Exploring Kenya's Inequality

Pulling Apart or Pooling Together?



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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 Managing Director, SID



Striking Features on Intra-County Inequality in Kenya

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

Income/expenditure inequalities

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

Access to Education

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



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

Access to Improved Sanitation

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

Access to Improved Sources of Water

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

Access to Improved Sources of Lighting

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

Access to Improved Housing

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

Overall ranking of the variables

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



Abbreviations

AMADPOC African Migration and Development Policy Centre

CRA Commission on Revenue Allocation

DANIDA Danish International Development Agency

DAP Drivers of Accountability Programme

EAS Enumeration Areas

HDI Human Development Index

IBP International Budget Partnership

IEA Institute of Economic Affairs

IPAR Institute of Policy Analysis and Research

KIHBS Kenya Intergraded Household Budget Survey

KIPPRA Kenya Institute for Public Policy Research and Analysis

KNBS Kenya National Bureau of Statistics

LPG Liquefied Petroleum Gas

NCIC National Cohesion and Integration Commission

NTA National Taxpayers Association

PCA Principal Component Analysis

SAES Small Area Estimation

SID Society for International Development

TISA The Institute for Social Accountability

VIP latrine Ventilated-Improved Pit latrine

VOCs Volatile Organic Carbons

WDR World Development Report

Introduction

Background

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

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

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

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

Methodology

Gini-coefficient of inequality

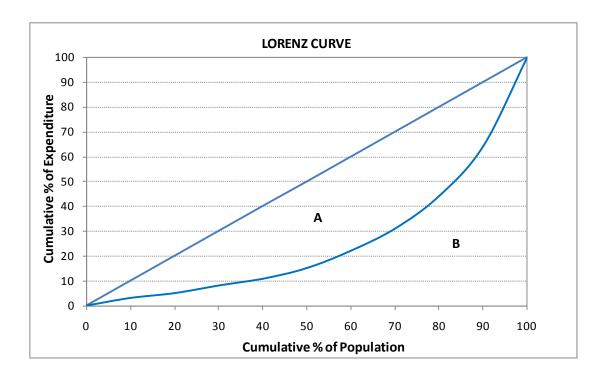
This is the most commonly used measure of inequality. The coefficient varies between '0', which reflects complete equality and '1' which indicates complete inequality. Graphically, the Gini coefficient can be



easily represented by the area between the Lorenz curve and the line of equality. On the figure below, the Lorenz curve maps the cumulative income share on the vertical axis against the distribution of the population on the horizontal axis. The Gini coefficient is calculated as the area (A) divided by the sum of areas (A and B) i.e. A/(A+B). If A=0 the Gini coefficient becomes 0 which means perfect equality, whereas if B=0 the Gini coefficient becomes 1 which means complete inequality. Let xi be a point on the X-axis, and yi 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. The unemployed are therefore among the most vulnerable in society and are prone to poverty. Levels

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



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.

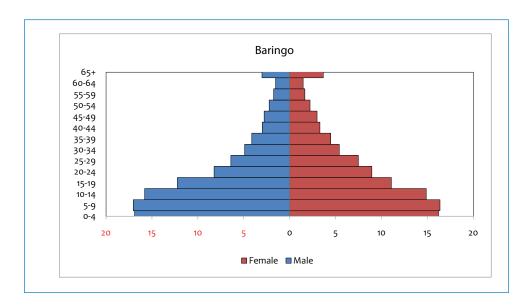


Baringo County



BARINGO COUNTY

Figure 1.1: Baringo Population Pyramid



Population

Baringo County has a child rich population structure where 0-14 year olds constitute 49% of the total population. This is due to high fertility rates among women as demonstrated by the percentage household size of 4-6 at 38%.

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 1.3 up to ward level.

Table1: Overall Employment by Education Levels in Baringo County

Education Level	Work for pay	Family Business	Family Agricultural Holding	Intern/ Volunteer	Retired/ Homemaker	Fulltime Student	Incapacitated	No work	Number of Individuals
Total	15.1	10.6	35.9	0.9	14.2	14.4	0.5	8.3	263,734
None	4.7	11.6	55.2	0.7	20.2	0.2	1.0	6.5	67,711
Primary	13.6	10.4	34.4	0.9	14.0	17.6	0.4	8.8	117,138
Secondary+	26.4	10.1	21.8	1.2	9.2	22.0	0.2	9.1	78,885

In Baringo County, 5% with no formal education, 14% with primary education and 26%with a secondary level of education or above are working for pay. Work for pay is highest in Nairobi at 49%, which is almost twice the level of work for pay in Baringo for those with a secondary level of education or above.



Gini Coefficient

In this report, the Gini index measures the extent to which the distribution of consumption expenditure among individuals or households within an economy deviates from a perfectly equal distribution. A Gini index of '0' represents perfect equality, while an index of '1' implies perfect inequality. Baringo County's Gini index is 0.356 compared with Turkana County, which has the least inequality nationally (0.283).

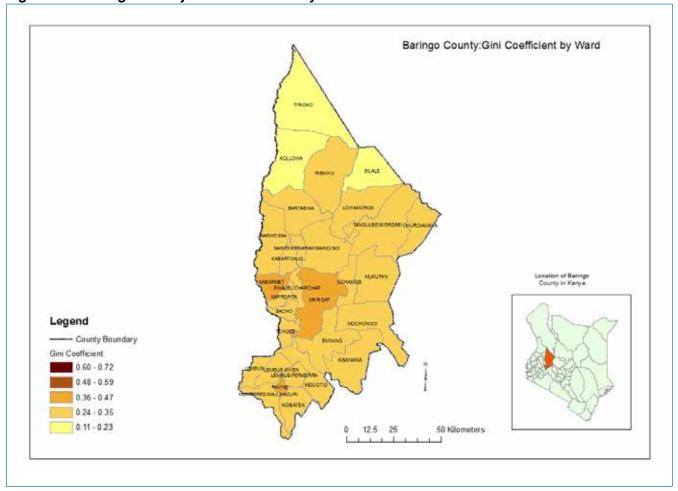


Figure 1.2: Baringo County-Gini Coefficient by Ward

Education

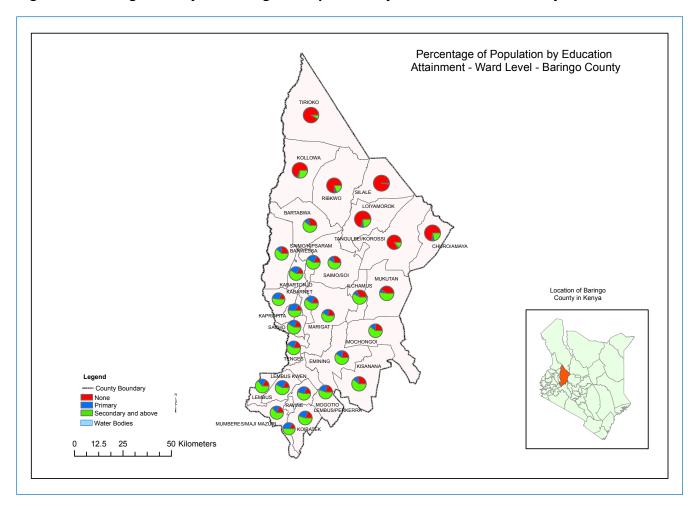
In Baringo County, 16 percent of residents have a secondary level of education or above. Baringo Central is the constituency with the highest share of residents with a secondary level of education or above at 27%. This is nine times Tiaty constituency, which has the lowest share of residents with a secondary level of education or above. Baringo Central constituency is therefore 11 percentage points above the county average. Kapropita ward has the highest share of residents with a secondary level of education or above at 34%. This is 34 percentage points above Silale ward, which has the lowest share of residents with a secondary level of education or above. Kapropita ward is 18percentage points above the county average.

The proportion of Baringo County residents who only have a primary education stands at 48%. Baringo North constituency has the highest share of residents with a primary education only at 60%. This is four times Tiaty constituency, which has the lowest share of residents with a primary education. Baringo North constituency is 12 percentage points above the county average. Lembus ward has the highest share of residents with primary education only at 64%. This is 32 times Silale ward, which has the lowest share of residents with primary education only. Lembus ward is 16 percentage points above the county average.

The share of Baringo County residents with no formal education is at 36%. Tiaty constituency has the highest share of residents with no formal education at 82%. This is five times the number in Baringo Central constituency, which has the lowest share of residents with no formal education. Tiaty constituency is 46 percentage points

above the county average. Silale ward has the highest percentage of residents with no formal education at 98%. This is seven times more than Kabartonjo ward, which has the lowest share of residents with no formal education. Silale ward is therefore 62 percentage points above the county average.

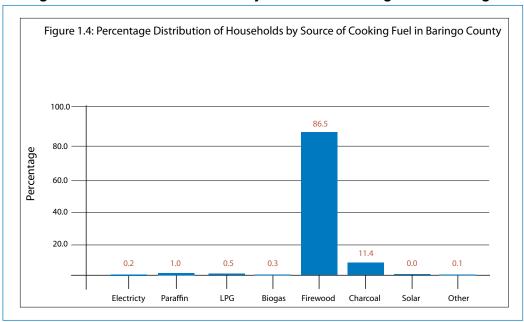
Figure 1.3: Baringo County-Percentage of Population by Education attainment by Ward



Energy

Cooking Fuel

Figure 1.4: Percentage Distribution of Households by Source of Cooking Fuel in Baringo County



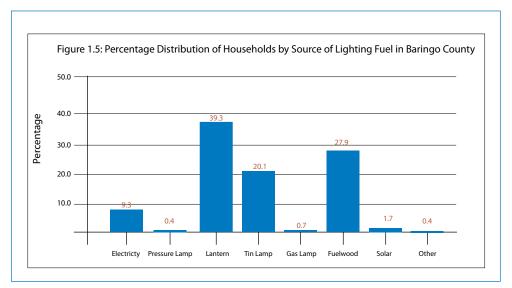
Only 1% of residents in Baringo County use liquefied petroleum gas (LPG), and another 1% use paraffin. A full 87% of the residents use firewood and 11% use charcoal. Firewood is the most common cooking fuel by either gender; with 86% of male headed households and 88% of female headed households using the resource.

Tiaty constituency has the highest level of firewood use in Baringo County at 97%. This is 21 percentage points above Eldama Ravine, which has the lowest level of firewood use at 76%. Tiaty constituency is 10 percentage points above the county average of firewood use. Tirioko and Silale wards have the highest levels of firewood use in Baringo County at 99% each. This is 56 percentage points above the level of Ravine ward, which has the lowest share of firewood usage. Tirioko and Silale wards are 12 percentage points above the county average of firewood use.

Eldama Ravine constituency has the highest level of charcoal use in Baringo County at 21%. This is 11 times the level of Tiaty constituency, which has the lowest share. Eldama Ravine constituency is 10 percentage points above the county average. Ravine ward has the highest level of charcoal use in Baringo County at 49%. This is 49 percentage points more than the level in Silale ward, which has the lowest share. Ravine ward is 38 percentage points above the county average.

Lighting

Figure 1.5: Percentage Distribution of Households by Source of Lighting Fuel in Baringo County



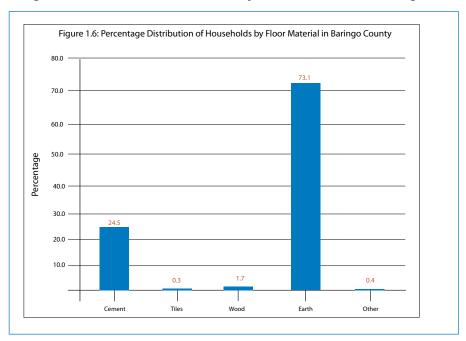
Only 9% of residents in Baringo County use electricity as their main source of lighting. A further 39% use lanterns, and 20% use tin lamps, while 28% use fuel wood. In terms of gender, electricity use is almost equal with 10% of male headed households using it as compared with 9% of female headed households.

Baringo Central constituency has the highest level of electricity use at 24%. This is 23 percentage points above Tiaty constituency, which has the lowest level of electricity use. Baringo Central constituency is 15 percentage points above the county average. Kapropita ward has the highest level of electricity use at 42%. Kapropita is therefore 42 percentage points above Silale, Tangulbei/Korossi and Churo/Amaya wards that have the lowest levels of electricity use. Kapropita ward is 33 percentage points above the county average.

Housing

Flooring

Figure 1.6: Percentage Distribution of Households by Floor Material in Baringo County

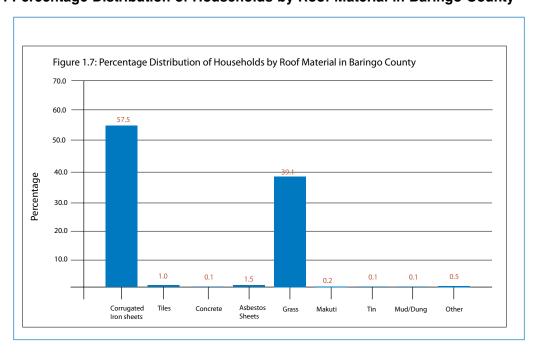


n Baringo County, 25% of the residents have homes with cement floors, while 73% have earth floors. Less than 1% has tile floors and 2% have wood floors. Baringo Central constituency has the highest share of cement floors at 46%. This is 42 percentage points above Tiaty constituency, which has the lowest share of cement floors. Baringo Central constituency is 21 percentage points above the county average of people with cement floors. Kapropita ward has the highest share of cement floors at 63%. This is 63 percentage points above Silale ward, which has the lowest share of cement floors. Kapropita ward is 38 percentage points above the county average of homes with cement floors.

Roofing

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Figure 1.7: Percentage Distribution of Households by Roof Material in Baringo County



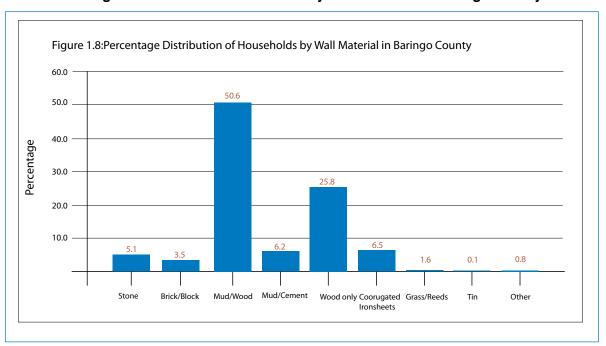
Baringo County has less than 1% of its residents homes constructed with concrete roofs, while 58% have corrugated iron sheet roofing. Grass thatch and makuti roofs constitute 39% of homes, and less than 1% of roofs are constructed using mud/dung.

Eldama Ravine constituency has the highest share of corrugated iron sheet roofing at 83%. This is 10 times Tiaty constituency, which has the lowest share of corrugated iron sheet roofs. Eldama Ravine constituency is 25 percentage points above the county average of homes with corrugated iron sheet roofs. Ravine ward has the highest share of corrugated iron sheet roofs at 92%. It is thus 91 percentage points above Silale ward, which has the lowest share of corrugated iron sheet roofs. Ravine ward is 34 percentage points above the county average of homes with corrugated iron sheets roofs.

Tiaty constituency has the highest share of grass/makuti roofs at 92%. This is eight times the share of Eldama Ravine constituency, which has the lowest share of grass/makuti roofs. Tiaty constituency is 53 percentage points above the county average of grass/makuti roofing. All the roofing in Silale ward is of grass/makuti roofs, a share of 100%. This is 99 percentage points above Ravine ward, which has the lowest share. Silale ward is 60 percentage points above the county average of grass/makuti roofing.

Walls

Figure 1.8: Percentage Distribution of Households by Wall Material in Baringo County



Baringo County has 9% of its homes built of either brick or stone walls. Some 57% of homes in the county have mud/wood or mud/cement walls. Walls made of wood comprise 26% of structures and corrugated iron sheet walls are 7%, grass/thatched walls are at 2% while 1% are made of tin or other materials.

Baringo Central and Eldama Ravine constituencies are equal in having the highest share of brick/stone walls at 15% each. This is five times Tiaty constituency, which has the lowest share of brick/stone walls. Baringo Central and Eldama Ravine constituencies are 6 percentage points above the county average of housing constructed with brick/stone walls. Lembus/Perkerra ward has the highest share of brick/stone walls at 30%. This puts it 29 percentage points above Silale ward, which has the lowest share of brick/stone walls. Lembus/Perkerra ward is 21 percentage points above the county average of housing constructed with brick/stone walls.

Mogotio constituency has the highest share of mud with wood/cement walls at 77%. That puts it 35 percentage points above Eldama Ravine constituency, which has the lowest share of mud with wood/cement. Mogotio constituency is 20 percentage points above the county average of housing having mud with wood/cement walls. Churo/Amaya ward has the highest share of mud with wood/cement walls at 97%. This is almost four times the share of Mumberes/Maji Mazuri ward, which has the lowest share of mud with wood/cement walls. Churo/Amaya ward is 40 percentage points above the county average of housing having mud with wood/cement walls.

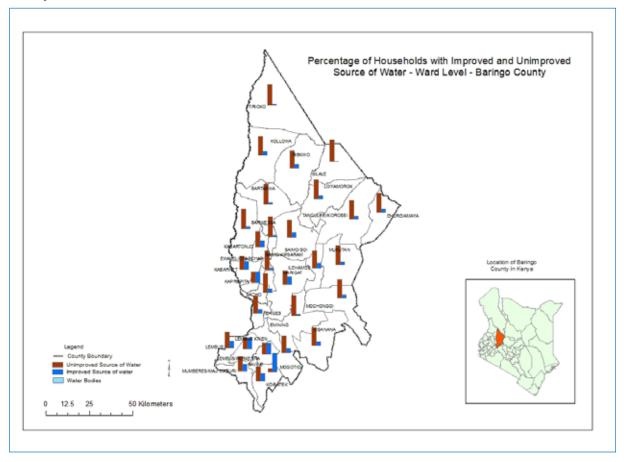
Water

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

In Baringo County, 24% of residents use improved sources of water, while the rest rely on unimproved sources. There is no significant gender differential as 24% of male headed households and 23% of female headed households use improved sources.

Eldama Ravine constituency has the highest share of residents using improved sources of water at 46%. This is four times Tiaty constituency, which has the lowest share of improved water source usage. Eldama Ravine constituency is 22 percentage points above the county average of residents using improved sources of water. Ravine ward has the highest share of residents using improved sources of water at 84%. This is 83 percentage points more than Silale ward, which has the lowest share of households using improved sources of water, and 60 percentage points above the county average of residents using improved sources of water.

Figure 1.9: Baringo County-Percentage of Households with Improved and Unimproved Sources of Water by Ward

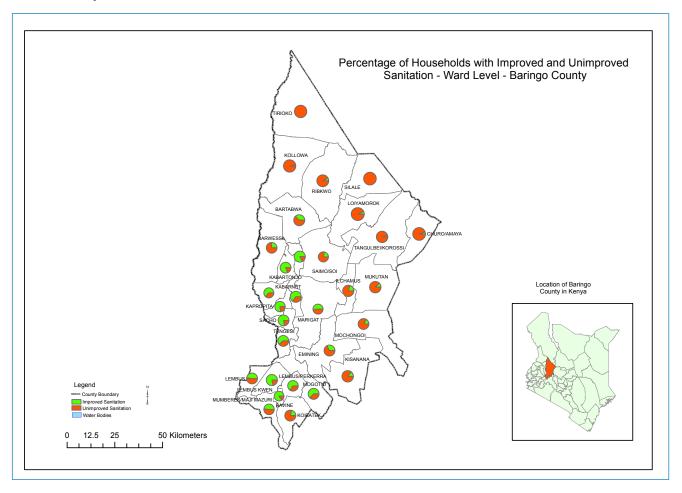


Sanitation

In Baringo County, 39% of residents use improved sanitation facilities, while the rest use unimproved sanitation facilities. The use of improved sanitation is slightly higher in male headed households at 40% compared with female headed households at 38%.

Baringo Central constituency has the highest share of residents using improved sanitation facilities at 69%. This is 17 times higher than Tiaty constituency, which has the lowest share of households using improved sanitation. Baringo Central constituency is 30 percentage points above the county average of households using improved sanitation facilities. Ravine ward has the highest share of residents using improved sanitation at 84%. This is 83 percentage points above Silale ward, which has the lowest share of households using improved sanitation. Ravine ward is 45 percentage points above the county average of households using improved sanitation facilities.

Figure 1.10: Baringo County – Percentage of Households with Improved and Unimproved Sanitation by Ward



Baringo County Annex Tables

I. BARINGO

Table 1.1: Gender, Age group, Demographic Indicators and Households Size by County, Constituency and Ward

County/Constitu-		Gender				Age	Age group				Demograpi	Demographic indicators		Pro	Proportion of HH Members:	f HH Mer	nbers:
ency/ward	Total Pop	Male	Female	0-5 yrs	0-14 yrs	10-18 yrs	15-34 yrs	15-64 yrs	65+ yrs	sex Ratio	Total de- pendency Ratio	Child de- pendency Ratio	aged de- pendency ratio	0-3	4-6	<u></u>	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	1.5	3,253,501
Baringo County	548,635	275,536	273,099	109,671	266,607	139,004	177,373	263,734	18,294	1.009	1.080	1.011	690'0	32.1	38.1	29.8	107,133
Tiaty Constituency	132,070	820'69	62,992	29,794	73,696	36,290	40,286	22,908	2,466	1.097	1.362	1.318	0.044	14.6	41.8	43.7	21152
Tirioko	23,561	12,295	11,266	5,651	13,516	6,270	9/6,9	869'6	347	1.091	1.429	1.394	0.036	12.4	44.6	43.0	3748
Kollowa	19,364	638'6	9,505	4,229	10,631	5,421	5,965	8,329	404	1.037	1.325	1.276	0.049	13.6	41.8	44.5	3069
Ribkwo	14,433	7,287	7,146	3,231	8,050	3,869	4,162	6,053	330	1.020	1.384	1.330	0.055	21.8	42.9	35.3	2511
Silale	21,804	12,754	9,050	4,768	12,371	6,493	6,994	9,210	223	1.409	1.367	1.343	0.024	7.5	43.2	49.3	3289
Loiyamorok	13,369	6,877	6,492	2,648	7,172	3,893	4,173	5,942	255	1.059	1.250	1.207	0.043	11.8	33.3	54.9	1977
Tangulbei / Korossi	18,352	9;026	9,296	4,628	10,356	4,440	5,305	7,497	499	0.974	1.448	1.381	0.067	22.7	46.9	30.4	3376
Churo/Amaya	21,187	10,950	10,237	4,639	11,600	5,904	6,711	9,179	408	1.070	1.308	1.264	0.044	12.7	35.9	51.4	3182
Baringo North Constituency	93,383	46,001	47,382	17,508	43,802	24,601	28,846	45,291	4,290	0.971	1.062	0.967	0.095	34.5	38.4	27.1	18935
Barwessa	23,938	11,818	12,120	4,954	11,689	6,092	7,070	11,163	1,086	0.975	1.144	1.047	0.097	35.3	38.5	26.2	4943
Kabartonjo	19,038	9,535	9,503	3,121	8,316	5,157	6,318	6836	883	1.003	0.935	0.845	0.090	32.5	39.3	28.2	3811
Saimo / Kipsaram	20,916	10,127	10,789	3,546	9,495	5,769	6,721	10,457	964	0.939	1.000	0.908	0.092	31.8	39.6	28.6	4154
Saimo/Soi	17,668	8,676	8,992	3,487	8,405	4,371	5,239	8,396	867	0.965	1.104	1.001	0.103	39.6	35.6	24.8	3663
Bartabwa	11,823	5,845	5,978	2,400	5,897	3,212	3,498	5,436	490	0.978	1.175	1.085	0.090	33.0	38.5	28.5	2364
Baringo Central Constituency	78,634	38,142	40,492	13,882	35,142	20,047	26,648	40,395	3,097	0.942	0.947	0.870	0.077	38.5	33.7	27.8	15864
Kabarnet	22,370	10,960	11,410	3,800	9,500	5,443	8,034	12,062	808	0.961	0.855	0.788	0.067	47.3	33.5	19.2	5419
Sacho	14,577	7,083	7,494	2,723	6,878	3,863	4,486	7,053	949	0.945	1.067	0.975	0.092	26.6	28.3	45.0	2025

Tenges	9,524	4,733	4,791	1,730	4,437	2,455	3,015	4,670	417	0.988	1.039	0.950	0.089	36.3	35.6	28.1	1967
Ewalel / Chapchap	16,349	7,956	8,393	2,876	7,418	4,319	5,226	8,207	724	0.948	0.992	0.904	0.088	34.5	34.8	30.7	3245
Kapropita	15,814	7,410	8,404	2,753	6,909	3,967	5,887	8,403	505	0.882	0.882	0.822	0.060	36.5	35.2	28.3	3208
Baringo South Constituency	80,229	40,138	40,091	17,618	39,616	19,535	25,728	38,094	2,519	1.001	1.106	1.040	990.0	36.8	37.8	25.4	16823
Marigat	27,242	13,561	13,681	5,338	12,429	6,335	8,959	13,708	1,105	0.991	0.987	0.907	0.081	47.4	33.3	19.3	6615
Ilchamus	15,903	7,892	8,011	3,692	8,213	4,168	5,052	7,253	437	0.985	1.193	1.132	090.0	25.0	43.8	31.2	2901
Mochongoi	27,644	13,975	13,669	6,302	13,976	6,594	8,806	12,952	716	1.022	1.134	1.079	0.055	34.9	37.9	27.2	5651
Mukutan	9,440	4,710	4,730	2,286	4,998	2,438	2,911	4,181	261	966.0	1.258	1.195	0.062	22.1	44.5	33.4	1656
Mogotio Constituency	60,136	30,003	30,133	11,908	28,170	14,533	19,529	29,613	2,353	0.996	1.031	0.951	0.079	32.2	38.4	29.3	11853
Mogotio	27,016	13,472	13,544	5,116	12,265	966,9	9,030	13,672	1,079	0.995	0.976	0.897	0.079	34.9	38.7	26.4	5275
Emining	16,501	8,142	8,359	3,241	962'2	4,177	5,263	8,018	289	0.974	1.058	0.972	0.086	32.7	37.6	29.7	3243
Kisanana	16,619	8,389	8,230	3,551	8,109	3,960	5,236	7,923	587	1.019	1.098	1.023	0.074	26.8	38.8	34.4	3035
Eldama Ravine Constituency	104,183	52,174	52,009	18,961	46,181	23,998	36,336	54,433	3,569	1.003	0.914	0.848	0.066	38.5	37.5	24.0	22506
Lembus	21,036	10,503	10,533	3,957	9,774	5,024	7,007	10,514	748	0.997	1.001	0.930	0.071	34.3	39.3	26.4	4303
Lembus Kwen	20,205	10,115	10,090	3,620	9,031	4,960	7,014	10,490	684	1.002	0.926	0.861	0.065	30.1	39.1	30.7	3892
Ravine	16,306	8,094	8,212	2,814	6,503	3,276	6,476	9,389	414	0.986	0.737	0.693	0.044	53.1	32.5	14.4	4363
Mumberes/ Maji Mazuri	18,840	9,538	9,302	3,517	8,782	4,470	900'9	9,424	634	1.025	0.999	0.932	0.067	39.2	36.4	24.5	4078
Lembus /Perkerra	15,834	7,871	7,963	2,868	6,788	3,519	5,713	8,477	999	0.988	0.868	0.801	0.067	36.9	40.0	23.1	3429
Koibatek	11,962	6,053	5,909	2,185	5,303	2,749	4,036	6,139	520	1.024	0.949	0.864	0.085	34.0	39.1	26.9	2441

Table 1.2: Employment by County, Constituency and Ward

County/ Constitu- ency/ Ward	Work for pay	Family Business	Family Agricultural Holding	Intern/ Volunteer	Retired/ Homemaker	Fulltime Student	Incapac- itated	No work	Number of Individuals
Kenya	23.7	13.1	32.0	1.1	9.2	12.8	0.5	7.7	20,249,800
Rural	15.6	11.2	43.5	1.0	8.8	13.0	0.5	6.3	12,984,788
Urban	38.1	16.4	11.4	1.3	9.9	12.2	0.3	10.2	7,265,012
Baringo County	15.1	10.6	35.9	0.9	14.2	14.4	0.5	8.3	263,734
Tiaty Constituency	3.0	11.4	56.0	0.4	18.3	6.5	0.3	4.0	55,908
Tirioko	0.7	13.5	57.6	0.1	22.7	2.2	0.2	2.9	9,698
Kollowa	4.1	13.5	47.3	0.5	18.6	10.3	0.5	5.3	8,329
Ribkwo	5.0	12.4	47.1	0.9	22.3	9.7	0.4	2.4	6,053
Silale	0.3	10.8	72.0	0.3	13.9	0.3	0.1	2.4	9,210
Loiyamorok	5.6	11.0	48.4	0.4	18.9	8.7	0.4	6.7	5,942
Tangulbei/Korossi	2.7	9.7	54.9	0.5	21.3	5.6	0.2	5.1	7,497
Churo/Amaya	4.4	9.0	57.9	0.5	12.4	11.1	0.4	4.3	9,179
Baringo North Constituency	13.7	9.3	37.2	0.7	14.5	13.5	0.5	10.7	45,291
Barwessa	9.3	8.4	43.7	0.6	12.3	13.7	0.5	11.5	11,163
Kabartonjo	20.9	8.8	31.3	0.8	12.1	14.4	0.3	11.5	9,839
Saimo/Kipsaram	16.1	8.5	39.3	0.8	11.1	15.7	0.5	8.0	10,457
Saimo/Soi	11.7	10.8	33.2	0.8	18.6	13.1	0.4	11.4	8,396
Bartabwa	8.1	11.3	36.8	0.5	23.2	7.7	0.9	11.5	5,436
Baringo Central Constituency	23.8	9.4	23.6	1.3	11.5	17.0	0.5	13.0	40,395
Kabarnet	27.9	12.1	17.2	1.2	11.7	17.0	0.5	12.5	12,062
Sacho	19.8	7.5	35.9	1.2	8.0	16.7	0.7	10.1	7,053
Tenges	19.3	9.0	27.4	1.1	13.6	15.9	0.5	13.1	4,670
Ewalel/Chapchap	19.3	6.7	18.6	1.5	17.1	18.9	0.8	17.2	8,207
Kapropita	28.2	10.0	25.2	1.3	7.3	15.9	0.3	11.8	8,403
Baringo South Constituency	13.4	13.7	40.3	1.7	10.4	11.1	0.7	8.8	38,094
Marigat	16.7	15.9	28.9	1.6	12.6	10.2	1.0	13.0	13,708
Ilchamus	10.6	20.1	29.1	2.3	11.0	18.0	0.5	8.4	7,253
Mochongoi	13.7	7.8	57.3	1.4	5.5	8.9	0.5	5.0	12,952
Mukutan	5.9	14.0	44.1	1.9	17.3	9.2	0.6	7.1	4,181

Mogotio Constit- uency	16.1	10.3	18.1	1.0	21.5	23.3	0.6	9.2	29,613
Mogotio	20.1	11.9	15.5	1.6	17.5	23.5	0.7	9.3	13,672
Emining	10.9	6.9	16.6	0.5	31.1	24.5	0.5	9.1	8,018
Kisanana	14.2	11.0	23.9	0.6	18.5	21.7	0.7	9.4	7,923
Eldama Ravine Constituency	23.2	9.8	30.2	0.7	10.3	19.0	0.5	6.4	54,433
Lembus	11.8	8.0	51.2	0.5	8.8	17.0	0.6	2.2	10,514
Lembus Kwen	17.1	8.7	35.2	0.8	7.5	25.0	0.3	5.4	10,490
Ravine	39.7	13.6	9.4	0.8	13.2	13.9	0.3	9.0	9,389
Mumberes/Maji Mazuri	19.1	10.6	40.6	0.5	6.6	17.6	0.5	4.6	9,424
Lembus/Perkerra	28.6	10.1	17.2	1.0	12.3	20.3	0.6	10.0	8,477
Koibatek	26.5	7.0	19.4	0.9	16.0	20.5	0.5	9.2	6,139

Table 1.3: Employment and Education Levels by County, Constituency and Ward

County / constituency/ Ward	Education Total level	Work for pay	Family Business	Family Agricultural Holding	Intern/ Volun- teer	Retired/ Homemaker	Fulltime Student	Incapaci- tated	No work	Number of Individuals
Kenya	Total	23.7	13.1	32.0	1.1	9.2	12.8	0.5	7.7	20,249,800
Kenya	None	11.1	14.0	44.4	1.7	14.7	0.8	1.2	12.1	3,154,356
Kenya	Primary	20.7	12.6	37.3	0.8	9.6	12.1	0.4	6.5	9,528,270
Kenya	Secondary+	32.7	13.3	20.2	1.2	6.6	18.6	0.2	7.3	7,567,174
Rural	Total	15.6	11.2	43.5	1.0	8.8	13.0	0.5	6.3	12,984,788
Rural	None	8.5	13.6	50.0	1.4	13.9	0.7	1.2	10.7	2,614,951
Rural	Primary	15.5	10.8	45.9	0.8	8.4	13.2	0.5	5.0	6,785,745
Rural	Secondary+	21.0	10.1	34.3	1.0	5.9	21.9	0.3	5.5	3,584,092
Urban	Total	38.1	16.4	11.4	1.3	9.9	12.2	0.3	10.2	7,265,012
Urban	None	23.5	15.8	17.1	3.1	18.7	1.5	1.6	18.8	539,405
Urban	Primary	33.6	16.9	16.0	1.0	12.3	9.5	0.4	10.2	2,742,525
Urban	Secondary+	43.2	16.1	7.5	1.3	7.1	15.6	0.2	9.0	3,983,082
Baringo	Total	15.1	10.6	35.9	0.9	14.2	14.4	0.5	8.3	263,734
Baringo	None	4.7	11.6	55.2	0.7	20.2	0.2	1.0	6.5	67,711
Baringo	Primary	13.6	10.4	34.4	0.9	14.0	17.6	0.4	8.8	117,138
Baringo	Secondary+	26.4	10.1	21.8	1.2	9.2	22.0	0.2	9.1	78,885
Tiaty Constitu- ency	Total	3.0	11.4	56.0	0.4	18.3	6.5	0.3	4.0	55,908
Tiaty Constitu- ency	None	1.0	11.6	62.2	0.3	20.5	0.1	0.3	4.0	46,083
Tiaty Constitu- ency	Primary	5.4	11.1	31.4	0.9	9.7	37.6	0.1	4.0	6,704
Tiaty Constitu- ency	Secondary+	27.4	9.1	16.8	1.9	4.9	34.6	0.1	5.4	3,121
Tirioko Ward	Total	0.7	13.5	57.6	0.1	22.7	2.2	0.2	2.9	9,698
Tirioko Ward	None	0.2	13.5	59.5	0.1	23.4	0.0	0.2	3.0	9,076
Tirioko Ward	Primary	3.2	13.2	32.3	0.6	15.5	34.4	-	0.9	471

Tirioko Ward	Secondary+	19.9	12.6	23.2	1.3	8.6	33.8	-	0.7	151
Kollowa Ward	Total	4.1	13.5	47.3	0.5	18.6	10.3	0.5	5.3	8,329
Kollowa Ward	None	1.6	15.0	54.1	0.2	22.4	0.2	0.5	6.0	6,366
Kollowa Ward	Primary	5.5	10.4	29.4	0.8	7.3	43.6	0.1	2.9	1,419
Kollowa Ward	Secondary+	29.2	5.3	14.7	2.6	2.8	41.5	0.4	3.5	544
Ribkwo Ward	Total	5.0	12.4	47.1	0.9	22.3	9.7	0.4	2.4	6,053
Ribkwo Ward	None	0.9	13.6	55.2	0.5	27.2	0.1	0.5	2.1	4,436
Ribkwo Ward	Primary	5.8	7.4	31.6	1.2	10.9	41.4	-	1.7	1,061
Ribkwo Ward	Secondary+	35.8	12.2	12.1	3.4	5.2	25.5	-	5.8	556
Silale Ward	Total	0.3	10.8	72.0	0.3	13.9	0.3	0.1	2.4	9,210
Silale Ward	None	0.3	10.8	72.6	0.2	14.0	-	0.1	2.2	8,983
Silale Ward	Primary	1.2	11.0	53.1	1.8	12.8	12.2	-	7.9	164
Silale Ward	Secondary+	4.8	11.1	38.1	4.8	9.5	15.9	-	15.9	63
Loiyamorok Ward	Total	5.6	11.0	48.4	0.4	18.9	8.7	0.4	6.7	5,942
Loiyamorok Ward	None	2.4	10.3	56.8	0.3	22.8	0.2	0.6	6.6	4,339
Loiyamorok Ward	Primary	6.1	13.8	29.8	0.7	9.1	32.9	0.1	7.5	1,029
Loiyamorok Ward	Secondary+	28.9	11.0	17.8	0.7	6.6	29.8	-	5.2	574
Tangulbei/Koros- si Ward	Total	2.7	9.7	54.9	0.5	21.3	5.6	0.2	5.1	7,497
Tangulbei/Koros- si Ward	None	0.8	9.7	59.4	0.4	23.9	0.1	0.3	5.5	6,150
Tangulbei/Koros- si Ward	Primary	5.4	11.0	37.5	0.9	10.8	30.6	0.2	3.5	989
Tangulbei/Koros- si Ward	Secondary+	27.1	5.9	25.4	0.8	6.7	30.5	-	3.6	358
Churo/Amaya Ward	Total	4.4	9.0	57.9	0.5	12.4	11.1	0.4	4.3	9,179
Churo/Amaya Ward	None	1.8	8.3	70.7	0.4	14.5	0.1	0.5	3.8	6,733
Churo/Amaya Ward	Primary	5.5	11.8	27.6	0.8	8.5	40.8	0.1	5.0	1,571
Churo/Amaya Ward	Secondary+	22.9	8.8	14.2	1.5	3.1	42.4	0.1	7.1	875
Baringo North Constituency	Total	13.7	9.3	37.2	0.7	14.5	13.5	0.5	10.7	45,291
Baringo North Constituency	None	7.9	10.6	46.0	1.0	19.2	0.2	2.1	13.0	5,819
Baringo North Constituency	Primary	10.0	9.5	39.8	0.6	15.2	13.9	0.3	10.7	24,654
Baringo North Constituency	Secondary+	22.0	8.4	29.4	0.9	11.4	18.0	0.2	9.8	14,818
Barwessa Ward	Total	9.3	8.4	43.7	0.6	12.3	13.7	0.5	11.5	11,163
Barwessa Ward	None	5.6	9.3	55.4	1.0	16.2	0.2	1.8	10.5	1,708
Barwessa Ward	Primary	7.2	8.6	45.6	0.5	12.0	14.5	0.4	11.2	6,828
Barwessa Ward	Secondary+	17.2	7.0	31.1	0.7	10.4	20.4	0.2	13.0	2,627
Kabartonjo Ward	Total	20.9	8.8	31.3	0.8	12.1	14.4	0.3	11.5	9,839
Kabartonjo Ward	None	18.4	6.1	39.2	0.9	15.4	0.5	2.2	17.4	643
Kabartonjo Ward	Primary	15.7	9.3	33.6	0.6	13.3	14.4	0.2	12.9	4,751
Kabartonjo Ward	Secondary+	26.7	8.6	27.7	1.1	10.3	16.3	0.1	9.2	4,445
Saimo/Kipsaram Ward	Total	16.1	8.5	39.3	0.8	11.1	15.7	0.5	8.0	10,457

Saimo/Kipsaram Ward	None	12.4	9.4	44.2	1.6	17.9	-	3.1	11.3	670
Saimo/Kipsaram Ward	Primary	13.2	8.7	43.8	0.7	12.3	13.6	0.4	7.4	5,220
Saimo/Kipsaram Ward	Secondary+	20.1	8.2	33.5	0.8	8.9	20.3	0.1	8.1	4,567
Saimo/Soi Ward	Total	11.7	10.8	33.2	0.8	18.6	13.1	0.4	11.4	8,396
Saimo/Soi Ward	None	6.6	11.6	43.3	1.0	21.5	0.2	1.2	14.8	1,814
Saimo/Soi Ward	Primary	8.3	11.1	33.4	0.7	19.0	16.6	0.3	10.7	4,567
Saimo/Soi Ward	Secondary+	23.8	9.6	23.7	1.0	15.1	16.6	0.2	10.0	2,015
Bartabwa Ward	Total	8.1	11.3	36.8	0.5	23.2	7.7	0.9	11.5	5,436
Bartabwa Ward	None	4.8	15.0	40.4	0.7	23.7	-	3.5	12.0	984
Bartabwa Ward	Primary	5.3	10.6	39.6	0.5	23.6	8.4	0.4	11.6	3,288
Bartabwa Ward	Secondary+	19.1	9.8	26.0	0.4	21.7	11.9	0.3	10.7	1,164
Baringo Central Constituency	Total	23.8	9.4	23.6	1.3	11.5	17.0	0.5	13.0	40,395
Baringo Central Constituency	None	15.8	9.7	33.7	2.1	17.5	0.5	3.4	17.4	2,551
Baringo Central Constituency	Primary	18.0	8.8	28.3	1.0	14.3	15.7	0.5	13.4	18,586
Baringo Central Constituency	Secondary+	30.5	10.0	17.7	1.4	7.9	20.4	0.2	11.9	19,258
Kabarnet Ward	Total	27.9	12.1	17.2	1.2	11.7	17.0	0.5	12.5	12,062
Kabarnet Ward	None	16.1	13.1	27.0	2.4	21.8	0.3	2.4	16.9	710
Kabarnet Ward	Primary	21.2	12.3	23.0	0.9	14.4	14.5	0.5	13.1	5,085
Kabarnet Ward	Secondary+	34.7	11.9	11.3	1.4	8.2	20.8	0.2	11.5	6,267
Sacho Ward	Total	19.8	7.5	35.9	1.2	8.0	16.7	0.7	10.1	7,053
Sacho Ward	None	12.2	7.8	43.5	1.8	10.4	-	4.4	19.9	549
Sacho Ward	Primary	15.9	7.4	39.4	1.1	10.2	15.1	0.6	10.3	3,618
Sacho Ward	Secondary+	26.2	7.7	30.1	1.2	4.8	21.9	0.2	7.9	2,886
Tenges Ward	Total	19.3	9.0	27.4	1.1	13.6	15.9	0.5	13.1	4,670
Tenges Ward	None	13.9	13.9	32.3	1.0	19.7	0.5	3.9	14.9	390
Tenges Ward	Primary	15.0	7.5	30.5	0.8	16.4	16.3	0.3	13.3	2,370
Tenges Ward Ewalel/Chap-	Secondary+ Total	25.8 19.3	10.0	22.5 18.6	1.6	17.1	18.6	0.1	12.6 17.2	1,910 8,207
chap Ward Ewalel/Chap- chap Ward	None	17.4	4.5	29.1	2.1	21.3	0.4	5.1	20.1	488
Ewalel/Chap- chap Ward	Primary	15.5	6.7	20.6	1.4	20.9	17.4	0.8	17.0	4,311
Ewalel/Chap- chap Ward	Secondary+	24.4	7.0	14.6	1.5	11.9	23.5	0.1	17.1	3,408
Kapropita Ward	Total	28.2	10.0	25.2	1.3	7.3	15.9	0.3	11.8	8,403
Kapropita Ward	None	19.8	8.5	38.7	2.9	12.8	1.5	1.5	14.5	414
Kapropita Ward	Primary	21.1	8.3	32.8	0.9	8.3	15.5	0.3	12.8	3,202
Kapropita Ward	Secondary+	33.7	11.3	18.9	1.5	6.1	17.5	0.1	11.0	4,787
Baringo South Constituency	Total	13.4	13.7	40.3	1.7	10.4	11.1	0.7	8.8	38,094
Baringo South Constituency	None	9.2	15.6	46.0	2.0	14.5	0.3	1.6	10.9	7,225
Baringo South Constituency	Primary	10.1	13.5	42.8	1.5	10.3	13.0	0.5	8.4	21,462
Baringo South Constituency	Secondary+	23.9	13.0	30.2	1.9	7.4	15.3	0.4	8.0	9,407
Marigat Ward	Total	16.7	15.9	28.9	1.6	12.6	10.2	1.0	13.0	13,708

Marigat Ward	None	10.1	15.0	37.6	2.1	14.2	0.2	2.4	18.5	2,146
Marigat Ward	Primary	12.2	15.6	31.9	1.3	13.6	11.8	0.8	12.9	7,253
Marigat Ward	Secondary+	27.7	16.9	19.6	1.9	10.2	12.7	0.6	10.5	4,309
Ilchamus Ward	Total	10.6	20.1	29.1	2.3	11.0	18.0	0.5	8.4	7,253
Ilchamus Ward	None	8.4	25.7	36.0	1.9	16.6	0.5	1.7	9.2	1,673
Ilchamus Ward	Primary	7.9	19.5	29.9	2.2	10.4	21.7	0.2	8.2	4,327
Ilchamus Ward	Secondary+	23.0	14.7	16.9	3.0	5.7	28.5	0.1	8.2	1,253
Mochongoi Ward	Total	13.7	7.8	57.3	1.4	5.5	8.9	0.5	5.0	12,952
Mochongoi Ward	None	13.5	8.5	59.6	2.2	9.2	0.2	1.1	5.7	2,044
Mochongoi Ward	Primary	11.5	7.8	59.8	1.2	5.3	9.4	0.3	4.8	7,645
Mochongoi Ward	Secondary+	19.2	7.3	49.9	1.4	3.9	13.0	0.4	4.9	3,263
Mukutan Ward	Total	5.9	14.0	44.1	1.9	17.3	9.2	0.6	7.1	4,181
Mukutan Ward	None	2.4	14.6	51.2	1.5	20.4	0.1	1.1	8.7	1,362
Mukutan Ward	Primary	3.3	14.2	44.5	2.0	17.1	12.2	0.3	6.4	2,237
Mukutan Ward	Secondary+	24.1	12.0	25.6	2.2	10.7	19.2	0.2	6.0	582
Mogotio Constit- uency	Total	16.1	10.3	18.1	1.0	21.5	23.3	0.6	9.2	29,613
Mogotio Constit- uency	None	14.4	8.4	25.8	1.6	36.5	0.7	2.6	10.0	3,234
Mogotio Constit- uency	Primary	12.4	10.9	20.1	0.9	23.1	23.1	0.5	9.1	16,832
Mogotio Constit- uency	Secondary+	23.1	9.9	11.8	1.1	13.5	31.3	0.2	9.2	9,547
Mogotio Ward	Total	20.1	11.9	15.5	1.6	17.5	23.5	0.7	9.3	13,672
Mogotio Ward	None	22.4	9.7	18.4	2.6	31.5	1.3	3.7	10.5	1,109
Mogotio Ward	Primary	15.7	12.8	18.5	1.5	19.5	22.3	0.5	9.3	7,178
Mogotio Ward	Secondary+	25.7	11.0	11.1	1.5	12.0	29.6	0.2	9.0	5,385
Emining Ward	Total	10.9	6.9	16.6	0.5	31.1	24.5	0.5	9.1	8,018
Emining Ward	None	5.6	4.1	24.1	1.0	52.8	0.5	1.6	10.3	945
Emining Ward	Primary	7.9	7.2	17.1	0.4	33.7	24.6	0.5	8.6	4,595
Emining Ward	Secondary+	18.5	7.4	12.7	0.5	18.0	33.4	0.1	9.5	2,478
Kisanana Ward	Total	14.2	11.0	23.9	0.6	18.5	21.7	0.7	9.4	7,923
Kisanana Ward	None	14.0	10.5	34.2	1.3	28.1	0.3	2.4	9.4	1,180
Kisanana Ward	Primary	11.7	11.5	25.1	0.5	18.6	22.7	0.5	9.4	5,059
Kisanana Ward	Secondary+	21.9	9.9	12.9	0.5	11.4	33.9	0.2	9.4	1,684
Eldama Ravine Constituency	Total	23.2	9.8	30.2	0.7	10.3	19.0	0.5	6.4	54,433
Eldama Ravine Constituency	None	25.4	8.8	34.8	2.4	15.3	1.1	3.7	8.6	2,799
Eldama Ravine Constituency	Primary	19.1	9.4	36.4	0.5	11.2	17.6	0.4	5.5	28,900
Eldama Ravine Constituency	Secondary+	28.1	10.4	21.7	0.9	8.5	23.0	0.2	7.3	22,734
Lembus Ward	Total	11.8	8.0	51.2	0.5	8.8	17.0	0.6	2.2	10,514
Lembus Ward	None	11.0	5.8	62.2	2.4	9.9	0.7	5.4	2.6	463
Lembus Ward	Primary	9.3	7.9	56.0	0.4	8.4	16.0	0.5	1.6	6,603
Lembus Ward	Secondary+	16.6	8.6	40.5	0.5	9.3	21.1	0.2	3.3	3,448
Lembus Kwen Ward	Total	17.1	8.7	35.2	0.8	7.5	25.0	0.3	5.4	10,490
Lembus Kwen Ward	None	19.7	7.7	39.7	3.9	13.6	1.0	5.5	9.0	310
Lembus Kwen Ward	Primary	11.5	7.6	42.9	0.6	8.5	24.1	0.3	4.6	5,482

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Lembus Kwen Ward	Secondary+	23.5	10.1	25.9	0.8	5.8	27.7	0.1	6.0	4,698
Ravine Ward	Total	39.7	13.6	9.4	0.8	13.2	13.9	0.3	9.0	9,389
Ravine Ward	None	32.8	13.7	13.0	2.1	19.7	1.0	3.1	14.7	524
Ravine Ward	Primary	37.8	14.9	10.3	0.4	16.7	10.4	0.3	9.2	4,011
Ravine Ward	Secondary+	42.1	12.5	8.3	1.0	9.6	18.3	0.1	8.2	4,854
Mumberes/Maji Mazuri Ward	Total	19.1	10.6	40.6	0.5	6.6	17.6	0.5	4.6	9,424
Mumberes/Maji Mazuri Ward	None	27.4	9.1	44.0	1.4	8.7	0.7	3.4	5.3	584
Mumberes/Maji Mazuri Ward	Primary	16.9	10.7	44.7	0.3	6.8	15.8	0.3	4.5	5,788
Mumberes/Maji Mazuri Ward	Secondary+	21.7	10.7	32.2	0.7	5.7	24.4	0.1	4.6	3,052
Lembus/Perker- ra Ward	Total	28.6	10.1	17.2	1.0	12.3	20.3	0.6	10.0	8,477
Lembus/Perker- ra Ward	None	23.5	10.4	26.3	2.1	23.1	1.7	3.3	9.6	480
Lembus/Perker- ra Ward	Primary	26.2	9.6	20.1	0.6	14.1	19.7	0.5	9.2	3,962
Lembus/Perker- ra Ward	Secondary+	31.5	10.5	13.3	1.3	9.2	23.0	0.3	10.9	4,035
Koibatek Ward	Total	26.5	7.0	19.4	0.9	16.0	20.5	0.5	9.2	6,139
Koibatek Ward	None	35.4	4.6	25.6	3.4	16.9	1.6	2.1	10.5	438
Koibatek Ward	Primary	24.3	5.9	22.2	0.6	19.3	19.8	0.4	7.5	3,054
Koibatek Ward	Secondary+	27.5	8.7	15.2	0.9	12.2	24.5	0.3	10.9	2,647

Table 1.4: Employment and Education Levels in Male Headed Household by County, Constituency and Ward

County, Constituency and Ward	Education Level reached	Work for Pay	Family Business	Family Ag- ricultural holding	Internal/ Volun- teer	Retired/ Home- maker	Fulltime Student	Incapaci- tated	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	Total	16.8	11.6	43.9	1.0	8.3	11.7	0.5	6.3	9,262,744
Rural	None	8.6	14.1	49.8	1.4	13.0	0.8	1.0	11.4	1,823,487
Rural	Primary	16.5	11.2	46.7	0.8	8.0	11.6	0.4	4.9	4,862,291
Rural	Secondary+	23.1	10.6	34.7	1.0	5.5	19.6	0.2	5.3	2,576,966
Urban	Total	40.2	16.6	10.9	1.3	10.1	10.9	0.3	9.7	5,495,248
Urban	None	25.8	15.5	16.1	3.0	18.2	1.4	1.3	18.7	359,797
Urban	Primary	35.6	16.9	15.4	1.0	12.8	8.1	0.3	9.9	2,077,376
Urban	Secondary+	45.1	16.6	7.3	1.2	7.4	13.8	0.1	8.5	3,058,075

Baringo	Total	16.6	10.9	36.2	0.9	13.2	13.5	0.4	8.3	186,594
Baringo	None	4.9	12.7	56.1	0.7	18.1	0.2	0.9	6.4	44,668
Baringo	Primary	14.7	10.5	35.2	0.8	13.6	15.8	0.4	8.9	85,233
Baringo	Secondary+	28.6	10.2	22.0	1.2	8.6	20.4	0.2	8.8	56,693
Tiaty Constituency	Total	3.6	12.7	56.9	0.4	16.4	6.0	0.3	3.9	37,586
Tiaty Constituency	None	1.0	13.0	63.3	0.2	18.3	0.1	0.3	3.8	30,847
Tiaty Constituency	Primary	6.3	12.0	33.1	0.8	9.6	34.1	0.1	4.0	4,396
Tiaty Constituency	Secondary+	32.0	9.4	16.2	1.7	4.2	30.9	0.1	5.3	2,343
Tirioko Ward	Total	0.9	15.4	58.7	0.1	20.2	2.0	0.2	2.6	6,576
Tirioko Ward	None	0.2	15.5	60.7	0.1	20.5	0.0	0.2	2.7	6,144
Tirioko Ward	Primary	3.8	14.4	33.4	0.6	17.2	29.7	-	0.9	320
Tirioko Ward	Secondary+	25.9	11.6	23.2	0.9	10.7	27.7	-	-	112
Kollowa Ward	Total	4.9	14.6	47.5	0.4	17.5	9.5	0.3	5.2	5,703
Kollowa Ward	None	1.7	16.0	54.7	0.2	21.1	0.1	0.3	5.8	4,338
Kollowa Ward	Primary	6.7	12.3	29.6	0.8	7.2	39.9	0.1	3.4	953
Kollowa Ward	Secondary+	35.0	5.6	13.1	1.9	2.9	37.4	0.7	3.4	412
Ribkwo Ward	Total	6.1	14.5	46.9	0.9	20.5	8.3	0.3	2.5	4,068
Ribkwo Ward	None	0.9	16.0	55.2	0.4	24.9	0.0	0.4	2.1	2,977
Ribkwo Ward	Primary	6.8	8.9	32.7	1.0	10.9	37.3	-	2.4	676
Ribkwo Ward	Secondary+	41.9	13.0	10.4	3.9	4.8	20.5	-	5.5	415
Silale Ward	Total	0.3	12.3	73.6	0.3	11.2	0.3	0.1	2.1	6,327
Silale Ward	None	0.2	12.3	74.2	0.2	11.3	-	0.1	1.8	6,158
Silale Ward	Primary	1.6	12.8	56.8	1.6	9.6	8.8	-	8.8	125
Silale Ward	Secondary+	4.5	9.1	36.4	2.3	11.4	13.6	-	22.7	44
Loiyamorok Ward	Total	6.8	11.1	49.1	0.4	18.6	7.7	0.4	5.9	4,021
Loiyamorok Ward	None	2.6	10.4	57.2	0.3	22.8	0.2	0.5	6.1	2,958
Loiyamorok Ward	Primary	7.4	14.2	31.7	0.9	9.0	30.3	0.2	6.3	653
Loiyamorok Ward	Secondary+	36.1	11.0	18.8	0.7	3.7	25.4	-	4.4	410
Tangulbei/Korossi Ward	Total	3.3	11.0	55.1	0.5	19.5	5.0	0.2	5.4	4,627
Tangulbei/Korossi Ward	None	0.9	11.3	59.6	0.4	21.6	0.1	0.2	5.9	3,759
Tangulbei/Korossi Ward	Primary	6.6	11.8	39.4	1.0	12.0	25.8	0.3	3.2	625

Tangulbei/Korossi Ward	Secondary+	33.3	5.8	24.7	0.8	5.8	26.3	-	3.3	243
Churo/Amaya Ward	Total	5.0	9.6	59.3	0.5	10.1	10.9	0.3	4.2	6,264
Churo/Amaya Ward	None	1.6	9.1	72.9	0.3	11.9	0.1	0.4	3.6	4,513
Churo/Amaya Ward	Primary	6.2	11.8	30.7	0.6	7.5	38.3	0.1	4.9	1,044
Churo/Amaya Ward	Secondary+	24.3	9.6	14.7	1.4	3.0	39.6	-	7.4	707
Baringo North Constituency	Total	15.2	9.5	37.5	0.7	13.5	12.3	0.5	10.9	32,017
Baringo North Constituency	None	8.8	10.7	46.3	1.0	16.7	0.2	2.4	13.9	3,822
Baringo North Constituency	Primary	11.1	9.8	40.6	0.6	14.4	12.3	0.3	10.8	17,644
Baringo North Constituency	Secondary+	24.5	8.5	29.0	0.9	10.7	16.5	0.1	9.8	10,551
Barwessa Ward	Total	10.5	8.7	44.6	0.6	11.6	12.0	0.5	11.4	7,832
Barwessa Ward	None	6.0	9.3	55.5	1.0	14.7	0.3	2.1	11.1	1,118
Barwessa Ward	Primary	8.0	9.1	47.0	0.4	11.6	12.6	0.3	10.9	4,900
Barwessa Ward	Secondary+	20.0	7.3	31.4	0.7	9.7	17.6	0.1	13.2	1,814
Kabartonjo Ward	Total	22.4	8.5	30.7	0.9	12.1	13.2	0.3	11.8	7,268
Kabartonjo Ward	None	17.7	5.4	38.3	1.0	14.8	0.4	2.7	19.8	481
Kabartonjo Ward	Primary	16.6	9.2	33.3	0.6	13.3	13.5	0.1	13.4	3,566
Kabartonjo Ward	Secondary+	29.6	8.3	26.7	1.2	10.4	14.7	0.2	8.8	3,221
Saimo/Kipsaram Ward	Total	17.6	8.8	39.1	0.8	10.4	14.8	0.4	8.2	7,447
Saimo/Kipsaram Ward	None	14.5	10.2	42.4	2.1	16.0	-	2.9	11.9	420
Saimo/Kipsaram Ward	Primary	14.4	9.0	44.0	0.7	11.6	12.4	0.3	7.5	3,763
Saimo/Kipsaram Ward	Secondary+	21.7	8.4	33.1	0.7	8.2	19.5	0.1	8.5	3,264
Saimo/Soi Ward	Total	13.3	11.4	33.7	0.8	17.0	11.7	0.5	11.5	5,679
Saimo/Soi Ward	None	7.3	12.2	44.7	1.0	17.6	0.3	1.6	15.4	1,146
Saimo/Soi Ward	Primary	9.4	11.8	34.1	0.7	18.4	14.4	0.3	10.9	3,102
Saimo/Soi Ward	Secondary+	26.5	10.1	24.0	1.0	13.3	15.0	0.2	9.8	1,431
Bartabwa Ward	Total	9.5	11.3	38.0	0.5	20.7	7.0	0.9	12.1	3,791
Bartabwa Ward	None	5.8	14.5	41.7	0.5	20.7	-	3.7	13.2	657
Bartabwa Ward	Primary	6.1	10.9	41.5	0.6	21.1	7.3	0.3	12.1	2,313
Bartabwa Ward	Secondary+	21.9	9.6	25.5	0.4	19.2	11.9	0.4	11.1	821
Baringo Central Constituency	Total	25.7	9.5	23.8	1.3	10.8	15.5	0.5	13.0	28,559
Baringo Central Constituency	None	16.5	10.1	33.3	2.0	16.8	0.4	3.1	17.9	1,663

Davinga Control										
Baringo Central Constituency	Primary	19.5	8.7	28.7	1.0	13.7	14.1	0.5	13.8	13,453
Baringo Central Constituency	Secondary+	33.0	10.2	17.6	1.5	7.2	18.8	0.1	11.5	13,443
Kabarnet Ward	Total	30.3	12.5	17.0	1.2	11.1	15.4	0.5	12.1	8,484
Kabarnet Ward	None	16.5	12.8	26.3	2.2	22.0	0.4	2.6	17.2	460
Kabarnet Ward	Primary	23.0	12.7	22.7	0.9	14.1	12.9	0.5	13.2	3,640
Kabarnet Ward	Secondary+	37.9	12.3	11.2	1.2	7.3	19.0	0.2	10.8	4,384
Sacho Ward	Total	21.6	7.6	35.7	1.3	8.2	15.4	0.7	9.5	4,902
Sacho Ward	None	12.2	8.7	43.1	1.2	12.8	-	3.5	18.4	343
Sacho Ward	Primary	17.2	7.2	39.8	1.1	10.1	13.8	0.7	10.0	2,609
Sacho Ward	Secondary+	29.2	7.8	29.0	1.4	4.8	20.3	0.2	7.3	1,950
Tenges Ward	Total	21.1	8.9	27.6	1.2	12.2	14.8	0.4	13.9	3,407
Tenges Ward	None	15.1	14.3	31.3	1.1	17.0	-	3.4	17.7	265
Tenges Ward	Primary	16.8	7.4	31.1	0.6	14.8	14.8	0.3	14.2	1,752
Tenges Ward	Secondary+	27.6	9.8	22.5	1.9	8.0	17.6	0.1	12.7	1,390
Ewalel/Chapchap Ward	Total	21.2	6.6	19.0	1.5	16.1	17.6	0.7	17.4	5,923
Ewalel/Chapchap Ward	None	18.4		29.4	2.1	19.9	0.3	4.3	20.6	326
Ewalel/Chapchap Ward	Primary	16.8	6.6	21.2	1.3	19.9	15.6	0.8	17.8	3,174
Ewalel/Chapchap Ward	Secondary+	27.3	6.9	14.6	1.6	10.5	22.5	0.1	16.5	2,423
Kapropita Ward	Total	29.5	9.9	26.2	1.4	6.5	14.2	0.2	12.0	5,843
Kapropita Ward	None	20.8	9.3	39.4	3.3	8.9	1.1	1.5	15.6	269
Kapropita Ward	Primary	22.1	8.0	34.2	0.9	7.4	14.0	0.2	13.1	2,278
Kapropita Ward	Secondary+	35.3	11.3	19.6	1.6	5.7	15.5	0.1	10.9	3,296
Baringo South Constituency	Total	14.7	14.0	40.5	1.6	9.9	9.8	0.6	8.8	26,658
Baringo South Constituency	None	10.0	16.1	46.5	1.9	13.1	0.3	1.6	10.5	4,503
Baringo South Constituency	Primary	10.8	13.8	43.4	1.5	10.4	11.0	0.4	8.5	15,411
Baringo South Constituency	Secondary+	26.8	13.1	29.8	1.9	6.8	13.2	0.4	8.1	6,744
Marigat Ward	Total	17.8	16.2	29.4	1.6	11.8	9.4	0.9	13.0	9,861
Marigat Ward	None	10.8	16.1	39.4	1.9	13.1	0.2	2.2	16.2	1,394
Marigat Ward	Primary	12.6	15.7	32.4	1.3	13.2	10.8	0.7	13.3	5,361
Marigat Ward	Secondary+	29.7	17.0	19.8	1.9	8.8	11.2	0.6	11.0	3,106
Ilchamus Ward	Total	11.7	21.2	30.1	2.3	10.5	15.4	0.5	8.3	4,721

Ilchamus Ward	None	8.6	26.4	37.2	2.1	13.9	0.5	1.6	9.7	957
Ilchamus Ward	Primary	8.2	21.1	31.6	2.1	11.0	17.8	0.2	8.0	2,911
Ilchamus Ward	Secondary+	27.2	15.6	16.9	3.3	5.4	23.8	0.1	7.7	853
Mochongoi Ward	Total	15.4	8.1	56.2	1.3	5.5	8.0	0.4	5.1	9,293
Mochongoi Ward	None	14.8	8.9	58.1	2.1	8.6	0.2	1.2	6.1	1,309
Mochongoi Ward	Primary	12.6	8.2	59.1	1.2	5.5	8.2	0.3	4.9	5,599
Mochongoi Ward	Secondary+	22.1	7.4	48.5	1.4	3.7	11.8	0.3	4.9	2,385
Mukutan Ward	Total	7.0	14.3	45.1	1.7	17.1	7.3	0.5	7.0	2,783
Mukutan Ward	None	2.7	15.8	51.0	1.7	19.0	0.1	0.9	8.8	843
Mukutan Ward	Primary	3.2	14.4	47.3	1.7	17.3	9.4	0.3	6.4	1,540
Mukutan Ward	Secondary+	30.8	11.3	24.3	1.8	12.3	14.3	0.3	5.3	400
Mogotio Constitu- ency	Total	17.2	10.7	18.9	1.0	20.6	21.6	0.6	9.4	21,261
Mogotio Constitu- ency	None	15.6	8.7	26.5	1.6	33.2	0.7	2.3	11.4	2,077
Mogotio Constitu- ency	Primary	13.2	11.3	21.0	0.9	22.7	21.1	0.5	9.4	12,502
Mogotio Constitu- ency	Secondary+	25.1	10.3	12.4	1.1	12.9	29.1	0.2	8.9	6,682
Mogotio Ward	Total	21.4	12.4	16.5	1.7	16.3	21.9	0.6	9.3	9,559
Mogotio Ward	None	24.6	10.0	18.5	2.6	27.1	1.3	3.1	12.8	687
Mogotio Ward	Primary	16.5	13.3	19.7	1.5	18.4	20.8	0.4	9.4	5,192
Mogotio Ward	Secondary+	27.9	11.5	11.5	1.7	11.5	27.2	0.2	8.5	3,680
Emining Ward	Total	11.9	7.3	17.5	0.4	29.9	23.1	0.4	9.3	5,923
Emining Ward	None	6.3	5.0	26.8	1.0	47.4	0.5	1.3	11.8	620
Emining Ward	Primary	8.8	7.6	18.0	0.4	33.2	22.8	0.5	8.8	3,509
Emining Ward	Secondary+	20.0	7.6	13.5	0.3	17.4	31.5	0.1	9.5	1,794
Kisanana Ward	Total	15.4	11.6	24.1	0.6	18.3	19.6	0.7	9.7	5,779
Kisanana Ward	None	15.2	10.4	33.5	1.2	27.1	0.3	2.5	9.9	770
Kisanana Ward	Primary	12.7	12.1	25.7	0.4	18.9	19.8	0.5	9.9	3,801
Kisanana Ward	Secondary+	24.2	10.8	13.3	0.7	10.5	31.0	0.2	9.2	1,208
Eldama Ravine Constituency	Total	24.2	9.5	31.1	0.7	9.8	18.2	0.4	6.1	40,513
Eldama Ravine Constituency	None	28.4	8.3	32.7	2.8	14.6	1.0	3.1	9.1	1,756
Eldama Ravine Constituency	Primary	19.8	9.2	37.6	0.4	10.9	16.5	0.3	5.2	21,827
Eldama Ravine Constituency	Secondary+	29.4	10.1	22.5	0.8	8.0	22.2	0.1	6.9	16,930

Lembus Ward	Total	12.2	7.8	52.2	0.5	9.0	15.9	0.5	2.0	7,853
Lembus Ward	None	12.3	5.4	59.6	4.0	11.2	0.4	4.0	3.2	277
Lembus Ward	Primary	9.1	7.5	57.7	0.3	8.6	14.8	0.5	1.4	5,013
Lembus Ward	Secondary+	18.2	8.5	40.5	0.4	9.4	19.8	0.1	3.2	2,563
Lembus Kwen Ward	Total	17.7	8.6	36.8	0.7	7.4	23.3	0.3	5.1	8,022
Lembus Kwen Ward	None	21.1	6.2	39.7	2.9	12.9	1.4	6.2	9.6	209
Lembus Kwen Ward	Primary	12.0	7.5	44.5	0.5	8.3	22.6	0.2	4.4	4,257
Lembus Kwen Ward	Secondary+	24.4	10.1	27.6	0.8	5.8	25.4	0.1	5.8	3,556
Ravine Ward	Total	40.6	13.1	9.0	0.6	11.8	16.1	0.3	8.4	7,023
Ravine Ward	None	38.5	12.7	12.7	1.6	16.5	0.6	2.5	14.9	322
Ravine Ward	Primary	39.5	14.9	9.9	0.4	16.1	9.8	0.3	9.1	2,964
Ravine Ward	Secondary+	41.7	11.7	8.1	0.7	8.1	22.5	0.1	7.3	3,737
Mumberes/Maji Mazuri Ward	Total	20.6	9.9	42.0	0.6	6.2	16.2	0.3	4.3	6,843
Mumberes/Maji Mazuri Ward	None	29.2	9.1	42.3	2.5	9.1	0.3	2.5	5.0	319
Mumberes/Maji Mazuri Ward	Primary	17.8	10.1	46.3	0.3	6.3	14.8	0.3	4.2	4,283
Mumberes/Maji Mazuri Ward	Secondary+	24.6	9.5	33.9	0.8	5.6	21.0	0.1	4.4	2,241
Lembus/Perkerra Ward	Total	30.3	10.4	17.7	0.9	11.7	18.8	0.5	9.8	6,269
Lembus/Perkerra Ward	None	26.2	10.0	24.6	2.2	22.1	1.2	3.1	10.6	321
Lembus/Perkerra Ward	Primary	27.8	10.0	20.5	0.5	13.7	18.1	0.4	8.9	3,014
Lembus/Perkerra Ward	Secondary+	33.3	10.8	14.1	1.1	8.5	21.3	0.3	10.6	2,934
Koibatek Ward	Total	28.2	7.1	20.2	0.9	15.7	18.6	0.4	8.9	4,503
Koibatek Ward	None	38.6	5.2	23.1	3.9	14.9	1.9	1.6	10.7	308
Koibatek Ward	Primary	25.5	6.1	22.8	0.5	19.2	18.1	0.3	7.5	2,296
Koibatek Ward	Secondary+	29.6	8.5	16.6	1.0	11.7	22.0	0.3	10.2	1,899

Table 1.5: Employment and Education Levels in Female Headed Households by County, Constituency and Ward

County, Constituency and Ward	Education Level reached	Work for Pay	Family Business	Family Agricultural holding	Internal/ Volunteer	Retired/ Homemaker	Fulltime Student	Inca- paci- tated	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	Total	31.53	15.66	12.80	1.54	9.33	16.99	0.54	11.60	1,781,078
Rural	None	8.36	12.26	50.31	1.60	15.77	0.59	1.67	9.44	794,993
Rural	Primary	13.02	9.90	43.79	0.81	9.49	17.03	0.60	5.36	1,924,111
Rural	Secondary+	15.97	8.87	33.03	1.06	6.80	27.95	0.34	5.98	1,018,463
Urban	Total	12.83	10.12	42.24	1.04	10.09	16.51	0.76	6.40	3,737,567
Urban	None	19.09	16.50	19.04	3.22	19.45	1.70	2.18	18.83	179,831
Urban	Primary	27.49	17.07	17.79	1.13	10.76	13.93	0.55	11.29	665,766
Urban	Secondary+	36.81	14.50	8.06	1.51	6.36	22.11	0.22	10.43	935,481
Baringo	Total	11.6	9.8	35.2	1.0	16.4	17.1	.6	8.3	77477
Baringo	None	4.2	9.6	53.3	.8	24.2	.2	1.2	6.6	23041
Baringo	Primary	10.8	9.9	32.1	.9	14.9	22.4	.5	8.6	31924
Baringo	Secondary+	20.4	9.9	21.1	1.2	10.7	26.8	.2	9.7	22512
Tiaty Constituency	Total	1.8	8.8	54.3	.5	22.3	7.6	.4	4.4	18322
Tiaty Constituency	None	1.0	8.7	60.0	.3	25.0	.1	.5	4.4	15236
Tiaty Constituency	Primary	3.5	9.2	28.1	.9	9.8	44.4	.0	4.0	2307
Tiaty Constituency	Secondary+	13.4	8.1	18.4	2.2	6.8	45.7	.1	5.4	779
Tirioko Ward	Total	.4	9.5	55.2	.2	28.1	2.8	.2	3.6	3121
Tirioko Ward	None	.2	9.3	57.0	.2	29.3	.0	.2	3.7	2932
Tirioko Ward	Primary	2.0	10.7	30.0	.7	12.0	44.0	0.0	.7	150
Tirioko Ward	Secondary+	2.6	15.4	23.1	2.6	2.6	51.3	0.0	2.6	39
Kollowa Ward	Total	2.1	11.2	47.0	.6	20.9	12.1	.8	5.4	2627
Kollowa Ward	None	1.3	12.7	53.0	.3	25.1	.3	1.0	6.3	2028
Kollowa Ward	Primary	3.0	6.4	29.0	.6	7.5	51.3	.2	1.9	466
Kollowa Ward	Secondary+	11.3	4.5	19.5	4.5	2.3	54.1	0.0	3.8	133
Ribkwo Ward	Total	2.6	8.0	47.4	.9	26.1	12.4	.5	2.1	1985
Ribkwo Ward	None	.8	8.7	55.0	.6	32.0	.1	.7	2.1	1459
Ribkwo Ward	Primary	4.2	4.7	29.6	1.6	10.9	48.6	0.0	.5	385
Ribkwo Ward	Secondary+	17.7	9.9	17.0	2.1	6.4	40.4	0.0	6.4	141
Silale Ward	Total	.5	7.4	68.5	.3	19.8	.5	.0	3.0	2883
Silale Ward	None	.5	7.4	69.1	.2	19.8	0.0	.0	3.0	2825
Silale Ward	Primary	0.0	5.1	41.0	2.6	23.1	23.1	0.0	5.1	39
Silale Ward	Secondary+	5.3	15.8	42.1	10.5	5.3	21.1	0.0	0.0	19
Loiyamorok Ward	Total	3.0	10.7	46.8	.4	19.4	11.0	.5	8.1	1921
Loiyamorok Ward	None	1.8	10.1	56.0	.4	22.8	.3	.7	7.8	1381
Loiyamorok Ward	Primary	4.0	13.0	26.6	.3	9.3	37.2	0.0	9.6	376
Loiyamorok Ward	Secondary+	11.0	11.0	15.2	.6	14.0	40.9	0.0	7.3	164
Tangulbei/Korossi Ward	Total	1.6	7.5	54.5	.5	24.3	6.6	.3	4.7	2870
Tangulbei/Korossi Ward	None	.8	7.2	58.9	.5	27.4	.0	.4	4.8	2391
Tangulbei/Korossi Ward	Primary	3.3	9.6	34.3	.8	8.8	39.0	0.0	4.1	364

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Tangulbei/Korossi Ward	Secondary+	13.9	6.1	27.0	.9	8.7	39.1	0.0	4.3	115
Churo/Amaya Ward	Total	3.2	7.6	54.9	.6	17.3	11.5	.5	4.4	2915
Churo/Amaya Ward	None	2.0	6.8	66.1	.4	19.9	.1	.6	4.1	2220
Churo/Amaya Ward	Primary	4.0	11.8	21.6	1.1	10.4	45.7	0.0	5.3	527
Churo/Amaya Ward	Secondary+	16.7	5.4	11.9	1.8	3.6	54.2	.6	6.0	168
Baringo North Constituency	Total	9.9	8.9	36.6	.7	16.8	16.4	.5	10.2	13275
Baringo North Constituency	None	6.4	10.6	45.5	1.0	23.8	.1	1.5	11.2	1996
Baringo North Constituency	Primary	7.3	8.7	37.8	.6	17.1	17.9	.4	10.3	7008
Baringo North Constituency	Secondary+	15.9	8.3	30.4	.8	13.2	21.6	.2	9.7	4271
Barwessa Ward	Total	6.4	7.4	41.4	.8	13.8	18.0	.5	11.7	3338
Barwessa Ward	None	4.9	9.3	55.3	1.0	18.8	.2	1.0	9.5	590
Barwessa Ward	Primary	4.9	7.3	41.7	.7	13.0	19.8	.4	12.1	1935
Barwessa Ward	Secondary+	11.1	6.2	30.6	.7	11.9	26.6	.4	12.5	813
Kabartonjo Ward	Total	16.3	9.5	33.0	.7	11.9	17.7	.2	10.7	2573
Kabartonjo Ward	None	20.4	8.0	42.0	.6	17.3	.6	.6	10.5	162
Kabartonjo Ward	Primary	12.9	9.8	34.4	.7	13.2	17.1	.3	11.6	1185
Kabartonjo Ward	Secondary+	19.1	9.5	30.3	.7	10.0	20.6	0.0	10.0	1226
Saimo/Kipsaram Ward	Total	12.5	7.8	39.8	.8	13.0	17.9	.7	7.5	3010
Saimo/Kipsaram Ward	None	8.8	8.0	47.2	.8	21.2	0.0	3.6	10.4	250
Saimo/Kipsaram Ward	Primary	9.9	7.8	43.2	.6	13.9	16.9	.5	7.2	1457
Saimo/Kipsaram Ward	Secondary+	16.1	7.9	34.5	1.1	10.4	22.6	.3	7.2	1303
Saimo/Soi Ward	Total	8.2	9.7	32.1	.8	22.2	15.9	.2	11.0	2703
Saimo/Soi Ward	None	5.3	10.5	41.0	1.1	27.9	0.0	.5	13.8	666
Saimo/Soi Ward	Primary	5.8	9.8	31.8	.6	20.6	21.3	.2	9.9	1454
Saimo/Soi Ward	Secondary+	17.3	8.4	23.0	.9	19.6	20.4	0.0	10.5	583
Bartabwa Ward	Total	5.0	11.3	33.9	.6	29.0	9.2	.9	10.1	1651
Bartabwa Ward	None	2.7	16.2	37.5	1.2	29.6	0.0	3.0	9.8	328
Bartabwa Ward	Primary	3.3	10.0	35.1	.4	29.4	11.2	.4	10.2	977
Bartabwa Ward	Secondary+	12.1	10.4	27.2	.6	27.2	12.4	.3	9.8	346
Baringo Central Constituency	Total	19.2	9.3	23.1	1.3	13.0	20.4	.6	13.0	11816
Baringo Central Constituency	None	14.4	8.9	34.3	2.3	18.8	.7	4.1	16.6	887
Baringo Central Constituency	Primary	14.2	8.9	27.1	1.1	16.0	19.8	.5	12.6	5129
Baringo Central Constituency	Secondary+	24.4	9.8	17.9	1.3	9.5	23.9	.2	12.9	5800
Kabarnet Ward	Total	22.1	11.3	17.7	1.4	13.1	20.6	.4	13.4	3568
Kabarnet Ward	None	15.2	13.6	28.4	2.8	21.6	0.0	2.0	16.4	250
Kabarnet Ward	Primary	16.6	11.4	23.9	.8	15.1	18.7	.4	13.0	1441
Kabarnet Ward	Secondary+	27.2	10.9	11.5	1.7	10.3	24.8	.3	13.3	1877
Sacho Ward	Total	15.7	7.5	36.3	1.1	7.6	19.6	.9	11.4	2148
Sacho Ward	None	12.2	6.3	43.9	2.9	6.3	0.0	5.9	22.4	205

Sacho Ward	Primary	12.4	7.8	38.2	1.1	10.6	18.4	.3	11.1	1007
Sacho Ward	Secondary+	20.0	7.4	32.5	.6	4.6	25.2	.4	9.3	936
Tenges Ward	Total	14.6	9.4	26.7	1.0	17.5	19.0	.6	11.2	1263
Tenges Ward	None	11.2	12.8	34.4	.8	25.6	1.6	4.8	8.8	125
Tenges Ward	Primary	9.7	7.9	28.8	1.1	21.0	20.6	.2	10.7	618
Tenges Ward	Secondary+	21.2	10.4	22.3	1.0	11.3	21.3	.2	12.3	520
Ewalel/Chapchap Ward	Total	14.2	6.9	17.6	1.4	19.9	22.4	.9	16.6	2289
Ewalel/Chapchap Ward	None	15.4	3.7	28.4	1.9	24.1	.6	6.8	19.1	162
Ewalel/Chapchap Ward	Primary	11.7	7.0	18.6	1.5	23.4	22.5	.7	14.6	1141
Ewalel/Chapchap Ward	Secondary+	17.0	7.2	14.7	1.3	15.1	25.9	.2	18.6	986
Kapropita Ward	Total	25.0	10.2	22.8	1.2	9.2	19.7	.4	11.5	2548
Kapropita Ward	None	17.9	6.9	37.2	2.1	20.0	2.1	1.4	12.4	145
Kapropita Ward	Primary	18.3	9.0	29.2	.9	10.7	19.2	.7	12.0	922
Kapropita Ward	Secondary+	29.9	11.3	17.4	1.4	7.2	21.7	.1	11.1	1481
Baringo South Constituency	Total	10.3	13.0	39.6	1.8	11.4	14.3	.8	8.8	11468
Baringo South Constituency	None	7.9	14.6	45.2	2.1	16.8	.3	1.7	11.5	2724
Baringo South Constituency	Primary	8.3	12.5	41.0	1.6	10.1	17.9	.5	8.1	6051
Baringo South Constituency	Secondary+	17.0	12.4	30.9	2.0	8.9	20.6	.6	7.6	2693
Marigat Ward	Total	14.0	15.2	27.7	1.7	14.5	12.4	1.3	13.2	3861
Marigat Ward	None	8.9	12.7	34.1	2.7	16.0	.3	2.7	22.7	754
Marigat Ward	Primary	10.9	15.5	30.4	1.1	14.5	14.5	1.1	12.0	1892
Marigat Ward	Secondary+	22.1	16.3	19.6	2.0	13.7	16.6	.7	9.1	1215
Ilchamus Ward	Total	9.0	18.0	27.1	2.2	11.9	22.7	.6	8.6	2544
Ilchamus Ward	None	8.1	24.7	34.5	1.7	20.3	.6	1.8	8.4	716
Ilchamus Ward	Primary	7.5	16.1	26.4	2.3	9.3	29.6	.1	8.7	1418
Ilchamus Ward	Secondary+	15.6	12.4	16.6	2.7	6.1	37.6	0.0	9.0	410
Mochongoi Ward	Total	9.5	7.0	60.1	1.5	5.5	11.1	.5	4.8	3655
Mochongoi Ward	None	11.2	7.9	62.4	2.4	10.1	.1	.8	5.0	735
Mochongoi Ward	Primary	8.2	6.7	61.8	1.1	4.5	12.8	.3	4.6	2044
Mochongoi Ward	Secondary+	11.1	7.0	54.0	1.6	4.1	16.3	.8	5.1	876
Mukutan Ward	Total	4.3	13.3	41.6	2.3	17.5	13.0	.7	7.3	1408
Mukutan Ward	None	1.7	12.7	51.4	1.3	22.7	0.0	1.3	8.7	519
Mukutan Ward	Primary	3.6	13.8	38.3	2.7	16.5	18.4	.4	6.3	697
Mukutan Ward	Secondary+	14.1	13.0	27.1	3.1	6.8	28.6	0.0	7.3	192
Mogotio Constit- uency	Total	13.2	9.0	15.9	1.0	23.4	27.9	.8	8.7	8397
Mogotio Constit- uency	None	12.2	7.9	24.5	1.7	42.4	.7	3.1	7.5	1157
Mogotio Constit- uency	Primary	10.0	9.5	17.3	.9	24.2	29.1	.7	8.4	4348
Mogotio Constit- uency	Secondary+	18.4	8.7	10.4	1.0	14.6	36.9	.2	9.8	2892
Mogotio Ward	Total	16.9	10.5	13.3	1.3	20.1	27.8	1.0	9.1	4157
Mogotio Ward	None	18.7	9.2	18.2	2.6	38.6	1.2	4.7	6.6	422
Mogotio Ward	Primary	13.4	11.4	15.1	1.2	22.3	27.0	.8	8.9	2004
Mogotio Ward	Secondary+	20.6	9.8	9.9	1.2	13.0	35.3	.2	9.9	1731

Emining Ward	Total	8.1	5.6	13.8	.8	34.5	28.3	.6	8.4	2096
Emining Ward	None	4.3	2.5	19.1	.9	63.1	.6	2.2	7.4	325
Emining Ward	Primary	5.2	5.8	14.3	.6	35.5	30.4	.4	8.0	1086
Emining Ward	Secondary+	14.5	6.9	10.5	1.0	19.4	38.1	.1	9.5	685
Kisanana Ward	Total	10.9	9.4	23.2	.6	19.0	27.5	.9	8.4	2144
Kisanana Ward	None	11.7	10.7	35.4	1.5	29.8	.2	2.2	8.5	410
Kisanana Ward	Primary	8.7	9.7	23.5	.6	17.6	31.3	.7	7.9	1258
Kisanana Ward	Secondary+	16.0	7.6	11.8	0.0	13.7	41.0	.2	9.9	476
Eldama Ravine Constituency	Total	19.7	10.2	27.1	.9	11.3	23.0	.7	7.2	14199
Eldama Ravine Constituency	None	20.4	9.6	38.4	1.7	16.3	1.2	4.6	7.7	1041
Eldama Ravine Constituency	Primary	16.7	9.9	32.7	.6	12.0	21.4	.5	6.2	7081
Eldama Ravine Constituency	Secondary+	23.0	10.6	18.6	1.0	9.6	28.6	.2	8.2	6077
Lembus Ward	Total	10.5	8.7	48.3	.5	8.3	20.2	1.0	2.5	2655
Lembus Ward	None	9.1	6.5	66.1	0.0	8.1	1.1	7.5	1.6	186
Lembus Ward	Primary	9.8	8.8	50.6	.4	7.9	19.8	.5	2.1	1587
Lembus Ward	Secondary+	12.1	8.8	40.5	.6	9.2	24.8	.6	3.4	882
Lembus Kwen Ward	Total	15.1	9.1	29.7	1.1	7.8	30.6	.4	6.2	2468
Lembus Kwen Ward	None	16.8	10.9	39.6	5.9	14.9	0.0	4.0	7.9	101
Lembus Kwen Ward	Primary	9.6	7.8	37.3	1.0	9.1	29.4	.3	5.4	1225
Lembus Kwen Ward	Secondary+	20.8	10.3	20.7	.8	5.8	34.6	.2	6.8	1142
Ravine Ward	Total	33.0	13.3	9.5	1.1	15.4	17.5	.5	9.8	2663
Ravine Ward	None	23.8	15.3	13.4	3.0	24.8	1.5	4.0	14.4	202
Ravine Ward	Primary	32.5	14.6	11.1	.4	18.1	13.2	.5	9.7	1062
Ravine Ward	Secondary+	34.7	11.9	7.7	1.4	11.9	23.0	.1	9.2	1399
Mumberes/Maji Mazuri Ward	Total	15.2	12.5	36.9	.4	7.6	21.5	.8	5.3	2580
Mumberes/Maji Mazuri Ward	None	25.3	9.1	46.0	0.0	8.3	1.1	4.5	5.7	265
Mumberes/Maji Mazuri Ward	Primary	14.2	12.4	40.2	.4	8.4	18.5	.5	5.4	1504
Mumberes/Maji Mazuri Ward	Secondary+	13.6	13.7	27.6	.5	5.8	33.7	.1	5.1	811
Lembus/Perkerra Ward	Total	23.7	9.3	15.7	1.4	14.0	24.4	.7	10.8	2204
Lembus/Perkerra Ward	None	18.2	11.3	29.6	1.9	25.2	2.5	3.8	7.5	159
Lembus/Perkerra Ward	Primary	20.7	8.7	18.6	1.0	15.4	24.7	.7	10.2	947
Lembus/Perkerra Ward	Secondary+	27.0	9.6	11.2	1.6	11.2	27.3	.3	11.7	1098
Koibatek Ward	Total	21.6	6.8	17.3	.9	16.9	25.8	.6	10.0	1629
Koibatek Ward	None	26.6	3.1	32.0	2.3	21.9	.8	3.1	10.2	128
Koibatek Ward	Primary	20.6	5.3	20.6	.9	19.6	24.9	.7	7.4	756
Koibatek Ward	Secondary+	21.7	9.0	11.4	.7	13.3	31.1	.1	12.6	745

Table 1.6: Education 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
Baringo County	0.015	2,430	0.010	0.356
Tiaty Constituency	0.004	1,610	0.0017	0.234
Tirioko	0.001	1,360	0.0003	0.167
Kollowa	0.001	1,630	0.0003	0.224
Ribkwo	0.000	1,770	0.0002	0.264
Silale	0.001	1,230	0.0002	0.124
Loiyamorok	0.000	1,610	0.0002	0.246
Tangulbei/Korossi	0.000	1,730	0.0003	0.239
Churo/Amaya	0.001	2,040	0.0003	0.254
Baringo North Constituency	0.002	1,970	0.0014	0.313
Barwessa	0.001	1,620	0.0003	0.258
Kabartonjo	0.001	2,440	0.0004	0.305
Saimo/Kipsaram	0.001	2,540	0.0004	0.295
Saimo/Soi	0.000	1,600	0.0002	0.294
Bartabwa	0.000	1,490	0.0001	0.241
Baringo Central Constituency	0.002	3,040	0.0019	0.379
Kabarnet	0.001	3,860	0.0007	0.397
Sacho	0.000	1,850	0.0002	0.326
Tenges	0.000	2,460	0.0002	0.298
Ewalel/Chapchap	0.000	2,630	0.0003	0.316
Kapropita	0.000	3,750	0.0005	0.345
Baringo South Constituency	0.002	2,330	0.0015	0.340
Marigat	0.001	2,910	0.0006	0.357
Ilchamus	0.000	1,640	0.0002	0.268
Mochongoi	0.001	2,410	0.0005	0.307
Mukutan	0.000	1,560	0.0001	0.242
Mogotio Constituency	0.002	2,540	0.0012	0.329
Mogotio	0.001	3,130	0.0007	0.323
Emining	0.000	2,220	0.0003	0.300
Kisanana	0.000	1,890	0.0002	0.279
Eldama Ravine Constituency	0.003	3,460	0.0028	0.335
Lembus	0.001	3,560	0.0006	0.309
Lembus Kwen	0.001	2,950	0.0005	0.319
Ravine	0.000	4,550	0.0006	0.353
Mumberes/Maji Mazuri	0.001	3,720	0.0005	0.323
Lembus/Perkerra	0.000	3,080	0.0004	0.329
Koibatek	0.000	2,770	0.0003	0.291

Table 1.7: 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
Baringo County	35.7	47.9	16.5	491,567
Tiaty Constituency	81.6	15.7	2.8	117,218
Tirioko	91.1	8.1	0.7	20,772
Kollowa	69.1	27.6	3.3	17,158
Ribkwo	76.1	19.5	4.4	12,849
Silale	97.9	1.8	0.3	19,498
Loiyamorok	71.8	23.3	4.9	12,098
Tangulbei/Korossi	83.7	14.0	2.3	15,997
Churo/Amaya	73.5	21.6	4.9	18,846
Baringo North Constituency	22.2	59.7	18.2	84,137
Barwessa	25.8	61.7	12.5	21,295
Kabartonjo	15.0	58.6	26.4	17,390
Saimo/Kipsaram	16.2	59.0	24.9	19,108
Saimo/Soi	28.5	58.5	13.1	15,784
Bartabwa	28.1	60.6	11.4	10,560
Baringo Central Constituency	17.0	55.4	27.7	71,445
Kabarnet	16.1	52.6	31.3	20,401
Sacho	18.9	58.4	22.7	13,188
Tenges	19.4	57.9	22.6	8,639
Ewalel/Chapchap	16.6	59.7	23.7	14,856
Kapropita	15.5	50.3	34.2	14,361
Baringo South Constituency	28.3	58.2	13.5	70,883
Marigat	24.1	57.8	18.1	24,383
Ilchamus	32.7	58.2	9.1	14,004
Mochongoi	25.9	60.5	13.6	24,242
Mukutan	40.6	52.3	7.1	8,254
Mogotio Constituency	23.7	58.3	18.1	53,970
Mogotio	21.4	55.9	22.6	24,401
Emining	23.3	59.7	17.1	14,833
Kisanana	27.8	60.6	11.6	14,736
Eldama Ravine Constituency	17.2	58.0	24.8	93,914
Lembus	16.9	64.4	18.7	18,955
Lembus Kwen	16.1	57.7	26.3	18,260
Ravine	15.5	50.9	33.6	14,703
Mumberes/Maji Mazuri	18.7	62.7	18.5	16,976
Lembus/Perkerra	17.3	53.7	29.0	14,256
Koibatek	19.4	55.3	25.3	10,764

Table 1.8: Education for Male and Female Headed Households by County, Constituency and Ward

County/Constitu- ency/Ward	None	Primary	Secondary+	Total Pop	None	Primary	Secondary+	Total Pop
		ı	Male				Female	
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
Baringo County	34.6	47.9	17.5	246,461	36.8	47.8	15.4	245,106
Tiaty Constituency	79.4	17.0	3.6	61,346	83.9	14.3	1.8	55,872
Tirioko	89.5	9.4	1.1	10,832	92.9	6.7	0.4	9,940
Kollowa	65.3	30.4	4.4	8,759	73.2	24.7	2.2	8,399
Ribkwo	72.3	21.8	5.9	6,478	79.9	17.3	2.9	6,371
Silale	97.4	2.1	0.4	11,493	98.5	1.3	0.2	8,005
Loiyamorok	68.2	25.7	6.2	6,208	75.6	20.8	3.6	5,890
Tangulbei/Korossi	79.7	16.9	3.4	7,808	87.5	11.3	1.2	8,189
Churo/Amaya	71.2	22.4	6.4	9,768	76.1	20.7	3.2	9,078
Baringo North Constituency	20.5	59.7	19.9	41,316	23.8	59.7	16.5	42,821
Barwessa	24.0	61.2	14.8	10,494	27.5	62.2	10.3	10,801
Kabartonjo	14.4	57.9	27.7	8,677	15.7	59.2	25.2	8,713
Saimo/Kipsaram	14.5	59.4	26.2	9,242	17.8	58.6	23.6	9,866
Saimo/Soi	25.6	59.4	15.0	7,714	31.2	57.6	11.3	8,070
Bartabwa	26.6	60.3	13.1	5,189	29.5	60.9	9.7	5,371
Baringo Central Constituency	16.1	55.9	28.0	34,656	17.9	54.8	27.4	36,789
Kabarnet	15.5	52.8	31.7	10,009	16.6	52.5	30.9	10,392
Sacho	18.1	58.8	23.1	6,422	19.7	58.0	22.3	6,766
Tenges	17.9	58.3	23.8	4,285	21.0	57.5	21.5	4,354
Ewalel/Chapchap	15.2	60.2	24.6	7,241	18.0	59.3	22.8	7,615
Kapropita	14.9	51.7	33.4	6,699	16.1	49.1	34.8	7,662
Baringo South Constituency	25.4	58.6	16.0	35,382	31.3	57.7	11.0	35,501
Marigat	21.6	58.5	19.9	12,100	26.6	57.1	16.3	12,283
Ilchamus	28.8	59.0	12.2	6,972	36.6	57.4	6.1	7,032
Mochongoi	24.0	59.7	16.3	12,213	27.9	61.2	11.0	12,029

Mukutan	35.2	54.7	10.1	4,097	45.9	49.9	4.2	4,157
Mogotio Constitu- ency	21.9	58.9	19.2	26,858	25.4	57.6	17.0	27,112
Mogotio	20.2	56.7	23.1	12,127	22.7	55.2	22.1	12,274
Emining	21.2	60.3	18.5	7,308	25.3	59.1	15.7	7,525
Kisanana	25.5	61.0	13.5	7,423	30.2	60.2	9.6	7,313
Eldama Ravine Constituency	16.2	57.8	26.0	46,903	18.2	58.2	23.7	47,011
Lembus	15.6	64.7	19.7	9,449	18.3	64.1	17.7	9,506
Lembus Kwen	15.6	57.4	27.0	9,082	16.5	57.9	25.6	9,178
Ravine	15.0	50.4	34.6	7,299	15.9	51.5	32.6	7,404
Mumberes / Maji Mazuri	16.8	62.5	20.7	8,573	20.7	63.0	16.4	8,403
Lembus/ Perkerra	16.4	53.8	29.9	7,055	18.2	53.7	28.1	7,201
Koibatek	18.9	54.5	26.6	5,445	20.0	56.0	24.0	5,319

Table 1.9: 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
Baringo County	0.2	1.0	0.5	0.3	86.5	11.4	0.0	0.1	107,133
Tiaty Constituency	-	0.3	0.1	0.2	96.9	2.3	0.0	0.2	21,152
Tirioko	-	0.1	0.0	0.1	99.2	0.5	-	0.2	3,748
Kollowa	-	0.5	0.0	0.1	97.8	1.3	-	0.3	3,069
Ribkwo	-	0.6	0.4	0.1	93.2	5.3	-	0.4	2,511
Silale	-	0.0	0.1	1.0	98.7	0.1	-	0.0	3,289
Loiyamorok	-	0.1	0.1	0.1	92.8	6.6	0.1	0.3	1,977
Tangulbei/Korossi	-	0.1	0.1	0.1	97.2	2.2	0.1	0.1	3,376
Churo/Amaya	-	0.4	-	0.1	96.7	2.7	0.0	0.1	3,182
Baringo North Constituency	0.0	0.6	0.1	0.2	94.7	4.2	0.1	0.1	18,935
Barwessa	-	0.4	0.1	0.3	98.1	0.8	0.1	0.2	4,943
Kabartonjo	-	0.9	0.2	0.1	91.1	7.8	-	-	3,811
Saimo/Kipsaram	0.2	0.5	0.2	0.3	94.2	4.6	0.0	0.0	4,154
Saimo/Soi	0.0	0.8	0.3	0.2	92.2	6.1	0.1	0.2	3,663
Bartabwa	0.0	0.3	-	0.0	97.6	1.8	-	0.1	2,364
Baringo Central Constituency	0.6	2.6	1.1	0.3	77.0	18.2	0.0	0.1	15,864

Kabarnet	0.4	4.0	1.8	0.7	62.1	30.7	-	0.2	5,419
Sacho	0.1	0.6	0.0	0.0	95.6	3.5	0.1	-	2,025
Tenges	0.4	2.2	0.4	0.1	89.0	7.9	0.1	-	1,967
Ewalel/Chapchap	0.4	2.2	0.2	-	93.4	3.9	0.0	-	3,245
Kapropita	1.6	2.4	2.0	0.3	66.5	27.0	0.0	0.2	3,208
Baringo South Constit- uency	0.2	0.8	0.2	0.3	86.3	12.0	0.1	0.1	16,823
Marigat	0.3	1.4	0.4	0.3	77.4	20.0	0.0	0.2	6,615
Ilchamus	-	0.8	0.2	0.3	93.5	4.8	0.1	0.2	2,901
Mochongoi	0.1	0.3	0.1	0.2	90.4	8.8	0.1	0.1	5,651
Mukutan	0.1	0.3	0.3	0.4	95.1	3.7	-	0.1	1,656
Mogotio Constituency	0.1	0.5	0.2	0.3	88.0	10.7	0.0	0.1	11,853
Mogotio	0.2	0.8	0.4	0.4	81.4	16.7	0.0	0.1	5,575
Emining	0.1	0.3	0.1	0.2	93.0	6.2	0.0	0.2	3,243
Kisanana	0.0	0.3	0.1	0.1	94.6	4.6	0.1	0.1	3,035
Eldama Ravine Constituency	0.3	1.1	1.1	0.3	76.1	21.0	0.0	0.1	22,506
Lembus	0.0	0.3	0.1	0.2	87.8	11.5	0.0	0.0	4,303
Lembus Kwen	0.3	0.8	0.7	0.3	86.5	11.3	0.1	0.2	3,892
Ravine	0.5	3.2	3.4	0.5	43.4	48.6	0.0	0.4	4,363
Mumberes/Maji Mazuri	0.2	0.5	0.7	0.1	83.7	14.7	0.0	0.0	4,078
Lembus/Perkerra	0.3	0.9	0.6	0.3	73.5	24.3	0.1	0.0	3,429
Koibatek	0.1	0.7	0.5	0.1	88.8	9.8	0.0	-	2,441

Table 1.10: 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
Baringo County	0.2	1.2	0.5	0.2	85.8	11.8	0.1	0.1	69,621
Tiaty Constituency	0.0	0.4	0.1	0.1	96.2	3.0	0.0	0.2	12,501
Tirioko	0.0	0.1	0.0	0.0	99.5	0.2	0.0	0.2	2,194
Kollowa	0.0	0.7	0.1	0.1	97.1	1.7	0.0	0.3	1,887
Ribkwo	0.0	0.9	0.5	0.2	90.9	7.0	0.0	0.5	1,496
Silale	0.0	0.1	0.1	0.2	99.5	0.2	0.0	0.1	1,952
Loiyamorok	0.0	0.2	0.1	0.1	90.3	9.0	0.1	0.3	1,238
Tangulbei/Korossi	0.0	0.3	0.1	0.1	96.3	2.9	0.1	0.3	1,775
Churo/Amaya	0.0	0.6	0.0	0.1	95.9	3.4	0.1	0.0	1,959
Baringo North Constit- uency	0.1	0.8	0.1	0.2	94.1	4.5	0.1	0.1	12,125
Barwessa	0.0	0.5	0.0	0.3	97.6	1.0	0.2	0.3	3,143
Kabartonjo	0.0	1.1	0.2	0.2	90.8	7.7	0.0	0.0	2,621
Saimo/Kipsaram	0.2	0.6	0.2	0.4	93.6	5.0	0.0	0.0	2,655
Saimo/Soi	0.0	1.1	0.4	0.1	91.4	6.6	0.1	0.2	2,237

Bartabwa	0.1	0.5	0.0	0.0	96.9	2.5	0.0	0.1	1,469
Baringo Central Constit- uency	0.6	3.2	1.3	0.3	76.9	17.5	0.0	0.2	10,369
Kabarnet	0.4	4.8	2.0	0.6	60.8	31.0	0.0	0.3	3,517
Sacho	0.2	0.8	0.0	0.0	95.9	3.0	0.2	0.0	1,301
Tenges	0.4	2.5	0.5	0.2	88.9	7.5	0.2	0.0	1,313
Ewalel/Chapchap	0.6	2.4	0.3	0.0	92.9	3.9	0.0	0.0	2,176
Kapropita	1.5	3.1	2.4	0.4	68.0	24.3	0.0	0.2	2,062
Baringo South Constituency	0.2	1.0	0.3	0.3	85.1	12.9	0.1	0.1	10,976
Marigat	0.4	1.7	0.3	0.4	76.4	20.5	0.0	0.2	4,401
Ilchamus	0.0	1.1	0.2	0.2	93.2	5.0	0.2	0.2	1,730
Mochongoi	0.1	0.3	0.2	0.2	89.2	9.9	0.1	0.0	3,853
Mukutan	0.1	0.5	0.4	0.2	94.2	4.4	0.0	0.2	992
Mogotio Constituency	0.2	0.6	0.3	0.3	88.5	10.0	0.1	0.1	7,914
Mogotio	0.2	1.0	0.5	0.4	82.2	15.6	0.1	0.1	3,649
Emining	0.1	0.3	0.0	0.2	93.7	5.6	0.0	0.0	2,166
Kisanana	0.0	0.4	0.1	0.1	94.2	4.9	0.1	0.1	2,099
Eldama Ravine Constituency	0.2	1.4	1.0	0.2	76.1	20.9	0.0	0.2	15,736
Lembus	0.0	0.3	0.1	0.2	87.6	11.7	0.0	0.0	2,998
Lembus Kwen	0.1	0.8	0.5	0.2	87.7	10.4	0.0	0.2	2,799
Ravine	0.5	4.2	3.3	0.4	42.7	48.4	0.0	0.5	3,002
Mumberes/Maji Mazuri	0.3	0.6	1.0	0.1	81.8	16.1	0.0	0.1	2,787
Lembus/Perkerra	0.3	1.0	0.5	0.2	74.1	23.7	0.1	0.0	2,433
Koibatek	0.1	0.8	0.5	0.2	88.9	9.6	0.0	0.0	1,717

Table 1.11: 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
Baringo County	0.2	0.5	0.4	0.3	87.9	10.5	0.0	0.1	37,512
Tiaty Constituency	-	0.1	0.1	0.4	98.0	1.3	-	0.2	8,651
Tirioko	-	-	0.1	0.1	98.9	0.8	-	0.1	1,554
Kollowa	-	0.3	-	0.1	98.8	0.5	-	0.3	1,182
Ribkwo	-	0.2	0.1	-	96.6	3.0	-	0.2	1,015
Silale	-	-	0.1	2.2	97.6	0.1	-	-	1,337
Loiyamorok	-	-	-	0.1	96.9	2.7	-	0.3	739
Tangulbei/Korossi	-	-	0.1	0.2	98.2	1.5	-	-	1,601
Churo/Amaya	-	0.2	-	-	98.0	1.6	-	0.2	1,223

Baringo North Constit- uency	0.0	0.2	0.1	0.2	95.7	3.6	0.0	0.1	6,810
Barwessa	-	0.1	0.2	0.3	98.9	0.4	-	0.1	1,800
Kabartonjo	-	0.3	0.2	-	91.7	7.8	-	-	1,190
Saimo/Kipsaram	0.1	0.3	0.2	0.1	95.3	3.8	-	0.1	1,499
Saimo/Soi	-	0.4	0.1	0.2	93.5	5.5	0.1	0.2	1,426
Bartabwa	-	0.1	-	0.1	98.8	0.8	-	0.2	895
Baringo Central Constit- uency	0.5	1.7	0.8	0.4	77.2	19.4	0.0	0.1	5,495
Kabarnet	0.4	2.4	1.3	0.9	64.7	30.2	-	0.1	1,902
Sacho	0.1	0.3	0.1	0.1	94.9	4.4	-	-	724
Tenges	0.3	1.5	0.2	-	89.3	8.7	-	-	654
Ewalel/Chapchap	-	1.7	-	-	94.4	3.8	0.1	-	1,069
Kapropita	1.7	1.3	1.3	0.2	63.7	31.7	-	0.2	1,146
Baringo South Constit- uency	0.1	0.4	0.2	0.3	88.4	10.3	0.0	0.1	5,847
Marigat	0.2	0.8	0.5	0.3	79.3	18.8	0.0	0.1	2,214
Ilchamus	-	0.4	0.1	0.5	94.0	4.6	0.1	0.3	1,171
Mochongoi	0.1	0.2	0.1	0.1	93.0	6.3	-	0.1	1,798
Mukutan	-	-	0.2	0.6	96.5	2.7	-	-	664
Mogotio Constituency	0.1	0.4	0.2	0.2	86.8	12.2	-	0.2	3,939
Mogotio	0.1	0.5	0.3	0.4	79.9	18.8	-	0.1	1,926
Emining	0.1	0.4	0.1	-	91.7	7.3	-	0.4	1,077
Kisanana	-	0.1	-	0.2	95.4	4.2	-	0.1	936
Eldama Ravine Constit- uency	0.3	0.5	1.1	0.4	76.3	21.3	0.1	0.1	6,770
Lembus	-	0.2	0.2	0.3	88.4	11.0	-	-	1,305
Lembus Kwen	0.6	0.6	1.1	0.5	83.3	13.5	0.2	0.1	1,093
Ravine	0.5	1.0	3.7	0.7	44.7	49.1	-	0.2	1,361
Mumberes/Maji Mazuri	0.2	0.2	0.2	-	87.9	11.5	0.1	-	1,291
Lembus/Perkerra	0.4	0.7	0.7	0.6	71.9	25.7	-	-	996
Koibatek	0.1	0.6	0.3	-	88.4	10.5	0.1	-	724

Table 1.12: Lighting Fuel by County, Constituency and Ward

County/ Constitu- ency/ Ward	Electricity	Pressure Lamp	Lantern	Tin Lamp	Gas Lamp	Fuel wood	Solar	Other	House- holds
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
Baringo County	9.3	0.4	39.3	20.1	0.7	27.9	1.7	0.4	69,621
Tiaty Constituency	0.2	0.1	5.1	3.0	0.7	89.8	0.6	0.6	12,501
Tirioko	0.1	0.1	0.7	1.3	0.7	96.4	0.2	0.6	2,194
Kollowa	0.1	0.1	5.1	2.7	0.6	90.1	0.5	0.8	1,887
Ribkwo	1.2	0.3	12.3	1.8	0.8	82.7	0.6	0.3	1,496
Silale	0.0	0.0	0.1	0.1	0.3	98.4	1.1	0.0	1,952
Loiyamorok	0.4	0.1	13.2	7.0	1.4	77.2	0.3	0.5	1,238
Tangulbei/Korossi	0.0	0.0	5.5	3.1	0.7	88.8	0.5	1.3	1,775
Churo/Amaya	0.0	0.1	4.6	6.3	0.6	87.1	0.7	0.5	1,959
Baringo North Constituency	6.1	0.2	42.8	22.6	0.9	24.9	2.1	0.5	12,125
Barwessa	0.1	0.3	30.3	30.6	0.9	35.3	2.0	0.5	3,143
Kabartonjo	15.4	0.3	54.6	18.5	0.8	8.4	1.7	0.2	2,621
Saimo/Kipsaram	9.9	0.2	59.1	21.3	0.7	6.4	2.4	0.0	2,655
Saimo/Soi	4.0	0.3	36.9	19.7	1.0	35.3	2.3	0.5	2,237
Bartabwa	0.1	0.0	30.6	19.1	1.1	45.9	1.6	1.5	1,469
Baringo Central Constituency	23.9	0.5	43.9	19.2	0.5	10.1	1.6	0.2	10,369
Kabarnet	26.6	0.4	43.6	20.2	0.3	7.0	1.4	0.5	3,517
Sacho	13.1	0.3	49.4	17.6	0.6	17.0	1.9	0.1	1,301
Tenges	10.8	1.0	38.1	29.0	1.0	17.6	2.3	0.1	1,313
Ewalel/Chapchap	16.3	0.5	50.7	18.3	0.6	11.7	1.8	0.2	2,176
Kapropita	41.9	0.6	37.8	13.2	0.6	4.6	1.2	0.1	2,062
Baringo South Constituency	5.1	0.6	42.4	30.4	1.0	17.9	2.0	0.6	10,976
Marigat	9.9	0.7	43.7	24.3	1.2	18.0	1.6	0.5	4,401
Ilchamus	3.2	0.2	44.1	36.4	0.7	11.7	2.9	0.8	1,730
Mochongoi	1.8	0.8	48.0	33.4	0.8	12.3	2.4	0.5	3,853
Mukutan	0.8	0.1	15.3	33.6	1.1	47.8	0.7	0.7	992

Mogotio Constitu- ency	4.8	0.3	54.8	26.2	0.8	10.4	2.5	0.3	7,914
Mogotio	8.1	0.4	63.8	19.1	0.8	4.4	3.1	0.2	3,649
Emining	2.3	0.2	52.7	25.4	1.0	15.8	2.3	0.4	2,166
Kisanana	1.4	0.1	40.3	40.1	0.8	15.4	1.6	0.4	2,099
Eldama Ravine Constituency	15.9	0.7	54.9	24.1	0.5	1.8	2.0	0.3	15,736
Lembus	5.6	0.3	51.1	39.2	0.4	1.7	1.5	0.2	2,998
Lembus Kwen	11.6	0.1	64.0	20.9	0.4	1.3	1.4	0.3	2,799
Ravine	34.3	0.5	45.2	17.0	0.4	0.6	1.3	0.6	3,002
Mumberes/Maji Mazuri	9.8	2.1	47.9	35.4	0.4	0.9	3.3	0.2	2,787
Lembus/Perkerra	20.6	0.3	59.4	12.5	0.6	3.7	2.4	0.5	2,433
Koibatek	11.3	0.5	69.4	12.2	1.0	3.6	1.8	0.1	1,717

Table 1.13: Lighting Fuel for Male Headed Households by County, Constituency and Ward

County/ Constit- uency/ Ward	Electricity	Pressure Lamp	Lantern	Tin Lamp	Gas Lamp	Fuel wood	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
Baringo County	9.7	0.4	40.6	20.8	0.7	25.5	1.8	0.5	69,621
Tiaty Constitu- ency	0.3	0.1	5.9	3.2	0.7	88.6	0.5	0.7	12,501
Tirioko	0.0	0.0	0.9	1.6	0.8	95.5	0.2	0.9	2,194
Kollowa	0.1	0.1	6.2	3.1	0.5	88.6	0.6	0.8	1,887
Ribkwo	1.8	0.4	14.3	2.2	0.9	79.3	0.7	0.3	1,496
Silale	0.0	0.0	0.1	0.1	0.3	99.2	0.3	0.0	1,952
Loiyamorok	0.6	0.1	14.1	6.0	1.5	77.0	0.2	0.6	1,238
Tangulbei/ Korossi	0.0	0.1	6.0	4.1	0.7	86.9	0.6	1.7	1,775
Churo/Amaya	0.1	0.2	5.4	6.2	0.8	86.1	0.9	0.5	1,959
Baringo North Constituency	6.6	0.2	43.1	23.3	0.9	23.2	2.2	0.5	12,125
Barwessa	0.1	0.3	30.6	32.4	0.9	33.2	2.0	0.5	3,143
Kabartonjo	15.7	0.4	53.0	20.2	0.9	7.9	1.6	0.2	2,621
Saimo/Kipsaram	10.7	0.2	58.6	20.9	0.4	6.3	2.8	0.1	2,655

Saimo/Soi	4.6	0.2	38.2	19.2	1.0	33.6	2.7	0.5	2,237
Bartabwa	0.1	0.1	31.4	19.8	1.4	44.0	1.6	1.5	1,469
Baringo Central Constituency	23.9	0.5	43.5	19.6	0.6	9.9	1.6	0.3	10,369
Kabarnet	27.7	0.5	43.2	20.2	0.2	6.4	1.3	0.5	3,517
Sacho	12.8	0.5	48.0	19.4	0.7	16.5	2.1	0.2	1,301
Tenges	10.5	0.9	37.0	29.6	1.1	18.4	2.5	0.0	1,313
Ewalel/Chapchap	15.8	0.6	51.3	18.8	0.6	11.1	1.6	0.2	2,176
Kapropita	41.8	0.5	37.3	13.2	0.8	4.8	1.5	0.1	2,062
Baringo South Constituency	5.4	0.6	44.0	30.2	0.8	16.3	2.0	0.6	10,976
Marigat	10.3	0.8	44.5	24.9	1.1	16.5	1.5	0.5	4,401
Ilchamus	3.4	0.2	45.9	36.4	0.6	9.9	2.9	0.7	1,730
Mochongoi	1.9	0.8	49.7	32.8	0.6	11.3	2.5	0.4	3,853
Mukutan	0.9	0.1	15.8	33.6	1.0	46.7	1.0	0.9	992
Mogotio Constit- uency	4.4	0.3	55.1	26.6	0.7	9.9	2.6	0.3	7,914
Mogotio	7.6	0.5	63.8	19.2	0.7	4.6	3.3	0.2	3,649
Emining	1.8	0.1	53.6	26.3	0.8	14.5	2.5	0.3	2,166
Kisanana	1.5	0.2	41.5	39.9	0.7	14.2	1.5	0.5	2,099
Eldama Ravine Constituency	15.7	0.7	54.8	24.1	0.5	1.8	2.0	0.4	15,736
Lembus	6.3	0.3	51.5	38.3	0.4	1.4	1.6	0.3	2,998
Lembus Kwen	10.5	0.2	65.5	20.5	0.4	1.3	1.4	0.3	2,799
Ravine	34.3	0.6	44.0	17.9	0.4	0.5	1.6	0.8	3,002
Mumberes/Maji Mazuri	10.4	2.3	47.2	35.1	0.4	0.9	3.6	0.3	2,787
Lembus/Perkerra	19.8	0.5	59.4	13.4	0.5	3.7	2.2	0.5	2,433
Koibatek	10.6	0.5	68.2	13.5	1.0	4.2	1.9	0.1	1,717

Table 1.14: Lighting Fuel for Female Headed Households by County, Constituency and Ward

County/Constituen- cy/Ward	Electricity	Pressure Lamp	Lantern	Tin Lamp	Gas Lamp	Fuel wood	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
Baringo County	8.7	0.3	36.9	18.9	0.8	32.4	1.6	0.4	37,512
Tiaty Constituency	0.1	0.0	4.0	2.6	0.6	91.5	.6	0.5	8,651
Tirioko	0.2	0.1	0.4	0.8	0.6	97.6	0.1	0.2	1,554



Kollowa	0.1	-	3.4	2.2	0.8	92.5	0.2	0.9	1,182
Ribkwo	0.3	0.1	9.5	1.3	0.7	87.6	0.4	0.2	1,015
Silale	-	-	0.1	-	0.4	97.2	2.3	0.1	1,337
Loiyamorok	-	0.1	11.6	8.8	1.2	77.7	0.3	0.3	739
Tangulbei/Korossi	0.1	-	5.0	1.9	0.7	90.9	0.4	0.9	1,601
Churo/Amaya	-	-	3.4	6.6	0.4	88.6	0.5	0.5	1,223
Baringo North Constituency	5.1	0.2	42.3	21.4	0.9	27.8	1.8	0.5	6,810
Barwessa	-	0.3	29.8	27.5	0.9	39.0	2.0	0.6	1,800
Kabartonjo	14.9	0.2	58.0	14.9	0.6	9.6	1.8	0.1	1,190
Saimo/Kipsaram	8.4	0.2	59.9	21.9	1.3	6.5	1.7	-	1,499
Saimo/Soi	3.1	0.5	34.7	20.6	0.9	37.9	1.7	0.6	1,426
Bartabwa	0.1	-	29.3	18.0	0.7	48.8	1.6	1.6	895
Baringo Central Constituency	23.8	0.5	44.7	18.3	0.5	10.5	1.6	0.2	5,495
Kabarnet	24.5	0.4	44.4	20.1	0.6	8.2	1.5	0.3	1,902
Sacho	13.7	-	51.9	14.4	0.6	17.8	1.7	-	724
Tenges	11.5	1.1	40.4	28.0	0.6	16.2	2.0	0.3	654
Ewalel/Chapchap	17.4	0.3	49.4	17.3	0.5	12.8	2.2	0.2	1,069
Kapropita	42.1	0.7	38.7	13.3	0.2	4.2	0.9	-	1,146
Baringo South Constituency	4.6	0.5	39.6	30.6	1.2	20.9	2.0	0.6	5,847
Marigat	9.1	0.5	42.3	23.2	1.4	20.9	1.9	0.6	2,214
Ilchamus	3.1	0.2	41.4	36.5	0.9	14.3	2.8	0.9	1,171
Mochongoi	1.4	0.8	44.4	34.8	1.2	14.6	2.1	0.6	1,798
Mukutan	0.6	-	14.5	33.6	1.2	49.4	0.3	0.5	664
Mogotio Constitu- ency	5.6	0.1	54.1	25.3	1.0	11.3	2.3	0.3	3,939
Mogotio	8.9	0.2	64.0	18.8	0.9	4.2	2.8	0.2	1,926
Emining	3.3	0.2	50.9	23.6	1.2	18.3	2.0	0.5	1,077
Kisanana	1.2	-	37.4	40.5	1.1	17.9	1.8	0.1	936
Eldama Ravine Constituency	16.3	0.5	54.9	24.0	0.5	1.8	1.8	0.2	6,770
Lembus	3.9	0.3	50.2	41.4	0.5	2.4	1.4	-	1,305
Lembus Kwen	14.5	-	60.3	21.9	0.3	1.4	1.5	0.2	1,093
Ravine	34.2	0.4	47.8	15.1	0.5	0.8	0.7	0.4	1,361
Mumberes/Maji Mazuri	8.4	1.6	49.5	36.2	0.4	1.0	2.9	0.1	1,291
Lembus/Perkerra	22.5	0.1	59.4	10.3	0.8	3.7	2.7	0.4	996
Koibatek	12.8	0.4	72.2	9.3	1.0	2.3	1.8	0.1	724

Table 1.15: 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
Baringo County	24.5	0.3	1.7	73.1	0.4	107,133
Tiaty Constituency	4.0	0.0	0.7	95.1	0.2	21,152
Tirioko	0.6	0.0	1.0	98.2	0.2	3,748

Kollowa	3.8	0.1	1.2	94.8	0.1	3,069
Ribkwo	9.7	0.0	0.6	89.4	0.2	2,511
Silale	0.1	-	0.5	99.3	0.1	3,289
Loiyamorok	10.5	-	0.2	89.2	0.1	1,977
Tangulbei/Korossi	3.9	0.0	0.7	95.1	0.4	3,376
Churo/Amaya	3.7	0.0	0.5	95.3	0.4	3,182
Baringo North Constituency	20.1	0.2	1.4	78.1	0.2	18,935
Barwessa	6.2	0.1	1.2	92.3	0.2	4,943
Kabartonjo	36.9	0.3	2.4	60.1	0.2	3,811
Saimo/Kipsaram	31.8	0.2	1.8	65.9	0.2	4,154
Saimo/Soi	17.6	0.1	0.8	81.2	0.2	3,663
Bartabwa	5.3	0.1	0.3	94.2	0.0	2,364
Baringo Central Constituency	46.0	0.8	0.8	52.1	0.4	15,864
Kabarnet	56.6	1.7	0.6	40.3	0.7	5,419
Sacho	27.9	0.0	0.6	71.3	0.1	2,025
Tenges	28.9	0.2	1.0	69.8	0.2	1,967
Ewalel/Chapchap	32.8	0.5	1.2	65.2	0.2	3,245
Kapropita	63.2	0.3	0.6	35.7	0.2	3,208
Baringo South Constituency	19.3	0.1	0.9	79.6	0.2	16,823
Marigat	33.3	0.1	0.5	66.0	0.1	6,615
Ilchamus	14.9	0.1	0.3	84.5	0.2	2,901
Mochongoi	8.8	0.1	1.8	89.2	0.2	5,651
Mukutan	6.9	-	0.2	92.5	0.4	1,656
Mogotio Constituency	22.7	0.4	0.4	75.8	0.7	11,853
Mogotio	31.3	0.8	0.4	66.2	1.3	5,575
Emining	19.3	0.1	0.3	80.2	0.2	3,243
Kisanana	10.7	0.1	0.4	88.7	0.1	3,035
Eldama Ravine Constituency	37.1	0.4	4.8	56.9	0.7	22,506
Lembus	20.6	0.1	7.0	71.3	1.0	4,303
Lembus Kwen	36.9	0.3	0.9	61.8	0.1	3,892
Ravine	55.0	0.9	0.7	43.0	0.4	4,363
Mumberes/Maji Mazuri	21.4	0.1	16.3	60.3	1.9	4,078
Lembus/Perkerra	51.9	0.7	0.8	46.5	0.1	3,429
Koibatek	40.2	0.2	1.3	57.3	0.9	2,441

Table 1.16: Main Material of the Floor in Male and Female Headed Households by County, Constituency and Ward

County/ Constitu- ency/ ward	Cement	Tiles	Wood	Earth	Other	House- holds		Cement	Tiles	Wood	Earth	Other	House- holds
		Male								Fe	male		
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
Baringo County	24.8	0.3	1.8	72.7	0.4	69,621		23.9	0.3	1.5	73.9	0.4	37,512



Tiaty Constituency	5.1	0.1	0.7	93.9	0.3	12,501	2.4	0.0	0.7	96.7	0.2	8,651
Tirioko	0.7	0.0	0.9	98.1	0.3	2,194	0.4	-	1.2	98.3	0.1	1,554
Kollowa	5.1	0.2	1.4	93.3	0.1	1,887	1.8	0.1	1.0	97.0	0.1	1,182
Ribkwo	12.0	0.1	0.7	87.0	0.2	1,496	6.3	-	0.5	92.9	0.3	1,015
Silale	0.2	-	0.5	99.2	0.1	1,952	-	-	0.4	99.5	0.1	1,337
Loiyamorok	13.3		0.1	86.4	0.2	1,238	5.8	-	0.3	93.9		739
Tangulbei/Korossi	4.6	0.1	0.7	94.1	0.6	1,775	3.1	-	0.7	96.1	0.1	1,601
Churo/Amaya	4.7	0.1	0.6	94.3	0.4	1,959	2.1	-	0.5	97.0	0.4	1,223
Baringo North Constituency	20.6	0.2	1.4	77.7	0.2	12,125	19.3	0.1	1.4	78.9	0.2	6,810
Barwessa	5.8	0.1	1.0	93.0	0.2	3,143	7.1	0.2	1.3	91.1	0.3	1,800
Kabartonjo	35.8	0.4	2.3	61.3	0.2	2,621	39.3	0.1	2.7	57.6	0.3	1,190
Saimo/Kipsaram	32.3	0.2	2.0	65.3	0.2	2,655	31.0	0.1	1.5	67.0	0.3	1,499
Saimo/Soi	19.2	0.2	0.8	79.5	0.3	2,237	15.1	0.1	1.0	83.8	0.1	1,426
Bartabwa	5.8	0.1	0.4	93.7	0.1	1,469	4.5	0.1	0.2	95.2	-	895
Baringo Central Constituency	45.1	0.8	0.8	52.9	0.3	10,369	47.7	0.7	0.7	50.5	0.4	5,495
Kabarnet	57.2	2.0	0.6	39.6	0.6	3,517	55.6	1.2	0.6	41.8	0.9	1,902
Sacho	26.2	-	0.7	72.9	0.2	1,301	30.8	0.1	0.6	68.4	0.1	724
Tenges	27.0	-	1.0	71.7	0.2	1,313	32.7	0.5	0.9	65.7	0.2	654
Ewalel/Chapchap	30.9	0.3	1.2	67.4	0.2	2,176	36.6	0.9	1.3	60.9	0.3	1,069
Kapropita	62.6	0.3	0.9	36.0	0.2	2,062	64.4	0.2	0.2	35.2	0.1	1,146
Baringo South Constituency	19.1	0.1	1.0	79.6	0.2	10,976	19.7	0.1	0.6	79.5	0.2	5,847
Marigat	32.7	0.0	0.5	66.7	0.1	4,401	34.6	0.1	0.6	64.6	-	2,214
Ilchamus	14.8	0.1	0.5	84.4	0.2	1,730	15.1	0.1	0.1	84.5	0.2	1,171
Mochongoi	8.7	0.1	2.1	89.0	0.2	3,853	9.2	0.1	0.9	89.5	0.3	1,798
Mukutan	7.4	-	0.2	92.0	0.4	992	6.3	-	0.2	93.2	0.3	664
Mogotio Constit- uency	21.1	0.5	0.4	77.4	0.6	7,914	26.1	0.3	0.3	72.5	0.7	3,939
Mogotio	28.9	1.0	0.5	68.4	1.3	3,649	35.9	0.5	0.2	62.1	1.3	1,926
Emining	18.0	-	0.3	81.6	0.1	2,166	21.8	0.3	0.3	77.3	0.3	1,077
Kisanana	10.6	0.1	0.4	88.8	0.1	2,099	11.1	0.1	0.4	88.4	-	936
Eldama Ravine Constituency	36.3	0.4	4.8	57.9	0.7	15,736	39.1	0.4	4.9	54.6	0.9	6,770

Lembus	20.2	0.1	7.0	72.0	0.7	2,998	21.7	0.1	7.1	69.5	1.6	1,305
Lembus Kwen	35.6	0.2	0.9	63.2	0.1	2,799	40.3	0.5	0.8	58.3	0.1	1,093
Ravine	54.1	1.0	0.8	43.7	0.5	3,002	56.9	0.7	0.4	41.5	0.4	1,361
Mumberes/Maji Mazuri	21.6	0.1	16.4	59.9	2.0	2,787	21.1	0.2	16.0	61.0	1.9	1,291
Lembus/Perkerra	50.4	0.7	0.8	48.0	0.1	2,433	55.4	0.9	0.7	43.0	-	996
Koibatek	38.2	0.2	1.0	59.9	0.6	1,717	45.0	0.3	1.9	51.1	1.7	724

Table 1.17: 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
Baringo County	57.5	1.0	0.1	1.5	39.1	0.2	0.1	0.1	0.5	107,133
Tiaty Constituency	7.6	0.4	0.0	0.2	90.9	0.5	0.1	0.1	0.2	21,152
Tirioko	1.3	0.1	0.0	0.1	98.0	0.2	0.0	0.1	0.2	3,748
Kollowa	6.6	0.4	0.0	0.2	92.6	0.0	0.0	0.1	0.0	3,069
Ribkwo	15.7	0.3	0.0	0.3	83.2	0.0	0.1	0.1	0.3	2,511
Silale	0.2	0.1	0.0	0.1	97.3	2.2	0.0	0.0	0.1	3,289
Loiyamorok	15.9	2.1	0.1	0.1	81.6	0.0	0.1	0.1	0.2	1,977
Tangulbei/Korossi	7.1	0.4	0.1	0.0	91.5	0.1	0.2	0.2	0.4	3,376
Churo/Amaya	12.8	0.2	0.1	0.6	85.4	0.4	0.0	0.3	0.2	3,182
Baringo North Constit- uency	53.9	0.9	0.0	1.3	43.5	0.1	0.1	0.1	0.1	18,935
Barwessa	26.0	0.9	0.1	0.8	72.1	0.1	0.0	0.0	0.0	4,943
Kabartonjo	77.9	1.2	0.1	1.4	19.1	0.0	0.2	0.1	0.0	3,811
Saimo/Kipsaram	86.3	0.8	0.0	0.5	12.1	0.2	0.0	0.0	0.1	4,154
Saimo/Soi	47.7	1.0	0.0	1.2	49.4	0.1	0.4	0.1	0.1	3,663
Bartabwa	26.5	0.3	0.0	3.5	69.3	0.0	0.1	0.0	0.2	2,364
Baringo Central Constituency	80.2	1.8	0.2	2.3	15.3	0.0	0.1	0.0	0.1	15,864
Kabarnet	71.8	2.5	0.4	4.7	20.4	0.0	0.1	0.0	0.1	5,419
Sacho	84.2	1.0	0.0	1.5	13.1	0.0	0.0	0.0	0.0	2,025
Tenges	73.8	1.0	0.2	1.9	22.9	0.0	0.1	0.2	0.1	1,967
Ewalel/Chapchap	87.8	1.2	0.0	0.5	10.3	0.1	0.1	0.0	0.1	3,245
Kapropita	88.2	2.5	0.0	0.8	8.4	0.0	0.0	0.1	0.0	3,208
Baringo South Constituency	61.1	0.8	0.1	1.7	35.8	0.2	0.2	0.0	0.2	16,823
Marigat	76.6	0.6	0.0	3.1	19.5	0.1	0.0	0.0	0.1	6,615
Ilchamus	37.6	0.9	0.1	0.1	60.3	0.2	0.5	0.1	0.1	2,901
Mochongoi	67.6	0.9	0.0	1.1	29.6	0.3	0.0	0.1	0.3	5,651
Mukutan	18.4	0.8	0.0	0.7	78.9	0.2	0.6	0.0	0.4	1,656
Mogotio Constituency	68.6	1.1	0.0	0.1	29.0	0.3	0.0	0.0	0.8	11,853
Mogotio	75.9	1.5	0.0	0.2	20.9	0.1	0.1	0.0	1.3	5,575

Emining	63.5	0.5	0.0	0.1	35.7	0.0	0.0	0.0	0.1	3,243
Kisanana	60.7	1.0	0.0	0.0	36.6	0.9	0.0	0.0	0.8	3,035
Eldama Ravine Constituency	82.9	1.2	0.3	2.8	11.1	0.1	0.2	0.1	1.3	22,506
Lembus	76.2	1.3	0.0	2.8	15.4	0.2	0.0	0.0	4.0	4,303
Lembus Kwen	78.2	0.6	0.0	8.0	13.0	0.0	0.1	0.1	0.0	3,892
Ravine	92.4	1.7	1.2	2.2	1.2	0.0	0.8	0.1	0.4	4,363
Mumberes/Maji Mazuri	87.9	1.1	0.0	2.3	6.4	0.4	0.0	0.0	1.8	4,078
Lembus/Perkerra	82.2	0.9	0.2	0.0	16.3	0.0	0.1	0.2	0.1	3,429
Koibatek	78.1	1.3	0.2	0.2	19.0	0.1	0.0	0.0	1.0	2,441

Table 1.18: Main Roofing Material in Male 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	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
Baringo County	59.4	1.1	0.1	1.6	36.9	0.2	0.1	0.1	0.5	69,621
Tiaty Constituency	9.1	0.5	0.0	0.3	89.0	0.7	0.1	0.1	0.3	12,501
Tirioko	1.7	0.1	-	0.2	97.4	0.2	-	0.1	0.1	2,194
Kollowa	8.0	0.4	0.1	0.1	91.4	0.1	-	0.1	-	1,887
Ribkwo	19.0	0.3	0.1	0.5	79.6	0.1	0.1	0.1	0.3	1,496
Silale	0.3	0.1	-	-	96.2	3.3	0.1	-	0.2	1,952
Loiyamorok	17.3	3.0	-	0.1	79.4	-	-	-	0.2	1,238
Tangulbei/Korossi	8.6	0.5	0.1	-	89.5	0.1	0.3	0.2	0.8	1,775
Churo/Amaya	14.8	0.3	0.1	1.0	82.8	0.6	-	0.2	0.2	1,959
Baringo North Constit- uency	54.4	0.9	0.1	1.2	43.1	0.1	0.1	0.1	0.1	12,125
Barwessa	25.0	0.9	0.1	0.8	73.0	0.1	0.1	0.1	-	3,143
Kabartonjo	77.7	1.2	0.2	1.3	19.3	0.0	0.3	0.1	-	2,621
Saimo/Kipsaram	86.3	0.8	-	0.5	12.1	0.2	-	0.0	0.1	2,655
Saimo/Soi	49.6	0.9	-	1.0	47.9	0.2	0.3	0.1	0.0	2,237
Bartabwa	25.2	0.3	-	3.8	70.1	0.1	0.1	0.1	0.3	1,469
Baringo Central Constituency	80.6	2.0	0.2	2.3	14.7	0.0	0.1	0.0	0.1	10,369
Kabarnet	72.7	2.8	0.5	4.8	18.9	0.1	0.1	-	0.1	3,517
Sacho	83.2	1.1	-	1.5	14.1	0.1	-	-	0.1	1,301

									T.	
Tenges	73.2	1.1	0.1	2.0	23.5	-	-	0.2	0.1	1,313
Ewalel/Chapchap	88.3	1.0	0.0	0.4	10.0	0.0	0.1	0.0	0.1	2,176
Kapropita	88.8	2.7	0.0	0.8	7.6	0.0	-	0.0	0.0	2,062
Baringo South Constit- uency	63.0	0.8	0.1	1.9	33.6	0.2	0.2	0.0	0.2	10,976
Marigat	76.7	0.5	0.0	3.3	19.1	0.1	-	0.0	0.1	4,401
Ilchamus	37.9	1.0	0.2	0.2	59.8	0.2	0.5	0.1	0.1	1,730
Mochongoi	69.5	1.1	0.0	1.3	27.4	0.3	-	0.0	0.3	3,853
Mukutan	20.6	0.8	-	0.3	76.3	0.3	1.0	-	0.7	992
Mogotio Constituency	67.5	1.2	0.0	0.2	29.9	0.3	0.0	0.0	0.9	7,914
Mogotio	74.8	1.6	0.0	0.3	21.8	0.1	0.1	0.0	1.3	3,649
Emining	62.5	0.5	0.0	0.1	36.8	-	-	-	0.0	2,166
Kisanana	60.0	1.2	-	0.0	36.8	1.0	-	-	1.0	2,099
Eldama Ravine Constituency	82.8	1.3	0.3	2.8	11.2	0.1	0.2	0.1	1.2	15,736
Lembus	76.7	1.6	0.0	2.6	15.0	0.2	0.0	-	3.9	2,998
Lembus Kwen	79.3	0.8	-	8.0	11.8	-	0.1	0.1	-	2,799
Ravine	91.7	2.1	1.3	2.3	1.2	-	0.7	0.2	0.4	3,002
Mumberes/Maji Mazuri	87.8	1.1	0.0	2.4	6.5	0.4	-	-	1.8	2,787
Lembus/Perkerra	81.5	0.9	0.2	0.0	17.1	0.0	0.1	0.2	0.1	2,433
Koibatek	77.1	1.3	0.2	0.2	20.2	0.2	0.1	0.1	0.6	1,717

Table 1.19: Main Roofing Material in Female Headed Households by County, Constituency and Ward

County/Constituen- cy/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
Baringo County	54.0	0.8	0.1	1.3	43.1	0.1	0.1	0.1	0.4	37,512
Tiaty Constituency	5.6	0.2	0.0	0.1	93.6	0.2	0.0	0.1	0.1	8,651
Tirioko	0.8	0.1	-	-	98.8	0.1	-	-	0.2	1,554
Kollowa	4.5	0.4	-	0.3	94.7	-	-	0.1	0.1	1,182
Ribkwo	10.8	0.3	-	0.1	88.4	-	-	0.2	0.2	1,015

Silale	0.1	0.1	0.1	0.1	98.9	0.7	-	-	-	1,337
Loiyamorok	13.5	0.5	0.1	-	85.3	-	0.3	0.1	0.1	739
Tangulbei/Korossi	5.4	0.4	0.1	0.1	93.7	0.1	0.1	0.2	-	1,601
Churo/Amaya	9.7	0.1	0.1	-	89.5	0.2	-	0.3	0.1	1,223
Baringo North Constituency	53.0	0.9	-	1.3	44.4	0.1	0.1	0.0	0.1	6,810
Barwessa	27.6	1.1	-	0.8	70.5	-	-	-	0.1	1,800
Kabartonjo	78.2	1.2	-	1.7	18.8	-	-	-	0.1	1,190
Saimo/Kipsaram	86.2	0.7	-	0.4	12.2	0.3	0.1	-	0.2	1,499
Saimo/Soi	44.7	1.1	-	1.5	51.9	0.1	0.5	0.1	0.1	1,426
Bartabwa	28.6	0.4	-	2.9	68.0	-	-	-	-	895
Baringo Central Constituency	79.5	1.6	0.1	2.3	16.3	0.0	0.1	0.1	0.0	5,495
Kabarnet	70.1	1.9	0.3	4.4	23.2	-	0.1	-	0.1	1,902
Sacho	86.0	0.8	0.1	1.5	11.5	-	-	-	-	724
Tenges	75.1	0.8	0.3	1.7	21.7	-	0.2	0.3	-	654
Ewalel/Chapchap	86.6	1.6	-	0.7	10.9	0.2	-	-	-	1,069
Kapropita	87.1	2.2	-	0.9	9.8	-	-	0.1	-	1,146
Baringo South Con- stituency	57.5	0.7	0.0	1.3	39.9	0.2	0.2	0.1	0.1	5,847
Marigat	76.2	0.6	0.0	2.6	20.3	0.1	0.1	-	0.1	2,214
Ilchamus	37.1	0.9	-	0.1	61.1	0.1	0.6	0.1	-	1,171
Mochongoi	63.5	0.6	0.1	0.7	34.4	0.3	0.1	0.1	0.3	1,798
Mukutan	15.1	0.8	-	1.2	82.8	0.2	-	-	-	664
Mogotio Constituency	70.9	0.9	-	0.1	27.2	0.2	0.0	-	0.8	3,939
Mogotio	78.1	1.2	-	0.1	19.3	-	-	-	1.3	1,926
Emining	65.6	0.6	-	0.1	33.5	-	0.1	-	0.1	1,077
Kisanana	62.4	0.5	-	-	36.1	0.6	-	-	0.3	936
Eldama Ravine Constituency	83.3	0.8	0.3	2.7	11.0	0.1	0.2	0.1	1.4	6,770
Lembus	75.3	0.7	-	3.3	16.3	0.1	-	0.2	4.1	1,305
Lembus Kwen	75.4	0.2	-	8.1	16.1	-	0.2	-	-	1,093
Ravine	94.0	0.9	1.0	1.8	1.2	0.1	0.8	-	0.2	1,361
Mumberes/Maji Mazuri	88.0	1.0	-	2.2	6.3	0.5	0.2	-	1.9	1,291
Lembus/Perkerra	83.9	1.1	0.3	-	14.5	-	-	0.2	-	996

Koibatek	80.4	1.4	0.1	0.1	16.2	-	-	-	1.8	724

Table 1.20: Main material of the wall by County, Constituency and Ward

County/ Constituency/ Ward	Stone	Brick/ Block	Mud/ Wood	Mud/ Cement	Wood only	Corrugat- ed Iron Sheets	Grass/ Reeds	Tin	Other	House- holds
Kenya	16.7	16.9	36.5	7.7	11.1	6.7	3.0	0.3	1.2	8,493,380
Rural	5.7	13.8	50.0	7.6	14.4	2.5	4.4	0.3	1.4	5,239,879
Urban	34.5	21.9	14.8	7.8	5.8	13.3	0.8	0.3	0.9	3,253,501
Baringo County	5.1	3.5	50.6	6.2	25.8	6.5	1.6	0.1	0.8	107,133
Tiaty Constituency	1.6	1.1	60.4	3.2	25.3	0.7	6.7	0.1	0.9	21,152
Tirioko	0.1	0.3	32.6	0.8	58.1	0.1	7.9	0.0	0.1	3,748
Kollowa	1.7	1.6	77.8	3.6	13.0	0.1	2.2	0.0	0.1	3,069
Ribkwo	3.6	2.5	39.5	2.4	40.9	1.5	9.1	0.1	0.3	2,511
Silale	0.1	0.3	31.2	2.7	42.5	0.0	20.6	0.0	2.6	3,289
Loiyamorok	8.5	2.4	61.4	8.3	10.4	1.7	3.9	0.1	3.3	1,977
Tangulbei/Korossi	0.4	1.0	87.1	4.1	3.3	1.9	1.3	0.2	0.7	3,376
Churo/Amaya	0.4	0.5	94.2	2.5	0.8	0.5	0.8	0.0	0.2	3,182
Baringo North Constit- uency	2.1	2.8	56.7	8.8	25.9	2.9	0.5	0.0	0.2	18,935
Barwessa	0.8	1.9	80.7	11.9	2.5	1.1	0.8	0.0	0.2	4,943
Kabartonjo	1.4	2.9	35.2	6.6	52.1	1.4	0.2	0.0	0.1	3,811
Saimo/Kipsaram	1.5	3.1	38.1	4.5	50.5	1.4	0.5	0.0	0.3	4,154
Saimo/Soi	5.6	3.7	53.2	12.7	14.1	9.9	0.7	0.1	0.1	3,663
Bartabwa	1.6	2.5	79.3	7.4	7.8	0.7	0.4	0.0	0.3	2,364
Baringo Central Constit- uency	5.5	9.6	39.0	7.4	34.3	3.8	0.2	0.1	0.3	15,864
Kabarnet	8.3	10.8	30.5	10.4	35.5	3.5	0.2	0.1	0.7	5,419
Sacho	2.7	4.5	51.2	5.5	32.0	3.9	0.2	0.0	0.0	2,025
Tenges	2.9	7.3	54.2	13.1	11.7	10.1	0.5	0.1	0.1	1,967
Ewalel/Chapchap	3.9	4.8	46.7	3.5	38.4	2.5	0.1	0.0	0.1	3,245
Kapropita	5.5	17.0	28.6	3.9	43.3	1.6	0.1	0.0	0.1	3,208
Baringo South Constituency	1.6	2.6	48.0	6.1	15.8	24.8	0.4	0.2	0.3	16,823
Marigat	2.2	4.5	34.3	4.6	12.0	41.5	0.4	0.2	0.1	6,615
Ilchamus	1.6	2.4	59.6	9.8	1.2	23.9	0.4	0.3	0.7	2,901
Mochongoi	1.0	0.9	49.1	5.7	31.4	11.1	0.4	0.0	0.5	5,651

Mukutan	1.6	1.0	79.2	7.3	2.8	6.7	0.4	0.8	0.2	1,656
Mogotio Constituency	7.3	2.9	70.5	6.6	4.4	7.6	0.1	0.0	0.7	11,853
Mogotio	12.7	3.9	65.1	6.6	5.4	5.0	0.0	0.0	1.3	5,575
Emining	2.5	2.4	69.7	5.1	5.7	14.0	0.2	0.0	0.3	3,243
Kisanana	2.5	1.4	81.1	8.2	1.3	5.5	0.0	0.0	0.1	3,035
Eldama Ravine Constituency	11.9	3.2	35.8	5.7	38.8	2.4	0.2	0.1	1.8	22,506
Lembus	3.1	1.7	30.6	2.4	58.0	1.6	0.4	0.0	2.3	4,303
Lembus Kwen	11.0	4.0	41.2	5.0	37.1	1.5	0.1	0.1	0.0	3,892
Ravine	18.5	4.1	42.8	9.7	18.5	3.5	0.1	0.1	2.8	4,363
Mumberes/Maji Mazuri	4.4	2.2	24.1	1.3	64.6	1.2	0.0	0.0	2.0	4,078
Lembus/Perkerra	26.9	3.5	33.3	10.3	19.0	3.9	0.3	0.1	2.7	3,429
Koibatek	8.8	4.3	47.3	6.6	28.6	3.5	0.0	0.0	0.9	2,441

Table 1.21: Main Material of the Wall in Male Headed Households by County, Constituency and Ward

County/ Constituency/ Ward	Stone	Brick/ Block	Mud/ Wood	Mud/ Ce- ment	Wood only	Corru- gated Iron Sheets	Grass/ Reeds	Tin	Other	House- holds
Kenya	17.5	16.6	34.7	7.6	11.4	7.4	3.4	0.3	1.2	5,762,320
Rural	5.8	13.1	48.9	7.3	15.4	2.6	5.2	0.3	1.4	3,413,616
Urban	34.6	21.6	14.0	7.9	5.6	14.4	0.7	0.3	0.9	2,348,704
Baringo County	5.2	3.6	50.1	6.3	26.1	6.5	1.4	0.1	0.8	69,621
Tiaty Constituency	2.0	1.4	59.2	3.4	25.3	0.9	6.9	0.1	0.9	12,501
Tirioko	0.1	0.4	30.9	0.8	60.1	0.1	7.5	-	0.1	2,194
Kollowa	2.2	2.0	76.9	3.9	12.0	0.1	2.7	-	0.1	1,887
Ribkwo	4.7	3.3	37.7	3.0	40.1	1.6	9.2	0.1	0.3	1,496
Silale	0.1	0.2	32.1	2.4	41.8	0.1	21.6	0.1	1.8	1,952
Loiyamorok	9.5	3.0	60.2	8.8	9.4	1.9	3.4	-	3.9	1,238
Tangulbei/Korossi	0.4	1.2	85.0	5.0	3.5	2.3	1.2	0.3	1.0	1,775
Churo/Amaya	0.4	0.6	93.3	2.5	0.9	0.7	1.3	0.1	0.3	1,959
Baringo North Constituency	2.2	2.9	56.0	8.9	26.4	2.7	0.5	0.0	0.2	12,125
Barwessa	0.7	1.8	80.6	12.4	2.5	1.0	0.8	0.1	0.2	3,143
Kabartonjo	1.4	2.8	35.6	6.8	51.4	1.7	0.2	-	0.1	2,621

Saimo/Kipsaram	1.8	3.5	36.9	4.6	50.8	1.5	0.6	0.0	0.3	2,655
Saimo/Soi	6.0	4.1	52.7	12.9	14.2	9.4	0.5	-	0.1	2,237
Bartabwa	2.0	2.3	79.6	6.9	7.8	0.5	0.4	0.1	0.4	1,469
Baringo Central Constituency	5.4	9.3	39.3	7.6	34.3	3.6	0.2	0.1	0.3	10,369
Kabarnet	8.4	10.7	29.9	10.4	36.1	3.5	0.2	0.1	0.6	3,517
Sacho	2.6	4.7	52.1	6.1	31.1	3.1	0.2	-	0.1	1,301
Tenges	2.7	6.8	56.0	13.9	11.3	8.8	0.4	0.2	0.1	1,313
Ewalel/Chapchap	3.8	4.4	47.8	3.6	37.6	2.6	0.0	0.0	0.1	2,176
Kapropita	5.7	16.7	27.4	3.8	44.4	1.7	0.1	-	0.1	2,062
Baringo South Constituency	1.6	2.6	47.1	6.3	16.6	25.0	0.3	0.3	0.3	10,976
Marigat	2.3	4.4	34.9	5.0	11.4	41.4	0.3	0.2	0.1	4,401
Ilchamus	1.3	2.6	59.4	9.7	1.4	24.2	0.3	0.3	0.8	1,730
Mochongoi	0.9	0.9	47.8	5.6	32.7	11.4	0.2	0.0	0.4	3,853
Mukutan	1.9	1.1	76.9	8.5	3.1	6.5	0.3	1.3	0.4	992
Mogotio Constit- uency	6.8	2.7	72.3	5.9	4.3	7.1	0.1	0.0	0.7	7,914
Mogotio	12.0	3.7	67.3	5.6	5.2	4.9	0.0	0.0	1.3	3,649
Emining	2.2	2.3	71.7	4.8	5.6	12.6	0.2	-	0.5	2,166
Kisanana	2.5	1.5	81.4	7.6	1.3	5.5	0.0	-	0.1	2,099
Eldama Ravine Constituency	11.6	3.1	36.2	5.8	38.8	2.5	0.1	0.1	1.8	15,736
Lembus	3.3	1.8	31.1	2.4	57.0	1.8	0.4	0.0	2.1	2,998
Lembus Kwen	10.1	3.7	41.3	4.9	38.3	1.6	0.0	0.1	-	2,799
Ravine	18.4	3.8	42.7	9.7	19.1	3.3	0.1	0.2	2.8	3,002
Mumberes/Maji Mazuri	4.8	2.2	24.4	1.3	64.2	1.2	-	-	2.0	2,787
Lembus/Perkerra	25.4	3.6	33.4	11.2	19.2	4.0	0.3	0.1	2.8	2,433
Koibatek	8.3	3.8	49.0	6.5	28.4	3.4	-	-	0.6	1,717

Table 1.22: Main Material of the Wall in Female Headed Households by County, Constituency and Ward

County/ Con- stituency	Stone	Brick/ Block	Mud/ Wood	Mud/ Cement	Wood only	Corrugated Iron Sheets	Grass/ Reeds	Tin	Other	Households
Kenya	15.0	17.5	40.4	7.9	10.5	5.1	2.1	0.3	1.2	2,731,060
Rural	5.4	14.9	52.1	8.0	12.6	2.4	2.8	0.4	1.4	1,826,263
Urban	34.2	22.6	16.9	7.6	6.2	10.5	0.8	0.3	0.9	904,797



Baringo County	4.8	3.5	51.6	6.0	25.1	6.4	1.7	0.1	0.8	37,512
Tiaty Constit- uency	1.1	0.7	62.2	2.8	25.3	0.6	6.4	0.0	0.9	8,651
Tirioko	0.1	0.3	35.0	0.8	55.2	-	8.5	-	0.1	1,554
Kollowa	0.8	0.8	79.3	3.0	14.6	-	1.4	-	0.1	1,182
Ribkwo	2.0	1.5	42.3	1.6	42.1	1.4	9.0	-	0.3	1,015
Silale	0.1	0.4	29.8	3.3	43.7	-	19.1	-	3.7	1,337
Loiyamorok	7.0	1.5	63.5	7.4	12.0	1.2	4.7	0.3	2.3	739
Tangulbei/ Korossi	0.4	0.8	89.6	3.1	3.1	1.5	1.4	-	0.2	1,601
Churo/Amaya	0.4	0.4	95.6	2.5	0.7	0.2	0.1	-	0.1	1,223
Baringo North Constituency	1.9	2.6	58.0	8.6	25.0	3.0	0.6	0.1	0.2	6,810
Barwessa	1.1	2.1	81.0	11.1	2.4	1.2	1.0	-	0.1	1,800
Kabartonjo	1.5	3.1	34.4	6.2	53.7	0.8	0.3	-	0.1	1,190
Saimo/Kipsar- am	1.0	2.5	40.3	4.3	49.9	1.1	0.3	0.1	0.5	1,499
Saimo/Soi	4.9	3.0	54.0	12.3	14.0	10.6	8.0	0.3	0.1	1,426
Bartabwa	1.0	2.8	78.9	8.2	7.8	1.0	0.3	-	-	895
Baringo Central Constituency	5.5	10.1	38.5	7.1	34.2	.1	0.2	0.0	0.3	5,495
Kabarnet	8.2	11.0	31.7	10.5	34.3	3.4	0.2	0.1	0.8	1,902
Sacho	2.9	4.3	49.4	4.3	33.6	5.4	0.1	-	-	724
Tenges	3.4	8.4	50.6	11.6	12.7	12.7	0.6	-	-	654
Ewalel/Chap- chap	4.1	5.7	44.5	3.3	39.9	2.2	0.2	-	-	1,069
Kapropita	5.2	17.4	30.5	4.2	41.3	1.3	-	-	0.1	1,146
Baringo South Constituency	1.7	2.6	49.8	5.8	14.3	24.5	0.6	0.2	0.4	5,847
Marigat	2.1	4.8	33.0	3.9	13.4	41.8	0.7	0.3	0.0	2,214
Ilchamus	2.1	2.1	59.9	9.8	1.0	23.5	0.4	0.4	0.7	1,171
Mochongoi	1.1	0.9	51.8	5.7	28.4	10.5	0.8	-	0.8	1,798
Mukutan	1.1	0.9	82.5	5.6	2.3	7.1	0.5	0.2	-	664
Mogotio Con- stituency	8.3	3.1	66.9	7.9	4.8	8.4	0.1	-	0.6	3,939
Mogotio	14.0	4.3	61.1	8.4	5.9	5.2	-	-	1.2	1,926
Emining	3.0	2.6	65.6	5.8	5.8	16.9	0.2	-	0.1	1,077
Kisanana	2.5	1.3	80.2	9.4	1.3	5.3	-	-	-	936
Eldama Ravine Constituency	12.7	3.5	34.9	5.5	38.9	2.4	0.2	0.0	2.0	6,770
Lembus	2.5	1.3	29.4	2.4	60.2	1.1	0.5	-	2.6	1,305
Lembus Kwen	13.4	4.8	40.8	5.5	33.9	1.4	0.1	0.1	-	1,093
Ravine	18.6	5.0	43.0	9.7	17.1	4.0	0.1	-	2.6	1,361
Mumberes/ Maji Mazuri	3.6	2.2	23.6	1.5	65.5	1.2	-	0.1	2.2	1,291
Lembus/Perk- erra	30.4	3.4	33.0	7.9	18.6	3.7	0.3	-	2.6	996
Koibatek	10.2	5.2	43.2	7.0	29.1	3.6	-	-	1.5	724

Table 1.23: Source of Water by county, Constituency and Ward

County/ Constitu- ency //Ward	Pond	Dam	Lake	Stream/ River	Unprotected Spring	Unprotected Well	Jabia	Water	Other	Unimproved Sources	Protected Spring	Protected Well	Borehole	Piped into Dwelling	Piped	Rain Water Collection	Im- proved Sourc- es	No/ 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	26.0	9.2	8.1	12.0	1.8	12.1	0.8	44.0	26,075,195
Urban	6.0	0.7	0.5	9.5	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
Baringo County	2.4	4.7	2.0	52.9	3.9	0.9	0.1	0.8	3.8	76.5	2.6	2.0	6.9	1.5	10.2	0.3	23.5	548,635
Tiaty Constitu- ency	1.5	8.9	2.1	44.2	4.6	15.2	0.1	0.1	12.7	89.5	0.0	1.2	7.8	0.3	0.1	0.1	10.5	132,070
Tirioko	3.6	1.3	0.0	49.1	0.9	17.4	0.1	0.2	17.7	95.3	7.0	1.6	2.4	0.0	0.0	0.0	4.7	23,561
Kollowa	1.4	8.9	0.0	49.9	2.0	11.3	0.7	0.1	11.5	84.5	2.4	5.8	7.2	0.0	0.1	0.1	15.5	19,364
Ribkwo	1.3	0.5	0.0	52.5	6.1	22.2	0.0	0.1	0.0	82.7	2.0	0.1	12.1	2.2	0.9	0.1	17.3	14,433
Silale	0.1	9.0	0.0	74.9	2.3	5.6	0.0	0.3	16.1	8.66	0.1	0.0	0.1	0.0	0.0	0.0	0.2	21,804
Loiyamorok	9.0	19.7	7.8	22.8	0.1	10.4	0.0	0.1	26.2	7.78	0.1	0.1	12.0	0.0	0.0	0.0	12.3	13,369
Tangulbei/Korossi	2.1	37.5	8.9	22.0	1.0	10.3	0.1	0.0	3.8	82.8	0.2	0.3	13.1	0.1	0.1	0.3	14.2	18,352
Churo/Amaya	1.1	0.2	0.2	29.1	13.8	28.5	0.0	0.1	12.8	85.7	1.1	0.2	12.4	0.0	0.1	0.3	14.3	21,187
Baringo North Constituency	0.2	1.4	4.2	67.5	6.0	3.6	0.1	0.3	1.2	84.4	5.9	9.0	6.5	0.4	1.8	0.5	15.6	93,383
Barwessa	0.1	0.0	0.0	82.0	3.4	3.6	0.0	0.3	0.4	89.8	3.3	0.1	5.6	0.7	0.3	0.2	10.2	23,938
Kabartonjo	0.1	9.0	0.1	26.0	12.4	1.1	0.1	0.5	0.0	70.9	19.1	2.0	2.6	0.1	4.4	1.0	29.1	19,038
Saimo/Kipsaram	0.2	1.9	0.0	86.3	3.4	0.2	0.2	0.0	0.0	92.2	1.5	0.0	1.4	0.7	3.3	0.0	7.8	20,916
Saimo/Soi	0.8	1.5	21.9	32.0	5.5	11.7	0.0	0.4	2.7	76.5	3.4	9.0	18.9	0.0	0.5	0.1	23.5	17,668
Bartabwa	0.0	4.5	0.0	76.1	6.1	1.4	0.0	0.2	4.8	93.1	1.8	0.0	5.0	0.0	0.0	0.0	6.9	11,823
Baringo Central Constituency	0.4	0.5	0.1	64.0	4.7	1.3	0.0	0.4	0.0	71.5	2.5	0.4	1.6	3.6	19.8	0.7	28.5	78,634
Kabamet	0.2	0.1	0.0	57.3	1.7	2.2	0.1	1.0	0.0	62.7	1.3	0.1	9.0	8.9	27.6	0.9	37.3	22,370
Sacho	9.0	0.2	0.0	80.8	2.0	0.5	0.0	0.0	0.0	84.2	1.5	1.8	3.7	2.8	5.9	0.2	15.8	14,577
Tenges	1.7	2.2	0.0	72.0	3.9	0.2	0.0	0.3	0.0	80.4	3.8	0.1	0.5	7.0	14.3	0.2	19.6	9,524
Ewalel/Chapchap	0.3	0.0	0.0	73.1	13.7	0.4	0.0	0.1	0.0	7.78	4.5	0.1	1.9	6.0	4.2	0.7	12.3	16,349
Kapropita	0.0	0.9	0.4	43.7	2.6	2.4	0.0	0.1	0.0	50.1	2.1	0.2	1.2	4.2	41.0	1.2	49.9	15,814
Baringo South Constituency	0.8	1.2	4.9	55.1	4.6	7.2	0.0	4:1	1.2	76.4	2.7	0.8	13.5	0.7	5.8	0.1	23.6	80,229
Marigat	0.4	1.3	0.0	20.7	3.5	3.6	0.0	3.5	0.0	63.0	1.3	1.1	22.0	1.6	10.9	0.0	37.0	27,242
llchamus	0.0	0.5	16.6	44.0	0.2	9.3	0.0	0.4	5.1	76.0	0.2	0.1	13.4	0.7	9.5	0.0	24.0	15,903



Mochongoi	1.9	6:1	0.1	62.4	7.8	10.7	0.0	0.3	0.5	85.6	5.9	1.1	6.7	0.1	9.0	0.1	14.4	27,644
Mukutan	0.1	0.1	13.7	64.8	5.8	4.1	0.0	0.0	0.0	88.5	1.8	9.0	8.7	0.0	0.3	0.0	11.5	9,440
Mogotio Constituency	11.8	17.5	0.1	46.0	0:0	1.2	0.0	1.6	3.4	82.6	3.5	9.0	5.9	9.0	9.9	0.2	17.4	60,136
Mogotio	11.5	16.0	0.2	45.9	0.5	0.4	0.0	2.5	0.0	0.77	6.3	9.0	2.9	1.0	11.9	0.3	23.0	27,016
Emining	0.2	16.3	0.0	60.3	1.3	1.2	0.0	1.7	12.2	93.2	1.6	0.1	0.0	0.5	3.6	0.1	6.8	16,501
Kisanana	23.9	21.1	0.2	31.8	1.1	2.6	0.1	0.2	0.0	80.9	1.1	1.0	15.8	0.0	1.0	0.2	19.1	16,619
Eldama Ravine Constituency	2.6	0.8	0.1	44.9	1.9	2.0	0.0	1.3	0.0	53.6	1.2	7.1	5.5	3.4	28.7	0.4	46.4	104,183
Lembus	0.1	2.2	0.3	63.6	2.0	2.7	0.0	0.1	0.0	70.9	0.0	12.8	10.4	1.2	3.7	0.2	29.1	21,036
Lembus Kwen	0.2	0.3	0.0	47.7	7.0	0.5	0.0	0.2	0.1	49.7	0.5	2.5	7.6	3.6	35.5	0.5	50.3	20,205
Ravine	0.1	0.2	0.0	13.2	0.0	0.1	0.0	2.6	0.0	16.1	0.0	0.0	0.2	10.3	73.3	0.1	83.9	16,306
Mumberes/Maji Mazuri	0.4	0.4	0.0	55.0	4.0	0.9	0.0	1.7	0.0	9.79	1.5	22.3	6.3	0.4	1.4	0.5	32.4	18,840
Lempns/Perkerra	0.8	0.7	0.0	43.7	0.2	0.1	0.1	3.1	0.1	48.6	0.1	0.1	3.8	4.9	41.4	1.1	51.4	15,834
Koibatek	20.6	0.7	0.1	36.2	5.3	2.0	0.1	0.4	0.0	65.4	5.9	0.1	1.5	0.5	26.4	0.3	34.6	11,962

Table 1.24: Source of Water of Male headed Household by County Constituency and Ward

County/Constituency/ Ward	Pond	Dam	Lake	Stream/ River	Unpro- tected Spring	Unpro- tected Well	Ja- bia	Water	Other	Unim- proved Sources	Pro- tected Spring	Protected Well	Borehole	Piped into Dwell- ing	Piped	Rain Water Collection	Improved Sources	No. 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	7:0	53.6	26,755,066
Rural	3.7	3.1	1.4	29.1	6.3	8.6	4.0	2.4	0.5	55.6	9.5	8.2	12.1	1.9	12.2	0.8	44.4	18,016,471
Urban	0.8	9.0	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
Baringo County	2.4	4.5	1.8	53.4	3.8	5.8	0:0	0.7	3.7	76.3	2.8	2.0	6.7	1.4	10.4	0.3	23.7	370,561
Tiaty Constituency	1.4	8.4	2.1	44.2	4.2	15.4	0.1	0.1	13.2	89.2	1.0	1.3	7.9	0.3	0.2	0.1	10.8	83,408
Tirioko	2.9	1.6		49.5	5.4	18.7	0.1	0.2	17.1	92.6	0.8	1.5	2.0	•	'	1	4.4	14,854
Kollowa	1.5	7.8	0.1	52.2	0.5	10.6	0.5	0.1	10.4	83.7	2.2	6.1	7.9		0.0	0.1	16.3	12,620
Ribkwo	1.4	0.3	0.0	53.9	5.5	19.9		0.1	1	81.1	2.0	0.2	13.1	2.3	1.0	0.2	18.9	9,258

Silale	0.1	0.8	•	6.69	2.1	7.6	0:0	0.3	19.0	8.66	0.1	•	0.1	'	'		0.2	13,816
Loiyamorok	0.5	21.3	8.0	18.0	0.2	13.2	,	0.1	26.0	87.3	0.2	0.1	12.4	'	-	0.0	12.7	8,709
Tangulbei/Korossi	1.8	36.7	10.3	22.4	0.8	9.4		0.1	4.5	86.0	0.2	0.4	12.7	0.2	0.1	0.3	14.0	10,277
Churo/Amaya	1.4	0.2	0.2	31.5	12.8	26.5	•	0.1	13.1	85.9	1.2	0.1	12.4	0.0	0.1	0.3	14.1	13,874
Baringo North Constituency	0.2	1.5	3.9	68.2	5.8	3.5	0.1	0.3	1.1	84.7	6.2	0.5	6.0	0.4	1.7	0.5	15.3	63,368
Barwessa	0.2	1		82.4	3.2	3.7	0.0	0.3	0.3	90.1	3.6	0.1	5.1	9.0	0.3	0.5	6.6	16,285
Kabartonjo	•	0.7	0.1	56.7	12.5	1.	0.1	0.5	•	71.8	18.9	1.9	2.6	0.1	3.8	1.0	28.2	13,671
Saimo/Kipsaram	0.2	2.1	'	86.2	3.0	0.1	0.2	0.0	'	91.8	1.5	0.0	1.4	1.0	3.1	. -	8.2	14,252
Saimo/Soi	0.8	1.4	21.9	33.7	5.0	12.1	1	0.4	2.5	77.9	3.5	9.0	17.4	'	0.5	0.1	22.1	11,283
Bartabwa	,	4.6	•	75.7	5.9	1.3	•	0.1	4.7	92.3	2.1		5.5	'	0.0		7.7	7,877
Baringo Central Constituency	0.4	0.5	0.1	64.5	4.8	1.4	0.0	0.3	0:0	72.0	2.7	0.5	1.5	3.5	19.1	7:0	28.0	52,984
Kabarnet	0.1	0.1	0.0	57.1	1.9	2.1	0.1	1.0	0.1	62.5	4.1	0.1	0.5	6.8	27.7	1.0	37.5	14,850
Sacho	0.6	0.3	•	81.9	1.7	0.5	•		•	85.0	1.7	1.8	3.4	2.5	5.4	0.1	15.0	089'6
Tenges	1.9	1.9	0.0	73.1	3.9	0.3	•	0.1	•	81.1	4.4	0.1	9.0	0.5	13.1	0.2	18.9	6,637
Ewalel/Chapchap	0.2	0.1		73.6	13.7	0.4		0.1		1.88	4.6	0.1	2.0	0.8	3.8	9.0	11.9	11,236
Kapropita	0.0	0.9	0.3	43.7	2.7	2.8	0.1	0.1	•	50.6	2.6	0.2	1.4	4.7	39.2	1.2	49.4	10,581
Baringo South Constituency	0.8	1.3	4.4	55.7	4.8	7.2	•	1.4	1.2	76.6	2.8	0.7	13.5	0.7	5.5	0.1	23.4	53,780
Marigat	0.5	1.4	'	51.1	3.6	3.5	•	3.4		63.5	4.1	0.0	21.9	1.6	10.8	0.0	36.5	18,689
Ilchamus		0.4	16.0	45.3	0.2	9.4	,	0.5	5.3	77.2	0.3	0.2	13.2	9.0	8.6	1	22.8	896'6
Mochongoi	1.6	2.0	0.1	62.8	7.8	10.4	•	0.3	9:0	85.6	5.8	1.0	6.9	0.1	0.4	0.1	14.4	19,107
Mukutan	0.1	0.1	12.7	64.4	6.2	4.5	•	1	•	88.1	2.0	0.4	9.0	'	0.4	0.1	11.9	6,016



Mogotio Constituency	12.0	17.5	0.2	47.0	6.0	1.2	0.0	1.3	3.4	83.5	3.6	0.5	5.5	0.5	6.1	0.2	16.5	42,026
Mogotio	12.1	16.0	0.2	46.9	0.5	0.3	0:0	2.1	0.0	78.2	6.5	0.5	2.6	0.7	11.2	0.3	21.8	18,271
Emining	0.1	16.1	'	61.0	1.4	1.3	'	1.3	12.1	93.2	1.8	•	0.7	9.0	3.6	0.1	6.8	11,820
Kisanana	23.7	21.2	0.2	33.3	6.0	2.5	0.1	0.1	0:0	81.9	1.0	1.1	14.8	0.0	1.0	0.2	18.1	11,935
Eldama Ravine Constituency	2.6	0.7	0.1	45.4	1.9	1.9	0:0	1.3	0:0	53.9	1.3	6.9	5.5	3.2	28.8	0.4	46.1	74,995
Lembus	0.1	1.9	0.3	63.5	2.2	2.8	'	0.1	•	70.8	6:0	12.6	10.5	1.2	3.9	0.1	29.2	15,198
Lembus Kwen	0.3	0.3	'	48.6	6.0	9.0		0.3	1.0	50.9	9.0	2.7	7.4	3.3	34.5	9:0	49.1	15,138
Ravine	0.0	0.1	'	12.7	1	0.1		2.6	0:0	15.6	0:0	,	0.2	9.4	7.4.7	0.1	84.4	11,254
Mumberes/Maji Mazuri	0.5	0.4	'	55.3	3.9	5.9	0.0	1.6	•	9.79	1.6	21.9	6.5	0.5	1.6	0.4	32.4	13,202
Lembus/Perkerra	2.0	7.0	'	44.8	0.2	0.1	0.1	3.1	0:0	49.7	0.1	,	3.6	4.7	40.9	1.1	50.3	11,579
Koibatek	20.4	9.0	'	36.0	4.9	1.8	0.1	0.2		64.1	6.1	'	1.4	0.5	27.7	0.2	35.9	8,624

Table 1.25: Source of Water of Female headed Household by county Constituency and Ward

County/Constituency/ Ward	Pond	Dam		Lake Stream/ River	Unpro- tected Spring	Unpro- tected Well	Jabia	Water ven- dor	Other	Unim- proved Sources	Pro- tected Spring	Protect- ed Well	Bore- hole	Piped into Dwelling	Piped	Rain Water Collection	Improved	No. of Individ- uals
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	9.0	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
Baringo County	2.3	5.0	2.2	51.9	4.2	6.4	0.1	8.0	4.0	77.0	2.3	1.9	7.2	1.5	6.6	0.3	23.0	178,074
Tiaty Constituency	1.7	9.8	1.9	44.3	5.2	14.8	0.2	0.1	11.9	89.9	6:0	1.1	7.7	0.2	0.1	0.1	10.1	48,662
Tirioko	4.6	6:0	-	48.4	6.9	15.1	0.0	0.2	18.7	94.8	0.5	1.7	3.0		,	0:0	5.2	8,707

Kollowa	1.2	10.8	1	45.6	1.1	12.4	1.1	1	13.7	86.0	2.7	5.1	5.8	0.1	0.2	0.1	14.0	6,744
Ribkwo	1.0	0.0	1	50.1	7.1	26.3	'	0.1	0.0	85.5	1.9	1	10.1	1.9	9.0	'	14.5	5,175
Silale	0.1	0.1	,	83.6	2.8	2.1	0.1	0.2	11.1	100.0	0.0	1	'	1	'	•	0.0	7,988
Loiyamorok	0.9	16.7	7.4	31.8	'	5.0	'	0.2	26.5	88.5	'	1	11.5	1	,	•	11.5	4,660
Tangulbei/Korossi	2.6	38.4	7.2	21.5	1.3	11.5	0.1	'	3.0	85.5	0.2	0.2	13.7	1	0.1	0.2	14.5	8,075
Churo/Amaya	9.0	0.1	0.0	24.5	15.7	32.3	•	0.2	12.2	85.5	1.1	0.4	12.5	ı	0.2	9.0	14.5	7,313
Baringo North Constituency	0.2	1.3	4.7	62.9	6.3	3.7	0.1	0.2	1.5	83.9	5.3	9.0	7.6	0.3	2.1	0.3	16.1	30,015
Barwessa	•	•	1	81.1	3.8	3.5	'	0.3	9.0	89.2	2.7	0.1	6.5	1.0	0.4	0.1	10.8	7,653
Kabartonjo	0.2	0.1	0.0	54.2	12.3	1.3	0.1	0.4	1	68.7	19.6	2.2	2.5	1	6.1	0.8	31.3	5,367
Saimo/Kipsaram	0.2	1.5	1	86.7	4.1	0.3	0.3	'	1	92.9	1.3	0.1	1.5	0.1	3.5	9.0	7.1	6,664
Saimo/Soi	0.7	1.8	21.9	29.0	6.3	11.1	'	0.3	3.0	74.1	3.2	9.0	21.6	1	0.4	0.1	25.9	6,385
Bartabwa	-	4.3	•	76.8	6.5	1.6	•	0.4	5.1	94.7	1.3	•	4.1	•	•	•	5.3	3,946
Baringo Central Constituency	0.5	0.5	0.2	63.0	4.6	1.2	0.0	0.5	0:0	70.4	1.9	0.3	1.7	3.7	21.3	0.7	29.6	25,650
Kabarnet	0.3	0.0	1	57.8	1.5	2.3	0.1	1.0	0.0	63.0	1.1	0.0	1.0	6.9	27.3	9.0	37.0	7,520
Sacho	9.0	•	0.1	78.6	2.7	0.5	'	0.1	1	82.5	1.7	1.6	4.3	3.2	6.9	0.3	17.5	4,897
Tenges	1.3	3.0	1	69.5	4.1	'	'	0.8	1	78.7	2.5	1	0.4	1.0	17.1	0.2	21.3	2,887
Ewalel/Chapchap	9.0		•	72.1	13.8	0.4	1	0.1	1	86.9	4.3	1	1.7	1.3	4.9	0.9	13.1	5,113
Kapropita	•	0.7	0.8	43.7	2.3	1.5	•	0.2	1	49.2	1.0	0.1	1.0	3.1	44.4	1.2	50.8	5,233
Baringo South Constituency	0.9	11	6.0	53.9	4.2	7.3	•	1.3	1.2	75.9	2.5	1.0	13.4	0.7	6.4	0.0	24.1	26,449
Marigat	0.2	1.2	1	50.1	3.0	3.7	'	3.8	1	62.0	1.3	1.5	22.4	1.7	11.1	•	38.0	8,553
llchamus	•	0.0	17.6	41.8	0.1	9.0		0.3	4.7	74.1	'	1	13.9	0.8	11.1	0.1	25.9	5,935



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ingiloligo.	7.7	7:	0.0	0.	0.0	±.		7.0	4	0.00	9.	<u>+</u>	- -	•	0.0	•	7.4.7	100,0
Mukutan	1	0.2	15.4	65.4	5.0	3.2	'	'	'	89.3	1.4	0.8	8.2	'	0.2	1	10.7	3,424
Mogotio Constituency	11.4	17.5	0.1	43.6	0.8	1.3	0.1	2.3	3.3	80.4	3.4	0.7	6.8	0.0	7.7	0.1	19.6	18,110
Mogotio	10.3	16.1	0.1	44.0	0.3	0.5	0.0	3.2		74.6	5.9	0.0	3.6	1.5	13.4	0.1	25.4	8,745
Emining	0.3	16.9	0.1	58.7	0.0	-	1	2.6	12.6	93.2	1.0	0.2	1.4	0.3	3.9	'	6.8	4,681
Kisanana	24.4	20.8	•	27.9	1.6	3.0	0.2	0.4	'	78.3	1.3	0.7	18.4	0.1	1.1	0.1	21.7	4,684
Eldama Ravine Constituency	2.7	6:0	0.1	43.7	2.0	2.1	0.0	1.4	0.0	52.9	1.1	9.7	5.4	4.0	28.5	0.5	47.1	29,188
Lembus	0.2	2.9	0.3	63.9	1.6	2.4	'	0.1	1	71.3	1.0	13.3	10.0	1.0	3.0	0.4	28.7	5,838
Lembus Kwen	0.1	,	'	45.2	0.2	9.0	'	0.1	'	46.2	0.1	2.0	8.2	4.4	38.6	0.5	53.8	5,067
Ravine	0.2	0.3	•	14.2	•	1	'	2.5	1	17.1	1	0.1	0.3	12.4	70.1	•	82.9	5,052
Mumberes/Maji Mazuri	0.2	0.4	0.1	54.2	4.5	6.4	,	2.0	'	2.79	1.4	23.1	5.9	0.3	0.8	0.8	32.3	5,638
Lembus/Perkerra	0.9	7.0	•	40.6	0.4	'	'	2.9	0.2	45.8	1	0.5	4.2	5.4	43.0	1.1	54.2	4,255
Koibatek	21.1	8.0	0.2	36.8	6.3	2.4	0.1	6.0	•	9.89	5.2	0.2	1.8	0.7	23.0	9.0	31.4	3,338

Table 1.26: Human Waste Disposal by County, Constituency and Ward

County/ Constit- uency / Ward	Main Sewer	Septic Tank	Cess Pool	VIP Latrine	Pit La- trine	Im- proved Sanita- tion	Pit Latrine Uncov- ered	Buck- et	Bush	Other	Unim- proved Sanita- tion	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
Baringo County	0.22	0.67	0.05	4.69	33.70	39.34	15.19	0.03	45.40	0.05	60.66	548,635
Tiaty Con- stituency	0.00	0.04	0.04	0.37	3.02	3.48	1.57	0.01	94.88	0.06	96.52	132,070
Tirioko	0.00	0.08	0.00	0.03	0.39	0.51	0.83	0.00	98.58	0.09	99.49	23,561
Kollowa	0.00	0.00	0.02	0.18	1.94	2.14	1.70	0.00	96.14	0.02	97.86	19,364
Ribkwo	0.00	0.03	0.00	0.95	7.16	8.13	1.11	0.06	90.59	0.11	91.87	14,433
Silale	0.00	0.00	0.03	0.06	0.14	0.24	1.29	0.00	98.47	0.00	99.76	21,804
Loiyam- orok	0.00	0.04	0.02	1.15	5.91	7.12	2.41	0.00	90.45	0.02	92.88	13,369
Tangulbei/ Korossi	0.00	0.07	0.04	0.09	4.00	4.20	0.88	0.02	94.88	0.02	95.80	18,352
Churo/ Amaya	0.00	0.06	0.15	0.62	4.42	5.25	2.95	0.00	91.63	0.17	94.75	21,187
Baringo North Constitu- ency	0.02	0.04	0.03	3.50	47.41	51.00	9.67	0.02	39.25	0.05	49.00	93,383
Barwessa	0.00	0.08	0.03	1.21	25.12	26.43	3.89	0.03	69.58	0.08	73.57	23,938
Kabartonjo	0.00	0.05	0.00	7.65	73.71	81.42	14.03	0.07	4.49	0.00	18.58	19,038
Saimo/ Kipsaram	0.00	0.03	0.04	5.37	77.63	83.07	14.65	0.00	2.28	0.00	16.93	20,916
Saimo/Soi	0.08	0.02	0.08	1.68	20.67	22.54	8.34	0.01	68.93	0.18	77.46	17,668
Bartabwa	0.00	0.01	0.00	0.84	36.69	37.54	7.56	0.00	54.90	0.00	62.46	11,823
Baringo Central Constitu- ency	0.99	1.56	0.20	8.33	57.74	68.81	19.40	0.00	11.77	0.02	31.19	78,634
Kabarnet	1.77	3.22	0.59	9.83	48.09	63.51	21.52	0.00	14.94	0.02	36.49	22,370
Sacho	0.05	0.07	0.08	4.54	72.75	77.49	9.22	0.00	13.29	0.00	22.51	14,577
Tenges	0.07	0.10	0.00	4.04	56.46	60.68	20.56	0.00	18.76	0.00	39.32	9,524
Ewalel/ Chapchap	0.53	0.27	0.00	9.19	55.23	65.21	29.61	0.02	5.11	0.04	34.79	16,349
Kapropita	1.78	2.80	0.08	11.36	60.91	76.93	14.54	0.00	8.53	0.00	23.07	15,814
Baringo South Constitu- ency	0.03	0.27	0.01	3.64	24.43	28.38	20.78	0.03	50.79	0.02	71.62	80,229
Marigat	0.01	0.65	0.00	4.74	45.73	51.13	7.30	0.03	41.54	0.00	48.87	27,242

Ilchamus	0.07	0.05	0.02	3.36	16.76	20.26	7.14	0.00	72.57	0.03	79.74	15,903
Mochon- goi	0.04	0.11	0.00	3.89	12.14	16.18	48.46	0.07	35.26	0.03	83.82	27,644
Mukutan	0.00	0.03	0.03	0.25	11.88	12.19	1.58	0.00	86.23	0.00	87.81	9,440
Mogotio Constitu- ency	0.01	0.19	0.04	7.23	33.92	41.40	6.11	0.00	52.41	0.07	58.60	60,136
Mogotio	0.00	0.39	0.04	15.31	47.53	63.27	8.51	0.00	28.19	0.03	36.73	27,016
Emining	0.00	0.01	0.01	0.20	33.08	33.31	4.17	0.01	62.35	0.17	66.69	16,501
Kisanana	0.05	0.05	0.08	1.08	12.63	13.89	4.15	0.00	81.92	0.04	86.11	16,619
Eldama Ravine Constitu- ency	0.37	1.95	0.03	7.84	49.18	59.37	35.14	0.09	5.36	0.05	40.63	104,183
Lembus	0.58	0.17	0.00	14.17	33.30	48.21	50.83	0.03	0.92	0.00	51.79	21,036
Lembus Kwen	0.23	2.02	0.05	5.43	70.61	78.34	17.66	0.17	3.77	0.05	21.66	20,205
Ravine	0.48	6.46	0.03	9.35	67.78	84.11	15.06	0.04	0.67	0.12	15.89	16,306
Mum- beres/Maji Mazuri	0.02	0.24	0.00	0.86	47.72	48.84	50.27	0.18	0.68	0.03	51.16	18,840
Lembus/ Perkerra	0.85	2.43	0.00	7.98	54.33	65.59	19.81	0.08	14.44	0.08	34.41	15,834
Koibatek	0.00	0.87	0.11	9.51	11.06	21.54	60.90	0.00	17.56	0.00	78.46	11,962

Table 1.27: Human Waste Disposal in Male Headed household by County, Constituency and Ward

County/ Constituen- cy/ward	Main Sewer	Septic Tank	Cess Pool	VIP La- trine	Pit La- trine	Improved Sanita- tion	Pit Latrine Uncov- ered	Bucket	Bush	Oth- er	Unim- proved Sanita- tion	Number of HH Mem- bers
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
Baringo County	0.21	0.69	0.06	4.74	34.50	40.20	15.82	0.03	43.90	0.05	59.80	370,561
Tiaty Con- stituency	0.00	0.04	0.03	0.44	3.60	4.10	1.74	0.01	94.05	0.09	95.90	83,408
Tirioko	0.00	0.07	0.00	0.05	0.45	0.57	1.08	0.00	98.21	0.14	99.43	14,854
Kollowa	0.00	0.00	0.03	0.20	2.63	2.86	2.27	0.00	94.87	0.00	97.14	12,620
Ribkwo	0.00	0.01	0.00	1.09	8.58	9.68	1.19	0.09	88.90	0.15	90.32	9,258
Silale	0.00	0.00	0.00	0.10	0.12	0.22	0.80	0.00	98.98	0.00	99.78	13,816
Loiyamorok	0.00	0.00	0.03	1.29	6.71	8.03	3.36	0.00	88.58	0.03	91.97	8,709
Tangulbei/ Korossi	0.00	0.12	0.00	0.00	4.67	4.79	0.85	0.04	94.29	0.04	95.21	10,277

Churo/Ama- ya	0.00	0.09	0.12	0.75	5.25	6.21	2.91	0.00	90.62	0.27	93.79	13,874
Baringo North Con- stituency	0.02	0.06	0.03	3.68	48.07	51.86	9.76	0.03	38.29	0.06	48.14	63,368
Barwessa	0.00	0.11	0.04	1.15	25.04	26.34	3.82	0.04	69.75	0.06	73.66	16,285
Kabartonjo	0.00	0.07	0.00	7.26	73.62	80.95	14.58	0.07	4.40	0.00	19.05	13,671
Saimo/ Kipsaram	0.00	0.01	0.02	6.30	76.77	83.10	14.43	0.00	2.46	0.00	16.90	14,252
Saimo/Soi	0.13	0.04	0.07	1.82	21.51	23.57	8.50	0.00	67.66	0.27	76.43	11,283
Bartabwa	0.00	0.01	0.00	0.65	37.46	38.12	7.02	0.00	54.86	0.00	61.88	7,877
Baringo Central Constitu- ency	0.94	1.58	0.22	7.98	57.92	68.63	19.91	0.01	11.44	0.02	31.37	52,984
Kabarnet	1.75	3.14	0.64	10.24	48.28	64.05	22.15	0.00	13.76	0.03	35.95	14,850
Sacho	0.04	0.10	0.12	4.54	72.56	77.37	9.02	0.00	13.62	0.00	22.63	9,680
Tenges	0.11	0.11	0.00	3.65	55.24	59.09	21.49	0.00	19.42	0.00	40.91	6,637
Ewalel/ Chapchap	0.34	0.24	0.00	8.38	55.55	64.52	30.19	0.03	5.22	0.04	35.48	11,236
Kapropita	1.77	3.06	0.08	10.24	62.24	77.39	14.82	0.00	7.79	0.00	22.61	10,581
Baringo South Con- stituency	0.02	0.29	0.01	3.57	24.12	28.01	21.45	0.05	50.48	0.00	71.99	53,780
Marigat	0.01	0.69	0.01	4.29	45.10	50.09	7.63	0.05	42.23	0.00	49.91	18,689
Ilchamus	0.00	0.05	0.02	3.35	15.91	19.33	8.17	0.00	72.48	0.02	80.67	9,968
Mochongoi	0.05	0.09	0.00	3.97	11.95	16.06	48.09	0.10	35.75	0.00	83.94	19,107
Mukutan	0.00	0.05	0.05	0.40	11.24	11.74	1.81	0.00	86.45	0.00	88.26	6,016
Mogotio Constitu- ency	0.00	0.16	0.04	6.58	33.29	40.06	6.25	0.00	53.65	0.03	59.94	42,026
Mogotio	0.00	0.33	0.06	14.33	47.86	62.59	8.95	0.01	28.42	0.04	37.41	18,271
Emining	0.00	0.00	0.02	0.17	32.17	32.36	4.22	0.01	63.37	0.04	67.64	11,820
Kisanana	0.00	0.08	0.02	1.05	12.07	13.21	4.11	0.00	82.67	0.00	86.79	11,935
Eldama Ravine Constitu- ency	0.36	1.91	0.04	7.93	49.00	59.24	35.04	0.08	5.60	0.04	40.76	74,995
Lembus	0.48	0.18	0.01	14.53	33.39	48.59	50.51	0.05	0.85	0.00	51.41	15,198
Lembus Kwen	0.17	1.85	0.07	5.46	70.02	77.57	18.54	0.09	3.78	0.03	22.43	15,138
Ravine	0.59	6.56	0.04	9.81	67.43	84.43	14.75	0.05	0.72	0.04	15.57	11,254
Mumberes/ Maji Mazuri	0.03	0.31	0.00	0.92	47.71	48.98	50.04	0.19	0.75	0.05	51.02	13,202
Lembus/ Perkerra	0.86	2.37	0.00	7.92	53.82	64.97	19.67	0.06	15.18	0.11	35.03	11,579

Table 1.28: Human Waste Disposal in Female Headed Household by County, Constituency and Ward

County/ Con-	Main	Sep-	Cess	VIP	Pit	Improved	Pit	Buck-	Bush	Other	Unim-	Number of
stituency	Sewer	tic Tank	Pool	Latrine	Latrine	Sanitation	Latrine Uncov- ered	et	Busii	Other	proved Sanita- tion	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
Baringo County	0.2	0.6	0.1	4.6	32.0	37.6	13.9	0.0	48.5	0.0	62.4	178,074.0
Tiaty Constit- uency	0.0	0.0	0.1	0.3	2.0	2.4	1.3	0.0	96.3	0.0	97.6	48,662.0
Tirioko	0.0	0.1	0.0	0.0	0.3	0.4	0.4	0.0	99.2	0.0	99.6	8,707.0
Kollowa	0.0	0.0	0.0	0.1	0.6	0.8	0.6	0.0	98.5	0.1	99.2	6,744.0
Ribkwo	0.0	0.1	0.0	0.7	4.6	5.4	1.0	0.0	93.6	0.0	94.6	5,175.0
Silale	0.0	0.0	0.1	0.0	0.2	0.3	2.1	0.0	97.6	0.0	99.7	7,988.0
Loiyamorok	0.0	0.1	0.0	0.9	4.4	5.4	0.6	0.0	93.9	0.0	94.6	4,660.0
Tangulbei/ Korossi	0.0	0.0	0.1	0.2	3.1	3.4	0.9	0.0	95.6	0.0	96.6	8,075.0
Churo/Amaya	0.0	0.0	0.2	0.4	2.8	3.4	3.0	0.0	93.6	0.0	96.6	7,313.0
Baringo North Constituency	0.0	0.0	0.0	3.1	46.0	49.2	9.5	0.0	41.3	0.0	50.8	30,015.0
Barwessa	0.0	0.0	0.0	1.3	25.3	26.6	4.0	0.0	69.2	0.1	73.4	7,653.0
Kabartonjo	0.0	0.0	0.0	8.6	74.0	82.6	12.6	0.1	4.7	0.0	17.4	5,367.0
Saimo/Kipsar- am	0.0	0.1	0.1	3.4	79.5	83.0	15.1	0.0	1.9	0.0	17.0	6,664.0
Saimo/Soi	0.0	0.0	0.1	1.4	19.2	20.7	8.1	0.0	71.2	0.0	79.3	6,385.0
Bartabwa	0.0	0.0	0.0	1.2	35.1	36.4	8.6	0.0	55.0	0.0	63.6	3,946.0
Baringo Cen- tral Constitu- ency	1.1	1.5	0.2	9.0	57.4	69.2	18.4	0.0	12.4	0.0	30.8	25,650.0
Kabarnet	1.8	3.4	0.5	9.0	47.7	62.4	20.3	0.0	17.3	0.0	37.6	7,520.0
Sacho	0.1	0.0	0.0	4.6	73.1	77.7	9.6	0.0	12.6	0.0	22.3	4,897.0
Tenges	0.0	0.1	0.0	5.0	59.3	64.3	18.4	0.0	17.2	0.0	35.7	2,887.0
Ewalel/Chap- chap	0.9	0.3	0.0	11.0	54.5	66.8	28.3	0.0	4.9	0.0	33.2	5,113.0
Kapropita	1.8	2.3	0.1	13.6	58.2	76.0	14.0	0.0	10.0	0.0	24.0	5,233.0
Baringo South Constituency	0.0	0.2	0.0	3.8	25.1	29.2	19.4	0.0	51.4	0.0	70.8	26,449.0
Marigat	0.0	0.5	0.0	5.7	47.1	53.4	6.6	0.0	40.0	0.0	46.6	8,553.0
Ilchamus	0.2	0.1	0.0	3.4	18.2	21.8	5.4	0.0	72.7	0.1	78.2	5,935.0
Mochongoi	0.0	0.2	0.0	3.7	12.5	16.4	49.3	0.0	34.2	0.1	83.6	8,537.0
Mukutan	0.0	0.0	0.0	0.0	13.0	13.0	1.2	0.0	85.8	0.0	87.0	3,424.0
Mogotio Con- stituency	0.0	0.3	0.1	8.7	35.4	44.5	5.8	0.0	49.5	0.2	55.5	18,110.0
Mogotio	0.0	0.5	0.0	17.3	46.8	64.7	7.6	0.0	27.7	0.0	35.3	8,745.0
Emining	0.0	0.0	0.0	0.3	35.4	35.7	4.0	0.0	59.8	0.5	64.3	4,681.0
Kisanana	0.2	0.0	0.2	1.2	14.0	15.6	4.2	0.0	80.0	0.1	84.4	4,684.0
Eldama Ra- vine Constit- uency	0.4	2.0	0.0	7.6	49.6	59.7	35.4	0.1	4.7	0.1	40.3	29,188.0
Lembus	0.8	0.1	0.0	13.2	33.0	47.2	51.7	0.0	1.1	0.0	52.8	5,838.0
Lembus Kwen	0.4	2.5	0.0	5.3	72.4	80.7	15.1	0.4	3.7	0.1	19.3	5,067.0

Ravine	0.3	6.2	0.0	8.3	68.6	83.4	15.7	0.0	0.6	0.3	16.6	5,052.0
Mumberes/ Maji Mazuri	0.0	0.1	0.0	0.7	47.7	48.5	50.8	0.1	0.5	0.0	51.5	5,638.0
Lembus/Perk- erra	0.8	2.6	0.0	8.1	55.7	67.3	20.2	0.1	12.4	0.0	32.7	4,255.0
Koibatek	0.0	0.9	0.0	11.1	11.0	23.0	60.9	0.0	16.1	0.0	77.0	3,338.0



About KNBS

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

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About SID

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

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