

# Exploring Kenya's Inequality

## Pulling Apart or Pooling Together?

Wajir County



## Published by



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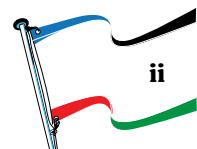
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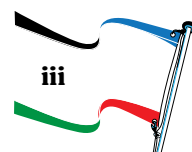
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# Foreword

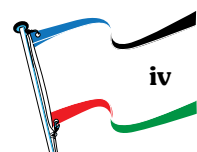
Kenya, like all African countries, focused on poverty alleviation at independence, perhaps due to the level of vulnerability of its populations but also as a result of the 'trickle down' economic discourses of the time, which assumed that poverty rather than distribution mattered – in other words, that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

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

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

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

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

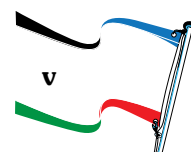


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# Striking Features on Intra-County Inequality in Kenya

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

## Income/expenditure inequalities

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

## Access to Education

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





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

## Access to Improved Sanitation

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

## Access to Improved Sources of Water

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

## Access to Improved Sources of Lighting

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

## Access to Improved Housing

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

## Overall ranking of the variables

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

# Abbreviations

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



# Introduction

## Background

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

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

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

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

## Methodology

### Gini-coefficient of inequality

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



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

$$Gini = 1 - \frac{\sum_{i=1}^N (x_i - x_{i-1})(y_i + y_{i-1})}{\sum_{i=1}^N (x_i - x_{i-1})^2}$$

An Illustration of the Lorenz Curve



### Small Area Estimation (SAE)

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

## Concepts and definitions

### Inequality

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

### Equality and Equity

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

### Poverty

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

### Spatial Dimensions

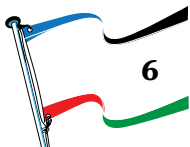
The reason poverty can be considered a spatial issue is two-fold. People of a similar socio-economic background tend to live in the same areas because the amount of money a person makes usually, but not always, influences their decision as to where to purchase or rent a home. At the same time, the area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

### Employment

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

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



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

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

## **Education**

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

## **Water**

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

## **Sanitation**

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

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

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

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

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

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

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



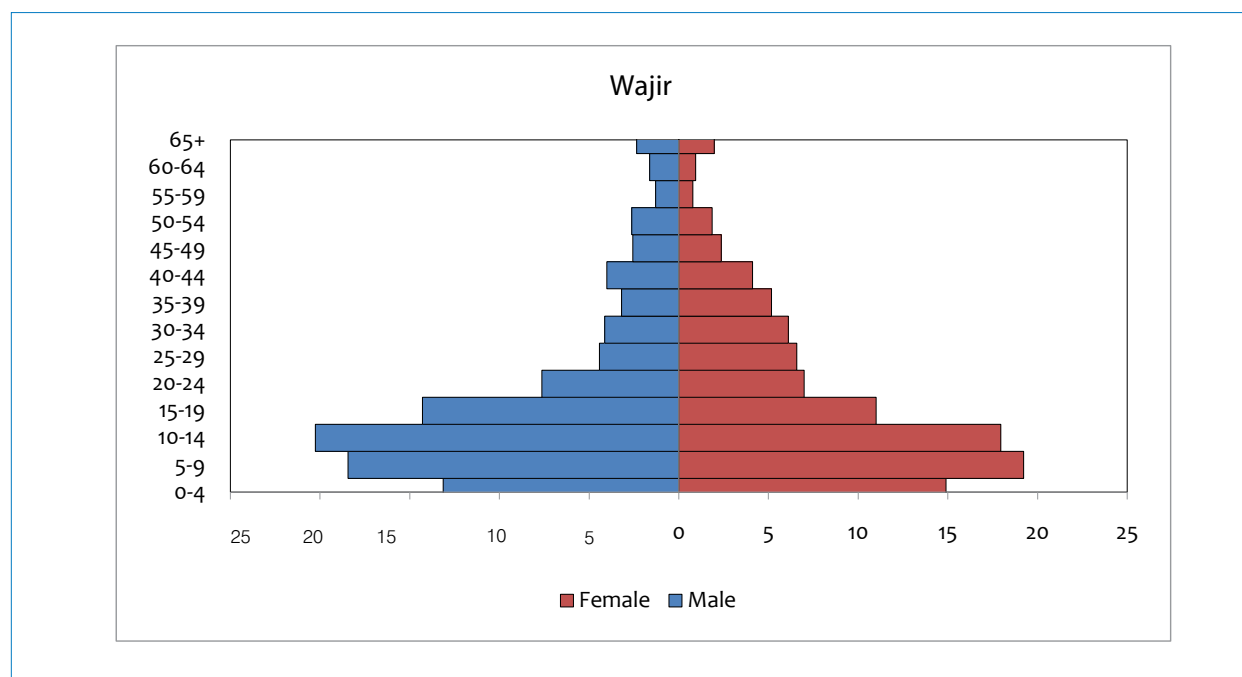


# Wajir County



## WAJIR COUNTY

**Figure 46.1: Wajir Population Pyramid**



## Population

Wajir County has a child rich population, where 0-14 year olds constitute 52% of the total population. This is due to very high fertility rates among women as shown by the highest percentage household size of more than 7+ members at 68%. The lower proportion of 0-4 year olds is due to high infant and under five mortality rates

## 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 46.3 up to ward level.

**Table 46: Overall Employment by Education Levels in Wajir County**

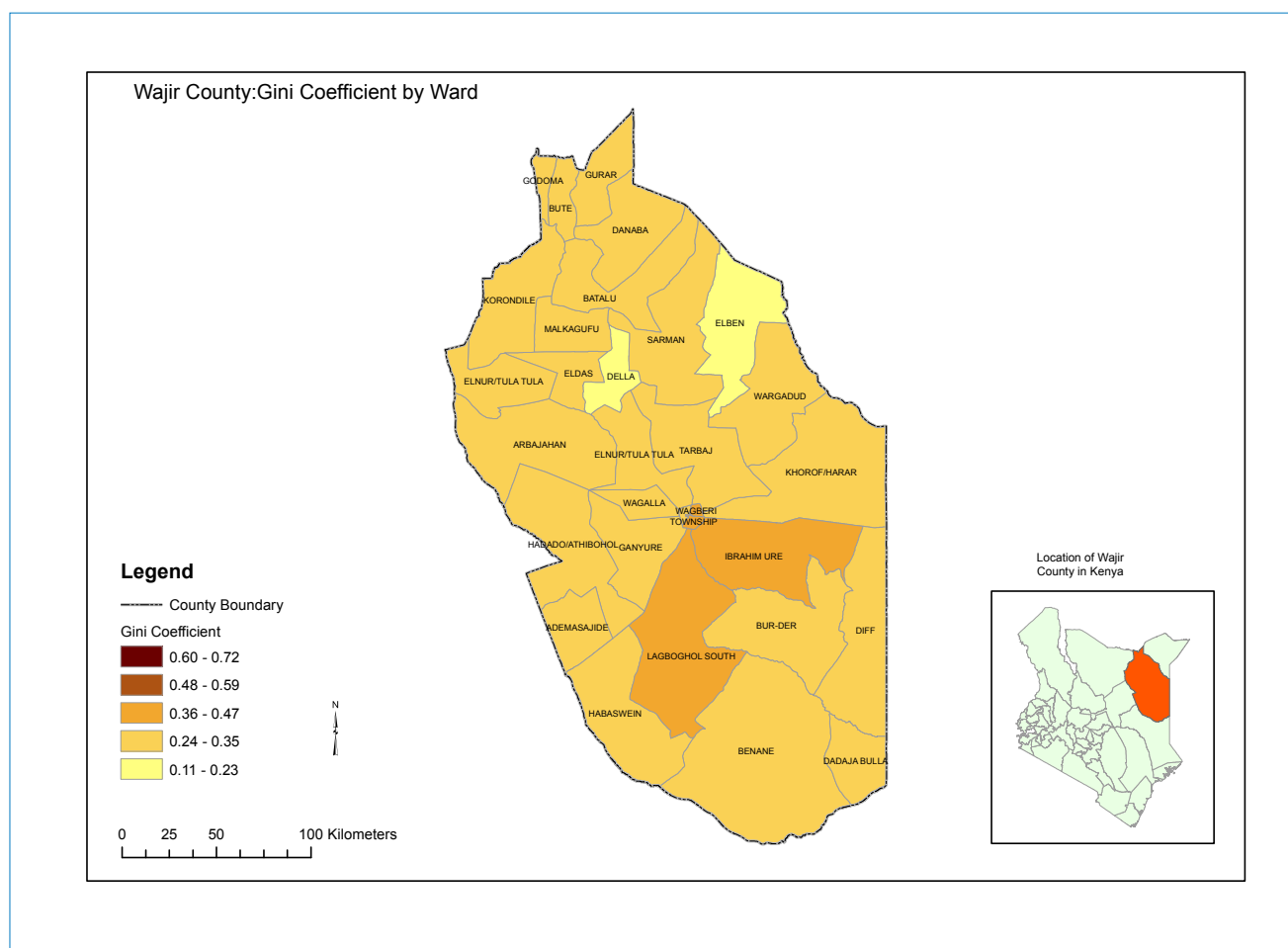
Education Level	Work for pay	Family Business	Family Agricultural Holding	Intern/ Volunteer	Retired/ Home-maker	Fulltime Student	Incapacitated	No work	Number of Individuals
<b>Total</b>	5.7	15.0	34.5	1.4	10.7	9.4	0.3	23.1	301,730
<b>None</b>	4.3	16.7	39.4	1.4	12.2	1.7	0.3	24.0	249,511
<b>Primary</b>	5.9	7.6	13.7	1.1	4.2	47.7	0.2	19.7	29,279
<b>Secondary+</b>	20.1	5.8	8.6	1.2	2.4	44.2	0.1	17.6	22,940

In Wajir County, 4% of the residents with no formal education, 6% of those with a primary education and 20% of those with a secondary level of education or above are working for pay. Work for pay is highest in Nairobi at 49% and this is twice the level in Wajir for those with secondary level of education or above.

## Gini Coefficient

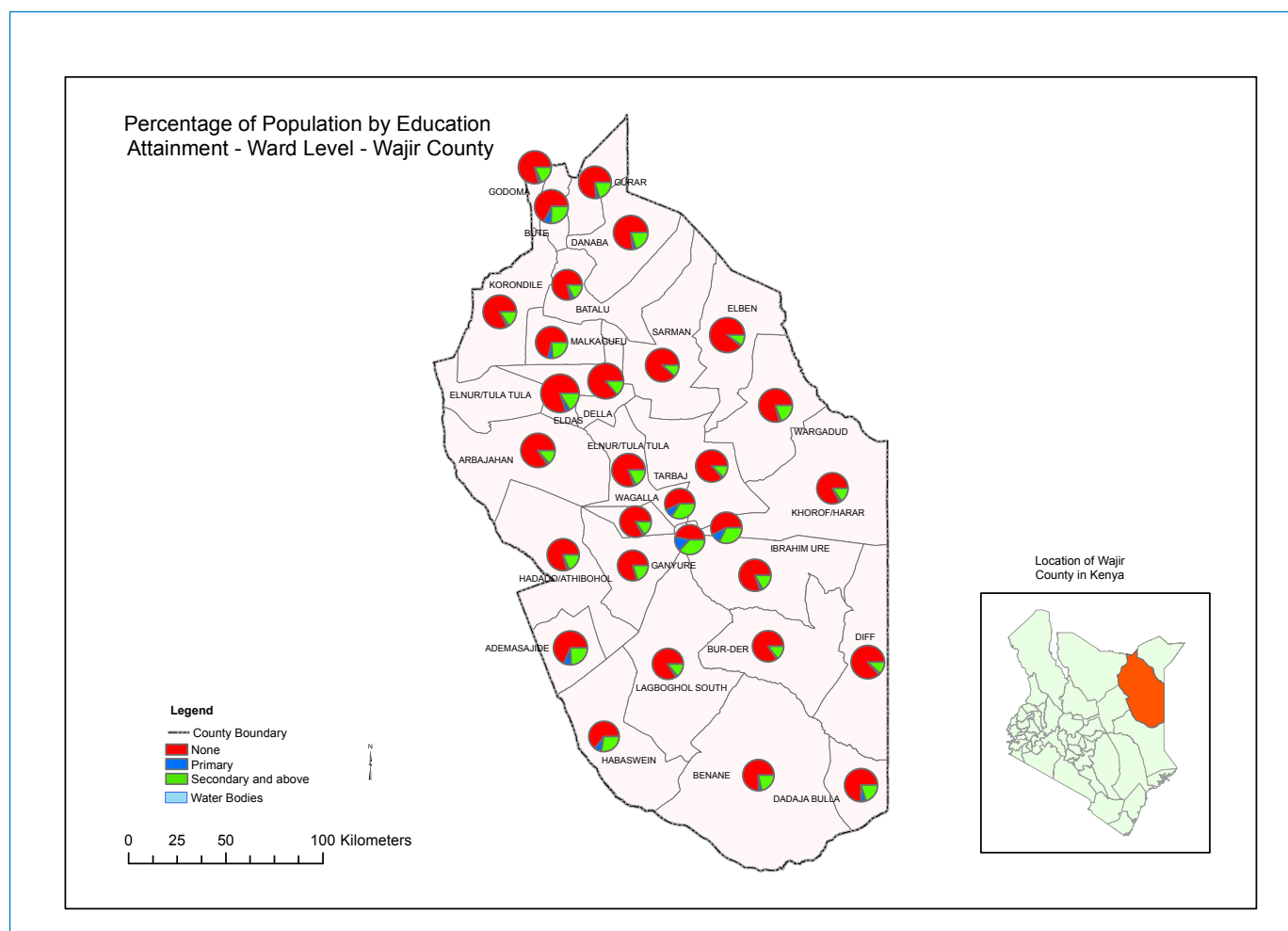
In this report, the Gini index measures the extent to which the distribution of consumption expenditure among individuals or households within an economy deviates from a perfectly equal distribution. A Gini index of '0' represents perfect equality, while an index of '1' implies perfect inequality. Wajir County's Gini index is 0.321 compared with Turkana County, which has the least inequality nationally (0.283).

**Figure 46.2: Wajir County-Gini Coefficient by Ward**



## Education

**Figure 46.3: Wajir County-Percentage of Population by Education Attainment by Ward**



Only 4% of Wajir County residents have a secondary level of education or above. Wajir East constituency has the highest share of residents with a secondary level of education or above at 9%. This is 8 percentage points above Tarbaj constituency, which has the lowest share of residents with a secondary level of education or above. Wajir East constituency is 5 percentage points above the county average. Township ward has the highest share of residents with a secondary level of education or above at 16%. This is 15 percentage points above Sarman ward, which has the lowest share of residents with a secondary level of education or above. Township ward is 12 percentage points above the county average.

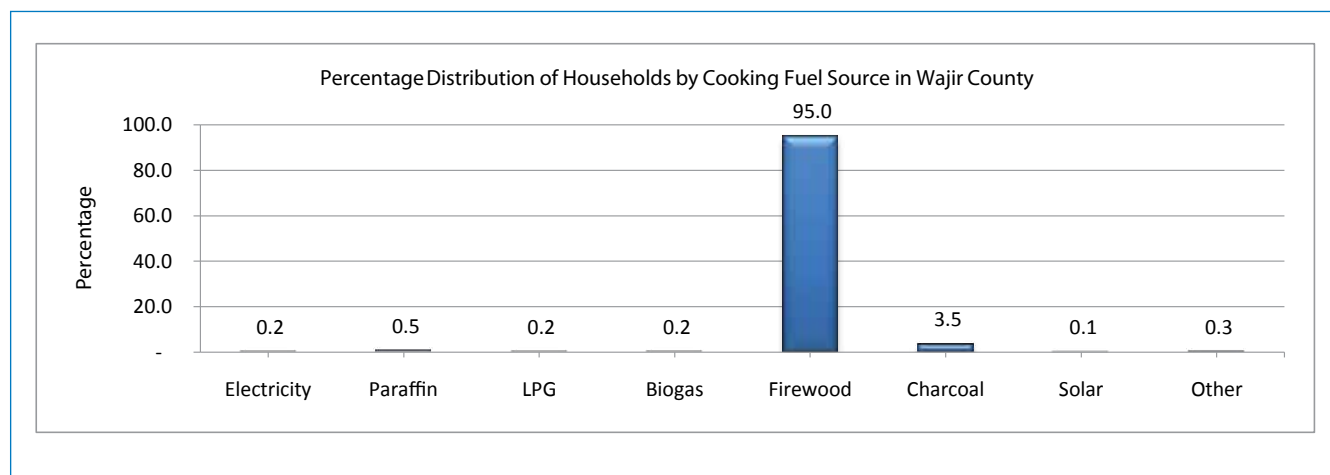
A total of 20% of Wajir County residents have a primary level of education only. Wajir East constituency has the highest share of residents with a primary level of education only at 29%. This is twice Tarbaj constituency, which has the lowest share of residents with primary only. Wajir East constituency is 9 percentage points above the county average. Township ward has the highest share of residents with a primary level of education only at 37%. This is almost four times Elben ward, which has the lowest share of residents with a primary only. Township ward is 17 percentage points above the county average.

As many as 76% of, Wajir County residents have no formal education. Tarbaj constituency has the highest share of residents with no formal education at 86%. This is 25 percentage points above Wajir East constituency, which has the lowest share of residents with no formal education. Tarbaj constituency is 10 percentage points above the county average. Elben ward has the highest percentage of residents with no formal education at 89%. This is almost twice Township ward, which has the lowest percentage of residents with no formal education. Elben ward is 13 percentage points above the county average.

## Energy

### Cooking Fuel

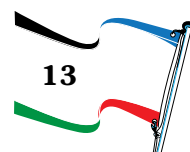
**Figure 46.4: Percentage Distribution of Households by Source of Cooking Fuel in Wajir County**



Less than 1% of residents in Wajir County use liquefied petroleum gas (LPG), and 1% use paraffin. 95% use firewood and 4% use charcoal. Firewood is the most common cooking fuel by gender; 95% in male and 94% in female headed households.

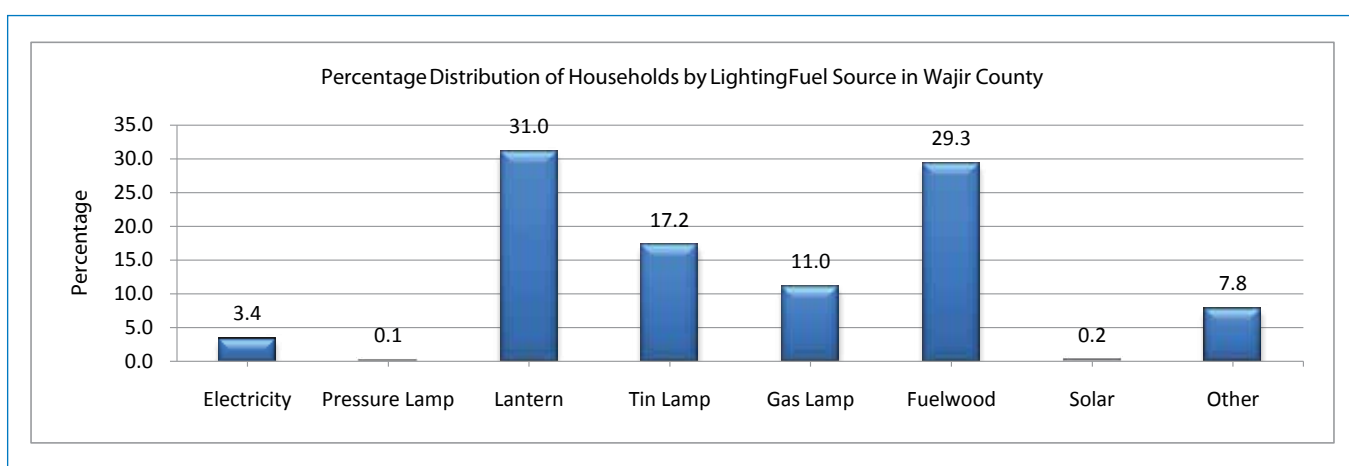
Tarbaj constituency has the highest level of firewood use in Wajir County at 99%. This is 14 percentage points above Wajir East constituency, which has the lowest share at 85%. Tarbaj constituency is about 4 percentage points above the county average. Twelve wards, have the highest level of firewood use in Wajir County at 99%. This is 37 percentage points above Township ward, which has the lowest share at 62%. These twelve wards are 4 percentage points above the county average.

Wajir East constituency has the highest level of charcoal use in Wajir County at 12%. This is 11 percentage points above Tarbaj constituency. Wajir East constituency is 8 percentage points above the county average. Township ward has the highest level of charcoal use in Wajir County at 31%. This is 31 percentage points more than Tarbaj ward, which has the lowest share. Township ward is 27 percentage points above the county average.



## Lighting

**Figure 46.5: Percentage Distribution of Households by Source of Lighting Fuel in Wajir County**



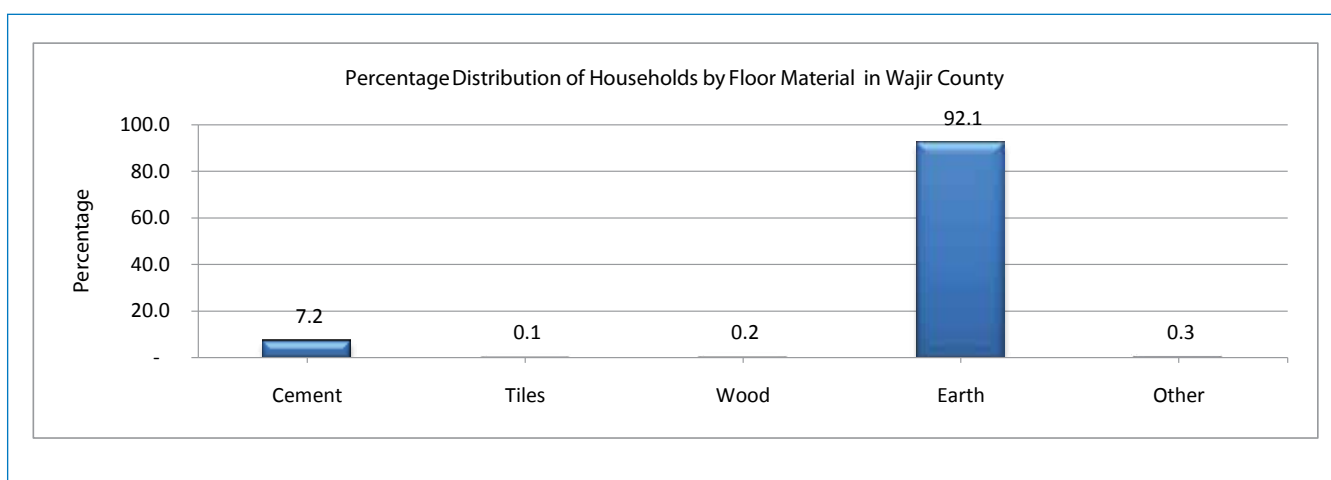
Only 3% of residents in Wajir County use electricity as their main source of lighting. A further 31% use lanterns, and 17% use tin lamps. 29% use fuel wood. Electricity use is mostly common in female headed households at 5% as compared with male headed households at 3%.

Wajir East constituency has the highest level of electricity use at 15%. That is 15 percentage points above Wajir North constituency, which has no level of electricity use. Wajir East constituency is 12 percentage points above the county average. Township ward has the highest level of electricity use at 36%. That is 36 percentage points above 18 wards, which have no level of electricity use. Township ward is 33 percentage points above the county average.

## Housing

### Flooring

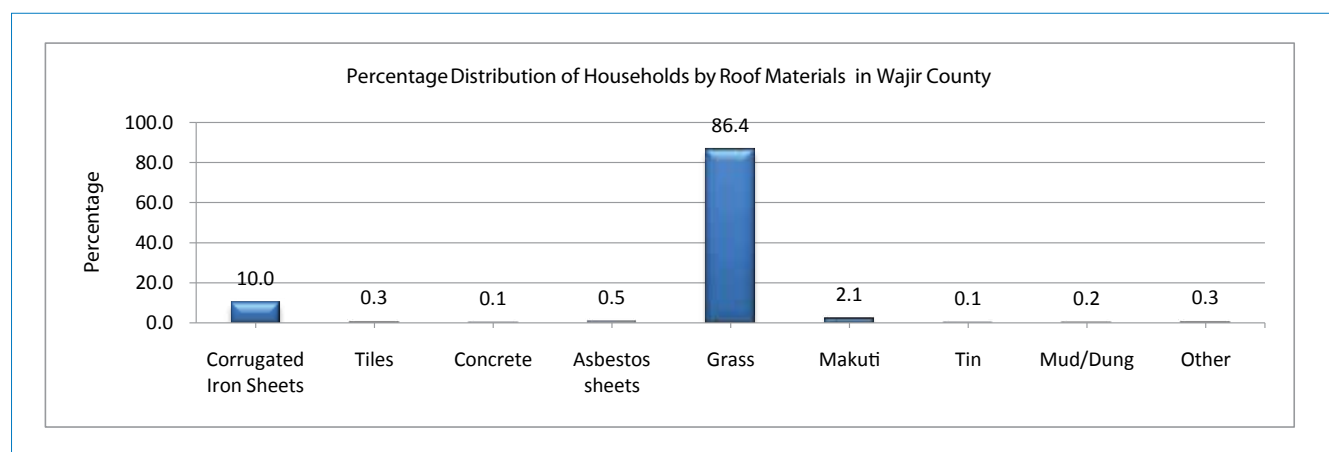
**Figure 46.6: Percentage Distribution of Households by Floor Material in Wajir County**



In Wajir County, 7% of residents have homes with cement floors, while 92% have earth floors. Less than 1% has wood or tile floors. Wajir East constituency has the highest share of cement floors at 23%. That is 23 percentage points above Tarbaj constituency, which has the lowest share of cement floors. Wajir East constituency is 16 percentage points above the county average. Township ward has the highest share of cement floors at 50%. That is 50 percentage points above Arbajahan ward, which has no share of cement floors. Township ward is 43 percentage points above the county average.

### Roofing

**Figure 46.7: Percentage Distribution of Households by Roof Material in Wajir County**



In Wajir County, less than 1% of residents have homes with concrete roofs, while 10% have corrugated iron sheet roofs. Grass and makuti roofs constitute 89% of homes, and less than 1% has mud/dung roofs.

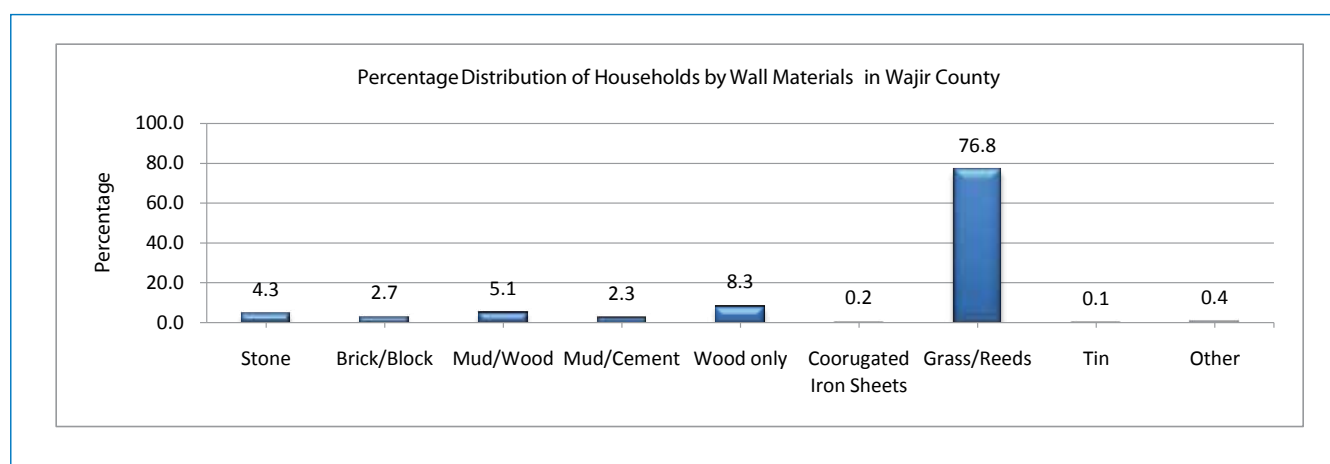
Wajir East constituency has the highest share of corrugated iron sheet roofs at 23%. That is 22 percentage points above Tarbaj constituency, which has the lowest share of corrugated iron sheet roofs. Wajir East constituency is 13 percentage points above the county average. Township ward has the highest share of corrugated iron sheet roofs at 50%. That is 50 percentage points above Tarbaj ward, which has the lowest share of corrugated iron sheet roofs. Township ward is 40 percentage points above the county average.

Tarbaj constituency has the highest share of grass/makuti roofs at 99%. That is 24 percentage points above Wajir East constituency, which has the lowest share of grass/makuti roofs. Tarbaj constituency is 10 percentage points above the county average. Wargadud ward has the highest share of grass/makuti roofs at 100%. This is twice Township ward, which has the lowest share. Wargadud ward is 11 percentage points above the county average.



## Walls

**Figure 46.8: Percentage Distribution of Households by Wall Material in Wajir County**



In Wajir County, 7% of homes have either brick or stone walls. 7% of homes have mud/wood or mud/cement walls. 8% have wood walls. Less than 1% has corrugated iron walls. 77% have grass/thatched walls. Less than 1% has tin or other walls.

Wajir East constituency has the highest share of brick/stone walls at 24%. That is 24 percentage points above Tarbaj constituency, which has the lowest share of brick/stone walls. Wajir East constituency is 17 percentage points above the county average. Township ward has the highest share of brick/stone walls at 51%. That is 51 percentage points above Bur-Der ward, which has no share of brick/stone walls. Township ward is 44 percentage points above the county average.

Wajir North constituency has the highest share of mud with wood/cement walls at 17%. That is 16 percentage points above Wajir East constituency, which has the lowest share of mud with wood/cement. Wajir North constituency is 10 percentage points above the county average. Bute ward has the highest share of mud with wood/cement walls at 31%. That is 31 percentage points above Ganyure ward, which has the lowest share of mud with wood/cement walls. Bute ward is 24 percentage points above the county average.

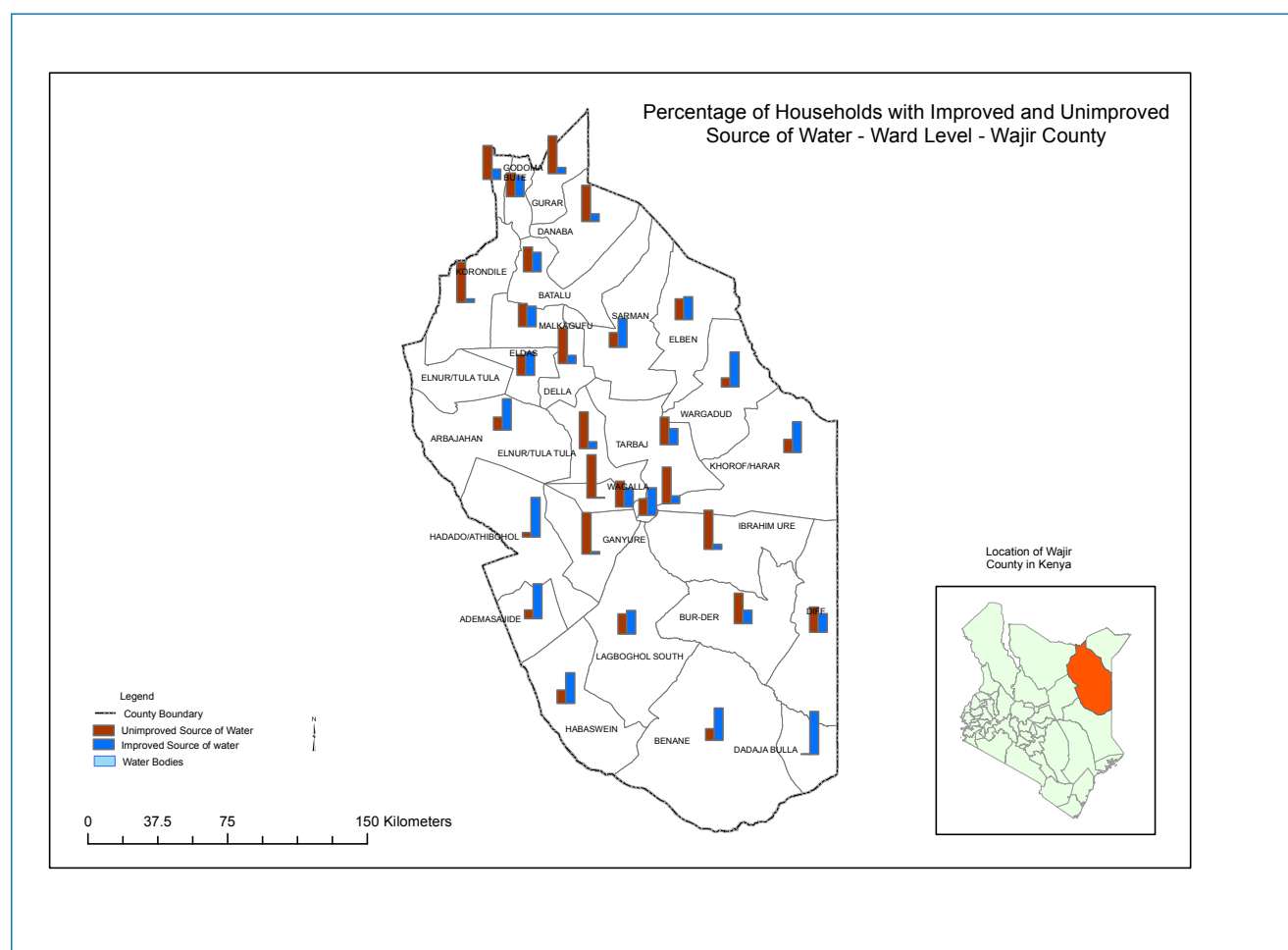
## Water

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

In Wajir County, 46% of residents use improved sources of water, with the rest relying on unimproved sources. There is no significant gender differential in use of improved sources with 46% of male headed households and 48% in female headed households using it.

Wajir West constituency has the highest share of residents using improved sources of water at 60%. That is twice Eldas constituency, which has the lowest share using improved sources of water. Wajir West constituency is 14 percentage points above the county average. Dadaja Bulla ward has the highest share of residents using improved sources of water at 98%. That is 97 percentage points above Wagalla ward, which has the lowest share using improved sources of water. Dadaja Bulla ward is 52 percentage points above the county average.

**Figure 46.9: Wajir County-Percentage of Households with Improved and Unimproved Sources of Water by Ward**

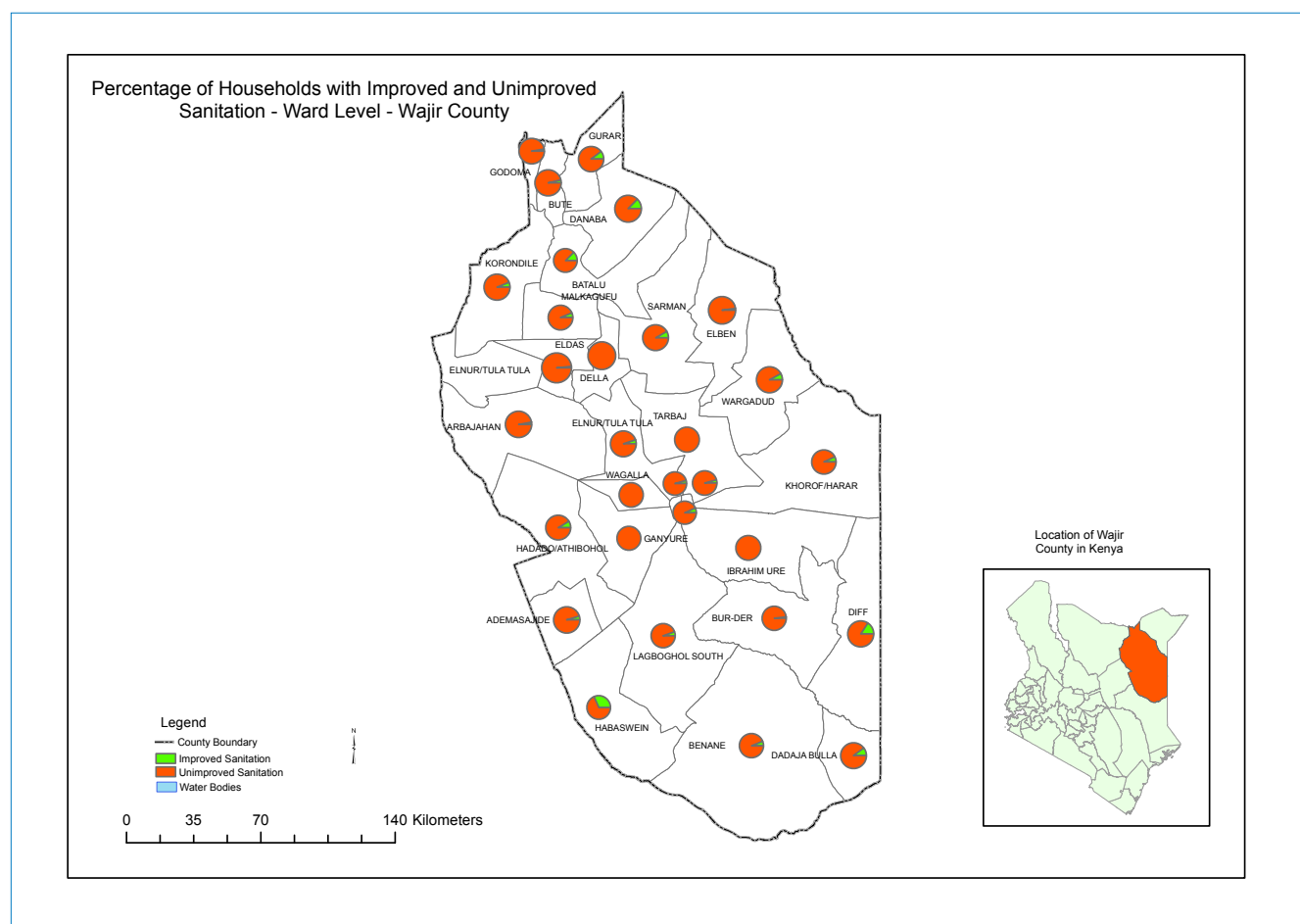


## Sanitation

Only 7% of residents in Wajir County use improved sanitation, while the rest use unimproved sanitation. Use of improved sanitation is slightly higher in female headed households at 9% as compared with male headed households at 6%.

Wajir South constituency has the highest share of residents using improved sanitation at 12%. That is four times Eldas constituency, which has the lowest share using improved sanitation. Wajir South constituency is 5 percentage points above the county average. Habaswein ward has the highest share of residents using improved sanitation at 32%. That is 32 percentage points above Ganyure ward, which has the lowest share using improved sanitation. Habaswein ward is 25 percentage points above the county average.

**Figure 46.10: Wajir County –Percentage of Households with Improved and Unimproved Sanitation by Ward**



## Wajir County Annex Tables

## 46. WAJIR

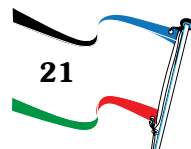
Table 46.1: Gender, Age group, Demographic Indicators and Households Size by County, Constituency and Wards

County/Constituency/ Wards	Gender			Age group								Demographic indicators			Proportion of HH Members:		
	Total Pop	Male	Female	0-5 yrs	0-14 yrs	10-18 yrs	15-34 yrs	15-64 yrs	65+ yrs	sex Ratio	Total dependency Ratio	Child dependency Ratio	aged dependency ratio	0-3	4-6	7+	total
Kenya	37,919,647	18,787,698	19,131,949	7,035,670	16,346,414	8,293,207	13,329,717	20,249,800	1,323,433	0.982	0.873	0.807	0.065	41.5	38.4	20.1	8,493,380
Rural	26,075,195	12,869,034	13,206,161	5,059,515	12,024,773	6,134,730	8,303,007	12,984,788	1,065,634	0.974	1.008	0.926	0.082	33.2	41.3	25.4	5,239,879
Urban	11,844,452	5,918,664	5,925,788	1,976,155	4,321,641	2,158,477	5,026,710	7,265,012	257,799	0.999	0.630	0.595	0.035	54.8	33.7	11.5	3,253,501
Wajir County	657,855	360,579	297,276	111,695	341,760	203,074	201,164	301,730	14,365	1.213	1.180	1.133	0.048	6.4	25.3	68.4	77,040
Wajir North Constituency	135,360	73,511	61,849	23,649	73,097	41,681	39,372	59,645	2,618	1.189	1.269	1.226	0.044	3.0	21.4	75.6	14,010
Gurur	20,423	10,757	9,666	3,889	11,290	6,008	5,740	8,710	423	1.113	1.345	1.296	0.049	3.0	21.4	75.6	2,232
Bute	26,656	14,969	11,687	4,095	13,861	8,558	8,283	12,293	502	1.281	1.168	1.128	0.041	1.8	14.3	83.9	2,081
Korondile	20,965	11,322	9,643	3,349	11,315	6,732	6,020	9,314	336	1.174	1.251	1.215	0.036	2.1	23.1	74.8	2,612
Malakagufu	5,886	3,171	2,715	1,102	3,196	1,707	1,729	2,595	95	1.168	1.268	1.232	0.037	5.7	30.9	63.4	806
Batalu	17,332	9,364	7,968	3,098	9,003	5,134	5,447	7,974	355	1.175	1.174	1.129	0.045	6.6	34.4	59.0	2,127
Danaba	30,386	16,276	14,110	5,736	17,287	9,431	7,990	12,470	629	1.154	1.437	1.386	0.050	1.9	11.5	86.6	2,769
Godoma	13,712	7,652	6,060	2,380	7,145	4,111	4,163	6,289	278	1.263	1.180	1.136	0.044	1.6	23.4	75.0	1,383
Wajir East Constituency	111,350	58,983	52,367	20,006	53,286	31,178	37,678	54,494	3,570	1.126	1.043	0.978	0.066	13.9	34.4	51.8	15,804
Wagheri	23,220	12,338	10,882	4,049	11,160	6,617	7,825	11,266	794	1.134	1.061	0.991	0.070	11.5	27.9	60.6	2,791
Township	28,509	14,800	13,709	4,647	12,157	7,940	10,783	15,230	1,122	1.080	0.872	0.798	0.074	19.7	31.2	49.0	4,218
Barwaqo	29,874	15,561	14,313	5,717	14,309	8,214	10,067	14,487	1,078	1.087	1.062	0.988	0.074	14.9	39.1	45.9	4,529
Khoroff/Harar	29,747	16,284	13,463	5,593	15,660	8,407	9,003	13,511	576	1.210	1.202	1.159	0.043	8.5	36.6	54.9	4,266
Tarbag Constituency	111,781	62,057	49,724	18,182	60,354	37,017	32,128	49,547	1,880	1.248	1.256	1.218	0.038	1.6	14.9	83.6	10,366
Elben	27,010	14,925	12,085	4,230	14,337	9,084	7,709	12,199	474	1.235	1.214	1.175	0.039	1.2	11.4	87.5	2,840
Sarman	26,036	14,597	11,439	4,455	14,649	8,601	7,149	10,958	429	1.276	1.376	1.337	0.039	2.1	20.8	77.1	3,127

Tarba	28,809	16,109	12,700	4,585	15,290	9,562	8,491	13,003	516	1,268	1,216	1,176	0.040	1.3	13.8	84.8	2246
Wargadud	29,926	16,426	13,500	4,912	16,078	9,770	8,779	13,387	461	1,217	1,235	1,201	0.034	1.5	11.8	86.6	2153
Wajir West Constituency	90,888	50,494	40,394	15,987	47,843	27,676	27,439	41,059	1,986	1,250	1,214	1,165	0.048	5.5	28.7	65.8	11879
Arbajahan	21,750	12,349	9,401	3,583	11,487	6,875	6,641	9,836	427	1,314	1,211	1,168	0.043	3.1	22.9	74.0	2607
Hadado/Atihobol	19,073	10,719	8,354	3,169	9,838	5,863	5,718	8,791	444	1,283	1,170	1,119	0.051	5.2	31.3	63.5	2579
Ademasajide	26,175	14,525	11,650	5,089	14,167	7,735	7,657	11,444	564	1,247	1,287	1,238	0.049	2.9	20.9	76.3	3179
Ganyure	14,842	8,072	6,770	2,786	7,589	4,174	4,653	6,834	419	1,192	1,172	1,110	0.061	11.1	41.3	47.7	2223
Wagalla	9,048	4,829	4,219	1,360	4,762	3,029	2,770	4,154	132	1,145	1,178	1,146	0.032	7.8	32.5	59.6	1291
Eldas Constituency	78,871	44,483	34,388	12,386	42,542	27,014	22,795	35,143	1,186	1,294	1,244	1,211	0.034	3.2	15.0	81.8	9187
Eldas	17,556	9,640	7,916	2,606	9,365	6,051	5,183	7,894	297	1,218	1,224	1,186	0.038	0.6	5.8	93.6	1780
Della	21,080	12,511	8,569	2,873	11,006	7,670	6,369	9,842	232	1,460	1,142	1,118	0.024	0.6	9.2	90.3	2322
Lakoley/Basir	40,235	22,332	17,903	6,907	22,171	13,293	11,243	17,407	657	1,247	1,311	1,274	0.038	5.3	20.8	73.9	5085
Wajir South Constituency	129,605	71,051	58,554	21,485	64,638	38,508	41,752	61,842	3,125	1,213	1,096	1,045	0.051	7.5	29.9	62.7	15794
Benane	24,496	13,200	11,296	4,565	12,606	6,845	7,558	11,218	672	1,169	1,184	1,124	0.060	9.5	33.2	57.3	3487
Bur-Der	10,618	5,696	4,922	2,199	5,836	2,879	3,128	4,551	231	1,157	1,333	1,282	0.051	9.0	34.2	56.8	1536
Dadaja Bulla	8,646	4,788	3,858	1,371	4,438	2,659	2,696	4,005	203	1,241	1,159	1,108	0.051	3.0	27.8	69.2	1095
Habaswein	27,696	14,762	12,934	4,609	13,677	8,272	8,926	13,296	723	1,141	1,083	1,029	0.054	10.1	33.1	56.8	3854
Lagboghoh South	22,545	12,439	10,106	3,476	10,892	6,714	7,566	11,161	492	1,231	1,020	0,976	0.044	4.6	26.9	68.5	2313
Ibrahim Ure	19,923	11,119	8,804	2,892	9,502	6,199	6,743	9,963	458	1,263	1,000	0,954	0.046	7.0	26.5	66.5	1582
Diff	15,681	9,047	6,634	2,373	7,687	4,940	5,135	7,648	346	1,364	1,050	1,005	0.045	3.5	21.5	75.0	1927

Table 46.2: Employment by County, Constituency and Wards

County/Constituency/ Wards	Work for pay	Family Business	Family Ag- ricultural Holding	Intern /Volunteer	Retired/ Homemaker	Fulltime Student	Incapaci- tated	No work	Number of Individuals
<b>Kenya</b>	<b>23.7</b>	<b>13.1</b>	<b>32.0</b>	<b>1.1</b>	<b>9.2</b>	<b>12.8</b>	<b>0.5</b>	<b>7.7</b>	<b>20,249,800</b>
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
<b>Wajir County</b>	<b>5.7</b>	<b>15.0</b>	<b>34.5</b>	<b>1.4</b>	<b>10.7</b>	<b>9.4</b>	<b>0.3</b>	<b>23.1</b>	<b>301,730</b>
<b>Wajir North Constituency</b>	<b>3.9</b>	<b>11.8</b>	<b>46.3</b>	<b>0.8</b>	<b>10.0</b>	<b>7.3</b>	<b>0.3</b>	<b>19.6</b>	<b>59,645</b>
Gurar	3.8	8.9	46.8	1.0	13.4	8.2	0.3	17.5	8,710
Bute	6.6	9.3	27.6	1.0	9.7	9.6	0.5	35.7	12,293
Korondile	1.6	8.5	55.4	0.8	7.9	6.0	0.1	19.7	9,314
Malkagufu	4.7	32.7	34.1	1.4	9.0	6.3	0.2	11.6	2,595
Batalu	2.9	12.0	57.9	0.3	6.8	5.7	0.3	14.3	7,974
Danaba	4.5	6.8	56.2	0.7	12.2	8.0	0.2	11.5	12,470
Godoma	1.9	26.3	39.7	0.7	9.2	4.8	0.4	17.1	6,289
<b>Wajir East Constituency</b>	<b>10.2</b>	<b>14.0</b>	<b>17.9</b>	<b>1.7</b>	<b>11.0</b>	<b>13.9</b>	<b>0.3</b>	<b>31.0</b>	<b>54,494</b>
Wagberi	9.5	9.3	7.3	1.4	10.1	13.1	0.2	49.1	11,266
Township	15.8	12.1	9.2	2.1	14.6	19.4	0.4	26.5	15,230
Barwaqo	10.8	12.9	10.4	1.8	10.9	16.3	0.5	36.5	14,487
Khorof/Harar	3.7	21.2	44.6	1.6	7.9	5.9	0.2	15.2	13,511
<b>Tarbaj Constituency</b>	<b>3.1</b>	<b>16.4</b>	<b>46.3</b>	<b>1.3</b>	<b>8.1</b>	<b>5.8</b>	<b>0.3</b>	<b>18.7</b>	<b>49,547</b>
Elben	2.4	15.2	64.4	0.9	3.3	6.7	0.1	7.1	12,199
Sarman	3.4	13.8	50.4	1.9	5.4	4.8	0.3	20.0	10,958
Tarbaj	4.0	12.5	33.0	1.2	12.7	4.5	0.5	31.6	13,003
Wargadud	2.4	23.5	39.5	1.1	10.3	7.2	0.3	15.7	13,387
<b>Wajir West Constituency</b>	<b>4.6</b>	<b>14.5</b>	<b>28.7</b>	<b>1.8</b>	<b>19.1</b>	<b>9.0</b>	<b>0.2</b>	<b>22.0</b>	<b>41,059</b>
Arbajahan	6.2	7.1	25.4	3.6	21.8	6.4	0.2	29.3	9,836
Hadado/Athibohol	3.8	27.2	31.8	1.3	12.7	8.8	0.2	14.2	8,791
Ademasajide	4.9	19.5	17.0	1.1	24.2	12.1	0.4	21.0	11,444
Ganyure	4.7	6.8	45.3	1.6	15.3	7.3	0.1	18.8	6,834
Wagalla	1.9	4.4	35.2	0.9	18.5	9.9	0.1	29.2	4,154
<b>Eldas Constituency</b>	<b>5.2</b>	<b>21.2</b>	<b>25.5</b>	<b>1.7</b>	<b>11.4</b>	<b>9.5</b>	<b>0.1</b>	<b>25.4</b>	<b>35,143</b>
Eldas	4.4	10.7	3.9	0.8	26.6	10.6	0.1	42.8	7,894



Della	4.3	11.6	41.2	2.3	3.0	9.8	0.0	27.9	9,842
Lakoley/Basir	6.0	31.3	26.3	1.9	9.3	8.9	0.2	16.1	17,407
Wajir South Constituency	6.6	14.7	37.4	1.2	7.1	10.3	0.4	22.2	61,842
Benane	7.9	9.3	35.1	1.4	10.9	11.3	0.5	23.8	11,218
Bur-Der	3.9	12.5	45.5	0.9	8.0	4.9	0.1	24.4	4,551
Dadaja Bulla	6.6	31.9	20.6	1.3	17.8	14.0	1.9	6.0	4,005
Habaswein	8.4	13.1	31.8	1.1	3.1	17.8	0.2	24.5	13,296
Lagboghoh South	5.1	21.3	26.5	1.6	11.8	5.1	0.2	28.3	11,161
Ibrahim Ure	6.8	14.8	45.0	1.0	2.5	10.2	0.5	19.2	9,963
Diff	5.1	8.0	60.9	0.8	1.2	5.2	0.5	18.3	7,648

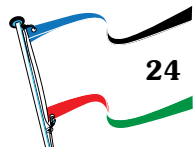
Table 46.3: Employment and Education Levels by County, Constituency and Wards

County /constituency/ Wards	Education Totallevel	Work for pay	Family Busi- ness	Family Agricul- tural Holding	Intern/ Volun- teer	Retired/ Home- maker	Fulltime Student	Incapacitated	No work	Number of Individu- als
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
Wajir	Total	5.7	15.0	34.5	1.4	10.7	9.4	0.3	23.1	301,730
Wajir	None	4.3	16.7	39.4	1.4	12.2	1.7	0.3	24.0	249,511
Wajir	Primary	5.9	7.6	13.7	1.1	4.2	47.7	0.2	19.7	29,279
Wajir	Secondary+	20.1	5.8	8.6	1.2	2.4	44.2	0.1	17.6	22,940
Wajir North Constituency	Total	3.9	11.8	46.3	0.8	10.0	7.3	0.3	19.6	59,645
Wajir North Constituency	None	2.7	12.7	51.3	0.8	11.4	0.8	0.3	19.9	50,196
Wajir North Constituency	Primary	3.6	6.8	23.5	0.7	3.2	44.0	0.1	18.3	4,869
Wajir North Constituency	Second- ary+	17.2	6.6	16.3	1.0	2.0	39.4	0.1	17.4	4,580
Gurur Wards	Total	3.8	8.9	46.8	1.0	13.4	8.2	0.3	17.5	8,710
Gurur Wards	None	3.0	9.5	51.8	1.0	15.2	1.2	0.4	18.0	7,436



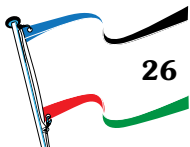
Gurar Wards	Primary	1.4	6.2	17.0	0.8	3.0	56.1	-	15.6	660
Gurar Wards	Secondary+	16.5	5.5	18.6	1.8	3.1	40.6	-	14.0	614
Bute Wards	Total	6.6	9.3	27.6	1.0	9.7	9.6	0.5	35.7	12,293
Bute Wards	None	4.5	10.3	33.0	1.1	11.8	0.7	0.5	38.2	9,484
Bute Wards	Primary	4.3	6.5	13.4	0.3	3.8	40.3	0.3	31.3	1,219
Bute Wards	Secondary+	21.0	5.5	6.4	0.9	1.9	39.2	0.3	24.8	1,590
Korondile Wards	Total	1.6	8.5	55.4	0.8	7.9	6.0	0.1	19.7	9,314
Korondile Wards	None	1.2	8.5	58.3	0.8	8.7	1.5	0.1	20.9	8,201
Korondile Wards	Primary	1.9	7.6	37.6	1.2	2.7	36.7	0.2	12.2	671
Korondile Wards	Secondary+	8.1	10.0	28.3	0.7	1.6	42.5	-	8.8	442
Malkagufu Wards	Total	4.7	32.7	34.1	1.4	9.0	6.3	0.2	11.6	2,595
Malkagufu Wards	None	3.8	35.6	36.6	1.6	10.2	0.3	0.3	11.7	2,186
Malkagufu Wards	Primary	3.8	13.8	23.3	0.6	3.1	43.4	-	12.0	159
Malkagufu Wards	Secondary+	13.2	18.8	19.2	0.8	2.4	35.2	-	10.4	250
Batalu Wards	Total	2.9	12.0	57.9	0.3	6.8	5.7	0.3	14.3	7,974
Batalu Wards	None	1.1	13.2	64.1	0.3	7.7	0.4	0.3	13.1	6,731
Batalu Wards	Primary	3.6	6.1	26.6	0.3	2.7	37.8	0.2	22.8	672
Batalu Wards	Secondary+	23.3	4.7	21.9	0.7	0.7	30.3	-	18.4	571
Danaba Wards	Total	4.5	6.8	56.2	0.7	12.2	8.0	0.2	11.5	12,470
Danaba Wards	None	3.7	7.1	61.9	0.6	13.8	0.5	0.2	12.3	10,660
Danaba Wards	Primary	5.2	6.0	23.4	1.1	3.5	55.8	-	5.1	1,035
Danaba Wards	Secondary+	15.0	4.0	21.4	0.8	2.2	47.5	0.1	9.0	775
Godoma Wards	Total	1.9	26.3	39.7	0.7	9.2	4.8	0.4	17.1	6,289
Godoma Wards	None	1.2	28.8	41.3	0.7	10.2	1.0	0.5	16.4	5,498
Godoma Wards	Primary	3.5	7.7	34.9	0.2	2.7	29.4	-	21.6	453
Godoma Wards	Secondary+	10.1	9.2	20.1	1.5	2.1	34.3	-	22.8	338
Wajir East Constituency	Total	10.2	14.0	17.9	1.7	11.0	13.9	0.3	31.0	54,494
Wajir East Constituency	None	6.9	17.4	23.7	1.9	14.3	1.0	0.4	34.3	36,050
Wajir East Constituency	Primary	8.7	8.3	7.6	1.4	6.2	41.2	0.2	26.5	9,473
Wajir East Constituency	Secondary+	24.9	6.0	5.3	1.2	3.0	37.1	0.1	22.5	8,971
Wagberi Wards	Total	9.5	9.3	7.3	1.4	10.1	13.1	0.2	49.1	11,266

Wagberi Wards	None	5.2	11.5	8.4	1.5	13.8	0.9	0.3	58.5	6,980
Wagberi Wards	Primary	6.5	6.2	6.6	1.2	4.7	38.3	0.2	36.4	2,223
Wagberi Wards	Secondary+	27.4	5.2	4.6	1.0	3.1	27.3	0.1	31.4	2,063
Township Wards	Total	15.8	12.1	9.2	2.1	14.6	19.4	0.4	26.5	15,230
Township Wards	None	11.4	15.8	11.4	2.7	23.1	1.4	0.7	33.4	7,764
Township Wards	Primary	12.9	9.9	8.0	1.8	8.2	38.3	0.1	20.9	3,509
Township Wards	Secondary+	27.2	6.6	5.9	1.1	3.5	37.7	0.1	18.0	3,957
Barwaqo Wards	Total	10.8	12.9	10.4	1.8	10.9	16.3	0.5	36.5	14,487
Barwaqo Wards	None	9.6	16.5	14.1	1.9	14.5	0.6	0.6	42.1	9,232
Barwaqo Wards	Primary	6.8	7.1	4.3	1.3	6.2	45.3	0.4	28.7	2,896
Barwaqo Wards	Secondary+	20.5	5.6	3.7	1.9	2.7	41.8	0.1	23.7	2,359
Khorof/Harar Wards	Total	3.7	21.2	44.6	1.6	7.9	5.9	0.2	15.2	13,511
Khorof/Harar Wards	None	3.0	22.6	47.9	1.7	8.6	1.0	0.2	15.0	12,074
Khorof/Harar Wards	Primary	3.3	11.6	20.0	0.5	2.1	46.4	-	16.1	845
Khorof/Harar Wards	Secondary+	17.6	6.1	10.5	0.3	1.0	48.3	-	16.2	592
Tarbaj Constituency	Total	3.1	16.4	46.3	1.3	8.1	5.8	0.3	18.7	49,547
Tarbaj Constituency	None	2.7	17.1	48.9	1.3	8.7	2.0	0.3	19.0	45,446
Tarbaj Constituency	Primary	4.0	8.9	19.7	0.5	1.8	48.3	0.1	16.7	2,948
Tarbaj Constituency	Secondary+	15.1	8.1	12.1	1.0	1.2	47.2	0.1	15.2	1,153
Elben Wards	Total	2.4	15.2	64.4	0.9	3.3	6.7	0.1	7.1	12,199
Elben Wards	None	2.2	16.0	67.5	0.9	3.5	2.6	0.1	7.4	11,429
Elben Wards	Primary	4.5	3.4	19.9	1.5	0.2	66.9	-	3.7	537
Elben Wards	Secondary+	10.3	4.7	14.6	0.4	-	66.5	-	3.4	233
Sarman Wards	Total	3.4	13.8	50.4	1.9	5.4	4.8	0.3	20.0	10,958
Sarman Wards	None	3.2	14.5	52.6	2.0	5.6	1.3	0.3	20.5	10,257
Sarman Wards	Primary	5.0	3.6	19.0	0.2	1.8	58.6	-	11.8	558
Sarman Wards	Secondary+	17.5	7.0	9.1	2.8	3.5	41.3	-	18.9	143
Tarbaj Wards	Total	4.0	12.5	33.0	1.2	12.7	4.5	0.5	31.6	13,003
Tarbaj Wards	None	3.4	13.2	34.6	1.3	13.5	1.1	0.5	32.4	12,027
Tarbaj Wards	Primary	5.6	4.0	13.8	0.2	3.4	47.0	-	26.2	683
Tarbaj Wards	Secondary+	24.6	3.4	12.0	1.0	1.7	45.7	-	11.6	293



Wargadud Wards	Total	2.4	23.5	39.5	1.1	10.3	7.2	0.3	15.7	13,387
Wargadud Wards	None	2.1	24.6	42.2	1.2	11.5	3.0	0.3	15.1	11,733
Wargadud Wards	Primary	2.3	16.9	23.5	0.3	1.5	35.7	0.3	19.4	1,170
Wargadud Wards	Secondary+	11.0	12.8	12.0	0.8	0.8	40.5	0.2	21.9	484
Wajir West Constituency	Total	4.6	14.5	28.7	1.8	19.1	9.0	0.2	22.0	41,059
Wajir West Constituency	None	4.2	15.8	32.1	1.9	21.4	1.6	0.2	22.9	34,948
Wajir West Constituency	Primary	3.8	7.8	12.4	1.5	7.3	50.4	0.2	16.6	3,555
Wajir West Constituency	Secondary+	12.2	6.1	5.9	1.3	4.7	53.0	0.0	16.8	2,556
Arbajahan Wards	Total	6.2	7.1	25.4	3.6	21.8	6.4	0.2	29.3	9,836
Arbajahan Wards	None	6.3	7.6	27.2	3.9	22.9	1.0	0.2	30.8	8,854
Arbajahan Wards	Primary	1.8	1.5	8.6	0.9	14.3	58.4	0.2	14.3	652
Arbajahan Wards	Secondary+	10.0	3.6	10.6	1.2	7.9	48.5	-	18.2	330
Hadado/Athibohol Wards	Total	3.8	27.2	31.8	1.3	12.7	8.8	0.2	14.2	8,791
Hadado/Athibohol Wards	None	2.8	30.1	33.8	1.3	14.4	3.3	0.2	14.1	7,577
Hadado/Athibohol Wards	Primary	4.9	10.0	22.4	1.0	2.2	43.7	0.1	15.7	814
Hadado/Athibohol Wards	Secondary+	21.8	7.3	13.0	0.3	2.5	41.8	0.3	13.3	400
Ademasajide Wards	Total	4.9	19.5	17.0	1.1	24.2	12.1	0.4	21.0	11,444
Ademasajide Wards	None	4.2	22.1	20.3	0.8	29.1	1.4	0.4	21.5	8,899
Ademasajide Wards	Primary	4.3	14.6	8.3	2.4	9.4	40.5	0.4	20.2	1,065
Ademasajide Wards	Secondary+	9.3	6.9	3.2	1.6	5.0	55.6	-	18.5	1,480
Ganyure Wards	Total	4.7	6.8	45.3	1.6	15.3	7.3	0.1	18.8	6,834
Ganyure Wards	None	4.1	7.3	50.0	1.6	16.7	0.9	0.1	19.2	5,971
Ganyure Wards	Primary	5.0	3.6	14.4	1.5	5.9	52.0	0.2	17.5	667
Ganyure Wards	Secondary+	23.0	2.6	6.1	1.5	2.6	52.0	-	12.2	196
Wagalla Wards	Total	1.9	4.4	35.2	0.9	18.5	9.9	0.1	29.2	4,154
Wagalla Wards	None	1.7	4.5	39.4	0.9	20.7	0.9	0.1	31.8	3,647
Wagalla Wards	Primary	1.1	2.0	5.3	1.1	2.5	77.6	-	10.4	357
Wagalla Wards	Secondary+	6.7	6.0	2.7	0.7	3.3	68.0	-	12.7	150
Eldas Constituency	Total	5.2	21.2	25.5	1.7	11.4	9.5	0.1	25.4	35,143
Eldas Constituency	None	4.8	23.4	27.8	1.9	12.7	2.9	0.1	26.5	30,883
Eldas Constituency	Primary	2.9	6.0	9.4	0.7	2.6	59.7	0.0	18.6	2,726

<b>Eldas Constituency</b>	<b>Second-ary+</b>	<b>17.1</b>	<b>3.0</b>	<b>7.0</b>	<b>0.9</b>	<b>1.7</b>	<b>54.7</b>	<b>-</b>	<b>15.5</b>	<b>1,534</b>
<b>Eldas Wards</b>	Total	4.4	10.7	3.9	0.8	26.6	10.6	0.1	42.8	7,894
<b>Eldas Wards</b>	None	4.5	11.9	4.2	0.9	30.4	1.9	0.1	46.2	6,753
<b>Eldas Wards</b>	Primary	1.7	4.3	2.2	0.2	5.8	62.2	-	23.6	601
<b>Eldas Wards</b>	Secondary+	7.0	2.6	2.6	0.7	2.8	62.6	-	21.7	540
<b>Della Wards</b>	Total	4.3	11.6	41.2	2.3	3.0	9.8	0.0	27.9	9,842
<b>Della Wards</b>	None	4.4	12.4	44.5	2.5	3.3	5.4	0.0	27.5	8,908
<b>Della Wards</b>	Primary	1.7	3.3	9.0	0.4	0.4	53.2	-	31.9	752
<b>Della Wards</b>	Secondary+	10.4	4.4	10.4	-	-	42.9	-	31.9	182
<b>Lakoley/Basir Wards</b>	Total	6.0	31.3	26.3	1.9	9.3	8.9	0.2	16.1	17,407
<b>Lakoley/Basir Wards</b>	None	5.1	34.9	28.5	2.0	10.4	1.8	0.2	17.2	15,222
<b>Lakoley/Basir Wards</b>	Primary	4.2	8.2	12.8	1.0	2.5	62.2	0.1	9.1	1,373
<b>Lakoley/Basir Wards</b>	Secondary+	25.4	3.0	9.2	1.2	1.4	52.1	-	7.8	812
<b>Wajir South Constituency</b>	<b>Total</b>	<b>6.6</b>	<b>14.7</b>	<b>37.4</b>	<b>1.2</b>	<b>7.1</b>	<b>10.3</b>	<b>0.4</b>	<b>22.2</b>	<b>61,842</b>
<b>Wajir South Constituency</b>	<b>None</b>	<b>5.5</b>	<b>16.3</b>	<b>42.2</b>	<b>1.2</b>	<b>8.1</b>	<b>2.0</b>	<b>0.5</b>	<b>24.2</b>	<b>51,988</b>
<b>Wajir South Constituency</b>	<b>Primary</b>	<b>6.9</b>	<b>7.3</b>	<b>15.1</b>	<b>1.1</b>	<b>1.7</b>	<b>53.7</b>	<b>0.3</b>	<b>13.8</b>	<b>5,708</b>
<b>Wajir South Constituency</b>	<b>Second-ary+</b>	<b>20.3</b>	<b>4.5</b>	<b>8.3</b>	<b>1.5</b>	<b>0.9</b>	<b>55.0</b>	<b>0.1</b>	<b>9.3</b>	<b>4,146</b>
<b>Benane Wards</b>	Total	7.9	9.3	35.1	1.4	10.9	11.3	0.5	23.8	11,218
<b>Benane Wards</b>	None	7.3	10.3	40.3	1.5	12.7	1.3	0.5	26.0	9,258
<b>Benane Wards</b>	Primary	7.4	5.1	11.2	1.2	2.6	57.4	0.2	14.8	1,294
<b>Benane Wards</b>	Secondary+	16.2	3.2	8.0	0.8	2.1	59.6	-	10.2	666
<b>Bur-Der Wards</b>	Total	3.9	12.5	45.5	0.9	8.0	4.9	0.1	24.4	4,551
<b>Bur-Der Wards</b>	None	3.2	12.9	48.3	0.8	8.6	0.7	0.1	25.5	4,126
<b>Bur-Der Wards</b>	Primary	6.3	8.0	21.2	2.0	2.7	44.4	-	15.6	302
<b>Bur-Der Wards</b>	Secondary+	22.8	9.8	9.8	-	0.8	48.0	-	8.9	123
<b>Dadaja Bulla Wards</b>	Total	6.6	31.9	20.6	1.3	17.8	14.0	1.9	6.0	4,005
<b>Dadaja Bulla Wards</b>	None	6.8	37.9	23.0	1.3	21.1	2.4	2.2	5.4	3,210
<b>Dadaja Bulla Wards</b>	Primary	5.6	10.3	13.1	0.5	4.7	58.3	0.9	6.8	429
<b>Dadaja Bulla Wards</b>	Secondary+	6.3	4.6	8.2	2.7	3.6	64.2	0.3	10.1	366
<b>Habaswein Wards</b>	Total	8.4	13.1	31.8	1.1	3.1	17.8	0.2	24.5	13,296
<b>Habaswein Wards</b>	None	5.2	16.1	40.6	1.1	4.1	2.2	0.2	30.4	9,719

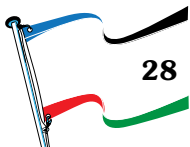


Habaswein Wards	Primary	8.1	6.0	11.2	1.2	0.5	62.7	0.1	10.2	1,710
Habaswein Wards	Secondary+	25.0	4.2	4.5	1.4	0.1	58.0	0.1	6.9	1,867
Lagboghoh South Wards	Total	5.1	21.3	26.5	1.6	11.8	5.1	0.2	28.3	11,161
Lagboghoh South Wards	None	4.4	22.7	28.1	1.6	12.8	1.0	0.3	29.1	10,064
Lagboghoh South Wards	Primary	6.7	11.0	11.2	1.2	3.3	41.1	0.1	25.4	698
Lagboghoh South Wards	Secondary+	20.8	5.0	12.5	2.8	1.3	44.4	-	13.3	399
Ibrahim Ure Wards	Total	6.8	14.8	45.0	1.0	2.5	10.2	0.5	19.2	9,963
Ibrahim Ure Wards	None	6.6	16.2	49.6	0.9	2.8	3.1	0.6	20.2	8,643
Ibrahim Ure Wards	Primary	4.1	6.6	16.5	1.3	0.5	57.8	0.1	13.1	832
Ibrahim Ure Wards	Secondary+	15.0	4.7	12.9	1.6	0.2	54.5	-	11.1	488
Diff Wards	Total	5.1	8.0	60.9	0.8	1.2	5.2	0.5	18.3	7,648
Diff Wards	None	4.2	7.9	63.4	0.9	1.2	3.3	0.4	18.7	6,968
Diff Wards	Primary	8.6	10.2	43.6	0.2	0.2	22.4	1.4	13.5	443
Diff Wards	Secondary+	25.7	7.2	21.9	0.4	1.7	27.0	0.8	15.2	237

Table 46.4: Employment and Education Levels in Male Headed Household by County, Constituency and Wards

County, Constituency / Wards	Education Level reached	Work for Pay	Family Business	Family Agricultural holding	Internal/ Volunteer	Retired Home-maker	Fulltime Student	Incapacitated	No work	Population (15-64)
Kenya National	Total	25.5	13.5	31.6	1.1	9.0	11.4	0.4	7.5	14,757,992
Kenya National	None	11.4	14.3	44.2	1.6	13.9	0.9	1.0	12.6	2,183,284
Kenya National	Primary	22.2	12.9	37.3	0.8	9.4	10.6	0.4	6.4	6,939,667
Kenya National	Secondary+	35.0	13.8	19.8	1.1	6.5	16.5	0.2	7.0	5,635,041
Rural Rural	Total	16.8	11.6	43.9	1.0	8.3	11.7	0.5	6.3	9,262,744
Rural Rural	None	8.6	14.1	49.8	1.4	13.0	0.8	1.0	11.4	1,823,487
Rural Rural	Primary	16.5	11.2	46.7	0.8	8.0	11.6	0.4	4.9	4,862,291
Rural Rural	Secondary+	23.1	10.6	34.7	1.0	5.5	19.6	0.2	5.3	2,576,966
Urban Urban	Total	40.2	16.6	10.9	1.3	10.1	10.9	0.3	9.7	5,495,248
Urban Urban	None	25.8	15.5	16.1	3.0	18.2	1.4	1.3	18.7	359,797
Urban Urban	Primary	35.6	16.9	15.4	1.0	12.8	8.1	0.3	9.9	2,077,376
Urban Urban	Secondary+	45.1	16.6	7.3	1.2	7.4	13.8	0.1	8.5	3,058,075
Wajir	Total	5.7	15.4	35.5	1.3	10.5	8.8	0.3	22.5	250,984

Wajir	None	4.3	17.0	40.1	1.4	11.9	1.7	0.3	23.3	210,605
Wajir	Primary	6.1	7.6	14.0	1.0	4.1	47.6	0.1	19.5	22,682
Wajir	Secondary+	21.7	6.1	8.5	1.2	2.3	43.3	0.1	16.9	17,697
Wajir North Constituency	Total	3.9	12.0	46.5	0.8	10.1	7.1	0.3	19.3	50,789
Wajir North Constituency	None	2.7	13.0	51.3	0.8	11.4	0.8	0.3	19.7	43,097
Wajir North Constituency	Primary	3.5	7.0	23.0	0.7	3.1	44.2	0.1	18.3	4,011
Wajir North Constituency	Secondary+	18.2	6.4	16.1	1.0	2.1	39.6	0.1	16.4	3,681
Gurar Ward	Total	3.8	8.9	48.4	1.0	12.8	7.5	0.3	17.3	7,634
Gurar Ward	None	3.0	9.3	53.0	1.0	14.4	1.3	0.3	17.7	6,611
Gurar Ward	Primary	1.1	6.3	17.7	0.7	1.8	56.3	-	16.1	554
Gurar Ward	Secondary+	18.8	6.2	19.4	1.9	2.6	37.5	-	13.6	469
Bute Ward	Total	6.4	9.7	27.0	1.1	10.2	9.6	0.4	35.5	10,052
Bute Ward	None	4.3	10.7	32.4	1.2	12.3	0.7	0.5	37.9	7,782
Bute Ward	Primary	4.2	7.1	12.7	0.4	3.8	41.1	0.2	30.5	996
Bute Ward	Secondary+	21.2	5.6	5.8	0.9	2.3	39.5	0.2	24.6	1,274
Korondile Ward	Total	1.5	8.7	54.6	0.7	8.0	6.0	0.1	20.4	8,160
Korondile Ward	None	1.2	8.7	57.5	0.7	8.7	1.5	0.1	21.5	7,225
Korondile Ward	Primary	1.7	8.1	35.5	1.4	2.8	37.4	0.2	13.0	578
Korondile Ward	Secondary+	7.6	8.4	26.9	0.6	1.4	45.4	-	9.8	357
Malkagufu Ward	Total	4.9	33.7	33.0	1.4	9.1	6.3	0.3	11.5	2,278
Malkagufu Ward	None	3.8	36.9	35.3	1.4	10.1	0.3	0.3	11.9	1,945
Malkagufu Ward	Primary	4.7	10.2	18.1	0.8	3.1	48.8	-	14.2	127
Malkagufu Ward	Secondary+	15.5	17.5	19.9	1.0	2.9	37.4	-	5.8	206
Batalu Ward	Total	2.9	12.3	58.6	0.3	6.8	4.8	0.3	14.0	6,428
Batalu Ward	None	1.0	13.5	64.2	0.3	7.6	0.3	0.3	12.8	5,497
Batalu Ward	Primary	3.9	6.3	28.7	0.4	3.1	34.0	0.2	23.4	491
Batalu Ward	Secondary+	26.1	4.3	21.6	0.9	0.9	28.0	-	18.2	440
Danaba Ward	Total	4.7	7.2	56.2	0.6	12.1	7.8	0.2	11.2	10,833
Danaba Ward	None	3.8	7.6	61.8	0.6	13.6	0.5	0.2	12.0	9,310
Danaba Ward	Primary	5.2	6.2	22.6	1.0	3.8	56.1	-	5.2	872
Danaba Ward	Secondary+	16.3	4.0	21.0	0.9	2.2	48.2	0.2	7.2	651



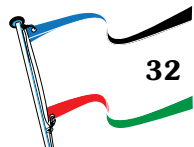
Godoma Ward	Total	1.9	26.1	39.9	0.6	9.5	5.0	0.4	16.6	5,404
Godoma Ward	None	1.3	28.6	41.5	0.7	10.5	1.0	0.5	16.0	4,727
Godoma Ward	Primary	2.8	7.9	34.1	0.3	2.5	30.3	-	22.1	393
Godoma Ward	Secondary+	10.9	9.2	20.8	1.1	2.5	36.6	-	19.0	284
Wajir East Constituency	Total	10.9	14.9	19.0	1.7	10.8	12.6	0.3	30.0	40,849
Wajir East Constituency	None	7.1	18.3	25.0	1.9	13.7	0.9	0.3	32.7	27,701
Wajir East Constituency	Primary	9.8	8.7	7.6	1.2	6.4	40.3	0.1	26.0	6,687
Wajir East Constituency	Secondary+	28.0	6.6	4.7	1.3	2.7	34.3	0.1	22.2	6,461
Wagberi Ward	Total	11.2	9.7	7.1	1.3	9.9	12.5	0.2	48.1	8,385
Wagberi Ward	None	5.7	12.1	8.1	1.4	13.7	0.8	0.2	57.9	5,120
Wagberi Ward	Primary	7.9	6.3	6.7	1.1	5.2	37.6	0.2	35.1	1,621
Wagberi Ward	Secondary+	31.3	5.7	4.4	0.9	2.8	24.4	0.1	30.5	1,644
Township Ward	Total	17.7	13.0	8.6	2.1	14.8	18.1	0.3	25.4	10,180
Township Ward	None	12.5	16.7	10.9	2.8	23.2	1.4	0.5	31.9	5,244
Township Ward	Primary	14.7	10.9	7.3	1.5	8.7	36.6	-	20.2	2,303
Township Ward	Secondary+	30.7	7.5	4.9	1.3	3.3	34.9	0.1	17.2	2,633
Barwaqo Ward	Total	11.7	13.4	10.5	1.7	11.1	15.0	0.4	36.2	10,786
Barwaqo Ward	None	10.1	16.9	14.0	1.7	14.7	0.6	0.5	41.4	7,043
Barwaqo Ward	Primary	7.7	7.3	4.2	1.3	6.1	44.6	0.3	28.6	2,070
Barwaqo Ward	Secondary+	23.3	6.4	3.5	1.9	2.4	38.9	0.1	23.6	1,673
Khorof/Harar Ward	Total	3.8	21.6	44.8	1.6	7.5	5.7	0.2	14.9	11,498
Khorof/Harar Ward	None	3.1	23.1	48.1	1.8	8.2	0.9	0.2	14.7	10,294
Khorof/Harar Ward	Primary	3.8	10.8	20.8	0.3	2.2	45.7	-	16.5	693
Khorof/Harar Ward	Secondary+	19.4	5.9	9.0	0.4	0.6	48.5	-	16.2	511
Tarbaj Constituency	Total	3.0	16.3	47.0	1.2	8.0	5.8	0.3	18.4	43,009
Tarbaj Constituency	None	2.6	17.0	49.6	1.3	8.6	2.0	0.3	18.6	39,520
Tarbaj Constituency	Primary	4.2	8.6	19.7	0.4	1.6	48.7	0.1	16.6	2,489
Tarbaj Constituency	Secondary+	15.5	8.6	12.2	1.2	1.2	47.6	0.1	13.6	1,000
Elben Ward	Total	2.4	15.7	64.0	0.8	3.3	6.6	0.1	7.0	11,077
Elben Ward	None	2.1	16.5	67.0	0.8	3.5	2.6	0.1	7.2	10,386
Elben Ward	Primary	4.4	3.6	20.2	0.8	0.2	67.4	-	3.4	475



Elben Ward	Secondary+	10.6	5.1	15.3	0.5	-	65.7	-	2.8	216
Sarman Ward	Total	3.4	14.1	50.3	1.8	5.3	4.8	0.3	19.9	9,574
Sarman Ward	None	3.1	14.8	52.6	1.9	5.5	1.4	0.3	20.4	8,964
Sarman Ward	Primary	5.6	3.6	19.2	0.2	1.3	58.6	-	11.5	478
Sarman Ward	Secondary+	18.2	6.1	9.8	3.0	3.8	40.9	-	18.2	132
Tarbaj Ward	Total	4.0	12.4	33.8	1.3	12.5	4.4	0.5	31.1	11,326
Tarbaj Ward	None	3.4	13.0	35.4	1.3	13.3	1.1	0.6	31.8	10,501
Tarbaj Ward	Primary	5.8	3.6	13.0	0.2	3.6	46.1	-	27.6	583
Tarbaj Ward	Secondary+	25.6	4.1	11.6	1.2	2.1	44.6	-	10.7	242
Wargadud Ward	Total	2.3	22.7	40.7	1.1	10.3	7.2	0.3	15.3	11,032
Wargadud Ward	None	1.9	23.7	43.6	1.2	11.6	2.9	0.3	14.8	9,669
Wargadud Ward	Primary	2.4	16.8	23.7	0.4	1.4	36.0	0.3	19.0	953
Wargadud Ward	Secondary+	11.2	13.9	11.7	1.0	0.5	42.0	0.2	19.5	410
Wajir West Constituency	Total	4.6	15.0	29.2	1.7	18.9	8.7	0.2	21.6	34,867
Wajir West Constituency	None	4.1	16.4	32.4	1.8	21.1	1.6	0.2	22.4	29,887
Wajir West Constituency	Primary	3.9	7.2	12.6	1.4	7.0	50.6	0.2	17.2	2,817
Wajir West Constituency	Secondary+	12.7	5.9	6.2	1.2	4.4	52.8	0.0	16.7	2,163
Arbajahan Ward	Total	5.9	7.5	26.3	3.5	21.0	5.8	0.2	29.9	8,375
Arbajahan Ward	None	6.0	8.0	28.0	3.8	22.1	1.0	0.2	31.0	7,600
Arbajahan Ward	Primary	2.2	1.8	8.5	1.2	13.6	55.9	-	16.9	508
Arbajahan Ward	Secondary+	10.5	3.4	11.2	0.7	5.2	47.2	-	21.7	267
Hadado/Athibohol Ward	Total	3.9	27.7	31.9	1.3	12.9	8.6	0.2	13.5	7,409
Hadado/Athibohol Ward	None	2.8	30.6	33.8	1.3	14.6	3.3	0.2	13.3	6,452
Hadado/Athibohol Ward	Primary	5.4	8.3	22.1	0.8	1.7	46.7	0.2	14.8	629
Hadado/Athibohol Ward	Secondary+	23.2	7.0	14.0	0.3	1.8	39.0	0.3	14.3	328
Ademasajide Ward	Total	4.8	19.6	17.5	0.9	24.0	12.0	0.3	20.7	10,292
Ademasajide Ward	None	4.2	22.4	20.8	0.7	28.7	1.5	0.4	21.3	8,101
Ademasajide Ward	Primary	4.1	13.0	8.5	1.9	9.3	42.6	0.3	20.2	882
Ademasajide Ward	Secondary+	9.5	6.4	3.4	1.4	5.2	56.8	-	17.3	1,309
Ganyure Ward	Total	4.6	7.1	46.2	1.7	15.0	7.2	0.1	18.1	5,490
Ganyure Ward	None	3.9	7.7	51.1	1.7	16.6	0.8	0.1	18.2	4,779

Ganyure Ward	Primary	4.7	3.8	15.6	1.6	5.1	50.5	0.2	18.5	552
Ganyure Ward	Secondary+	23.9	1.9	6.9	1.9	3.1	50.3	-	11.9	159
Wagalla Ward	Total	1.9	4.5	38.5	0.9	17.5	8.5	0.1	28.0	3,301
Wagalla Ward	None	1.8	4.6	42.5	0.9	19.2	0.8	0.1	30.1	2,955
Wagalla Ward	Primary	1.2	2.0	5.3	1.2	2.4	77.6	-	10.2	246
Wagalla Ward	Secondary+	8.0	9.0	3.0	1.0	3.0	65.0	-	11.0	100
Eldas Constituency	Total	5.1	21.4	25.8	1.7	11.1	9.2	0.1	25.6	29,647
Eldas Constituency	None	4.6	23.5	28.1	1.8	12.3	3.0	0.1	26.6	26,217
Eldas Constituency	Primary	3.0	5.8	9.4	0.6	2.6	58.3	0.0	20.2	2,236
Eldas Constituency	Secondary+	19.0	3.4	7.4	0.9	1.7	53.3	-	14.3	1,194
Eldas Ward	Total	4.6	11.5	4.1	0.9	25.7	9.9	0.1	43.2	6,608
Eldas Ward	None	4.6	12.8	4.4	1.0	29.0	1.7	0.1	46.5	5,678
Eldas Ward	Primary	1.8	4.5	2.5	0.2	6.3	58.3	-	26.4	511
Eldas Ward	Secondary+	8.4	3.3	2.9	0.7	3.6	62.3	-	18.9	419
Della Ward	Total	4.2	10.7	40.7	2.1	3.2	10.0	0.0	29.2	8,621
Della Ward	None	4.2	11.5	44.1	2.3	3.5	5.8	0.1	28.6	7,797
Della Ward	Primary	1.9	2.8	7.5	0.4	0.4	52.5	-	34.3	668
Della Ward	Secondary+	11.5	5.1	10.3	-	-	35.9	-	37.2	156
Lakoley/Basir Ward	Total	5.9	32.3	26.9	1.8	9.2	8.3	0.2	15.4	14,418
Lakoley/Basir Ward	None	4.9	35.7	28.8	1.9	10.2	1.8	0.2	16.5	12,742
Lakoley/Basir Ward	Primary	4.3	8.3	14.0	0.9	2.2	61.9	0.1	8.3	1,057
Lakoley/Basir Ward	Secondary+	28.1	3.1	9.7	1.3	0.8	51.5	-	5.5	619
Wajir South Constituency	Total	6.5	15.1	38.2	1.2	6.9	9.6	0.4	22.2	51,823
Wajir South Constituency	None	5.3	16.7	42.6	1.1	7.9	2.0	0.4	24.0	44,183
Wajir South Constituency	Primary	6.8	7.0	15.5	1.1	1.8	53.8	0.2	13.7	4,442
Wajir South Constituency	Secondary+	21.7	4.7	8.0	1.6	0.9	53.8	0.2	9.1	3,198
Benane Ward	Total	7.9	9.5	35.3	1.4	10.5	10.5	0.5	24.3	9,098
Benane Ward	None	7.3	10.5	40.5	1.5	12.1	1.3	0.5	26.3	7,607
Benane Ward	Primary	7.5	5.1	10.5	1.0	3.0	57.3	0.2	15.4	966
Benane Ward	Secondary+	17.0	3.8	6.5	0.8	2.1	58.9	-	11.0	525
Bur-Der Ward	Total	4.0	12.8	44.1	0.9	8.4	4.9	0.0	24.8	4,055

<b>Bur-Der Ward</b>	None	3.3	13.3	46.8	0.9	9.0	0.7	0.1	25.9	3,680
<b>Bur-Der Ward</b>	Primary	6.0	7.5	20.7	1.9	2.6	44.7	-	16.5	266
<b>Bur-Der Ward</b>	Secondary+	23.9	9.2	8.3	-	0.9	50.5	-	7.3	109
<b>Dadaja Bulla Ward</b>	Total	6.6	32.9	21.1	1.1	18.3	13.3	1.2	5.6	3,139
<b>Dadaja Bulla Ward</b>	None	6.7	38.5	23.3	0.9	21.6	2.4	1.4	5.2	2,566
<b>Dadaja Bulla Ward</b>	Primary	4.9	10.2	13.8	0.6	4.0	60.0	-	6.5	325
<b>Dadaja Bulla Ward</b>	Secondary+	8.1	4.8	7.7	3.2	2.8	64.1	0.4	8.9	248
<b>Habaswein Ward</b>	Total	8.4	13.8	32.7	1.1	3.0	16.5	0.1	24.4	10,551
<b>Habaswein Ward</b>	None	5.1	16.8	40.9	1.0	4.0	2.0	0.1	29.9	7,903
<b>Habaswein Ward</b>	Primary	8.8	5.1	11.9	1.1	0.6	62.6	0.1	9.9	1,247
<b>Habaswein Ward</b>	Secondary+	26.2	4.1	4.9	1.4	0.1	56.7	0.1	6.6	1,401
<b>Lagboghoh South Ward</b>	Total	4.8	21.7	27.3	1.6	11.9	4.8	0.2	27.7	9,448
<b>Lagboghoh South Ward</b>	None	4.1	22.9	28.9	1.6	12.8	1.1	0.2	28.5	8,607
<b>Lagboghoh South Ward</b>	Primary	5.8	12.0	10.5	1.5	3.6	42.1	0.2	24.2	532
<b>Lagboghoh South Ward</b>	Secondary+	22.0	5.5	11.0	3.6	1.6	44.3	-	12.0	309
<b>Ibrahim Ure Ward</b>	Total	6.9	15.4	44.8	1.0	2.3	10.0	0.5	19.1	8,668
<b>Ibrahim Ure Ward</b>	None	6.7	16.9	49.3	0.9	2.6	2.9	0.6	20.1	7,537
<b>Ibrahim Ure Ward</b>	Primary	4.0	6.1	15.7	1.2	0.4	59.6	0.1	12.9	727
<b>Ibrahim Ure Ward</b>	Secondary+	15.8	4.7	12.4	1.7	0.2	53.5	-	11.6	404
<b>Diff Ward</b>	Total	5.0	8.3	61.2	0.7	1.1	5.1	0.5	18.1	6,864
<b>Diff Ward</b>	None	4.0	8.1	63.5	0.7	1.2	3.4	0.4	18.6	6,283
<b>Diff Ward</b>	Primary	7.7	10.3	44.9	0.3	0.3	22.4	1.3	12.9	379
<b>Diff Ward</b>	Secondary+	29.7	7.9	20.3	0.5	1.0	25.7	1.0	13.9	202



**Table 46.5: Employment and Education Levels in Female Headed Households by County, Constituency and Wards**

County, Constituency / Wards	Education Level reached	Work for Pay	Family Business	Family Agricultural holding	Internal/ Volunteer	Retired/ Home-maker	Fulltime Student	Incapacitated	No work	Population (15-64)
Kenya National	Total	18.87	11.91	32.74	1.20	9.85	16.66	0.69	8.08	5,518,645
Kenya National	None	10.34	13.04	44.55	1.90	16.45	0.80	1.76	11.17	974,824
Kenya National	Primary	16.74	11.75	37.10	0.89	9.82	16.23	0.59	6.89	2,589,877
Kenya National	Secondary+	25.95	11.57	21.07	1.27	6.59	25.16	0.28	8.11	1,953,944
Rural Rural	Total	31.53	15.66	12.80	1.54	9.33	16.99	0.54	11.60	1,781,078
Rural Rural	None	8.36	12.26	50.31	1.60	15.77	0.59	1.67	9.44	794,993
Rural Rural	Primary	13.02	9.90	43.79	0.81	9.49	17.03	0.60	5.36	1,924,111
Rural Rural	Secondary+	15.97	8.87	33.03	1.06	6.80	27.95	0.34	5.98	1,018,463
Urban Urban	Total	12.83	10.12	42.24	1.04	10.09	16.51	0.76	6.40	3,737,567
Urban Urban	None	19.09	16.50	19.04	3.22	19.45	1.70	2.18	18.83	179,831
Urban Urban	Primary	27.49	17.07	17.79	1.13	10.76	13.93	0.55	11.29	665,766
Urban Urban	Secondary+	36.81	14.50	8.06	1.51	6.36	22.11	0.22	10.43	935,481
Wajir	Total	6.1	13.1	29.5	1.6	11.4	12.4	.4	25.5	50813
Wajir	None	4.9	15.2	35.2	1.7	13.7	1.6	.5	27.2	38879
Wajir	Primary	5.3	7.8	12.5	1.3	4.6	48.0	.3	20.2	6593
Wajir	Secondary+	16.3	4.8	8.7	1.0	2.9	46.8	.1	19.5	5341
Wajir North Constituency	Total	4.1	10.2	45.1	.8	9.5	8.7	.3	21.1	8877
Wajir North Constituency	None	2.8	11.2	51.1	.8	11.3	.9	.4	21.5	7106
Wajir North Constituency	Primary	4.1	5.7	25.5	.3	3.4	42.7	.1	18.2	858
Wajir North Constituency	Secondary+	14.5	7.0	16.9	1.0	1.4	37.9	.2	21.1	913
Gurar Ward	Total	3.9	9.6	35.7	1.1	17.9	12.8	.6	18.5	1084
Gurar Ward	None	3.1	11.2	42.0	1.1	21.2	1.0	.7	19.7	833
Gurar Ward	Primary	2.8	5.7	13.2	.9	9.4	54.7	0.0	13.2	106
Gurar Ward	Secondary+	9.0	3.4	15.9	1.4	4.8	50.3	0.0	15.2	145
Bute Ward	Total	8.0	7.2	30.0	.7	7.3	9.6	.6	36.6	2249
Bute Ward	None	5.4	8.2	35.9	.6	9.2	.9	.6	39.1	1697
Bute Ward	Primary	4.5	3.6	16.6	0.0	3.6	36.8	.4	34.5	223
Bute Ward	Secondary+	23.4	4.9	8.2	1.2	.3	36.5	.6	24.9	329
Korondile Ward	Total	2.3	7.5	60.7	1.0	7.7	5.9		14.8	1154
Korondile Ward	None	1.5	7.0	64.0	1.1	8.7	1.2		16.4	976
Korondile Ward	Primary	3.2	4.3	50.5	0.0	2.2	32.3		7.5	93
Korondile Ward	Secondary+	10.6	16.5	34.1	1.2	2.4	30.6		4.7	85
Malkagufu Ward	Total	3.8	25.6	42.0	1.9	8.5	6.0		12.3	317
Malkagufu Ward	None	4.6	25.3	46.5	2.5	10.8	.4		10.0	241
Malkagufu Ward	Primary	0.0	28.1	43.8	0.0	3.1	21.9		3.1	32
Malkagufu Ward	Secondary+	2.3	25.0	15.9	0.0	0.0	25.0		31.8	44
Batalu Ward	Total	2.6	10.5	54.8	.3	6.5	9.5	.2	15.6	1548

Batalu Ward	None	1.3	11.7	63.2	.4	7.9	.8	.2	14.5	1235
Batalu Ward	Primary	2.8	5.5	21.0	0.0	1.7	48.1	0.0	21.0	181
Batalu Ward	Secondary+	14.4	6.1	22.7	0.0	0.0	37.9	0.0	18.9	132
Danaba Ward	Total	3.2	4.3	56.1	.9	12.5	9.3	.3	13.5	1640
Danaba Ward	None	2.4	4.2	62.5	.9	14.7	.8	.4	14.0	1353
Danaba Ward	Primary	5.5	4.9	27.6	1.2	1.8	54.0	0.0	4.9	163
Danaba Ward	Secondary+	8.1	4.0	23.4	0.0	2.4	43.5	0.0	18.5	124
Godoma Ward	Total	1.6	27.5	38.4	.8	7.5	3.7	.3	20.2	885
Godoma Ward	None	.8	30.4	39.8	.6	8.3	.9	.4	18.8	771
Godoma Ward	Primary	8.3	6.7	40.0	0.0	3.3	23.3	0.0	18.3	60
Godoma Ward	Secondary+	5.6	9.3	16.7	3.7	0.0	22.2	0.0	42.6	54
Wajir East Constituency	Total	8.8	11.2	14.5	1.8	11.7	17.7	.5	33.8	13734
Wajir East Constituency	None	6.5	14.5	19.4	2.1	16.1	1.2	.7	39.5	8343
Wajir East Constituency	Primary	6.2	7.4	7.6	1.7	5.9	43.6	.3	27.4	2794
Wajir East Constituency	Secondary+	19.2	4.4	6.5	1.0	3.7	42.8	.0	22.4	2597
Wagberi Ward	Total	8.0	7.9	7.7	1.6	10.2	14.3	.4	50.0	2973
Wagberi Ward	None	4.6	9.8	8.9	1.8	14.1	1.1	.5	59.1	1869
Wagberi Ward	Primary	3.5	5.8	6.5	1.3	3.3	40.1	.2	39.3	603
Wagberi Ward	Secondary+	26.1	3.4	4.4	1.4	3.6	32.1	0.0	28.9	501
Township Ward	Total	12.0	10.2	10.4	1.9	14.2	22.1	.6	28.6	5064
Township Ward	None	9.0	14.0	12.4	2.5	22.9	1.5	1.0	36.6	2524
Township Ward	Primary	9.2	7.9	9.1	2.2	7.3	41.8	.2	22.1	1214
Township Ward	Secondary+	20.3	4.8	7.8	.5	3.9	43.2	0.0	19.5	1326
Barwaqo Ward	Total	8.3	11.2	10.2	2.1	10.3	20.2	.8	37.1	3694
Barwaqo Ward	None	8.0	15.3	14.2	2.5	14.0	.6	1.1	44.4	2179
Barwaqo Ward	Primary	4.5	6.5	4.6	1.2	6.3	47.6	.5	28.8	827
Barwaqo Ward	Secondary+	13.5	3.8	4.1	1.7	3.5	49.3	.1	24.0	688
Khorof/Harar Ward	Total	3.0	18.5	43.3	1.2	10.0	6.9	.1	16.9	2003
Khorof/Harar Ward	None	3.0	19.3	46.8	1.2	11.0	1.5	.1	17.1	1771
Khorof/Harar Ward	Primary	1.3	14.7	16.0	1.3	2.0	50.0	0.0	14.7	150
Khorof/Harar Ward	Secondary+	6.1	8.5	19.5	0.0	3.7	46.3	0.0	15.9	82
Tarbaj Constituency	Total	3.2	17.4	41.6	1.4	8.9	6.1	.3	21.2	6536
Tarbaj Constituency	None	3.0	18.2	44.0	1.5	9.6	2.0	.4	21.4	5924
Tarbaj Constituency	Primary	2.6	10.5	20.1	.9	2.4	46.3	0.0	17.2	458
Tarbaj Constituency	Secondary+	12.3	5.2	11.7	0.0	1.3	44.2	0.0	25.3	154
Elben Ward	Total	2.6	9.8	67.6	1.2	2.8	7.1	.1	8.8	1122
Elben Ward	None	2.4	10.5	71.6	.9	3.0	2.7	.1	8.9	1043
Elben Ward	Primary	4.8	1.6	17.7	6.5	0.0	62.9	0.0	6.5	62
Elben Ward	Secondary+	5.9	0.0	5.9	0.0	0.0	76.5	0.0	11.8	17
Sarman Ward	Total	3.6	11.6	50.7	2.5	6.2	4.5	.4	20.4	1378
Sarman Ward	None	3.7	12.0	53.1	2.7	6.4	.9	.5	20.7	1288
Sarman Ward	Primary	1.3	3.8	17.7	0.0	5.1	58.2	0.0	13.9	79
Sarman Ward	Secondary+	9.1	18.2	0.0	0.0	0.0	45.5	0.0	27.3	11
Tarbaj Ward	Total	3.9	13.5	27.8	.8	13.5	5.1	.4	35.0	1677
Tarbaj Ward	None	3.3	14.4	28.9	.9	14.7	.5	.4	36.8	1526
Tarbaj Ward	Primary	4.0	6.0	18.0	0.0	2.0	52.0	0.0	18.0	100

Tarbaj Ward	Secondary+	19.6	0.0	13.7	0.0	0.0	51.0	0.0	15.7	51
Wargadud Ward	Total	2.8	27.2	33.6	1.2	10.0	7.2	.3	17.7	2359
Wargadud Ward	None	2.6	28.9	35.5	1.4	11.0	3.4	.4	16.7	2067
Wargadud Ward	Primary	1.8	17.5	22.6	0.0	2.3	34.6	0.0	21.2	217
Wargadud Ward	Secondary+	9.3	8.0	13.3	0.0	2.7	32.0	0.0	34.7	75
Wajir West Constituency	Total	4.9	11.8	26.1	2.2	20.2	10.7	.3	23.9	6185
Wajir West Constituency	None	4.7	12.4	29.9	2.2	23.0	1.6	.3	25.9	5058
Wajir West Constituency	Primary	3.4	10.2	11.6	1.9	8.6	50.2	.3	13.8	733
Wajir West Constituency	Secondary+	9.6	7.4	4.1	1.8	6.1	53.8	0.0	17.3	394
Arbajahan Ward	Total	7.5	4.7	20.6	4.2	26.5	10.1	.5	25.9	1461
Arbajahan Ward	None	8.2	5.2	22.6	4.7	28.0	1.4	.6	29.4	1254
Arbajahan Ward	Primary	.7	.7	9.0	0.0	16.7	67.4	.7	4.9	144
Arbajahan Ward	Secondary+	7.9	4.8	7.9	3.2	19.0	54.0	0.0	3.2	63
Hadado/Athibohol Ward	Total	3.4	24.6	30.8	1.2	11.7	9.8	.1	18.4	1383
Hadado/Athibohol Ward	None	2.6	27.1	33.5	1.2	13.4	3.0	.1	19.0	1125
Hadado/Athibohol Ward	Primary	3.2	15.7	23.2	1.6	3.8	33.5	0.0	18.9	185
Hadado/Athibohol Ward	Secondary+	16.4	8.2	8.2	0.0	5.5	53.4	0.0	8.2	73
Ademasajide Ward	Total	5.2	18.5	12.1	2.5	25.3	12.7	.7	23.0	1144
Ademasajide Ward	None	4.8	19.4	15.3	1.9	33.3	1.3	.9	23.1	795
Ademasajide Ward	Primary	5.6	22.5	7.3	5.1	10.1	30.9	.6	18.0	178
Ademasajide Ward	Secondary+	7.0	10.5	1.8	2.9	3.5	46.8	0.0	27.5	171
Ganyure Ward	Total	5.2	5.7	41.5	1.4	16.1	7.8	.1	22.0	1344
Ganyure Ward	None	4.7	6.0	45.9	1.5	17.3	1.3	.2	23.2	1192
Ganyure Ward	Primary	6.1	2.6	8.7	.9	9.6	59.1	0.0	13.0	115
Ganyure Ward	Secondary+	18.9	5.4	2.7	0.0	0.0	59.5	0.0	13.5	37
Wagalla Ward	Total	1.6	3.6	22.2	.9	22.6	15.1		33.9	853
Wagalla Ward	None	1.6	4.2	26.3	1.0	27.2	.9		38.9	692
Wagalla Ward	Primary	.9	1.8	5.4	.9	2.7	77.5		10.8	111
Wagalla Ward	Secondary+	4.0	0.0	2.0	0.0	4.0	74.0		16.0	50
Eldas Constituency	Total	5.5	20.0	23.5	2.1	13.1	11.5	.1	24.2	5499
Eldas Constituency	None	5.4	22.8	26.3	2.3	15.0	2.2	.1	25.9	4666
Eldas Constituency	Primary	2.7	6.9	9.2	.8	2.9	66.3	0.0	11.2	490
Eldas Constituency	Secondary+	10.5	1.5	5.8	.9	1.7	60.1	0.0	19.5	343
Eldas Ward	Total	3.6	6.4	2.6	.6	31.6	14.2		41.1	1286
Eldas Ward	None	3.9	7.3	3.0	.7	37.5	2.7		44.9	1075
Eldas Ward	Primary	1.1	3.3	0.0	0.0	3.3	84.4		7.8	90
Eldas Ward	Secondary+	2.5	0.0	1.7	.8	0.0	63.6		31.4	121
Della Ward	Total	5.0	17.9	44.7	3.4	1.9	8.5		18.7	1221
Della Ward	None	5.4	19.1	47.3	3.7	2.1	3.0		19.5	1111
Della Ward	Primary	0.0	7.1	21.4	0.0	0.0	58.3		13.1	84
Della Ward	Secondary+	3.8	0.0	11.5	0.0	0.0	84.6		0.0	26
Lakoley/Basir Ward	Total	6.6	26.8	23.7	2.2	9.7	11.7	.1	19.2	2992
Lakoley/Basir Ward	None	6.1	31.1	26.9	2.4	11.0	1.7	.2	20.5	2480
Lakoley/Basir Ward	Primary	3.8	7.9	8.5	1.3	3.5	63.3	0.0	11.7	316

Lakoley/Basir Ward	Secondary+	16.3	2.6	7.7	1.0	3.1	54.6	0.0	14.8	196
Wajir South Constituency	Total	7.1	12.7	33.7	1.4	7.8	14.0	.8	22.5	9982
Wajir South Constituency	None	6.1	14.5	39.8	1.4	9.6	2.2	1.0	25.4	7782
Wajir South Constituency	Primary	7.3	7.9	13.8	1.2	1.6	53.5	.6	14.1	1260
Wajir South Constituency	Secondary+	15.4	3.8	9.5	1.1	1.2	59.0	0.0	10.0	940
Benane Ward	Total	7.8	8.2	33.8	1.3	12.5	14.3	.5	21.6	2123
Benane Ward	None	7.4	9.4	39.6	1.3	15.6	1.6	.5	24.5	1654
Benane Ward	Primary	7.3	5.2	13.4	1.5	1.5	57.6	.3	13.1	328
Benane Ward	Secondary+	13.5	.7	13.5	.7	2.1	62.4	0.0	7.1	141
Bur-Der Ward	Total	2.6	9.9	56.9	.2	4.8	4.8	.2	20.6	496
Bur-Der Ward	None	1.8	9.6	60.5	0.0	5.2	1.1	.2	21.5	446
Bur-Der Ward	Primary	8.3	11.1	25.0	2.8	2.8	41.7	0.0	8.3	36
Bur-Der Ward	Secondary+	14.3	14.3	21.4	0.0	0.0	28.6	0.0	21.4	14
Dadaja Bulla Ward	Total	6.8	28.1	18.7	2.3	15.8	16.9	4.3	7.2	866
Dadaja Bulla Ward	None	7.5	35.2	21.7	2.8	19.3	2.3	5.1	6.1	644
Dadaja Bulla Ward	Primary	7.7	10.6	10.6	0.0	6.7	52.9	3.8	7.7	104
Dadaja Bulla Ward	Secondary+	2.5	4.2	9.3	1.7	5.1	64.4	0.0	12.7	118
Habaswein Ward	Total	8.2	10.6	28.1	1.3	3.3	23.2	.4	24.9	2703
Habaswein Ward	None	5.6	12.8	39.2	1.2	4.9	2.8	.6	32.8	1790
Habaswein Ward	Primary	5.9	8.3	9.2	1.5	.4	63.5	.2	10.9	457
Habaswein Ward	Secondary+	20.6	4.4	3.5	1.3	0.0	62.5	0.0	7.7	456
Lagboghoh South Ward	Total	7.1	19.1	22.1	1.7	11.3	6.6	.4	31.7	1713
Lagboghoh South Ward	None	6.2	21.3	23.4	2.0	13.0	.7	.5	32.9	1457
Lagboghoh South Ward	Primary	9.6	7.8	13.3	0.0	2.4	38.0	0.0	28.9	166
Lagboghoh South Ward	Secondary+	16.7	3.3	17.8	0.0	0.0	44.4	0.0	17.8	90
Ibrahim Ure Ward	Total	6.3	10.8	46.7	.8	4.1	11.1	.6	19.5	1295
Ibrahim Ure Ward	None	6.1	11.3	51.4	.7	4.7	4.2	.7	20.8	1106
Ibrahim Ure Ward	Primary	4.8	10.5	21.9	1.9	1.0	45.7	0.0	14.3	105
Ibrahim Ure Ward	Secondary+	10.7	4.8	15.5	1.2	0.0	59.5	0.0	8.3	84
Diff Ward	Total	6.4	6.1	58.0	1.8	1.5	5.6	.8	19.8	786
Diff Ward	None	5.5	6.0	61.6	2.0	1.5	2.6	.7	20.0	685
Diff Ward	Primary	14.1	9.4	35.9	0.0	0.0	21.9	1.6	17.2	64
Diff Ward	Secondary+	8.1	2.7	29.7	0.0	5.4	32.4	0.0	21.6	37

Table 46.6: Gini Coefficient by County, Constituency and Ward

County/Constituency/Wards	Pop. Share	Mean	Consump. Share	Gini
Kenya	1	3,440	1	0.445
Rural	0.688	2,270	0.454	0.361
Urban	0.312	6,010	0.546	0.368
Wajir County	0.014	1,320	0.005	0.321
Wajir North Constituency	0.003	1,130	0.0011	0.289
Gurar	0.001	1,010	0.0002	0.260
Bute	0.001	910	0.0002	0.302
Korondile	0.001	1,180	0.0002	0.245



Malkagufu	0.000	1,640	0.0001	0.305
Batalu	0.000	1,320	0.0002	0.326
Danaba	0.001	1,190	0.0003	0.257
Godoma	0.000	1,010	0.0001	0.263
Wajir East Constituency	<b>0.001</b>	<b>2,120</b>	<b>0.0007</b>	<b>0.411</b>
Wagberi	0.000	2,670	0.0001	0.381
Township	0.000	4,470	0.0002	0.376
Barwaqo	0.000	2,790	0.0001	0.320
Khorof/Harar	0.001	1,350	0.0003	0.273
Tarbaj Constituency	<b>0.003</b>	<b>1,140</b>	<b>0.0009</b>	<b>0.277</b>
Elben	0.001	1,270	0.0003	0.243
Sarman	0.001	1,330	0.0003	0.243
Tarbaj	0.001	1,080	0.0002	0.292
Wargadud	0.001	924	0.0002	0.270
Wajir West Constituency	<b>0.002</b>	<b>1,280</b>	<b>0.0009</b>	<b>0.290</b>
Arbajahan	0.001	993	0.0002	0.245
Hadado/Athibohol	0.000	1,260	0.0002	0.273
Ademasajide	0.001	1,410	0.0003	0.287
Ganyure	0.000	1,440	0.0001	0.321
Wagalla	0.000	1,430	0.0001	0.281
Eldas Constituency	<b>0.002</b>	<b>1,160</b>	<b>0.0007</b>	<b>0.265</b>
Eldas	0.000	929	0.0001	0.238
Della	0.001	1,170	0.0002	0.218
Lakoley/Basir	0.001	1,260	0.0004	0.285
Wajir South Constituency	<b>0.003</b>	<b>1,560</b>	<b>0.0012</b>	<b>0.335</b>
Benane	0.000	1,880	0.0002	0.326
Bur-Der	0.000	1,370	0.0001	0.254
Dadaja Bulla	0.000	1,810	0.0001	0.327
Habaswein	0.001	1,770	0.0004	0.345
Lagboghoh South	0.000	1,120	0.0001	0.309
Ibrahim Ure	0.000	1,380	0.0002	0.321
Diff	0.000	1,520	0.0001	0.295

Table 46.7: Education by County, Constituency and Wards

County/Constituency/Wards	None	Primary	Secondary+	Total Pop
Kenya	25.2	52.0	22.8	34,024,396
Rural	29.5	54.7	15.9	23,314,262
Urban	15.8	46.2	38.0	10,710,134
Wajir County	76.4	19.5	4.0	603,924
Wajir North Constituency	<b>76.2</b>	<b>19.9</b>	<b>3.9</b>	<b>124,162</b>
Gurar	76.3	20.2	3.6	18,548
Bute	68.0	25.1	6.9	24,593
Korondile	82.1	15.5	2.4	19,339
Malkagufu	71.4	23.7	4.9	5,355
Batalu	79.0	17.3	3.7	15,960

Danaba	77.1	19.9	3.0	27,750
Godoma	79.0	18.1	2.9	12,617
Wajir East Constituency	61.4	29.2	9.4	100,455
Wagberi	57.3	32.4	10.4	21,119
Township	47.0	36.9	16.0	25,692
Barwaqo	56.9	33.9	9.2	26,624
Khorof/Harar	82.9	14.7	2.4	27,020
Tarbaj Constituency	85.5	13.2	1.2	103,436
Elben	89.3	9.7	1.0	25,110
Sarman	88.2	11.2	0.7	23,971
Tarbaj	86.5	12.3	1.2	26,661
Wargadud	78.9	19.2	2.0	27,694
Wajir West Constituency	77.8	18.8	3.4	83,587
Arbajahan	84.5	13.6	1.9	20,184
Hadado/Athibohol	79.1	18.5	2.4	17,666
Ademasajide	68.8	24.4	6.9	23,691
Ganyure	78.8	19.7	1.5	13,529
Wagalla	82.9	15.1	2.0	8,517
Eldas Constituency	81.5	16.2	2.3	73,408
Eldas	80.0	16.4	3.6	16,442
Della	85.3	13.8	1.0	19,891
Lakoley/Basir	80.2	17.5	2.3	37,075
Wajir South Constituency	77.3	19.0	3.7	118,876
Benane	75.3	21.6	3.2	22,252
Bur-Der	84.5	14.2	1.4	9,571
Dadaja Bulla	75.1	20.1	4.8	7,991
Habaswein	64.7	27.6	7.7	25,530
Lagboghoh South	83.7	14.3	2.0	20,945
Ibrahim Ure	80.2	17.0	2.8	18,410
Diff	86.5	11.7	1.8	14,177

Table 46.8: Education for Male and Female Headed Households by County, Constituency and Ward

County/Constituency/Wards	None	Primary	Secondary+	Total Pop	None	Primary	Secondary+	Total Pop
Kenya	23.5	51.8	24.7	16,819,031	26.8	52.2	21.0	17,205,365
Rural	27.7	54.9	17.4	11,472,394	31.2	54.4	14.4	11,841,868
Urban	14.4	45.2	40.4	5,346,637	17.2	47.2	35.6	5,363,497
Wajir County	73.8	21.2	5.1	332,457	79.7	17.5	2.8	271,467
Wajir North Constituency	73.4	21.5	5.0	67,857	79.4	18.0	2.6	56,305
Gurar	73.4	22.2	4.4	9,873	79.5	17.9	2.6	8,675
Bute	65.1	26.3	8.6	13,846	71.7	23.6	4.7	10,747
Korondile	80.3	16.7	3.1	10,487	84.4	14.0	1.6	8,852
Malkagufu	68.6	24.9	6.5	2,886	74.7	22.4	3.0	2,469

Batalu	76.9	18.4	4.7	8,663	81.5	16.1	2.4	7,297
Danaba	74.2	21.8	3.9	15,016	80.6	17.6	1.9	12,734
Godoma	75.6	20.5	3.9	7,086	83.2	15.0	1.7	5,531
Wajir East Constituency	56.4	31.7	11.9	53,352	67.1	26.4	6.5	47,103
Wagberi	51.5	35.3	13.2	11,239	63.9	29.0	7.1	9,880
Township	39.3	40.2	20.6	13,387	55.5	33.4	11.1	12,305
Barwaqo	50.5	37.8	11.7	13,868	63.8	29.8	6.4	12,756
Khorof/Harar	81.1	15.8	3.1	14,858	85.1	13.4	1.5	12,162
Tarbaj Constituency	83.8	14.7	1.5	57,660	87.6	11.5	0.9	45,776
Elben	88.3	10.4	1.3	13,932	90.5	8.8	0.8	11,178
Sarman	86.6	12.6	0.8	13,493	90.2	9.3	0.5	10,478
Tarbaj	84.6	13.9	1.5	14,986	88.9	10.2	0.8	11,675
Wargadud	76.5	21.1	2.4	15,249	81.7	16.9	1.4	12,445
Wajir West Constituency	75.3	20.6	4.1	46,644	81.0	16.6	2.4	36,943
Arbajahan	82.4	15.1	2.6	11,485	87.4	11.7	1.0	8,699
Hadado/Athibohol	76.1	20.9	3.0	9,986	82.9	15.4	1.7	7,680
Ademasajide	67.0	25.2	7.8	13,242	71.1	23.2	5.7	10,449
Ganyure	75.4	22.4	2.2	7,397	83.0	16.4	0.7	6,132
Wagalla	80.0	17.5	2.5	4,534	86.2	12.5	1.3	3,983
Eldas Constituency	79.6	17.6	2.9	41,668	84.1	14.5	1.5	31,740
Eldas	77.8	17.5	4.7	9,062	82.6	15.1	2.3	7,380
Della	84.1	14.6	1.3	11,856	86.9	12.6	0.5	8,035
Lakoley/Basir	77.8	19.3	2.9	20,750	83.3	15.1	1.6	16,325
Wajir South Constituency	74.6	20.7	4.8	65,276	80.7	17.0	2.3	53,600
Benane	71.7	24.1	4.2	12,036	79.5	18.6	2.0	10,216
Bur-Der	81.8	16.1	2.1	5,178	87.6	11.9	0.5	4,393
Dadaja Bulla	72.1	21.7	6.2	4,422	78.9	18.2	2.9	3,569
Habaswein	59.9	30.0	10.1	13,598	70.1	25.0	4.9	11,932
Lagboghoh South	81.8	15.5	2.6	11,527	86.1	12.7	1.3	9,418
Ibrahim Ure	78.2	18.4	3.5	10,291	82.7	15.3	2.0	8,119
Diff	84.9	12.7	2.4	8,224	88.8	10.3	1.0	5,953

**Table 46.9: Cooking Fuel by County, Constituency and Wards**

County/Constituency/ Wards	Electricity	Paraffin	LPG	Biogas	Firewood	Charcoal	Solar	Other	Households
<b>Kenya</b>	<b>0.8</b>	<b>11.7</b>	<b>5.1</b>	<b>0.7</b>	<b>64.4</b>	<b>17.0</b>	<b>0.1</b>	<b>0.3</b>	<b>8,493,380</b>
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
<b>Wajir County</b>	<b>0.2</b>	<b>0.5</b>	<b>0.2</b>	<b>0.2</b>	<b>95.0</b>	<b>3.5</b>	<b>0.1</b>	<b>0.3</b>	<b>77,040</b>
<b>Wajir North Constituency</b>	<b>-</b>	<b>0.4</b>	<b>0.2</b>	<b>0.1</b>	<b>97.7</b>	<b>1.4</b>	<b>0.1</b>	<b>0.2</b>	<b>14,010</b>
Gurar	-	0.4	0.2	0.0	97.1	1.8	0.1	0.2	2,232
Bute	-	1.4	0.1	0.2	96.0	1.8	0.0	0.4	2,081
Korondile	-	0.1	0.3	-	98.5	0.8	0.2	0.0	2,612
Malkagufu	-	-	0.1	0.2	98.8	0.7	-	0.1	806
Batalu	-	0.3	0.0	0.2	97.8	1.2	0.1	0.2	2,127
Danaba	-	-	0.1	-	98.8	0.9	0.2	0.0	2,769
Godoma	-	0.1	-	0.1	97.0	2.5	0.1	0.1	1,383
<b>Wajir East Constituency</b>	<b>0.9</b>	<b>1.2</b>	<b>0.2</b>	<b>0.2</b>	<b>84.7</b>	<b>12.1</b>	<b>0.1</b>	<b>0.4</b>	<b>15,804</b>
Wagberi	0.6	2.5	0.3	0.5	89.0	6.6	0.3	0.2	2,791
Township	2.2	2.7	0.2	0.3	62.4	31.4	0.1	0.7	4,218
Barwaqo	0.8	0.2	0.1	0.1	90.3	8.2	0.1	0.2	4,529
Khorof/Harar	-	0.0	0.3	0.1	98.2	0.9	0.0	0.5	4,266
<b>Tarbaj Constituency</b>	<b>0.1</b>	<b>0.2</b>	<b>0.2</b>	<b>0.1</b>	<b>98.6</b>	<b>0.6</b>	<b>0.1</b>	<b>0.1</b>	<b>10,366</b>
Elben	0.1	0.2	0.1	0.1	98.9	0.6	0.0	0.1	2,840
Sarman	0.1	0.1	0.2	0.1	98.6	0.8	0.0	0.0	3,127
Tarbaj	0.0	0.6	0.4	0.0	98.4	0.2	0.1	0.2	2,246
Wargadud	-	0.1	0.2	0.2	98.5	0.7	0.2	0.1	2,153
<b>Wajir West Constituency</b>	<b>0.0</b>	<b>0.2</b>	<b>0.1</b>	<b>0.2</b>	<b>97.6</b>	<b>1.4</b>	<b>0.1</b>	<b>0.3</b>	<b>11,879</b>
Arbajahan	-	0.0	0.1	0.0	97.0	2.6	0.1	0.2	2,607
Hadado/Athibohol	-	0.7	0.0	0.3	97.5	1.2	0.1	0.2	2,579
Ademasajide	0.1	0.1	0.2	0.2	97.9	1.3	0.2	0.0	3,179
Ganyure	-	0.1	0.2	0.3	97.2	1.1	-	1.1	2,223
Wagalla	-	0.2	0.2	0.1	99.1	0.4	0.1	0.1	1,291
<b>Eldas Constituency</b>	<b>-</b>	<b>0.6</b>	<b>0.2</b>	<b>0.1</b>	<b>97.2</b>	<b>1.7</b>	<b>0.1</b>	<b>0.2</b>	<b>9,187</b>

Eldas	-	0.1	0.2	0.1	99.2	0.4	-	0.1	1,780
Della	-	0.2	0.1	0.0	98.6	0.9	0.1	0.1	2,322
Lakoley/Basir	-	0.9	0.2	0.2	95.9	2.5	0.1	0.2	5,085
Wajir South Constituency	0.1	0.3	0.2	0.2	97.4	1.4	0.0	0.3	15,794
Benane	-	0.2	0.1	0.2	98.5	0.6	-	0.4	3,487
Bur-Der	-	0.1	-	0.1	98.8	0.7	-	0.3	1,536
Dadaja Bulla	-	-	0.5	0.3	96.5	2.4	-	0.4	1,095
Habaswein	0.3	0.6	0.5	0.5	95.5	2.3	0.1	0.2	3,854
Lagboghoh South	0.0	0.1	0.0	-	97.1	2.2	0.1	0.4	2,313
Ibrahim Ure	-	-	0.3	0.1	98.6	0.5	-	0.6	1,582
Diff	-	0.6	0.2	0.1	97.7	1.0	-	0.5	1,927

Table 46.10: Cooking Fuel for Male Headed Households by County, Constituency and Wards

County/Constituency/Wards	Electricity	Paraffin	LPG	Biogas	Firewood	Charcoal	Solar	Other	Households
Kenya	0.9	13.5	5.3	0.8	61.4	17.7	0.1	0.4	5,762,320
Rural	0.2	1.6	0.6	0.3	89.6	7.5	0.1	0.1	3,413,616
Urban	1.9	30.9	12.0	1.4	20.4	32.5	0.0	0.7	2,348,704
Wajir County	0.2	0.5	0.2	0.2	95.4	3.2	0.1	0.3	62,285
Wajir North Constituency	0.0	0.4	0.1	0.1	97.7	1.4	0.1	0.2	11,685
Gurar	0.0	0.5	0.2	0.1	97.1	1.9	0.1	0.2	1,906
Bute	0.0	1.6	0.1	0.2	95.7	2.0	0.1	0.4	1,689
Korondile	0.0	0.1	0.3	0.0	98.6	0.8	0.2	0.0	2,251
Malkagufu	0.0	0.0	0.2	0.2	98.8	0.8	0.0	0.2	660
Batalu	0.0	0.3	0.1	0.3	97.6	1.3	0.2	0.3	1,656
Danaba	0.0	0.0	0.1	0.0	98.8	0.9	0.1	0.0	2,337
Godoma	0.0	0.2	0.0	0.1	97.3	2.2	0.1	0.2	1,186
Wajir East Constituency	1.0	1.3	0.2	0.2	85.2	11.5	0.1	0.4	11,499
Wagberi	0.6	2.9	0.3	0.6	89.1	6.2	0.1	0.2	1,967
Township	2.8	3.2	0.2	0.3	59.6	32.9	0.1	0.9	2,774
Barwaqo	0.7	0.2	0.1	0.1	90.6	8.0	0.2	0.1	3,223
Khorof/Harar	0.0	0.0	0.3	0.1	98.3	1.0	0.0	0.3	3,535
Tarbaj Constituency	0.1	0.3	0.2	0.1	98.6	0.5	0.1	0.1	8,793
Elben	0.1	0.2	0.2	0.1	98.9	0.5	0.0	0.0	2,556
Sarman	0.1	0.2	0.2	0.2	98.6	0.8	0.0	0.0	2,662
Tarbaj	0.1	0.6	0.4	0.1	98.4	0.2	0.1	0.2	1,824
Wargadud	0.0	0.2	0.2	0.1	98.4	0.7	0.2	0.2	1,751
Wajir West Constituency	0.0	0.3	0.2	0.2	97.4	1.5	0.1	0.3	9,887
Arbajahan	0.0	0.0	0.1	0.0	96.8	2.7	0.1	0.2	2,185
Hadado/Athibohol	0.0	0.8	0.0	0.4	97.2	1.3	0.1	0.1	2,130
Ademasajide	0.1	0.1	0.2	0.2	97.8	1.4	0.2	0.0	2,845

Ganyure	0.0	0.1	0.3	0.3	96.8	1.2	0.0	1.3	1,737
Wagalla	0.0	0.1	0.1	0.1	99.3	0.3	0.0	0.1	990
Eldas Constituency	<b>0.0</b>	<b>0.6</b>	<b>0.1</b>	<b>0.1</b>	<b>97.3</b>	<b>1.7</b>	<b>0.1</b>	<b>0.1</b>	<b>7,625</b>
Eldas	0.0	0.1	0.2	0.1	99.1	0.5	0.0	0.1	1,500
Della	0.0	0.2	0.1	0.1	98.4	1.1	0.1	0.1	2,000
Lakoley/Basir	0.0	1.0	0.1	0.2	96.0	2.4	0.1	0.2	4,125
Wajir South Constituency	<b>0.1</b>	<b>0.3</b>	<b>0.2</b>	<b>0.2</b>	<b>97.4</b>	<b>1.4</b>	<b>0.0</b>	<b>0.4</b>	<b>12,796</b>
Benane	0.0	0.2	0.1	0.2	98.5	0.6	0.0	0.4	2,710
Bur-Der	0.0	0.2	0.0	0.1	98.7	0.8	0.0	0.2	1,322
Dadaja Bulla	0.0	0.0	0.5	0.2	96.4	2.4	0.0	0.5	871
Habaswein	0.3	0.7	0.5	0.7	95.3	2.1	0.1	0.2	2,966
Lagboghoh South	0.1	0.1	0.1	0.0	97.3	2.1	0.1	0.4	1,938
Ibrahim Ure	0.0	0.0	0.2	0.1	98.6	0.5	0.0	0.6	1,293
Diff	0.0	0.5	0.1	0.1	97.8	1.0	0.0	0.5	1,696

Table 46.11: Cooking Fuel for Female Headed Households by County, Constituency and Wards

County/Constituency/Wards	Electricity	Paraffin	LPG	Biogas	Firewood	Charcoal	Solar	Other	Households
<b>Kenya</b>	<b>0.6</b>	<b>7.9</b>	<b>4.6</b>	<b>0.7</b>	<b>70.6</b>	<b>15.5</b>	<b>0.0</b>	<b>0.1</b>	<b>2,731,060</b>
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
Wajir County	0.3	0.5	0.2	0.1	93.6	4.9	0.1	0.3	14,755
<b>Wajir North Constituency</b>	<b>-</b>	<b>0.2</b>	<b>0.2</b>	<b>0.1</b>	<b>98.0</b>	<b>1.2</b>	<b>0.1</b>	<b>0.2</b>	<b>2,325</b>
Gurar	-	0.3	0.3	-	97.5	0.9	0.3	0.6	326
Bute	-	0.5	0.3	0.3	97.4	1.0	-	0.5	392
Korondile	-	0.3	0.6	-	98.3	0.8	-	-	361
Malkagufu	-	-	-	0.7	98.6	0.7	-	-	146
Batalu	-	0.2	-	-	98.7	1.1	-	-	471
Danaba	-	-	0.2	-	98.8	0.5	0.5	-	432
Godoma	-	-	-	-	95.4	4.6	-	-	197
<b>Wajir East Constituency</b>	<b>0.8</b>	<b>1.0</b>	<b>0.3</b>	<b>0.2</b>	<b>83.4</b>	<b>13.7</b>	<b>0.2</b>	<b>0.4</b>	<b>4,305</b>
Wagberi	0.6	1.7	0.1	0.2	88.8	7.5	0.7	0.2	824
Township	1.0	1.7	0.3	0.3	67.7	28.7	0.1	0.3	1,444
Barwaqo	1.2	0.2	0.2	0.1	89.4	8.6	0.1	0.2	1,306
Khorof/Harar	-	0.1	0.4	0.1	97.5	0.4	0.3	1.1	731
<b>Tarbaj Constituency</b>	<b>-</b>	<b>0.2</b>	<b>0.3</b>	<b>0.1</b>	<b>98.5</b>	<b>0.8</b>	<b>0.1</b>	<b>0.1</b>	<b>1,573</b>
Elben	-	0.4	-	-	98.2	1.1	-	0.4	284

Sarman	-	-	0.2	-	98.5	1.1	-	0.2	465
Tarbai	-	0.5	0.5	-	98.3	0.5	0.2	-	422
Wargadud	-	-	0.2	0.5	98.8	0.5	-	-	402
Wajir West Constituency	-	0.2	0.1	0.1	98.5	1.0	0.1	0.2	1,992
Arbajahan	-	-	-	-	98.1	1.9	-	-	422
Hadado/Athibohol	-	0.2	-	-	98.7	0.7	-	0.4	449
Ademasajide	-	-	0.3	-	98.8	0.9	-	-	334
Ganyure	-	0.2	-	0.2	98.8	0.6	-	0.2	486
Wagalla	-	0.3	0.3	-	98.3	0.7	0.3	-	301
Eldas Constituency	-	0.4	0.3	0.1	97.1	1.7	0.1	0.3	1,562
Eldas	-	-	0.4	-	99.6	-	-	-	280
Della	-	-	-	-	99.7	0.3	-	-	322
Lakoley/Basir	-	0.6	0.4	0.2	95.4	2.7	0.1	0.5	960
Wajir South Constituency	0.0	0.3	0.3	0.1	97.4	1.6	0.0	0.2	2,998
Benane	-	0.3	-	0.3	98.7	0.5	-	0.3	777
Bur-Der	-	-	-	-	99.5	-	-	0.5	214
Dadaja Bulla	-	-	0.4	0.4	96.9	2.2	-	-	224
Habaswein	0.1	0.2	0.5	-	96.2	2.9	-	0.1	888
Lagboghoh South	-	0.5	-	-	96.3	2.7	0.3	0.3	375
Ibrahim Ure	-	-	0.7	-	98.6	0.3	-	0.3	289
Diff	-	1.3	0.4	-	96.5	1.3	-	0.4	231

Table 46.12: Lighting Fuel by County, Constituency and Wards

County/Constituency/Wards	Electricity	Pressure Lamp	Lantern	Tin Lamp	Gas Lamp	Fuelwood	Solar	Other	Households
Kenya	22.9	0.6	30.6	38.5	0.9	4.3	1.6	0.6	5,762,320
Rural	5.2	0.4	34.7	49.0	1.0	6.7	2.2	0.7	3,413,616
Urban	51.4	0.8	23.9	21.6	0.6	0.4	0.7	0.6	2,348,704
Wajir County	3.4	0.1	31.0	17.2	11.0	29.3	0.2	7.8	62,285
Wajir North Constituency	0.0	0.1	24.0	19.8	10.1	44.0	0.3	1.8	11,685
Gurar	0.0	0.0	20.1	7.3	12.8	58.8	0.4	0.5	1,906
Bute	0.0	0.3	28.1	29.9	12.0	28.3	0.5	0.9	1,689
Korondile	0.0	0.0	24.6	16.5	5.8	51.5	0.1	1.5	2,251
Malkagufu	0.0	0.0	21.5	32.5	5.7	36.2	0.0	4.1	660
Batalu	0.0	0.1	25.8	31.6	16.9	23.6	0.5	1.6	1,656
Danaba	0.0	0.2	18.0	14.9	2.8	63.8	0.1	0.2	2,337

Godoma	0.1	0.1	33.7	14.9	17.6	25.7	0.1	7.8	1,186
Wajir East Constituency	14.6	0.2	42.3	14.5	11.7	12.6	0.1	3.9	11,499
Wagberi	9.7	0.4	44.1	19.9	22.8	2.5	0.2	0.4	1,967
Township	36.1	0.2	33.2	13.6	14.3	2.4	0.1	0.1	2,774
Barwaqo	11.2	0.1	49.0	24.5	11.9	2.9	0.1	0.3	3,223
Khorof/Harar	0.0	0.0	43.1	1.3	1.6	39.7	0.2	14.0	3,535
Tarbaj Constituency	0.1	0.1	29.3	5.6	6.8	55.1	0.1	3.0	8,793
Elben	0.0	0.0	10.6	4.6	8.3	76.0	0.1	0.4	2,556
Sarman	0.1	0.1	18.8	4.6	9.3	62.0	0.2	4.9	2,662
Tarbaj	0.0	0.2	52.5	8.5	3.2	29.7	0.2	5.6	1,824
Wargadud	0.0	0.0	45.0	5.2	5.0	43.8	0.1	0.9	1,751
Wajir West Constituency	0.6	0.0	39.8	26.1	4.8	23.1	0.1	5.5	9,887
Arbajahan	0.0	0.0	26.7	25.7	11.0	36.0	0.0	0.4	2,185
Hadado/Athibohol	0.0	0.1	44.4	11.1	1.1	36.2	0.1	7.0	2,130
Ademasajide	2.3	0.1	64.7	20.1	4.2	7.5	0.2	0.9	2,845
Ganyure	0.0	0.0	37.3	19.3	4.7	19.5	0.0	19.1	1,737
Wagalla	0.2	0.0	0.3	82.9	1.3	14.9	0.0	0.3	990
Eldas Constituency	0.0	0.0	20.3	29.8	16.7	27.6	0.2	5.4	7,625
Eldas	0.0	0.0	56.1	5.2	3.5	25.9	0.2	9.1	1,500
Della	0.0	0.0	12.5	15.5	29.8	41.5	0.1	0.6	2,000
Lakoley/Basir	0.1	0.0	11.3	44.9	15.3	21.8	0.2	6.4	4,125
Wajir South Constituency	1.3	0.1	26.7	11.3	15.4	21.7	0.2	23.3	12,796
Benane	0.0	0.0	39.8	4.4	4.5	14.1	0.1	37.0	2,710
Bur-Der	0.1	0.1	23.9	18.4	13.6	22.9	0.1	21.1	1,322
Dadaja Bulla	0.0	0.0	45.8	2.0	16.9	11.8	0.5	23.1	871
Habaswein	5.1	0.5	22.0	10.5	33.8	19.8	0.1	8.2	2,966
Lagboghoh South	0.0	0.0	14.1	11.1	10.4	40.3	0.2	23.9	1,938
Ibrahim Ure	0.2	0.0	25.9	22.2	7.1	39.8	0.1	4.7	1,293
Diff	0.1	0.0	19.8	16.5	11.5	7.0	0.4	44.8	1,696

Table 46.13: Lighting Fuel for Male Headed Households by County, Constituency and Wards

County/Constituency/Wards	Electricity	Pressure Lamp	Lantern	Tin Lamp	Gas Lamp	Fuelwood	Solar	Other	Households
Kenya	24.6	0.6	30.4	36.8	0.9	4.2	1.7	0.7	5,762,320
Rural	5.6	0.5	35.3	47.5	1.1	6.8	2.4	0.7	3,413,616
Urban	52.4	0.9	23.3	21.2	0.6	0.4	0.7	0.7	2,348,704
Wajir County	2.9	0.1	30.4	17.0	10.8	30.9	0.2	7.8	62,285
Wajir North Constituency	0.0	0.1	23.4	19.6	9.6	45.3	0.2	1.8	11,685
Gurar	0.0	0.0	18.4	7.5	13.1	60.1	0.4	0.5	1,906
Bute	0.0	0.3	26.7	29.9	12.6	29.1	0.5	0.9	1,689
Korondile	0.0	0.0	25.2	15.9	6.0	51.3	0.1	1.6	2,251
Malkagufu	0.0	0.0	20.8	31.4	4.7	39.7	0.0	3.5	660
Batalu	0.0	0.2	24.5	34.8	13.9	24.9	0.3	1.4	1,656
Danaba	0.0	0.2	17.4	13.9	2.6	65.7	0.1	0.1	2,337
Godoma	0.1	0.1	34.8	14.6	17.5	24.6	0.2	8.2	1,186
Wajir East Constituency	13.8	0.2	42.3	14.5	10.9	14.2	0.1	4.0	11,499
Wagberi	9.8	0.5	44.6	20.0	22.6	2.0	0.1	0.4	1,967



Township	38.4	0.2	32.2	13.5	13.4	2.1	0.0	0.1	2,774
Barwaqo	10.1	0.1	48.0	26.4	11.9	3.3	0.1	0.3	3,223
Khorof/Harar	0.0	0.0	43.9	1.4	1.6	40.3	0.2	12.5	3,535
<b>Tarbaj Constituency</b>	<b>0.1</b>	<b>0.1</b>	<b>28.5</b>	<b>5.5</b>	<b>6.9</b>	<b>55.8</b>	<b>0.2</b>	<b>3.0</b>	<b>8,793</b>
Elben	0.0	0.0	10.2	4.3	8.3	76.7	0.1	0.3	2,556
Sarman	0.1	0.2	19.7	4.6	9.5	60.8	0.2	4.9	2,662
Tarbaj	0.1	0.2	51.4	8.2	2.7	31.3	0.2	6.0	1,824
Wargadud	0.1	0.0	44.8	5.7	5.2	43.3	0.2	0.8	1,751
<b>Wajir West Constituency</b>	<b>0.7</b>	<b>0.0</b>	<b>39.9</b>	<b>25.5</b>	<b>4.9</b>	<b>23.9</b>	<b>0.1</b>	<b>5.0</b>	<b>9,887</b>
Arbajahan	0.0	0.0	26.6	26.2	10.8	35.8	0.0	0.5	2,185
Hadado/Athibohol	0.0	0.0	42.8	10.9	1.3	38.5	0.1	6.3	2,130
Ademasajide	2.4	0.1	63.1	20.7	4.6	8.0	0.2	0.9	2,845
Ganyure	0.1	0.0	37.5	19.1	4.7	20.4	0.1	18.2	1,737
Wagalla	0.2	0.0	0.2	79.9	1.2	18.3	0.0	0.2	990
<b>Eldas Constituency</b>	<b>0.1</b>	<b>0.0</b>	<b>20.6</b>	<b>29.6</b>	<b>17.1</b>	<b>27.3</b>	<b>0.2</b>	<b>5.1</b>	<b>7,625</b>
Eldas	0.0	0.0	56.9	5.1	3.8	25.1	0.2	8.9	1,500
Della	0.0	0.0	12.4	17.0	29.8	40.4	0.1	0.4	2,000
Lakoley/Basir	0.1	0.0	11.5	44.5	15.8	21.8	0.2	6.0	4,125
<b>Wajir South Constituency</b>	<b>1.2</b>	<b>0.1</b>	<b>25.8</b>	<b>10.8</b>	<b>15.2</b>	<b>23.1</b>	<b>0.2</b>	<b>23.7</b>	<b>12,796</b>
Benane	0.0	0.0	39.0	4.1	4.4	15.1	0.1	37.2	2,710
Bur-Der	0.1	0.0	23.0	17.4	14.4	24.1	0.1	21.0	1,322
Dadaja Bulla	0.0	0.0	45.2	1.8	16.2	11.7	0.6	24.5	871
Habaswein	5.1	0.4	21.2	10.9	33.7	21.7	0.1	6.9	2,966
Lagboghoh South	0.1	0.1	12.5	9.9	10.5	41.3	0.2	25.5	1,938
Ibrahim Ure	0.2	0.0	27.3	18.7	7.3	42.8	0.0	3.7	1,293
Diff	0.0	0.0	19.0	15.6	11.7	7.4	0.4	46.0	1,696

Table 46.14: Lighting Fuel for Female Headed Households by County, Constituency and Wards

County/Constituency/Wards	Electricity	Pressure Lamp	Lantern	Tin Lamp	Gas Lamp	Fuelwood	Solar	Other	Households
<b>Kenya</b>	<b>19.2</b>	<b>0.5</b>	<b>31.0</b>	<b>42.1</b>	<b>0.8</b>	<b>4.5</b>	<b>1.4</b>	<b>0.5</b>	<b>2,731,060</b>
<b>Rural</b>	<b>4.5</b>	<b>0.4</b>	<b>33.7</b>	<b>51.8</b>	<b>0.8</b>	<b>6.5</b>	<b>1.8</b>	<b>0.5</b>	<b>1,826,263</b>
<b>Urban</b>	<b>48.8</b>	<b>0.8</b>	<b>25.4</b>	<b>22.6</b>	<b>0.7</b>	<b>0.6</b>	<b>0.6</b>	<b>0.5</b>	<b>904,797</b>
<b>Wajir County</b>	<b>5.3</b>	<b>0.2</b>	<b>33.8</b>	<b>18.1</b>	<b>12.0</b>	<b>22.6</b>	<b>0.2</b>	<b>7.9</b>	<b>14,755</b>
<b>Wajir North Constituency</b>	<b>0.0</b>	<b>0.1</b>	<b>27.0</b>	<b>20.9</b>	<b>12.4</b>	<b>37.4</b>	<b>0.4</b>	<b>1.8</b>	<b>2,325</b>
<b>Gurar</b>	<b>-</b>	<b>-</b>	<b>30.1</b>	<b>6.7</b>	<b>11.0</b>	<b>51.2</b>	<b>0.3</b>	<b>0.6</b>	<b>326</b>
<b>Bute</b>	<b>0.3</b>	<b>0.5</b>	<b>33.9</b>	<b>29.8</b>	<b>9.4</b>	<b>24.7</b>	<b>0.5</b>	<b>0.8</b>	<b>392</b>
<b>Korondile</b>	<b>-</b>	<b>-</b>	<b>20.8</b>	<b>19.9</b>	<b>4.7</b>	<b>53.2</b>	<b>0.3</b>	<b>1.1</b>	<b>361</b>
<b>Malkagufu</b>	<b>-</b>	<b>-</b>	<b>24.7</b>	<b>37.7</b>	<b>10.3</b>	<b>20.5</b>	<b>-</b>	<b>6.8</b>	<b>146</b>
<b>Batalu</b>	<b>-</b>	<b>-</b>	<b>30.1</b>	<b>20.6</b>	<b>27.4</b>	<b>18.9</b>	<b>1.1</b>	<b>1.9</b>	<b>471</b>
<b>Danaba</b>	<b>-</b>	<b>0.2</b>	<b>21.1</b>	<b>20.6</b>	<b>3.9</b>	<b>53.7</b>	<b>-</b>	<b>0.5</b>	<b>432</b>

Godoma	-	-	26.9	16.8	18.8	32.0	-	5.6	197
Wajir East Constituency	16.7	0.2	42.4	14.4	13.8	8.5	0.2	3.7	4,305
Wagberi	9.5	0.1	42.8	19.5	23.4	3.9	0.4	0.4	824
Township	31.9	0.2	35.2	13.6	16.0	2.9	0.1	0.1	1,444
Barwaqo	14.0	0.2	51.7	19.7	12.1	2.0	0.2	0.2	1,306
Khorof/Harar	-	0.1	39.4	0.4	1.9	36.7	0.3	21.2	731
Tarbaj Constituency	-	0.1	33.7	6.2	6.2	50.9	-	2.9	1,573
Elben	-	-	14.8	6.7	7.7	69.4	-	1.4	284
Sarman	-	-	13.8	4.7	8.0	69.0	-	4.5	465
Tarbaj	-	0.5	57.1	10.2	5.5	23.0	-	3.8	422
Wargadud	-	-	45.5	3.2	4.0	46.0	-	1.2	402
Wajir West Constituency	0.3	0.1	39.6	29.0	4.2	18.8	-	8.0	1,992
Arbajahan	-	-	27.3	23.5	12.1	37.0	-	0.2	422
Hadado/Athibohol	-	0.2	51.7	12.0	0.2	25.6	-	10.2	449
Ademasajide	1.5	-	78.1	14.7	0.9	3.9	-	0.9	334
Ganyure	-	-	36.6	20.0	4.9	16.3	-	22.2	486
Wagalla	0.3	-	0.7	92.7	1.7	4.0	-	0.7	301
Eldas Constituency	-	0.1	18.6	30.9	14.3	29.0	0.3	6.9	1,562
Eldas	-	-	52.1	5.7	1.8	30.4	-	10.0	280
Della	-	0.3	13.4	6.2	29.5	48.8	0.3	1.6	322
Lakoley/Basir	-	-	10.5	46.5	12.9	22.0	0.3	7.8	960
Wajir South Constituency	1.6	0.3	30.7	13.7	16.2	15.8	0.1	21.5	2,998
Benane	-	-	42.7	5.4	5.1	10.4	-	36.3	777
Bur-Der	-	0.5	29.4	24.3	8.9	15.4	-	21.5	214
Dadaja Bulla	-	-	47.8	2.7	19.6	12.1	-	17.9	224
Habaswein	5.3	0.8	24.5	9.2	34.2	13.4	0.1	12.4	888
Lagboghol South	-	-	22.4	17.6	9.9	34.7	-	15.5	375
Ibrahim Ure	0.3	-	19.7	37.7	6.2	26.6	0.3	9.0	289
Diff	0.4	-	26.0	23.4	10.4	3.5	0.4	35.9	231

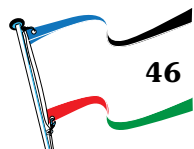


Table 46.15: Main material of the Floor by County, Constituency and Wards

County/Constituency/ wards	Cement	Tiles	Wood	Earth	Other	Households
<b>Kenya</b>	<b>41.2</b>	<b>1.6</b>	<b>0.7</b>	<b>56.0</b>	<b>0.5</b>	<b>8,493,380</b>
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
<b>Wajir County</b>	<b>7.2</b>	<b>0.1</b>	<b>0.2</b>	<b>92.1</b>	<b>0.3</b>	<b>77,040</b>
<b>Wajir North Constituency</b>	<b>4.9</b>	<b>0.1</b>	<b>0.4</b>	<b>94.4</b>	<b>0.3</b>	<b>14,010</b>
Gurar	5.9	0.0	0.4	93.6	0.0	2,232
Bute	14.7	-	0.3	84.7	0.3	2,081
Korondile	1.1	0.0	0.3	98.4	0.2	2,612
Malkagufu	0.6	-	-	99.3	0.1	806
Batalu	2.0	0.0	0.0	97.8	0.1	2,127
Danaba	4.8	0.1	0.2	94.1	0.7	2,769
Godoma	2.7	0.1	2.2	94.9	0.1	1,383
<b>Wajir East Constituency</b>	<b>22.7</b>	<b>0.2</b>	<b>0.1</b>	<b>76.5</b>	<b>0.5</b>	<b>15,804</b>
Wagberi	17.5	0.3	-	81.5	0.7	2,791
Township	49.7	0.4	0.1	49.0	0.9	4,218
Barwaqo	21.6	0.1	0.1	77.9	0.3	4,529
Khorof/Harar	0.5	0.0	0.1	99.1	0.3	4,266
<b>Tarbaj Constituency</b>	<b>0.2</b>	<b>0.0</b>	<b>0.5</b>	<b>99.1</b>	<b>0.2</b>	<b>10,366</b>
Elben	0.3	-	0.4	99.3	-	2,840
Sarman	0.1	0.1	0.9	98.8	0.1	3,127
Tarbaj	0.1	-	0.4	99.4	0.0	2,246
Wargadud	0.3	-	0.3	98.8	0.6	2,153
<b>Wajir West Constituency</b>	<b>3.0</b>	<b>0.0</b>	<b>0.1</b>	<b>96.6</b>	<b>0.3</b>	<b>11,879</b>
Arbajahan	-	-	0.1	99.6	0.3	2,607
Hadado/Athibohol	1.0	-	0.1	98.8	0.1	2,579
Ademasajide	10.1	0.1	0.2	89.4	0.2	3,179
Ganyure	0.1	0.0	0.0	99.4	0.4	2,223
Wagalla	0.6	-	0.2	98.8	0.4	1,291
<b>Eldas Constituency</b>	<b>1.4</b>	<b>0.0</b>	<b>0.2</b>	<b>97.9</b>	<b>0.4</b>	<b>9,187</b>
Eldas	1.3	0.1	0.1	98.4	0.2	1,780
Della	0.3	0.0	0.4	98.4	0.8	2,322
Lakoley/Basir	2.0	0.0	0.1	97.5	0.3	5,085
<b>Wajir South Constituency</b>	<b>5.1</b>	<b>0.2</b>	<b>0.2</b>	<b>94.1</b>	<b>0.4</b>	<b>15,794</b>
Benane	1.9	0.2	0.2	97.5	0.2	3,487
Bur-Der	0.2	1.9	-	97.5	0.4	1,536
Dadaja Bulla	0.8	-	0.1	98.7	0.4	1,095
Habaswein	17.0	0.1	0.2	82.5	0.2	3,854
Lagboghoh South	1.2	0.0	0.2	98.4	0.2	2,313
Ibrahim Ure	0.3	-	0.2	99.5	-	1,582
Diff	2.0	0.1	0.3	96.3	1.4	1,927

**Table 46.16: Main Material of the Floor in Male and Female Headed Households by County, Constituency and Ward**

County/Constituency/ wards	Cement	Tiles	Wood	Earth	Other	Households	Cement	Tiles	Wood	Earth	Other	Households
<b>Kenya</b>	<b>42.8</b>	<b>1.6</b>	<b>0.8</b>	<b>54.2</b>	<b>0.6</b>	<b>5,762,320</b>	<b>37.7</b>	<b>1.4</b>	<b>0.7</b>	<b>59.8</b>	<b>0.5</b>	<b>2,731,060</b>
<b>Rural</b>	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
<b>Urban</b>	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
<b>Wajir County</b>	6.4	0.1	0.3	92.9	0.3	62,285	11.0	0.1	0.2	88.4	0.4	14,755
<b>Wajir North Constituency</b>	<b>4.5</b>	<b>0.1</b>	<b>0.5</b>	<b>94.7</b>	<b>0.2</b>	<b>11,685</b>	<b>6.5</b>	<b>0.0</b>	<b>0.3</b>	<b>92.7</b>	<b>0.3</b>	<b>2,325</b>
<b>Gurar</b>	5.9	0.1	0.3	93.7	0.1	1,906	6.1	-	0.9	92.9	-	326
<b>Bute</b>	12.8	-	0.4	86.5	0.3	1,689	22.4	-	0.3	77.0	0.3	392
<b>Korondile</b>	1.1	-	0.3	98.4	0.2	2,251	1.1	0.3	0.3	98.3	-	361
<b>Malkagufu</b>	0.8	-	-	99.1	0.2	660	-	-	-	100.0	-	146
<b>Batalu</b>	1.8	0.1	0.1	97.9	0.2	1,656	2.8	-	-	97.2	-	471
<b>Danaba</b>	4.8	0.2	0.2	94.3	0.5	2,337	4.9	-	0.2	93.3	1.6	432
<b>Godoma</b>	2.6	0.1	2.4	94.8	0.1	1,186	3.0	-	1.0	95.9	-	197
<b>Wajir East Constituency</b>	<b>21.1</b>	<b>0.2</b>	<b>0.1</b>	<b>78.1</b>	<b>0.5</b>	<b>11,499</b>	<b>26.8</b>	<b>0.2</b>	<b>0.1</b>	<b>72.3</b>	<b>0.6</b>	<b>4,305</b>
<b>Wagberi</b>	17.3	0.4	-	81.4	0.9	1,967	18.0	0.1	-	81.7	0.2	824
<b>Township</b>	51.4	0.4	0.0	47.5	0.7	2,774	46.3	0.3	0.1	52.0	1.2	1,444
<b>Barwaqo</b>	20.0	0.1	0.1	79.6	0.2	3,223	25.4	0.2	0.2	73.8	0.5	1,306
<b>Khorof/Harar</b>	0.5	0.0	0.1	99.1	0.3	3,535	0.7	-	0.1	99.0	0.1	731
<b>Tarbaj Constituency</b>	<b>0.2</b>	<b>0.0</b>	<b>0.5</b>	<b>99.0</b>	<b>0.2</b>	<b>8,793</b>	<b>0.1</b>	<b>-</b>	<b>0.5</b>	<b>99.4</b>	<b>0.1</b>	<b>1,573</b>
<b>Elben</b>	0.3	-	0.4	99.3	-	2,556	0.4	-	-	99.6	-	284
<b>Sarman</b>	0.1	0.2	0.9	98.8	0.1	2,662	-	-	1.1	98.9	-	465
<b>Tarbaj</b>	0.2	-	0.4	99.3	0.1	1,824	-	-	0.2	99.8	-	422
<b>Wargadud</b>	0.3	-	0.2	98.7	0.7	1,751	-	-	0.5	99.3	0.2	402
<b>Wajir West Constituency</b>	<b>3.1</b>	<b>0.0</b>	<b>0.1</b>	<b>96.5</b>	<b>0.2</b>	<b>9,887</b>	<b>2.3</b>	<b>-</b>	<b>0.1</b>	<b>97.2</b>	<b>0.5</b>	<b>1,992</b>
<b>Arbajahan</b>	-	-	0.1	99.6	0.3	2,185	-	-	-	99.3	0.7	422
<b>Hadado/Athibohol</b>	1.1	-	0.1	98.6	0.1	2,130	0.2	-	-	99.8	-	449
<b>Ademasajide</b>	9.8	0.1	0.2	89.7	0.2	2,845	12.6	-	-	87.4	-	334
<b>Ganyure</b>	0.1	0.1	-	99.5	0.3	1,737	-	-	0.2	99.0	0.8	486
<b>Wagalla</b>	0.6	-	0.2	98.9	0.3	990	0.7	-	-	98.7	0.7	301
<b>Eldas Constituency</b>	<b>1.5</b>	<b>0.0</b>	<b>0.2</b>	<b>97.9</b>	<b>0.4</b>	<b>7,625</b>	<b>1.3</b>	<b>0.1</b>	<b>0.1</b>	<b>98.1</b>	<b>0.4</b>	<b>1,562</b>

Eldas	1.5	0.1	0.1	98.2	0.2	1,500	0.4	-	-	99.6	-	280
Della	0.4	0.1	0.5	98.2	0.9	2,000	-	-	-	99.7	0.3	322
Lakoley/Basir	2.0	0.0	0.1	97.6	0.3	4,125	2.1	0.1	0.1	97.2	0.5	960
Wajir South Constituency	4.4	0.3	0.2	94.8	0.4	12,796	8.1	0.2	0.1	91.4	0.2	2,998
Benane	1.5	0.1	0.3	97.9	0.2	2,710	3.2	0.5	0.1	95.9	0.3	777
Bur-Der	0.2	2.1	-	97.2	0.5	1,322	-	0.5	-	99.5	-	214
Dadaja Bulla	1.0	-	0.1	98.4	0.5	871	-	-	-	100.0	-	224
Habaswein	15.4	0.1	0.1	84.3	0.2	2,966	22.6	-	0.2	76.8	0.3	888
Lagboghoh South	1.0	0.1	0.2	98.6	0.2	1,938	2.4	-	-	97.6	-	375
Ibrahim Ure	0.3	-	0.2	99.5	-	1,293	0.3	-	-	99.7	-	289
Diff	1.8	0.1	0.2	96.4	1.5	1,696	3.5	-	0.4	95.7	0.4	231

Table 46.17: Main Roofing Material by County Constituency and Wards

County/Constituency/Wards	Corrugated Iron Sheets	Tiles	Concrete	Asbestos sheets	Grass	Makuti	Tin	Mud/Dung	Other	Households
Kenya	73.5	2.2	3.6	2.2	13.3	3.2	0.3	0.8	1.0	8,493,380
Rural	70.3	0.7	0.2	1.8	20.2	4.2	0.2	1.2	1.1	5,239,879
Urban	78.5	4.6	9.1	2.9	2.1	1.5	0.3	0.1	0.9	3,253,501
Wajir County	10.0	0.3	0.1	0.5	86.4	2.1	0.1	0.2	0.3	77,040
Wajir North Constituency	10.7	0.2	0.0	0.2	86.6	1.5	0.1	0.2	0.5	14,010
Gurar	9.1	0.1	0.0	0.1	89.8	0.3	0.1	0.1	0.4	2,232
Bute	24.5	0.2	0.0	0.2	72.6	0.7	0.1	0.2	1.5	2,081
Korondile	4.5	0.6	0.0	0.4	92.2	1.7	0.1	0.3	0.2	2,612
Malkagufu	11.4	0.0	0.0	0.4	87.6	0.2	0.0	0.1	0.2	806
Batalu	15.7	0.3	0.0	0.2	83.5	0.1	0.1	0.1	0.0	2,127
Danaba	6.8	0.2	0.0	0.2	90.6	1.4	0.1	0.1	0.6	2,769
Godoma	4.1	0.0	0.0	0.1	87.7	7.0	0.0	1.1	0.0	1,383
Wajir East Constituency	23.0	0.6	0.4	0.4	74.8	0.4	0.1	0.0	0.2	15,804
Wagberi	17.4	0.2	0.2	1.1	79.1	1.5	0.1	0.0	0.4	2,791
Township	49.7	1.6	0.6	0.2	47.3	0.3	0.1	0.0	0.1	4,218
Barwaqo	22.4	0.3	0.6	0.5	75.8	0.3	0.1	0.0	0.0	4,529
Khorof/Harar	1.0	0.2	0.0	0.1	98.3	0.0	0.1	0.0	0.2	4,266
Tarbaj Constituency	0.9	0.2	0.0	0.1	98.3	0.3	0.1	0.0	0.1	10,366
Elben	0.4	0.1	0.0	0.2	98.7	0.2	0.1	0.1	0.2	2,840
Sarman	2.3	0.1	0.0	0.0	96.6	0.8	0.1	0.1	0.0	3,127
Tarbaj	0.1	0.4	0.0	0.1	99.1	0.0	0.1	0.0	0.0	2,246
Wargadud	0.4	0.0	0.0	0.0	99.3	0.2	0.0	0.0	0.0	2,153
Wajir West Constituency	4.3	0.2	0.0	0.2	90.2	4.4	0.1	0.1	0.4	11,879
Arbajahan	0.2	0.0	0.0	0.0	99.1	0.2	0.2	0.2	0.2	2,607
Hadado/Athibohol	1.1	0.4	0.0	0.1	90.8	7.4	0.1	0.0	0.0	2,579
Ademasajide	14.6	0.2	0.0	0.4	75.6	8.9	0.1	0.2	0.1	3,179

Ganyure	0.4	0.2	0.0	0.2	95.5	2.2	0.1	0.0	1.4	2,223
Wagalla	0.6	0.0	0.0	0.2	98.5	0.1	0.2	0.0	0.5	1,291
Eldas Constituency	<b>1.8</b>	<b>0.2</b>	<b>0.1</b>	<b>0.8</b>	<b>88.0</b>	<b>8.4</b>	<b>0.3</b>	<b>0.0</b>	<b>0.3</b>	<b>9,187</b>
Eldas	1.8	0.1	0.4	0.5	96.3	0.6	0.1	0.1	0.3	1,780
Della	0.4	0.5	0.1	0.2	91.7	5.5	1.1	0.0	0.5	2,322
Lakoley/Basir	2.3	0.2	0.0	1.3	83.4	12.4	0.1	0.0	0.3	5,085
Wajir South Constituency	<b>11.3</b>	<b>0.3</b>	<b>0.0</b>	<b>0.9</b>	<b>86.2</b>	<b>0.3</b>	<b>0.1</b>	<b>0.5</b>	<b>0.4</b>	<b>15,794</b>
Benane	13.4	0.4	0.0	2.6	82.6	0.4	0.1	0.1	0.5	3,487
Bur-Der	1.0	0.5	0.0	0.0	97.7	0.2	0.1	0.4	0.0	1,536
Dadaja Bulla	13.1	0.5	0.0	0.1	83.6	0.3	0.1	0.7	1.7	1,095
Habaswein	24.9	0.2	0.1	0.3	72.9	0.5	0.1	1.0	0.1	3,854
Lagboghoh South	3.0	0.1	0.0	0.2	96.0	0.1	0.1	0.3	0.1	2,313
Ibrahim Ure	0.8	0.8	0.1	0.1	97.2	0.0	0.0	0.0	1.1	1,582
Diff	6.0	0.2	0.1	1.5	91.3	0.0	0.0	0.9	0.1	1,927

Table 46.18: Main Roofing Material in Male Headed Households by County, Constituency and Wards

County/Constituency/Wards	Corrugated Iron Sheets	Tiles	Concrete	Asbestos sheets	Grass	Makuti	Tin	Mud/ Dung	Other	Households
Kenya	73.0	2.3	3.9	2.3	13.5	3.2	0.3	0.5	1.0	5,762,320
Rural	69.2	0.8	0.2	1.8	21.5	4.4	0.2	0.9	1.1	3,413,616
Urban	78.5	4.6	9.3	2.9	2.0	1.4	0.3	0.1	0.9	2,348,704
Wajir County	8.9	0.3	0.1	0.4	87.4	2.2	0.1	0.2	0.3	62,285
Wajir North Constituency	<b>9.6</b>	<b>0.2</b>	<b>0.0</b>	<b>0.2</b>	<b>87.7</b>	<b>1.4</b>	<b>0.1</b>	<b>0.3</b>	<b>0.4</b>	<b>11,685</b>
Gurar	9.0	0.1	-	0.2	89.9	0.3	0.2	0.1	0.3	1,906
Bute	22.8	0.2	-	0.2	74.2	0.7	0.1	0.2	1.5	1,689
Korondile	4.3	0.5	-	0.5	92.6	1.4	0.1	0.3	0.3	2,251
Malkagufu	9.5	-	-	0.5	89.4	0.2	-	0.2	0.3	660
Batalu	12.7	0.4	0.1	0.2	86.4	0.1	0.1	0.1	-	1,656
Danaba	6.6	0.2	-	0.1	91.1	1.4	0.1	0.1	0.4	2,337
Godoma	3.8	-	-	0.1	88.4	6.7	-	1.1	-	1,186
Wajir East Constituency	<b>21.4</b>	<b>0.6</b>	<b>0.4</b>	<b>0.4</b>	<b>76.5</b>	<b>0.4</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>	<b>11,499</b>
Wagberi	16.9	0.2	0.2	1.3	79.6	1.3	-	-	0.5	1,967
Township	51.4	1.6	0.5	0.3	45.5	0.3	0.2	0.0	0.2	2,774
Barwaqo	20.5	0.3	0.7	0.4	77.6	0.3	0.1	-	0.0	3,223
Khorof/Harar	1.0	0.2	-	0.1	98.1	0.1	0.2	-	0.3	3,535
Tarbaj Constituency	<b>0.9</b>	<b>0.2</b>	<b>-</b>	<b>0.1</b>	<b>98.3</b>	<b>0.3</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>	<b>8,793</b>

Elben	0.4	0.1	-	0.2	98.7	0.2	0.1	0.0	0.2	2,556
Sarman	2.2	0.2	-	0.0	96.8	0.7	0.1	0.0	-	2,662
Tarbaj	0.2	0.5	-	0.2	98.9	0.1	0.2	-	-	1,824
Wargadud	0.5	0.1	-	0.1	99.1	0.2	-	0.1	-	1,751
Wajir West Constituency	4.6	0.2	0.0	0.2	89.8	4.6	0.2	0.1	0.4	9,887
Arbajahan	0.2	0.0	-	-	99.1	0.2	0.2	0.1	0.1	2,185
Hadado/Athibohol	1.3	0.5	0.0	0.1	91.2	6.8	0.1	-	0.0	2,130
Ademasajide	14.2	0.2	-	0.4	75.6	9.2	0.1	0.1	0.1	2,845
Ganyure	0.5	0.2	0.1	0.2	94.8	2.4	0.2	-	1.6	1,737
Wagalla	0.6	-	-	0.2	98.4	0.1	0.2	-	0.5	990
Eldas Constituency	1.7	0.2	0.1	0.9	88.1	8.2	0.4	0.0	0.4	7,625
Eldas	2.0	-	0.5	0.6	96.1	0.5	0.1	0.1	0.2	1,500
Della	0.5	0.5	0.1	0.2	92.2	4.8	1.3	-	0.6	2,000
Lakoley/Basir	2.2	0.2	0.0	1.3	83.2	12.7	0.1	-	0.3	4,125
Wajir South Constituency	10.3	0.4	0.0	0.8	87.3	0.3	0.1	0.4	0.4	12,796
Benane	12.7	0.4	-	2.4	83.3	0.5	0.1	0.0	0.6	2,710
Bur-Der	1.0	0.6	-	-	97.6	0.2	0.2	0.5	-	1,322
Dadaja Bulla	12.6	0.6	-	0.1	83.7	0.3	0.1	0.8	1.7	871
Habaswein	23.1	0.2	0.1	0.4	74.8	0.5	0.0	0.7	0.1	2,966
Lagboghoh South	2.8	0.1	-	0.1	96.4	0.1	0.2	0.3	0.1	1,938
Ibrahim Ure	0.9	0.9	-	0.1	96.7	-	-	-	1.4	1,293
Diff	5.8	0.2	0.1	1.3	91.6	-	-	0.9	0.1	1,696

Table 46.19: Main Roofing Material in Female Headed Households by County, Constituency and Wards

County/Constituency/Wards	Corrugated Iron Sheets	Tiles	Concrete	Asbestos sheets	Grass	Makuti	Tin	Mud/Dung	Other	Households
Kenya	74.5	2.0	3.0	2.2	12.7	3.2	0.3	1.2	1.0	2,731,060
Rural	72.5	0.7	0.1	1.8	17.8	3.9	0.3	1.8	1.1	1,826,263
Urban	78.6	4.5	8.7	2.9	2.3	1.6	0.3	0.1	0.9	904,797
Wajir County	14.4	0.4	0.2	0.5	82.1	2.0	0.1	0.2	0.2	14,755
Wajir North Constituency	16.1	0.3	-	0.2	80.8	1.8	-	0.1	0.6	2,325

Gurar	9.2	0.6	-	-	89.3	0.3	-	-	0.6	326
Bute	31.6	0.3	-	0.3	65.6	0.8	-	-	1.5	392
Korondile	5.8	1.1	-	-	89.5	3.3	-	0.3	-	361
Malkagufu	19.9	-	-	-	79.5	0.7	-	-	-	146
Batalu	26.1	0.2	-	0.2	73.5	-	-	-	-	471
Danaba	8.1	-	-	0.5	88.2	1.6	-	-	1.6	432
Godoma	6.1	-	-	-	83.8	9.1	-	1.0	-	197
Wajir East Constituency	27.4	0.7	0.5	0.5	70.4	0.5	0.1	-	0.0	4,305
Wagberi	18.4	0.2	0.2	0.7	77.9	1.9	0.2	-	0.2	824
Township	46.3	1.5	0.9	0.2	50.8	0.3	0.1	-	-	1,444
Barwaqo	27.0	0.2	0.5	0.8	71.3	0.1	0.1	-	-	1,306
Khorof/Harar	0.7	0.3	-	-	99.0	-	-	-	-	731
Tarbaj Constituency	0.8	0.1	-	0.1	98.3	0.4	0.1	0.1	0.1	1,573
Elben	-	0.7	-	0.4	98.2	-	-	0.4	0.4	284
Sarman	2.6	-	-	-	95.7	1.3	0.2	0.2	-	465
Tarbaj	-	-	-	-	100.0	-	-	-	-	422
Wargadud	-	-	-	-	99.8	0.2	-	-	-	402
Wajir West Constituency	3.2	0.2	-	0.1	92.3	3.7	0.1	0.2	0.4	1,992
Arbajahan	-	-	-	-	98.8	-	-	0.5	0.7	422
Hadado/Athibohol	0.4	0.2	-	-	88.6	10.7	-	-	-	449
Ademasajide	18.0	0.3	-	0.3	75.4	5.7	-	0.3	-	334
Ganyure	-	0.2	-	0.2	97.7	1.2	-	-	0.6	486
Wagalla	0.7	-	-	-	98.7	-	0.3	-	0.3	301
Eldas Constituency	1.9	0.2	-	0.7	87.7	9.2	-	-	0.3	1,562
Eldas	0.7	0.4	-	-	97.5	0.7	-	-	0.7	280
Della	0.3	0.3	-	0.3	89.1	9.9	-	-	-	322
Lakoley/Basir	2.8	0.1	-	1.0	84.4	11.5	-	-	0.2	960
Wajir South Constituency	15.5	0.2	0.1	1.1	81.8	0.2	0.1	0.8	0.2	2,998
Benane	16.0	0.5	-	3.1	79.9	-	0.1	0.3	0.1	777
Bur-Der	1.4	-	-	-	98.6	-	-	-	-	214
Dadaja Bulla	14.7	-	-	-	83.0	-	-	0.4	1.8	224



Habaswein	30.7	0.2	0.1	0.1	66.2	0.6	0.1	1.9	-	888
Lagboghoh South	4.3	0.3	-	0.8	93.9	0.3	-	0.5	-	375
Ibrahim Ure	-	-	0.3	-	99.7	-	-	-	-	289
Diff	7.4	-	-	2.6	88.7	-	-	1.3	-	231

Table 46.20: Main material of the wall by County, Constituency and Wards

County/Constituency/Wards	Stone	Brick /Block	Mud/ Wood	Mud/ Cement	Wood only	Corrugated Iron Sheets	Grass /Reeds	Tin	Other	Households
Kenya	16.7	16.9	36.5	7.7	11.1	6.7	3.0	0.3	1.2	8,493,380
Rural	5.7	13.8	50.0	7.6	14.4	2.5	4.4	0.3	1.4	5,239,879
Urban	34.5	21.9	14.8	7.8	5.8	13.3	0.8	0.3	0.9	3,253,501
Wajir County	4.3	2.7	5.1	2.3	8.3	0.2	76.8	0.1	0.4	77,040
Wajir North Constituency	0.5	0.8	10.5	6.2	7.6	0.1	73.8	0.0	0.5	14,010
Gurar	0.2	1.0	6.3	6.1	2.0	0.1	84.1	0.0	0.1	2,232
Bute	1.2	1.6	16.4	14.9	0.7	0.1	63.6	0.0	1.5	2,081
Korondile	0.1	0.2	14.8	6.6	8.2	0.1	69.6	0.0	0.4	2,612
Malkagufu	0.6	0.4	12.8	1.7	6.5	0.0	77.7	0.0	0.4	806
Batalu	0.8	1.1	12.5	4.4	0.6	0.0	80.6	0.0	0.0	2,127
Danaba	0.3	0.5	5.6	4.0	16.0	0.1	72.8	0.0	0.6	2,769
Godoma	0.1	0.7	5.7	2.8	20.7	0.1	69.7	0.1	0.1	1,383
Wajir East Constituency	18.8	4.8	0.1	0.4	5.1	0.4	70.2	0.0	0.2	15,804
Wagberi	11.6	5.9	0.1	0.8	0.4	0.4	80.2	0.0	0.5	2,791
Township	42.8	8.4	0.1	0.5	2.0	0.2	45.9	0.0	0.1	4,218
Barwaqo	18.4	5.1	0.1	0.3	12.1	0.4	63.5	0.0	0.2	4,529
Khorof/Harar	0.2	0.4	0.1	0.0	3.8	0.5	94.8	0.0	0.2	4,266
Tarbaj Constituency	0.2	0.1	0.6	0.3	17.7	0.1	80.9	0.0	0.1	10,366
Elben	0.3	0.2	0.1	0.1	14.9	0.0	84.2	0.1	0.1	2,840
Sarman	0.2	0.1	1.4	0.6	22.7	0.1	74.8	0.0	0.1	3,127
Tarbaj	0.1	0.1	0.2	0.0	30.3	0.0	69.2	0.0	0.0	2,246
Wargadud	0.2	0.2	0.6	0.3	0.9	0.2	97.5	0.0	0.0	2,153
Wajir West Constituency	0.4	2.9	1.3	1.7	0.6	0.1	92.4	0.1	0.4	11,879
Arbajahan	0.1	0.0	3.0	0.0	0.5	0.1	95.7	0.5	0.2	2,607
Hadado/Athibohol	0.4	0.6	0.3	0.1	0.9	0.1	97.5	0.0	0.2	2,579
Ademasajide	0.7	10.4	2.3	6.3	0.6	0.1	79.5	0.1	0.1	3,179
Ganyure	0.2	0.1	0.0	0.0	0.7	0.2	97.3	0.0	1.4	2,223
Wagalla	0.6	0.1	0.1	0.0	0.2	0.0	98.8	0.0	0.3	1,291
Eldas Constituency	0.9	0.6	8.6	0.9	7.1	0.3	81.1	0.0	0.5	9,187
Eldas	0.6	1.3	24.7	0.4	3.9	0.1	68.2	0.1	0.7	1,780
Della	0.3	0.1	8.2	0.5	11.2	0.2	78.9	0.0	0.6	2,322
Lakoley/Basir	1.3	0.5	3.1	1.2	6.4	0.5	86.7	0.0	0.3	5,085
Wajir South Constituency	0.8	4.8	9.0	3.3	12.2	0.2	69.0	0.1	0.5	15,794
Benane	0.5	0.8	13.6	5.0	11.9	0.5	67.0	0.2	0.5	3,487
Bur-Der	0.0	0.0	1.6	1.1	0.8	0.1	96.2	0.1	0.1	1,536
Dadaja Bulla	0.5	4.0	23.2	1.9	6.4	0.4	60.8	0.0	2.8	1,095
Habaswein	1.4	16.6	4.5	5.4	12.0	0.3	59.5	0.1	0.1	3,854

Lagboghoh South	1.2	0.4	8.7	1.3	13.3	0.2	74.5	0.1	0.2	2,313
Ibrahim Ure	0.6	0.1	0.1	0.2	28.6	0.0	68.8	0.2	1.4	1,582
Diff	0.3	1.9	14.9	3.5	10.9	0.1	68.2	0.0	0.1	1,927

Table 46.21: Main Material of the Wall in Male Headed Households by County, Constituency and Ward

County/ Constituency/ Wards	Stone	Brick/ Block	Mud/ Wood	Mud/ Cement	Wood only	Corrugated Iron Sheets	Grass/ Reeds	Tin	Other	Households
Kenya	17.5	16.6	34.7	7.6	11.4	7.4	3.4	0.3	1.2	5,762,320
Rural	5.8	13.1	48.9	7.3	15.4	2.6	5.2	0.3	1.4	3,413,616
Urban	34.6	21.6	14.0	7.9	5.6	14.4	0.7	0.3	0.9	2,348,704
Wajir County	3.6	2.5	5.1	2.3	8.5	0.2	77.5	0.1	0.4	62,285
Wajir North Constituency	0.4	0.8	9.7	6.0	7.7	0.1	74.9	0.0	0.4	11,685
Gurar	0.2	1.1	5.1	6.1	1.9	0.2	85.4	0.1	0.1	1,906
Bute	1.1	1.8	16.5	13.6	0.7	0.1	64.8	-	1.5	1,689
Korondile	0.1	0.2	14.5	6.6	7.9	0.1	70.2	-	0.4	2,251
Malkagufu	0.6	0.3	10.9	1.7	6.8	-	79.2	-	0.5	660
Batalu	0.9	1.0	9.7	4.2	0.5	0.1	83.6	0.1	-	1,656
Danaba	0.3	0.6	5.9	3.9	16.1	0.1	72.7	-	0.4	2,337
Godoma	0.1	0.7	5.1	2.7	20.4	0.1	70.7	0.2	0.1	1,186
Wajir East Constituency	17.0	4.9	0.2	0.4	5.7	0.5	71.1	0.0	0.3	11,499
Wagberi	10.4	6.8	0.2	0.8	0.3	0.4	80.5	0.1	0.6	1,967
Township	43.5	9.5	0.2	0.5	2.4	0.2	43.7	-	0.1	2,774
Barwaqo	16.8	4.7	0.1	0.3	14.1	0.5	63.2	0.0	0.2	3,223
Khorof/Harar	0.2	0.4	0.2	-	3.7	0.6	94.7	-	0.3	3,535
Tarbaj Constituency	0.2	0.2	0.6	0.3	18.0	0.1	80.5	0.0	0.1	8,793
Elben	0.4	0.2	0.1	0.2	14.8	-	84.2	0.1	0.1	2,556
Sarman	0.2	0.1	1.5	0.6	23.8	0.1	73.7	-	0.1	2,662
Tarbaj	0.1	0.1	0.3	-	30.9	0.1	68.6	-	-	1,824
Wargadud	0.3	0.2	0.5	0.3	0.7	0.2	97.7	0.1	-	1,751
Wajir West Constituency	0.4	3.1	1.2	1.9	0.6	0.1	92.2	0.2	0.4	9,887
Arbajahan	0.1	-	2.4	0.0	0.5	0.1	96.2	0.5	0.1	2,185
Hadado/Athibohol	0.5	0.6	0.2	0.1	0.7	0.1	97.6	-	0.2	2,130

Ademasajide	0.5	10.2	2.1	6.4	0.5	0.1	80.0	0.1	0.1	2,845
Ganyure	0.3	0.1	0.1	-	0.7	0.2	96.9	-	1.6	1,737
Wagalla	0.6	0.1	-	-	0.2	-	98.8	-	0.3	990
Eldas Constituency	0.7	0.6	9.2	0.9	6.8	0.4	80.9	0.1	0.5	7,625
Eldas	0.6	1.5	25.5	0.5	3.6	0.1	67.7	0.1	0.5	1,500
Della	0.3	0.1	9.0	0.5	11.0	0.2	78.3	0.1	0.7	2,000
Lakoley/Basir	1.0	0.5	3.4	1.3	6.0	0.6	86.9	0.0	0.3	4,125
Wajir South Constituency	0.7	4.1	8.8	3.2	12.3	0.2	70.1	0.1	0.5	12,796
Benane	0.4	0.8	13.2	4.8	12.3	0.4	67.4	0.2	0.5	2,710
Bur-Der	-	-	1.6	1.2	0.8	0.1	96.1	0.1	0.2	1,322
Dadaja Bulla	0.6	4.1	23.4	1.7	6.5	0.2	60.6	-	2.8	871
Habaswein	1.4	14.6	4.0	5.5	11.8	0.3	62.2	0.1	0.1	2,966
Lagboghoh South	1.0	0.4	9.3	1.4	13.1	0.2	74.5	0.1	0.2	1,938
Ibrahim Ure	0.6	0.2	0.2	0.2	29.2	-	68.1	0.2	1.4	1,293
Diff	0.4	1.6	14.0	3.5	11.0	0.1	69.3	-	0.1	1,696

Table 46.22: Main Material of the Wall in Female Headed Households by County, Constituency and Ward

County/ Constituency	Stone	Brick/ Block	Mud/ Wood	Mud/ Cement	Wood only	Corrugat- ed Iron Sheets	Grass/ Reeds	Tin	Other	Households
Kenya	15.0	17.5	40.4	7.9	10.5	5.1	2.1	0.3	1.2	2,731,060
Rural	5.4	14.9	52.1	8.0	12.6	2.4	2.8	0.4	1.4	1,826,263
Urban	34.2	22.6	16.9	7.6	6.2	10.5	0.8	0.3	0.9	904,797
Wajir County	7.4	3.4	5.3	2.3	7.3	0.1	73.8	0.0	0.4	14,755
Wajir North Constituency	0.6	0.7	14.6	7.6	7.3	0.1	68.4	-	0.7	2,325
Gurar	0.3	0.3	13.2	6.4	2.5	-	76.7	-	0.6	326
Bute	2.0	0.8	15.8	20.4	1.0	-	58.4	-	1.5	392
Korondile	0.3	-	16.6	6.4	10.0	0.3	65.9	-	0.6	361
Malkagufu	0.7	0.7	21.2	2.1	4.8	-	70.5	-	-	146
Batalu	0.4	1.7	22.3	4.9	0.6	-	70.1	-	-	471
Danaba	-	0.5	4.4	4.6	15.5	0.2	73.1	-	1.6	432

Godoma	-	1.0	9.6	3.6	22.3	-	63.5	-	-	197
Wajir East Constituency	23.5	4.7	0.0	0.3	3.4	0.2	67.7	-	0.1	4,305
Wagberi	14.4	3.9	-	0.7	0.7	0.2	79.6	-	0.4	824
Township	41.5	6.4	-	0.3	1.2	0.3	50.3	-	0.1	1,444
Barwaqo	22.4	6.0	0.1	0.2	7.1	0.2	64.1	-	-	1,306
Khorof/Harar	0.3	0.1	-	0.3	4.1	-	95.2	-	-	731
Tarbaj Constituency	0.1	-	0.6	0.3	15.6	-	83.2	0.1	0.1	1,573
Elben	-	-	0.4	-	15.8	-	83.8	-	-	284
Sarman	0.4	-	0.9	0.6	16.6	-	81.3	0.2	-	465
Tarbaj	-	-	-	-	27.7	-	72.0	0.2	-	422
Wargadud	-	-	1.0	0.2	1.7	-	96.8	-	0.2	402
Wajir West Constituency	0.5	2.2	2.0	1.0	0.7	-	93.3	0.1	0.4	1,992
Arbajahan	-	-	5.7	-	0.2	-	93.4	-	0.7	422
Hadado/Athibohol	-	0.4	0.4	0.2	1.6	-	97.1	-	0.2	449
Ademasajide	2.1	12.3	3.9	5.4	1.2	-	75.1	-	-	334
Ganyure	-	-	-	-	0.4	-	98.8	0.2	0.6	486
Wagalla	0.7	-	0.3	-	-	-	98.7	-	0.3	301
Eldas Constituency	1.6	0.3	5.7	0.8	8.5	0.1	82.5	-	0.5	1,562
Eldas	0.7	-	20.4	0.4	5.7	-	71.1	-	1.8	280
Della	0.3	-	3.7	0.6	12.7	-	82.6	-	-	322
Lakoley/Basir	2.3	0.5	2.1	1.0	7.9	0.1	85.7	-	0.3	960
Wajir South Constituency	1.0	7.8	9.9	3.7	12.1	0.3	64.5	0.1	0.5	2,998
Benane	1.2	0.8	14.9	5.8	10.6	0.8	65.5	-	0.5	777
Bur-Der	-	-	1.9	0.5	0.5	-	97.2	-	-	214
Dadaja Bulla	-	3.6	22.3	2.7	5.8	0.9	61.6	-	3.1	224
Habaswein	1.4	23.3	6.2	5.3	12.8	0.1	50.8	0.1	-	888
Lagboghoh South	2.4	0.8	5.9	1.1	14.7	-	74.7	0.3	0.3	375
Ibrahim Ure	0.3	-	-	-	25.6	-	72.3	0.3	1.4	289
Diff	-	4.3	21.6	3.5	10.4	-	60.2	-	-	231

Table 46.23: Source of Water by County, Constituency and Ward

County/Constituency/ Wards	Pond	Dam	Lake	Stream	Unprotected Spring	Unprotect- ed Well	Jabia	Water vendor	Other	Unim- proved Sources	Protected Spring	Protected Well	Bore- hole	Piped into Dwelling	Piped	Rain Water Collection	Improved Sources	Number of Individuals
Kenya	2.7	2.4	1.2	23.2	5.0	6.9	0.3	5.2	0.4	47.4	7.6	7.7	11.6	5.9	19.2	0.7	52.6	37,919,647
Rural	3.6	3.2	1.5	29.6	6.4	8.7	0.4	2.2	0.5	56.0	9.2	8.1	12.0	1.8	12.1	0.8	44.0	26,075,195
Urban	0.9	0.7	0.5	9.2	1.9	2.9	0.2	11.8	0.1	28.3	4.0	6.8	10.7	14.7	34.9	0.5	71.7	11,844,452
Wajir County	1.5	12.8	0.0	0.1	0.4	24.7	0.9	13.4	0.2	54.0	0.4	10.6	33.1	0.3	1.3	0.2	46.0	657,855
Wajir North Constituency	6.5	34.7	0.1	0.0	0.5	16.6	0.1	14.7	0.1	73.3	0.4	9.5	15.8	0.0	0.0	0.9	26.7	135,360
Gurur	19.9	1.8	0.0	0.1	0.8	43.7	0.0	18.9	0.1	85.3	0.1	3.4	6.6	0.0	0.0	4.5	14.7	20,423
Bute	6.8	23.2	0.3	0.0	1.4	8.6	0.0	13.1	0.1	53.6	1.8	3.3	41.0	0.0	0.0	0.2	46.4	26,656
Korondile	0.2	52.8	0.0	0.1	0.1	3.2	0.1	35.8	0.2	92.4	0.1	1.7	5.4	0.0	0.0	0.4	7.6	20,965
Malkagufu	2.6	9.1	0.2	0.2	0.0	6.7	0.2	31.1	0.1	50.3	0.3	8.0	41.4	0.0	0.1	0.0	49.7	5,886
Batalu	3.1	7.7	0.0	0.0	0.2	43.3	0.0	1.1	0.2	55.6	0.3	33.4	10.7	0.0	0.0	0.1	44.4	17,332
Danaba	5.1	70.6	0.0	0.0	0.1	3.9	0.3	2.7	0.0	82.9	0.1	15.4	1.6	0.0	0.0	0.1	17.1	30,386
Godoma	4.8	43.7	0.2	0.0	0.1	11.1	0.1	15.8	0.0	75.8	0.1	0.2	23.5	0.3	0.0	0.2	24.2	13,712
Wajir East Constituency	0.1	0.5	0.0	0.0	0.9	46.6	0.0	2.1	0.6	50.7	0.3	33.4	14.6	0.3	0.6	0.0	49.3	111,350
Wagberi	0.0	0.0	0.0	0.0	2.0	79.9	0.0	0.0	0.5	82.4	0.2	16.3	0.1	0.1	0.9	0.0	17.6	23,220
Township	0.2	0.0	0.0	0.0	0.8	36.4	0.0	0.1	1.2	38.6	0.4	58.2	0.8	0.4	1.6	0.0	61.4	28,509
Barwaqo	0.1	0.1	0.0	0.0	0.9	55.7	0.0	0.0	0.6	57.5	0.4	39.4	2.1	0.6	0.0	0.0	42.5	29,874
Khorof/Harar	0.0	1.7	0.0	0.1	0.1	21.0	0.1	7.7	0.0	30.8	0.1	17.2	51.8	0.0	0.0	0.0	69.2	29,747

Tarbagj Constituency	0.7	17.4	0.0	0.0	0.0	0.0	0.0	0.8	0.0	41.2	1.1	10.3	47.4	0.0	0.0	0.0	58.8	111,781
Elben	0.0	22.9	0.0	0.1	0.4	23.8	0.0	0.0	0.0	47.2	0.1	15.7	37.1	0.0	0.0	0.0	52.8	27,010
Sarman	2.9	22.0	0.1	0.0	0.2	8.9	0.0	1.0	0.0	35.1	4.0	0.6	60.4	0.0	0.0	0.0	64.9	26,036
Tarbagj	0.0	19.9	0.0	0.0	1.5	39.8	0.0	2.1	0.0	63.2	0.5	22.6	13.6	0.0	0.0	0.0	36.8	28,809
Wargadud	0.1	6.0	0.1	0.0	0.3	13.7	0.0	0.0	0.0	20.1	0.0	2.0	77.9	0.0	0.1	0.0	79.9	29,926
Wajir West Constituency	0.1	0.3	0.0	0.1	0.2	27.2	1.8	10.1	0.0	39.8	0.1	1.2	58.8	0.0	0.1	0.1	60.2	90,888
Arbajahan	0.0	0.1	0.0	0.0	0.0	20.5	0.0	8.0	0.0	28.6	0.1	0.4	70.3	0.1	0.1	0.4	71.4	21,750
Hadado/Athibohol	0.1	0.0	0.0	0.3	0.0	0.6	8.6	0.1	0.0	9.6	0.1	0.4	89.8	0.0	0.1	0.0	90.4	19,073
Ademasajide	0.1	0.2	0.0	0.0	0.1	4.0	0.0	15.0	0.0	19.4	0.0	1.5	79.0	0.0	0.0	0.0	80.6	26,175
Ganyure	0.0	1.4	0.0	0.0	0.5	69.2	0.2	23.4	0.1	94.9	0.0	2.9	2.2	0.0	0.0	0.0	5.1	14,842
Wagalla	0.0	0.1	0.0	0.0	0.6	97.8	0.0	0.0	0.0	98.5	0.3	1.1	0.1	0.0	0.0	0.0	1.5	9,048
Eldas Constituency	0.0	0.9	0.0	0.1	0.4	26.0	3.9	41.8	0.6	73.8	0.1	4.3	10.6	1.7	9.5	0.1	26.2	78,871
Eldas	0.1	0.1	0.1	0.3	0.0	31.2	12.9	0.4	0.0	45.1	0.1	0.5	5.7	7.5	41.1	0.1	54.9	17,556
Della	0.0	3.4	0.0	0.2	0.2	15.9	3.9	54.9	0.0	78.6	0.1	5.6	15.6	0.0	0.0	0.1	21.4	21,080
Lakoley/Basir	0.0	0.0	0.0	0.1	0.6	29.0	0.0	53.0	1.1	83.8	0.0	5.2	10.2	0.0	0.7	0.0	16.2	40,235
Wajir South Constituency	0.1	12.4	0.0	0.1	0.2	14.6	0.6	17.7	0.1	45.7	0.1	2.7	50.5	0.4	0.3	0.2	54.3	129,605
Benane	0.1	7.6	0.0	0.1	0.0	0.2	0.9	16.0	0.0	24.8	0.0	0.2	74.8	0.1	0.0	0.0	75.2	24,496
Bur-Der	0.3	65.9	0.0	0.0	0.0	0.1	0.0	4.6	0.3	71.2	0.2	0.1	28.5	0.0	0.0	0.0	28.8	10,618
Dadaja Bulla	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.6	0.0	0.1	98.2	0.0	0.0	0.0	98.4	8,646
Habaswein	0.1	0.1	0.0	0.1	0.1	0.1	0.0	31.1	0.0	31.7	0.1	0.0	64.8	1.7	1.6	0.0	68.3	27,696

Lagboghoh South	0.0	1.3	0.0	0.0	0.4	30.5	2.1	11.6	0.4	46.3	0.0	4.6	49.2	0.0	0.0	0.0	53.7	22,545
Ibrahim Ure	0.2	0.0	0.0	0.0	0.4	59.7	0.0	26.8	0.0	87.1	0.4	11.1	0.3	0.0	0.0	1.2	12.9	19,923
Diff	0.1	43.7	0.1	0.2	0.1	0.4	0.0	12.2	0.0	56.7	0.1	1.3	42.0	0.0	0.0	0.0	43.3	15,681

Table 46.24: Source of Water of Male headed Household by County, Constituency and Ward

County/Constituency/Wards	Pond	Dam	Lake	Stream /River	Unprotected Spring	Unprotected Well	Jabia	Water vendor	Other	Unimproved Sources	Protected Spring	Protected Well	Borehole	Piped into Dwelling	Piped	Rain Water Collection	Improved Sources	Number of Individuals
Kenya	2.7	2.3	1.1	22.4	4.8	6.7	0.4	5.6	0.4	46.4	7.4	7.7	11.7	6.2	19.9	0.7	53.6	26,755,066
Rural	3.7	3.1	1.4	29.1	6.3	8.6	0.4	2.4	0.5	55.6	9.2	8.2	12.1	1.9	12.2	0.8	44.4	18,016,471
Urban	0.8	0.6	0.5	8.5	1.8	2.8	0.2	12.1	0.1	27.5	3.8	6.7	10.8	14.9	35.8	0.5	72.5	8,738,595
Wajir County	1.6	13.1	0.0	0.1	0.4	24.3	0.9	13.8	0.2	54.3	0.4	9.9	33.6	0.3	1.3	0.2	45.7	546,443
Wajir North Constituency	6.6	34.7	0.1	0.0	0.5	16.7	0.1	15.2	0.1	74.0	0.5	9.3	15.2	0.0	0.0	0.9	26.0	114,724
Gurur	21.3	2.0	0.0	0.1	0.7	43.0	-	18.7	0.1	86.0	0.1	3.6	5.9	-	-	4.5	14.0	17,741
Bute	5.8	24.2	0.4	-	1.5	9.7	-	11.9	0.1	53.8	2.3	3.5	40.2	0.0	0.1	0.1	46.2	21,540
Korondile	0.1	50.9	0.0	0.1	0.1	3.2	0.2	37.3	0.2	92.0	0.1	1.8	5.6	-	-	0.4	8.0	18,280
Malkagufu	2.2	9.4	0.2	0.3	-	7.6	0.2	33.1	0.2	53.0	0.2	6.7	40.0	-	0.1	-	47.0	5,002
Batalu	3.4	8.2	-	-	0.1	42.8	-	1.2	0.3	56.0	0.3	32.4	11.2	0.0	-	0.1	44.0	14,170
Danaba	5.1	70.3	0.0	-	0.2	3.7	0.3	3.0	0.0	82.7	0.1	15.5	1.6	-	-	0.1	17.3	25,834
Godoma	5.2	42.8	0.2	-	0.1	11.5	-	17.1	-	76.9	0.1	0.1	22.5	0.3	-	0.2	23.1	12,157
Wajir East Constituency	0.1	0.6	0.0	0.0	0.8	45.6	0.0	2.4	0.5	50.1	0.2	32.0	16.8	0.3	0.6	0.0	49.9	84,314

[illegible]



Bur-Der	0.4	64.1	-	-	-	0.1	-	4.5	0.4	69.4	0.2	0.1	30.3	-	-	30.6	9,306
Dadaja Bulla	-	0.9	-	-	-	-	-	0.7	-	1.6	-	0.1	98.3	-	-	98.4	7,007
Habaswein	0.1	0.1	-	0.1	0.1	0.1	0.0	29.8	0.0	30.4	0.2	0.0	66.5	1.7	1.2	69.6	21,851
Lagboghul South	-	1.1	-	-	0.4	31.1	1.6	11.7	0.4	46.2	-	4.1	49.7	-	0.0	53.8	19,507
Ibrahim Ure	0.2	-	-	-	0.5	61.5	0.0	26.8	-	88.9	-	9.5	0.3	-	-	11.1	16,895
Diff	0.1	43.9	0.1	0.1	0.1	0.4	-	12.6	-	57.3	0.1	1.2	41.5	-	-	42.7	14,081

Table 46.25: Source of Water of Female headed Household by County, Constituency and Ward

County/Constituency/Wards	Pond	Dam	Lake	Stream/ River	Unpro- tected Spring	Unprotected Well	Jabia	Water vendor	Other	Unim- proved Sources	Protected Spring	Protected Well	Borehole	Piped into Dwelling	Piped	Rain Water Collection	Improved Sources	Number of Individuals
Kenya	2.8	2.7	1.3	25.2	5.3	7.4	0.3	4.4	0.3	49.7	8.1	7.7	11.3	5.1	17.5	0.7	50.3	11,164,581
Rural	3.4	3.5	1.6	30.6	6.5	8.9	0.3	1.8	0.4	57.0	9.5	8.0	11.5	1.6	11.7	0.8	43.0	8,058,724
Urban	1.0	0.8	0.6	11.1	2.3	3.4	0.2	11.1	0.1	30.5	4.7	7.0	10.5	14.2	32.5	0.6	69.5	3,105,857
Wajir County	1.2	11.4	0.0	0.1	0.5	27.0	0.8	11.2	0.2	52.5	0.3	13.9	31.0	0.5	1.6	0.2	47.5	111,412
Wajir North Constituency	5.9	34.3	-	0.0	0.5	16.3	0.2	12.0	-	69.3	0.0	10.8	19.0	-	0.0	0.8	30.7	20,636
Gurur	10.5	1.0	-	-	1.2	48.0	-	20.2	-	80.8	-	2.4	11.9	-	0.2	4.6	19.2	2,682
Bute	11.0	18.7	-	-	1.2	3.8	-	18.2	-	52.8	-	2.3	44.3	-	-	0.6	47.2	5,116
Korondile	0.3	66.1	-	0.3	-	2.8	-	25.3	-	94.7	-	1.1	3.8	-	-	0.4	5.3	2,685
Malkagufu	5.2	7.7	-	-	-	1.8	-	20.1	-	34.8	0.7	14.9	49.2	-	0.3	-	65.2	884
Batalu	1.4	5.5	-	-	0.3	46.0	-	0.5	-	53.7	0.1	37.8	8.4	-	-	-	46.3	3,162
Danaba	5.4	72.2	-	-	-	4.7	0.7	1.1	-	84.2	-	14.7	1.2	-	-	-	15.8	4,552

Godoma	1.7	51.2	-	-	-	-	7.9	0.8	5.5	-	67.1	-	1.2	31.4	-	-	0.3	32.9	1,555
Wajir East Constituency	0.1	0.2	0.0	0.0	1.2	49.4	-	-	1.1	0.8	52.9	0.5	37.8	7.8	0.3	0.7	0.0	47.1	27,036
Wagberi	-	-	0.1	-	2.0	78.3	-	-	0.1	0.4	80.9	0.3	18.0	-	-	0.7	-	19.1	5,814
Township	0.2	-	-	-	1.0	38.7	-	-	0.1	1.8	41.6	0.6	55.4	0.6	0.3	1.5	-	58.4	9,221
Barwaqo	0.1	0.0	-	-	1.4	53.4	-	-	-	0.5	55.5	0.6	41.9	1.1	0.7	0.1	0.1	44.5	7,572
Khorof/Harar	-	1.1	-	0.1	0.3	26.9	-	-	6.5	-	34.8	0.3	20.3	44.6	-	-	-	65.2	4,429
Tarbaj Constituency	0.9	18.8	-	-	0.3	20.9	-	-	0.9	-	41.9	0.7	8.0	49.5	-	-	-	58.1	16,841
Elben	-	23.6	-	-	-	17.6	-	-	-	-	41.2	0.7	8.3	49.7	-	-	-	58.8	2,290
Sarman	3.7	30.6	-	-	-	5.7	-	-	1.7	-	41.7	2.7	0.3	55.3	-	-	-	58.3	3,456
Tarbaj	-	18.6	-	-	0.8	42.3	-	-	1.8	-	63.5	-	18.5	18.0	-	-	-	36.5	5,682
Wargadud	0.4	9.6	-	-	-	9.6	-	-	-	-	19.6	-	1.7	78.7	-	-	-	80.4	5,413
Wajir West Constituency	-	0.4	0.0	-	0.0	32.6	1.6	-	9.4	-	44.0	-	1.6	54.1	-	0.1	0.2	56.0	13,373
Arbajahan	-	0.2	-	-	-	17.4	-	-	8.0	-	25.6	-	0.6	72.7	-	0.3	0.8	74.4	3,239
Hadado/Athibohol	-	-	-	-	-	0.3	6.9	-	-	-	7.2	-	0.1	92.7	-	-	-	92.8	3,019
Ademasajide	-	-	-	-	-	2.2	-	-	11.6	-	13.8	-	2.6	83.6	-	-	-	86.2	2,448
Ganyure	-	1.4	0.1	-	0.2	68.9	0.3	25.2	-	-	96.0	-	2.7	1.3	-	-	-	4.0	2,841
Wagalla	-	0.4	-	-	-	96.9	-	-	-	-	97.3	-	2.7	-	-	-	-	2.7	1,826
Eldas Constituency	-	1.8	-	0.4	0.4	25.8	3.6	-	34.6	0.3	66.7	0.2	5.3	13.6	3.0	11.1	0.1	33.3	12,282
Eldas	-	-	-	1.3	0.1	18.9	11.1	0.4	-	-	31.9	0.4	1.1	4.4	13.6	48.6	-	68.1	2,684
Della	-	7.5	-	0.3	-	10.0	5.0	37.7	-	-	60.5	0.3	7.6	31.6	-	-	-	39.5	2,769
Lakoley/Basir	-	0.1	-	-	0.6	34.9	-	-	46.8	0.6	82.9	-	6.0	9.9	0.1	1.0	0.1	17.1	6,829

Wajir South Constituency	0.0	10.0	-	0.1	0.1	11.0	1.1	19.0	0.0	41.3	0.4	4.1	52.7	0.5	0.9	0.2	58.7	21,244
Benane	0.0	6.6	-	-	-	0.2	1.0	11.5	-	19.3	-	0.1	80.3	0.2	-	-	80.7	4,782
Bur-Der	-	78.5	-	-	-	-	-	5.3	-	83.8	-	-	16.2	-	-	-	16.2	1,312
Dadaja Bulla	-	0.9	-	-	-	-	-	1.0	-	2.0	-	-	98.0	-	-	-	98.0	1,639
Habaswein	-	-	-	0.2	0.1	0.2	0.1	36.3	-	36.9	0.1	-	58.2	1.6	3.3	-	63.1	5,845
Lagboghoh South	-	3.0	-	-	-	26.4	5.9	11.0	0.3	46.5	0.0	7.7	45.7	-	-	-	53.5	3,038
Ibrahim Ure	-	-	-	-	-	49.7	-	26.9	-	76.7	2.4	19.8	-	-	-	1.1	23.3	3,028
Diff	-	41.8	-	0.6	0.4	-	-	8.6	-	51.4	-	1.6	47.0	-	-	-	48.6	1,600

Table 46.26: Human Waste Disposal by County, Constituency and Ward

County/ Constituency	Main Sewer	Septic Tank	Cess Pool	VIP Latrine	Pit Latrine	Improved Sanitation	Pit Latrine Uncovered	Bucket	Bush	Other	Unimproved Sanitation	Number of HH Members
Kenya	5.91	2.76	0.27	4.57	47.62	61.14	20.87	0.27	17.58	0.14	38.86	37,919,647
Rural	0.14	0.37	0.08	3.97	48.91	53.47	22.32	0.07	24.01	0.13	46.53	26,075,195
Urban	18.61	8.01	0.70	5.90	44.80	78.02	17.67	0.71	3.42	0.18	21.98	11,844,452
Wajir County	0.12	0.26	0.06	0.54	5.75	6.73	8.88	6.62	77.53	0.23	93.27	657,855
Wajir North Constituency	0.03	0.02	0.04	0.21	8.01	8.29	16.08	0.24	75.31	0.07	91.71	135,360
Gurur	0.15	0.03	0.08	0.66	9.60	10.52	12.17	0.64	76.62	0.04	89.48	20,423
Bute	0.02	0.02	0.03	0.27	3.59	3.93	29.59	0.00	66.40	0.09	96.07	26,656
Korondile	0.00	0.00	0.07	0.03	6.00	6.11	11.55	0.10	82.20	0.05	93.89	20,965
Malkagufu	0.00	0.17	0.00	0.00	6.05	6.22	7.61	0.76	85.22	0.19	93.78	5,886
Batalu	0.00	0.00	0.00	0.03	12.60	12.64	2.50	0.24	84.36	0.27	87.36	17,332
Danaba	0.00	0.00	0.03	0.20	12.43	12.65	21.71	0.27	65.37	0.00	87.35	30,386
Godoma	0.00	0.00	0.00	0.00	2.52	2.52	10.90	0.07	86.52	0.00	97.48	13,712
Wajir East Constituency	0.53	1.44	0.14	0.43	3.11	5.65	1.22	38.34	54.46	0.34	94.35	111,350
Wagberi	0.70	1.80	0.50	0.63	0.65	4.28	0.42	46.90	48.37	0.03	95.72	23,220
Township	0.97	2.54	0.04	0.22	2.83	6.60	0.49	58.78	33.50	0.63	93.40	28,509

Barwaqo	0.52	1.53	0.03	0.48	1.82	4.39	0.50	50.15	44.34	0.62	95.61	29,874
Khorof/Harar	0.00	0.02	0.06	0.41	6.57	7.06	3.27	0.20	89.45	0.02	92.94	29,747
Tarbaq Constituency	0.03	0.03	0.03	0.03	4.78	4.89	4.03	0.11	90.89	0.07	95.11	111,781
Elben	0.00	0.00	0.04	0.00	2.39	2.43	1.05	0.07	96.45	0.00	97.57	27,010
Samran	0.12	0.04	0.03	0.08	7.98	8.25	0.46	0.13	90.99	0.18	91.75	26,036
Tarbaq	0.00	0.08	0.00	0.00	0.85	0.93	0.31	0.13	98.56	0.07	99.07	28,809
Wargadud	0.00	0.00	0.05	0.03	7.94	8.02	13.43	0.11	78.41	0.03	91.98	29,926
Wajir West Constituency	0.05	0.03	0.03	0.02	3.82	3.95	12.31	0.09	83.53	0.12	96.05	90,888
Arbajahan	0.00	0.02	0.00	0.00	2.85	2.86	1.72	0.14	95.15	0.12	97.14	21,750
Hadado/Athibohol	0.00	0.05	0.09	0.09	8.54	8.77	16.20	0.09	74.80	0.14	91.23	19,073
Ademasajide	0.15	0.02	0.03	0.00	4.44	4.63	29.09	0.02	66.21	0.05	95.37	26,175
Ganyure	0.04	0.00	0.00	0.00	0.14	0.18	0.60	0.19	98.76	0.27	99.82	14,842
Wagalla	0.00	0.08	0.00	0.06	0.52	0.65	0.25	0.00	99.09	0.00	99.35	9,048
Eldas Constituency	0.02	0.02	0.04	1.47	1.65	3.20	9.17	0.11	87.26	0.27	96.80	78,871
Eldas	0.10	0.06	0.00	0.00	1.50	1.66	33.79	0.05	64.37	0.14	98.34	17,556
Della	0.00	0.02	0.05	0.05	0.23	0.35	1.02	0.16	98.45	0.02	99.65	21,080
Lakoley/Basir	0.00	0.00	0.05	2.86	2.46	5.36	2.69	0.10	91.38	0.47	94.64	40,235
Wajir South Constituency	0.03	0.03	0.07	1.24	10.36	11.73	9.56	0.21	78.00	0.51	88.27	129,605
Benane	0.00	0.00	0.20	0.18	5.88	6.27	10.15	0.11	83.10	0.38	93.73	24,496
Bur-Der	0.00	0.00	0.08	0.55	1.05	1.68	6.88	0.00	91.29	0.15	98.32	10,618
Dadaqa Bulla	0.00	0.00	0.27	3.50	6.40	10.17	38.03	0.12	51.50	0.19	89.83	8,646
Habaswein	0.14	0.03	0.03	2.36	28.97	31.54	15.20	0.04	52.39	0.82	68.46	27,696
Lagboghoh South	0.00	0.08	0.00	0.70	4.60	5.37	4.40	0.07	89.55	0.61	94.63	22,545
Ibrahim Ure	0.00	0.00	0.00	0.14	0.67	0.81	0.79	0.88	97.22	0.30	99.19	19,923
Diff	0.00	0.06	0.00	2.33	13.60	15.99	3.32	0.17	79.83	0.70	84.01	15,681

Table 46.27: Human Waste Disposal in Male Headed household by County, Constituency and Ward

County/ Constituency/wards	Main Sewer	Septic Tank	Cess Pool	VIP Latrine	Pit Latrine	Improved Sanitation	Pit Latrine Uncovered	Bucket	Bush	Other	Unimproved Sanitation	Number of HH Members
Kenya	6.30	2.98	0.29	4.60	47.65	61.81	20.65	0.28	17.12	0.14	38.19	26,755,066
Rural	0.15	0.40	0.08	3.97	49.08	53.68	22.22	0.07	23.91	0.12	46.32	18,016,471
Urban	18.98	8.29	0.73	5.89	44.69	78.58	17.41	0.70	3.13	0.18	21.42	8,738,595
Wajir County	0.10	0.22	0.06	0.51	5.38	6.27	8.75	5.65	79.13	0.21	93.73	546,443

Wajir North Constituency	0.03	0.02	0.04	0.20	7.40	7.69	15.46	0.27	76.55	0.03	92.31	114,724
Gurur	0.17	0.04	0.09	0.76	8.65	9.71	12.69	0.74	76.81	0.05	90.29	17,741
Bute	0.02	0.03	0.04	0.18	3.18	3.46	27.86	0.00	68.68	0.00	96.54	21,540
Korondile	0.00	0.00	0.08	0.04	5.82	5.94	11.27	0.11	82.68	0.00	94.06	18,280
Makagufu	0.00	0.20	0.00	0.00	4.82	5.02	6.88	0.90	87.11	0.10	94.98	5,002
Batalu	0.00	0.00	0.00	0.00	11.02	11.02	2.27	0.23	86.32	0.16	88.98	14,170
Danaba	0.00	0.00	0.03	0.20	12.02	12.25	21.36	0.26	66.13	0.00	87.75	25,834
Godoma	0.00	0.00	0.00	0.00	2.43	2.43	10.22	0.07	87.27	0.00	97.57	12,157
Wajir East Constituency	0.46	1.32	0.16	0.42	3.35	5.72	1.22	35.70	57.01	0.36	94.28	84,314
Wagberi	0.63	1.79	0.60	0.65	0.63	4.30	0.44	46.05	49.18	0.04	95.70	17,406
Township	1.04	2.64	0.05	0.22	3.29	7.24	0.58	58.14	33.31	0.73	92.76	19,288
Barwaqo	0.36	1.29	0.04	0.60	1.78	4.06	0.52	48.55	46.18	0.69	95.94	22,302
Khorof/Harar	0.00	0.02	0.04	0.28	6.66	7.00	2.86	0.16	89.98	0.00	93.00	25,318
Tarbaj Constituency	0.03	0.03	0.02	0.03	4.57	4.68	3.99	0.11	91.16	0.05	95.32	94,940
Elben	0.00	0.00	0.04	0.00	2.35	2.39	0.97	0.08	96.55	0.00	97.61	24,720
Saman	0.13	0.04	0.03	0.07	7.61	7.89	0.53	0.09	91.33	0.16	92.11	22,580
Tarbaj	0.00	0.10	0.00	0.00	0.66	0.76	0.38	0.16	98.70	0.00	99.24	23,127
Wargadud	0.00	0.00	0.00	0.03	7.69	7.72	13.63	0.13	78.48	0.04	92.28	24,513
Wajir West Constituency	0.04	0.01	0.03	0.02	3.62	3.73	12.16	0.09	83.89	0.14	96.27	77,515
Arbajahan	0.00	0.00	0.00	0.00	2.35	2.35	1.71	0.16	95.63	0.15	97.65	18,511
Hadado/Athibohol	0.00	0.06	0.11	0.07	8.43	8.68	14.84	0.11	76.21	0.16	91.32	16,054
Ademasajide	0.12	0.00	0.03	0.00	4.13	4.27	28.09	0.03	67.55	0.05	95.73	23,727
Ganyure	0.05	0.00	0.00	0.00	0.17	0.22	0.36	0.12	98.97	0.33	99.78	12,001
Wagalla	0.00	0.00	0.00	0.07	0.21	0.28	0.22	0.00	99.50	0.00	99.72	7,222
Eldas Constituency	0.03	0.02	0.04	1.28	1.41	2.78	9.17	0.10	87.71	0.24	97.22	66,589
Eldas	0.11	0.07	0.00	0.00	1.38	1.56	33.69	0.00	64.69	0.07	98.44	14,872
Della	0.00	0.03	0.05	0.05	0.26	0.40	1.05	0.19	98.36	0.00	99.60	18,311
Lakoley/Basir	0.00	0.00	0.06	2.51	2.05	4.62	2.70	0.09	92.12	0.46	95.38	33,406
Wajir South Constituency	0.03	0.02	0.08	1.18	9.24	10.56	8.96	0.19	79.84	0.45	89.44	108,361
Benane	0.00	0.00	0.25	0.23	5.48	5.97	10.31	0.11	83.31	0.31	94.03	19,714
Bur-Der	0.00	0.00	0.09	0.62	0.97	1.68	6.35	0.00	91.80	0.17	98.32	9,306
Dadaja Bulla	0.00	0.00	0.33	3.40	6.02	9.75	36.88	0.00	53.26	0.11	90.25	7,007

Habaswein	0.14	0.00	0.04	2.33	26.04	28.55	14.32	0.05	56.39	0.69	71.45	21,851
Lagbogh South	0.00	0.09	0.00	0.74	4.07	4.89	3.92	0.08	90.61	0.50	95.11	19,507
Ibrahim Ure	0.00	0.00	0.00	0.17	0.72	0.89	0.91	0.80	97.06	0.35	99.11	16,895
Diff	0.00	0.07	0.00	1.85	12.91	14.83	3.23	0.13	81.15	0.66	85.17	14,081

Table 46.28: Human Waste Disposal in Female Headed Household by County, Constituency and Ward

County/ Constituency	Main Sewer	Septic Tank	Cess Pool	VIP Latrine	Pit Latrine	Improved Sanitation	Pit/Latrine Uncovered	Bucket	Bush	Other	Unimproved Sanitation	Number of HH Members
Kenya	5.0	2.2	0.2	4.5	47.6	59.5	21.4	0.3	18.7	0.2	40.5	11,164,581.0
Rural	0.1	0.3	0.1	4.0	48.5	53.0	22.6	0.1	24.2	0.1	47.0	8,058,724.0
Urban	17.6	7.2	0.6	5.9	45.1	76.4	18.4	0.7	4.3	0.2	23.6	3,105,857.0
Wajir	0.2	0.5	0.0	0.7	7.6	9.0	9.6	11.4	69.7	0.4	91.0	111,412.0
Wajir North	0.0	0.0	0.0	0.2	11.4	11.6	19.5	0.1	68.5	0.3	88.4	20,636.0
Gurur	0.0	0.0	0.0	0.0	15.9	15.9	8.8	0.0	75.4	0.0	84.1	2,682.0
Bute	0.0	0.0	0.0	0.6	5.3	5.9	36.8	0.0	56.8	0.4	94.1	5,116.0
Korondile	0.0	0.0	0.0	0.0	7.2	7.2	13.4	0.0	79.0	0.4	92.8	2,685.0
Malkagufu	0.0	0.0	0.0	0.0	13.0	13.0	11.8	0.0	74.5	0.7	87.0	884.0
Batalu	0.0	0.0	0.0	0.2	19.7	19.9	3.5	0.3	75.6	0.8	80.1	3,162.0
Danaba	0.0	0.0	0.0	0.2	14.7	14.9	23.7	0.3	61.0	0.0	85.1	4,552.0
Godoma	0.0	0.0	0.0	0.0	3.2	3.2	16.2	0.0	80.6	0.0	96.8	1,555.0
Wajir East	0.8	1.8	0.1	0.4	2.3	5.4	1.2	46.6	46.5	0.3	94.6	27,036.0
Wagberi	0.9	1.8	0.2	0.6	0.7	4.2	0.4	49.5	45.9	0.0	95.8	5,814.0
Township	0.8	2.3	0.0	0.2	1.9	5.3	0.3	60.1	33.9	0.4	94.7	9,221.0
Barwaqo	1.0	2.2	0.0	0.1	2.0	5.4	0.4	54.9	38.9	0.4	94.6	7,572.0
Khorof/Harar	0.0	0.0	0.2	1.2	6.1	7.4	5.6	0.4	86.4	0.2	92.6	4,429.0
Tarbaj	0.0	0.0	0.1	0.0	6.0	6.1	4.3	0.1	89.4	0.2	93.9	16,841.0
Elben	0.0	0.0	0.0	0.0	2.8	2.8	1.8	0.0	95.4	0.0	97.2	2,290.0
Sarman	0.0	0.0	0.0	0.2	10.4	10.6	0.0	0.4	88.7	0.3	89.4	3,456.0
Tarbaj	0.0	0.0	0.0	0.0	1.6	1.6	0.0	0.0	98.0	0.4	98.4	5,682.0
Wargadud	0.0	0.0	0.3	0.0	9.1	9.4	12.5	0.0	78.1	0.0	90.6	5,413.0

Wajir West	0.1	0.1	0.0	0.0	0.0	5.0	5.3	13.2	0.1	81.4	0.0	94.7	13,373.0
Arbajahan	0.0	0.1	0.0	0.0	0.0	5.7	5.8	1.8	0.0	92.4	0.0	94.2	3,239.0
Hadado/Atibohol	0.0	0.0	0.0	0.0	0.2	9.1	9.3	23.4	0.0	67.3	0.0	90.7	3,019.0
Ademasajide	0.4	0.2	0.0	0.0	0.0	7.4	8.0	38.7	0.0	53.2	0.0	92.0	2,448.0
Ganyure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.5	97.9	0.0	100.0	2,841.0
Wagalla	0.0	0.4	0.0	0.0	0.0	1.8	2.1	0.4	0.0	97.5	0.0	97.9	1,826.0
Eldas	0.0	0.0	0.0	0.0	2.5	2.9	5.5	9.2	0.1	84.8	0.4	94.5	12,282.0
Eldas	0.0	0.0	0.0	0.0	0.0	2.2	2.2	34.4	0.3	62.6	0.5	97.8	2,684.0
Della	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	99.0	0.1	100.0	2,769.0
Lakoley/Basir	0.0	0.0	0.0	0.0	4.5	4.4	9.0	2.6	0.1	87.7	0.5	91.0	6,829.0
Wajir South	0.0	0.0	0.0	0.0	1.5	16.1	17.7	12.6	0.3	68.6	0.8	82.3	21,244.0
Benane	0.0	0.0	0.0	0.0	0.0	7.5	7.5	9.5	0.1	82.2	0.6	92.5	4,782.0
Bur-Der	0.0	0.0	0.0	0.0	0.0	1.7	1.7	10.7	0.0	87.7	0.0	98.3	1,312.0
Dadaja Bulla	0.0	0.0	0.0	0.0	4.0	8.0	12.0	43.0	0.6	44.0	0.5	88.0	1,639.0
Habaswein	0.2	0.2	0.0	0.0	2.5	39.9	42.7	18.5	0.0	37.5	1.3	57.3	5,845.0
Lagboghul South	0.0	0.0	0.0	0.0	0.4	8.0	8.5	7.5	0.0	82.8	1.3	91.5	3,038.0
Ibrahim Ure	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.1	1.4	98.1	0.0	99.6	3,028.0
Diff	0.0	0.0	0.0	0.0	6.6	19.6	26.2	4.1	0.5	68.2	1.0	73.8	1,600.0



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