.6	-	0.4	-	74.2	2.0	13.0	7.0	0.3	1.7	1.9	25.8	17,119
Chemosot	0.0	0.2	0.0	52.0	14.6	5.1	-	0.6	-	72.6	7.4	9.9	5.4	1.1	2.2	1.4	27.4	20,579
Litein	0.3	0.2	0.0	47.3	7.4	2.4	0.1	0.1	0.0	57.7	6.0	4.9	4.2	4.1	21.8	1.3	42.3	19,234
Cheplangat	1.7	0.1	0.0	21.0	38.1	5.1	-	0.1	0.0	66.2	11.7	10.3	6.2	0.5	4.9	0.3	33.8	20,441
Kapkatet	0.5	0.0	1.3	42.1	2.4	0.5	0.0	0.2	-	47.0	1.3	4.4	7.2	2.0	37.8	0.2	53.0	16,167
Belgut Constituency	0.0	0.2	0.0	40.8	3.8	5.7	0.0	0.5	0.0	51.2	5.3	8.1	6.1	14.3	14.0	1.0	48.8	99,820
Waldai	0.0	0.1	0.1	33.1	6.6	16.0	0.0	0.0	0.0	56.0	10.8	13.8	6.4	0.9	11.2	0.9	44.0	25,926
Kabianga	0.0	0.1	0.1	72.9	5.8	4.4	0.0	0.4	-	83.7	5.1	2.3	4.3	0.9	3.0	0.6	16.3	27,278
Cheptoroi/Seretut	0.1	-	-	44.4	2.1	1.6	0.0	0.1	0.0	48.5	6.4	16.6	5.5	0.8	18.7	3.5	51.5	16,215
Chaik	0.1	1.2	-	0.0	-	-	-	-	0.0	1.3	0.0	0.0	0.0	84.7	13.9	-	98.7	15,499
Kapsuser	0.1	0.2	0.0	33.6	0.9	0.7	-	2.8	0.0	38.3	0.5	7.8	15.6	3.4	34.0	0.4	61.7	14,902
Sigowet/Soin Constituency	0.2	0.0	0.0	55.9	17.4	3.8	0.0	0.5	-	77.9	5.6	4.3	3.2	1.1	7.4	0.5	22.1	79,361
Sigowet	0.4	-	0.1	48.7	25.5	3.2	0.1	0.7	-	78.6	9.7	5.1	3.6	0.4	2.3	0.4	21.4	28,157
Kaplelatet	0.1	0.0	-	56.8	9.4	5.2	0.0	0.7	-	72.1	7.1	8.4	3.5	2.3	6.4	0.3	27.9	23,290
Solilat	0.1	0.0	-	51.7	29.2	6.6	-	0.3	-	87.8	0.3	0.0	1.1	0.9	8.8	1.1	12.2	12,154
Soin	0.0	0.2	-	70.5	6.0	1.0	-	-	-	77.8	0.3	0.3	3.5	0.4	16.9	0.8	22.2	15,760

Table 12.25: Source of Water of Female headed Household by County Constituency and War

County/Constituency/Wards	Pond	Dam	Lake	Stream/ River	Unprotect- ed Spring	Unprotected Well	Jabia	Water ven- dor	Other	Unimproved Sources	Protected Spring	Protect- ed Well	Bore- hole	Piped into Dwelling	Piped	Rain Water Collec- tion	Im- proved Sour- ces	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
Kericho County	0.3	0.8	0.1	45.0	8.1	4.0	0.1	1.2	0.0	59.6	4.8	8.3	5.4	6.0	15.0	0.8	40.4	182,254
Kipkelion East Constituency	0.7	2.8	0.2	32.2	4.1	6.1	0.3	0.5	0.0	46.9	5.7	20.6	9.2	6.6	10.3	0.9	53.1	32,593
Londiani	0.6	3.1	0.2	18.5	4.4	10.4	0.1	-	0.0	37.2	5.9	38.6	13.8	0.5	3.3	0.7	62.8	7,558
Kedowa/Kimugul	0.8	2.4	0.2	39.8	2.9	4.8	0.2	0.8	-	51.8	7.2	14.0	13.0	3.4	8.9	1.6	48.2	11,522
Chepseon	0.1	0.8	0.1	35.5	5.8	5.4	0.1	0.8	-	48.7	4.6	7.5	3.3	16.2	19.4	0.4	51.3	10,576
Tendeno/Sorget	2.6	10.7	0.2	25.9	1.4	3.2	1.5	-	-	45.5	2.9	47.1	3.3	0.2	0.5	0.4	54.5	2,937
Kipkelion West Constituency	0.7	1.1	0.0	59.4	9.8	4.0	-	0.1	0.0	75.2	6.3	6.0	3.6	0.7	7.8	0.3	24.8	24,846
Kunyak	0.9	0.7	-	59.8	3.4	3.2	-	0.1	-	68.0	0.6	15.3	5.1	0.8	10.2	-	32.0	5,052
Kamasian	0.0	0.5	-	48.8	17.8	4.8	-	-	0.2	72.2	13.5	2.6	2.6	1.7	7.2	0.2	27.8	5,170
Kipkelion	1.7	1.2	0.1	55.2	11.0	4.7	-	0.2	-	74.0	7.2	6.8	5.6	0.4	5.1	0.8	26.0	7,306
Chilchila	0.1	1.8	-	70.9	7.3	3.4	-	0.1	0.0	83.5	4.3	1.1	1.3	0.3	9.3	0.2	16.5	7,318
Ainamoi Constituency	0.1	0.0	0.1	42.1	1.0	0.8	0.0	3.8	0.0	48.0	2.0	2.1	3.6	10.4	33.1	0.7	52.0	33,202
Kapsoit	-	0.0	-	69.9	0.5	0.8	0.1	2.1	-	73.4	1.1	2.9	12.2	1.0	7.2	2.2	26.6	7,082
Ainamoi	-	-	-	69.4	1.6	0.2	-	0.2	-	71.3	0.6	-	1.9	-	25.5	0.7	28.7	4,054
Kapkgurwet	0.1	-	0.4	11.4	0.0	0.1	0.0	3.8	-	15.8	0.1	0.3	0.5	22.1	61.0	0.1	84.2	6,814

Kipchebor	0.3	-	-	8.3	0.7	0.2	-	10.1	0.2	19.8	0.3	0.3	0.2	25.9	53.5	0.1	80.2	5,887
Kipchimchim	0.0	-	-	13.4	0.0	2.3	-	6.9	-	22.6	8.2	12.1	2.6	4.5	49.8	0.2	77.4	2,588
Kapsaos	-	0.1	-	68.1	2.8	1.8	-	1.2	-	74.0	5.1	2.3	2.1	3.7	12.2	0.7	26.0	6,777
Bureti Constituency	0.4	0.2	0.4	46.1	14.1	3.4	0.2	0.2	-	64.9	5.1	7.9	6.3	1.8	12.7	1.3	35.1	39,341
Kisiara	-	-	-	66.1	3.5	3.3	1.2	0.1	-	74.2	1.4	8.6	12.1	1.1	0.7	2.0	25.8	5,119
Tebesoni	0.3	0.2	-	50.3	16.4	1.2	-	0.3	-	68.7	7.8	8.3	2.4	3.4	7.1	2.2	31.3	4,891
Cheboin	-	-	-	59.0	9.8	4.2	-	0.2	-	73.2	1.3	12.7	8.1	0.3	2.5	1.8	26.8	5,552
Chemosot	-	0.1	0.0	54.2	15.3	5.1	-	0.6	-	75.3	6.1	8.1	5.1	1.3	2.5	1.5	24.7	5,731
Litein	0.1	0.1	-	42.7	7.6	3.0	-	0.1	-	53.7	4.9	4.1	4.2	5.0	27.0	1.3	46.3	6,276
Cheplanget	1.3	0.7	0.7	20.5	38.9	5.4	-	0.1	-	67.7	11.7	10.1	5.9	0.5	3.7	0.4	32.3	6,361
Kapkatet	0.8	-	1.7	35.9	3.3	0.8	0.1	0.1	-	42.7	1.4	3.6	6.6	1.0	44.3	0.3	57.3	5,411
Belgut Constituency	0.1	0.3	0.0	40.0	3.4	5.9	-	0.8	0.0	50.6	4.9	7.4	6.2	15.0	14.9	0.9	49.4	27,567
Waldai	-	-	-	33.5	6.1	18.0	-	0.1	-	57.6	9.5	12.5	5.9	1.1	12.8	0.6	42.4	6,890
Kabianga	0.3	0.1	0.1	71.2	5.7	3.5	-	0.5	-	81.5	4.8	2.8	5.1	1.7	3.2	0.9	18.5	7,506
Cheptoriet/Seretut	-	-	0.0	45.0	1.4	2.0	-	0.5	-	48.9	7.6	16.6	5.9	0.8	17.9	2.4	51.1	4,407
Chaik	0.2	1.9	-	0.0	-	-	-	-	0.0	2.1	0.1	0.1	-	84.4	13.2	-	97.9	4,398
Kapsuser	-	0.0	-	31.9	0.7	1.1	-	3.4	-	37.2	0.3	5.3	14.9	4.3	37.2	0.8	62.8	4,366
Sigowet/Soin Constituency	0.1	0.2	-	55.0	17.3	4.1	0.1	1.4	-	78.1	5.1	4.1	2.7	1.2	8.3	0.5	21.9	24,705
Sigowet	0.2	0.0	-	47.2	26.3	3.5	0.1	2.8	-	80.1	8.9	4.1	3.1	0.5	2.5	0.7	19.9	7,726
Kaplelaret	0.1	-	-	55.0	9.6	5.7	-	1.8	-	72.1	6.8	8.4	3.0	3.0	6.4	0.3	27.9	7,861
Soliat	0.2	0.3	-	52.8	28.9	5.9	-	0.2	-	88.3	0.4	-	1.2	0.4	8.8	0.9	11.7	3,861
Soin	0.0	0.6	-	68.0	6.9	1.1	0.1	-	-	76.7	0.5	0.6	2.8	0.3	19.0	0.1	23.3	5,257

Table 12.26: 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
Kericho County	1.38	0.75	0.06	2.52	58.43	63.15	30.05	0.08	6.68	0.04	36.85	739,429
Kipkelion East Constituency	0.37	0.61	0.04	2.39	65.72	69.14	28.90	0.05	1.86	0.05	30.86	106,872
Londiani	0.00	0.13	0.05	2.15	59.95	62.28	36.83	0.05	0.84	0.00	37.72	24,327
Kedowa/Kimugul	1.02	0.38	0.08	2.36	70.11	73.95	24.34	0.02	1.61	0.08	26.05	35,833
Chepseon	0.10	1.33	0.02	3.08	62.37	66.90	29.81	0.09	3.13	0.06	33.10	35,826
Tendeno/Sorget	0.00	0.06	0.00	0.75	75.18	76.00	23.17	0.04	0.80	0.00	24.00	10,886
Kipkelion West Constituency	0.10	0.27	0.03	1.14	54.56	56.10	35.29	0.02	8.57	0.01	43.90	98,054
Kunyak	0.12	0.00	0.00	0.88	61.82	62.82	24.26	0.00	12.88	0.04	37.18	21,665
Kamasian	0.03	0.04	0.00	1.14	43.28	44.49	50.51	0.09	4.90	0.02	55.51	19,979
Kipkelion	0.26	0.94	0.04	0.77	63.82	65.83	30.25	0.02	3.89	0.01	34.17	25,346
Chilchila	0.01	0.05	0.06	1.63	49.20	50.95	37.29	0.00	11.76	0.00	49.05	31,064
AINAMOI Constituency	6.64	2.02	0.14	2.88	65.05	76.73	18.51	0.14	4.56	0.06	23.27	138,143
Kapsoit	0.09	0.13	0.01	4.06	66.43	70.72	25.76	0.05	3.39	0.07	29.28	27,544
AINAMOI	0.07	0.00	0.03	0.79	62.39	63.28	18.01	0.06	18.66	0.00	36.72	17,371
Kaplugerwet	18.75	4.13	0.33	4.46	61.70	89.38	9.17	0.56	0.81	0.08	10.62	25,878
Kipchebor	15.44	5.59	0.23	3.02	64.35	88.63	10.97	0.03	0.23	0.13	11.37	26,639
Kipchimchim	1.09	0.57	0.19	3.62	75.45	80.93	17.50	0.03	1.52	0.03	19.07	11,670
Kapsaos	0.15	0.46	0.03	1.17	64.79	66.60	27.58	0.05	5.75	0.02	33.40	29,041
Bureti Constituency	0.14	0.39	0.04	3.13	56.69	60.39	38.64	0.04	0.91	0.02	39.61	164,907
Kisiara	0.06	0.31	0.00	1.40	53.04	54.81	44.82	0.02	0.33	0.02	45.19	21,232
Tebesoni	0.00	0.23	0.01	2.09	76.45	78.77	20.57	0.00	0.64	0.01	21.23	20,804
Cheboin	0.05	0.01	0.05	3.07	67.15	70.32	28.65	0.03	0.94	0.05	29.68	22,671
Chemosot	0.06	0.22	0.01	2.79	65.12	68.20	29.85	0.11	1.81	0.03	31.80	26,310
Litein	0.59	1.18	0.05	5.21	43.30	50.34	49.23	0.05	0.37	0.00	49.66	25,510
Cheplanget	0.02	0.05	0.00	1.85	32.37	34.29	64.19	0.03	1.45	0.04	65.71	26,802
Kapkatet	0.17	0.72	0.16	5.45	66.00	72.50	26.97	0.00	0.52	0.00	27.50	21,578

Belgut Constituency	0.18	0.86	0.05	2.52	65.13	68.75	29.82	0.07	1.32	0.05	31.25	127,387
Waldai	0.05	0.14	0.00	2.93	51.63	54.75	42.81	0.02	2.38	0.03	45.25	32,816
Kabianga	0.03	0.28	0.01	2.68	46.11	49.11	49.04	0.07	1.74	0.04	50.89	34,784
Cheptoriet/Seretut	0.09	0.42	0.05	2.95	82.63	86.13	13.08	0.06	0.66	0.07	13.87	20,622
Chaik	0.68	2.80	0.19	2.41	87.79	93.87	5.46	0.25	0.43	0.00	6.13	19,897
Kapsuser	0.23	1.60	0.10	1.21	80.35	83.49	16.03	0.01	0.37	0.10	16.51	19,268
Sigowet/Soin Constituency	0.09	0.10	0.06	2.48	40.38	43.11	28.29	0.14	28.39	0.07	56.89	104,066
Sigowet	0.05	0.23	0.10	1.85	55.31	57.54	37.22	0.02	5.08	0.13	42.46	35,883
Kaplelaret	0.13	0.01	0.05	2.43	51.96	54.58	26.12	0.00	19.26	0.04	45.42	31,151
Sollat	0.08	0.06	0.00	2.75	7.42	10.32	40.51	0.00	49.17	0.00	89.68	16,015
Soin	0.11	0.06	0.06	3.42	22.81	26.46	6.97	0.64	65.89	0.04	73.54	21,017

Table 12.27: Human Waste Disposal in Male Headed household by County, Constituency and Ward

County/ Constituency/wards	Main Sewer	Septic Tank	Cess Pool	VIP Latrine	Pit Latrine	Improved Sanitation	Pit Latrine Uncovered	Bucket	Bush	Other	Unimproved Sanitation	Number of HH Memmbers
Kenya	6.30	2.98	0.29	4.60	47.65	61.81	20.65	0.28	17.12	0.14	38.19	26,755,066
Rural	0.15	0.40	0.08	3.97	49.08	53.68	22.22	0.07	23.91	0.12	46.32	18,016,471
Urban	18.98	8.29	0.73	5.89	44.69	78.58	17.41	0.70	3.13	0.18	21.42	8,738,595
Kericho County	1.34	0.76	0.06	2.47	58.61	63.24	30.20	0.08	6.44	0.04	36.76	557,175
Kipkelion East Constituency	0.34	0.72	0.05	2.34	65.30	68.75	29.27	0.05	1.87	0.06	31.25	74,279
Londiani	0.00	0.14	0.08	2.08	59.13	61.42	37.65	0.03	0.89	0.00	38.58	16,769
Kedowa/Kimugul	0.90	0.46	0.07	2.15	70.26	73.84	24.56	0.03	1.49	0.09	26.16	24,311
Chepseon	0.14	1.56	0.03	3.19	61.35	66.27	30.23	0.09	3.32	0.09	33.73	25,250
Tendeno/Sorget	0.00	0.05	0.00	0.74	75.72	76.51	22.96	0.05	0.48	0.00	23.49	7,949
Kipkelion West Constituency	0.10	0.24	0.02	1.08	55.10	56.54	35.14	0.03	8.28	0.01	43.46	73,208
Kunyak	0.16	0.00	0.00	0.82	61.84	62.82	24.01	0.00	13.14	0.03	37.18	16,613
Kamasian	0.03	0.05	0.00	1.07	44.22	45.38	49.90	0.11	4.61	0.00	54.62	14,809
Kipkelion	0.19	0.86	0.00	0.81	63.95	65.81	30.17	0.03	3.97	0.01	34.19	18,040
Chilchila	0.02	0.05	0.08	1.48	50.44	52.07	37.51	0.00	10.43	0.00	47.93	23,746
Anamoi Constituency	6.46	1.95	0.12	2.72	65.77	77.02	18.62	0.16	4.14	0.07	22.98	104,941
Kapsoit	0.10	0.11	0.00	4.31	66.90	71.42	25.87	0.04	2.61	0.06	28.58	20,462

Ainamoi	0.09	0.00	0.00	0.71	63.13	63.93	18.53	0.08	17.47	0.00	36.07	13,317
Kapkugenwet	18.81	4.09	0.23	4.40	61.68	89.21	9.33	0.65	0.71	0.10	10.79	19,064
Kipchebor	14.60	5.36	0.26	2.40	65.64	88.25	11.40	0.04	0.15	0.16	11.75	20,752
Kipchimchim	1.15	0.50	0.24	3.57	76.46	81.91	16.78	0.00	1.27	0.04	18.09	9,082
Kapsaas	0.14	0.39	0.01	0.97	65.59	67.10	27.43	0.06	5.38	0.02	32.90	22,264
Bureti Constituency	0.12	0.39	0.04	3.03	57.02	60.61	38.49	0.03	0.85	0.02	39.39	125,566
Kisiana	0.03	0.29	0.00	1.38	53.15	54.85	44.86	0.00	0.26	0.02	45.15	16,113
Tebesnik	0.00	0.23	0.00	2.15	76.70	79.08	20.29	0.00	0.61	0.02	20.92	15,913
Cheboin	0.06	0.02	0.06	2.82	67.21	70.18	28.68	0.04	1.04	0.07	29.82	17,119
Chemosot	0.05	0.27	0.01	2.73	65.18	68.25	30.00	0.09	1.64	0.03	31.75	20,579
Litein	0.53	1.19	0.07	5.31	44.04	51.14	48.48	0.05	0.34	0.00	48.86	19,234
Cheplangat	0.02	0.05	0.00	1.76	32.70	34.53	64.12	0.00	1.33	0.02	65.47	20,441
Kapkatet	0.09	0.72	0.15	5.05	66.52	72.52	26.99	0.00	0.48	0.01	27.48	16,167
Belgut Constituency	0.19	0.89	0.06	2.64	64.74	68.53	30.12	0.07	1.26	0.02	31.47	99,820
Waldai	0.04	0.15	0.00	3.04	51.20	54.43	43.11	0.02	2.44	0.00	45.57	25,926
Kabianga	0.03	0.28	0.01	2.72	45.67	48.70	49.74	0.04	1.47	0.05	51.30	27,278
Cheptororiet/Seretut	0.11	0.42	0.06	3.20	82.68	86.48	12.91	0.06	0.54	0.01	13.52	16,215
Chaik	0.73	3.19	0.23	2.52	87.50	94.17	5.08	0.25	0.50	0.00	5.83	15,499
Kapsuser	0.26	1.42	0.09	1.34	80.05	83.16	16.37	0.01	0.42	0.05	16.84	14,902
Sigowet/Soin Constituency	0.06	0.09	0.05	2.41	40.93	43.54	28.84	0.13	27.41	0.07	56.46	79,361
Sigowet	0.04	0.18	0.05	1.77	55.98	58.03	37.49	0.01	4.33	0.14	41.97	28,157
Kaplelatet	0.12	0.01	0.06	2.49	52.51	55.18	26.24	0.00	18.52	0.06	44.82	23,290
Soliat	0.04	0.06	0.00	2.58	7.91	10.58	40.75	0.00	48.67	0.00	89.42	12,154
Soin	0.03	0.08	0.08	3.29	22.39	25.88	8.05	0.65	65.39	0.03	74.12	15,760

Table 12.28: Human Waste Disposal in Female Headed Household by County, Constituency and Ward

County/ Constituency	Main Sewer	Septic Tank	Cess Pool	VIP Latrine	Pit Latrine	Improved Sanitation	Pit Latrine Uncovered	Bucket	Bush	Other	Unimproved Sanitation	Number of HH Members
Kenya	5.0	2.2	0.2	4.5	47.6	59.5	21.4	0.3	18.7	0.2	40.5	11,164,581.0
Rural	0.1	0.3	0.1	4.0	48.5	53.0	22.6	0.1	24.2	0.1	47.0	8,058,724.0
Urban	17.6	7.2	0.6	5.9	45.1	76.4	18.4	0.7	4.3	0.2	23.6	3,105,857.0

Kericho	1.5	0.7	0.1	2.7	57.9	62.9	29.6	0.1	7.4	0.0	37.1	182,254.0
Kipkelion East	0.4	0.4	0.0	2.5	66.7	70.0	28.0	0.0	1.8	0.0	30.0	32,593.0
Londiani	0.0	0.1	0.0	2.3	61.8	64.2	35.0	0.1	0.7	0.0	35.8	7,558.0
Kedowa/Kimugul	1.3	0.2	0.1	2.8	69.8	74.2	23.9	0.0	1.9	0.1	25.8	11,522.0
Chepseon	0.0	0.8	0.0	2.8	64.8	68.4	28.8	0.1	2.7	0.0	31.6	10,576.0
Tendeno/Sorget	0.0	0.1	0.0	0.8	73.7	74.6	23.7	0.0	1.7	0.0	25.4	2,937.0
Kipkelion West	0.1	0.3	0.0	1.3	53.0	54.8	35.7	0.0	9.5	0.0	45.2	24,846.0
Kunyak	0.0	0.0	0.0	1.0	61.8	62.8	25.1	0.0	12.0	0.1	37.2	5,052.0
Kamasian	0.0	0.0	0.0	1.3	40.6	41.9	52.3	0.0	5.7	0.1	58.1	5,170.0
Kipkelion	0.4	1.1	0.2	0.7	63.5	65.9	30.5	0.0	3.7	0.0	34.1	7,306.0
Chilchila	0.0	0.0	0.0	2.1	45.2	47.3	36.6	0.0	16.1	0.0	52.7	7,318.0
Ainamoi	7.2	2.3	0.2	3.4	62.8	75.8	18.2	0.1	5.9	0.0	24.2	33,202.0
Kapsoit	0.1	0.2	0.1	3.3	65.1	68.7	25.5	0.1	5.6	0.1	31.3	7,082.0
Ainamoi	0.0	0.0	0.1	1.1	59.9	61.1	16.3	0.0	22.5	0.0	38.9	4,054.0
Kapkugervet	18.6	4.3	0.6	4.6	61.8	89.9	8.7	0.3	1.1	0.0	10.1	6,814.0
Kipchebor	18.4	6.4	0.1	5.2	59.8	90.0	9.5	0.0	0.5	0.0	10.0	5,887.0
Kipchimchim	0.9	0.9	0.0	3.8	71.9	77.5	20.0	0.1	2.4	0.0	22.5	2,588.0
Kapsaas	0.2	0.7	0.1	1.8	62.2	64.9	28.1	0.0	7.0	0.0	35.1	6,777.0
Bureti	0.2	0.4	0.0	3.4	55.6	59.7	39.1	0.1	1.1	0.0	40.3	39,341.0
Kislarā	0.2	0.4	0.0	1.4	52.7	54.7	44.7	0.1	0.6	0.0	45.3	5,119.0
Tebesunik	0.0	0.2	0.1	1.9	75.6	77.8	21.5	0.0	0.8	0.0	22.2	4,891.0
Cheboin	0.0	0.0	0.0	3.8	66.9	70.8	28.6	0.0	0.6	0.0	29.2	5,552.0
Chemosot	0.1	0.0	0.0	3.0	64.9	68.0	29.3	0.2	2.4	0.0	32.0	5,731.0
Litein	0.8	1.2	0.0	4.9	41.1	47.9	51.5	0.1	0.5	0.0	52.1	6,276.0
Cheplanget	0.0	0.0	0.0	2.1	31.3	33.5	64.4	0.1	1.9	0.1	66.5	6,361.0
Kapkatet	0.4	0.7	0.2	6.7	64.4	72.4	26.9	0.0	0.7	0.0	27.6	5,411.0
Belgut	0.1	0.8	0.0	2.1	66.5	69.6	28.7	0.1	1.5	0.1	30.4	27,567.0
Waldai	0.1	0.1	0.0	2.5	53.3	56.0	41.7	0.0	2.2	0.2	44.0	6,890.0
Kabianga	0.0	0.3	0.0	2.5	47.7	50.6	46.5	0.2	2.7	0.0	49.4	7,506.0
Cheptororiet/Seretut	0.0	0.4	0.0	2.0	82.4	84.9	13.7	0.0	1.1	0.3	15.1	4,407.0
Chaik	0.5	1.5	0.0	2.0	88.8	92.8	6.8	0.3	0.2	0.0	7.2	4,398.0
Kapsuser	0.1	2.2	0.1	0.8	81.4	84.6	14.9	0.0	0.2	0.3	15.4	4,366.0

Sigowet/Soin		0.2	0.1	0.1	0.1	2.7	38.6	41.7	26.5	0.1	31.6	0.0	58.3	24,705.0
Sigowet		0.1	0.4	0.3	0.3	2.2	52.8	55.8	36.3	0.1	7.8	0.1	44.2	7,726.0
Kaplelaretet		0.2	0.0	0.0	0.0	2.3	50.3	52.8	25.7	0.0	21.5	0.0	47.2	7,861.0
Soliat		0.2	0.1	0.0	0.0	3.3	5.9	9.5	39.8	0.0	50.8	0.0	90.5	3,861.0
Soin		0.4	0.0	0.0	0.0	3.8	24.1	28.2	3.7	0.6	67.4	0.1	71.8	5,257.0



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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