

Exploring Kenya's Inequality

Pulling Apart or Pooling Together?

Busia County



Published by



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Foreword

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

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

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

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

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

Ali Hersi

Society for International Development (SID)
Regional Director

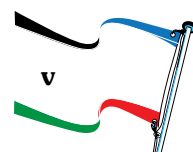


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Stefano Prato
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Striking Features on Intra-County Inequality in Kenya

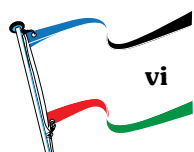
Inequalities within counties in all the variables are extreme. In many cases, Kenyans living within a single county have completely different lifestyles and access to services.

Income/expenditure inequalities

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

Access to Education

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



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

Access to Improved Sanitation

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

Access to Improved Sources of Water

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

Access to Improved Sources of Lighting

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

Access to Improved Housing

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

Overall ranking of the variables

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

Abbreviations

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.

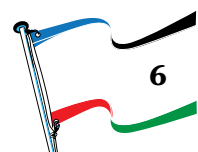
Spatial Dimensions

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)

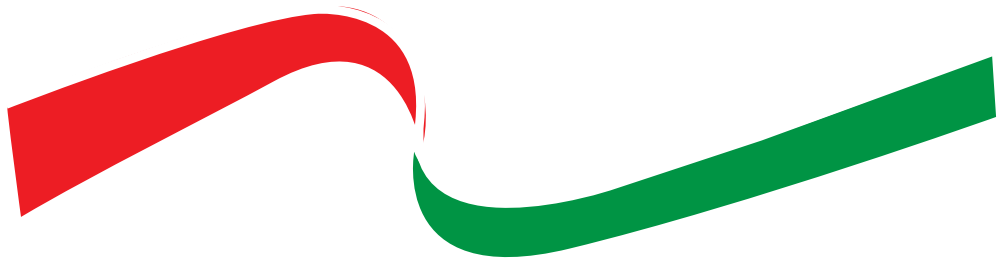
Housing conditions are an indicator of the degree to which people live in humane conditions. Materials used in the construction of the floor, roof and wall materials of a dwelling unit are also indicative of the extent to which they protect occupants from the elements and other environmental hazards.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

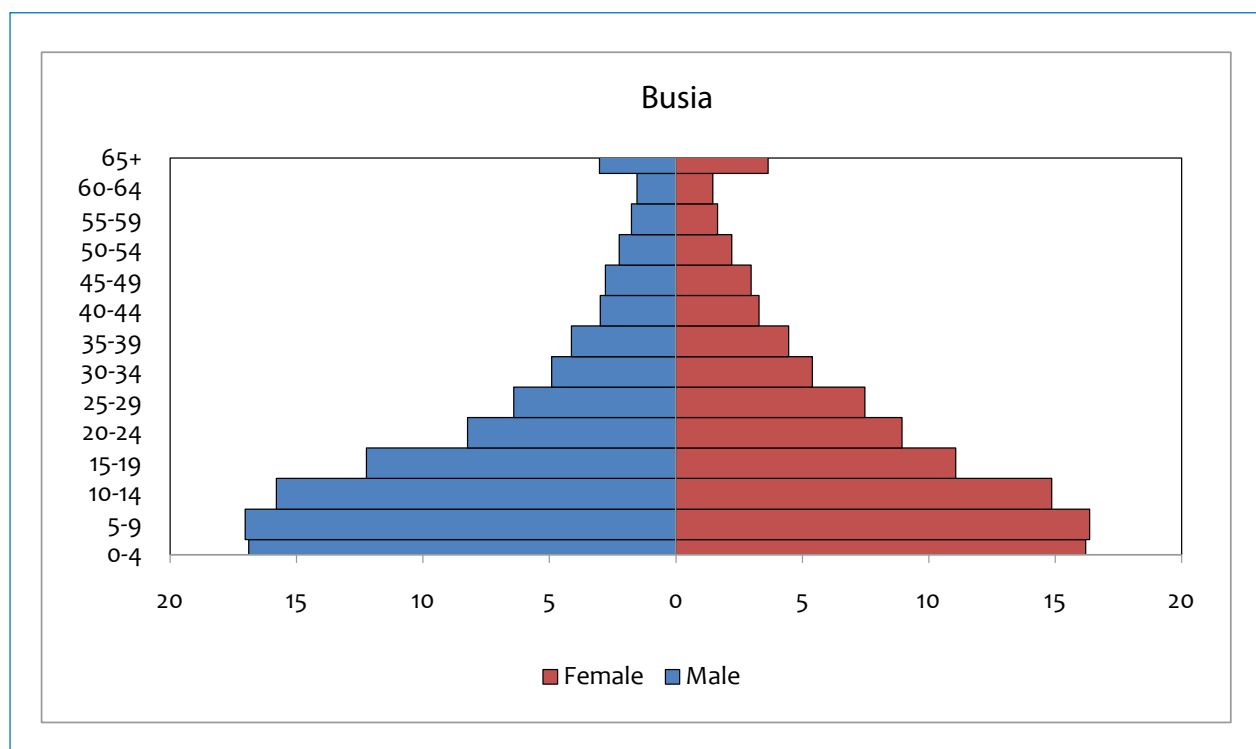


Busia County



BUSIA COUNTY

Figure 4.1: Busia Population Pyramid



Population

Busia County has a child rich population, where 0-14 year olds constitute 48% of the total population. This is due to high fertility rates among women as shown by the percentage household size of 4-6 members at 41%.

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 4.3 up to ward level.

Table 4: Overall Employment by Education Levels in Busia County

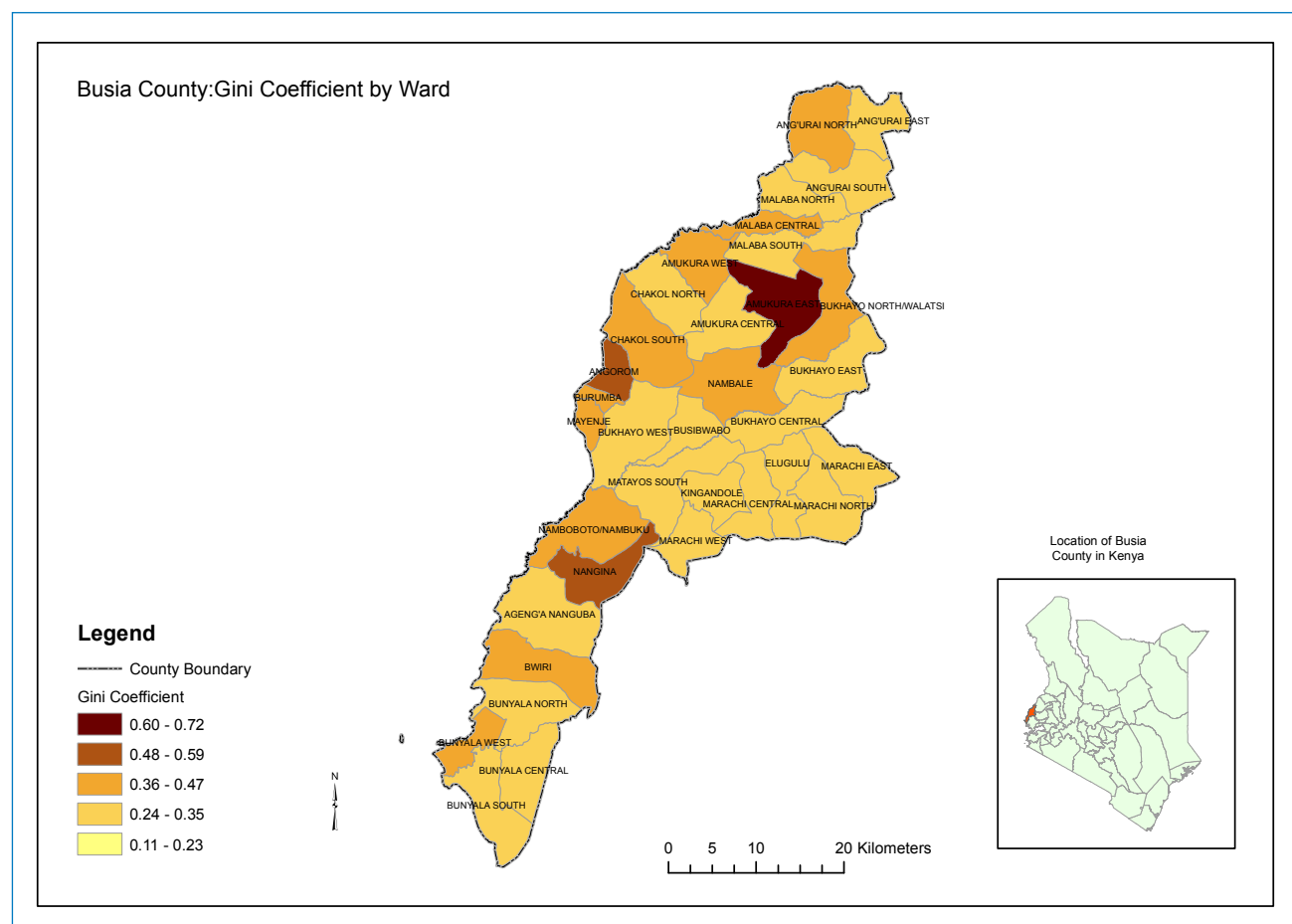
Education Level	Work for pay	Family Business	Family Agricultural Holding	Intern/ Volunteer	Retired/ Home-maker	Fulltime Student	Incapacitated	No work	Number of Individuals
Total	12.9	11.5	51.9	1.0	5.3	12.3	0.6	4.5	355,126
None	9.8	10.9	64.0	1.8	6.5	0.4	2.0	4.7	40,967
Primary	9.9	11.3	56.3	0.7	5.5	12.0	0.5	3.9	216,598
Secondary+	20.6	12.3	37.2	1.2	4.6	18.1	0.3	5.7	97,561

In Busia County, 10% of the residents with no formal education, 10% of those with primary education and 21% for those with secondary or above level of education are working for pay. Work for pay for those with secondary or above level of education is highest in Nairobi (49%); this is twice the level in Bungoma.

Gini Coefficient

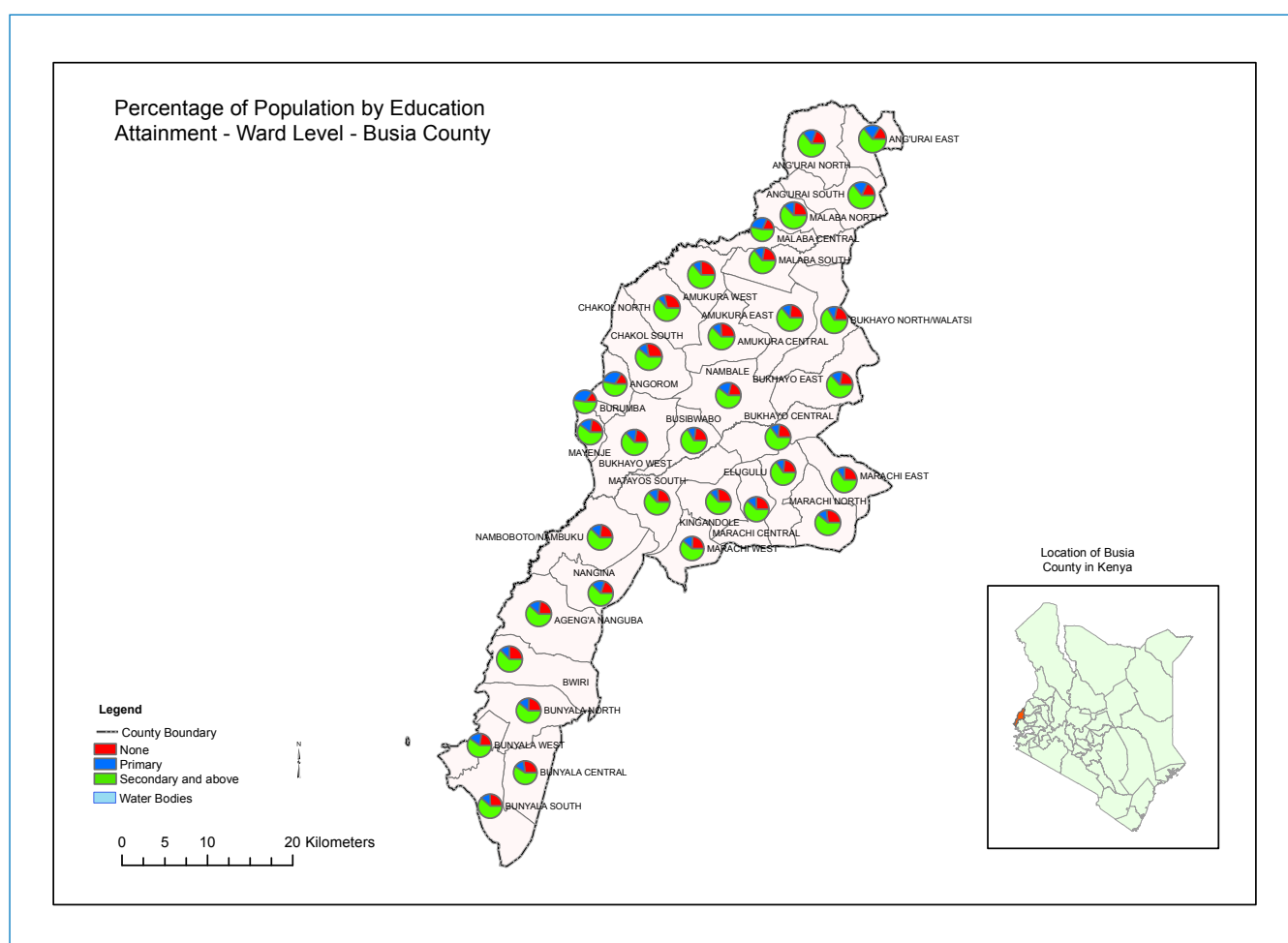
In this report, the Gini index measures the extent to which the distribution of consumption expenditure among individuals or households within an economy deviates from a perfectly equal distribution. A Gini index of '0' represents perfect equality, while an index of '1' implies perfect inequality. Busia County's Gini index is 0.459 compared with Turkana County, which has the least inequality nationally (0.283).

Figure 4.2: Busia County-Gini Coefficient by Ward



Education

Figure 4.3: Busia County-Percentage of Population by Education Attainment by Ward



Busia County has 16% of its residents having a secondary level of education or above. Teso North constituency has the highest share of residents with a secondary level of education or above at 19%. This is 7 percentage points more than Butula constituency, which has the lowest share of residents with secondary level of education or above. Teso North constituency is 5 percentage points above the county average. Burumba ward has the highest share of residents with a secondary level of education or above at 33%. This is three times Chakol North ward, which has the lowest share of residents with a secondary level of education or above. Burumba is 17 percentage points above the county average.

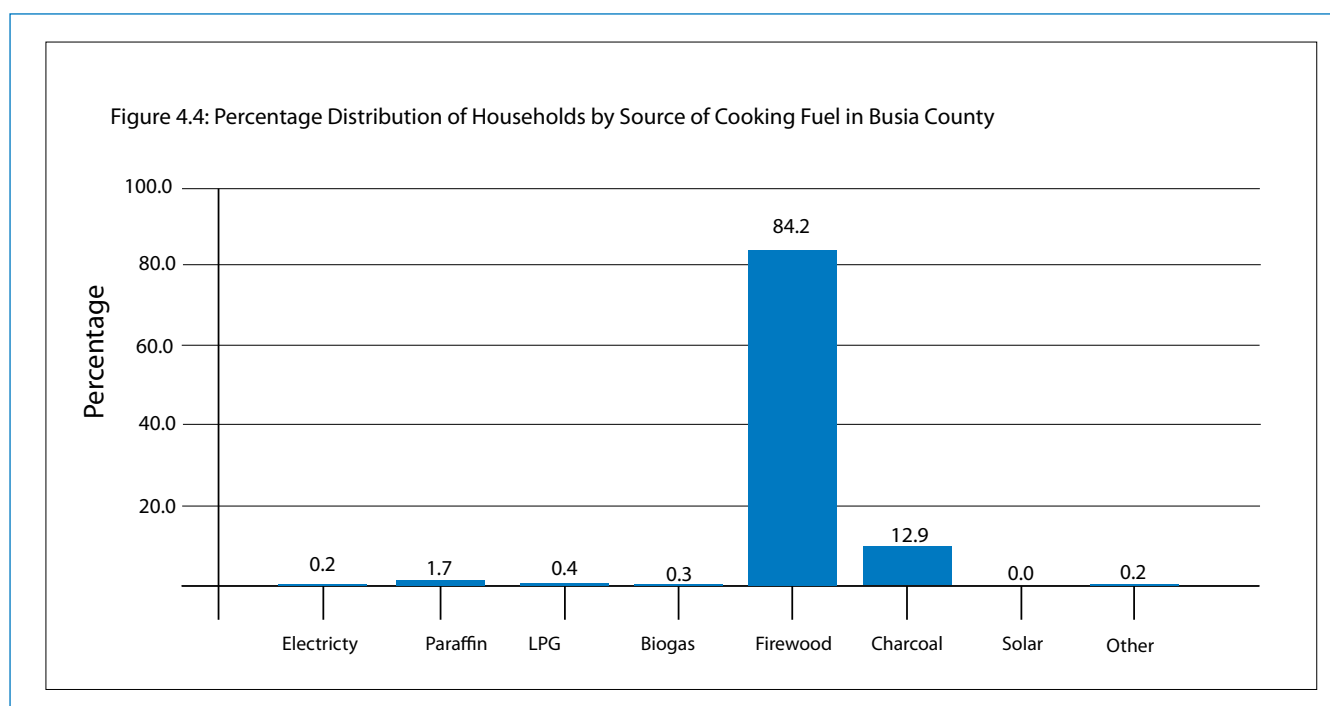
A total of 62% of Busia County residents have only a primary level of education. Nambale and Butula constituencies have the highest share of residents with a primary level of education only at 63% each. This is 2 percentage points above Budalangi constituency, which has the lowest share of residents with a primary level of education alone. Nambale and Butula are therefore 1% point above the county average. Busibwabo ward leads with the highest share of residents with a primary level of education only at 67%. This is 15 percentage points above Burumba ward, which has the lowest share of residents with a primary level of education only. Busibwabo is 5 percentage points above the county average of residents with a primary level of education only.

Some 23% of Busia County residents have no formal education. Butula and Budalangi constituencies have the highest share of residents with no formal education at 25% each. This is 5 percentage points above Teso North constituency, which has the lowest share of residents without any form of formal education. Butula and Budalangi are therefore 2 percentage points above the county average of residents without any form of formal education. Chakol North and Chakol South ward have the highest percentage of residents with no formal education at 28% each. This is almost twice Burumba ward, which has the lowest percentage of residents with no formal education. Chakol North and Chakol South ward are 5 percentage points above the county average of residents without any formal education.

Energy

Cooking Fuel

Figure 4.4: Percentage Distribution of Households by Source of Cooking Fuel in Busia County



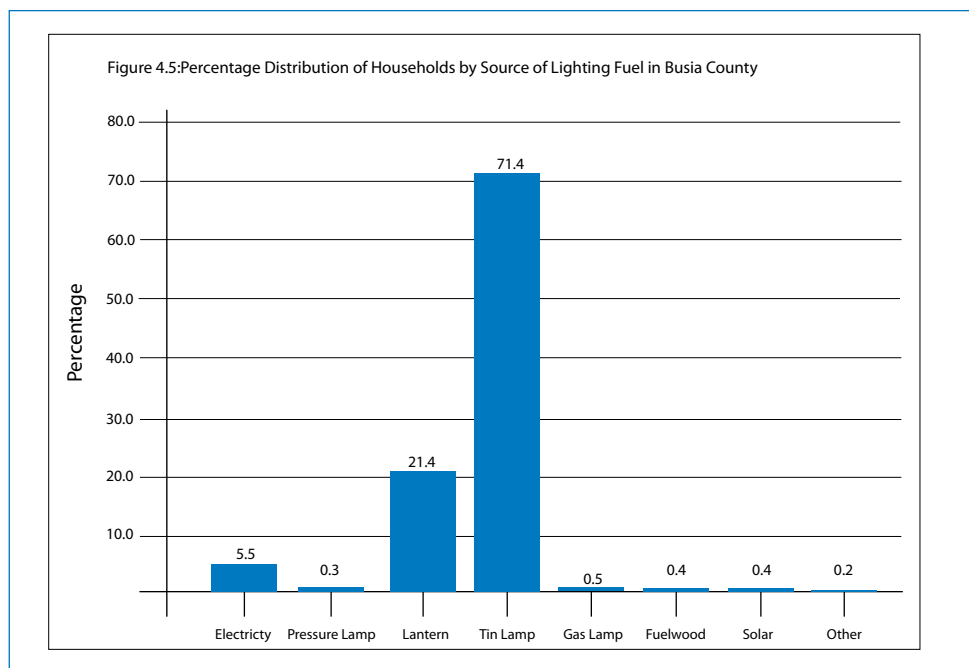
In Busia County, less than 1% of residents use liquefied petroleum gas (LPG) and 2% use paraffin. A total of 84% use firewood and 13% use charcoal. Firewood is the most common cooking fuel by gender, as 83% of male headed households and 87% of female headed households use it.

Butula and Funyula constituencies have the highest level of firewood use in Busia County at 93% each. This is 24 percentage points above Matayos constituency, which has the lowest level of firewood use. Butula and Funyula are about 9 percentage points above the county average of firewood use. Three ward, Busibwabo, Chakol North and Bukhayo North/Walatsi, have the highest level of firewood use in Busia County at 98% each. This is almost nine times the level in Burumba, which has the lowest level of firewood use. Busibwabo, Chakol North and Bukhayo North/Walatsi are 14 percentage points above the county average of residents using firewood.

Matayos constituency has the highest level of charcoal use in Busia County at 26%. This is four times the level in Butula and Funyula constituencies, which have the lowest level of charcoal use. Matayos is 13 percentage points above the county average share of households using charcoal. Burumba ward has the highest level of charcoal use in Busia County at 77%. This is 76 percentage points more than Busibwabo ward, which has the lowest share. This is 64 percentage points above the county average of household levels of charcoal use.

Lighting

Figure 4.5: Percentage Distribution of Households by Source of Lighting Fuel in Busia County



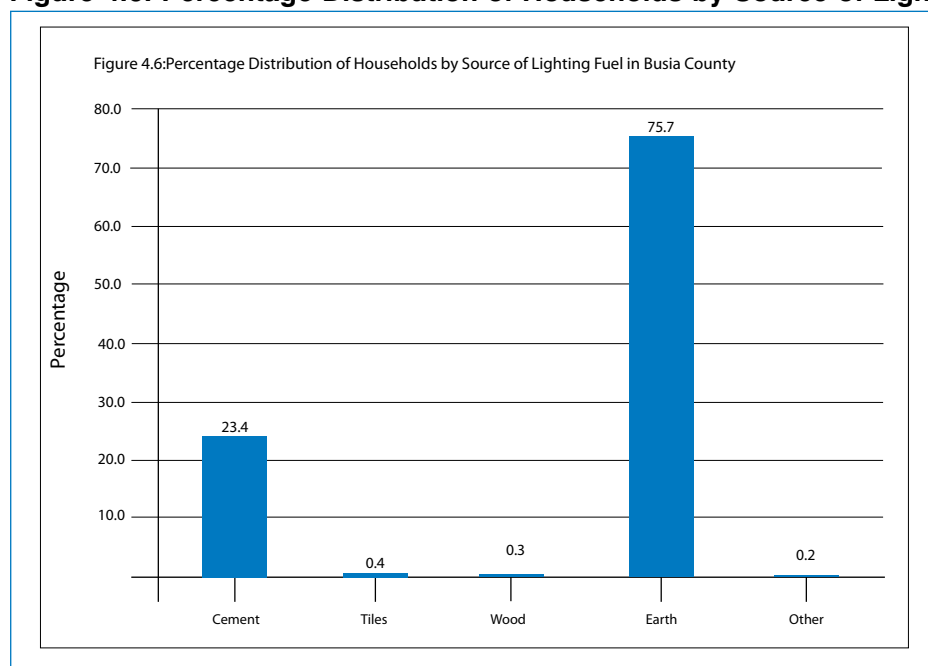
Only 6% of residents in Busia County use electricity as their main source of lighting. A further 21% use lanterns, while 71% use tin lamps. Less than 1% of households use fuel wood. Electricity use is insignificantly higher in male headed households at 6% as compared with female headed households at 5%.

Matayos constituency has the highest level of electricity use at 11%. This is 9 percentage points above Butula constituency, which has the lowest level of electricity. Matayos is 5 percentage points above the county average of households using electricity. Burumba ward has the highest level of electricity use at 33%. This is 33 percentage points above Bukhayo North/Walatsi ward, which has the lowest level of electricity. Burumba is 27 percentage points above the county average of households using electricity as their main source of lighting.

Housing

Flooring

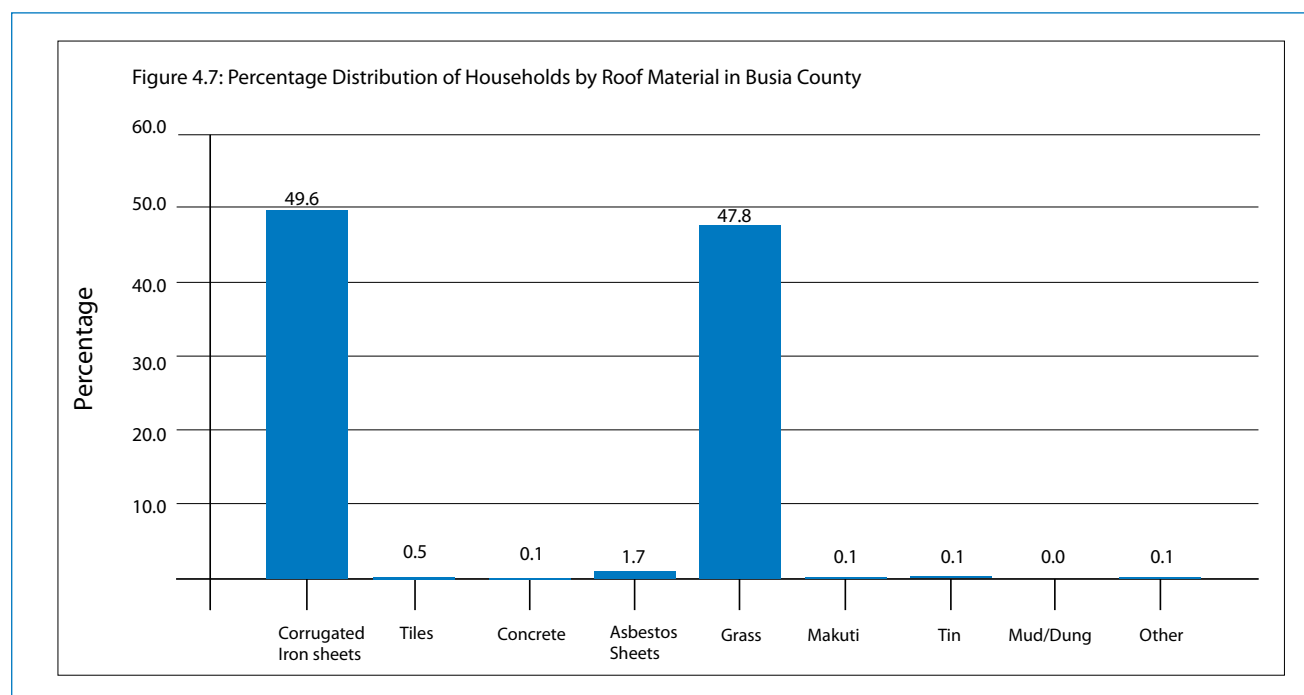
Figure 4.6: Percentage Distribution of Households by Source of Lighting Fuel in Busia County



Busia County has 23% of residents who have homes with cement floors, while 76% have earth floors. Less than 1% has wood or tile floors. Matayos constituency has the highest share of housing with cement floors at 34%. This is twice the percentage of Butula constituency, which has the lowest share of cement floors. Matayos is 11 percentage points above the county average in terms of housing with cement floors. Burumba ward has the highest share of housing with cement floors at 78%. This puts it at 11 times more than Chakol North ward, which has the lowest share of housing cement floors. Burumba is 55 percentage points above the county average of housing with cement floors.

Roofing

Figure 4.7: Percentage Distribution of Households by Roof Material in Busia County



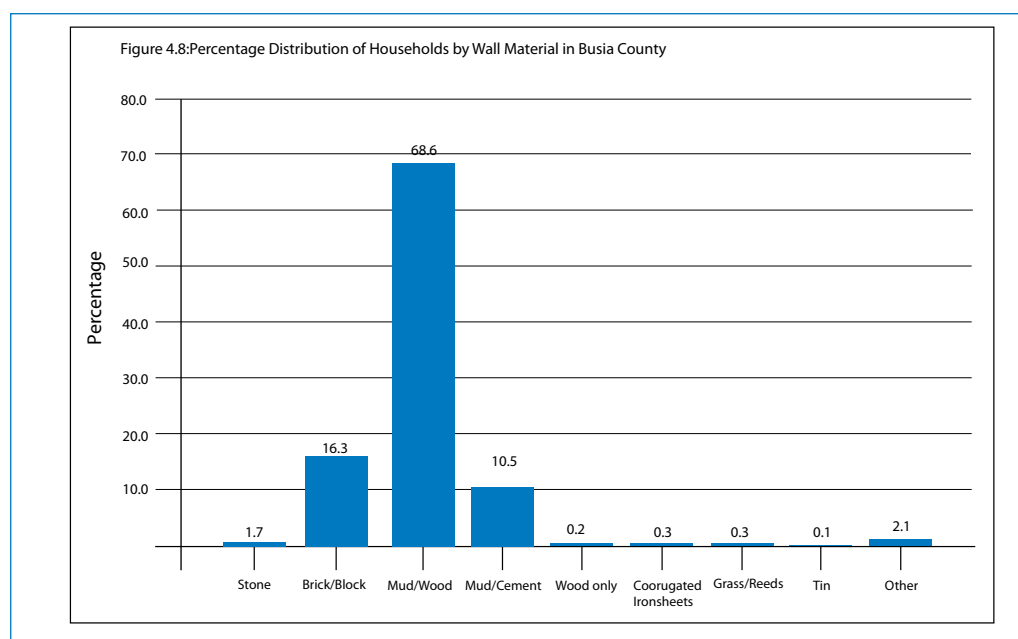
Busia County has less than 1% of residents with homes that have concrete roofs, while 50% have corrugated iron roofs. Grass and makuti roofs cover 48% of homes, and there is no housing that has mud/dung roofing.

Matayos constituency has the highest share of corrugated iron sheet roofs at 64%. This is almost twice Teso South constituency, which has the lowest share of corrugated iron sheet roofs. Matayos is 14 percentage points above the county average of households with corrugated iron sheet roofs. Burumba ward has the highest share of households with corrugated iron sheet roofs at 96%. This is five times Amukura West ward, which has the lowest share of corrugated iron sheet roofs. Burumba is 46 percentage points above the county average.

Teso South constituency has the highest share of grass/makuti roofs at 63%. That is almost twice Matayos constituency, which has the lowest share of grass/makuti roofs. Teso South constituency is 15 percentage points above the county average of households with grass/makuti roofs. Amukura West ward has the highest share of grass/makuti roofs at 82%, putting it 80 percentage points above Burumba ward, which has the lowest share. Amukura West is therefore 34 percentage points above the county average of households with grass/makuti roofs.

Walls

Figure 4.8: Percentage Distribution of Households by Wall Material in Busia County



Busia County has 18% of homes that have either brick or stone walls, while 79% of the homes have mud/wood or mud/cement walls, and 2% have tin or other walls. 1% of households have wood, corrugated iron sheet or grass/thatched walls.

Matayos constituency has the highest share of brick/stone walls at 28%. This is almost thrice the share of Budalangi constituency, which has the lowest share of brick/stone walls. Matayos is therefore 10 percentage points above the county average of households with brick/stone walls. Burumba ward has the highest share of brick/stone walls at 67%. This is 22 times the share of Bunyala Central ward, which has the lowest share of brick/stone walls. Burumba is 49 percentage points above the county average of households having brick/stone walls.

Butula and Budalangi constituencies have the highest share of households with mud with wood/cement walls at 87% each. This puts them 17 percentage points above Matayos constituency, which has the lowest share of households with mud with wood/cement. Butula and Budalangi constituencies are 8 percentage points above the county average of households with mud with wood/cement walls. Two ward, Bunyala Central and Chakol North, have the highest share of household walls of mud with wood/cement at 96% each. This is three times Burumba ward, which has the lowest share of mud with wood/cement walls. Bunyala Central and Chakol North ward are 17 percentage points above the county average of household walls of mud with wood/cement.

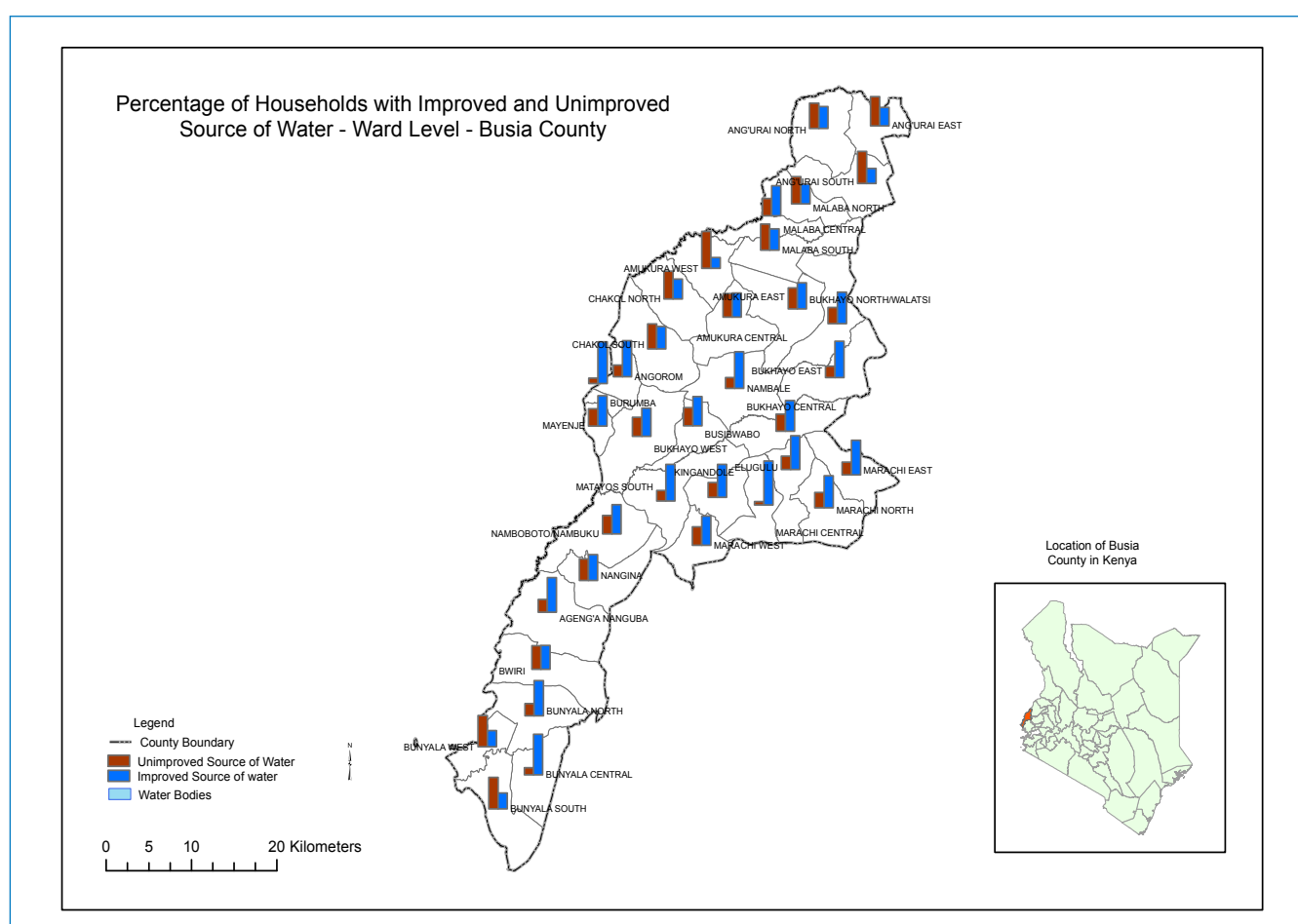
Water

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 Busia County, 61% of residents use improved sources of water, while the rest rely on unimproved water sources. There is no significant gender differential in the use of improved sources as 63% of female headed households and 61% of male headed households use these facilities.

Butula, and Nambale constituencies have the highest share of residents using improved sources of water at 73% each. This put them at 27 percentage points above Teso North constituency, which has the lowest share of residents using improved sources of water. Butula, and Nambale constituencies are 12 percentage points above the county average of residents using improved sources of water. Marachi Central ward has the highest share of residents using improved sources of water at 93%. This is four times Amukura West ward, which has the lowest share of households using improved sources of water. Marachi Central ward is 32 percentage points above the county average of residents using improved sources of water.

Figure 4.9: Busia County-Percentage of Households with Improved and Unimproved Sources of water by Ward

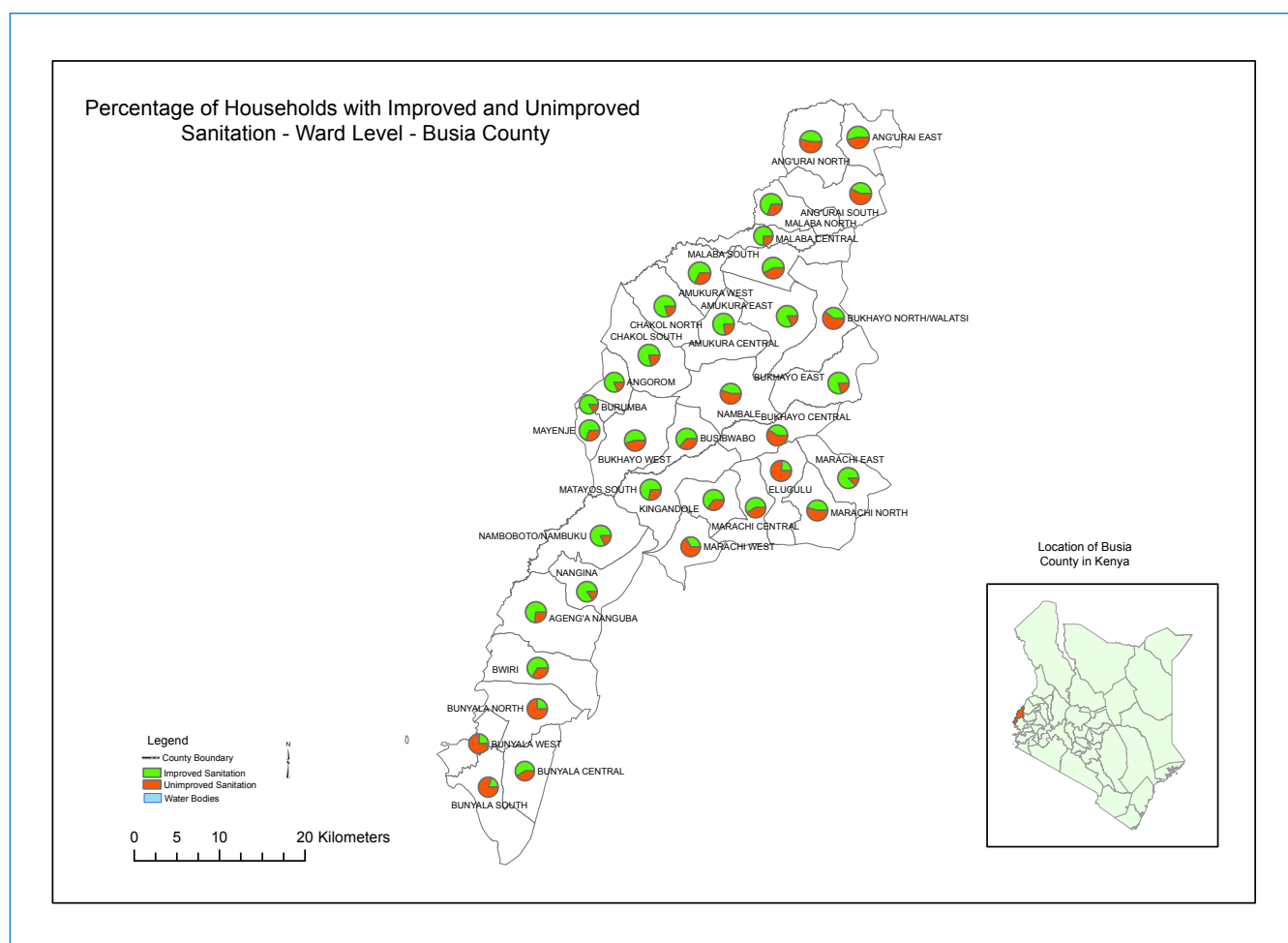


Sanitation

A total of 61% of residents in Busia County use improved sanitation, while the rest use unimproved sanitation facilities. The use of improved sanitation is slightly higher in male headed households at 62% as compared with female headed households at 60%.

Teso South constituency has the highest share of residents using improved sanitation at 79%. This is almost three times Budalangi constituency, which has the lowest share of households using improved sanitation. Teso South is 18 percentage points above the county average of residents using improved sanitation. Marachi East ward has the highest share of residents using improved sanitation at 87%. This is four times Bunyala South ward, which has the lowest share of households using improved sanitation. Marachi East is 26 percentage points above the county average of residents using improved sanitation.

Figure 4.10: Busia County –Percentage of Households with Improved and Unimproved Sanitation by Ward



Busia County Annex Tables

4. BUSIA

Table 4.1: Gender, Age group, Demographic Indicators and Households Size by County Constituency and Ward

County Constituency /Ward	Gender			Age group							Demographic indicators					Portion 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 depen- dency Ratio	Child depen- dency Ratio	aged depen- dency 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		
Busia County	736,881	351,489	385,392	156,794	354,457	175,830	236,377	355,126	27,298	0.912	1.075	0.998	0.077	33.0	40.9	26.1	147,910		
Teso North Constituency	116,161	56,182	59,979	24,423	55,341	27,224	39,017	57,314	3,506	0.937	1.027	0.966	0.061	32.4	39.4	28.2	22917		
Malaba Central	24,109	11,552	12,557	4,912	10,502	4,966	9,422	13,177	430	0.920	0.830	0.797	0.033	49.3	34.3	16.4	6070		
Malaba North	13,711	6,711	7,000	3,087	6,769	3,228	4,373	6,529	413	0.959	1.100	1.037	0.063	26.7	41.8	31.5	2556		
AngUrai South	20,690	10,010	10,680	4,223	9,993	5,170	6,620	9,945	752	0.937	1.080	1.005	0.076	27.0	39.3	33.7	3769		
AngUrai North	23,341	11,251	12,090	4,833	11,407	5,719	7,594	11,182	752	0.931	1.087	1.020	0.067	24.6	40.3	35.1	4085		
AngUrai East	15,199	7,432	7,767	3,113	7,386	3,817	4,876	7,263	550	0.957	1.093	1.017	0.076	24.8	43.0	32.2	2766		
Malaba South	19,111	9,226	9,885	4,255	9,284	4,324	6,132	9,218	609	0.933	1.073	1.007	0.066	28.2	42.5	29.3	3671		
Teso South Constituency	136,811	66,040	70,771	29,748	66,805	32,590	44,520	65,672	4,334	0.933	1.083	1.017	0.066	27.4	39.6	32.9	24451		
Angorom	25,303	12,162	13,141	4,894	10,861	5,684	9,952	14,008	434	0.926	0.806	0.775	0.031	33.4	31.6	35.0	4160		
Chakol South	31,393	15,244	16,149	6,756	15,571	7,685	9,877	14,773	1,049	0.944	1.125	1.054	0.071	27.9	40.7	31.4	5875		
Chakol North	18,651	8,876	9,775	4,092	9,338	4,570	5,698	8,540	773	0.908	1.184	1.093	0.091	26.7	41.3	32.0	3455		
Amukura West	17,419	8,553	8,866	4,005	8,982	4,297	5,341	7,902	535	0.965	1.204	1.137	0.068	17.8	42.0	40.2	2781		

Amukura East	23,309	11,216	12,093	5,351	11,563	5,298	7,254	10,914	832	0.927	1.136	1.059	0.076	27.2	40.7	32.1	4209
Amukura Central	20,736	9,989	10,747	4,650	10,490	5,056	6,398	9,535	711	0.929	1.175	1.100	0.075	28.1	42.1	29.8	3971
Nambale Constituency	94,105	45,116	48,989	20,422	46,475	22,812	29,542	44,446	3,184	0.921	1.117	1.046	0.072	30.6	42.8	26.6	18672
Nambale	31,816	15,309	16,507	6,553	15,175	7,618	10,484	15,631	1,010	0.927	1.035	0.971	0.065	34.4	40.5	25.1	6584
Bukhayo North/Walatsi	22,448	10,787	11,661	5,089	11,257	5,314	7,076	10,438	753	0.925	1.151	1.078	0.072	25.6	43.0	31.4	4121
Bukhayo East	21,654	10,372	11,282	4,768	10,719	5,336	6,636	10,165	770	0.919	1.130	1.055	0.076	29.1	44.5	26.4	4262
Bukhayo Central	18,187	8,648	9,539	4,012	9,324	4,544	5,346	8,212	651	0.907	1.215	1.135	0.079	31.1	44.5	24.4	3705
Matayos Constituency	108,880	51,940	56,940	22,626	51,365	26,126	36,861	54,054	3,461	0.912	1.014	0.950	0.064	36.0	41.4	22.6	23278
Bukhayo West	32,721	15,679	17,042	6,802	15,793	8,114	10,514	15,808	1,120	0.920	1.070	0.999	0.071	30.4	43.8	25.8	6562
Mayenje	9,142	4,433	4,709	1,867	4,293	2,211	3,115	4,546	303	0.941	1.011	0.944	0.067	31.7	42.8	25.5	1830
Matayos South	30,870	14,549	16,321	6,632	15,214	7,813	9,486	14,421	1,235	0.891	1.141	1.055	0.086	31.3	42.9	25.8	6242
Busibwabo	11,321	5,354	5,967	2,580	5,758	2,820	3,399	5,157	406	0.897	1.195	1.117	0.079	27.6	45.7	26.7	2240
Burumba	24,826	11,925	12,901	4,745	10,307	5,168	10,347	14,122	397	0.924	0.758	0.730	0.028	50.5	35.4	14.1	6404
Butula Constituency	121,007	56,441	64,566	26,047	59,414	29,788	35,722	56,099	5,494	0.874	1.157	1.059	0.098	33.5	42.8	23.7	25148
Marachi West	20,104	9,305	10,799	4,013	9,280	4,946	6,438	9,872	952	0.862	1.036	0.940	0.096	37.2	40.5	22.3	4316
Kingandole	18,237	8,597	9,640	3,993	9,085	4,527	5,347	8,371	781	0.892	1.179	1.085	0.093	33.1	42.0	24.9	3703
Marachi Central	19,688	9,140	10,548	4,180	9,565	4,801	5,680	9,066	1,057	0.867	1.172	1.055	0.117	34.4	42.5	23.1	4130
Marachi East	20,758	9,760	10,998	4,602	10,353	4,974	6,085	9,524	881	0.887	1.180	1.087	0.093	30.7	45.0	24.4	4251
Marachi North	23,573	11,042	12,531	5,233	11,794	5,812	6,862	10,784	995	0.881	1.186	1.094	0.092	33.1	44.1	22.7	4947
Elugulu	18,647	8,597	10,050	4,026	9,337	4,728	5,310	8,482	828	0.855	1.198	1.101	0.098	32.5	42.5	25.1	3801

Funyula Con- stituency	93,354	44,169	49,185	19,238	44,461	22,980	28,884	44,646	4,247	0.898	1.091	0.996	0.095	32.4	40.9	26.7	18411
Namboboto/ Nambuku	28,136	13,142	14,994	5,889	13,613	6,923	8,559	13,255	1,268	0.876	1.123	1.027	0.096	33.0	42.2	24.8	5701
Nangina	20,131	9,363	10,768	3,947	9,350	5,044	6,317	9,829	952	0.870	1.048	0.951	0.097	33.1	39.5	27.4	3879
Agenga Nanguba	25,354	12,249	13,105	5,114	11,792	6,144	7,943	12,335	1,227	0.935	1.055	0.956	0.099	33.4	40.9	25.6	5151
Bwiri	19,733	9,415	10,318	4,288	9,706	4,869	6,065	9,227	800	0.912	1.139	1.052	0.087	29.5	40.2	30.3	3680

Budalangi Constituency	66,563	31,601	34,962	14,290	30,596	21,831	32,895	3,072	0.904	1.023	0.930	0.093	41.1	39.1	19.9	15033
Bunyala Central	10,378	4,785	5,593	2,085	4,577	3,209	5,136	665	0.856	1.021	0.891	0.129	43.6	38.2	18.2	2453
Bunyala North	20,880	9,966	10,914	4,522	9,817	6,560	10,059	1,004	0.913	1.076	0.976	0.100	38.3	40.0	21.7	4530
Bunyala West	21,203	10,176	11,027	4,625	9,752	7,457	10,754	697	0.923	0.972	0.907	0.065	42.9	37.1	20.0	4845
Bunyala South	14,102	6,674	7,428	3,058	6,450	4,605	6,946	706	0.898	1.030	0.929	0.102	40.3	41.2	18.4	3205

Table 4.2: Employment by County, Constituency and Ward

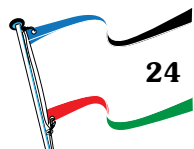
CountyConstituency /Ward	Work for pay	Family Business	Family Agricultural Holding	Intern/ Volunteer	Retired/ Homemaker	Fulltime Student	Incapacitated	No work	No. of Individuals
Kenya	23.7	13.1	32.0	1.1	9.2	12.8	0.5	7.7	20,249,800
Rural	15.6	11.2	43.5	1.0	8.8	13.0	0.5	6.3	12,984,788
Urban	38.1	16.4	11.4	1.3	9.9	12.2	0.3	10.2	7,265,012
Busia County	12.9	11.5	51.9	1.0	5.3	12.3	0.6	4.5	355,126
Teso North Constituency	10.9	11.7	62.2	0.8	2.1	9.2	0.3	2.9	57,314
Malaba Central	25.0	26.4	23.9	1.0	4.2	11.9	0.2	7.4	13,177
Malaba North	7.3	4.8	72.6	0.5	0.6	12.1	0.5	1.5	6,529
AngUrai South	6.0	9.1	74.5	0.5	1.5	7.2	0.3	0.8	9,945
AngUrai North	5.8	7.5	76.4	0.8	0.9	7.3	0.4	1.1	11,182
AngUrai East	7.4	6.8	67.1	1.1	4.1	9.7	0.3	3.5	7,263
Malaba South	7.3	7.5	75.1	0.5	0.7	7.5	0.3	1.1	9,218
Teso South Constituency	11.3	11.2	58.2	0.7	3.9	10.3	0.6	3.8	65,672
Angorom	27.5	19.0	19.6	1.2	7.9	14.3	0.6	9.9	14,008
Chakol South	7.0	4.6	74.7	0.3	5.1	6.7	0.4	1.3	14,773
Chakol North	5.3	11.4	66.4	1.1	3.5	10.1	1.2	1.1	8,540
Amukura West	6.3	3.8	72.8	0.7	1.7	11.8	0.3	2.7	7,902
Amukura East	8.7	11.6	62.5	0.6	1.8	10.8	0.8	3.3	10,914
Amukura Central	6.5	15.4	65.1	0.5	1.0	8.6	0.4	2.5	9,535
Nambale Constituency	10.8	9.3	58.8	1.0	3.9	12.5	0.5	3.3	44,446
Nambale	16.8	12.7	44.1	1.4	6.9	13.8	0.5	3.8	15,631
Bukhaya North/Walatsi	4.8	6.3	75.6	0.6	1.6	6.3	0.5	4.3	10,438
Bukhaya East	9.4	9.4	56.6	0.9	4.3	15.6	0.5	3.3	10,165
Bukhaya Central	8.7	6.4	68.0	0.7	0.8	14.1	0.4	0.9	8,212
Matayos Constituency	17.5	15.0	39.3	1.2	7.1	13.4	0.5	6.0	54,054
Bukhaya West	14.0	8.8	48.0	0.9	7.3	15.1	0.6	5.4	15,808
Mayenje	21.6	11.2	39.1	1.1	7.7	14.0	0.4	4.8	4,546
Matayos South	12.8	12.3	49.7	1.4	5.4	12.7	0.5	5.2	14,421
Busibwabo	7.0	5.5	72.1	0.6	2.6	11.3	0.5	0.6	5,157
Burumba	28.9	29.2	7.2	1.5	10.0	12.9	0.4	9.9	14,122
Butula Constituency	11.9	10.1	55.3	1.0	4.6	12.7	0.7	3.7	56,099

Marachi West	15.0	11.0	52.2	0.7	5.8	11.1	0.6	3.8	9,872
Kingandole	13.3	11.0	52.8	1.6	3.2	12.8	0.8	4.6	8,371
Marachi Central	12.0	9.7	52.6	1.0	6.6	14.0	1.1	3.1	9,066
Marachi East	10.3	12.5	57.8	0.7	2.1	11.4	0.7	4.5	9,524
Marachi North	10.9	7.3	56.1	1.1	4.7	15.3	0.8	3.8	10,784
Elugulu	10.0	9.5	60.4	1.0	5.1	11.1	0.6	2.5	8,482
Funyula Constituency	10.9	8.2	51.0	1.1	7.1	16.3	0.9	4.6	44,646
Namboboto/Nambuku	10.0	8.5	59.2	1.0	3.6	11.7	0.9	5.1	13,255
Nangina	15.0	8.0	42.1	1.9	9.4	17.4	0.9	5.4	9,829
Agenga Nanguba	9.8	9.0	46.8	0.9	8.8	19.5	1.0	4.4	12,335
Bwiri	9.1	6.8	54.3	0.5	7.5	17.4	0.9	3.5	9,227
Budalangi Constituency	19.0	16.0	28.6	1.4	11.7	13.9	0.8	8.5	32,895
Bunyala Central	13.3	11.1	46.4	2.8	7.8	14.9	1.2	2.5	5,136
Bunyala North	18.5	8.7	36.2	0.9	13.6	15.0	0.8	6.2	10,059
Bunyala West	21.1	23.3	16.1	1.0	11.3	14.6	0.6	12.1	10,754
Bunyala South	20.5	19.0	24.1	1.5	12.6	10.7	0.8	10.9	6,946

Table 4.3: Employment and Education Levels by County, Constituency and Ward

County /constituency/ Ward	Education Total level	Work for pay	Family Business	Family Agricultural Holding	Intern/ Volunteer	Retired/ Home-maker	Fulltime Student	Incapacitated	No work	No. 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
Busia	Total	12.9	11.5	51.9	1.0	5.3	12.3	0.6	4.5	355,126
Busia	None	9.8	10.9	64.0	1.8	6.5	0.4	2.0	4.7	40,967
Busia	Primary	9.9	11.3	56.3	0.7	5.5	12.0	0.5	3.9	216,598
Busia	Secondary+	20.6	12.3	37.2	1.2	4.6	18.1	0.3	5.7	97,561
Teso North Constituency	Total	10.9	11.7	62.2	0.8	2.1	9.2	0.3	2.9	57,314

Teso North Constituency	None	9.9	11.6	68.9	2.3	2.4	0.4	1.4	3.1	4,233
Teso North Constituency	Primary	6.8	11.1	68.4	0.4	1.9	8.9	0.3	2.2	34,518
Teso North Constituency	Secondary+	18.7	12.9	49.1	1.1	2.3	11.8	0.2	4.0	18,563
Malaba Central Ward	Total	25.0	26.4	23.9	1.0	4.2	11.9	0.2	7.4	13,177
Malaba Central Ward	None	18.4	30.8	35.6	1.4	4.2	0.7	0.9	7.9	977
Malaba Central Ward	Primary	18.6	28.1	30.5	0.7	4.5	10.7	0.3	6.7	6,381
Malaba Central Ward	Secondary+	33.0	23.7	14.8	1.3	3.8	15.1	0.1	8.2	5,819
Malaba North Ward	Total	7.3	4.8	72.6	0.5	0.6	12.1	0.5	1.5	6,529
Malaba North Ward	None	4.3	2.4	87.3	1.3	0.4	0.2	2.6	1.7	541
Malaba North Ward	Primary	5.2	4.6	75.4	0.4	0.6	12.4	0.3	1.2	4,399
Malaba North Ward	Secondary+	14.2	6.3	60.1	0.8	0.6	15.4	0.3	2.4	1,589
Angurai South Ward	Total	6.0	9.1	74.5	0.5	1.5	7.2	0.3	0.8	9,945
Angurai South Ward	None	5.0	6.5	81.3	2.1	1.8	0.7	1.6	1.1	620
Angurai South Ward	Primary	3.8	9.6	77.1	0.2	1.3	7.3	0.2	0.5	6,157
Angurai South Ward	Secondary+	10.6	8.8	68.1	0.7	1.8	8.3	0.3	1.4	3,168
Angurai North Ward	Total	5.8	7.5	76.4	0.8	0.9	7.3	0.4	1.1	11,182
Angurai North Ward	None	9.8	7.1	73.2	4.5	1.8	0.2	1.4	1.9	844
Angurai North Ward	Primary	2.8	7.4	80.2	0.3	0.8	7.4	0.3	0.8	7,073
Angurai North Ward	Secondary+	11.2	7.8	68.9	0.9	0.8	8.9	0.2	1.3	3,265
Angurai East Ward	Total	7.4	6.8	67.1	1.1	4.1	9.7	0.3	3.5	7,263
Angurai East Ward	None	10.7	8.1	66.0	3.1	6.7	-	1.7	3.8	421
Angurai East Ward	Primary	4.1	6.1	72.3	0.6	4.1	9.2	0.4	3.2	4,295
Angurai East Ward	Secondary+	12.2	7.7	58.5	1.7	3.8	12.1	0.1	3.9	2,547
Malaba South Ward	Total	7.3	7.5	75.1	0.5	0.7	7.5	0.3	1.1	9,218
Malaba South Ward	None	6.6	4.9	84.1	1.6	0.6	0.1	1.1	1.0	830
Malaba South Ward	Primary	5.0	7.5	77.6	0.4	0.6	7.9	0.2	0.9	6,213
Malaba South Ward	Secondary+	14.1	8.6	64.6	0.5	1.1	9.1	0.2	1.9	2,175
Teso South Constituency	Total	11.3	11.2	58.2	0.7	3.9	10.3	0.6	3.8	65,672
Teso South Constituency	None	6.4	9.4	74.1	1.5	3.5	0.3	1.9	3.0	8,088
Teso South Constituency	Primary	7.3	10.8	64.2	0.5	3.9	9.8	0.4	3.1	40,339
Teso South Constituency	Secondary+	22.9	12.9	36.7	1.0	4.2	16.2	0.3	5.8	17,245



Angorom Ward	Total	27.5	19.0	19.6	1.2	7.9	14.3	0.6	9.9	14,008
Angorom Ward	None	18.4	16.2	36.3	2.4	12.3	0.9	3.7	9.9	971
Angorom Ward	Primary	21.1	20.3	25.7	0.9	9.6	12.0	0.5	10.0	6,302
Angorom Ward	Secondary+	34.7	18.2	11.5	1.3	5.7	18.5	0.2	9.8	6,735
Chakol South Ward	Total	7.0	4.6	74.7	0.3	5.1	6.7	0.4	1.3	14,773
Chakol South Ward	None	3.3	3.6	86.3	0.6	3.8	0.1	1.5	0.8	2,186
Chakol South Ward	Primary	4.9	4.3	77.9	0.2	5.1	6.5	0.2	0.9	9,462
Chakol South Ward	Secondary+	16.1	6.2	56.5	0.6	6.1	11.7	0.2	2.6	3,125
Chakol North Ward	Total	5.3	11.4	66.4	1.1	3.5	10.1	1.2	1.1	8,540
Chakol North Ward	None	5.7	13.0	73.6	1.8	1.9	0.2	1.9	1.8	1,361
Chakol North Ward	Primary	3.6	11.4	68.2	0.9	3.6	10.3	1.1	1.0	5,770
Chakol North Ward	Secondary+	12.2	9.7	52.4	1.1	4.4	18.5	1.0	0.7	1,409
Amukura West Ward	Total	6.3	3.8	72.8	0.7	1.7	11.8	0.3	2.7	7,902
Amukura West Ward	None	4.1	3.0	88.5	1.4	0.9	0.2	0.7	1.3	1,284
Amukura West Ward	Primary	3.8	3.8	76.1	0.4	1.9	11.9	0.2	2.0	5,078
Amukura West Ward	Secondary+	16.6	4.4	48.7	0.8	1.7	21.3	0.3	6.2	1,540
Amukura East Ward	Total	8.7	11.6	62.5	0.6	1.8	10.8	0.8	3.3	10,914
Amukura East Ward	None	7.0	11.7	68.0	2.4	2.7	0.3	2.9	5.0	1,051
Amukura East Ward	Primary	6.0	11.5	65.6	0.4	1.8	11.3	0.6	2.9	7,469
Amukura East Ward	Secondary+	17.8	11.6	50.3	0.4	1.5	13.9	0.6	4.0	2,394
Amukura Central Ward	Total	6.5	15.4	65.1	0.5	1.0	8.6	0.4	2.5	9,535
Amukura Central Ward	None	5.3	15.1	72.9	1.0	1.1	0.3	1.5	2.8	1,235
Amukura Central Ward	Primary	4.7	15.3	67.2	0.2	0.9	8.9	0.3	2.4	6,258
Amukura Central Ward	Secondary+	12.4	15.8	53.9	0.9	1.3	12.8	0.2	2.7	2,042
Nambale Constituency	Total	10.8	9.3	58.8	1.0	3.9	12.5	0.5	3.3	44,446
Nambale Constituency	None	9.6	8.8	69.5	1.9	4.5	0.4	1.5	3.7	5,057
Nambale Constituency	Primary	8.7	9.0	62.3	0.7	4.0	12.3	0.4	2.7	27,594
Nambale Constituency	Secondary+	16.3	10.1	45.8	1.2	3.6	18.2	0.3	4.6	11,795
Nambale Ward	Total	16.8	12.7	44.1	1.4	6.9	13.8	0.5	3.8	15,631
Nambale Ward	None	15.5	13.4	54.6	2.7	7.9	0.8	1.9	3.3	1,571
Nambale Ward	Primary	14.0	12.2	48.1	1.0	7.4	13.7	0.4	3.2	9,132

Nambale Ward	Secondary+	22.6	13.3	33.2	1.8	5.7	18.0	0.4	5.1	4,928
Bukhaya North/Walatsi Ward	Total	4.8	6.3	75.6	0.6	1.6	6.3	0.5	4.3	10,438
Bukhaya North/Walatsi Ward	None	3.7	4.9	79.4	1.7	1.3	0.1	1.7	7.2	1,176
Bukhaya North/Walatsi Ward	Primary	3.6	6.5	77.6	0.5	1.7	6.2	0.3	3.6	7,008
Bukhaya North/Walatsi Ward	Secondary+	9.0	6.6	67.3	0.4	1.5	9.9	0.3	5.0	2,254
Bukhaya East Ward	Total	9.4	9.4	56.6	0.9	4.3	15.6	0.5	3.3	10,165
Bukhaya East Ward	None	9.8	9.3	68.1	1.8	6.1	0.4	1.1	3.5	1,301
Bukhaya East Ward	Primary	7.3	9.1	60.2	0.6	4.2	15.7	0.5	2.4	6,150
Bukhaya East Ward	Secondary+	14.0	10.0	43.0	1.2	3.7	22.5	0.3	5.4	2,714
Bukhaya Central Ward	Total	8.7	6.4	68.0	0.7	0.8	14.1	0.4	0.9	8,212
Bukhaya Central Ward	None	6.9	5.7	83.2	1.1	0.9	0.2	1.4	0.7	1,009
Bukhaya Central Ward	Primary	8.0	6.5	69.2	0.7	0.8	13.7	0.3	0.8	5,304
Bukhaya Central Ward	Secondary+	11.8	6.2	56.6	0.6	0.7	22.5	0.1	1.5	1,899
Matayos Constituency	Total	17.5	15.0	39.3	1.2	7.1	13.4	0.5	6.0	54,054
Matayos Constituency	None	13.5	15.1	53.3	2.0	7.8	0.3	1.7	6.3	6,295
Matayos Constituency	Primary	13.9	14.1	45.2	0.9	7.3	13.1	0.3	5.3	30,862
Matayos Constituency	Secondary+	25.7	16.5	23.5	1.4	6.3	19.0	0.3	7.2	16,897
Bukhaya West Ward	Total	14.0	8.8	48.0	0.9	7.3	15.1	0.6	5.4	15,808
Bukhaya West Ward	None	11.2	7.2	64.8	1.6	8.3	0.2	2.0	4.7	1,775
Bukhaya West Ward	Primary	11.3	8.8	51.4	0.6	7.4	15.4	0.4	4.7	9,910
Bukhaya West Ward	Secondary+	21.5	9.5	32.5	1.4	6.7	20.7	0.4	7.4	4,123
Mayenje Ward	Total	21.6	11.2	39.1	1.1	7.7	14.0	0.4	4.8	4,546
Mayenje Ward	None	15.8	10.5	53.1	2.1	15.1	0.3	1.1	2.1	622
Mayenje Ward	Primary	19.9	11.7	42.1	0.7	7.1	13.3	0.4	4.8	2,603
Mayenje Ward	Secondary+	27.7	10.6	26.7	1.5	5.5	22.0	0.2	5.9	1,321
Matayos South Ward	Total	12.8	12.3	49.7	1.4	5.4	12.7	0.5	5.2	14,421
Matayos South Ward	None	11.6	17.0	55.0	2.5	5.4	0.2	1.5	6.7	2,335
Matayos South Ward	Primary	10.1	11.7	53.7	1.1	5.8	12.9	0.3	4.5	8,633
Matayos South Ward	Secondary+	20.1	10.7	36.2	1.6	4.5	20.6	0.3	6.1	3,453
Busibwabo Ward	Total	7.0	5.5	72.1	0.6	2.6	11.3	0.5	0.6	5,157
Busibwabo Ward	None	6.8	4.6	82.7	1.4	2.9	-	0.9	0.7	560

Busibwabo Ward	Primary	5.8	5.5	74.1	0.4	2.6	10.9	0.3	0.5	3,556
Busibwabo Ward	Secondary+	11.1	5.6	59.4	0.7	2.6	18.9	0.8	1.0	1,041
Burumba Ward	Total	28.9	29.2	7.2	1.5	10.0	12.9	0.4	9.9	14,122
Burumba Ward	None	24.3	33.5	12.5	1.8	10.8	0.9	2.1	14.2	1,003
Burumba Ward	Primary	25.3	31.7	7.9	1.4	12.4	10.6	0.4	10.4	6,160
Burumba Ward	Secondary+	32.8	26.3	5.8	1.5	7.7	16.7	0.3	8.9	6,959
Butula Constituency	Total	11.9	10.1	55.3	1.0	4.6	12.7	0.7	3.7	56,099
Butula Constituency	None	9.2	10.4	66.7	1.7	5.4	0.3	2.0	4.4	8,027
Butula Constituency	Primary	10.4	10.3	57.4	0.8	4.5	12.6	0.5	3.4	35,672
Butula Constituency	Secondary+	17.9	9.3	41.9	1.1	4.1	21.0	0.5	4.2	12,400
Marachi West Ward	Total	15.0	11.0	52.2	0.7	5.8	11.1	0.6	3.8	9,872
Marachi West Ward	None	9.8	9.0	67.6	0.9	6.6	0.1	1.5	4.4	1,446
Marachi West Ward	Primary	13.1	11.4	54.7	0.7	5.9	10.3	0.4	3.6	5,861
Marachi West Ward	Secondary+	22.2	11.2	37.7	0.8	4.9	19.0	0.4	3.9	2,565
Kingandole Ward	Total	13.3	11.0	52.8	1.6	3.2	12.8	0.8	4.6	8,371
Kingandole Ward	None	13.3	13.4	60.8	2.8	4.2	0.2	1.5	3.9	1,284
Kingandole Ward	Primary	11.8	11.3	54.3	1.4	3.0	12.7	0.8	4.7	5,427
Kingandole Ward	Secondary+	18.0	8.0	41.5	1.3	3.0	22.8	0.4	5.1	1,660
Marachi Central Ward	Total	12.0	9.7	52.6	1.0	6.6	14.0	1.1	3.1	9,066
Marachi Central Ward	None	9.0	10.5	66.0	1.2	7.3	0.5	3.6	1.9	1,197
Marachi Central Ward	Primary	11.3	10.3	53.7	0.6	6.5	14.0	0.8	2.8	5,705
Marachi Central Ward	Secondary+	15.4	7.6	42.5	1.7	6.3	21.4	0.6	4.6	2,164
Marachi East Ward	Total	10.3	12.5	57.8	0.7	2.1	11.4	0.7	4.5	9,524
Marachi East Ward	None	10.2	15.3	60.8	2.1	2.7	0.1	1.6	7.2	1,279
Marachi East Ward	Primary	9.2	12.2	61.2	0.4	1.9	10.9	0.5	3.7	6,377
Marachi East Ward	Secondary+	13.9	11.8	44.4	0.8	2.1	20.7	0.6	5.6	1,868
Marachi North Ward	Total	10.9	7.3	56.1	1.1	4.7	15.3	0.8	3.8	10,784
Marachi North Ward	None	6.1	7.1	70.9	1.7	6.1	0.3	2.4	5.4	1,745
Marachi North Ward	Primary	8.7	7.1	58.7	1.0	4.7	15.7	0.4	3.7	6,679
Marachi North Ward	Secondary+	20.9	8.0	37.9	1.0	3.8	25.1	0.6	2.7	2,360
Elugulu Ward	Total	10.0	9.5	60.4	1.0	5.1	11.1	0.6	2.5	8,482

Elugulu Ward	None	7.6	8.2	73.2	1.3	5.6	0.3	1.4	2.4	1,076
Elugulu Ward	Primary	8.9	9.9	61.0	0.9	5.4	11.5	0.4	2.1	5,623
Elugulu Ward	Secondary+	14.8	9.0	50.6	1.1	4.0	16.2	0.5	3.8	1,783
Funyula Constituency	Total	10.9	8.2	51.0	1.1	7.1	16.3	0.9	4.6	44,646
Funyula Constituency	None	7.9	7.3	64.9	1.8	9.9	0.7	3.0	4.7	5,114
Funyula Constituency	Primary	8.4	8.3	54.0	0.8	7.5	16.3	0.7	4.0	27,427
Funyula Constituency	Secondary+	17.7	8.3	38.2	1.3	5.2	22.8	0.5	6.2	12,105
Namboboto/Nambuku Ward	Total	10.0	8.5	59.2	1.0	3.6	11.7	0.9	5.1	13,255
Namboboto/Nambuku Ward	None	6.9	7.7	70.1	1.7	4.5	0.4	2.8	6.0	1,444
Namboboto/Nambuku Ward	Primary	7.5	8.4	62.8	0.7	3.9	11.3	0.7	4.6	8,190
Namboboto/Nambuku Ward	Secondary+	16.9	8.9	46.8	1.3	2.7	17.1	0.5	5.9	3,621
Nangina Ward	Total	15.0	8.0	42.1	1.9	9.4	17.4	0.9	5.4	9,829
Nangina Ward	None	11.8	7.2	53.7	4.3	14.7	0.9	2.9	4.5	1,041
Nangina Ward	Primary	11.2	8.1	46.5	1.5	10.3	17.4	0.7	4.3	5,748
Nangina Ward	Secondary+	23.2	8.0	30.0	1.9	5.7	22.9	0.6	7.7	3,040
Agenga Nanguba Ward	Total	9.8	9.0	46.8	0.9	8.8	19.5	1.0	4.4	12,335
Agenga Nanguba Ward	None	7.3	8.1	64.3	0.8	11.8	0.7	3.4	3.6	1,516
Agenga Nanguba Ward	Primary	7.5	8.9	49.4	0.8	9.0	19.8	0.7	3.9	7,502
Agenga Nanguba Ward	Secondary+	16.3	9.7	32.8	1.0	6.8	27.3	0.3	5.9	3,317
Bwiri Ward	Total	9.1	6.8	54.3	0.5	7.5	17.4	0.9	3.5	9,227
Bwiri Ward	None	6.3	5.6	69.5	0.8	9.8	0.6	2.9	4.6	1,113
Bwiri Ward	Primary	8.1	7.6	55.1	0.4	7.6	17.8	0.7	2.9	5,987
Bwiri Ward	Secondary+	13.4	5.4	43.9	0.7	6.2	25.1	0.5	4.9	2,127
Budalangi Constituency	Total	19.0	16.0	28.6	1.4	11.7	13.9	0.8	8.5	32,895
Budalangi Constituency	None	14.5	14.5	42.4	1.6	15.1	0.5	2.7	8.7	4,153
Budalangi Constituency	Primary	17.5	17.1	29.6	1.1	12.7	13.0	0.6	8.4	20,186
Budalangi Constituency	Secondary+	24.5	14.3	19.6	1.9	7.9	22.6	0.3	8.8	8,556
Bunyala Central Ward	Total	13.3	11.1	46.4	2.8	7.8	14.9	1.2	2.5	5,136
Bunyala Central Ward	None	8.6	11.6	60.5	4.3	11.0	0.2	2.8	1.1	822
Bunyala Central Ward	Primary	12.9	11.1	47.3	2.6	8.4	14.2	1.0	2.5	3,092
Bunyala Central Ward	Secondary+	17.4	10.8	34.9	2.3	4.2	26.4	0.7	3.4	1,222

Bunyala North Ward	Total	18.5	8.7	36.2	0.9	13.6	15.0	0.8	6.2	10,059
Bunyala North Ward	None	11.9	7.6	49.7	0.8	18.6	0.5	3.2	7.7	1,241
Bunyala North Ward	Primary	16.9	9.4	37.8	0.7	14.5	14.8	0.5	5.5	6,279
Bunyala North Ward	Secondary+	25.8	7.8	25.5	1.5	9.1	22.8	0.2	7.3	2,539
Bunyala West Ward	Total	21.1	23.3	16.1	1.0	11.3	14.6	0.6	12.1	10,754
Bunyala West Ward	None	18.9	21.1	26.3	0.9	17.0	1.0	2.1	12.8	1,140
Bunyala West Ward	Primary	19.2	25.5	17.1	0.8	12.0	12.6	0.4	12.4	6,423
Bunyala West Ward	Secondary+	25.7	19.9	10.2	1.6	7.7	23.3	0.3	11.3	3,191
Bunyala South Ward	Total	20.5	19.0	24.1	1.5	12.6	10.7	0.8	10.9	6,946
Bunyala South Ward	None	17.9	18.3	36.5	1.3	11.8	0.1	2.5	11.6	950
Bunyala South Ward	Primary	19.2	20.2	23.8	1.1	14.0	10.3	0.6	10.9	4,392
Bunyala South Ward	Secondary+	25.5	16.1	17.3	2.8	9.3	18.2	0.4	10.4	1,604

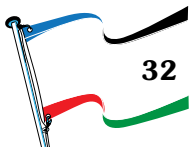
Table 4.4: Employment and Education Levels in Male Headed Household by County, Constituency and Ward

County /constituency	Education Level reached	Work for Pay	Family Business	Family Agricultural-holding	Internal/ Volunteer	Retired/ Homemaker	Fulltime Student	Incapacitated	No work	Population (15-64)
Kenya National	Total	25.5	13.5	31.6	1.1	9.0	11.4	0.4	7.5	14,757,992
Kenya National	None	11.4	14.3	44.2	1.6	13.9	0.9	1.0	12.6	2,183,284
Kenya National	Primary	22.2	12.9	37.3	0.8	9.4	10.6	0.4	6.4	6,939,667
Kenya National	Secondary+	35.0	13.8	19.8	1.1	6.5	16.5	0.2	7.0	5,635,041
Rural Rural	Total	16.8	11.6	43.9	1.0	8.3	11.7	0.5	6.3	9,262,744
Rural Rural	None	8.6	14.1	49.8	1.4	13.0	0.8	1.0	11.4	1,823,487
Rural Rural	Primary	16.5	11.2	46.7	0.8	8.0	11.6	0.4	4.9	4,862,291
Rural Rural	Secondary+	23.1	10.6	34.7	1.0	5.5	19.6	0.2	5.3	2,576,966
Urban Urban	Total	40.2	16.6	10.9	1.3	10.1	10.9	0.3	9.7	5,495,248
Urban Urban	None	25.8	15.5	16.1	3.0	18.2	1.4	1.3	18.7	359,797
Urban Urban	Primary	35.6	16.9	15.4	1.0	12.8	8.1	0.3	9.9	2,077,376
Urban Urban	Secondary+	45.1	16.6	7.3	1.2	7.4	13.8	0.1	8.5	3,058,075
Busia	Total	14.0	11.9	52.5	0.9	5.1	10.8	0.5	4.3	243,389
Busia	None	10.2	11.1	64.2	1.7	6.1	0.4	1.6	4.8	24,004
Busia	Primary	10.8	11.5	57.3	0.7	5.2	10.4	0.4	3.7	152,342

Busia	Secondary+	22.7	12.9	37.5	1.2	4.5	15.6	0.3	5.3	67,043
Teso North Constituency	Total	11.3	11.8	63.1	0.7	2.0	8.2	0.3	2.6	42,135
Teso North Constituency	None	9.3	10.8	70.8	1.9	2.5	0.3	1.1	3.3	2,543
Teso North Constituency	Primary	6.9	11.1	69.5	0.4	1.8	7.9	0.2	2.0	26,105
Teso North Constituency	Secondary+	20.0	13.2	49.2	1.0	2.3	10.5	0.2	3.6	13,487
Malaba Central Ward	Total	26.7	26.7	24.0	1.0	4.3	10.2	0.2	6.9	9,427
Malaba Central Ward	None	20.6	28.3	35.2	1.3	4.3	0.8	0.8	8.7	608
Malaba Central Ward	Primary	19.3	28.6	31.3	0.8	4.6	9.1	0.2	6.1	4,629
Malaba Central Ward	Secondary+	35.8	24.4	14.2	1.2	4.1	12.8	0.1	7.4	4,190
Malaba North Ward	Total	7.7	5.2	73.4	0.6	0.5	10.8	0.4	1.4	5,035
Malaba North Ward	None	5.7	2.3	85.3	1.7	0.6	-	2.9	1.4	348
Malaba North Ward	Primary	5.6	5.0	76.2	0.4	0.5	10.8	0.3	1.2	3,477
Malaba North Ward	Secondary+	14.5	6.4	61.7	0.7	0.5	13.8	0.2	2.2	1,210
AngUrai South Ward	Total	6.2	9.2	75.2	0.5	1.3	6.8	0.2	0.7	7,329
AngUrai South Ward	None	5.4	5.7	83.0	2.7	1.1	-	1.1	1.1	371
AngUrai South Ward	Primary	3.7	9.8	78.1	0.2	1.2	6.5	0.1	0.3	4,689
AngUrai South Ward	Secondary+	11.4	8.5	68.0	0.7	1.6	8.3	0.2	1.3	2,269
AngUrai North Ward	Total	5.6	7.6	77.7	0.4	0.8	6.7	0.3	0.9	8,300
AngUrai North Ward	None	4.3	5.6	83.6	1.3	2.7	0.4	0.4	1.6	445
AngUrai North Ward	Primary	2.8	7.4	81.2	0.2	0.7	6.6	0.3	0.8	5,414
AngUrai North Ward	Secondary+	11.8	8.3	68.9	0.9	0.8	8.1	0.2	1.1	2,441
AngUrai East Ward	Total	7.5	7.3	67.2	1.3	4.0	8.8	0.3	3.7	5,327
AngUrai East Ward	None	8.4	9.2	65.3	3.8	7.3	-	1.1	5.0	262
AngUrai East Ward	Primary	4.3	6.4	72.3	0.7	4.1	8.4	0.3	3.5	3,222
AngUrai East Ward	Secondary+	13.0	8.5	58.6	1.9	3.4	10.8	0.1	3.7	1,843
Malaba South Ward	Total	7.7	7.4	75.8	0.5	0.6	6.7	0.3	1.0	6,717
Malaba South Ward	None	5.9	4.9	86.1	1.6	0.2	0.2	0.8	0.4	509
Malaba South Ward	Primary	5.5	7.3	78.4	0.4	0.5	7.0	0.2	0.9	4,674
Malaba South Ward	Secondary+	15.1	8.4	64.7	0.5	0.9	8.2	0.3	1.8	1,534
Teso South Constituency	Total	11.7	11.2	59.1	0.7	3.8	9.2	0.5	3.8	47,128
Teso South Constituency	None	6.5	9.3	74.6	1.4	3.3	0.3	1.6	3.1	5,347

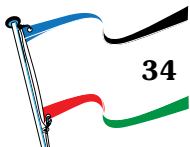
Teso South Constituency	Primary	7.6	10.7	65.2	0.5	3.7	8.7	0.4	3.1	29,710
Teso South Constituency	Secondary+	24.2	13.2	37.2	0.9	4.2	14.4	0.3	5.6	12,071
Angorom Ward	Total	28.6	19.1	19.5	1.3	7.8	13.1	0.5	9.9	9,964
Angorom Ward	None	20.0	17.1	35.2	2.6	11.1	0.8	3.2	9.9	619
Angorom Ward	Primary	21.9	19.8	25.6	0.9	9.4	11.4	0.5	10.5	4,556
Angorom Ward	Secondary+	36.1	18.8	11.7	1.4	5.8	16.4	0.2	9.4	4,789
Chakol South Ward	Total	7.3	4.5	75.4	0.3	4.8	6.1	0.3	1.2	11,024
Chakol South Ward	None	3.5	3.3	86.6	0.5	3.7	0.1	1.1	1.0	1,503
Chakol South Ward	Primary	5.2	4.3	78.6	0.2	4.8	5.8	0.2	0.8	7,269
Chakol South Ward	Secondary+	16.6	6.3	57.5	0.5	5.7	10.8	0.2	2.4	2,252
Chakol North Ward	Total	5.8	11.7	67.7	1.1	3.0	8.3	1.2	1.2	5,882
Chakol North Ward	None	5.5	12.9	73.8	1.7	2.4	0.3	1.6	1.8	887
Chakol North Ward	Primary	3.9	11.9	69.6	1.0	3.0	8.4	1.1	1.2	4,047
Chakol North Ward	Secondary+	14.1	9.9	54.0	0.9	3.8	15.4	1.1	0.7	948
Amukura West Ward	Total	6.6	3.7	74.2	0.6	1.7	10.5	0.3	2.6	5,602
Amukura West Ward	None	3.7	3.4	89.2	1.1	0.5	0.2	0.6	1.3	854
Amukura West Ward	Primary	3.9	3.7	77.3	0.5	1.9	10.7	0.2	1.9	3,714
Amukura West Ward	Secondary+	18.6	4.2	50.4	0.5	1.9	18.2	0.4	5.9	1,034
Amukura East Ward	Total	8.8	11.4	63.8	0.5	1.8	10.0	0.6	3.2	7,941
Amukura East Ward	None	6.6	11.2	68.4	2.4	2.6	0.3	2.9	5.6	697
Amukura East Ward	Primary	6.3	11.3	66.8	0.3	1.7	10.3	0.5	2.8	5,551
Amukura East Ward	Secondary+	17.9	11.5	52.2	0.2	1.5	13.0	0.3	3.4	1,693
Amukura Central Ward	Total	6.9	15.9	65.3	0.5	0.9	7.5	0.4	2.7	6,715
Amukura Central Ward	None	5.3	15.0	73.3	1.1	0.8	0.4	1.1	2.9	787
Amukura Central Ward	Primary	5.2	15.9	67.4	0.2	0.9	7.7	0.3	2.5	4,573
Amukura Central Ward	Secondary+	13.8	16.5	53.3	1.0	1.2	11.0	0.1	3.1	1,355
Nambale Constituency	Total	11.6	9.7	59.2	1.0	3.6	11.3	0.4	3.1	31,676
Nambale Constituency	None	9.9	9.3	69.7	1.9	3.9	0.3	1.3	3.7	3,241
Nambale Constituency	Primary	9.4	9.5	62.9	0.8	3.7	10.8	0.4	2.5	20,180
Nambale Constituency	Secondary+	17.5	10.4	45.8	1.3	3.3	16.9	0.3	4.4	8,255
Nambale Ward	Total	18.3	13.1	44.7	1.5	6.4	12.2	0.5	3.3	11,213

Nambale Ward	None	16.0	13.7	55.8	2.5	7.0	0.7	1.5	2.9	1,009
Nambale Ward	Primary	15.2	12.8	49.2	1.1	7.0	11.6	0.4	2.8	6,775
Nambale Ward	Secondary+	25.1	13.7	32.5	1.9	5.1	16.9	0.3	4.5	3,429
Bukhaya North/Walatsi Ward	Total	5.0	6.8	75.4	0.7	1.4	5.9	0.4	4.5	7,652
Bukhaya North/Walatsi Ward	None	3.6	5.6	77.6	2.0	1.2	0.1	1.6	8.2	804
Bukhaya North/Walatsi Ward	Primary	3.9	6.9	77.6	0.5	1.5	5.9	0.2	3.6	5,207
Bukhaya North/Walatsi Ward	Secondary+	9.1	7.1	67.5	0.5	1.2	9.0	0.2	5.4	1,641
Bukhaya East Ward	Total	10.2	9.8	57.1	0.9	3.9	14.4	0.5	3.2	7,258
Bukhaya East Ward	None	11.0	10.1	68.3	1.8	5.0	0.2	0.6	2.9	834
Bukhaya East Ward	Primary	8.1	9.7	60.8	0.6	3.7	14.2	0.5	2.4	4,502
Bukhaya East Ward	Secondary+	14.8	10.0	43.4	1.2	3.9	21.1	0.3	5.3	1,922
Bukhaya Central Ward	Total	9.1	6.6	68.7	0.8	0.8	12.9	0.4	0.8	5,553
Bukhaya Central Ward	None	6.4	5.6	84.3	0.8	0.7	0.2	1.7	0.3	594
Bukhaya Central Ward	Primary	8.5	6.8	69.9	0.8	0.9	12.1	0.3	0.6	3,696
Bukhaya Central Ward	Secondary+	12.0	6.4	57.6	0.6	0.6	21.1	0.1	1.7	1,263
Matayos Constituency	Total	19.5	15.7	38.5	1.1	7.3	11.7	0.4	5.8	37,452
Matayos Constituency	None	14.6	15.8	51.7	1.8	8.0	0.4	1.2	6.6	3,704
Matayos Constituency	Primary	15.5	14.6	44.9	0.8	7.5	11.2	0.3	5.1	21,851
Matayos Constituency	Secondary+	28.3	17.7	22.7	1.4	6.5	16.1	0.3	6.9	11,897
Bukhaya West Ward	Total	15.8	9.3	47.7	0.9	7.2	13.2	0.4	5.3	10,929
Bukhaya West Ward	None	12.0	8.4	63.9	1.1	8.5	0.3	1.1	4.7	1,089
Bukhaya West Ward	Primary	12.7	9.3	51.8	0.7	7.2	13.5	0.3	4.6	6,987
Bukhaya West Ward	Secondary+	25.0	9.8	31.5	1.5	6.9	17.6	0.3	7.4	2,853
Mayenje Ward	Total	23.7	12.0	38.4	0.8	7.3	12.7	0.4	4.7	3,267
Mayenje Ward	None	17.1	10.2	52.2	1.6	15.2	0.3	1.3	2.1	381
Mayenje Ward	Primary	21.8	12.8	41.8	0.5	6.9	11.4	0.4	4.6	1,901
Mayenje Ward	Secondary+	29.9	11.1	26.4	1.2	5.2	20.0	0.2	6.0	985
Matayos South Ward	Total	14.3	12.3	49.7	1.3	5.5	11.3	0.4	5.1	9,444
Matayos South Ward	None	12.1	18.1	53.2	2.3	5.5	0.2	1.3	7.4	1,298
Matayos South Ward	Primary	11.6	11.6	53.9	0.9	5.9	11.4	0.2	4.4	5,887
Matayos South Ward	Secondary+	22.7	10.9	36.7	1.6	4.6	17.5	0.3	5.7	2,259



Busibwabo Ward	Total	8.3	6.0	71.8	0.5	2.4	10.2	0.4	0.5	3,563
Busibwabo Ward	None	10.1	4.5	80.0	1.8	3.0	-	0.3	0.3	335
Busibwabo Ward	Primary	6.9	6.0	74.1	0.4	2.3	9.6	0.3	0.4	2,513
Busibwabo Ward	Secondary+	12.2	6.6	60.1	0.6	2.2	16.8	0.7	0.8	715
Burumba Ward	Total	30.7	30.2	7.0	1.4	10.6	10.7	0.3	9.2	10,249
Burumba Ward	None	25.5	33.9	10.3	2.0	10.6	1.3	1.8	14.5	601
Burumba Ward	Primary	27.0	32.1	8.0	1.2	13.3	8.5	0.3	9.6	4,563
Burumba Ward	Secondary+	34.7	28.0	5.6	1.5	8.1	13.7	0.2	8.1	5,085
Butula Constituency	Total	13.6	10.5	55.1	1.0	4.3	11.2	0.6	3.7	35,208
Butula Constituency	None	10.2	11.0	64.7	1.7	5.7	0.3	1.7	4.7	4,442
Butula Constituency	Primary	12.0	10.6	57.7	0.7	4.2	11.0	0.5	3.4	23,000
Butula Constituency	Secondary+	20.6	10.0	41.9	1.2	4.0	17.9	0.5	4.0	7,766
Marachi West Ward	Total	16.9	11.5	51.7	0.7	5.5	9.4	0.5	3.8	5,805
Marachi West Ward	None	10.9	9.4	66.4	0.8	6.6	0.3	1.1	4.5	726
Marachi West Ward	Primary	14.4	11.7	55.6	0.6	5.7	8.1	0.3	3.6	3,509
Marachi West Ward	Secondary+	25.3	12.1	36.3	0.9	4.5	16.6	0.5	3.8	1,570
Kingandole Ward	Total	15.4	11.7	51.6	1.7	3.0	11.1	0.7	4.9	5,115
Kingandole Ward	None	15.6	14.2	55.9	3.4	4.7	0.1	1.1	5.0	705
Kingandole Ward	Primary	13.7	12.1	53.8	1.4	2.5	10.9	0.8	4.8	3,415
Kingandole Ward	Secondary+	21.0	8.7	41.0	1.4	3.1	19.5	0.2	5.0	995
Marachi Central Ward	Total	14.4	9.9	52.1	0.9	6.2	12.7	1.1	2.7	5,391
Marachi Central Ward	None	10.8	10.4	63.7	1.0	7.6	0.7	4.5	1.3	595
Marachi Central Ward	Primary	13.6	10.5	53.8	0.6	6.2	12.2	0.7	2.4	3,476
Marachi Central Ward	Secondary+	18.1	8.1	42.6	1.7	5.7	19.5	0.5	3.9	1,320
Marachi East Ward	Total	12.2	13.3	56.7	0.7	1.9	10.5	0.5	4.3	6,532
Marachi East Ward	None	11.7	17.8	56.7	1.8	3.0	0.1	1.2	7.6	735
Marachi East Ward	Primary	10.9	12.7	60.4	0.4	1.7	10.0	0.4	3.4	4,509
Marachi East Ward	Secondary+	16.8	12.7	43.9	0.9	2.0	17.8	0.5	5.5	1,288
Marachi North Ward	Total	12.3	7.5	57.3	1.0	4.4	13.0	0.6	3.8	6,999
Marachi North Ward	None	6.4	7.6	70.5	1.8	6.4	0.2	1.7	5.5	1,064
Marachi North Ward	Primary	9.9	7.4	59.8	0.8	4.1	14.1	0.3	3.7	4,493

Marachi North Ward	Secondary+	24.0	8.0	39.9	1.2	4.0	19.0	0.8	3.2	1,442
Elugulu Ward	Total	11.2	9.6	60.0	1.0	5.2	10.0	0.5	2.5	5,366
Elugulu Ward	None	7.8	7.8	72.9	1.0	6.0	0.3	1.1	3.1	617
Elugulu Ward	Primary	10.1	9.9	61.2	0.9	5.3	10.2	0.3	2.2	3,598
Elugulu Ward	Secondary+	16.5	9.7	49.6	1.2	4.3	14.9	0.6	3.2	1,151
Funyula Constituency	Total	12.0	8.6	51.6	1.0	7.1	14.5	0.7	4.4	28,649
Funyula Constituency	None	8.3	7.6	64.8	1.6	9.2	0.7	2.5	5.3	2,712
Funyula Constituency	Primary	9.2	8.7	55.1	0.8	7.6	14.3	0.6	3.7	18,082
Funyula Constituency	Secondary+	19.9	8.5	39.2	1.3	5.5	19.7	0.3	5.6	7,855
Namboboto/Nambuku Ward	Total	11.2	9.0	59.6	0.9	3.7	10.3	0.6	4.7	8,238
Namboboto/Nambuku Ward	None	6.5	9.3	70.3	1.1	3.9	0.5	1.9	6.5	752
Namboboto/Nambuku Ward	Primary	8.2	8.8	63.6	0.7	4.0	9.9	0.6	4.2	5,256
Namboboto/Nambuku Ward	Secondary+	19.6	9.4	46.5	1.3	3.0	14.5	0.3	5.4	2,230
Nangina Ward	Total	16.3	8.0	42.5	1.9	9.4	16.0	0.8	5.1	6,240
Nangina Ward	None	12.6	7.5	52.3	5.0	13.6	0.6	3.3	5.2	522
Nangina Ward	Primary	11.9	8.3	47.2	1.2	10.7	15.9	0.6	4.1	3,740
Nangina Ward	Secondary+	25.5	7.5	31.2	2.3	5.9	20.2	0.5	6.9	1,978
Agenga Nanguba Ward	Total	10.9	9.4	47.6	0.8	9.1	17.3	0.7	4.1	8,138
Agenga Nanguba Ward	None	7.8	7.4	65.0	0.7	11.5	0.7	2.7	4.1	824
Agenga Nanguba Ward	Primary	8.2	9.3	50.9	0.8	9.5	17.0	0.6	3.6	5,049
Agenga Nanguba Ward	Secondary+	18.1	10.1	34.0	1.0	7.5	24.0	0.3	5.1	2,265
Bwiri Ward	Total	10.3	7.5	55.6	0.5	6.8	14.8	0.7	3.7	6,033
Bwiri Ward	None	7.7	5.9	68.2	0.7	8.8	0.8	2.3	5.7	614
Bwiri Ward	Primary	9.0	8.4	56.5	0.4	7.0	15.0	0.6	3.0	4,037
Bwiri Ward	Secondary+	15.5	5.6	47.3	0.5	5.5	20.5	0.4	4.8	1,382
Budalangi Constituency	Total	21.5	16.6	28.5	1.3	11.2	11.9	0.6	8.4	21,141
Budalangi Constituency	None	16.6	15.6	40.6	1.5	14.4	0.5	1.7	9.2	2,015
Budalangi Constituency	Primary	19.5	17.5	30.3	1.0	12.3	10.6	0.5	8.4	13,414
Budalangi Constituency	Secondary+	27.8	15.0	20.2	2.0	7.4	18.9	0.3	8.3	5,712
Bunyala Central Ward	Total	14.6	11.7	48.1	2.5	7.1	12.8	1.0	2.3	2,922
Bunyala Central Ward	None	9.7	14.7	61.2	3.5	8.2	0.3	1.5	0.9	340



Bunyala Central Ward	Primary	13.2	11.3	50.3	2.1	8.1	11.4	0.9	2.7	1,843
Bunyala Central Ward	Secondary+	20.2	11.5	36.7	2.8	4.1	21.8	1.1	1.9	739
Bunyala North Ward	Total	21.8	8.8	35.8	0.9	13.1	13.2	0.5	5.9	6,585
Bunyala North Ward	None	16.3	7.3	46.1	1.0	18.4	0.3	1.8	8.8	603
Bunyala North Ward	Primary	19.3	9.3	38.4	0.7	14.0	12.5	0.5	5.2	4,265
Bunyala North Ward	Secondary+	29.8	8.0	25.6	1.4	9.0	19.2	0.1	6.8	1,717
Bunyala West Ward	Total	23.1	24.3	16.6	1.1	10.8	12.3	0.3	11.5	6,989
Bunyala West Ward	None	20.0	22.8	26.1	0.9	15.8	1.2	1.1	12.1	570
Bunyala West Ward	Primary	20.8	26.2	17.9	0.8	11.9	9.9	0.3	12.1	4,304
Bunyala West Ward	Secondary+	28.6	21.0	11.2	1.7	7.4	20.0	0.1	10.1	2,115
Bunyala South Ward	Total	22.9	19.2	23.9	1.5	11.6	8.8	0.7	11.2	4,645
Bunyala South Ward	None	17.7	17.9	36.5	1.4	12.2	-	2.4	12.0	502
Bunyala South Ward	Primary	21.7	20.4	24.1	1.0	13.2	8.2	0.5	11.1	3,002
Bunyala South Ward	Secondary+	28.5	16.7	18.1	2.9	7.4	14.5	0.4	11.4	1,141

Table4.5: Employment and Education Levels in Female Headed Households by County, Constituency and Ward

	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
Busia	Total	10.4%	10.7%	50.7%	1.1%	5.8%	15.6%	.8%	4.8%	111777

Busia	None	9.2%	10.6%	63.6%	1.9%	7.2%	.4%	2.6%	4.5%	16968
Busia	Primary	7.9%	10.6%	53.9%	.8%	6.0%	15.9%	.6%	4.2%	64248
Busia	Secondary+	16.2%	10.9%	36.7%	1.2%	4.7%	23.4%	.4%	6.3%	30561
Teso North Constituency	Total	9.8%	11.6%	59.6%	.9%	2.3%	11.9%	.5%	3.5%	15211
Teso North Constituency	None	10.9%	12.7%	65.9%	3.0%	2.2%	.4%	1.9%	2.9%	1700
Teso North Constituency	Primary	6.2%	11.1%	64.9%	.3%	2.3%	12.2%	.4%	2.7%	8408
Teso North Constituency	Secondary+	15.4%	12.0%	48.8%	1.1%	2.4%	15.1%	.2%	4.9%	5103
Malaba Central Ward	Total	20.5%	25.5%	23.9%	1.0%	3.8%	16.1%	.3%	8.9%	3747
Malaba Central Ward	None	14.9%	35.0%	36.3%	1.6%	4.1%	.5%	1.1%	6.5%	369
Malaba Central Ward	Primary	16.7%	26.7%	28.5%	.3%	4.3%	14.9%	.3%	8.3%	1750
Malaba Central Ward	Secondary+	25.9%	21.9%	16.1%	1.7%	3.2%	20.9%	.2%	10.0%	1628
Malaba North Ward	Total	5.7%	3.7%	70.2%	.5%	.9%	16.6%	.6%	1.9%	1495
Malaba North Ward	None	1.6%	2.6%	90.7%	.5%	0.0%	.5%	2.1%	2.1%	193
Malaba North Ward	Primary	3.6%	3.0%	72.0%	.2%	1.0%	18.3%	.4%	1.4%	923
Malaba North Ward	Secondary+	12.9%	6.1%	55.1%	1.1%	1.1%	20.6%	.3%	2.9%	379
AngUrai South Ward	Total	5.6%	9.1%	72.5%	.5%	2.1%	8.5%	.6%	1.2%	2611
AngUrai South Ward	None	4.4%	7.6%	78.7%	1.2%	2.8%	1.6%	2.4%	1.2%	249
AngUrai South Ward	Primary	3.9%	9.0%	74.0%	.1%	1.8%	9.8%	.4%	1.0%	1465
AngUrai South Ward	Secondary+	8.7%	9.6%	68.2%	.9%	2.3%	8.2%	.4%	1.6%	897
AngUrai North Ward	Total	6.5%	7.3%	72.3%	1.7%	1.0%	9.0%	.7%	1.5%	2886
AngUrai North Ward	None	16.8%	8.9%	61.0%	7.9%	.7%	0.0%	2.5%	2.2%	405
AngUrai North Ward	Primary	2.5%	7.5%	76.9%	.5%	1.3%	10.0%	.4%	1.0%	1658
AngUrai North Ward	Secondary+	9.6%	6.2%	68.8%	1.0%	.7%	11.4%	.2%	2.1%	823
AngUrai East Ward	Total	6.9%	5.4%	66.8%	.7%	4.5%	12.1%	.6%	3.1%	1940
AngUrai East Ward	None	14.1%	6.7%	66.9%	2.5%	5.5%	0.0%	2.5%	1.8%	163
AngUrai East Ward	Primary	3.6%	5.0%	72.5%	.2%	4.2%	11.6%	.5%	2.4%	1073
AngUrai East Ward	Secondary+	10.2%	5.7%	58.1%	1.0%	4.7%	15.6%	.3%	4.4%	704
Malaba South Ward	Total	6.5%	7.8%	72.9%	.4%	1.0%	9.5%	.5%	1.4%	2532
Malaba South Ward	None	7.8%	5.0%	81.0%	1.6%	1.2%	0.0%	1.6%	1.9%	321
Malaba South Ward	Primary	3.6%	8.1%	75.0%	.3%	.8%	10.8%	.5%	1.0%	1539
Malaba South Ward	Secondary+	12.5%	8.5%	64.3%	.3%	1.3%	11.0%	0.0%	2.1%	672
Teso South Constituency	Total	10.1%	11.1%	55.9%	.9%	4.3%	13.2%	.7%	3.9%	18568
Teso South Constituency	None	6.4%	9.7%	73.0%	1.6%	3.9%	.3%	2.4%	2.8%	2741
Teso South Constituency	Primary	6.3%	11.0%	61.5%	.5%	4.4%	12.9%	.4%	3.0%	10637
Teso South Constituency	Secondary+	19.8%	12.0%	35.5%	1.3%	4.2%	20.5%	.4%	6.2%	5190
Angorom Ward	Total	24.5%	18.5%	19.7%	1.4%	8.1%	17.4%	.7%	9.7%	4067
Angorom Ward	None	15.6%	14.5%	38.1%	2.0%	14.2%	1.1%	4.5%	9.9%	352
Angorom Ward	Primary	19.1%	21.6%	25.8%	.8%	9.9%	13.7%	.3%	8.7%	1753
Angorom Ward	Secondary+	31.0%	16.5%	11.0%	1.8%	5.4%	23.5%	.4%	10.4%	1962
Chakol South Ward	Total	6.1%	4.7%	72.4%	.5%	5.8%	8.4%	.5%	1.6%	3749
Chakol South Ward	None	2.8%	4.2%	85.5%	.9%	3.8%	.1%	2.2%	.4%	683
Chakol South Ward	Primary	3.8%	4.3%	75.6%	.2%	6.0%	8.7%	.1%	1.3%	2193
Chakol South Ward	Secondary+	14.7%	6.0%	54.1%	.8%	7.0%	14.1%	.2%	3.2%	873
Chakol North Ward	Total	4.3%	10.6%	63.6%	1.0%	4.4%	14.0%	1.3%	.8%	2658
Chakol North Ward	None	5.9%	13.3%	73.2%	2.1%	1.1%	0.0%	2.5%	1.9%	474
Chakol North Ward	Primary	2.8%	10.3%	64.8%	.6%	5.0%	14.9%	1.0%	.5%	1723
Chakol North Ward	Secondary+	8.2%	9.3%	49.0%	1.5%	5.6%	24.7%	.9%	.7%	461
Amukura West Ward	Total	5.8%	4.0%	69.4%	.9%	1.7%	15.0%	.2%	3.0%	2301

Amukura West Ward	None	4.9%	2.1%	87.0%	2.1%	1.9%	0.0%	.9%	1.2%	430
Amukura West Ward	Primary	3.5%	4.2%	72.9%	.4%	1.8%	14.9%	.1%	2.1%	1365
Amukura West Ward	Secondary+	12.6%	4.9%	45.3%	1.4%	1.2%	27.7%	0.0%	6.9%	506
Amukura East Ward	Total	8.4%	12.0%	59.0%	.8%	1.8%	13.1%	1.2%	3.7%	2973
Amukura East Ward	None	7.9%	12.7%	67.2%	2.3%	2.8%	.3%	2.8%	4.0%	354
Amukura East Ward	Primary	5.1%	12.0%	62.3%	.6%	1.8%	14.3%	.8%	3.1%	1918
Amukura East Ward	Secondary+	17.7%	11.8%	45.8%	.7%	1.3%	16.0%	1.3%	5.4%	701
Amukura Central Ward	Total	5.3%	14.3%	64.6%	.5%	1.3%	11.3%	.5%	2.2%	2820
Amukura Central Ward	None	5.4%	15.4%	72.1%	.7%	1.6%	.2%	2.2%	2.5%	448
Amukura Central Ward	Primary	3.5%	13.9%	66.6%	.2%	1.1%	12.3%	.2%	2.1%	1685
Amukura Central Ward	Secondary+	9.8%	14.3%	55.0%	.9%	1.6%	16.3%	.1%	2.0%	687
Nambale Constituency	Total	8.9%	8.1%	57.7%	.9%	4.6%	15.4%	.6%	3.7%	12748
Nambale Constituency	None	9.0%	8.1%	69.4%	1.9%	5.5%	.5%	1.9%	3.8%	1811
Nambale Constituency	Primary	6.7%	7.5%	60.7%	.6%	4.6%	16.3%	.4%	3.1%	7403
Nambale Constituency	Secondary+	13.4%	9.4%	45.5%	1.0%	4.2%	21.2%	.4%	4.8%	3534
Nambale Ward	Total	13.2%	11.4%	42.4%	1.3%	8.2%	17.8%	.7%	5.0%	4398
Nambale Ward	None	14.7%	12.9%	52.4%	3.1%	9.3%	.9%	2.7%	3.9%	557
Nambale Ward	Primary	10.5%	10.4%	44.8%	.8%	8.7%	20.0%	.3%	4.4%	2347
Nambale Ward	Secondary+	16.9%	12.4%	34.8%	1.5%	7.0%	20.5%	.5%	6.3%	1494
Bukhaya North/Walatsi Ward	Total	4.3%	5.0%	75.9%	.5%	2.2%	7.4%	.7%	4.0%	2784
Bukhaya North/Walatsi Ward	None	3.8%	3.5%	83.3%	1.1%	1.3%	0.0%	1.9%	5.1%	372
Bukhaya North/Walatsi Ward	Primary	3.0%	5.3%	77.6%	.5%	2.3%	7.1%	.5%	3.8%	1800
Bukhaya North/Walatsi Ward	Secondary+	8.5%	5.2%	66.7%	.2%	2.3%	12.6%	.7%	3.9%	612
Bukhaya East Ward	Total	7.5%	8.2%	55.5%	.9%	5.2%	18.4%	.7%	3.7%	2907
Bukhaya East Ward	None	7.5%	7.9%	67.7%	1.7%	7.9%	.6%	1.9%	4.7%	467
Bukhaya East Ward	Primary	5.3%	7.4%	58.6%	.5%	5.3%	20.0%	.5%	2.4%	1648
Bukhaya East Ward	Secondary+	12.1%	9.8%	41.9%	1.1%	3.2%	25.8%	.4%	5.7%	792
Bukhaya Central Ward	Total	7.9%	5.9%	66.6%	.7%	.8%	16.6%	.3%	1.1%	2659
Bukhaya Central Ward	None	7.7%	5.8%	81.4%	1.4%	1.2%	.2%	1.0%	1.2%	415
Bukhaya Central Ward	Primary	6.6%	5.9%	67.5%	.6%	.6%	17.4%	.3%	1.1%	1608
Bukhaya Central Ward	Secondary+	11.5%	5.8%	54.7%	.5%	.9%	25.3%	0.0%	1.3%	636
Matayos Constituency	Total	13.0%	13.2%	41.1%	1.4%	6.6%	17.4%	.7%	6.5%	16603
Matayos Constituency	None	12.0%	14.2%	55.5%	2.3%	7.6%	.2%	2.2%	6.0%	2591
Matayos Constituency	Primary	9.8%	12.7%	45.9%	1.1%	6.8%	17.5%	.5%	5.7%	9010
Matayos Constituency	Secondary+	19.4%	13.6%	25.1%	1.5%	5.7%	26.1%	.4%	8.1%	5002
Bukhaya West Ward	Total	9.8%	7.7%	48.6%	.9%	7.3%	19.3%	1.0%	5.5%	4876
Bukhaya West Ward	None	9.9%	5.4%	66.2%	2.3%	8.0%	.1%	3.4%	4.7%	686
Bukhaya West Ward	Primary	8.0%	7.8%	50.4%	.4%	7.8%	20.2%	.6%	4.9%	2922
Bukhaya West Ward	Secondary+	13.8%	8.8%	34.9%	1.1%	6.0%	27.6%	.6%	7.3%	1268
Mayenje Ward	Total	16.2%	9.3%	41.1%	1.8%	8.7%	17.5%	.5%	4.9%	1279
Mayenje Ward	None	13.7%	10.8%	54.4%	2.9%	14.9%	.4%	.8%	2.1%	241
Mayenje Ward	Primary	14.7%	8.8%	43.2%	1.1%	7.5%	18.5%	.6%	5.6%	702
Mayenje Ward	Secondary+	21.1%	9.2%	27.4%	2.4%	6.5%	27.7%	0.0%	5.7%	336
Matayos South Ward	Total	9.7%	12.2%	49.8%	1.7%	5.1%	15.3%	.6%	5.4%	4977
Matayos South Ward	None	11.0%	15.7%	57.4%	2.7%	5.3%	.3%	1.8%	5.8%	1037
Matayos South Ward	Primary	6.9%	11.8%	53.4%	1.5%	5.3%	16.2%	.4%	4.6%	2746
Matayos South Ward	Secondary+	15.2%	10.3%	35.1%	1.5%	4.4%	26.5%	.3%	6.8%	1194
Busibwabo Ward	Total	4.1%	4.3%	72.5%	.6%	3.1%	13.9%	.6%	.9%	1594

Busibwabo Ward	None	1.8%	4.9%	86.7%	.9%	2.7%	0.0%	1.8%	1.3%	225
Busibwabo Ward	Primary	3.1%	4.4%	74.1%	.5%	3.2%	13.8%	.3%	.7%	1043
Busibwabo Ward	Secondary+	8.9%	3.4%	57.7%	.9%	3.4%	23.6%	.9%	1.2%	326
Burumba Ward	Total	24.0%	26.4%	7.7%	1.8%	8.4%	19.1%	.7%	11.9%	3877
Burumba Ward	None	22.6%	32.8%	15.7%	1.5%	10.9%	.2%	2.5%	13.7%	402
Burumba Ward	Primary	20.4%	30.5%	7.5%	2.0%	9.8%	16.7%	.6%	12.5%	1597
Burumba Ward	Secondary+	27.4%	21.6%	6.1%	1.7%	6.6%	25.1%	.4%	11.1%	1878
Butula Constituency	Total	9.0%	9.3%	55.6%	1.1%	5.0%	15.2%	.9%	3.8%	20889
Butula Constituency	None	7.9%	9.7%	69.1%	1.6%	5.1%	.2%	2.3%	3.9%	3585
Butula Constituency	Primary	7.6%	9.7%	56.8%	1.0%	5.2%	15.5%	.7%	3.6%	12670
Butula Constituency	Secondary+	13.4%	8.2%	42.1%	.9%	4.4%	26.1%	.5%	4.4%	4634
Marachi West Ward	Total	12.2%	10.2%	52.7%	.8%	6.1%	13.4%	.7%	3.9%	4067
Marachi West Ward	None	8.8%	8.6%	68.9%	1.0%	6.5%	0.0%	1.9%	4.3%	720
Marachi West Ward	Primary	11.1%	10.8%	53.3%	.9%	6.3%	13.6%	.4%	3.7%	2352
Marachi West Ward	Secondary+	17.3%	9.6%	39.8%	.6%	5.5%	22.7%	.3%	4.1%	995
Kingandole Ward	Total	9.9%	9.8%	54.6%	1.5%	3.6%	15.5%	.9%	4.2%	3256
Kingandole Ward	None	10.5%	12.4%	66.7%	2.1%	3.6%	.2%	1.9%	2.6%	579
Kingandole Ward	Primary	8.5%	9.9%	55.3%	1.4%	3.9%	15.8%	.7%	4.4%	2012
Kingandole Ward	Secondary+	13.5%	6.9%	42.1%	1.1%	2.9%	27.8%	.6%	5.1%	665
Marachi Central Ward	Total	8.5%	9.4%	53.4%	1.0%	7.0%	15.9%	1.1%	3.8%	3675
Marachi Central Ward	None	7.3%	10.6%	68.3%	1.3%	7.0%	.3%	2.7%	2.5%	602
Marachi Central Ward	Primary	7.8%	10.0%	53.6%	.7%	7.0%	16.9%	.8%	3.3%	2229
Marachi Central Ward	Secondary+	11.1%	6.9%	42.3%	1.7%	7.2%	24.3%	.7%	5.8%	844
Marachi East Ward	Total	6.1%	10.9%	60.3%	.9%	2.4%	13.4%	1.1%	5.0%	2989
Marachi East Ward	None	8.1%	11.9%	66.2%	2.6%	2.4%	0.0%	2.2%	6.6%	544
Marachi East Ward	Primary	5.1%	10.9%	63.0%	.5%	2.5%	13.0%	.8%	4.2%	1866
Marachi East Ward	Secondary+	7.3%	9.8%	45.8%	.5%	2.4%	27.3%	1.0%	5.9%	579
Marachi North Ward	Total	8.4%	6.9%	53.8%	1.3%	5.2%	19.6%	1.1%	3.7%	3786
Marachi North Ward	None	5.7%	6.3%	71.5%	1.5%	5.6%	.6%	3.4%	5.4%	681
Marachi North Ward	Primary	6.0%	6.7%	56.4%	1.5%	5.8%	19.1%	.6%	3.9%	2186
Marachi North Ward	Secondary+	16.1%	8.1%	34.7%	.7%	3.5%	34.7%	.3%	2.0%	919
Elugulu Ward	Total	7.8%	9.2%	61.0%	1.0%	5.0%	12.9%	.7%	2.4%	3116
Elugulu Ward	None	7.4%	8.7%	73.6%	1.7%	5.0%	.2%	1.7%	1.5%	459
Elugulu Ward	Primary	6.7%	9.8%	60.7%	.8%	5.4%	13.9%	.6%	1.9%	2025
Elugulu Ward	Secondary+	11.6%	7.6%	52.5%	.9%	3.6%	18.7%	.3%	4.7%	632
Funyula Constituency	Total	8.8%	7.4%	49.8%	1.1%	7.1%	19.5%	1.3%	5.0%	16004
Funyula Constituency	None	7.4%	6.9%	65.0%	1.9%	10.7%	.6%	3.6%	3.9%	2402
Funyula Constituency	Primary	7.0%	7.4%	51.9%	.9%	7.2%	20.3%	.9%	4.4%	9348
Funyula Constituency	Secondary+	13.7%	7.9%	36.4%	1.2%	4.6%	28.3%	.7%	7.2%	4254
Namboboto/Nambuku Ward	Total	8.1%	7.7%	58.5%	1.1%	3.5%	14.1%	1.3%	5.7%	5018
Namboboto/Nambuku Ward	None	7.2%	5.9%	69.8%	2.3%	5.2%	.3%	3.8%	5.5%	692
Namboboto/Nambuku Ward	Primary	6.2%	7.8%	61.3%	.7%	3.9%	13.9%	1.0%	5.3%	2935
Namboboto/Nambuku Ward	Secondary+	12.6%	8.2%	47.2%	1.2%	2.1%	21.4%	.8%	6.5%	1391
Nangina Ward	Total	12.8%	7.8%	41.3%	2.0%	9.2%	19.8%	1.1%	5.9%	3592
Nangina Ward	None	11.0%	6.9%	55.1%	3.7%	15.8%	1.2%	2.5%	3.9%	519
Nangina Ward	Primary	9.8%	7.6%	45.1%	1.9%	9.6%	20.2%	1.0%	4.7%	2006
Nangina Ward	Secondary+	19.3%	8.6%	27.6%	1.3%	5.2%	28.0%	.7%	9.2%	1067
Agenga Nanguba Ward	Total	7.7%	8.2%	45.1%	.9%	8.1%	23.6%	1.4%	4.9%	4193

Agenga Nanguba Ward	None	6.6%	9.0%	63.4%	.9%	12.1%	.7%	4.3%	2.9%	692
Agenga Nanguba Ward	Primary	6.0%	7.8%	46.3%	.9%	8.1%	25.5%	1.0%	4.4%	2453
Agenga Nanguba Ward	Secondary+	12.2%	8.7%	30.4%	1.0%	5.3%	34.4%	.5%	7.4%	1048
Bwiri Ward	Total	7.1%	5.5%	51.6%	.5%	8.8%	22.1%	1.1%	3.2%	3201
Bwiri Ward	None	4.8%	5.2%	70.7%	1.0%	11.0%	.4%	3.6%	3.2%	499
Bwiri Ward	Primary	6.6%	5.8%	52.1%	.2%	8.8%	23.4%	.7%	2.5%	1954
Bwiri Ward	Secondary+	9.9%	4.9%	37.4%	1.1%	7.5%	33.4%	.7%	5.1%	748
Budalangi Constituency	Total	14.4%	15.0%	28.8%	1.5%	12.7%	17.7%	1.2%	8.7%	11754
Budalangi Constituency	None	12.6%	13.5%	44.1%	1.7%	15.8%	.5%	3.6%	8.2%	2138
Budalangi Constituency	Primary	13.6%	16.3%	28.4%	1.3%	13.3%	17.9%	.8%	8.5%	6772
Budalangi Constituency	Secondary+	17.8%	12.8%	18.4%	1.8%	8.9%	30.2%	.4%	9.8%	2844
Bunyala Central Ward	Total	11.6%	10.3%	44.2%	3.2%	8.8%	17.7%	1.5%	2.8%	2214
Bunyala Central Ward	None	7.9%	9.3%	60.0%	4.8%	12.9%	.2%	3.7%	1.2%	482
Bunyala Central Ward	Primary	12.3%	10.8%	42.8%	3.3%	9.0%	18.3%	1.3%	2.2%	1249
Bunyala Central Ward	Secondary+	13.3%	9.7%	32.3%	1.4%	4.3%	33.3%	0.0%	5.6%	483
Bunyala North Ward	Total	12.4%	8.6%	36.9%	.9%	14.6%	18.6%	1.3%	6.7%	3474
Bunyala North Ward	None	7.8%	7.8%	53.1%	.6%	18.8%	.6%	4.5%	6.6%	638
Bunyala North Ward	Primary	11.8%	9.4%	36.5%	.6%	15.4%	19.5%	.5%	6.1%	2014
Bunyala North Ward	Secondary+	17.3%	7.3%	25.3%	1.8%	9.2%	30.4%	.5%	8.2%	822
Bunyala West Ward	Total	17.3%	21.5%	15.1%	1.0%	12.1%	18.8%	1.0%	13.3%	3765
Bunyala West Ward	None	17.7%	19.3%	26.5%	.9%	18.2%	.7%	3.2%	13.5%	570
Bunyala West Ward	Primary	15.8%	24.0%	15.5%	.8%	12.3%	18.1%	.6%	13.0%	2119
Bunyala West Ward	Secondary+	20.1%	17.7%	8.3%	1.5%	8.5%	29.8%	.5%	13.8%	1076
Bunyala South Ward	Total	15.5%	18.4%	24.3%	1.6%	14.5%	14.4%	1.1%	10.2%	2301
Bunyala South Ward	None	18.1%	18.8%	36.6%	1.1%	11.4%	.2%	2.7%	11.2%	448
Bunyala South Ward	Primary	13.7%	19.6%	23.4%	1.4%	15.7%	14.7%	.9%	10.6%	1390
Bunyala South Ward	Secondary+	18.1%	14.5%	15.1%	2.6%	14.0%	27.2%	.4%	8.0%	463

Table 4.6: Gini Coefficient by County, Constituency and Ward

County/Constituency/Ward	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
Busia County	0.020	2,560	0.015	0.459
Teso North Constituency	0.003	2,380	0.0021	0.364
Malaba Central	0.001	3,170	0.0006	0.378
Malaba North	0.000	2,070	0.0002	0.335
AngUrai South	0.001	2,320	0.0004	0.348
AngUrai North	0.001	2,410	0.0004	0.352
AngUrai East	0.000	2,170	0.0003	0.334
Malaba South	0.001	1,800	0.0003	0.315
Teso South Constituency	0.004	4,300	0.0045	0.638
Angorom	0.001	12,100	0.0023	0.559
Chakol South	0.001	1,920	0.0005	0.376
Chakol North	0.001	1,720	0.0003	0.326
Amukura West	0.000	2,730	0.0004	0.453
Amukura East	0.001	4,900	0.0009	0.715

Amukura Central	0.001	1,680	0.0003	0.311
Nambale Constituency	0.003	2,100	0.0015	0.355
Nambale	0.001	2,480	0.0006	0.356
Bukhaya North/Walatsi	0.001	2,220	0.0004	0.369
Bukhaya East	0.001	1,670	0.0003	0.319
Bukhaya Central	0.000	1,800	0.0003	0.310
Matayos Constituency	0.003	2,460	0.0021	0.375
Bukhaya West	0.001	2,170	0.0006	0.327
Mayenje	0.000	2,060	0.0002	0.352
Matayos South	0.001	1,890	0.0005	0.323
Busibwabo	0.000	1,980	0.0002	0.329
Burumba	0.001	3,910	0.0008	0.362
Butula Constituency	0.003	1,840	0.0017	0.337
Marachi West	0.001	1,910	0.0003	0.339
Kingandole	0.000	1,860	0.0003	0.341
Marachi Central	0.001	1,920	0.0003	0.345
Marachi East	0.001	1,520	0.0002	0.297
Marachi North	0.001	1,800	0.0003	0.337
Elugulu	0.001	2,050	0.0003	0.336
Funyula Constituency	0.002	2,130	0.0015	0.398
Namboboto/Nambuku	0.001	1,900	0.0004	0.364
Nangina	0.001	2,800	0.0004	0.476
Agenga Nanguba	0.001	1,810	0.0004	0.329
Bwiri	0.001	2,170	0.0003	0.388
Budalangi Constituency	0.002	2,020	0.0010	0.368
Bunyala Central	0.000	1,670	0.0001	0.315
Bunyala North	0.001	1,830	0.0003	0.325
Bunyala West	0.001	2,610	0.0004	0.408
Bunyala South	0.000	1,680	0.0002	0.323

Table 4.7: Education by County, Constituency and Ward

County/Constituency /Ward	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
Busia County	22.7	61.8	15.5	647,461
Teso North Constituency	19.5	61.9	18.7	102,128
Malaba Central	18.4	53.6	28.1	21,201
Malaba North	23.7	62.9	13.5	12,057
AngUrai South	17.8	64.4	17.8	18,362
AngUrai North	19.3	64.3	16.4	20,512
AngUrai East	16.3	63.9	19.8	13,382
Malaba South	22.4	64.2	13.5	16,614
Teso South Constituency	24.3	60.9	14.8	119,749
Angorom	16.4	53.0	30.6	22,498
Chakol South	27.7	60.8	11.5	27,705
Chakol North	28.3	62.9	8.9	16,363

Amukura West	25.5	64.0	10.6	14,930
Amukura East	23.5	64.2	12.2	20,179
Amukura Central	25.6	62.8	11.6	18,074
Nambale Constituency	21.9	63.3	14.8	82,321
Nambale	21.3	60.5	18.2	28,082
Bukhaya North/Walatsi	21.8	66.2	12.0	19,379
Bukhaya East	22.1	63.1	14.9	18,897
Bukhaya Central	23.0	64.7	12.3	15,963
Matayos Constituency	21.0	60.8	18.2	95,616
Bukhaya West	22.1	63.1	14.8	28,828
Mayenje	22.7	60.4	16.9	8,091
Matayos South	23.6	63.1	13.2	26,994
Busibwabo	22.6	66.6	10.9	9,799
Burumba	15.1	52.3	32.6	21,904
Butula Constituency	25.0	62.9	12.1	106,315
Marachi West	24.2	61.1	14.8	17,906
Kingandole	26.1	63.1	10.8	15,994
Marachi Central	25.2	62.0	12.8	17,452
Marachi East	24.1	65.1	10.8	17,952
Marachi North	27.0	61.2	11.9	20,650
Elugulu	23.3	65.4	11.3	16,361
Funyula Constituency	22.7	62.2	15.2	82,776
Namboboto/Nambuku	22.9	62.0	15.1	24,909
Nangina	19.7	62.7	17.7	17,871
Agenga Nanguba	22.9	61.8	15.3	22,536
Bwiri	25.1	62.3	12.6	17,460
Budalangi Constituency	24.5	60.5	15.0	58,556
Bunyala Central	27.3	59.0	13.7	9,184
Bunyala North	24.9	60.8	14.2	18,425
Bunyala West	22.3	60.1	17.6	18,586
Bunyala South	25.1	61.6	13.3	12,361

Table 4.8: Education for Male and Female Headed Households by County, Constituency and Ward

County/Constituency/Ward	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
Busia County	20.0	61.7	18.3	306,979		25.1	61.9	13.0	340,482
Teso North Constituency	17.9	60.4	21.8	49,236		21.0	63.2	15.8	52,892
Malaba Central	17.1	51.8	31.1	10,107		19.6	55.1	25.3	11,094
Malaba North	21.4	61.8	16.7	5,896		25.8	63.9	10.3	6,161
AngUrai South	15.9	63.3	20.8	8,835		19.6	65.4	14.9	9,527
AngUrai North	17.8	62.2	20.0	9,907		20.6	66.3	13.1	10,605

AngUrai East	15.2	62.4	22.4	6,526		17.4	65.2	17.4	6,856
Malaba South	20.6	62.9	16.5	7,965		24.0	65.4	10.6	8,649
Teso South Constituency	21.6	61.1	17.3	57,475		26.8	60.8	12.4	62,274
Angorom	14.4	52.3	33.3	10,739		18.1	53.7	28.2	11,759
Chakol South	24.6	61.5	13.9	13,411		30.6	60.2	9.3	14,294
Chakol North	24.6	63.5	12.0	7,750		31.6	62.4	6.1	8,613
Amukura West	23.0	63.8	13.2	7,299		27.9	64.1	8.1	7,631
Amukura East	21.5	64.0	14.5	9,635		25.4	64.5	10.1	10,544
Amukura Central	22.3	63.6	14.2	8,641		28.5	62.1	9.3	9,433
Nambale Constituency	19.9	63.3	16.7	39,246		23.7	63.2	13.1	43,075
Nambale	19.5	60.9	19.6	13,475		23.0	60.2	16.8	14,607
Bukhaya North/Walatsi	20.1	65.7	14.3	9,275		23.3	66.8	9.9	10,104
Bukhaya East	20.1	63.4	16.6	8,965		23.9	62.8	13.3	9,932
Bukhaya Central	20.4	64.9	14.8	7,531		25.3	64.5	10.2	8,432
Matayos Constituency	18.5	60.7	20.8	45,316		23.3	60.8	15.9	50,300
Bukhaya West	19.3	64.0	16.8	13,739		24.7	62.3	13.0	15,089
Mayenje	19.9	59.9	20.3	3,889		25.4	60.9	13.8	4,202
Matayos South	20.2	64.4	15.4	12,632		26.6	62.1	11.3	14,362
Busibwabo	20.6	66.1	13.3	4,601		24.3	67.0	8.7	5,198
Burumba	14.0	50.0	36.0	10,455		16.1	54.4	29.5	11,449
Butula Constituency	22.0	64.1	13.9	49,053		27.6	61.9	10.5	57,262
Marachi West	20.3	63.0	16.7	8,178		27.5	59.5	13.1	9,728
Kingandole	22.9	64.0	13.1	7,482		29.0	62.3	8.7	8,512
Marachi Central	21.5	63.4	15.1	8,017		28.4	60.7	10.9	9,435
Marachi East	21.4	65.6	13.0	8,366		26.5	64.7	8.8	9,586
Marachi North	24.7	62.7	12.5	9,564		28.9	59.9	11.3	11,086
Elugulu	20.9	66.0	13.1	7,446		25.3	64.9	9.8	8,915
Funyula Constituency	19.5	61.8	18.7	38,995		25.5	62.5	12.0	43,781
Namboboto/Nambuku	20.2	61.4	18.4	11,550		25.3	62.5	12.3	13,359
Nangina	16.5	62.7	20.8	8,267		22.3	62.7	15.0	9,604
Agenga Nanguba	19.2	61.4	19.3	10,875		26.3	62.2	11.5	11,661

Bwiri	21.7	61.9	16.4	8,303		28.2	62.7	9.1	9,157
Budalangi Constituency	20.1	60.2	19.7	27,658		28.4	60.7	10.9	30,898
Bunyala Central	21.4	59.7	18.9	4,198		32.3	58.5	9.3	4,986
Bunyala North	20.5	61.0	18.5	8,793		29.0	60.7	10.3	9,632
Bunyala West	19.1	59.1	21.8	8,859		25.2	60.9	13.8	9,727
Bunyala South	20.2	61.2	18.6	5,808		29.5	61.9	8.6	6,553

Table 4.9: Cooking Fuel by County, Constituency and Ward

County/Constituency/ Ward	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
Busia County	0.2	1.7	0.4	0.3	84.2	12.9	0.0	0.2	147,910
Teso North Constituency	0.2	3.1	0.7	0.5	79.2	15.9	0.0	0.3	22,917
Malaba Central	0.6	8.3	2.5	1.1	37.4	48.9	0.0	1.2	6,070
Malaba North	-	0.2	0.0	0.2	94.5	5.0	-	-	2,556
AngUrai South	0.1	0.6	0.1	0.3	96.1	2.8	0.0	0.1	3,769
AngUrai North	0.0	1.2	0.1	0.2	94.4	3.9	0.0	-	4,085
AngUrai East	0.0	3.5	0.2	0.3	92.0	3.9	-	0.0	2,766
Malaba South	0.0	0.5	0.1	0.3	94.0	5.0	-	0.1	3,671
Teso South Constituency	0.2	1.6	0.6	0.3	84.8	12.4	0.0	0.1	24,451
Angorom	0.8	6.6	3.2	0.6	30.7	57.6	0.1	0.4	4,160
Chakol South	0.1	0.6	0.1	0.3	94.3	4.6	-	0.1	5,875
Chakol North	-	0.3	0.1	0.6	97.6	1.4	-	-	3,455
Amukura West	-	0.5	0.1	0.3	96.7	2.4	-	-	2,781
Amukura East	0.0	1.0	0.2	0.1	95.5	3.1	-	0.0	4,209
Amukura Central	0.1	0.3	0.1	0.1	96.5	2.9	0.0	-	3,971
Nambale Constituency	0.1	1.0	0.2	0.3	90.4	7.9	0.0	0.1	18,672
Nambale	0.3	2.0	0.3	0.4	78.9	17.8	0.0	0.3	6,584
Bukhayo North/Walatsi	-	0.4	0.1	0.2	97.9	1.3	-	0.1	4,121
Bukhayo East	0.0	0.9	0.2	0.2	95.0	3.5	-	0.1	4,262
Bukhayo Central	0.0	0.2	0.2	0.2	96.8	2.5	0.1	-	3,705

Matayos Constituency	0.4	2.7	0.8	0.4	69.3	25.9	0.0	0.5	23,278
Bukhayo West	0.4	1.2	0.4	0.2	89.6	8.3	-	0.0	6,562
Mayenje	0.5	1.7	0.3	0.3	82.2	14.8	-	0.2	1,830
Matayos South	0.2	1.1	0.3	0.2	93.6	4.5	0.0	0.1	6,242
Busibwabo	-	0.7	0.1	0.1	98.0	0.9	-	0.1	2,240
Burumba	0.8	6.9	2.0	0.9	10.9	76.8	0.1	1.6	6,404
Butula Constituency	0.0	0.9	0.1	0.2	92.5	6.1	0.0	0.1	25,148
Marachi West	0.0	1.0	0.1	0.2	84.6	13.8	0.0	0.2	4,316
Kingandole	-	0.3	0.2	0.2	95.3	4.0	-	0.1	3,703
Marachi Central	-	0.5	0.1	0.4	94.1	4.8	0.0	0.1	4,130
Marachi East	0.0	0.5	0.0	0.1	97.0	2.3	0.0	0.0	4,251
Marachi North	0.0	0.8	0.1	0.2	92.2	6.7	0.0	0.0	4,947
Elugulu	0.1	2.5	0.1	0.3	92.3	4.6	0.0	0.0	3,801
Funyula Constituency	0.1	1.0	0.2	0.2	92.8	5.6	0.0	0.1	18,411
Namboboto/Nambuku	0.1	1.7	0.2	0.1	91.5	6.3	-	0.1	5,701
Nangina	0.2	0.6	0.3	0.3	88.9	9.4	0.0	0.1	3,879
Agenga Nanguba	0.3	0.9	0.2	0.2	94.1	4.4	0.0	0.1	5,151
Bwiri	-	0.4	0.1	0.2	97.1	2.2	-	0.0	3,680
Budalangi Constituency	0.3	1.7	0.2	0.2	82.3	15.1	0.0	0.2	15,033
Bunyala Central	0.1	0.4	0.2	0.2	94.5	4.4	0.1	0.2	2,453
Bunyala North	0.6	1.5	0.1	0.3	91.0	6.5	0.0	0.1	4,530
Bunyala West	0.2	3.0	0.4	0.2	63.3	32.4	0.0	0.4	4,845
Bunyala South	0.1	1.1	0.1	0.1	89.4	9.3	-	0.1	3,205

Table 4.10: Cooking Fuel for Male Headed Households by County, Constituency and Ward

County/Constituency/ Ward	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
Busia County	0.2	2.1	0.5	0.3	82.8	13.7	0.0	0.3	91,813
Teso North Constituency	0.2	3.2	0.7	0.5	79.7	15.2	0.0	0.5	15,666
Malaba Central	0.7	9.0	2.3	1.0	37.9	47.4	0.0	1.7	4,077
Malaba North	0.0	0.3	0.1	0.3	94.1	5.3	0.0	0.0	1,837

AngUrai South	0.1	0.6	0.0	0.2	95.9	3.0	0.0	0.0	2,546
AngUrai North	0.1	1.5	0.2	0.2	94.6	3.4	0.0	0.0	2,861
AngUrai East	0.0	3.3	0.1	0.3	92.2	4.0	0.0	0.1	1,894
Malaba South	0.0	0.5	0.0	0.4	94.6	4.4	0.0	0.0	2,451
Teso South Constituency	0.1	2.0	0.7	0.3	83.8	12.9	0.0	0.1	16,101
Angorom	0.8	8.3	3.4	0.6	27.9	58.3	0.1	0.5	2,864
Chakol South	0.0	0.7	0.1	0.3	94.7	4.1	0.0	0.1	3,941
Chakol North	0.0	0.4	0.0	0.6	97.5	1.5	0.0	0.0	2,127
Amukura West	0.0	0.2	0.2	0.3	96.8	2.5	0.0	0.0	1,831
Amukura East	0.0	1.2	0.2	0.1	95.2	3.2	0.0	0.0	2,816
Amukura Central	0.0	0.3	0.0	0.1	96.7	2.9	0.0	0.0	2,522
Nambale Constituency	0.1	1.2	0.2	0.3	90.3	7.8	0.0	0.2	12,012
Nambale	0.3	2.3	0.3	0.4	79.0	17.4	0.0	0.4	4,349
Bukhaya North/Walatsi	0.0	0.3	0.1	0.2	98.0	1.3	0.0	0.0	2,797
Bukhaya East	0.0	0.9	0.2	0.1	95.0	3.6	0.0	0.1	2,697
Bukhaya Central	0.0	0.2	0.2	0.2	97.0	2.3	0.1	0.0	2,169
Matayos Constituency	0.5	3.4	0.8	0.5	65.8	28.3	0.0	0.7	14,853
Bukhaya West	0.4	1.5	0.5	0.2	88.6	8.7	0.0	0.0	4,133
Mayenje	0.6	2.2	0.2	0.3	78.9	17.5	0.0	0.2	1,251
Matayos South	0.2	1.2	0.3	0.2	93.4	4.5	0.1	0.1	3,598
Busibwabo	0.0	1.0	0.0	0.1	97.7	1.2	0.0	0.1	1,385
Burumba	0.9	7.8	2.1	1.0	9.3	76.7	0.1	2.1	4,486
Butula Constituency	0.1	1.1	0.2	0.2	91.9	6.5	0.0	0.1	13,820
Marachi West	0.1	1.2	0.2	0.3	81.1	16.8	0.0	0.4	2,225
Kingandole	0.0	0.5	0.3	0.2	94.7	4.3	0.0	0.2	1,975
Marachi Central	0.0	0.7	0.2	0.2	93.2	5.5	0.0	0.1	2,152
Marachi East	0.0	0.7	0.0	0.1	96.8	2.2	0.0	0.1	2,571
Marachi North	0.0	0.9	0.1	0.1	92.7	6.2	0.0	0.0	2,803
Elugulu	0.2	2.8	0.2	0.3	92.2	4.3	0.0	0.0	2,094
Funyula Constituency	0.2	1.3	0.3	0.2	91.8	6.1	0.0	0.1	10,621
Namboboto/Nambuku	0.1	2.0	0.3	0.2	90.6	6.8	0.0	0.0	3,184
Nangina	0.4	0.9	0.4	0.3	87.4	10.4	0.0	0.2	2,182
Agenga Nanguba	0.4	1.3	0.2	0.2	93.0	4.7	0.1	0.1	3,061
Bwiri	0.0	0.6	0.1	0.2	96.3	2.8	0.0	0.0	2,194
Budalangi Constituency	0.3	2.4	0.3	0.3	80.0	16.5	0.0	0.3	8,740
Bunyala Central	0.2	0.6	0.2	0.2	93.3	5.1	0.2	0.2	1,205
Bunyala North	0.7	2.1	0.1	0.3	89.5	7.1	0.0	0.1	2,679
Bunyala West	0.3	4.0	0.5	0.3	60.7	33.6	0.0	0.6	2,947
Bunyala South	0.1	1.4	0.2	0.1	88.0	10.3	0.0	0.1	1,909

Table 4.11: Cooking Fuel for Female Headed Households by County, Constituency and Ward

County/Constituency/ Ward	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
Busia County	0.1	1.1	0.4	0.3	86.6	11.5	0.0	0.1	56,097
Teso North Constituency	0.1	2.7	0.9	0.5	78.2	17.4	0.0	0.1	7,251
Malaba Central	0.4	6.9	2.9	1.2	36.5	51.9	0.1	0.2	1,993
Malaba North	-	-	-	0.1	95.7	4.2	-	-	719
AngUrai South	0.1	0.5	0.2	0.3	96.4	2.5	-	0.1	1,223
AngUrai North	-	0.7	-	0.2	94.0	5.1	-	-	1,224
AngUrai East	0.1	4.0	0.3	0.3	91.5	3.7	-	-	872
Malaba South	-	0.6	0.2	0.2	92.6	6.3	-	0.1	1,220
Teso South Constituency	0.2	0.8	0.5	0.3	86.6	11.4	0.0	0.0	8,350
Angorom	0.8	2.7	2.7	0.7	36.9	56.0	0.1	0.1	1,296
Chakol South	0.2	0.5	0.1	0.2	93.5	5.6	-	-	1,934
Chakol North	-	0.1	0.1	0.6	97.8	1.4	-	-	1,328
Amukura West	-	1.1	0.1	0.3	96.4	2.1	-	-	950
Amukura East	0.1	0.7	0.1	0.1	96.0	2.9	-	0.1	1,393
Amukura Central	0.1	0.3	0.1	0.1	96.3	3.0	-	-	1,449
Nambale Constituency	0.1	0.8	0.2	0.3	90.5	7.9	0.1	0.1	6,660
Nambale	0.3	1.4	0.3	0.4	78.9	18.6	0.1	0.0	2,235
Bukhaya North/Walatsi	-	0.5	0.2	0.2	97.7	1.4	-	0.2	1,324
Bukhaya East	0.1	0.8	0.1	0.4	95.2	3.3	-	0.1	1,565
Bukhaya Central	-	0.1	0.1	0.2	96.6	2.8	0.1	-	1,536
Matayos Constituency	0.3	1.6	0.6	0.3	75.3	21.7	-	0.1	8,425
Bukhaya West	0.3	0.5	0.2	0.2	91.2	7.5	-	0.0	2,429
Mayenje	0.3	0.5	0.7	0.2	89.5	8.8	-	-	579
Matayos South	0.2	1.0	0.3	0.2	93.9	4.5	-	0.0	2,644
Busibwabo	-	0.2	0.4	0.1	98.6	0.6	-	0.1	855
Burumba	0.7	4.6	1.8	0.8	14.7	76.9	-	0.5	1,918
Butula Constituency	0.0	0.7	0.1	0.2	93.2	5.7	0.0	0.0	11,328
Marachi West	-	0.8	0.1	0.1	88.3	10.7	-	0.0	2,091
Kingandole	-	0.1	0.1	0.2	95.9	3.7	-	-	1,728
Marachi Central	-	0.3	0.1	0.5	95.1	4.0	0.1	0.1	1,978

Marachi East	-	0.4	-	0.1	97.1	2.3	0.1	-	1,680
Marachi North	-	0.6	0.1	0.3	91.7	7.3	-	0.0	2,144
Elugulu	0.1	2.2	-	0.3	92.4	4.9	0.1	0.1	1,707
Funyula Constituency	0.0	0.5	0.2	0.2	94.2	4.9	0.0	0.1	7,790
Namboboto/Nambuku	0.0	1.3	0.2	0.1	92.6	5.6	-	0.1	2,517
Nangina	-	0.2	0.2	0.4	90.9	8.2	0.1	-	1,697
Agenga Nanguba	0.0	0.2	0.1	0.1	95.6	3.8	-	0.0	2,090
Bwiri	-	0.1	0.1	0.1	98.5	1.3	-	0.1	1,486
Budalangi Constituency	0.2	0.8	0.2	0.1	85.5	13.2	-	0.1	6,293
Bunyala Central	0.1	0.2	0.2	0.1	95.7	3.6	-	0.1	1,248
Bunyala North	0.3	0.6	0.1	0.2	93.1	5.7	-	-	1,851
Bunyala West	0.2	1.4	0.3	0.2	67.3	30.6	-	0.1	1,898
Bunyala South	0.1	0.5	0.1	-	91.4	7.8	-	0.1	1,296

Table 4.12: Lighting Fuel by County, Constituency and Ward

County/Constituency/Ward	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
Busia County	5.5	0.3	21.4	71.4	0.5	0.4	0.4	0.2	91,813
Teso North Constituency	8.1	0.2	23.5	66.9	0.4	0.1	0.4	0.3	15,666
Malaba Central	26.6	0.2	29.7	41.7	0.4	0.0	0.5	0.9	4,077
Malaba North	0.6	0.1	20.4	77.4	0.9	0.3	0.4	0.0	1,837
AngUrai South	1.1	0.2	21.2	76.5	0.3	0.2	0.4	0.1	2,546
AngUrai North	1.9	0.1	19.7	77.2	0.4	0.1	0.4	0.2	2,861
AngUrai East	1.9	0.5	30.7	65.5	0.7	0.3	0.5	0.0	1,894
Malaba South	1.4	0.3	16.6	81.2	0.3	0.1	0.2	0.0	2,451
Teso South Constituency	6.2	0.2	18.8	73.2	0.4	0.5	0.3	0.4	16,101
Angorom	31.3	0.4	31.2	36.2	0.2	0.1	0.2	0.4	2,864
Chakol South	2.1	0.1	14.4	82.4	0.4	0.2	0.4	0.1	3,941
Chakol North	0.4	0.1	13.4	85.2	0.3	0.3	0.3	0.0	2,127
Amukura West	0.3	0.1	22.0	76.5	0.3	0.5	0.3	0.1	1,831
Amukura East	0.8	0.3	16.2	79.7	0.6	0.6	0.2	1.6	2,816
Amukura Central	0.9	0.3	17.6	79.0	0.5	1.5	0.3	0.1	2,522
Nambale Constituency	3.1	0.4	24.6	70.2	0.4	0.6	0.5	0.1	12,012
Nambale	7.7	0.2	26.1	64.4	0.4	0.1	0.9	0.1	4,349
Bukhayo North/Walatsi	0.1	0.8	18.5	77.9	0.5	2.0	0.2	0.0	2,797
Bukhayo East	1.2	0.3	28.4	68.8	0.6	0.3	0.3	0.1	2,697

Bukhaya Central	0.5	0.4	24.4	73.7	0.2	0.5	0.3	0.1	2,169
Matayos Constituency	11.4	0.4	28.7	58.2	0.4	0.1	0.4	0.4	14,853
Bukhaya West	4.1	0.1	25.5	69.2	0.4	0.1	0.5	0.1	4,133
Mayenje	6.0	0.3	36.4	56.4	0.4	0.2	0.2	0.0	1,251
Matayos South	2.3	0.2	19.7	76.5	0.6	0.3	0.4	0.1	3,598
Busibwabo	0.3	0.0	22.1	76.1	0.6	0.1	0.7	0.0	1,385
Burumba	33.3	0.9	41.0	23.4	0.1	0.1	0.2	1.1	4,486
Butula Constituency	1.9	0.5	17.8	78.0	0.6	0.8	0.4	0.1	13,820
Marachi West	3.6	0.2	21.0	72.7	0.3	1.7	0.4	0.0	2,225
Kingandole	1.4	0.1	18.0	78.7	0.7	0.2	0.4	0.4	1,975
Marachi Central	2.3	2.2	15.9	78.3	0.7	0.1	0.5	0.0	2,152
Marachi East	0.3	0.1	14.7	83.2	1.1	0.2	0.4	0.0	2,571
Marachi North	2.6	0.3	18.1	77.7	0.2	0.8	0.3	0.0	2,803
Elugulu	0.7	0.1	19.3	77.4	0.3	1.9	0.2	0.0	2,094
Funyula Constituency	2.4	0.2	18.2	77.6	0.7	0.1	0.7	0.0	10,621
Namboboto/Nambuku	1.9	0.3	18.0	78.3	0.8	0.1	0.6	0.0	3,184
Nangina	3.9	0.2	21.6	72.4	0.6	0.1	1.1	0.1	2,182
Agenga Nanguba	2.9	0.1	18.6	77.0	0.5	0.2	0.7	0.0	3,061
Bwiri	0.9	0.1	14.4	83.0	1.0	0.1	0.4	0.1	2,194
Budalangi Constituency	4.0	0.3	16.6	78.1	0.3	0.2	0.3	0.2	8,740
Bunyala Central	2.6	0.3	9.8	86.1	0.4	0.2	0.4	0.1	1,205
Bunyala North	3.5	0.2	12.3	83.4	0.2	0.0	0.4	0.0	2,679
Bunyala West	7.2	0.6	22.6	68.8	0.2	0.3	0.1	0.3	2,947
Bunyala South	1.1	0.2	19.1	78.4	0.3	0.2	0.3	0.5	1,909

Table 4.13: Lighting Fuel for Male Headed Households by County, Constituency and Ward

County/Constituency/Ward	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
Busia County	6.1	0.3	21.8	70.2	0.5	0.4	0.4	0.3	91,813
Teso North Constituency	8.2	0.2	22.9	67.5	0.5	0.1	0.4	0.3	15,666
Malaba Central	27.7	0.2	28.3	42.1	0.4	0.0	0.4	0.8	4,077
Malaba North	0.7	0.1	19.7	78.0	1.0	0.2	0.4	0.1	1,837
AngUrai South	1.1	0.3	21.6	76.1	0.3	0.2	0.4	0.1	2,546
AngUrai North	1.9	0.1	18.9	78.2	0.5	0.1	0.2	0.1	2,861
AngUrai East	1.5	0.6	31.3	65.0	0.7	0.3	0.6	0.0	1,894
Malaba South	1.2	0.4	15.8	82.2	0.2	0.0	0.1	0.0	2,451
Teso South Constituency	6.6	0.2	18.7	73.0	0.4	0.4	0.3	0.4	16,101
Angorom	32.6	0.3	30.5	35.6	0.2	0.1	0.2	0.5	2,864
Chakol South	1.7	0.1	14.5	82.6	0.4	0.2	0.5	0.1	3,941
Chakol North	0.5	0.1	13.7	84.9	0.2	0.3	0.3	0.0	2,127
Amukura West	0.5	0.1	22.2	76.1	0.3	0.4	0.3	0.1	1,831
Amukura East	0.7	0.2	16.1	80.0	0.6	0.7	0.2	1.5	2,816
Amukura Central	0.7	0.3	16.7	80.4	0.4	1.1	0.3	0.0	2,522
Nambale Constituency	3.2	0.4	24.8	69.9	0.4	0.7	0.5	0.1	12,012

Nambale	7.8	0.2	25.6	64.9	0.4	0.1	0.8	0.2	4,349
Bukhaya North/Walatsi	0.1	0.7	18.7	77.7	0.5	2.1	0.3	0.0	2,797
Bukhaya East	1.2	0.4	29.4	67.6	0.6	0.3	0.3	0.1	2,697
Bukhaya Central	0.5	0.3	25.4	72.8	0.2	0.4	0.4	0.1	2,169
Matayos Constituency	12.8	0.4	29.1	56.4	0.4	0.1	0.4	0.4	14,853
Bukhaya West	4.4	0.1	24.4	70.0	0.4	0.0	0.5	0.1	4,133
Mayenje	6.9	0.4	36.9	54.9	0.4	0.2	0.3	0.0	1,251
Matayos South	2.5	0.2	20.5	75.6	0.4	0.2	0.5	0.1	3,598
Busibwabo	0.4	0.1	21.4	76.4	0.8	0.2	0.7	0.1	1,385
Burumba	34.2	0.9	40.6	22.6	0.2	0.0	0.2	1.2	4,486
Butula Constituency	2.1	0.4	18.5	76.9	0.6	0.9	0.5	0.1	13,820
Marachi West	4.4	0.1	22.2	70.3	0.2	2.2	0.5	0.0	2,225
Kingandole	1.6	0.2	18.4	78.1	0.7	0.2	0.5	0.4	1,975
Marachi Central	2.6	2.1	16.4	77.2	0.8	0.1	0.7	0.0	2,152
Marachi East	0.3	0.0	16.1	81.6	1.4	0.2	0.4	0.0	2,571
Marachi North	2.6	0.2	18.9	77.0	0.2	0.7	0.4	0.0	2,803
Elugulu	1.1	0.1	19.3	76.7	0.4	2.0	0.3	0.0	2,094
Funyula Constituency	2.8	0.2	19.1	76.3	0.7	0.1	0.7	0.1	10,621
Namboboto/Nambuku	2.3	0.3	18.9	77.1	0.7	0.1	0.6	0.1	3,184
Nangina	4.6	0.3	22.5	71.0	0.5	0.0	1.0	0.1	2,182
Agenga Nanguba	3.5	0.1	19.5	75.4	0.5	0.2	0.8	0.0	3,061
Bwiri	0.9	0.2	15.5	81.7	1.2	0.1	0.2	0.1	2,194
Budalangi Constituency	4.7	0.4	17.9	76.0	0.2	0.2	0.4	0.4	8,740
Bunyala Central	3.3	0.4	10.5	84.6	0.4	0.2	0.4	0.1	1,205
Bunyala North	4.3	0.1	13.0	81.9	0.1	0.0	0.5	0.1	2,679
Bunyala West	8.0	0.6	23.2	67.1	0.1	0.4	0.2	0.4	2,947
Bunyala South	1.0	0.2	21.4	75.9	0.3	0.1	0.4	0.8	1,909

Table 4.14: Lighting Fuel for Female Headed Households by County, Constituency and Ward

County/Constituency/Ward	Electricity	Pressure Lamp	Lantern	Tin Lamp	Gas Lamp	Fuelwood	Solar	Other	Households
Kenya	19.2	0.5	31.0	42.1	0.8	4.5	1.4	0.5	2,731,060
Rural	4.5	0.4	33.7	51.8	0.8	6.5	1.8	0.5	1,826,263
Urban	48.8	0.8	25.4	22.6	0.7	0.6	0.6	0.5	904,797
Busia County	4.5	0.3	20.6	73.2	0.5	0.4	0.4	0.2	56,097
Teso North Constituency	7.8	0.2	24.8	65.8	0.4	0.2	0.4	0.3	7,251
Malaba Central	24.3	0.4	32.7	40.8	0.3	0.1	0.5	1.0	1,993
Malaba North	0.4	0.1	22.3	75.9	0.6	0.4	0.3	-	719
AngUrai South	1.0	0.1	20.4	77.4	0.4	0.3	0.3	0.1	1,223
AngUrai North	1.8	0.2	21.4	74.8	0.3	0.2	1.0	0.2	1,224
AngUrai East	2.8	0.3	29.2	66.7	0.5	0.3	0.1	-	872

Malaba South	1.9	0.1	18.2	79.1	0.3	0.2	0.2	-	1,220
Teso South Constituency	5.5	0.2	18.9	73.7	0.4	0.6	0.2	0.4	8,350
Angorom	28.6	0.5	32.6	37.7	0.2	0.1	0.2	0.1	1,296
Chakol South	2.7	0.2	14.3	82.0	0.4	0.2	0.2	0.1	1,934
Chakol North	0.4	0.1	13.0	85.6	0.3	0.3	0.4	-	1,328
Amukura West	-	0.1	21.5	77.4	0.2	0.6	0.1	0.1	950
Amukura East	1.0	0.3	16.5	79.2	0.8	0.4	0.1	1.8	1,393
Amukura Central	1.2	0.1	19.0	76.5	0.7	2.1	0.2	0.1	1,449
Nambale Constituency	2.9	0.4	24.3	70.8	0.4	0.6	0.5	0.1	6,660
Nambale	7.6	0.2	27.2	63.4	0.4	0.0	1.1	0.1	2,235
Bukhaya North/Walatsi	0.2	0.9	18.1	78.4	0.5	1.8	-	0.1	1,324
Bukhaya East	1.2	0.2	26.6	70.9	0.6	0.3	0.3	-	1,565
Bukhaya Central	0.4	0.5	23.1	75.1	0.1	0.5	0.3	0.1	1,536
Matayos Constituency	9.0	0.3	28.1	61.3	0.5	0.2	0.4	0.2	8,425
Bukhaya West	3.7	0.1	27.3	67.7	0.4	0.2	0.6	0.1	2,429
Mayenje	4.0	0.2	35.4	59.6	0.5	0.3	-	-	579
Matayos South	2.1	0.2	18.6	77.6	0.8	0.4	0.2	0.0	2,644
Busibwabo	0.1	-	23.4	75.6	0.4	-	0.6	-	855
Burumba	31.0	0.7	42.0	25.0	0.1	0.1	0.3	0.8	1,918
Butula Constituency	1.6	0.6	17.0	79.2	0.5	0.7	0.3	0.1	11,328
Marachi West	2.7	0.3	19.8	75.2	0.4	1.3	0.3	-	2,091
Kingandole	1.2	0.1	17.7	79.3	0.8	0.2	0.3	0.5	1,728
Marachi Central	1.9	2.4	15.3	79.5	0.5	-	0.4	-	1,978
Marachi East	0.2	0.2	12.5	85.5	0.7	0.3	0.5	-	1,680
Marachi North	2.6	0.3	17.1	78.6	0.3	0.8	0.3	-	2,144
Elugulu	0.2	0.1	19.2	78.3	0.2	1.9	0.1	-	1,707
Funyula Constituency	1.8	0.2	17.0	79.4	0.7	0.1	0.7	-	7,790
Namboboto/Nambuku	1.5	0.3	16.9	79.9	0.9	0.0	0.5	-	2,517
Nangina	2.9	0.1	20.6	74.2	0.8	0.2	1.3	-	1,697
Agenga Nanguba	2.1	0.2	17.3	79.3	0.4	0.2	0.6	-	2,090
Bwiri	0.9	-	12.8	84.9	0.8	-	0.6	-	1,486

Budalangi Constituency	3.1	0.3	14.9	81.0	0.4	0.1	0.2	0.0	6,293
Bunyala Central	2.0	0.2	9.2	87.5	0.5	0.2	0.4	0.1	1,248
Bunyala North	2.5	0.3	11.2	85.5	0.4	-	0.2	-	1,851
Bunyala West	5.8	0.5	21.6	71.5	0.3	0.1	0.1	-	1,898
Bunyala South	1.2	0.1	15.8	82.1	0.3	0.3	0.2	0.1	1,296

Table 4:15: Main material of the Floor by County, Constituency and Ward

County/Constituency/ ward	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
Busia County	23.4	0.4	0.3	75.7	0.2	147,910
Teso North Constituency	29.8	0.5	0.2	69.4	0.2	22,917
Malaba Central	62.0	1.2	0.3	36.3	0.1	6,070
Malaba North	13.1	0.1	0.1	86.6	0.2	2,556
AngUrai South	19.7	0.2	0.1	79.5	0.4	3,769
AngUrai North	20.6	0.2	0.1	79.1	0.0	4,085
AngUrai East	23.5	0.3	0.3	75.8	0.2	2,766
Malaba South	13.5	0.2	0.2	86.0	0.1	3,671
Teso South Constituency	19.9	0.4	0.3	79.3	0.3	24,451
Angorom	67.1	1.5	0.3	30.2	1.0	4,160
Chakol South	11.7	0.1	0.2	87.9	0.1	5,875
Chakol North	7.1	0.1	0.3	92.3	0.2	3,455
Amukura West	8.6	0.0	0.2	91.0	0.2	2,781
Amukura East	12.1	0.2	0.2	87.4	0.1	4,209
Amukura Central	9.7	0.1	0.3	89.8	0.1	3,971
Nambale Constituency	18.9	0.2	0.6	80.1	0.1	18,672
Nambale	33.2	0.4	0.2	66.2	0.0	6,584
Bukhaya North/Walatsi	9.3	0.1	1.9	88.5	0.2	4,121
Bukhaya East	13.7	0.1	0.3	85.9	0.1	4,262
Bukhaya Central	10.5	0.2	0.4	88.8	0.1	3,705
Matayos Constituency	34.0	0.7	0.5	64.5	0.2	23,278
Bukhaya West	21.5	0.5	1.2	76.7	0.1	6,562
Mayenje	23.4	0.7	0.6	74.9	0.3	1,830
Matayos South	14.0	0.3	0.3	85.3	0.1	6,242
Busibwabo	8.4	0.1	0.4	90.6	0.4	2,240
Burumba	78.3	1.7	0.1	19.7	0.2	6,404
Butula Constituency	14.9	0.2	0.3	84.5	0.2	25,148
Marachi West	26.4	0.3	0.1	73.1	0.1	4,316
Kingandole	10.3	0.0	0.3	89.3	0.0	3,703
Marachi Central	15.0	0.2	0.5	84.2	0.1	4,130
Marachi East	11.2	0.2	0.2	88.4	0.1	4,251
Marachi North	14.7	0.0	0.3	84.7	0.2	4,947
Elugulu	10.8	0.3	0.3	88.2	0.4	3,801
Funyula Constituency	19.5	0.3	0.2	79.6	0.4	18,411

Namboboto/Nambuku	18.2	0.3	0.2	80.6	0.8	5,701
Nangina	22.0	0.4	0.4	76.8	0.4	3,879
Agenga Nanguba	21.0	0.3	0.1	78.4	0.2	5,151
Bwiri	16.8	0.3	0.1	82.7	0.1	3,680
Budalangi Constituency	27.6	0.2	0.3	71.8	0.1	15,033
Bunyala Central	13.4	0.2	0.6	85.8	0.1	2,453
Bunyala North	20.6	0.3	0.2	78.8	0.1	4,530
Bunyala West	47.3	0.2	0.2	52.2	0.0	4,845
Bunyala South	18.4	0.1	0.5	80.9	0.1	3,205

Table 4.16: Main Material of the Floor in Male and Female Headed Households by County, Constituency and Ward

County/Constituency/ ward	Cement	Tiles	Wood	Earth	Other	House-holds	Cement	Tiles	Wood	Earth	Other	House-holds
	Male						Female					
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
Busia County	23.2	0.4	0.4	75.8	0.2	91,813	23.7	0.3	0.3	75.5	0.2	56,097
Teso North Constituency	27.6	0.4	0.2	71.6	0.2	15,666	34.5	0.6	0.2	64.6	0.1	7,251
Malaba Central	59.9	1.2	0.3	38.5	0.1	4,077	66.3	1.2	0.5	31.9	0.2	1,993
Malaba North	12.2	0.1	0.1	87.4	0.2	1,837	15.2	0.1	0.1	84.4	0.1	719
AngUrai South	18.0	0.1	0.2	81.2	0.5	2,546	23.3	0.4	0.1	76.0	0.2	1,223
AngUrai North	18.1	0.1	0.1	81.6	-	2,861	26.2	0.5	-	73.2	0.1	1,224
AngUrai East	21.3	0.2	0.3	78.0	0.2	1,894	28.2	0.3	0.2	71.1	0.1	872
Malaba South	11.2	0.2	0.2	88.2	0.1	2,451	18.0	0.1	0.2	81.6	0.2	1,220
Teso South Constituency	19.3	0.3	0.3	79.8	0.3	16,101	21.0	0.4	0.2	78.2	0.2	8,350
Angorom	67.2	1.6	0.2	30.0	1.0	2,864	66.9	1.2	0.5	30.6	0.8	1,296
Chakol South	10.4	0.0	0.3	89.2	0.1	3,941	14.4	0.3	0.1	85.2	0.1	1,934
Chakol North	6.4	0.2	0.2	92.9	0.2	2,127	8.2	0.1	0.4	91.3	0.1	1,328
Amukura West	7.9	-	0.2	91.6	0.2	1,831	9.8	0.1	0.2	89.7	0.2	950
Amukura East	10.5	0.1	0.3	89.0	0.1	2,816	15.4	0.3	0.1	84.1	0.1	1,393
Amukura Central	7.6	0.0	0.4	91.8	0.1	2,522	13.3	0.2	0.2	86.2	0.1	1,449
Nambale Constituency	18.2	0.3	0.6	80.8	0.1	12,012	20.3	0.2	0.5	78.9	0.1	6,660
Nambale	31.7	0.4	0.2	67.7	-	4,349	36.2	0.3	0.2	63.3	0.1	2,235
Bukhayo North/Walatsi	9.2	0.1	1.9	88.6	0.2	2,797	9.4	0.2	1.9	88.4	0.2	1,324

Bukhaya East	13.1	0.1	0.3	86.4	0.1	2,697	14.6	0.1	0.2	84.9	0.2	1,565
Bukhaya Central	9.1	0.4	0.4	90.0	0.1	2,169	12.5	0.1	0.3	87.2	-	1,536
Matayos Constituency	35.3	0.9	0.6	63.1	0.2	14,853	31.7	0.5	0.5	67.2	0.1	8,425
Bukhaya West	20.1	0.5	1.3	78.1	0.1	4,133	24.0	0.5	1.0	74.4	-	2,429
Mayenje	25.2	0.8	0.6	73.1	0.3	1,251	19.7	0.5	0.5	78.9	0.3	579
Matayos South	13.6	0.3	0.4	85.6	0.1	3,598	14.5	0.2	0.3	84.9	0.1	2,644
Busibwabo	7.3	0.1	0.4	91.8	0.5	1,385	10.3	0.2	0.4	88.8	0.4	855
Burumba	78.3	1.9	0.1	19.5	0.2	4,486	78.3	1.1	0.1	20.3	0.2	1,918
Butula Constituency	14.6	0.2	0.3	84.8	0.2	13,820	15.3	0.2	0.3	84.1	0.1	11,328
Marachi West	28.1	0.3	0.1	71.5	0.1	2,225	24.5	0.3	0.1	74.8	0.1	2,091
Kingandole	9.8	-	0.4	89.9	-	1,975	11.0	0.1	0.2	88.7	0.1	1,728
Marachi Central	15.2	0.1	0.6	84.0	0.1	2,152	14.9	0.2	0.4	84.4	0.1	1,978
Marachi East	10.5	0.2	0.2	89.1	0.1	2,571	12.3	0.1	0.2	87.3	0.1	1,680
Marachi North	13.6	0.1	0.2	85.9	0.3	2,803	16.2	-	0.6	83.2	0.1	2,144
Elugulu	10.8	0.3	0.4	88.1	0.4	2,094	10.9	0.2	0.2	88.3	0.4	1,707
Funyula Constituency	18.8	0.4	0.2	80.2	0.4	10,621	20.4	0.3	0.1	78.8	0.4	7,790
Namboboto/Nambuku	17.1	0.4	0.2	81.6	0.7	3,184	19.5	0.2	0.2	79.2	0.8	2,517
Nangina	22.0	0.5	0.5	76.5	0.5	2,182	21.9	0.4	0.2	77.3	0.2	1,697
Agenga Nanguba	20.2	0.4	0.1	79.1	0.2	3,061	22.1	0.2	0.2	77.3	0.1	2,090
Bwiri	16.1	0.2	0.1	83.4	0.1	2,194	17.8	0.3	-	81.8	0.1	1,486
Budalangi Constituency	28.0	0.1	0.3	71.4	0.1	8,740	27.0	0.3	0.4	72.3	0.1	6,293
Bunyala Central	13.1	0.2	0.7	85.9	0.2	1,205	13.6	0.2	0.6	85.7	-	1,248
Bunyala North	20.9	0.3	0.2	78.5	0.1	2,679	20.3	0.3	0.2	79.1	0.1	1,851
Bunyala West	47.0	0.1	0.2	52.7	-	2,947	47.9	0.4	0.3	51.4	0.1	1,898
Bunyala South	18.2	0.1	0.4	81.3	-	1,909	18.8	0.1	0.6	80.4	0.2	1,296

Table 4.17: Main Roofing Material by County Constituency and Ward

County/Constituency/Ward	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
Busia County	49.6	0.5	0.1	1.7	47.8	0.1	0.1	0.0	0.1	147,910
Teso North Constituency	39.6	0.4	0.3	0.9	58.6	0.1	0.0	0.0	0.0	22,917

Malaba Central	71.4	0.4	1.0	0.7	26.2	0.2	0.0	0.1	0.1	6,070
Malaba North	20.3	0.5	0.0	0.0	78.9	0.1	0.0	0.0	0.1	2,556
AngUrai South	28.1	0.6	0.1	0.7	70.4	0.0	0.0	0.1	0.0	3,769
AngUrai North	32.8	0.4	0.0	0.2	66.6	0.0	0.0	0.0	0.0	4,085
AngUrai East	37.7	0.4	0.0	4.6	57.3	0.1	0.0	0.0	0.0	2,766
Malaba South	21.2	0.3	0.1	0.4	78.0	0.1	0.0	0.0	0.0	3,671
Teso South Constituency	34.9	0.5	0.0	1.0	63.3	0.1	0.0	0.0	0.2	24,451
Angorom	82.2	1.0	0.1	2.8	12.9	0.0	0.0	0.0	0.9	4,160
Chakol South	28.9	0.4	0.1	1.0	69.5	0.1	0.0	0.0	0.0	5,875
Chakol North	24.3	0.2	0.0	0.3	75.1	0.1	0.0	0.0	0.0	3,455
Amukura West	17.2	0.4	0.0	0.4	81.8	0.1	0.0	0.0	0.0	2,781
Amukura East	25.5	0.4	0.0	0.2	73.7	0.0	0.0	0.0	0.0	4,209
Amukura Central	25.7	0.2	0.0	1.1	72.8	0.1	0.0	0.0	0.0	3,971
Nambale Constituency	48.7	0.6	0.0	3.8	46.5	0.2	0.1	0.0	0.0	18,672
Nambale	61.8	0.5	0.0	4.1	33.0	0.5	0.0	0.0	0.0	6,584
Bukhaya North/Walatsi	30.0	0.7	0.0	3.1	65.5	0.1	0.6	0.0	0.0	4,121
Bukhaya East	44.8	0.8	0.0	7.0	47.3	0.0	0.0	0.0	0.0	4,262
Bukhaya Central	50.7	0.3	0.0	0.2	48.7	0.1	0.0	0.0	0.0	3,705
Matayos Constituency	64.3	0.5	0.1	1.3	33.5	0.2	0.0	0.0	0.1	23,278
Bukhaya West	52.4	0.5	0.0	1.0	45.8	0.2	0.0	0.1	0.0	6,562
Mayenje	60.5	1.2	0.0	0.3	36.8	1.2	0.1	0.0	0.0	1,830
Matayos South	52.0	0.4	0.0	2.2	45.1	0.1	0.0	0.1	0.0	6,242
Busibwabo	46.7	0.4	0.0	0.4	52.2	0.1	0.0	0.0	0.0	2,240
Burumba	95.7	0.4	0.4	1.2	2.1	0.1	0.0	0.0	0.2	6,404
Butula Constituency	51.2	0.4	0.0	1.6	46.5	0.0	0.2	0.0	0.0	25,148
Marachi West	65.5	0.3	0.0	0.1	33.9	0.0	0.0	0.0	0.0	4,316
Kingandole	57.1	0.3	0.0	0.1	41.4	0.0	1.1	0.0	0.0	3,703
Marachi Central	53.1	0.5	0.0	3.5	42.8	0.1	0.0	0.0	0.0	4,130
Marachi East	46.9	0.4	0.1	0.8	51.9	0.0	0.0	0.0	0.0	4,251
Marachi North	45.8	0.3	0.0	1.1	52.6	0.1	0.0	0.0	0.0	4,947
Elugulu	38.9	0.6	0.0	4.3	56.1	0.1	0.0	0.1	0.0	3,801
Funyula Constituency	51.6	0.7	0.1	2.1	45.1	0.2	0.0	0.0	0.1	18,411
Namboboto/Nambuku	53.0	0.4	0.1	4.2	42.2	0.1	0.0	0.1	0.1	5,701
Nangina	60.2	1.1	0.1	0.9	37.4	0.1	0.0	0.0	0.1	3,879
Agenga Nanguba	47.4	1.0	0.0	0.7	50.0	0.5	0.0	0.1	0.2	5,151
Bwiri	46.4	0.4	0.0	2.0	50.9	0.1	0.0	0.0	0.2	3,680
Budalangi Constituency	61.7	0.5	0.0	1.6	35.2	0.2	0.1	0.0	0.8	15,033
Bunyala Central	49.9	0.3	0.0	2.4	46.8	0.3	0.1	0.0	0.2	2,453
Bunyala North	61.0	0.6	0.1	0.8	36.0	0.1	0.1	0.0	1.3	4,530
Bunyala West	79.7	0.5	0.1	1.8	17.6	0.1	0.1	0.0	0.1	4,845
Bunyala South	44.4	0.3	0.0	1.9	51.6	0.2	0.0	0.0	1.5	3,205

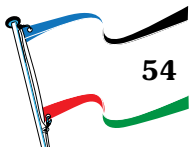


Table 4.18: Main Roofing Material in Male Headed Households by County, Constituency and Ward

County/Constituency/ Ward	Corrugat- ed 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
Busia County	45.9	0.5	0.1	1.6	51.5	0.2	0.1	0.0	0.2	91,813
Teso North Constituency	36.7	0.4	0.3	0.9	61.4	0.1	0.0	0.0	0.0	15,666
Malaba Central	69.1	0.4	1.2	0.7	28.1	0.3	-	0.1	0.1	4,077
Malaba North	18.7	0.6	-	0.1	80.4	0.2	-	-	0.1	1,837
AngUrai South	26.0	0.4	0.0	0.6	72.8	0.0	0.0	0.0	-	2,546
AngUrai North	29.3	0.5	-	0.2	70.0	-	-	-	-	2,861
AngUrai East	33.9	0.4	-	4.4	61.2	0.1	-	-	-	1,894
Malaba South	18.4	0.4	0.0	0.3	80.8	0.1	-	-	-	2,451
Teso South Constituency	32.8	0.4	0.0	1.1	65.4	0.1	0.0	-	0.2	16,101
Angorom	81.1	0.8	0.1	2.8	14.2	0.0	-	-	1.0	2,864
Chakol South	25.9	0.3	-	1.1	72.5	0.2	-	-	0.0	3,941
Chakol North	22.0	0.3	-	0.5	77.2	0.1	-	-	0.0	2,127
Amukura West	15.1	0.5	-	0.4	83.8	0.1	-	-	0.1	1,831
Amukura East	22.4	0.4	0.0	0.2	76.9	-	0.0	-	0.0	2,816
Amukura Central	22.2	0.3	-	1.2	76.2	0.1	-	-	-	2,522
Nambale Constituency	45.2	0.6	0.0	3.9	49.9	0.2	0.1	-	0.0	12,012
Nambale	59.2	0.4	-	4.4	35.4	0.5	-	-	0.1	4,349
Bukhayo North/Walatsi	26.6	0.8	-	3.0	68.9	0.1	0.6	-	-	2,797
Bukhayo East	41.2	0.9	0.0	6.9	50.9	0.1	-	-	0.0	2,697
Bukhayo Central	46.3	0.2	-	0.2	53.2	0.0	-	-	-	2,169
Matayos Constituency	62.9	0.5	0.1	1.2	34.9	0.3	0.0	0.0	0.1	14,853
Bukhayo West	48.6	0.5	-	1.0	49.5	0.2	0.0	0.1	0.0	4,133
Mayenje	58.4	1.2	-	0.3	38.8	1.3	0.1	-	-	1,251
Matayos South	48.1	0.6	0.1	2.1	48.9	0.2	0.0	0.0	0.1	3,598
Busibwabo	42.4	0.4	-	0.4	56.8	0.1	-	-	-	1,385

Burumba	95.5	0.4	0.3	1.1	2.3	0.1	0.0	-	0.2	4,486
Butula Constituency	47.0	0.4	0.0	1.4	50.8	0.1	0.2	0.0	0.0	13,820
Marachi West	62.9	0.4	0.1	0.1	36.4	0.1	-	-	0.0	2,225
Kingandole	52.6	0.5	-	-	45.8	-	1.1	-	-	1,975
Marachi Central	49.1	0.5	-	3.3	47.0	0.1	-	-	-	2,152
Marachi East	41.6	0.4	0.0	0.7	57.2	-	0.0	-	0.0	2,571
Marachi North	42.1	0.4	0.1	0.9	56.4	0.0	-	0.1	0.0	2,803
Elugulu	36.2	0.6	-	3.9	59.1	0.0	-	0.1	-	2,094
Funyula Constituency	45.8	0.8	0.0	1.9	51.0	0.2	0.0	0.0	0.2	10,621
Namboboto/Nambuku	47.5	0.4	0.0	4.1	47.7	0.1	0.0	0.0	0.1	3,184
Nangina	55.5	1.1	0.0	0.8	42.3	0.1	-	-	0.1	2,182
Agenga Nanguba	41.0	1.1	0.0	0.8	56.3	0.5	-	0.1	0.2	3,061
Bwiri	40.7	0.4	0.0	1.3	57.3	0.0	-	-	0.2	2,194
Budalangi Constituency	56.8	0.5	0.1	1.5	40.1	0.1	0.0	-	0.9	8,740
Bunyala Central	43.7	0.3	-	2.3	53.1	0.2	-	-	0.3	1,205
Bunyala North	54.6	0.6	0.1	0.6	42.5	0.1	0.1	-	1.5	2,679
Bunyala West	75.5	0.5	0.1	1.9	21.6	0.2	0.0	-	0.2	2,947
Bunyala South	39.2	0.4	0.1	1.4	57.0	0.2	-	-	1.7	1,909

Table 4.19: Main Roofing Material in Female Headed Households by County, Constituency and Ward

County/Constituency/ Ward	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
Busia County	55.6	0.5	0.1	1.8	41.8	0.1	0.1	0.0	0.1	56,097
Teso North Constituency	45.7	0.4	0.2	1.0	52.5	0.1	-	0.0	0.1	7,251
Malaba Central	75.9	0.4	0.7	0.6	22.2	0.2	-	0.1	0.1	1,993
Malaba North	24.5	0.3	-	-	75.1	-	-	-	0.1	719
AngUrai South	32.5	0.9	0.2	1.0	65.4	-	-	0.1	-	1,223
AngUrai North	41.1	0.2	-	0.2	58.5	-	-	-	0.1	1,224

AngUrai East	45.9	0.3	-	4.8	48.9	0.1	-	-	-	872
Malaba South	26.8	0.2	0.1	0.4	72.3	0.1	-	-	0.1	1,220
Teso South Constituency	38.9	0.5	0.1	0.8	59.4	0.0	0.0	0.0	0.2	8,350
Angorom	84.6	1.5	0.2	2.8	10.1	-	-	-	0.8	1,296
Chakol South	35.1	0.7	0.2	0.7	63.3	-	-	-	0.1	1,934
Chakol North	27.9	0.2	-	-	71.8	0.1	-	-	-	1,328
Amukura West	21.1	0.2	0.1	0.4	78.0	0.1	0.1	-	-	950
Amukura East	31.9	0.4	-	0.1	67.4	-	0.1	0.1	0.1	1,393
Amukura Central	31.8	0.1	0.1	1.0	66.9	0.1	-	0.1	-	1,449
Nambale Constituency	55.0	0.5	0.0	3.6	40.5	0.2	0.2	0.0	-	6,660
Nambale	66.9	0.6	0.1	3.6	28.1	0.5	0.0	-	-	2,235
Bukhaya North/Walatsi	37.2	0.5	-	3.2	58.3	0.1	0.7	-	-	1,324
Bukhaya East	51.1	0.4	0.1	7.1	41.3	-	0.1	-	-	1,565
Bukhaya Central	56.9	0.4	-	0.2	42.3	0.1	0.1	0.1	-	1,536
Matayos Constituency	66.7	0.4	0.2	1.4	31.0	0.2	0.0	0.0	0.0	8,425
Bukhaya West	58.9	0.5	0.1	0.9	39.4	0.2	-	0.0	-	2,429
Mayenje	65.1	1.2	-	0.2	32.5	1.0	-	-	-	579
Matayos South	57.2	0.3	0.0	2.3	40.0	0.1	-	0.1	-	2,644
Busibwabo	53.8	0.6	0.1	0.6	44.8	-	0.1	-	-	855
Burumba	96.0	0.3	0.5	1.4	1.6	-	0.1	-	0.1	1,918
Butula Constituency	56.3	0.3	0.0	1.8	41.4	0.0	0.2	0.0	0.0	11,328
Marachi West	68.4	0.2	-	0.1	31.2	-	-	-	0.0	2,091
Kingandole	62.3	0.1	-	0.2	36.3	-	1.1	-	-	1,728
Marachi Central	57.5	0.5	-	3.8	38.2	-	-	-	-	1,978
Marachi East	54.9	0.4	0.1	0.8	43.8	-	-	-	-	1,680
Marachi North	50.8	0.1	-	1.4	47.6	0.1	-	-	-	2,144
Elugulu	42.1	0.5	0.1	4.8	52.3	0.1	0.1	0.1	-	1,707
Funyula Constituency	59.5	0.6	0.1	2.4	37.0	0.2	0.0	0.0	0.1	7,790
Namboboto/Nambuku	59.9	0.3	0.1	4.4	35.1	0.0	0.0	0.1	0.0	2,517
Nangina	66.4	1.1	0.2	1.0	31.2	0.1	-	-	0.1	1,697
Agenga Nanguba	56.8	0.9	-	0.7	40.8	0.5	0.0	0.0	0.2	2,090

Bwiri	55.0	0.3	-	2.9	41.5	0.2	0.1	-	0.1	1,486
Budalangi Constituency	68.5	0.5	-	1.8	28.3	0.2	0.1	0.1	0.6	6,293
Bunyala Central	55.8	0.3	-	2.6	40.7	0.4	0.2	-	0.1	1,248
Bunyala North	70.2	0.6	-	1.0	26.7	0.1	0.1	0.1	1.1	1,851
Bunyala West	86.3	0.5	-	1.5	11.4	-	0.1	0.1	0.1	1,898
Bunyala South	52.1	0.3	-	2.6	43.7	0.2	-	-	1.1	1,296

Table 4:20: Main material of the wall by County, Constituency and Ward

County/Constituency/ Ward	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
Busia County	1.7	16.3	68.6	10.5	0.2	0.3	0.3	0.1	2.1	147,910
Teso North Constituency	1.0	25.3	65.4	7.6	0.3	0.3	0.1	0.0	0.1	22,917
Malaba Central	1.1	55.2	36.3	6.0	0.4	0.8	0.0	0.0	0.1	6,070
Malaba North	0.3	9.5	85.7	3.9	0.4	0.0	0.0	0.0	0.1	2,556
AngUrai South	1.8	17.9	72.8	7.1	0.2	0.1	0.1	0.0	0.0	3,769
AngUrai North	0.8	15.8	74.1	8.7	0.3	0.1	0.0	0.0	0.2	4,085
AngUrai East	2.0	18.7	67.5	11.6	0.2	0.0	0.0	0.0	0.0	2,766
Malaba South	0.2	10.3	80.6	8.8	0.1	0.0	0.1	0.0	0.0	3,671
Teso South Constituency	0.5	15.3	71.6	11.5	0.2	0.3	0.2	0.0	0.4	24,451
Angorom	1.9	54.4	30.0	11.0	0.1	1.6	0.0	0.0	1.0	4,160
Chakol South	0.1	9.6	82.8	7.1	0.3	0.0	0.0	0.0	0.1	5,875
Chakol North	0.1	3.7	87.7	8.1	0.2	0.1	0.0	0.0	0.0	3,455
Amukura West	0.2	7.6	79.1	11.0	0.1	0.1	0.0	0.0	1.8	2,781
Amukura East	0.3	8.0	69.2	22.1	0.1	0.2	0.0	0.0	0.0	4,209
Amukura Central	0.2	6.1	81.8	10.6	0.2	0.0	1.0	0.0	0.0	3,971
Nambale Constituency	0.5	15.8	72.9	8.9	0.2	0.2	0.4	0.0	0.9	18,672
Nambale	0.8	28.2	60.0	9.7	0.2	0.4	0.6	0.0	0.0	6,584
Bukhaya North/Walatsi	0.0	6.4	83.5	9.4	0.4	0.0	0.2	0.1	0.0	4,121
Bukhaya East	0.5	11.4	72.6	10.9	0.3	0.0	0.4	0.0	4.0	4,262
Bukhaya Central	0.4	9.6	84.5	4.9	0.1	0.1	0.4	0.1	0.0	3,705
Matayos Constituency	2.7	25.5	61.5	9.2	0.2	0.5	0.3	0.0	0.1	23,278
Bukhaya West	0.6	15.2	72.3	10.3	0.1	0.5	0.8	0.0	0.0	6,562
Mayenje	0.9	17.5	66.4	14.9	0.0	0.0	0.1	0.1	0.1	1,830
Matayos South	1.2	11.0	81.8	5.4	0.2	0.1	0.2	0.0	0.0	6,242
Busibwabo	0.6	6.6	85.7	6.8	0.2	0.1	0.0	0.0	0.0	2,240
Burumba	7.4	59.2	20.7	11.0	0.2	1.1	0.0	0.0	0.3	6,404
Butula Constituency	1.9	9.7	77.7	9.5	0.2	0.1	0.1	0.0	0.8	25,148
Marachi West	4.9	17.0	72.2	5.5	0.1	0.2	0.1	0.0	0.0	4,316
Kingandole	0.6	7.5	84.9	6.8	0.3	0.0	0.0	0.0	0.0	3,703
Marachi Central	2.7	8.9	82.8	5.3	0.0	0.0	0.0	0.0	0.1	4,130
Marachi East	0.8	8.4	77.5	12.6	0.4	0.1	0.0	0.0	0.2	4,251

Marachi North	1.6	8.9	73.6	11.6	0.3	0.0	0.2	0.0	3.7	4,947
Elugulu	0.8	6.9	76.7	15.0	0.2	0.0	0.1	0.1	0.2	3,801
Funyula Constituency	2.9	11.1	61.7	10.1	0.1	0.2	0.1	0.4	13.5	18,411
Namboboto/Nambuku	3.2	11.4	66.0	11.0	0.1	0.2	0.0	0.0	8.1	5,701
Nangina	3.5	13.5	55.0	5.8	0.1	0.2	0.1	1.6	20.2	3,879
Agenga Nanguba	3.5	11.4	60.9	10.1	0.1	0.2	0.0	0.0	13.8	5,151
Bwiri	1.0	7.8	63.3	13.2	0.1	0.3	0.0	0.0	14.3	3,680
Budalangi Constituency	3.3	7.3	67.5	19.3	0.2	0.6	1.5	0.0	0.4	15,033
Bunyala Central	0.1	3.2	77.2	18.8	0.3	0.1	0.2	0.0	0.1	2,453
Bunyala North	2.7	7.4	75.4	12.4	0.1	0.8	0.2	0.0	1.0	4,530
Bunyala West	6.1	12.1	54.4	25.6	0.1	0.8	0.7	0.0	0.1	4,845
Bunyala South	2.2	3.1	68.5	20.0	0.2	0.2	5.7	0.0	0.1	3,205

Table 4:21: Main Material of the Wall in Male Headed Households by County, Constituency and Ward

County/ Constituency/ Ward	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
Busia County	1.7	16.5	68.5	10.3	0.2	0.3	0.4	0.1	2.0	91,813
Teso North Constituency	1.0	23.8	67.0	7.5	0.3	0.3	0.1	0.0	0.1	15,666
Malaba Central	1.2	53.9	37.5	5.7	0.4	0.9	0.1	0.1	0.1	4,077
Malaba North	0.3	9.4	86.1	3.8	0.4	0.1	-	-	0.1	1,837
AngUrai South	2.0	16.9	73.5	7.1	0.2	0.1	0.1	-	-	2,546
AngUrai North	0.6	13.7	76.6	8.4	0.3	0.1	0.1	0.0	0.2	2,861
AngUrai East	1.7	16.3	69.3	12.3	0.3	0.1	0.1	-	-	1,894
Malaba South	0.2	9.1	81.7	8.9	0.1	-	0.0	-	-	2,451
Teso South Constituency	0.5	14.9	71.7	11.7	0.2	0.4	0.2	-	0.4	16,101
Angorom	2.0	53.7	29.3	11.9	0.1	2.0	0.0	-	1.0	2,864
Chakol South	0.1	8.4	84.3	6.7	0.3	-	0.0	-	0.1	3,941
Chakol North	0.1	3.2	88.1	8.2	0.2	0.0	0.0	-	-	2,127
Amukura West	0.1	7.2	78.0	12.5	0.1	0.1	0.1	-	1.9	1,831
Amukura East	0.2	7.1	70.1	22.1	0.1	0.2	0.1	-	-	2,816
Amukura Central	0.2	5.0	83.6	10.2	0.2	-	0.9	-	0.0	2,522
Nambale Constituency	0.4	15.4	73.2	9.1	0.2	0.1	0.4	0.0	1.0	12,012
Nambale	0.7	27.3	60.9	10.0	0.2	0.3	0.7	-	-	4,349
Bukhayo North/Walatsi	0.0	6.5	83.7	9.0	0.4	0.0	0.2	0.0	-	2,797

Bukhaya East	0.4	11.0	72.5	11.3	0.3	-	0.3	-	4.3	2,697
Bukhaya Central	0.4	8.6	85.6	4.7	0.1	0.1	0.5	0.1	-	2,169
Matayos Constituency	2.7	26.8	60.1	9.2	0.2	0.5	0.3	0.0	0.1	14,853
Bukhaya West	0.5	14.1	73.8	9.7	0.1	0.7	0.9	0.0	0.0	4,133
Mayenje	0.9	19.4	64.4	14.9	-	-	0.1	0.1	0.2	1,251
Matayos South	1.1	10.9	82.6	4.9	0.2	0.0	0.3	0.0	-	3,598
Busibwabo	0.2	5.8	85.6	7.8	0.3	0.1	0.1	-	-	1,385
Burumba	7.3	59.8	20.3	11.1	0.1	1.0	-	-	0.4	4,486
Butula Constituency	2.0	9.9	77.5	9.3	0.2	0.1	0.1	0.0	0.9	13,820
Marachi West	5.7	19.7	69.6	4.7	0.0	0.2	0.1	-	-	2,225
Kingandole	0.7	6.7	85.1	7.1	0.4	-	-	-	-	1,975
Marachi Central	2.6	9.2	83.5	4.2	0.1	0.1	0.1	-	0.1	2,152
Marachi East	0.8	8.4	77.9	11.9	0.5	0.1	0.1	-	0.3	2,571
Marachi North	1.7	8.2	74.6	11.1	0.3	-	0.3	0.0	3.7	2,803
Elugulu	0.9	7.0	76.0	15.6	0.1	-	0.1	0.1	0.2	2,094
Funyula Constituency	2.9	10.9	62.3	9.5	0.2	0.3	0.1	0.4	13.5	10,621
Namboboto/Nambuku	2.9	11.0	67.6	10.0	0.2	0.4	0.1	0.1	7.9	3,184
Nangina	4.0	13.9	54.8	5.1	0.1	0.2	0.2	1.7	19.9	2,182
Agenga Nanguba	3.7	11.1	60.9	9.5	0.2	0.3	0.0	-	14.3	3,061
Bwiri	0.8	7.6	64.0	13.1	0.1	0.3	0.0	0.0	14.0	2,194
Budalangi Constituency	3.4	7.8	66.3	19.2	0.2	0.8	1.9	0.0	0.4	8,740
Bunyala Central	0.2	4.1	75.6	19.0	0.6	0.2	0.2	-	0.2	1,205
Bunyala North	2.7	8.0	74.8	11.9	0.1	1.2	0.3	0.0	1.1	2,679
Bunyala West	6.2	12.3	54.2	24.8	0.1	1.1	1.1	-	0.2	2,947
Bunyala South	2.2	3.0	67.2	21.0	0.2	0.2	6.2	0.1	0.1	1,909

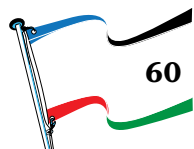


Table 4:22: Main Material of the Wall in Female Headed Households by County, Constituency and Ward

County/ Constituency	Stone	Brick/ Block	Mud/ Wood	Mud/ Cement	Wood only	Corrugat- ed 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
Busia County	1.8	15.8	68.8	10.7	0.2	0.2	0.2	0.1	2.2	56,097
Teso North Constituency	1.0	28.7	62.0	7.7	0.3	0.2	0.0	0.0	0.1	7,251
Malaba Central	0.8	57.8	33.7	6.6	0.4	0.6	-	-	0.1	1,993
Malaba North	0.4	9.9	84.7	4.2	0.4	-	0.1	-	0.3	719
AngUrai South	1.5	19.9	71.1	7.2	0.1	0.1	0.1	0.1	-	1,223
AngUrai North	1.1	20.7	68.1	9.4	0.5	0.1	-	-	0.1	1,224
AngUrai East	2.4	23.9	63.4	10.2	0.1	-	-	-	-	872
Malaba South	0.2	12.8	78.3	8.6	-	-	0.1	-	-	1,220
Teso South Constituency	0.5	16.1	71.4	11.0	0.2	0.2	0.2	-	0.3	8,350
Angorom	1.9	55.7	31.6	8.9	0.2	0.9	0.1	-	0.8	1,296
Chakol South	0.2	12.0	79.7	7.8	0.2	-	0.1	-	0.1	1,934
Chakol North	0.2	4.4	87.1	8.0	0.2	0.2	-	-	-	1,328
Amukura West	0.4	8.4	81.4	8.2	-	0.1	-	-	1.5	950
Amukura East	0.5	9.8	67.5	22.0	0.1	-	-	-	0.1	1,393
Amukura Central	0.3	8.1	78.8	11.5	0.3	-	1.0	-	-	1,449
Nambale Constituency	0.6	16.6	72.4	8.7	0.3	0.2	0.4	0.1	0.8	6,660
Nambale	1.1	29.9	58.4	9.2	0.3	0.4	0.5	0.1	0.0	2,235
Bukhayo North/Walatsi	0.1	6.0	83.1	10.1	0.3	-	0.2	0.2	-	1,324
Bukhayo East	0.5	12.1	73.0	10.2	0.3	-	0.4	0.1	3.5	1,565
Bukhayo Central	0.5	10.9	82.9	5.1	0.2	0.2	0.3	-	-	1,536
Matayos Constituency	2.6	23.3	64.0	9.2	0.2	0.4	0.2	0.1	0.1	8,425
Bukhayo West	0.8	17.0	69.9	11.4	0.1	0.2	0.6	0.0	-	2,429
Mayenje	0.9	13.5	70.8	14.9	-	-	-	-	-	579
Matayos South	1.2	11.2	80.8	6.2	0.3	0.2	0.0	0.1	0.0	2,644
Busibwabo	1.2	7.8	85.7	5.1	0.1	-	-	-	-	855
Burumba	7.9	57.7	21.7	10.7	0.3	1.3	0.1	0.1	0.2	1,918
Butula Constituency	1.8	9.4	77.9	9.8	0.2	0.1	0.1	0.0	0.7	11,328

Marachi West	4.0	14.0	75.0	6.5	0.1	0.1	0.1	0.0	0.0	2,091
Kingandole	0.6	8.3	84.5	6.3	0.2	-	0.1	-	-	1,728
Marachi Central	2.8	8.5	82.2	6.5	-	-	-	-	0.1	1,978
Marachi East	0.8	8.3	77.0	13.6	0.2	0.1	-	-	-	1,680
Marachi North	1.5	9.9	72.2	12.4	0.3	0.0	-	0.0	3.6	2,144
Elugulu	0.6	6.7	77.5	14.4	0.3	-	0.2	0.1	0.2	1,707
Funyula Constituency	2.9	11.4	60.9	10.9	0.1	0.1	0.0	0.3	13.4	7,790
Namboboto/Nambuku	3.5	11.9	63.9	12.4	0.0	0.0	-	-	8.3	2,517
Nangina	2.9	13.0	55.3	6.6	0.1	0.2	-	1.5	20.5	1,697
Agenga Nanguba	3.3	11.7	60.9	11.0	0.0	0.0	0.0	-	12.9	2,090
Bwiri	1.2	8.2	62.1	13.3	0.1	0.3	-	-	14.8	1,486
Budalangi Constituency	3.1	6.6	69.1	19.4	0.1	0.3	1.1	-	0.3	6,293
Bunyala Central	0.1	2.4	78.7	18.5	0.1	0.1	0.2	-	-	1,248
Bunyala North	2.8	6.5	76.2	13.2	0.1	0.2	0.1	-	0.9	1,851
Bunyala West	6.0	11.8	54.8	26.7	0.1	0.4	0.1	-	0.1	1,898
Bunyala South	2.2	3.1	70.5	18.5	0.2	0.4	5.0	-	0.2	1,296

Table 4.23: Source of Water by County, Constituency and Ward

County/Constituency/ Ward	Pond	Dam	Lake	Stream/ River	Unprotected Spring	Unprotected Well	Jabia	Water vendor	Other	Unimproved Sources	Protected Spring	Protect- ed Well	Bore- hole	Piped into Dwelling	Piped	Rain Water Collec- tion	Improved Sources	Number of Individuals
Kenya	2.7	2.4	1.2	23.2	5.0	6.9	0.3	5.2	0.4	47.4	7.6	7.7	11.6	5.9	19.2	0.7	52.6	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
Busia County	0.9	0.3	3.2	12.3	13.2	8.4	0.1	0.3	0.0	38.7	18.3	15.3	22.9	0.6	4.1	0.1	61.3	736,881
Teso North Constituency	0.1	0.2	0.0	14.1	22.6	16.3	0.0	0.7	0.0	54.0	12.0	16.5	15.6	0.4	1.4	0.1	46.0	116,161
Malaba Central	0.1	0.0	0.0	18.9	2.0	11.9	0.0	3.0	0.0	35.9	2.6	39.7	15.4	1.5	4.8	0.2	64.1	24,109
Malaba North	0.0	0.5	0.0	14.9	28.3	14.1	0.0	0.0	0.0	57.9	14.6	12.3	14.8	0.0	0.1	0.2	42.1	13,711
AngUrai South	0.0	0.2	0.1	18.5	24.3	23.9	0.0	0.0	0.0	67.0	4.9	11.0	15.8	0.1	1.0	0.2	33.0	20,690
AngUrai North	0.2	0.0	0.0	7.5	27.8	17.9	0.1	0.1	0.0	53.5	19.0	13.0	14.4	0.0	0.0	0.1	46.5	23,341
AngUrai East	0.1	0.3	0.2	5.5	38.9	15.9	0.0	0.0	0.0	60.8	14.0	4.7	20.2	0.0	0.0	0.3	39.2	15,199
Malaba South	0.1	0.0	0.0	17.8	23.4	13.6	0.0	0.1	0.0	55.0	19.3	9.7	14.2	0.6	1.2	0.0	45.0	19,111
Teso South Constituency	0.7	0.0	0.0	12.8	22.6	12.9	0.0	0.4	0.0	49.4	13.5	16.1	16.6	0.8	3.5	0.0	50.6	136,811
Angorom	0.0	0.0	0.0	13.7	3.0	5.2	0.0	2.3	0.0	24.1	9.6	28.2	20.3	3.4	14.3	0.1	75.9	25,303
Chakol South	0.2	0.0	0.0	9.2	31.0	11.8	0.0	0.1	0.0	52.3	10.8	14.5	22.2	0.1	0.0	0.0	47.7	31,393
Chakol North	1.4	0.0	0.1	6.6	36.1	13.9	0.0	0.0	0.0	58.1	16.9	8.1	16.8	0.0	0.1	0.0	41.9	18,651
Amukura West	0.0	0.0	0.0	28.9	39.8	10.1	0.0	0.0	0.0	78.9	12.2	4.3	4.6	0.0	0.0	0.0	21.1	17,419
Amukura East	2.7	0.1	0.0	9.3	11.1	21.3	0.0	0.0	0.0	44.6	14.9	19.7	16.5	0.4	3.9	0.0	55.4	23,309
Amukura Central	0.0	0.0	0.0	12.8	20.0	15.9	0.0	0.0	0.0	48.8	18.5	17.2	13.5	0.8	1.3	0.0	51.2	20,736
Nambale Constituency	0.9	0.1	0.1	5.0	11.6	9.7	0.0	0.0	0.0	27.4	21.6	19.7	28.8	0.2	2.2	0.0	72.6	94,105
Nambale	0.6	0.1	0.0	7.5	6.0	7.4	0.1	0.1	0.0	21.9	13.9	28.3	29.0	0.5	6.3	0.1	78.1	31,816
Bukhoyo North/Waatsi	2.0	0.0	0.1	4.5	12.3	15.4	0.0	0.0	0.0	34.2	18.8	12.3	34.6	0.0	0.0	0.0	65.8	22,448
Bukhoyo East	0.1	0.0	0.0	3.2	9.7	10.0	0.0	0.0	0.0	23.1	27.3	20.8	28.5	0.3	0.0	0.0	76.9	21,654
Bukhoyo Central	1.1	0.3	0.4	3.5	22.6	6.1	0.0	0.0	0.0	34.1	31.5	12.3	21.6	0.0	0.4	0.1	65.9	18,187
Matayos Constituency	0.1	0.2	0.1	12.1	11.5	3.8	0.0	0.5	0.0	28.4	27.0	17.2	20.8	1.1	5.5	0.0	71.6	108,880
Bukhoyo West	0.1	0.4	0.1	20.9	13.1	5.2	0.0	0.0	0.0	39.8	17.7	13.7	19.1	1.0	8.7	0.0	60.2	32,721
Mayenje	0.1	0.1	0.1	24.5	12.6	1.9	0.0	0.0	0.0	39.3	28.9	13.7	11.4	0.4	6.2	0.0	60.7	9,142
Matayos South	0.1	0.1	0.2	8.4	10.4	3.4	0.0	0.0	0.1	22.7	49.4	10.8	16.1	0.2	0.8	0.0	77.3	30,870
Busibwabo	0.0	0.0	0.0	8.7	21.2	6.9	0.0	0.0	0.0	36.9	27.2	13.9	21.9	0.0	0.1	0.0	63.1	11,321
Burumba	0.2	0.3	0.0	2.3	6.0	1.8	0.0	1.9	0.0	12.6	10.8	32.5	31.9	2.9	9.2	0.0	87.4	24,826

Butula Constituency	0.6	0.2	0.1	10.8	12.3	3.1	0.0	0.1	0.1	27.2	36.0	11.9	23.8	0.3	0.9	0.0	72.8	121,007
Marachi West	0.4	0.0	0.0	17.9	15.9	3.4	0.0	0.5	0.1	38.1	17.0	8.9	34.0	0.8	1.1	0.1	61.9	20,104
Kingandole	0.1	0.0	0.1	6.2	16.4	6.9	0.0	0.1	0.0	29.9	31.2	5.8	33.1	0.0	0.0	0.0	70.1	18,237
Marachi Central	0.0	0.0	0.0	3.7	3.0	0.4	0.0	0.0	0.0	7.1	54.5	15.0	23.1	0.0	0.3	0.0	92.9	19,688
Marachi East	2.0	1.1	0.1	5.2	15.2	3.6	0.0	0.0	0.0	27.2	44.2	13.0	15.5	0.0	0.1	0.0	72.8	20,758
Marachi North	0.1	0.0	0.0	16.4	12.6	2.2	0.0	0.0	0.0	31.3	35.4	10.1	19.5	0.5	3.2	0.0	68.7	23,573
Elugulu	0.9	0.0	0.1	14.4	10.5	2.4	0.0	0.0	0.4	28.8	33.0	18.8	18.9	0.2	0.3	0.0	71.2	18,647
Funyula Constituency	3.6	1.6	8.9	19.5	1.9	2.4	0.2	0.1	0.0	38.2	9.8	2.5	42.7	0.6	6.0	0.4	61.8	93,354
Namboboto/Nambuku	3.2	0.9	0.4	25.8	4.3	3.7	0.1	0.0	0.0	38.4	25.5	5.5	24.8	0.4	5.2	0.1	61.6	28,136
Nangina	2.7	1.8	0.1	35.4	2.2	1.1	0.1	0.0	0.0	43.4	9.3	2.5	35.0	1.4	7.8	0.7	56.6	20,131
Agenga Nanguba	3.0	0.6	6.7	11.4	0.3	3.5	0.4	0.1	0.0	26.0	0.2	0.7	62.4	0.6	9.5	0.6	74.0	25,354
Bwiri	6.0	3.7	33.0	4.9	0.1	0.3	0.1	0.0	0.0	48.1	0.1	0.3	50.7	0.0	0.6	0.2	51.9	19,733
Budalangi Constituency	0.7	0.0	22.4	11.2	0.5	9.0	0.3	0.1	0.0	44.3	0.4	26.4	14.6	0.7	13.6	0.0	55.7	66,563
Bunyala Central	0.1	0.0	0.1	3.2	0.3	8.6	0.0	0.0	0.0	12.3	0.5	78.0	8.7	0.2	0.2	0.0	87.7	10,378
Bunyala North	0.2	0.0	15.0	1.3	0.2	7.1	0.8	0.0	0.1	24.7	0.1	30.6	29.6	0.6	14.3	0.1	75.3	20,880
Bunyala West	0.4	0.0	47.9	13.9	0.1	2.7	0.0	0.1	0.0	65.1	0.7	1.2	2.7	1.5	28.6	0.1	34.9	21,203
Bunyala South	2.2	0.0	11.7	27.8	1.9	21.5	0.0	0.3	0.0	65.3	0.2	20.0	14.4	0.0	0.0	0.0	34.7	14,102

Table 4.24: Source of Water of Male headed Household by County Constituency and Ward

County/Constituency/Ward	Pond	Dam	Lake	Stream/River	Unprotected Spring	Unprotected Well	Jabia	Water vendor	Other	Unimproved Sources	Protected Spring	Protected Well	Borehole	Piped into Dwelling	Piped	Rain Water Collection	Improved Sources	Number of Individuals
Kenya	2.7	2.3	1.1	22.4	4.8	6.7	0.4	5.6	0.4	46.4	7.4	7.7	11.7	6.2	19.9	0.7	53.6	26,755,066
Rural	3.7	3.1	1.4	29.1	6.3	8.6	0.4	2.4	0.5	55.6	9.2	8.2	12.1	1.9	12.2	0.8	44.4	18,016,471
Urban	0.8	0.6	0.5	8.5	1.8	2.8	0.2	12.1	0.1	27.5	3.8	6.7	10.8	14.9	35.8	0.5	72.5	8,738,595
Busia County	0.9	0.3	3.2	12.3	13.7	8.8	0.1	0.3	0.0	39.5	18.0	15.3	22.5	0.6	4.0	0.1	60.5	492,476
Teso North Constituency	0.1	0.2	0.0	14.4	22.9	16.3	0.0	0.6	0.0	54.5	12.3	16.4	15.2	0.3	1.2	0.1	45.5	84,481
Malaba Central	0.1	0.0	0.0	20.1	1.8	11.4	-	2.8	0.0	36.4	2.8	40.0	15.2	1.4	4.1	0.1	63.6	16,923

Malaba North	0.0	0.6	0.0	14.9	28.4	13.8	0.0	0.0	-	57.8	14.9	12.9	14.2	-	0.1	0.1	42.2	10,532
AngUrai South	0.0	0.2	0.0	19.2	24.2	24.4	-	0.0	-	67.9	4.4	11.0	15.7	-	0.9	0.2	32.1	15,063
AngUrai North	0.2	-	-	7.6	28.4	17.4	0.0	0.0	-	53.7	19.6	13.0	13.6	-	0.0	0.1	46.3	17,272
AngUrai East	0.1	0.4	0.2	5.5	38.5	16.8	-	-	-	61.4	14.7	4.3	19.2	0.0	-	0.3	38.6	10,993
Malaba South	-	-	-	17.3	24.1	13.4	-	0.1	0.0	54.9	19.3	9.8	14.4	0.4	1.2	-	45.1	13,698
Teso South Constituency	0.7	0.0	0.0	12.7	22.6	12.9	0.0	0.5	0.0	49.5	13.9	15.7	16.6	0.8	3.5	0.0	50.5	96,042
Angorom	0.0	-	-	13.2	3.1	5.6	0.0	2.5	0.0	24.4	8.9	27.6	20.4	3.2	15.4	0.1	75.6	17,674
Chakol South	0.2	-	0.0	9.6	31.0	11.7	0.0	0.1	0.0	52.7	11.4	13.6	22.2	0.1	-	-	47.3	22,937
Chakol North	1.5	0.0	0.1	6.3	37.1	13.1	-	-	-	58.2	17.4	8.1	16.3	-	0.1	-	41.8	12,499
Amukura West	-	-	-	28.8	38.2	10.5	-	-	0.0	77.6	13.4	4.0	5.0	-	-	-	22.4	12,166
Amukura East	2.7	0.1	0.0	9.2	11.4	21.2	0.1	-	0.0	44.7	16.2	19.3	16.3	0.2	3.2	0.1	55.3	16,554
Amukura Central	-	-	-	13.1	20.1	16.2	-	0.0	0.0	49.5	18.7	16.8	13.6	0.7	0.7	0.0	50.5	14,212
Nambale Constituency	0.8	0.1	0.1	5.3	11.8	9.8	0.0	0.1	0.0	28.0	21.1	19.5	28.9	0.3	2.2	0.0	72.0	65,559
Nambale	0.6	0.0	0.0	7.7	6.1	8.0	0.1	0.2	0.0	22.8	14.2	27.7	28.7	0.6	6.1	0.1	77.2	22,503
Bukhoyo North/Walatsi	1.7	0.0	0.1	4.9	12.1	15.1	-	-	-	33.9	19.1	12.2	34.8	-	0.0	-	66.1	16,235
Bukhoyo East	0.1	0.0	-	3.5	10.4	9.5	-	-	0.0	23.6	27.0	20.2	28.9	0.3	0.0	-	76.4	15,027
Bukhoyo Central	1.1	0.3	0.5	3.6	24.0	6.2	-	-	-	35.7	29.8	13.0	21.1	-	0.4	0.1	64.3	11,794
Matayos Constituency	0.1	0.2	0.1	11.8	11.5	4.0	0.0	0.5	0.0	28.1	26.4	17.8	20.9	1.2	5.6	0.0	71.9	73,138
Bukhoyo West	0.1	0.3	0.1	20.9	13.0	5.9	-	0.0	-	40.4	17.8	13.9	18.4	1.1	8.4	-	59.6	21,924
Mayenje	-	-	0.1	22.9	11.6	1.6	-	-	-	36.2	29.8	14.4	12.3	0.3	6.9	-	63.8	6,558
Matayos South	0.1	0.1	0.2	8.0	10.2	3.7	-	0.0	0.0	22.4	48.7	11.6	16.2	0.2	0.9	0.1	77.6	19,539

Busibwabo	-	-	-	-	-	8.1	23.4	6.8	0.1	0.1	-	38.5	27.3	13.2	21.0	-	0.1	-	61.5	7,557
Burumba	0.2	0.2	-	2.0	5.8	1.6	-	-	-	1.9	-	11.8	10.8	32.7	32.3	3.1	9.3	0.0	88.2	17,560
Butula Constituency	0.5	0.2	0.0	10.9	12.4	3.4	0.0	0.1	0.1	0.0	0.0	27.6	35.8	11.9	23.5	0.3	0.9	0.0	72.4	72,991
Marachi West	0.3	0.1	-	17.6	16.5	3.6	-	0.5	-	-	-	38.5	14.7	8.8	35.8	1.0	1.2	-	61.5	11,254
Kingandole	0.1	-	0.1	7.0	16.2	7.5	0.0	0.1	0.1	-	-	31.0	30.7	6.2	32.1	-	-	0.0	69.0	10,813
Marachi Central	-	-	0.0	3.6	3.1	0.4	-	-	-	-	-	7.2	55.4	14.3	22.9	-	0.2	-	92.8	11,295
Marachi East	1.8	1.0	0.0	4.8	15.5	3.8	-	0.1	0.0	0.0	0.0	27.1	43.7	13.0	16.2	0.0	0.0	-	72.9	13,666
Marachi North	0.0	-	-	17.4	12.3	2.5	-	0.0	-	-	-	32.3	35.1	10.1	19.1	0.4	3.1	-	67.7	14,696
Elugulu	0.8	-	0.1	14.0	10.6	2.7	-	0.0	0.0	0.2	0.2	28.4	33.2	19.2	18.4	0.4	0.3	-	71.6	11,267
Funyula Constituency	3.7	1.6	9.7	19.8	1.7	2.5	0.2	0.0	0.0	-	-	39.2	9.2	2.5	42.2	0.6	5.9	0.4	60.8	58,392
Namboboto/Nambuku	3.0	0.9	0.2	26.5	4.0	3.6	0.1	0.0	0.0	-	-	38.4	25.0	6.2	24.7	0.4	5.2	0.1	61.6	16,887
Nangina	2.8	1.6	0.1	37.2	2.1	1.6	0.1	0.0	0.0	-	-	45.6	8.7	2.3	33.5	1.3	7.7	0.8	54.4	12,321
Agenga Nanguba	2.8	0.6	7.2	11.8	0.3	3.7	0.5	0.1	0.1	-	-	27.0	0.2	0.6	61.5	0.8	9.4	0.6	73.0	16,387
Bwiri	6.4	3.8	34.8	4.3	0.2	0.3	0.1	0.0	0.0	-	-	49.8	0.1	0.3	48.9	-	0.7	0.3	50.2	12,797
Budalangi Constituency	0.7	0.0	23.5	11.5	0.5	9.4	0.2	0.1	0.1	0.0	0.0	45.9	0.4	24.8	14.2	0.7	13.9	0.0	54.1	41,873
Bunyala Central	0.2	-	0.1	3.6	0.2	10.7	-	-	-	-	-	14.8	0.6	76.1	8.0	0.2	0.3	-	85.2	5,809
Bunyala North	0.2	-	16.6	1.5	0.1	6.7	0.5	-	-	0.1	0.1	25.7	0.1	30.6	27.5	0.8	15.2	0.1	74.3	13,507
Bunyala West	0.5	0.1	48.0	14.2	0.1	2.8	-	-	0.1	-	-	65.8	0.7	1.3	2.8	1.4	27.9	0.0	34.2	13,439
Bunyala South	1.9	-	12.4	27.6	1.9	22.2	-	-	0.3	-	-	66.3	0.2	18.2	15.2	-	0.0	0.0	33.7	9,118

Table 4.25: Source of Water of Female headed Household by County Constituency and Ward

County/Constituency/Ward	Pond	Dam	Lake	Stream/ River	Unprotected Spring	Unprotected Well	Jabia	Water vendor	Other	Unimproved Sources	Pro- tected Spring	Protected Well	Borehole	Piped into Dwelling	Piped	Rain Water Collection	Improved Sources	Number of Individuals
Kenya	2.8	2.7	1.3	25.2	5.3	7.4	0.3	4.4	0.3	49.7	8.1	7.7	11.3	5.1	17.5	0.7	50.3	11,164,581
Rural	3.4	3.5	1.6	30.6	6.5	8.9	0.3	1.8	0.4	57.0	9.5	8.0	11.5	1.6	11.7	0.8	43.0	8,058,724
Urban	1.0	0.8	0.6	11.1	2.3	3.4	0.2	11.1	0.1	30.5	4.7	7.0	10.5	14.2	32.5	0.6	69.5	3,105,857
Busia County	1.0	0.4	3.2	12.2	12.3	7.6	0.1	0.3	0.0	37.0	19.0	15.3	23.8	0.6	4.3	0.1	63.0	244,405
Teso North Constituency	0.1	0.1	0.1	13.4	21.7	16.4	0.0	0.9	0.0	52.6	11.2	16.7	16.7	0.6	1.9	0.2	47.4	31,680
Malaba Central	-	0.0	-	16.0	2.4	12.9	-	3.4	0.0	34.7	2.1	39.2	15.8	1.7	6.2	0.2	65.3	7,186
Malaba North	-	0.5	-	14.7	28.0	15.3	-	-	-	58.4	13.8	10.4	16.9	-	-	0.4	41.6	3,179
AngUrai South	-	0.1	0.1	16.9	24.6	22.8	-	-	-	64.5	6.1	11.1	16.3	0.3	1.4	0.2	35.5	5,627
AngUrai North	0.1	0.1	-	7.2	26.0	19.3	0.1	0.3	-	53.1	17.2	12.9	16.7	-	-	0.2	46.9	6,069
AngUrai East	0.0	0.1	0.2	5.5	40.0	13.5	-	-	-	59.3	12.2	5.7	22.6	0.1	-	0.1	40.7	4,206
Malaba South	0.2	0.1	0.1	18.9	21.5	14.2	-	0.2	-	55.0	19.2	9.4	13.8	1.1	1.4	-	45.0	5,413
Teso South Constituency	0.6	0.1	0.0	12.8	22.5	12.9	0.0	0.3	0.0	49.3	12.4	17.2	16.5	1.0	3.6	0.0	50.7	40,769
Angorom	0.0	-	-	14.7	2.6	4.3	-	1.7	0.0	23.4	11.1	29.6	20.1	4.0	11.9	-	76.6	7,629
Chakol South	0.1	0.1	-	8.2	31.0	12.0	0.0	-	-	51.4	9.1	16.9	22.3	0.1	0.1	0.0	48.6	8,456
Chakol North	1.2	-	-	7.3	34.0	15.4	-	-	-	57.9	16.0	8.1	17.9	-	0.1	-	42.1	6,152
Amukura West	-	-	-	29.2	43.6	9.1	-	-	-	81.9	9.4	5.0	3.7	-	-	0.1	18.1	5,253
Amukura East	2.5	0.2	0.0	9.7	10.3	21.7	-	-	0.0	44.5	11.7	20.5	17.0	0.7	5.5	-	55.5	6,755
Amukura Central	-	0.0	-	12.0	19.8	15.5	-	0.1	-	47.3	18.1	18.0	13.1	0.9	2.6	-	52.7	6,524

Nambale Constituency	1.0	0.2	0.1	4.3	11.1	9.4	0.0	0.0	0.0	0.0	26.1	22.6	20.1	28.8	0.1	2.3	0.0	73.9	28,546
Nambale	0.4	0.2	0.0	6.9	5.8	6.1	0.0	0.1	-	-	19.7	13.4	29.9	30.0	0.2	6.8	0.0	80.3	9,313
Bukhayo North/Walati	2.7	-	0.0	3.3	12.9	16.3	-	-	-	-	35.2	18.0	12.6	34.3	0.0	-	-	64.8	6,213
Bukhayo East	0.2	-	-	2.5	8.1	11.0	-	-	0.0	0.0	21.9	28.0	22.1	27.7	0.3	-	0.0	78.1	6,627
Bukhayo Central	1.0	0.4	0.4	3.4	20.1	5.9	-	-	-	-	31.1	34.7	11.1	22.7	0.1	0.4	0.0	68.9	6,393
Matayos Constituency	0.1	0.3	0.1	12.8	11.7	3.5	-	0.4	0.0	0.0	29.0	28.2	16.0	20.7	0.9	5.2	0.0	71.0	35,742
Bukhayo West	0.1	0.4	0.1	20.8	13.4	3.8	-	0.0	-	-	38.7	17.6	13.2	20.4	0.8	9.5	-	61.3	10,797
Mayenje	0.5	0.3	-	28.8	15.2	2.5	-	-	-	-	47.3	26.8	11.8	9.1	0.6	4.4	-	52.7	2,584
Matayos South	0.1	0.2	0.3	9.0	10.7	3.1	-	0.0	0.1	0.1	23.3	50.4	9.3	16.0	0.3	0.7	-	76.7	11,331
Busibwabo	-	-	-	9.9	16.7	7.2	-	-	-	-	33.7	27.1	15.4	23.8	-	-	0.0	66.3	3,764
Burumba	0.2	0.6	-	2.9	6.7	2.1	-	2.0	0.1	0.1	14.6	10.7	32.2	31.1	2.6	8.9	-	85.4	7,266
Butula Constituency	0.7	0.2	0.1	10.7	12.1	2.7	-	0.1	0.1	0.1	26.6	36.2	11.9	24.1	0.2	0.9	0.0	73.4	48,016
Marachi West	0.5	-	0.0	18.2	15.2	3.2	-	0.4	0.2	0.2	37.7	19.8	9.1	31.7	0.6	1.0	0.1	62.3	8,850
Kingandole	0.2	-	0.1	5.0	16.8	6.0	-	0.1	-	-	28.3	31.9	5.3	34.5	-	-	0.0	71.7	7,424
Marachi Central	0.0	-	0.0	3.7	3.0	0.3	-	-	-	-	7.1	53.3	16.0	23.4	-	0.4	-	92.9	8,393
Marachi East	2.3	1.2	0.2	5.9	14.6	3.2	-	-	-	-	27.4	45.3	13.0	14.2	-	0.1	-	72.6	7,092
Marachi North	0.1	-	0.0	14.7	13.0	1.8	-	-	-	-	29.7	36.1	10.2	20.2	0.6	3.3	-	70.3	8,877
Elugulu	1.1	0.0	0.2	15.1	10.4	2.1	-	-	0.6	0.6	29.4	32.5	18.1	19.6	0.0	0.4	-	70.6	7,380
Funyula Constituency	3.6	1.6	7.6	19.1	2.1	2.2	0.1	0.1	0.0	0.0	36.4	10.8	2.4	43.5	0.6	6.0	0.3	63.6	34,962
Namboboto/Nambuku	3.5	1.0	0.6	24.7	4.6	3.9	0.1	0.1	0.0	0.0	38.4	26.2	4.6	25.0	0.4	5.2	0.1	61.6	11,249

Nangina	2.4	2.0	0.1	32.6	2.4	0.3	0.0	-	-	39.9	10.1	2.8	37.3	1.6	7.9	0.5	60.1	7,810
Agenga Nanguba	3.4	0.6	5.8	10.5	0.3	3.1	0.3	0.2	0.0	24.3	0.2	0.8	64.0	0.3	9.7	0.7	75.7	8,967
Bwiri	5.3	3.5	29.8	5.9	0.0	0.4	0.1	0.0	-	44.9	0.1	0.5	54.1	-	0.4	0.0	55.1	6,936
Budalangi Constituency	0.6	-	20.7	10.7	0.6	8.4	0.4	0.1	0.0	41.5	0.3	29.0	15.3	0.7	13.1	0.1	58.5	24,690
Bunyala Central	0.1	-	0.1	2.6	0.4	6.0	-	-	-	9.2	0.3	80.5	9.7	0.3	0.0	-	90.8	4,569
Bunyala North	0.1	-	12.1	1.0	0.4	7.9	1.3	0.0	0.1	22.9	0.1	30.5	33.5	0.4	12.6	0.1	77.1	7,373
Bunyala West	0.2	-	47.7	13.3	-	2.6	-	0.1	-	63.9	0.6	1.1	2.7	1.7	29.8	0.2	36.1	7,764
Bunyala South	2.7	-	10.3	28.3	1.8	20.3	-	0.2	-	63.5	0.2	23.2	13.0	-	-	-	36.5	4,984

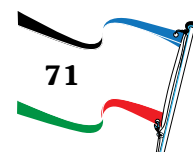
Table 4:26: Human Waste Disposal by County, Constituency and Ward

County/ Constituency	Main Sewer	Septic Tank	Cess Pool	VIP Latrine	Pit Latrine	Im-proved Sanitation	Pit Latrine Uncovered	BUcket	Bush	Other	Unim-proved 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
Busia County	0.30	0.49	0.10	4.50	55.92	61.30	31.57	0.08	6.92	0.13	38.70	736,881
Teso North Constituency	0.06	0.68	0.19	3.87	52.52	57.32	39.45	0.14	2.95	0.14	42.68	116,161
Malaba Central	0.22	3.07	0.78	5.36	65.62	75.05	21.60	0.33	2.95	0.07	24.95	24,109
Malaba North	0.00	0.06	0.05	2.01	67.51	69.63	26.93	0.00	3.37	0.07	30.37	13,711
AngUrai South	0.02	0.09	0.05	3.51	38.90	42.57	55.54	0.08	1.63	0.18	57.43	20,690
AngUrai North	0.00	0.05	0.00	3.01	43.54	46.60	51.40	0.04	1.77	0.18	53.40	23,341
AngUrai East	0.05	0.00	0.11	4.62	48.98	53.75	43.00	0.01	3.08	0.16	46.25	15,199
Malaba South	0.01	0.05	0.00	4.20	53.79	58.05	36.12	0.29	5.38	0.17	41.95	19,111
Teso South Constituency	0.65	0.78	0.05	4.16	73.02	78.66	16.08	0.05	5.15	0.05	21.34	136,811
Angorom	3.47	4.00	0.20	11.61	62.11	81.38	16.10	0.12	2.30	0.09	18.62	25,303
Chakol South	0.02	0.09	0.01	4.66	73.93	78.71	14.75	0.09	6.40	0.06	21.29	31,393
Chakol North	0.00	0.01	0.04	1.04	79.12	80.22	15.12	0.00	4.66	0.00	19.78	18,651
Amukura West	0.00	0.00	0.04	0.47	67.70	68.21	23.39	0.02	8.36	0.02	31.79	17,419
Amukura East	0.00	0.07	0.00	1.74	81.32	83.14	12.28	0.00	4.57	0.01	16.86	23,309
Amukura Central	0.01	0.06	0.02	2.97	74.58	77.64	17.06	0.05	5.12	0.14	22.36	20,736
Nambale Constituency	0.04	0.13	0.04	5.48	45.01	50.69	44.41	0.13	4.68	0.09	49.31	94,105
Nambale	0.05	0.37	0.04	9.17	35.03	44.66	51.45	0.15	3.68	0.06	55.34	31,816
Bukhaya North/Walatsi	0.02	0.00	0.04	3.43	36.06	39.55	51.88	0.14	8.25	0.17	60.45	22,448
Bukhaya East	0.06	0.02	0.00	4.96	74.12	79.16	17.34	0.03	3.40	0.07	20.84	21,654
Bukhaya Central	0.00	0.00	0.08	2.15	38.87	41.10	55.08	0.22	3.54	0.06	58.90	18,187
Matayos Constituency	0.98	1.05	0.10	6.93	59.68	68.74	27.29	0.07	3.75	0.15	31.26	108,880
Bukhaya West	0.06	0.24	0.05	8.38	45.81	54.53	38.98	0.02	6.29	0.18	45.47	32,721
Mayenje	0.08	0.62	0.00	4.07	64.87	69.63	27.16	0.05	3.13	0.02	30.37	9,142
Matayos South	0.03	0.15	0.24	4.27	67.83	72.52	23.90	0.10	3.28	0.20	27.48	30,870
Busibwabo	0.20	0.00	0.00	5.97	57.67	63.85	30.00	0.00	6.07	0.09	36.15	11,321

Burumba	4.07	3.86	0.07	9.81	66.85	84.65	14.89	0.16	0.17	0.14	15.35	24,826
Butula Constituency	0.03	0.05	0.05	2.71	49.53	52.37	42.66	0.06	4.78	0.12	47.63	121,007
Marachi West	0.05	0.06	0.11	1.46	31.36	33.04	57.99	0.08	8.83	0.04	66.96	20,104
Kingandole	0.04	0.02	0.03	2.18	63.09	65.35	29.86	0.01	4.69	0.09	34.65	18,237
Marachi Central	0.00	0.09	0.03	5.53	52.42	58.06	38.86	0.10	2.94	0.05	41.94	19,688
Marachi East	0.02	0.09	0.05	0.79	86.14	87.07	9.77	0.00	3.03	0.12	12.93	20,758
Marachi North	0.05	0.04	0.04	2.36	43.41	45.90	48.15	0.07	5.65	0.24	54.10	23,573
Elugulu	0.05	0.00	0.03	4.20	19.79	24.06	72.37	0.11	3.31	0.16	75.94	18,647
Funyula Constituency	0.12	0.23	0.17	4.76	71.89	77.17	13.12	0.03	9.45	0.24	22.83	93,354
Namboboto/Nambuku	0.15	0.26	0.08	4.58	77.26	82.32	12.34	0.02	5.11	0.21	17.68	28,136
Nangina	0.04	0.58	0.05	8.42	75.82	84.91	10.08	0.03	4.41	0.57	15.09	20,131
Agenga Nanguba	0.24	0.07	0.47	3.71	69.51	74.00	15.79	0.06	10.01	0.15	26.00	25,354
Bwiri	0.00	0.06	0.02	2.64	63.27	66.00	13.90	0.00	20.06	0.05	34.00	19,733
Budalangi Constituency	0.03	0.31	0.09	3.77	25.15	29.35	44.20	0.09	26.23	0.13	70.65	66,563
Bunyala Central	0.00	0.19	0.15	0.66	58.33	59.35	30.71	0.18	9.76	0.00	40.65	10,378
Bunyala North	0.00	0.11	0.02	4.12	21.42	25.67	42.51	0.06	31.66	0.10	74.33	20,880
Bunyala West	0.07	0.72	0.00	6.46	17.18	24.43	55.69	0.08	19.55	0.25	75.57	21,203
Bunyala South	0.02	0.06	0.29	1.52	18.24	20.12	39.33	0.10	40.34	0.10	79.88	14,102

Table 4.27: Human Waste Disposal in Male Headed household by County, Constituency and Ward

County/ Constituency/ward	Main Sewer	Septic Tank	Cess Pool	VIP Latrine	Pit Latrine	Improved Sanitation	Pit Latrine Uncovered	Bucket	Bush	Other	Unimproved Sanitation	Number of HH Members
Kenya	6.30	2.98	0.29	4.60	47.65	61.81	20.65	0.28	17.12	0.14	38.19	26,755,066
Rural	0.15	0.40	0.08	3.97	49.08	53.68	22.22	0.07	23.91	0.12	46.32	18,016,471
Urban	18.98	8.29	0.73	5.89	44.69	78.58	17.41	0.70	3.13	0.18	21.42	8,738,595
Busia County	0.32	0.53	0.09	4.36	56.44	61.75	31.61	0.08	6.44	0.12	38.25	492,476
Teso North Constituency	0.07	0.65	0.18	3.48	52.99	57.36	39.55	0.16	2.77	0.16	42.64	84,481
Malaba Central	0.28	3.13	0.68	5.10	65.68	74.87	21.83	0.43	2.82	0.04	25.13	16,923
Malaba North	0.00	0.08	0.07	1.74	68.00	69.88	26.84	0.00	3.18	0.09	30.12	10,532
AngUrai South	0.00	0.05	0.07	3.15	37.97	41.23	56.71	0.11	1.71	0.25	58.77	15,063
AngUrai North	0.00	0.02	0.00	2.88	45.22	48.12	50.11	0.05	1.50	0.21	51.88	17,272

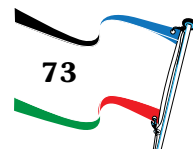


AngUrai East	0.06	0.00	0.15	4.37	49.60	54.17	42.69	0.00	2.97	0.17	45.83	10,993
Malaba South	0.01	0.02	0.00	3.21	54.80	58.04	36.52	0.26	4.99	0.19	41.96	13,698
Teso South Constituency	0.69	0.90	0.06	3.87	73.08	78.60	16.48	0.04	4.82	0.05	21.40	96,042
Angorom	3.77	4.61	0.26	11.15	61.38	81.16	16.44	0.08	2.19	0.12	18.84	17,674
Chakol South	0.00	0.09	0.00	4.07	74.68	78.84	15.33	0.08	5.69	0.06	21.16	22,937
Chakol North	0.00	0.02	0.04	1.13	79.47	80.65	15.25	0.00	4.10	0.00	19.35	12,499
Amukura West	0.00	0.00	0.04	0.35	67.48	67.88	24.12	0.03	7.95	0.02	32.12	12,166
Amukura East	0.00	0.10	0.00	1.54	81.27	82.91	12.70	0.00	4.39	0.00	17.09	16,554
Amukura Central	0.00	0.08	0.04	2.62	74.65	77.39	17.34	0.03	5.16	0.08	22.61	14,212
Nambale Constituency	0.05	0.14	0.04	5.50	44.89	50.60	44.74	0.15	4.43	0.08	49.40	65,559
Nambale	0.07	0.37	0.00	8.99	34.98	44.42	51.80	0.18	3.53	0.07	55.58	22,503
Bukhaya North/Walatsi	0.00	0.00	0.06	3.23	36.12	39.41	52.26	0.19	8.02	0.12	60.59	16,235
Bukhaya East	0.09	0.03	0.00	5.20	74.63	79.96	17.22	0.01	2.77	0.05	20.04	15,027
Bukhaya Central	0.00	0.00	0.12	2.35	37.96	40.43	55.95	0.24	3.31	0.08	59.57	11,794
Matayos Constituency	0.97	1.15	0.09	6.68	60.18	69.07	27.35	0.08	3.34	0.16	30.93	73,138
Bukhaya West	0.05	0.25	0.00	7.61	45.51	53.43	40.78	0.00	5.59	0.21	46.57	21,924
Mayenje	0.09	0.76	0.00	4.18	65.46	70.49	26.87	0.02	2.59	0.03	29.51	6,558
Matayos South	0.02	0.20	0.28	4.21	68.23	72.94	23.84	0.11	2.93	0.17	27.06	19,539
Busibwabo	0.15	0.00	0.00	5.07	59.07	64.28	29.56	0.00	6.02	0.13	35.72	7,557
Burumba	3.84	3.96	0.09	9.89	68.04	85.81	13.73	0.19	0.13	0.14	14.19	17,560
Butula Constituency	0.04	0.05	0.07	2.59	50.72	53.47	42.05	0.06	4.32	0.11	46.53	72,991
Marachi West	0.05	0.07	0.17	1.71	29.75	31.76	60.93	0.11	7.15	0.05	68.24	11,254
Kingandole	0.06	0.00	0.06	2.22	62.88	65.22	30.27	0.00	4.49	0.03	34.78	10,813
Marachi Central	0.00	0.11	0.04	5.32	54.03	59.50	38.37	0.07	2.02	0.04	40.50	11,295
Marachi East	0.03	0.07	0.04	0.58	86.90	87.61	9.14	0.00	3.17	0.08	12.39	13,666
Marachi North	0.02	0.05	0.06	2.19	44.74	47.06	46.96	0.10	5.68	0.21	52.94	14,696
Elugulu	0.08	0.00	0.04	4.06	20.59	24.77	71.71	0.06	3.26	0.20	75.23	11,267
Funyula Constituency	0.16	0.21	0.15	4.84	72.32	77.68	13.22	0.03	8.90	0.17	22.32	58,392
Namboboto/Nambuku	0.14	0.24	0.07	4.88	78.04	83.36	11.79	0.00	4.60	0.25	16.64	16,887
Nangina	0.06	0.53	0.00	8.81	75.36	84.76	10.98	0.00	3.92	0.34	15.24	12,321
Agenga Nanguba	0.37	0.02	0.43	3.64	70.09	74.55	15.95	0.09	9.35	0.05	25.45	16,387

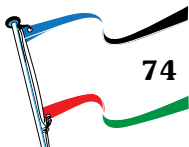
Bwiri	0.00	0.09	0.03	2.52	64.72	67.36	13.78	0.00	18.79	0.07	32.64	12,797
Budalangi Constituency	0.02	0.24	0.07	3.86	24.63	28.81	44.62	0.03	26.40	0.15	71.19	41,873
Bunyala Central	0.00	0.19	0.28	0.81	58.99	60.27	29.26	0.03	10.43	0.00	39.73	5,809
Bunyala North	0.00	0.07	0.01	4.27	21.09	25.45	43.33	0.00	31.14	0.08	74.55	13,507
Bunyala West	0.05	0.53	0.00	6.45	17.52	24.55	55.61	0.00	19.54	0.30	75.45	13,439
Bunyala South	0.00	0.09	0.11	1.37	18.46	20.03	40.11	0.10	39.65	0.12	79.97	9,118

Table 4.28: 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
Busia	0.3	0.4	0.1	4.8	54.9	60.4	31.5	0.1	7.9	0.1	39.6	244,405.0
Teso North	0.0	0.7	0.2	4.9	51.3	57.2	39.2	0.1	3.4	0.1	42.8	31,680.0
Malaba Central	0.1	2.9	1.0	6.0	65.5	75.5	21.0	0.1	3.2	0.1	24.5	7,186.0
Malaba North	0.0	0.0	0.0	2.9	65.9	68.8	27.2	0.0	4.0	0.0	31.2	3,179.0
AngUrai South	0.1	0.2	0.0	4.5	41.4	46.1	52.4	0.0	1.4	0.0	53.9	5,627.0
AngUrai North	0.0	0.1	0.0	3.4	38.8	42.3	55.1	0.0	2.5	0.1	57.7	6,069.0
AngUrai East	0.0	0.0	0.0	5.3	47.4	52.6	43.8	0.0	3.4	0.1	47.4	4,206.0
Malaba South	0.0	0.1	0.0	6.7	51.2	58.1	35.1	0.4	6.4	0.1	41.9	5,413.0
Teso South	0.5	0.5	0.0	4.9	72.9	78.8	15.1	0.1	5.9	0.1	21.2	40,769.0
Angorom	2.8	2.6	0.1	12.7	63.8	81.9	15.3	0.2	2.6	0.0	18.1	7,629.0
Chakol South	0.1	0.1	0.0	6.2	71.9	78.3	13.2	0.1	8.3	0.1	21.7	8,456.0
Chakol North	0.0	0.0	0.0	0.9	78.4	79.3	14.9	0.0	5.8	0.0	20.7	6,152.0
Amukura West	0.0	0.0	0.0	0.7	68.2	69.0	21.7	0.0	9.3	0.0	31.0	5,253.0
Amukura East	0.0	0.0	0.0	2.2	81.5	83.7	11.3	0.0	5.0	0.0	16.3	6,755.0
Amukura Central	0.0	0.0	0.0	3.7	74.4	78.2	16.4	0.1	5.0	0.3	21.8	6,524.0
Nambale	0.0	0.1	0.0	5.4	45.3	50.9	43.7	0.1	5.3	0.1	49.1	28,546.0
Nambale	0.0	0.4	0.1	9.6	35.2	45.3	50.6	0.1	4.0	0.0	54.7	9,313.0
Bukhaya North/Walatsi	0.1	0.0	0.0	4.0	35.9	39.9	50.9	0.0	8.9	0.3	60.1	6,213.0
Bukhaya East	0.0	0.0	0.0	4.4	72.9	77.4	17.6	0.1	4.8	0.1	22.6	6,627.0
Bukhaya Central	0.0	0.0	0.0	1.8	40.6	42.3	53.5	0.2	4.0	0.0	57.7	6,393.0
Matayos	1.0	0.8	0.1	7.4	58.7	68.1	27.1	0.1	4.6	0.1	31.9	35,742.0
Bukhaya West	0.1	0.2	0.1	9.9	46.4	56.8	35.3	0.1	7.7	0.1	43.2	10,797.0
Mayenje	0.0	0.3	0.0	3.8	63.4	67.5	27.9	0.2	4.5	0.0	32.5	2,584.0
Matayos South	0.1	0.1	0.2	4.4	67.1	71.8	24.0	0.1	3.9	0.2	28.2	11,331.0
Busibwabo	0.3	0.0	0.0	7.8	54.9	63.0	30.9	0.0	6.2	0.0	37.0	3,764.0
Burumba	4.6	3.6	0.0	9.6	64.0	81.9	17.7	0.1	0.2	0.1	18.1	7,266.0
Butula	0.0	0.0	0.0	2.9	47.7	50.7	43.6	0.1	5.5	0.1	49.3	48,016.0
Marachi West	0.1	0.0	0.0	1.1	33.4	34.7	54.3	0.1	11.0	0.0	65.3	8,850.0
Kingandole	0.0	0.0	0.0	2.1	63.4	65.5	29.3	0.0	5.0	0.2	34.5	7,424.0
Marachi Central	0.0	0.1	0.0	5.8	50.2	56.1	39.5	0.1	4.2	0.1	43.9	8,393.0
Marachi East	0.0	0.1	0.1	1.2	84.7	86.0	11.0	0.0	2.8	0.2	14.0	7,092.0
Marachi North	0.1	0.0	0.0	2.6	41.2	44.0	50.1	0.0	5.6	0.3	56.0	8,877.0



Elugulu	0.0	0.0	0.0	4.4	18.6	23.0	73.4	0.2	3.4	0.1	77.0	7,380.0
Funyula	0.1	0.3	0.2	4.6	71.2	76.3	12.9	0.0	10.4	0.3	23.7	34,962.0
Namboboto/Nam-buku	0.2	0.3	0.1	4.1	76.1	80.8	13.2	0.1	5.9	0.2	19.2	11,249.0
Nangina	0.0	0.7	0.1	7.8	76.6	85.2	8.7	0.1	5.2	0.9	14.8	7,810.0
Agenga Nanguba	0.0	0.1	0.5	3.8	68.4	73.0	15.5	0.0	11.2	0.3	27.0	8,967.0
Bwiri	0.0	0.0	0.0	2.9	60.6	63.5	14.1	0.0	22.4	0.0	36.5	6,936.0
Budalangi	0.0	0.4	0.1	3.6	26.0	30.3	43.5	0.2	25.9	0.1	69.7	24,690.0
Bunyala Central	0.0	0.2	0.0	0.5	57.5	58.2	32.5	0.4	8.9	0.0	41.8	4,569.0
Bunyala North	0.0	0.2	0.0	3.8	22.0	26.1	41.0	0.2	32.6	0.1	73.9	7,373.0
Bunyala West	0.1	1.0	0.0	6.5	16.6	24.2	55.8	0.2	19.6	0.2	75.8	7,764.0
Bunyala South	0.1	0.0	0.6	1.8	17.8	20.3	37.9	0.1	41.6	0.1	79.7	4,984.0





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