

**Experimental Evidence on Determinants of Truth-Telling: The Role of Financial Incentives,  
Psychological Cost of Lying, Social Norms and Economic Well-Being**

Pre-Analysis Plan

**AEA RCT Title:** Experimental Evidence on Child Health and Long-run Outcomes in Kenya

**RCT ID:** AEARCTR-0001191

**Principal Investigators:** Livia Alfonsi (University of California, Berkeley), Michal Bauer (CERGE-EI and Charles University), Julie Chytilová (Charles University and CERGE-EI), Edward Miguel (University of California, Berkeley)

**Date:** July 11, 2019

**Appendix:** KLPS-4 I Module Survey Instrument, KLPS-4 E+ Module Survey Instrument

**Summary:** This document outlines the plan for analyzing the results of an experiment designed to measure truth-telling versus lying. In the experiment, the subjects are asked to choose in their mind which of the two sides of a coin is the winning side. Then, the subjects are shown the outcome of a coin toss, they report their choice, and are paid the monetary payoff based on this report. Since subjects self-report their choice only after they see the outcome, they can lie about the winning side they have chosen in order to get higher earnings. The experiment is implemented within the framework of the fourth round of the Kenya Life Panel Survey (KLPS-4).

The analysis outlined here will be split into studying the following set of experimental manipulations: (1) a childhood health intervention, (2) the size of financial incentives to lie, (3) the size of psychological cost of lying, and (4) contextual factors that increase the salience of social norms associated with religion, politics and markets/financial constraints.

As a secondary analysis, we also study two additional adolescent skills and financial investments, namely a vocational training voucher program and a cash grant program.

This document describes the design of the experiment, all four types of manipulations, and lays out the main regression specifications and description of the outcome variable.

Additional analyses will be carried out beyond those included in this document; this document is therefore not meant to be comprehensive or to preclude additional analyses.

## 1. Introduction

### 1.1. Summary

Many social and economic interactions are characterized by asymmetric information, which create an opportunity to cheat and misreport the private information for own gain. Although economists typically assume that economic agents always misreport in such situations, a growing number of experimental studies have documented that many individuals do not maximize their material payoffs and choose not to lie. Given the importance of truth-telling in economic, social and political life, it is essential to understand its determinants. This project takes a comprehensive approach. We aim to study the influence of four different types of factors that can plausibly affect prevalence of truth-telling: economic well-being, financial incentives, intrinsic costs of lying and social norms associated with religion, politics and economic interactions.

The study will take advantage of a large sample of youth from Kenya, using the data from the fourth round of Kenya Life Panel Survey (KLPS). Below we describe the main features of the experimental design - the task to measure truth-telling and the experimental manipulations. Then, we describe our current thinking about the data analysis, pre-specifying our main outcome of interest and primary regression specifications

### 1.2. Experimental Design

#### 1.2.1. The Mind Game

The design of the experiment builds on Green and Paxton (2009) and Jiang (2013). In the task, which we refer to as the “Mind Game”, the subjects are told that they will be shown five 40KSh coins each of which can display either heads or tails. Before revealing the outcome, they are asked to choose in their mind which side of the coin is the winning side. At this stage, they do not report their choice. Then, the subjects are shown the outcome, they report their choice of the winning side and are paid the monetary payoff based on this report. Specifically, they receive KSh40 for each coin which displays the winning side they reported. Since subjects self-report their choice only after they see the outcome, they can lie about the winning side they have chosen in order to get higher earnings. Because subjects make their choice in their mind, it is impossible to detect whether the reported choice is the one they actually made. Therefore it is impossible to identify lying at an individual level. Nevertheless, when we compare the share of reported choices which imply higher earnings with the true probability of winning ( $1/2$ ), we can infer information about truth-telling/lying among different groups of subjects.

The experimental protocol for the Mind Game is a part of the KPLS-4 I module (Section 10, attached in the Appendix).

We are interested in the following four types of experimental manipulations:

#### 1.2.2. Childhood Health Intervention and Economic Well-Being

We plan to analyze the 20-year impacts of a child health intervention, specifically a randomized school deworming program in western Kenya, which has documented impacts on education, health and labor market outcomes in adulthood. Between 1998 and 2001, 75 primary schools containing nearly 30,000 children in a rural district of western Kenya were phased into a deworming treatment program known as

the Primary School Deworming Program (PSDP). All children attending treatment schools received drugs twice per year to eliminate intestinal helminths. Schools were phased into the program over time, such that 25 schools were randomly selected to receive treatment starting in 1998, another 25 schools were randomly selected to receive treatment starting in 1999, and the final 25 schools began receiving treatment in 2001.

Previous work analyzed the near-term and 10-year impacts of this program. Miguel and Kremer (2004) find substantial impacts on the school attendance of treated children within 1-2 years of program launch, as well as impacts on children attending schools nearby. In subsequent work, Baird et al. (2016) exploit the second round of a longitudinal dataset known as the Kenya Life Panel Survey (KLPS-2), which tracked a representative subset of 7,500 children with an effective tracking rate of 82.5%, in order to study the impacts of improved child health 10 years after the launch of the program. The authors find evidence of increased labor supply among men and education among women, with accompanying shifts in labor market specialization, and increases in meals consumed, as well as wage earnings.

The third round of the KLPS was collected during 2011-2014. KLPS-3 attempted to locate the same representative subset of 7,500 children from Primary School Deworming Program schools, as well as a representative subset of those participating in Girls' Scholarship Program (GSP), a separate randomized education intervention that took place in a neighboring area.<sup>1</sup> KLPS-3 achieved an effective tracking rate of 87.3%.

The current data collection round, KLPS-4, seeks to locate the same representative sample of deworming respondents, as well as those from the GSP program that participated in additional vocational training and cash grant programs, described in more detail as part of the secondary analysis in this plan. Data from the KLPS-4 I Module will be used for the analysis in this project.<sup>2</sup> For some control variables (e.g. income), we will also use data from KLPS-4 E+ module, and in case of data unavailability in KLPS-4 we will use the latest available data from KLPS-3 or KLPS-2.

### *1.2.3. Financial Incentives of Lying*

Second, we plan to analyze the role of financial incentives of lying and vary the size of the stakes. In order to do that, with equal probability we randomize whether the subject is shown five coins out of which (i) all display the same side (either heads or tails), i.e. the financial incentives to lie are the greatest because the subject can win KSh200 vs. KSh0, (ii) four display the same side, i.e. there are medium financial incentives to lie because the subject can win KSh160 vs. KSh40, and (iii) three display the same side, i.e. the financial incentives are the smallest because the subject can win KSh120 vs KSh80. Specifically, the computer displays a random draw from the following six options: 0 tails, 1 tails, 2 tails, 3 tails, 4 tails, 5 tails.

### *1.2.4. Psychological Cost of Lying*

Third, we manipulate psychological costs of lying by providing a private reminder about the choice of the subject. Specifically, randomly selected subjects are asked to make a choice of the winning side in their mind and keep a KSh40 coin in their fist with the winning side facing up. Then they are shown the outcome and asked to check in private the winning side by looking at the coin in their fist before reporting their

---

<sup>1</sup> We do not provide more details on this program here, as it is not analyzed separately in the proposed study. For more details on this program, see Kremer, Miguel, and Thornton (2009).

<sup>2</sup> See Baird et al. (2019) and references therein for additional outcomes pre-specified as part of the KLPS-4 I-Module data.

choice. This experimental manipulation is described in the protocol for the Mind Game attached in the Appendix.

### *1.2.5. Social Norms: Religion, Politics and Markets*

Fourth, we plan to analyze the role of the social norms associated with various contexts in which the Mind Game is implemented. In particular, we randomize the set of questions that immediately precede the Mind Game. We implement the following four conditions. The choices in the Mind Game are made: (i) after a set of questions measuring economic preferences, (ii) after a set of questions on ethnicity and religion, (iii) after a set of questions on politics, or (iv) after a set of questions on savings and credit. The Mind Game thus comes as the seventh section in the survey for all respondents, but the sixth section is randomized across respondents; the remaining sections are asked following the Mind Game. The aim is to analyze whether making religion, political markets, and financial markets/constraints more salient affects the choices in the Mind Game.

All four sets of questions which precede the Mind Game are part of the KLPS-4 I Module, attached in the Appendix (specifically, sections 6, 7, 8 and 9).

### *1.3. Data examined to Date*

All outcome variables pre-specified as part of this plan come from the KLPS-4 I Module. Data collection for the fourth round of the KLPS (KLPS-4) I-Module began in September 2018. On September 19, 2018 the research team registered a data management memo on the AEA registry, to outline who would have access to the KLPS-4 I Module data collected prior to the registration of this pre-analysis plan. This data management memo specified that all KLPS-4 I Module data collected prior to the registration of this plan would be compiled, organized, and stored by the Busia-based field research associate, Eric Ochieng, and that Eric would only provide access to Somara Sabharwal, a Berkeley-based research assistant, so that she could aid in developing data quality checks.<sup>3</sup> Thus far, the individuals writing this pre-analysis plan have only seen summary statistics on survey data quality and respondent tracking rates, which have been used to maintain high data quality and reduce attrition. Those with data access have not had any input into this pre-analysis plan, which was developed and reviewed only by researchers on the project who have not accessed the data in any way beyond these data collection summary statistics.

Access to the KLPS-4 I Module data will only be provided to Alfonsi, Bauer and Chytilová after this pre-analysis plan and the pre-analysis plan on the effects of deworming on preferences (Alfonsi et al. 2019) are filed on the AEA RCT Registry. After these plans are filed, Alfonsi, Bauer and Chytilová will receive access to the variables pre-specified in this analysis plan and in Alfonsi et al. (2019), but not to the deworming, vocational training, and cash grant treatment indicator variables. Data access for Miguel and these treatment indicator variables will be provided after all KLPS-4 I Module pre-analysis plans outlined in Alfonsi et al. (2019) have been filed to the AEA Trial Registry.

## **2. Main Analysis**

---

<sup>3</sup> In November 2018, the data management plan was updated to allow Maxim Guzman to provide additional support for the Kids data quality checks.

This plan captures our current thinking about analyses with this data, but we anticipate carrying out some additional analyses beyond those included in this plan, so this document is not meant to be comprehensive nor to preclude additional analysis.

## 2.1 Samples for Analysis

There are two main samples of individuals from KLPS-4 that we use for analysis, which we refer to as the deworming sample and the full sample.

The first sample of interest is the deworming sample. As described above, the KLPS sample includes a representative subset of approximately 7,500 individuals who participated in the original Primary School Deworming Program (PSPD). Approximately 1,500 of these individuals additionally took part in a vocational training voucher and cash grant program that was launched in early 2009, prior to the start of the KLPS-4 data collection round. We describe this intervention in more detail as part of the secondary analysis. Approximately three-quarters (1,070) of these individuals were randomly selected to receive either vocational training vouchers or cash grants (or both). These 1,070 individuals will be dropped from the deworming sample. Because the voucher and grant winners and non-winners were selected randomly, the analysis will adjust the survey weights for individuals in the non-winner comparison group in order to maintain initial (baseline PSPD) population representativeness. This sample adjustment was not made in Baird et al. (2016), which focused on data collected prior to the launch of the vocational training voucher and cash grant interventions.

Second, when analyzing the impacts of the experimental manipulations on the financial incentives of lying, psychological costs of lying and social norms, we will present results for the full sample, including the 1,070 individuals that were dropped from the deworming sample

## 2.2. Econometric Approach

### 2.2.1. Outcome variable

In the analysis, the outcome variable will be a dummy variable equal to one if the respondent reported the choice of a side of a coin which implies higher payoff, and equal to zero if the respondent reported the choice of a side of a coin which implies lower payoff.

### 2.2.2. Estimation

We estimate two different regression equations, depending on whether we are estimating effects for the deworming intervention or the survey-based manipulations. For all both equations, the primary regression will be Ordinary Least Squares, and we will use Probit regressions as a robustness check unless specified otherwise.

First, the deworming analysis builds on the cross-sectional methodology in Baird et al. (2016) and Baird et al. (2017), although we will focus on a different outcome variable. We estimate the 20-year effects of deworming using the following equation with the deworming sample:

$$Y_{ij} = \alpha + \gamma^{deworming} T_j^{deworming} + \delta_1 C_j + \delta_2 P_j + X_{\{ij,0\}} \beta + \epsilon_{ij}, \quad (1)$$

where  $Y_{ij}$  is the outcome  $Y$  for individual  $i$  in school  $j$ .  $T_j^{deworming} \in \{0,1\}$  is the assigned deworming program treatment status of the individual's primary school (defined as in Baird et al. 2016),  $C_j \in [0,1]$  is an indicator for whether the school was designated as “cost sharing” in later years of the PSDP<sup>4</sup>,  $P_j \in [0,1]$  is the treatment saturation proportion among neighboring schools within 6 km during the PSDP (explained in more detail in Baird et al. 2016),  $X_{\{ij,0\}}$  is a set of individual and school covariates, and  $\epsilon_{ij}$  is the error term clustered at the school level.

As in Baird et al. (2016), the covariates include a series of baseline school characteristics (average test score, school population size, number of primary school students within 6 km, and an indicator for the administrative zone of school,) as well as baseline individual characteristics (indicators for gender and grade at the launch of the PSDP), and indicators for the month and wave of KLPS-4 survey. We also include an indicator variable denoting individuals in the vocational training voucher and cash grant control group (who are included in the deworming sample). Estimates will be weighted to maintain representativeness with the baseline PSDP population, taking into account the sampling for inclusion in the KLPS, the two-stage KLPS tracking methodology, and inclusion in the vocational training voucher and cash grant program.

Second, we estimate the following equation using the full KLPS-4 sample to estimate the experimentally manipulated variation in financial incentives of lying, intrinsic costs of lying and social norms. Consequently, the main regression specification is the following:

$$Y_{ij} = \alpha + \gamma^{incentives\_m} T_{ij}^{incentives\_m} + \gamma^{incentives\_l} T_{ij}^{incentives\_l} + \gamma^{psych} T_{ij}^{psych} + \gamma^{religion} T_{ij}^{religion} + \gamma^{politics} T_{ij}^{politics} + \gamma^{markets} T_{ij}^{markets} + T_{ij}^{interventions} \varphi + X_{\{ij,0\}} \beta + \epsilon_{ij}. \quad (2)$$

We have three survey-based manipulations. First,  $T_{ij}^{incentives\_m}$  is a dummy variable indicating whether a subject faces the condition with medium sized stakes (i.e. winning 160KSh vs. 40KSh),  $T_{ij}^{incentives\_l}$  is a dummy variable indicating the condition with large size of the stakes (i.e. winning 200KSh vs. 0KSh).

Second,  $T_{ij}^{psych}$  is a dummy variable indicating the condition with a private reminder about the choice (i.e. holding a coin in a fist displaying the chosen winning side), the omitted category being the condition without the reminder.

Third,  $T_{ij}^{religion}$  is a dummy variable indicating the condition in which the questions on ethnicity and religion precede the Mind Game,  $T_{ij}^{politics}$  is a dummy variable indicating the condition in which the questions on politics precede the Mind Game,  $T_{ij}^{markets}$  is a dummy variable indicating the condition in which the questions on saving and credit precede the Mind Game, the omitted category being the condition in which the questions preceding the Mind game do not have a clear theme and contain questions on various economic preferences: ambiguity aversion, risk aversion time preference and social preferences.

We control for a vector  $T_{ij}^{interventions}$  of indicators for PSDP treatment, GSP treatment, vocational training treatment, and cash grant treatment, though these coefficients are not of central interest in this equation. We also include controls  $X_{\{ij,0\}}$  for respondent gender and baseline grade, gender of interviewer, and indicators for survey month and wave. We will use survey weights that take into account both the sampling for the KLPS and the two-stage tracking strategy of KLPS-4 data collection. As the randomization for the survey manipulations is conducted at an individual level, we do not cluster standard errors.

---

<sup>4</sup> See Baird et al. (2016) for a description of this cost-sharing experiment.

### 2.2.2. Estimating the Impacts of Economic Well-being

To estimate the impacts of economic well-being on truth-telling using the deworming intervention, we use Equation (1). The main hypothesis test will be a two-sided t-test on the significance of  $\gamma^{deworming}$ , the coefficient on the Treatment indicator  $T_j^{deworming}$ , against a null hypothesis of  $\gamma^{deworming} = 0$ . The secondary hypothesis test will be a F-test on the joint significance of the coefficients on  $T_j$ ,  $C_j$ , and  $P_j$ .

### 2.2.3. Estimating the Impacts of Financial Incentives

Using Equation (2), the main hypotheses tests will be two-sided t-tests on the significance of  $\gamma^{incentives_m}$  and  $\gamma^{incentives_l}$ , the coefficient on the Treatment indicators  $T_{ij}^{incentives_m}$  and  $T_{ij}^{incentives_l}$ , against null hypotheses of  $\gamma^{incentives_m} = 0$  and  $\gamma^{incentives_l} = 0$ , respectively. We will also test statistical significance of the difference between  $\gamma^{incentives_m}$  and  $\gamma^{incentives_l}$ .

### 2.2.3. Estimating the Impacts of Psychological Cost of Lying

Using Equation (2), the main hypothesis test will be a two-sided t-test on the significance of  $\gamma^{psych}$ , the coefficient on the Treatment indicator  $T_{ij}^{psych}$ , against a null hypothesis of  $\gamma^{psych} = 0$ .

### 2.2.4. Estimating the Impacts of Social Norms

Using Equation (2), the main hypotheses tests will be two-sided t-tests on the significance of  $\gamma^{religion}$ ,  $\gamma^{politics}$  and  $\gamma^{markets}$ , the coefficient on the Treatment indicators  $T_{ij}^{religion}$ ,  $T_{ij}^{politics}$  and  $T_{ij}^{markets}$ , against null hypotheses of  $\gamma^{religion} = 0$ ,  $\gamma^{politics} = 0$  and  $\gamma^{markets} = 0$ , respectively. We will also test statistical significance of the difference between  $\gamma^{religion}$ ,  $\gamma^{politics}$  and  $\gamma^{markets}$ .

### 2.2.5. Multiple Testing

For the coefficient estimates of interest on deworming, financial incentives, and psychological costs of lying the analysis will present standard “per comparison” p-values.

For the three coefficients of interest for the experimental survey manipulations of social norms (religion, politics, markets), the analysis will present two sets of p-values. The first is standard “per comparison” p-values. These are appropriate for a researcher with an a priori interest in a specific type of context. For instance, researchers interested in the impact of making religion more salient on the measure of truth-telling should focus directly on this p-value.

Second, the analysis will also present additional p-values that account for multiple testing. Since the analysis tests multiple hypotheses related to impacts of social norms on truth-telling (religion, politics, markets), it is appropriate to control for the possibility that some true null hypotheses will be falsely rejected. Across these three coefficient estimates, the analysis will compute the False Discovery Rate (FDR) adjusted q-values (analogue to the standard p-value) that control the expected proportion of rejections that

are Type I errors. Specifically, the analysis will follow the approach adopted in Anderson (2008) and Casey et al. (2012), and the references cited therein.

Lastly, as a more conservative check against false positives, we will report (in either the paper or appendix) q-values adjusted across each of the six coefficient estimates in Equation (2). These q-values take into account the fact that we test across multiple conceptual manipulations, but may not be appropriate for all audiences. For instance, to the extent that certain behavioral economists may be primarily interested in specific domains (say, social norms), this last adjustment may be unduly conservative as one would not be concerned about false positives in other manipulations, and either the p-value on the specific outcome or the FDR q-value calculated within the social norm manipulation may be more appropriate.

### 2.2.6. Heterogeneity Analysis

First, the analysis described above will be conducted on the entire sample, as well as broken out by (i) gender and (ii) urban vs. rural residence, by estimating the main regression equation separately for each subgroup. There are several ways in which one can define urban status from the KLPS-4 survey. Our primary method is to use an indicator equal to one if the respondent currently lives in a non-rural area (question 3.1d); this includes both cities and towns. We will also explore the robustness to defining urban status as currently living in Nairobi, Mombasa or Kampala.

Second, we will study interaction effects between financial incentives and experimental manipulations designed to (i) affect psychological costs of lying and (ii) activate salience of social norms associated with religion, politics and financial markets/constraints. Specifically, we look at the significance of coefficients on (i) interaction terms between  $T_{ij}^{psych}$  and  $T_{ij}^{incentives_m}$  and  $T_{ij}^{incentives_l}$ , and (ii) interactions between  $T_{ij}^{religion}$ ,  $T_{ij}^{politics}$  and  $T_{ij}^{markets}$  and  $T_{ij}^{incentives_m}$  and  $T_{ij}^{incentives_l}$ .

Third, when estimating the impacts of contextual factors in section 2.2.4., for each of the three above-mentioned conditions, we will use two ways (intensity and type) to divide the sample into two sub-samples. Then, we will first estimate Equation 2 separately for both sub-samples, plus in a separate regression on the full sample, we will include the interaction term between the condition and an indicator for a sub-sample to test statistical significance of a potential difference in the coefficients. We will also study the coefficients for the indicators for these sub-sample, i.e. whether different sub-samples are more likely to tell the truth in the Mind Game.<sup>5</sup> For example, for religion, we will estimate Equation 2 separately for those who attended church last week and for those that did not, with our main coefficient of interest being  $\gamma^{religion}$ . We then estimate Equation 2 on the full sample, and include an interaction term between  $T_{ij}^{religion}$  and an indicator for attending church / mosque last week, and test whether this interaction term is statistically significant using a two-sided t-test.

For the condition in which questions on ethnicity and religion precedes the Mind Game, we will divide the sample into the following sub-samples:

---

<sup>5</sup> Decisions about these sample splits were made based on summary statistics from KLPS-3, with the intention of both looking at interesting beliefs and ensuring reasonable sample sizes in each subgroup. If responses in KLPS-4 are very different than those in KLPS-3, then we may need to define alternate splits.

- A) (i) subjects who report they attended the church / mosque last week and (ii) subjects who report they did not attend the church / mosque last week (question number 7.10).
- B) (i) subjects who belong to a traditional religious denomination (Catholic, mainline Protestant) and (ii) subjects who belong to other religious denomination, mostly “Renewal” churches (e.g., Pentecostal churches). The “Renewal” movement within mainline Protestant Christianity emphasizes such spiritually renewing “gifts of the Holy Spirit” as speaking in tongues, divine healing, prophesying, or exorcism. Subjects who report to belong to Muslim, traditional/tribal or no religion will be excluded from the analysis.

For the condition, in which questions on politics precedes the Mind Game, we will divide the sample into the following sub-samples:

- A) (i) subjects who in question 8.44 say they strongly agree with the statement that “*It’s wrong to pay a bribe to any government official*” and (ii) those who do not strongly agree with the previous statement (either just agree, or agree/strongly agree with the alternative statement that “*In our country, it’s okay to pay a bribe to a government official to encourage them.*”)
- B) (i) subjects who choose option 1 (Politics are very important to me) in question 8.25 and (ii) subjects who choose option 2 (I follow politics in the media but do not really care about or option 3 (Politics are irrelevant for someone like me) in question 8.25.

For the condition, in which questions on saving and borrowing precedes the Mind Game, we will divide the sample into the following sub-samples:

- A) (i) subjects with above-median income and (ii) subject with below-median income. Information about income will come from section 15 in the KLPS-4 E+ module. For individuals for whom this information is missing, we will use whether they are above or below the median income in the latest available data on income we have for them (i.e. from KLPS-3 or KLPS-2). Table 1 presents how we construct total income for each survey round, which we then split into above and below median by round. Respondents with missing income data will be dropped from the analysis.
- B) (i) subjects who in KLPS-2, KLPS-3, or KLPS-4, reported running their own business (KLPS-4 E+ question 15.2.1, KLPS-3 I Module question 9.2.1, KLPS-2 I Module question 8.2.12) and (ii) subjects who did not (i.e. they always reported to be employed, subsistence farmers or not engaged in economic activities).

As with our main coefficients on the experimental survey manipulations, we will present both “per-comparison” p-values and FDR q-values for the main coefficients adjusted for testing each of the six sub-samples described here (in other words, for  $\gamma^{religion}$  for the sub-samples where the ethnicity and religion questions precede the Mind Game,  $\gamma^{politics}$  for the sub-samples where politics questions precede the Mind Game, and  $\gamma^{markets}$  for the sub-samples where questions on savings and borrowing precede the Mind Game). When reporting on the interaction between the main coefficient and the sub-sample indicator, we will also present FDR q-values adjusted for these six tests of the differences between sub-samples.

We will also take advantage of the rich KLPS dataset and conduct a more exploratory heterogeneity analysis based on other variables available.

### 3. Secondary Analysis

As a secondary analysis, we look at effects of two additional youth investments: a vocational training voucher program and a cash grant program. The vocational training and cash grant program took place during 2009-2014 and included 2,163 adolescents and young adults ranging from roughly 17 to 28 years of age who applied for vocational education tuition vouchers. Approximately 70% of these individuals were participants of PSDP, and the others were participants in the GSP. A randomly selected half of all training program applicants were awarded a vocational training voucher worth approximately 35,000 Kenyan shillings (about US \$460), an amount sufficient to fully (or almost fully) cover the tuition costs for most public or private vocational education programs in Kenya. Voucher winners attended courses during 2009-2011. In 2013 and 2014, a random half of voucher winners and voucher non-winners were given an unconditional cash grant worth Ksh 20,000 (about US \$230 at the time). In the present analysis, we consider voucher winners as “treated” with respect to the vocational training program if they were randomly selected to receive a voucher, and the cash grant winners as “treated” with respect to the cash grant program if they were selected to receive a grant.

Ongoing research on these programs find evidence of human capital effects for the vocational training intervention, but limited labor market effects. Those receiving the cash grant had short-run gains that appear to have dissipated over time.<sup>6</sup> Given these more limited effects, the channels by which these programs could influence truth-telling are less clear compared to the deworming intervention. Thus, results on the vocational training and cash grant programs may be reported in an appendix, for completeness, or as part of a separate paper.

### 3.1 Sample for analysis

The vocational training and cash grant sample consists of respondents that originally took place in either the PSDP or GSP interventions, and then participated in the vocational training and cash grants study as either part of the treatment or control group. KLPS-4 includes all participants in the vocational training and cash grants study.

### 3.2 Econometric Methodology

The vocational training and cash grant analysis estimates the following equation on the vocational training and cash grant sample of respondents who applied for the vocational training program:

$$Y_{ij} = \alpha + \gamma^{voiced} T_{ij}^{voiced} + \gamma^{cash} T_{ij}^{cash} + X_{\{ij,0\}} \theta + \epsilon_{ij}, \quad (2)$$

where  $T_{ij}^{voiced}$  is equal to one for those assigned to the vocational training program and  $T_{ij}^{cash}$  equals one for those assigned to the cash grant program. We include a vector of controls  $X_{\{ij,0\}}$  that include an indicator for PSDP or GSP program participation, indicators for PSDP and GSP treatment groups, respondent gender and baseline grade, gender of interviewer, and indicators for survey month and wave. We will use survey weights that take into account both the sampling for the KLPS and the two-stage tracking strategy of KLPS-4 data collection.

---

<sup>6</sup> For more details on the vocational training voucher program, see Hicks et al. (2015b); for more details on the cash grant program, see Hicks et al., (2015a). As described in these references, there were two variants of the vocational education voucher, but both are considered treatment here for simplicity.

The main hypotheses tests will be two-sided t-tests on the significance of  $\gamma^{voiced}$  and  $\gamma^{cash}$ , the coefficients on the treatment indicators, against null hypotheses of  $\gamma^{voiced} = 0$  and  $\gamma^{cash} = 0$ . We will also conduct an F-test on the joint significance of  $\gamma^{voiced}$  and  $\gamma^{cash}$ .

We will report both “per-comparison” p-values and FDR q-values adjusting for the fact we are testing two coefficients.

We will estimate effects both overall and by gender. We may also conduct a similar investigation into heterogeneous effects, but consider this an exploratory analysis.

**Table 1: Constructing Total Income Across KLPS Survey Rounds**

<i>Outcome</i>	<b>Survey Round</b>		
	<b>KLPS-4</b>	<b>KLPS-3</b>	<b>KLPS-2</b>
<i>Total Income</i>	Sum of agricultural income, self-employment income, and wage income over the last 12 months	Sum of agricultural income, self-employment income, and wage income over the last 12 months	Sum of agricultural income, self-employment income, and wage income over the last 12 months
<i>Agricultural Income</i>	Total farming profits is equal to the farming profits (15.1.20) of each agricultural activity the respondent performed during the last 12 months given that the respondent was the main decision-maker of this activity (15.1.15) and no other household members worked on this activity over the last 12 months (15.1.25).	Total farming profits is equal to the sum of total sales (9.1.6a) for each agricultural activity the respondent performed during the last 12 months minus total input prices, given that the respondent was the main decision-maker of this activity (9.1.5) and no other household members worked on this activity over the last 7 days (9.1.7). Total input prices are equal to the sum of salaries for workers outside of the household over the last 12 months (9.1.12) plus the total amount spent on tools, machinery and animal medicine for this activity over the last 12 months (9.1.13).	Total farming profits is equal to the sum of total sales (8.1.7a) for each agricultural activity the respondent performed during the last 12 months minus total input prices, given that the respondent was the main decision-maker of this activity (8.1.6). Total input prices are equal to the total amount spent on tools, machinery and animal medicine for this activity over the last 12 months (8.1.11).
<i>Self-employment Income</i>	Total self-employment profits is equal to self-employment profits for all current businesses (15.2.25b) plus self-employment profits of previous business within the last 12 months. The total profits of previous businesses are found by multiplying the profit that business received in a typical month (15.2.43) multiplied by the number of months the respondent was self-employed in this business (15.2.37, 15.2.47). This total is summed across all businesses for which the individual was self-employed within the last 12 months.	Total self-employment profits is equal to self-employment profits for all current businesses (9.2.10b) plus self-employment profits of previous businesses within the last 12 months. The total profits of previous businesses are found by multiplying the profit that business received in a typical month (9.2.22) multiplied by the number of months the respondent was self-employed in this business (9.2.18, 9.2.26). This total is summed across all businesses for which the individual was self-employed within the last 12 months.	Total self-employment profits is equal to self-employment profits for all current businesses (8.2.19b) within the last 12 months.

---

*Wage Income*

Total wage earnings is equal to wage earnings for all current jobs plus the wage earnings of all previous jobs held within the last 12 months. This is equal to the sum of the cash salary the individual received in the last 30 days they held this job (15.3.11, 15.3.29) plus the total value of payments in kind in food, NSSF / health insurance, housing benefits, uniforms / clothing benefits, training allowances, and other allowances and benefits for the last 30 days they held this job (15.3.12a-15.3.12f, 15.3.30). This total is multiplied by the number of months the respondent worked in that job for the last 12 months (15.3.6a, 15.3.24, 15.3.25), and then summed across all of the jobs the respondent worked within the last 12 months.

Total wage earnings is equal to wage earnings for all current jobs plus the wage earnings of all previous jobs held within the last 12 months. This is equal to the sum of the cash salary the individual received in the last 30 days they held this job (9.3.11, 9.3.33) plus the total value of payments in kind in food, NSSF / health insurance, housing benefits, uniforms / clothing benefits, training allowances, and other allowances and benefits for the last 30 days they held this job (9.3.12a-9.3.12f, 9.3.34). This total is multiplied by the number of months the respondent worked in that job for the last 12 months (9.3.6a, 9.3.26, 9.3.27), and then summed across all of the jobs the respondent worked within the last 12 months.

Total wage earnings is equal to wage earnings for all current jobs plus the wage earnings of all previous jobs held within the last 12 months. This is equal to the sum of the cash salary the individual received in the last 30 days they held this job (8.3.41, 8.3.59) plus the total value of payments in kind in food, health benefits, housing benefits, uniforms / clothing benefits, training allowances, and other allowances and benefits for the last 30 days they held this job (8.3.42a-8.3.42f, 8.3.60). This total is multiplied by the number of months the respondent worked in that job for the last 12 months (8.3.37a, 8.3.53, 8.3.54), and then summed across all of the jobs the respondent worked within the last 12 months.

---

## References

Alfonsi, L., M. Bauer, J. Chytilová, and E. Miguel. Pre-Analysis Plan for “The 20-year Impacts of Child Deworming in Kenya on Economic Preferences.” AEA RCT registry (2019). In progress, not yet registered. RCT ID: AEARCTR-0001191.

Baird, S., J. Hamory Hicks, M. Kremer, and E. Miguel (2016). “Worms at Work: Long-run Impacts of a Child Health Investment.” *The Quarterly Journal of Economics*, 131(4): 1637–1680.

Baird, S. J. Hamory Hicks, M. Kremer and E. Miguel. Pre-Analysis Plan for “The 20-year Impacts of Child Deworming in Kenya.” AEA RCT registry (2017). RCT ID: AEARCTR-0001191.

Baird, S., J. Hamory Hicks, M. Kremer, E. Miguel and M. Walker. Pre-Analysis Plan for “The 20-year Impacts of Child Deworming in Kenya: I Module Data.” AEA RCT registry (2019). In progress, not yet registered.

Greene, J. D., and J.M. Paxton. (2009). Patterns of Neural Activity Associated with Honest and Dishonest Moral Decisions. *PNAS*, 106(30), 12506-11.

Hicks, J.H., M. Kremer, I. Mbiti, and E. Miguel. (2015a). Start-up Capital for Youth: Assessing the Potential of Small Business Grants and Vocational Training in Kenya. Presentation at the 6th IZA/Kauffman Foundation Workshop on Entrepreneurship Research, September 17, Washington, D.C.

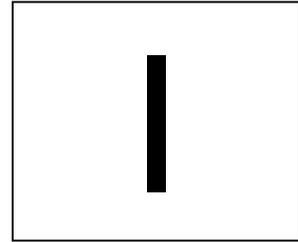
Hicks, J. Hamory, M. Kremer, I. Mbiti and E. Miguel. (2015b). Vocational Education in Kenya: A Randomized Evaluation. Unpublished Manuscript.

Jiang, T. (2013). “Cheating in mind games: The subtlety of rules matters.” *Journal of Economic Behavior & Organization*, 93: 328-336.

Kremer, M., E. Miguel, and R. Thornton (2009). “Incentives to Learn.” *Review of Economics and Statistics* 91 (3): 437- 456.

Miguel, E. and M. Kremer (2004). “Worms: Identifying Impacts on Education and Health in the Presence of Treatment Externalities.” *Econometrica*, 72.1: 159-217.

## **APPENDIX**



# KENYAN LIFE PANEL SURVEY ROUND 4, WAVE 1 (KLPS4) I MODULE

## CONTENTS SECTION

VERSION: SEPTEMBER 27, 2018 — ENGLISH

PUPIL ID						

## **SECTION 5. Family**

**Read:** I'd like to find out a bit more about your parents.

1a. Is your father alive?

(1=Yes, 2=No, 3=DK this person so cannot answer further questions about him, 99=DK)

**If YES or DK, skip to question 2. If "DK this person", skip to question 6a. If NO, continue.**

1b. In which year did he pass away? (9999=DK)

2. What was the highest level of education completed by your father? **Use G6 codes.**

3. What are / were your father's main occupations? **Use G9 codes.** (99=DK)

Job 1  Other: \_\_\_\_\_

Job 2  Other: \_\_\_\_\_

Job 3  Other: \_\_\_\_\_

4. What is / was the tribe (or mother tongue) of your father? **Use G10 codes.**  
 Other: \_\_\_\_\_

5. How many wives (past and present) has your father had? (1= Only one wife)

6a. Is your mother alive?

(1=Yes, 2=No, 3=DK this person so cannot answer further questions about her, 99=DK)

**If YES or DK, skip to q.7. If "DK this person", skip to the statement before q.12. If NO, continue.**

6b. In what year did she pass away? (9999=DK)

7. What was the highest level of education completed by your mother? **Use G6 codes.**

8. What are / were your mother's main occupations? **Use G9 codes.** (99=DK)

Job 1  Other: \_\_\_\_\_

Job 2  Other: \_\_\_\_\_

Job 3  Other: \_\_\_\_\_

9. What is / was the tribe (or mother tongue) of your mother? **FR should give the mother's original tribe, not simply the tribe of their father. Use G10 codes.**  Other: \_\_\_\_\_

10. Is / was she married to your father? (1=Yes, 2=No—divorced, 3=No—never).

**If YES or NO-DIVORCED, AND question 5>1, ask question 11. OTHERWISE, skip to the statement before question 12.**

11. Is / was she your father's first wife? Second? Third...? (1=1<sup>st</sup>, 2=2<sup>nd</sup>, etc)

**Read:** Now I would like to ask a few questions about your grandparents.

12. Is your paternal grandfather alive? (1=Yes, 2=No, 99=DK)

**If YES, continue. If NO or DK, skip to question 13.**

12a. How old is your paternal grandfather? **Please estimate if don't know**

(999=DK)

13. Is your paternal grandmother alive? (1=Yes, 2=No, 99=DK)

**If YES, continue. If NO or DK, skip to question 14.**

13a. How old is your paternal grandmother? **Please estimate if don't know.**

(999=DK)

14. Is your maternal grandfather alive? (1=Yes, 2=No, 99=DK)

**If YES, continue. If NO or DK, skip to question 15.**

14a. How old is your maternal grandfather? **Please estimate if don't know.**

(999=DK)

15. Is your maternal grandmother alive? (1=Yes, 2=No, 99=DK)

**If YES, continue. If NO or DK, skip to the Read Statement before question 16.**

15a. How old is your maternal grandmother? **Please estimate if don't know.**

(999=DK)

**Read:** We would like to learn some brief information about your siblings. Please think of all of your living siblings.

<p>16. How many living, siblings do you have?</p>	<p>16. First Name?</p>	<p>17. What is [name]'s age? <b>Prompt FR to estimate if unsure. (999=DK)</b></p>	<p>18. What is [name]'s gender? <b>(1=Male, 2=Female)</b></p>	<p>19. Where does this person live? 19a. Country <b>Use G1 codes.</b></p>	<p>19b. specify other County <b>Use G2a codes.</b>  <b>If FR DK county (Will specify 2010 district)</b>  19b. 2010 District? <b>Use G2B codes</b>  <i>IF FR DOESN'T KNOW 2010 DISTRICT, BUT DOES KNOW AN EARLIER DISTRICT NAME, WRITE OLD DISTRICT NAME AND MAKE A COMMENT BELOW.</i></p>	<p>20a. Has [name] ever been married?  (1=Yes, 2=No, 99=DK)  ____  If Yes, continue, otherwise skip to Q21</p>	<p>20b. At what age did [name] first get married?  <b>(999=DK)</b></p>	<p>21. What is [name]'s highest level of education?  <b>Use G6 codes.</b></p>	<p>22. Please think of all the ways that [sibling name] earns money, and think of their wages, business profits, and agriculture profits. That is, think of the money they receive after paying for any business or agriculture expenses. What was [sibling name]'s total wages and profits in the past 12 months? <b>If unsure, FR can estimate. (999=DK)</b></p>
<p>1</p>									

2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

**There is no Section 6.1.**

**SECTION 6.2 Risk Preferences**

**Read:** Please imagine the following situation: You can choose between a sure payment of a particular amount of money, or a draw, where you would have an equal chance of getting 900 shillings or getting nothing. We will present to you five different situations.

4a. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 240 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**If "50/50", skip to question 4q.**

**If "Sure payment", continue to 4b.**

4b. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 120 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**If "50/50", skip to question 4j.**

**If "sure payment", continue to 4c.**

4c. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 60 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**If "50/50", continue to 4d.**

**If "sure payment", skip to 4g.**

4d. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 90 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**If "50/50", continue to 4e.**

**If "sure payment", skip to 4f.**

4e. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 105 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**Skip to Section 6.3.**

4f. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 75 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**Skip to Section 6.3.**

4g. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 30 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**If "50/50", continue to 4h.**

**If "sure payment", skip to question 4i.**

4h. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 45 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**Skip to Section 6.3.**

4i. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 15 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**If "50/50", skip to Section 6.3.**

**If "sure payment", skip to question 4ff.**

4j. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 180 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**If "50/50", skip to question 4n.**

**If "sure payment", continue to 4k.**

4k. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 150 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**If "50/50", skip to question 4m.**

**If "sure payment", continue to 4l.**

4l. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 135 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**Skip to Section 6.3.**

4m. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 165 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**Skip to Section 6.3.**

4n. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 210 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**If "50/50", continue to 4o.**

**If "sure payment", skip to question 4p.**

4o. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 225 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**Skip to Section 6.3.**

4p. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 195 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**Skip to Section 6.3.**

4q. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 360 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**If "50/50", skip to question 4y.**

**If "sure payment", continue to 4r.**

4r. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 300 Ksh as a sure payment?

(1=50/50, 2=Sure payment, 99=Don't Know)

**If "50/50", skip to question 4v.**

**If "sure payment", continue to 4s.**

4s.What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 270 Ksh as a sure payment?

(1=50/50, 2=Sure payment, 99=Don't Know)

**If "50/50", continue to 4t.**

**If "sure payment", skip to question 4u.**

4t.What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 285 Ksh as a sure payment?

(1=50/50, 2=Sure payment, 99=Don't Know)

**Skip to Section 6.3.**

4u.What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 255 Ksh as a sure payment?

(1=50/50, 2=Sure payment, 99=Don't Know)

**Skip to Section 6.3.**

4v.What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 330 Ksh as a sure payment?

(1=50/50, 2=Sure payment, 99=Don't Know)

**If "50/50", continue to 4w.**

**If "sure payment", skip to 4x.**

4w.What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 345 Ksh as a sure payment?

(1=50/50, 2=Sure payment, 99=Don't Know)

**Skip to Section 6.3.**

4x.What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 315 Ksh as a sure payment?

(1=50/50, 2=Sure payment, 99=Don't Know)

**Skip to Section 6.3.**

4y.What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 420 Ksh as a sure payment?

(1=50/50, 2=Sure payment, 99=Don't Know)

**If "50/50", skip to question 4cc.**

**If "sure payment", continue to 4z.**

4z.What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 390 Ksh as a sure payment?

(1=50/50, 2=Sure payment, 99=Don't Know)

**If "50/50", continue to 4aa.**

**If "sure payment", skip to question 4bb.**

4aa.What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 405 Ksh as a sure payment?

(1=50/50, 2=Sure payment, 99=Don't Know)

**Skip to Section 6.3.**

4bb. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 375 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**Skip to Section 6.3.**

4cc. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 450 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**If "50/50", skip to question 4ee.**

**If "sure payment", continue to 4dd.**

4dd. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 435 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**Skip to Section 6.3.**

4ee. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 465 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

**Skip to Section 6.3.**

4ff. What would you prefer: A draw with a 50-percent chance of receiving 900 Ksh and the same 50-percent chance of receiving nothing, OR the amount of 0 Ksh as a sure payment?  
(1=50/50, 2=Sure payment, 99=Don't Know)

### SECTION 6.3 Social Preferences 2

**Read:** Imagine the following situation: Today you and another unknown person unexpectedly received an opportunity to get 3,200 shillings each. You can decide between the following two options.

5a. What would you prefer: Each of you gets 3,200 shillings, OR you get 3,150 shillings and the other person gets 1,600 shillings?

(1=Each receives 3,200 Ksh,  
2=FR receives 3,150 Ksh and other person receives 1,600 Ksh, 99=DK)

5b. Now, imagine that you know that the other person is from your ancestral home area. What would you prefer: Each of you gets 3,200 shillings, OR you get 3,150 shillings and the other person gets 1,600 shillings?

(1=Each receives 3,200 Ksh,  
2=FR receives 3,150 Ksh and other person receives 1,600 Ksh, 99=DK)

5c. Now, imagine instead that you know that the other person is from other parts of Kenya, other than your ancestral home area. What would you prefer: Each of you gets 3,200 shillings, OR you get 3,150 shillings and the other person gets 1,600 shillings?

(1=Each receives 3,200 Ksh,  
2=FR receives 3,150 Ksh and other person receives 1,600 Ksh, 99=DK)

**Read:** Please think about what you would do in the following situation. You are in a city you are not familiar with, and you realize you lost your way. You ask a stranger for directions. The stranger offers to walk with you and show you the way to your destination. By helping you the stranger misses an hour of work and thus loses 50 shillings in total. However, the stranger says he or she does not want any money from you. When you arrive to your destination, you can buy a gift for the stranger in a shop.

6a. Do you buy a "thank-you"- gift for the stranger? (1=Yes, 2=No, 99=DK)

**If "yes", continue. Otherwise, skip to read statement before 7a.**

6ai. How much money will you spend on the present?  Ksh

**Read:** Imagine the following situation: Today you unexpectedly received 3,200 shillings.

7a. How much of this amount would you donate to a charity?  Ksh  
**(Values between 0 and 3,200 are allowed.)**

7b. How much of this amount would you donate to a charity, if you knew it was a charity helping people in your ancestral home area?  Ksh  
**(Values between 0 and 3,200 are allowed.)**

7c. How much of this amount would you donate to a charity, if you knew it was a charity helping people from other parts of Kenya, other than your ancestral home area?  Ksh  
**(Values between 0 and 3,200 are allowed.)**

#### **SECTION 6.4. Time Preferences**

**Read:** Suppose you were given the choice between receiving a payment today or a payment in 1 month. We will now present to you five situations. The payment today is the same in each of these situations. The payment in 1 month is different in every situation. For each of these situations we would like to know which you would choose. Please assume there is no inflation, i.e., future prices are the same as today's prices.

8a. Please consider the following: Would you rather receive 300 shillings today or 461 shillings in 1 month? (1=Now, 2=In 1 month, 99=DK)

**If "now", skip to question 8q.**

**If "in 1 month", continue to 8b.**

8b. Would you rather receive 300 shillings today or 376 shillings in 1 month? (1=Now, 2=In 1 month, 99=DK)

**If "now", skip to question 8j.**

**If "in 1 month", continue to 8c.**

8c. Would you rather receive 300 shillings today or 337 shillings in 1 month? (1=Now, 2=In 1 month, 99=DK)

**If "now", skip to question 8g.**

**If "in 1 month", continue to 8d.**

8d. Would you rather receive 300 shillings today or 318 shillings in 1 month? (1=Now, 2=In 1 month, 99=DK)

**If "now", skip to 8f.**

**If "in 1 month", continue to 8e.**

8e. Would you rather receive 300 shillings today or 309 shillings in 1 month? (1=Now, 2=In 1 month, 99=DK)

**Skip to Section 6.5.**

8f. Would you rather receive 300 shillings today or 328 shillings in 1 month? (1=Now, 2=In 1 month, 99=DK)

**Skip to Section 6.5.**

8g. Would you rather receive 300 shillings today or 356 shillings in 1 month? (1=Now, 2=In 1 month, 99=DK)

**If "now", continue to 8h.**

**If "in 1 month", skip to 8i.**

8h. Would you rather receive 300 shillings today or 366 shillings in 1 month? (1=Now, 2=In 1 month, 99=DK)

**Skip to Section 6.5.**

8i. Would you rather receive 300 shillings today or 347 shillings in 1 month? (1=Now, 2=In 1 month, 99=DK)

**Skip to Section 6.5.**

8j. Would you rather receive 300 shillings today or 418 shillings in 1 month? (1=Now, 2=In 1 month, 99=DK)

**If "now", skip to question 8n.**

**If "in 1 month", continue to 8k.**

8k. Would you rather receive 300 shillings today or 397 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**If "now", skip to question 8m.  
If "in 1 month", continue to 8l.**

8l. Would you rather receive 300 shillings today or 386 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**Skip to Section 6.5.**

8m. Would you rather receive 300 shillings today or 407 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**Skip to Section 6.5.**

8n. Would you rather receive 300 shillings today or 439 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**If "now", skip to question 8p.  
If "in 1 month", continue to 8o.**

8o. Would you rather receive 300 shillings today or 428 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**Skip to Section 6.5.**

8p. Would you rather receive 300 shillings today or 450 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**Skip to Section 6.5.**

8q. Would you rather receive 300 shillings today or 555 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**If "now", continue to 8r.  
If "in 1 month", skip to question 8y.**

8r. Would you rather receive 300 shillings today or 605 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**If "now", skip to question 8v.  
If "in 1 month", continue to 8s.**

8s. Would you rather receive 300 shillings today or 580 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**If "now", continue to 8t.  
If "in 1 month", skip to question 8u.**

8t. Would you rather receive 300 shillings today or 592 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**Skip to Section 6.5.**

8u. Would you rather receive 300 shillings today or 567 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**Skip to Section 6.5.**

8v. Would you rather receive 300 shillings today or 631 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**If "now", continue to 8w.  
If "in 1 month", skip to question 8x.**

8w. Would you rather receive 300 shillings today or 644 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**If "now", skip to 8ff.**

**If "in 1 month", skip to Section 6.5.**

8x. Would you rather receive 300 shillings today or 618 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**Skip to Section 6.5.**

8y. Would you rather receive 300 shillings today or 507 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**If "now", skip to question 8cc.**

**If "in 1 month", continue to 8z.**

8z. Would you rather receive 300 shillings today or 484 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**If "now", skip to question 8bb.**

**If "in 1 month", continue to 8aa.**

8aa. Would you rather receive 300 shillings today or 473 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**Skip to Section 6.5.**

8bb. Would you rather receive 300 shillings today or 495 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**Skip to Section 6.5.**

8cc. Would you rather receive 300 shillings today or 531 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**If "now", skip to question 8ee.**

**If "in 1 month", continue to 8dd.**

8dd. Would you rather receive 300 shillings today or 519 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**Skip to Section 6.5.**

8ee. Would you rather receive 300 shillings today or 543 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

**Skip to Section 6.5.**

8ff. Would you rather receive 10 shillings today or 644 shillings in 1 month?  
(1=Now, 2=In 1 month, 99=DK)

## **SECTION 6.5. Ambiguity**

**Read:** Imagine you are going to play a game where you draw a ball out of a bag without looking. We have two bags, with 10 balls each.

**Show visual aid to help clarify the choice.**

**Read:** Look at this diagram:

In bag 1, out of 10 balls there are 4 red balls and 6 yellow balls.

In bag 2, there are also 10 balls, but the number of red and yellow balls is unknown.

You can choose a bag from which you want to draw the ball.

If you choose bag 1, to win 50 shillings you need to draw a red ball.

If you choose bag 2, to win 50 shillings you need to decide a color and draw a ball of that color.

9. Which bag would you like to choose from? (1 = Bag 1, 2 = Bag 2)

**Read:** We will now move on to the next section of the survey.

**SECTION 10: Coin Game**

*0a. (Do not read) Is this survey being administered on tablet or on paper? (1=Tablet, 2=Paper)*   
*If 1, continue. If 2, skip to next section.*

*0b. (Do not read) Is the respondent able to receive money via M-Pesa? (1=Yes, 2=No)*

**RANDOMIZATION**

**1. (Do not read) Please record result of SurveyCTO randomization here (1=Variant 1, 2=Variant 2)**

**If 1, then follow the instructions for Variant 1.**

**If 2, then follow the instructions for Variant 2.**

**Read (Variant 1 AND Variant 2):** Now you have an opportunity to win some money. On the computer screen there are five 40-shilling coins. **Show the respondent the tablet with the coins.**

Each of them is displaying one of the two sides - either “heads” or “tails”, but at this point we do not know which coin displays which side, it is hidden. I will reveal that to you in a moment, by moving to the next screen.

Before that, I will ask you to choose in your mind whether “heads” or “tails” is the winning side. When the coins are revealed, for each coin that displays the side which you have chosen as the winning side you will receive 40 shillings.

**All:** Are you ready we continue? (1=Yes, 2=No)

**If “Yes”, continue. If “No”, skip to the next section.**

**(If respondent able to receive money via M-Pesa, read):** The money will be paid to you by M-PESA.

**(If respondent is NOT able to receive money via M-Pesa, read):** The money will be paid to you by another staff member

**If Variant 1:** Now please make your choice of the winning side in your mind. Don’t tell me what you have chosen, just indicate that you made your choice by saying “We can proceed”.

**If Variant 2: Take out the paper pouch, and remove the coin in front of the respondent, and then hand the coin to the respondent. Then read:** Now please make your choice of the winning side in your mind. Don’t tell me what you have chosen, just keep this coin in your fist with your chosen winning side facing up. Don’t show me what you have chosen, this is just for you to remember. I will turn away while you make your choice. When you are done, please indicate that you made your choice by saying “We can proceed”.

Did you understand everything? **If FR says YES to this question, then move to the next statement. If FR says NO to this question then go over the procedure again.**

**All: If the respondent by mistake says/shows what her/his choice is, say:** All right, but you should keep your winning side only in your mind, don't tell me what your choice is. So please now make the choice again, it can be the same or a different one.

Are you comfortable to proceed? (1=Yes, 2=No)

**All: Swipe to the next slide to reveal the coins. The computer displays a random draw from the following six options: 0 tails, 1 tails, 2 tails, 3 tails, 4 tails, 5 tails.**

**Variant 2 only:** Now please do not show me the coin in your hand, just check it for yourself to make sure which side you have chosen as the winning one, and put it back to this bag. I will turn away while you check it. Tell me when you are done. **Give the FR the Brown A5 envelope, and then turn away.**

**All:** You can see that there are [number of heads showing] "heads" and [number of tails showing] "tails". You win [number of heads x ksh 40] shillings if you chose "heads" as the winning side, and [number of tails x ksh 40] shillings if you chose "tails" as the winning side.

2a. Which side did you choose as the winning side? (1=Heads, 2=Tails)

**2b. How many "heads" are showing on the screen?** (0-5)

**3. How many shillings does the FR win? (0, 40, 80, 120, 160, 200)**

**If FR won 0 shillings read:** I'm sorry, you did not win this time. We will now move on to the next section of the survey.  
**Skip to next section.**

**If FR won more than 0 shillings, read:** Congratulations, you won [amount from question 3] shillings!

**(If respondent can receive money by M-Pesa, read):** You will receive this by You will receive this by M-Pesa within the next 5 business days **(If respondent is NOT able to receive money by M-Pesa, read):** If you reported at the beginning of the survey that you cannot receive funds by M-Pesa then you will receive this amount in cash at the end of the survey.

We will now move on to the next section of the survey.

## SECTION 7. Ethnicity and Religion

**Read:** Now I'd like to ask you some questions about your religion.

1. **Do not ask the following question to the FR.** What year was the last **KLPS Ethnicity and Religion** when we interviewed this respondent? **This information can be found in the OTHER INFO section of the TRACKING SHEET.**   
**Use this "year of last ethnicity and religion interview" to ask the following questions.**

2. What was your religion or denomination in January [year of last ethnicity and religion interview]? **Use G11 codes**  Other: \_\_\_\_\_

3. Since January [year of last ethnicity and religion interview], have you changed your religion or denomination? (1=Yes, 2=No)   
**If YES, fill in table starting at question 4 starting with the January [year of last ethnicity and religion interview] religion. If NO and question 2 = 21, skip to question 14. ELSE, skip to question 8.**

		Religion A	Religion B	Religion C
4. To what religion or denomination did you change immediately after [-----]? <b>Start with January [year of last interview] religion.</b>	<b>Use G11 codes</b>	Other: <input type="text"/>	Other: <input type="text"/>	Other: <input type="text"/>
5. In about what month and year did you change from [-----] to [-----]?	MM/YYYY	<input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
6. Why did you change your religion or denomination? <b>List up to 3.</b>	<b>Use R1 codes</b>	Other: <input type="text"/> / <input type="text"/> / <input type="text"/>	Other: <input type="text"/> / <input type="text"/> / <input type="text"/>	Other: <input type="text"/> / <input type="text"/> / <input type="text"/>
7. After this religion or denomination, did you change to another religion or denomination? <b>If YES, continue to next column. If NO, go to question 8.</b>	1=Yes, 2=No	<input type="text"/>	<input type="text"/>	<input type="text"/>

8. Is your religion somewhat important, very important or not very important to your life? (1=Very important; 2=Somewhat important; 3=Not very important)	<input type="text"/>
9. Do you attend church / mosque regularly? (1=Yes, 2=No)	<input type="text"/>
10. Did you attend church / mosque last week? (1=Yes, 2=No)	<input type="text"/>
11a. In the past 30 days, what is the value of cash or goods you donated to your church / mosque? <b>This should include any donations to the church coffer, for a church event, or to any church leadership, but should not include gifts to non-leadership members of the church.</b> (66=Refuses to answer)	a. <input type="text"/> b. <input type="text"/> Oth: _____
11b. <b>List currency if not Ksh. Use G12 codes.</b>	_____
12. In the past 30 days, how many hours of time, outside of regular worship or bible study, have you donated to working for, helping or organizing in your church / mosque?	<input type="text"/> hours

13. In the last 12 months, would you say you've become more religious, stayed the same or become less religious?  
(1=More religious, 2=Same, 3=Less religious, 99=DK)

14. What is your tribe (or mother tongue)? **Use G10 codes. Female respondents should NOT give the tribe of their husband. If FR is LUHYA, press for subtribe.**

15. Is your ethnic or tribal origin somewhat important, very important or not very important to your life? **Probe FR to think about this and choose. Try not to use 99=DK.** (1=Very important, 2=Somewhat important, 3=Not very important)

16. If you had to say only one, what is more important, your tribe or your nationality (i.e., Kenyan / Ugandan)? **Probe FR to think about this and choose. Try not to use 99=DK.** (1=tribe, 2=nationality)

**If respondent is currently Christian, continue. Otherwise, skip to Section 8 (Community Groups, Social Capital and Political Attitudes).**

17. In the past 12 months, have you served as a pastor? (1=Yes, 2=No, 66=Refuses to answer, 99=DK)

18. How often do you speak or pray in tongues? Would you say every day, more than once a week, once a week, at least once a month, several times a year, less often, or never?

- 1= every day
- 2=more than once a week
- 3=once a week
- 4=at least once a month
- 5=several times a year
- 6=less often
- 7=never
- 66=Refuses to answer
- 99=DK

19. When you attend religious services, how often do they include people speaking in tongues, prophesying, praying for miraculous or divine healings, or displaying physical signs of the spirit such as laughing and shaking? Would you say always, frequently, occasionally, or never?  
(1=Always, 2=Frequently, 3=Occasionally, 4=Never, 66=Refuses to answer, 99=DK)

**Read:** Have you ever:

19a. Experienced or witnessed a divine healing of an illness or injury?   
(1=Yes, 2=No, 66=Refuses to answer, 99=DK)

19b. Given or interpreted prophecy?   
(1=Yes, 2=No, 66=Refuses to answer, 99=DK)

19c. Experienced or witnessed the devil or evil spirits being driven out of a person?   
(1=Yes, 2=No, 66=Refuses to answer, 99=DK)

**Read:** Please tell me if you completely agree, mostly agree, mostly disagree or completely disagree with the following statements.

20. God will grant material prosperity to all believers who have enough faith.   
(1=Agree completely, 2=Mostly agree, 3=Mostly disagree, 4=Completely disagree, 66=Refuses to answer, 99=DK)

21. God will grant good health and relief from sickness to believers who have enough faith.   
(1=Agree completely, 2=Mostly agree, 3=Mostly disagree, 4=Completely disagree, 66=Refuses to answer, 99=DK)

22. Traditional religious beliefs have spiritual power.   
(1=Agree completely, 2=Mostly agree, 3=Mostly disagree, 4=Completely disagree, 66=Refuses to answer, 99=DK)

23. Have you ever experienced or witnessed the spiritual power of traditional religious beliefs?  
(1=Yes, 2=No, 66=Refuses to answer, 99=DK)

24. Are you saved? (1=Yes, 2=No, 66=Refuses to answer, 99=DK)

25. Do you believe in afterlife? (1=Yes, 2=No, 66=Refuses to answer, 99=DK)

## **SECTION 8. Community Groups, Social Capital and Political Attitudes**

Now, I would like to ask you about your social activities and your views on society.

1. We have spoken to many people and they have all described themselves in different ways. Some people describe themselves in terms of their language, religion, race, gender, and others describe themselves in economic terms, such as working class, middle class, or a farmer. Besides being a Kenyan (Ugandan), which specific group do you feel you belong to first and foremost? **Do not read responses aloud. Simply allow FR to respond and code response according to which category it fits into.**  \_\_\_\_\_

(1=Ethnicity / Language, 2=Religion, 3=Class / Occupation, 4=Gender, 5=Other (specify))

2. Are you a member of any of the following groups? (1=Yes, 2=No)

- a. a women's/men's group?
- b. a farmer / agricultural group?
- c. a youth group?
- d. a water group / well committee?
- e. a religious study group?
- f. a burial committee?
- g. a school committee or club?
- h. a sports team?
- i. another community group?  **If YES:** Describe: \_\_\_\_\_

3. In the past 12 months, have you donated time to any charity or community group?

(1=Yes, 2=No)

**If "Yes", continue. Otherwise, skip to question 4.**

- 3a. What is the total amount of time you have donated in the past 12 month?

3ai. Units (1=days, 2=hours, 3=other (specify))  Other \_\_\_\_\_

3aia. Amount

**Read:** Now I would like to ask you some questions about trusting other people.

	<b>Codes</b>	<b>Answer</b>
4. Generally speaking, would you say that most people can be trusted or that you need to be very careful in dealing with people?	1=Most people can be trusted 2=Need to be careful 99=DK	<input type="text"/>
5. In general, can you trust members of your tribe?	1=Yes, 2=No, 99=DK	<input type="text"/>
6. In general, can you trust people of other tribes?	1=Yes, 2=No, 99=DK	<input type="text"/>
7. In general, can you trust people of your church / mosque? <b>If 88, skip to question 9 .</b>	1=Yes, 2=No, 99=DK, 88=Doesn't belong to a church / mosque	<input type="text"/>
8. In general, can you trust people of other churches / mosques?	1=Yes, 2=No, 99=DK	<input type="text"/>

9. In the past 7 days, how many days did you listen to the radio? (0 to 7) <input type="text"/>	
10. In the past 7 days, how many days did you read the newspaper? (0 to 7)	<input type="text"/>

11. In the past 7 days, how many days did you watch television? (0 to 7)

12. In the past 7 days, how many days did you use the Internet? (0 to 7)

**If ZERO, skip to question 14.**

13. In the past 7 days, how many days did you read a news source on the Internet? (0 to 7)

14. What newspaper do you prefer? Choose one. (**Do NOT read responses aloud:** 0=None, 1=Taifa Leo, 2=The Daily Nation, 3=The East African Standard, 4=The Kenya Times, 5= The Standard, 6=The Star Newspaper, 7= The Nairobi newspaper, 8= Other)

\_\_\_\_\_

15. In the past 12 months, have you participated in any (1=Yes, 2=No)

- c. discussions with friends or family about political issues
- a. political rallies (in support of a particular candidate or position)
- b. demonstrations, mass actions or protests
- d. political campaigning activities

16. In 2017, did you participate in any (1=Yes, 2=No)

- c. discussions with friends or family about political issues
- a. political rallies (in support of a particular candidate or position)
- b. demonstrations, mass actions or protests
- d. political campaigning activities

17a. Did you vote in the presidential election in August, 2017? (1=Yes, 2=No, 99=DK)

**IF NO:** Why not?  \_\_\_\_\_

- 1= Did not have ID card with me at the time (but does own an ID card);
- 2= Was not near registered voting location at the time;
- 3= Was sick;
- 4= Was afraid;
- 5= Was not interested in voting;
- 7=Did not own an ID card
- 6= Other (specify)

17b. Did you feel worried or afraid in the weeks surrounding the presidential election in August 2017? (1=Yes, 2=No, 99=DK)

**In this box: 1= Correct answer, 2= Incorrect Answer / No**

18. Please name the current Deputy President of Kenya for me.   
**DO NOT READ: Correct answer is WILLIAM RUTO. "RUTO" is ok.**

19. Please name Kenya's current Cabinet Secretary of Education for me.   
**DO NOT READ: Correct answer is GEORGE ALBERT OMORE MAGOHA . "George /Mago" is ok.**

20. Please name Kenya's current Cabinet Secretary of Health for me.

**DO NOT READ: Correct answer is Sicily Mbarire Kariuki. "Sicily/Mbarire" is ok.**

21. Please name the current President of Uganda for me.

**DO NOT READ: Correct answer is YOWERI KAGUTA MUSEVENI. "MUSEVENI" is ok.**

22. Please name the current President of Tanzania for me.

**DO NOT READ: Correct answer is JOHN MAGUFULI. "MAGUFULI" is ok.**

23. Please name the current President of the United States of America for me.

**DO NOT READ: Correct answer is DONALD TRUMP. "TRUMP" is ok.**

**If conducting survey on paper, read version 23a. Otherwise, use version randomly selected by the tablet.**

**In this box: 1= Correct answer, 2= Incorrect Answer / No**

23a) "Please name who was the Vice President of Kenya (what is now called Deputy President) in the year [year of KLPS-2 interview]?

**DO NOT READ: Correct answer is MOODY AWORI IF [YEAR OF KLPS-2 INTERVIEW=2007],**

**Correct answer is MOODY AWORI/KALONZO MUSYOKA IF [YEAR OF KLPS-2 INTERVIEW=2007/2008],**

**Correct answer is KALONZO MUSYOKA IF [YEAR OF KLPS-2 INTERVIEW=2008/2009]**

**IF PAPER SURVEY, SKIP TO Question 24**

23b) "Please name who was the Vice President of Kenya (what is now called Deputy President) in the year [year of KLPS-2 interview]? If you do correctly recall the name, we will later send you 20 KES via MPESA.

**DO NOT READ: Correct answer is MOODY AWORI IF [YEAR OF KLPS-2 INTERVIEW=2007],**

**Correct answer is MOODY AWORI/KALONZO MUSYOKA IF [YEAR OF KLPS-2 INTERVIEW=2007/2008],**

**Correct answer is KALONZO MUSYOKA IF [YEAR OF KLPS-2 INTERVIEW=2008/2009]**

23c) "Please name who was the Vice President of Kenya (what is now called Deputy President) in the year [year of KLPS-2 interview]? If you do correctly recall the name, we will later send you 40 KES via MPESA

**DO NOT READ: Correct answer is MOODY AWORI IF [YEAR OF KLPS-2 INTERVIEW=2007],**

**Correct answer is MOODY AWORI/KALONZO MUSYOKA IF [YEAR OF KLPS-2 INTERVIEW=2007/2008],**

**Correct answer is KALONZO MUSYOKA IF [YEAR OF KLPS-2 INTERVIEW=2008/2009]**

24. Which of these three statements is closest to your own opinion?

**Read statements aloud. Only one option should be chosen.**

1 = Democracy is preferable to any other kind of government.

2 = In some circumstances, a non-democratic government can be preferable.

3 = For someone like me, it doesn't matter what kind of government we have.

25. Which of these three statements is closest to your own opinion?

**Read statements aloud. Only one option should be chosen.**

1 = Politics are very important to me.

2 = I follow politics in the media but do not really care about it.

3 = Politics are irrelevant for someone like me .

26. Overall, how satisfied are you with the way democracy works in Kenya? Are you:

**Read statements aloud. Only one option should be chosen.**

1=Very satisfied  
2=Fairly satisfied  
3=Not very satisfied

4=Not at all satisfied  
**DO NOT READ** 8=Kenya is not a real democracy  
**DO NOT READ** 99=DK

**Read:** For the next several questions, you will have the following response options: Strongly agree, Agree, Neither agree or disagree, Disagree, Strongly disagree. Please keep these in mind as we go through the next few questions. I will read a statement, and afterwards you may tell me if you agree or disagree.

27. This world is run by a few people in power, and there is not much that someone like me can do about it. **Probe:** Do you agree / disagree very strongly? (1=Strongly agree, 2=Agree, 3=Neither agree or disagree, 4=Disagree, 5=Strongly disagree, 99=DK)
28. We should choose our leaders in this country through regular, open and honest elections. **Probe:** Do you agree / disagree very strongly? (1=Strongly agree, 2=Agree, 3=Neither agree or disagree, 4=Disagree, 5=Strongly disagree, 99=DK)
29. People like me cannot get justice in this country. **Probe:** Do you agree / disagree very strongly? (1=Strongly agree, 2=Agree, 3=Neither agree or disagree, 4=Disagree, 5=Strongly disagree, 99=DK)
30. It is okay for a woman to be a mechanic. **Probe:** Do you agree / disagree very strongly? (1=Strongly agree, 2=Agree, 3=Neither agree or disagree, 4=Disagree, 5=Strongly disagree, 99=DK)
31. The important decisions in the family should be made by the men of the family. **Probe:** Do you agree / disagree very strongly? (1=Strongly agree, 2=Agree, 3=Neither agree or disagree, 4=Disagree, 5=Strongly disagree, 99=DK)
32. If the wife is working outside the home, then the husband should help her with household chores. **Probe:** Do you agree / disagree very strongly? (1=Strongly agree, 2=Agree, 3=Neither agree or disagree, 4=Disagree, 5=Strongly disagree, 99=DK)
33. The national government should take measures to reduce differences in income levels in Kenya. (1=Strongly agree, 2=Agree, 3=Neither agree or disagree, 4=Disagree, 5=Strongly disagree, 99=DK)
34. Local leaders (chiefs, assistant chiefs, and village elders) should take measures to reduce differences in income levels within the village. (1=Strongly agree, 2=Agree, 3=Neither agree or disagree, 4=Disagree, 5=Strongly disagree, 99=DK)
35. Compared to the economy two years ago, would you say that Kenya's current economy is much the same, better or worse? (1=Better, 2=Same, 3=Worse, 66=Refuses, 99=DK)
36. Compared to the quality of government of Kenya two years ago, would you say that Kenya's current quality of government is much the same, better or worse in quality? (1=Better, 2=Same, 3=Worse, 66=Refuses to respond, 99=DK or no opinion)
37. Compared to two years ago, would you say that your own personal economic situation today is much the same, better, or worse? (1=Better, 2=Same, 3=Worse, 66=Refuses, 99=DK)

38. In two years from now, do you think that Kenya's economy will be much the same, better than, or worse than today's economy? (1=Better, 2=Same, 3=Worse, 66=Refuses, 99=DK)

39. In two years from now, do you think that Kenya's quality of government will be much the same, better than, or worse than today's quality of government? (1=Better, 2=Same, 3=Worse, 66=Refuses to respond, 99=DK or no opinion)

40. In two years from now, do you think your own personal economic situation will be the same, better or worse?  
(1=Better, 2=Same, 3=Worse, 66=Refuses to respond, 99=DK or no opinion)

**Read:** For each of the following pairs of statements, tell me which of the following statements is closest to your view about Kenyan politics? Choose Statement A or Statement B.

41. A. Politics and government are sometimes so complicated that you can't really understand what's going on. B. I do not have problems understanding politics and government.		<input type="text"/>
42. A. Only one political party should be allowed to stand for election and hold office. B. We need multiple parties who can stand for election and hold office.	<b>Probe:</b> Do you agree very strongly?	<input type="text"/>
43. A. The use of violence is never justified in politics. B. In our country, it is sometimes necessary to use violence in support of a just cause.	1 = Agree very strongly with A	<input type="text"/>
44. A. In our country, it's okay to pay a bribe to a government official to encourage them. B. It's wrong to pay a bribe to any government official.	2 = Agree with A	<input type="text"/>
45. A. As citizens, we should be more active in questioning the actions of our leaders. B. In our country these days, we should show more respect for authority.	3 = Agree with B	<input type="text"/>
46. A. Women can be good politicians and should be encouraged to stand in elections. B. Women should stay at home to take care of their children.	4 = Agree very strongly with B	<input type="text"/>
47. A. Women have always been subject to traditional laws and customs, and should remain so. B. In our country, women should have equal rights and receive the same treatment as men do.	<b>DO NOT READ</b> <b>Option 5</b> 5 = Agree with neither	<input type="text"/>
48. A. A married man has a right to beat his wife if she misbehaves. B. No one has the right to use physical violence against anyone else.	99 = Don't know	<input type="text"/>
49. A. All households in a community should pay equal amounts for items that benefit the whole community. B. Households that are able to pay more should pay more for goods that benefit the whole community.		<input type="text"/>

**Read:** Remember that this survey is confidential and that the information will be used for research purposes only. **Ensure the FR's privacy for the following questions.**

50. Have you ever been arrested? (1=Yes, 2=No)   
**If YES, continue. If NO, skip to Section 9.**

51. Have you ever been imprisoned? (1=Yes, 2=No)

**SECTION 9. Savings and Credit**

1. Do you have a savings account in a bank? (1=Yes, 2=No, 99 = DK)

2. Do you participate in a SACCO? (1=Yes, 2=No, 99 = DK)

**If YES, continue to question 2a. If NO, skip to question 3.**

2a. What was your SACCO contribution last month?

Amount:  Currency if NOT Ksh (**use G12 codes**)  Other:

3. Do you participate in a merry-go-round or ROSCA? (1=Yes, 2=No, 99 = DK)

**If YES, continue to question 3a. If NO, skip to question 4.**

3a. How many different merry-go-rounds or ROSCAs do you participate in?

3b. What is the total amount in shillings of merry-go-round / ROSCA contributions that you made last month? Ksh

Currency if NOT Ksh (**use G12 codes**)  Other:

4. In the past 12 months, have you taken any loans from a commercial bank or commercial lender, including a mobile service such as Tala, Branch, KCB-Mpesa or M-Shwari? (1=Yes, 2=No, 99 = DK)

**If YES, continue to Question 4a. If NO, skip to question 4f.**

4a. What is the total amount of loans you took from commercial banks or commercial lenders in the past 12 months?

Amount:  Currency if NOT Ksh (**use G12 codes**)  Other:

4b. What was the purpose of those loans? **Use T1 codes. List all that apply.**

Other:

4c. How much interest was charged on the most recent loan you took from a commercial bank or commercial lender? (Units: 1=Ksh, 2=Rate / percent, 3=Other (specify), 4=Ush; Units of time: 1=Day; 2=Week; 3=Month; 4=Year; 88=Flat rate)

**If no interest charged, fill in all three blanks with 88.**

Unit   Amount:  per unit of time:

4d. By when are/were you supposed to pay back the loan? (MM/YYYY) **If no specific date is given, fill in "77/7777".**   /

4e. Are you currently in default on this loan? (1=Yes, 2=No, 99 =DK)

4f. In the past 12 months, did you apply for a loan from a commercial bank or commercial lender including a mobile service such as Tala, Branch, KCB-Mpesa or M-Shwari but not get it? (1=Yes, 2=No, 99 = DK)

5. In the past 12 months, have you taken any loans from a shylock (moneylender)? (1=Yes, 2=No, 99 = DK)

**If YES, continue to question 5a. If NO, skip to question 5e.**

5a. What is the total amount of loans you took from shylocks (moneylenders) in the past ?

Amount:  Currency if NOT Ksh (use G12 codes)  Other:

- 5b. What was the purpose of those loans? **Use T1 codes. List all that apply.**  
   Other: \_\_\_\_\_
- 5c. How much interest was charged on the most recent loan you took from a shylock (moneylender)? (Units: 1=Ksh, 2=Rate / percent, 3=Other (specify), 4=Ush; Units of time: 1=Day; 2=Week; 3=Month; 4=Year; 88=Flat rate)  
**If no interest charged, fill in all three blanks with 88.**  
 Unit  \_\_\_\_\_ Number:  per unit of time:
- 5d. By when are/were you supposed to pay back the loan? (MM/YYYY) **If no specific date is given, fill in "77/7777".** /
- 5e. Did you ask for a (another) loan from a shylock (moneylender) in the past 12 months but not get it? (1=Yes, 2=No, 99 = DK)
6. In the past 12 months, have you ever borrowed money from someone else outside your household? By borrowing, I mean that you have received money that you had to repay or will have to repay at some point in the future. (1=Yes, 2=No, 99 = DK)   
**If YES, continue to question 6a. If NO, skip to question 6f.**
- 6a. What is your relationship to those people? **Use G4 codes. List up to 3 relationships, starting with the relationship of the person FR borrowed the most from. If the FR has borrowed money from more than 3 people outside the household, make a comment at the bottom of this page with the total number of individuals borrowed from. Choose codes such that, for instance, if the sender is the FR's mother, you select the code for "mother".**  
   Other: \_\_\_\_\_
- 6b. What is the total amount you borrowed from friends or from relatives outside your household in the past 12 months?  
 Amount:  Currency if NOT Ksh (use G12 codes)  Other: \_\_\_\_\_
- 6c. What was the purpose of that borrowing? **Use T1 codes. List all that apply.**  
   Other: \_\_\_\_\_
- 6d. How much interest was charged on the most recent loan you took from someone else outside your household? (Units: 1=Ksh, 2=Rate / percent, 3=Other (specify), 4=Ush; Units of time: 1=Day; 2=Week; 3=Month; 4=Year; 88=Flat rate)  
**If no interest charged, fill in all three blanks with 88.**  
 Unit  \_\_\_\_\_ Number:  per unit of time:
- 6e. By when are/were you supposed to pay back the loan? (MM/YYYY) **If no specific date given, fill in "77/7777".** /
- 6f. Did you ask for a (another) loan from someone else outside your household in the past 12 months but not get it? (1=Yes, 2=No, 99 = DK)
7. In the past 12 months, have you ever lent money to someone outside your household? By lending, I mean that you gave money to someone that you have received back or are expecting to receive back at some point in the future. (1=Yes, 2=No, 99 = DK)   
**If YES, continue to questions 7a. If NO, skip to question 7e.**

7a. What is your relationship to those people? **Use G4 Codes. List up to 3 relationships, starting with relationship of person FR lent the most money to. If the FR has lent money to more than 3 people outside the household, please make a comment at the bottom of this page with the total number of people lent to. Choose codes such that, for instance, if the sender is the FR's mother, you select the code for "mother".**    Other: \_\_\_\_\_

7b. What is the total amount you lent to people outside your household in the past 12 months? Amount:  Currency if NOT Ksh (use G12 codes)  Other: \_\_\_\_\_

7c. How much interest did you charge on the most recent loan you gave to someone outside your household? (Units: 1=Ksh, 2=Rate / percent, 3=Other (specify), 4=Ush; Units of time: 1=Day; 2=Week; 3=Month; 4=Year; 88=Flat rate)  
**If no interest charged, fill in all three blanks with 88.**  
Unit  \_\_\_\_\_ Number:  per unit of time:

7d. By when is / was this person supposed to pay back the loan? (MM/YYYY) **If no specific date given, fill in "77/7777".**   /

7e. Did someone ask for a loan in the past 12 months but you did not give it? (1=Yes, 2=No, 99 = DK)

**Read:** Now I would like to ask you about some mobile money and credit services.

8a. Have you used any mobile money services (such as M-Pesa, Airtel Money, Orange Money, T-cash) in the past 12 months? (1=Yes, 2=No, 99=DK)

8b. Have you used any mobile credit services (such as M-Shwari, KCB-Mpesa, MTN Banking) in the past 12 months? **By mobile credit, we mean services that allow for receiving loans via your mobile phone.** (1=Yes, 2=No, 99=DK)

**There is no question 9.**

10. Now I would like to ask you about some airtime sharing services. Have you ever heard of any of the following sharing services: Sambaza, Me2U, Easy Share, yu Share Airtime, UTL's Share Airtime, or Balance Share? (1=Yes, 2=No, 99=DK)

10a. Have you ever used any of these services? (1=Yes, 2=No, 99=DK)

11. In 4 years, what do you think your total annual income will be, including earnings from wage jobs, business profits, and farming profits? **(7777=Refuses to answer, 9999=DK)**

Amount:  Currency if NOT Ksh (use G12 codes)  Other: \_\_\_\_\_

12. Now I would like to ask you about your past expectations. Four years ago, what did you think your annual income would be today? Include earnings from any wage jobs, business profits, and farming profits. **(7777=Refuses to answer, 9999=DK)**

Amount:  Currency if NOT Ksh (use G12 codes)  Other: \_\_\_\_\_

## **SECTION 11. Competencies**

**0. Is the respondent physically disabled and unable to read, hear, and write?**

(1=Yes, 2=No)

**If “Yes”, skip to Section 12. Otherwise, continue.**

**Materials Needed: Stopwatch, paper, pencil, and sheet of paper with printed instructions for scenario B (farming scenario).**

**Read:** Now I am going to ask you a series of questions that test your abilities in a variety of areas, including following instructions, mathematics skills, and reading and listening comprehension. We will do a few story problems, where I explain various scenarios to you and ask for your answers.

**Give the respondent a pencil and the answer sheet face down to be used as scratch paper.**

**Read:** You can use this page as scratch paper – please do not flip it over. I want you to imagine that you are an entrepreneur running a business. For the purpose of this exercise, I am going to provide you with different scenarios, and wish you to give me the correct change under each scenario. If needed, you may ask me to repeat information, but please work as quickly as you can. Although we will be timing you, the most important factor is trying to get the correct answer, so take the time you need to try to answer the question correctly.

### **Scenario A: Making Change**

**Start the timer and then begin to read the question aloud. Read this part exactly as it is here, pausing for a moment after each sentence.**

Assume I am a customer coming to your stall. I buy 3 tomatoes, which cost 10 shillings each. I buy 2 bunches of onions, which cost 10 shillings each. I also buy a box of matches that costs 5 shillings. I give you a 200 shilling note. Please make my change.

**Remind the respondent that you can repeat the scenario. Keep timer running.**

1. **Amount of change given** |||||| Ksh (9999=DK)
2. **Time taken to complete** ||:||| (MAX OF 4 MIN)

### **Scenario B: Farming Scenario**

**Give the respondent the paper with the maize selling scenario printed, a piece of paper and pencil.**

**Read:** Now I am going to explain a farming scenario and ask you a few questions about it. You can follow along on the page in front of you, and may continue to use it as scrap paper as needed.

**Start the timer, then begin to read the question aloud.**

**Remind the respondent that you can repeat the calculation or the instructions – keep the timer running.**

**Read:** In your village, a 90 kg bag of maize is selling for 3000 shillings. In a nearby village, the same bag of maize is instead selling for 3,100 shillings. You have 16 bags of maize to sell. To transport all of these, and yourself to and from the nearby community, will cost you 1,350 shillings.

3. Which one makes more profit – selling in your village, or in the nearby community? (**Keep timer running**)   
(1=selling in home village, 2=selling in nearby community, 99=won't answer)
4. How much more profit does it make? | Ksh (9999=DK)

5. ***Time taken to complete***

|\_|\_|:|\_|\_| (MAX OF 4 MIN)

**SECTION 12. Raven's Tests**

0. Was the respondent interviewed in KLPS-3? Note that this information can be found on the tracking sheet. (1=Yes, 2=No)

If YES, skip to section 13.  
If NO, continue.

**Read:** Here is a pattern with a piece missing. Below are six pieces, choose the one that completes the pattern.

Test A		Correct?			Correct?
1 (ex)	(1) (2) (3) <b>(4)</b> (5) (6)	Don't count			
2 (ex)	(1) (2) (3) (4) <b>(5)</b> (6)	Don't count			
3	<b>(1)</b> (2) (3) (4) (5) (6)				
4	(1) <b>(2)</b> (3) (4) (5) (6)				
Test B		Correct?	Test B (continued)		Correct?
1	(1) <b>(2)</b> (3) (4) (5) (6)		7	(1) (2) (3) (4) <b>(5)</b> (6)	
2	(1) (2) (3) (4) (5) <b>(6)</b>		8	(1) (2) (3) (4) (5) <b>(6)</b>	
3	<b>(1)</b> (2) (3) (4) (5) (6)		9	(1) (2) (3) <b>(4)</b> (5) (6)	
4	(1) <b>(2)</b> (3) (4) (5) (6)		10	(1) (2) <b>(3)</b> (4) (5) (6)	
5	<b>(1)</b> (2) (3) (4) (5) (6)		11	(1) (2) (3) <b>(4)</b> (5) (6)	
6	(1) (2) <b>(3)</b> (4) (5) (6)		12	(1) (2) (3) (4) <b>(5)</b> (6)	

13. Do not ask the following question. Simply record your impressions. Was there any disturbance during the performance of the tests? Include presence of other people or if test takes place in a noisy area. (1= Yes, 2= No)

13a. If YES: Describe disturbance. \_\_\_\_\_

**SECTION 13. Schooling History**

**A. Do not ask the following question to the FR.** What was the last year of a [YEAR OF latest schooling information] with this respondent? *This information can be found in the OTHER INFO section of the TRACKING SHEET.*     (YYYY)

**Collect information on every year starting with the last year of schooling history interview (question A). Include ALL schooling in this table, whether primary, secondary, college or bible school, vocational training, or university.**

	1. Were you attending school at any time during [year]? (1=Yes, 2=No)  <i>If YES, continue across row. If NO, go to next row.</i>  <i>If a row is skipped because we have data on that year from a previous survey round, enter "88" and leave rest of row blank.</i>	2. What school did you attend in [year]?  <i>Write name of school. If more than one, take school where pupil completed the highest level of education that year.</i>  <i>If same as previous row, write "444", and skip to question 5.</i>	3. School ID?  <i>Use E1 codes</i>	4. Is this school public or private?  (1=Private, 2=Public)	5. Did you attend school for the full year? (1=Yes, full yr, 2=No, partial yr)  <i>Note: want full "school year" here, whatever that may be (ie, for many it is ~9 months, but may be less for others) For current year, write "1" if still in school.</i>	6. <i>If NO:</i> Why not?  <i>Use E2 codes</i>	7. What type of school is this? 1=Primary school 2=Secondary school 3=College 4=Bible / Qur'an school 5=Vocational training 6=University 7=Other (specify)  <i>If 1 or 2, continue to question 8.</i>  <i>If 3, 5, 6, or 7 skip to question 11.</i>  <i>If 4, skip to question 11b.</i>
(A) 1998	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
(B) 1999	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
(C) 2000	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
(D) 2001	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
(E) 2002	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
(F) 2003	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
(G) 2004	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

	1. Were you attending school at any time during [year]? (1=Yes, 2=No)  <i>If YES, continue across row. If NO, go to next row.</i>  <i>If a row is skipped because we have data on that year from a previous survey round, enter "88" and leave rest of row blank.</i>	2. What school did you attend in [year]?  <i>Write name of school. If more than one, take school where pupil completed the highest level of education that year.</i>  <i>If same as previous row, write "444", and skip to question 5.</i>	3. School ID?  <i>Use E1 codes</i>	4. Is this school public or private?  (1=Private, 2=Public)	5. Did you attend school for the full year? (1=Yes, full yr, 2=No, partial yr)  <i>Note: want full "school year" here, whatever that may be (ie, for many it is ~9 months, but may be less for others) For current year, write "1" if still in school.</i>	6. <i>If NO:</i> Why not?  <i>Use E2 codes</i>	7. What type of school is this? 1=Primary school 2=Secondary school 3=College 4=Bible / Qur'an school 5=Vocational training 6=University 7=Other (specify)  <i>If 1 or 2, continue to question 8.</i>  <i>If 3, 5, 6, or 7 skip to question 11.</i>  <i>If 4, skip to question 11b.</i>
(H) 2005	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>    </u>	<input type="checkbox"/> _____
(I) 2006	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>    </u>	<input type="checkbox"/> _____
(J) 2007	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>    </u>	<input type="checkbox"/> _____
(K) 2008	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>    </u>	<input type="checkbox"/> _____
(L) 2009	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>    </u>	<input type="checkbox"/> _____
(M) 2010	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>    </u>	<input type="checkbox"/> _____
(N) 2011	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>    </u>	<input type="checkbox"/> _____
(O) 2012	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>    </u>	<input type="checkbox"/> _____
(P) 2013	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>    </u>	<input type="checkbox"/> _____
(Q) 2014	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>    </u>	<input type="checkbox"/> _____
(R) 2015	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>    </u>	<input type="checkbox"/> _____

	1. Were you attending school at any time during [year]? (1=Yes, 2=No)  <i>If YES, continue across row. If NO, go to next row.</i>  <i>If a row is skipped because we have data on that year from a previous survey round, enter "88" and leave rest of row blank.</i>	2. What school did you attend in [year]?  <i>Write name of school. If more than one, take school where pupil completed the highest level of education that year.</i>  <i>If same as previous row, write "444", and skip to question 5.</i>	3. School ID?  <i>Use E1 codes</i>	4. Is this school public or private?  (1=Private, 2=Public)	5. Did you attend school for the full year? (1=Yes, full yr, 2=No, partial yr)  <i>Note: want full "school year" here, whatever that may be (ie, for many it is ~9 months, but may be less for others) For current year, write "1" if still in school.</i>	6. <i>If NO:</i> Why not?  <i>Use E2 codes</i>	7. What type of school is this? 1=Primary school 2=Secondary school 3=College 4=Bible / Qur'an school 5=Vocational training 6=University 7=Other (specify)  <i>If 1 or 2, continue to question 8.</i>  <i>If 3, 5, 6, or 7 skip to question 11.</i>  <i>If 4, skip to question 11b.</i>
(S) 2016	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>    </u>	<input type="checkbox"/> _____
(T) 2017	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>    </u>	<input type="checkbox"/> _____
(U) 2018	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>    </u>	<input type="checkbox"/> _____
(V) 2019 (if applies)	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>    </u>	<input type="checkbox"/> _____
(W) 2020 (if applies)	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>    </u>	<input type="checkbox"/> _____

**Fill in this table for any years that PRIMARY (1) or SECONDARY (2) were attended. Leave all other rows blank.**

	8. What standard / form were you in during [year]?  <i>Use G6 codes</i>  <i>If more than one, take highest standard / form</i>	9. Is this the same standard / form you were in in [year before]?  (1=Yes, 2=No)	10. <i>If YES:</i> For what reason did you repeat the standard / form?  <i>Use E2 codes. List 2 most important reasons. PROBE for most accurate reasons.</i>
(A) 1998	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(B) 1999	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(C) 2000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(D) 2001	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(E) 2002	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(F) 2003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(G) 2004	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(H) 2005	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(I) 2006	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(J) 2007	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(K) 2008	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(L) 2009	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(M) 2010	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(N) 2011	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(O) 2012	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(P) 2013	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____

	8. What standard / form were you in during [year]?	9. Is this the same standard / form you were in in [year before]?	10. <b>If YES:</b> For what reason did you repeat the standard / form?
	<p><i>Use G6 codes</i></p> <p><i>If more than one, take highest standard / form</i></p>	<p>(1=Yes, 2=No)</p>	<p><i>Use E2 codes. List 2 most important reasons. PROBE for most accurate reasons.</i></p>
(Q) 2014	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(R) 2015	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(S) 2016	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(T) 2017	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(U) 2018	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(V) 2019 (if applies)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____
(W) 2020 (if applies)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/> If other: _____

Fill in this table for any years that COLLEGE (3), BIBLE SCHOOL (4), VOCATIONAL TRAINING SCHOOL (5), UNIVERSITY (6), or OTHER (7) were attended. Leave all other rows blank.

	<p><i>Skip to q.11b if bible school.</i></p> <p>11. In what discipline(s) was this training?</p> <p><i>Use E7 codes. If other, describe in FO comments.</i></p>	<p>11b. <i>If this is the 1<sup>st</sup> yr or FR did not attend school in previous yrs, select "no". Otherwise, ask:</i> Is this the same school and course you described when we spoke about the previous year?</p> <p>1=Yes, 2=No</p> <p><i>If YES, skip to next discipline or year.</i></p>	<p>12. For how long did you attend this training in total? <i>For completed courses, include full length of course (even if more than 1 year). For courses currently underway, include time so far (even if more than 1 year).</i></p> <p>Units: 1=Day 2=Week 3=Month 4=Year</p> <p><i>If FR was in school for full number of terms per year, count that as a full year of training (even though they get holidays throughout the year).</i></p>	<p>13. What were the total fees required by the school (including registration fees, tuition, exam fees, books, materials, and uniform) for this training? <i>For completed courses, consider total duration of course. For those currently underway, consider what has been paid so far (across duration of course).</i></p> <p>1=Day 2=Week 3=Month 4=Year 5=Semester (~4 mths) 6=Term (~3 mths) 7=Total for the entire course (99=DK)</p>	<p>13a. <i>If monetary value listed in question 13 is NOT in Ksh, write the currency used. Use G12 codes.</i></p>	<p>14. How did you finance this training? <i>List up to 3. For completed courses, consider total duration of course. For courses currently underway, consider how they have been financed so far.</i></p> <p>1=Self / family 2=Private sponsor (including IPA) 3= CDF bursary / other government bursary 4= Government paid for me 5=Loan 6=Fundraising 7=Other (<i>specify in FO comments</i>)</p>	<p>15. Have you already finished the entire course? <i>Consider entire course, even if it lasted more than 1 yr.</i></p> <p>1=Yes, 2=No, 3=Current-ly enrolled</p> <p><i>If NO or CURRENTLY ENROLL-ED, skip to next discipline or year.</i></p>	<p>16. Did you obtain a diploma, degree, or certificate from this training? <i>Consider entire course, even if it lasted more than 1 yr.</i></p> <p>1=Yes, 2=No</p> <p><i>If NO, skip to next discipline or year. If YES, continue.</i></p> <p><i>Note: Count a driver's license as certificate.</i></p>	<p>17. What type of diploma, degree, or certificate was it?</p> <p><i>Probe for examination body if it is not institutional. Use E6 codes. Specify other in FO comments.</i></p>
(A) 1998	i.   ii.   iii.	i.   ii.   iii.	i. Num: ___ Unit: ___ ii. Num: ___ Unit: ___ iii. Num: ___ Unit: ___	i. Ksh ___ per ___ ii. Ksh ___ per ___ iii. Ksh ___ per ___	i.   ii.   iii.	i.   ii.   iii.	i.   ii.   iii.	i.   ii.   iii.	i.   ii.   iii.
(B) 1999	i.   ii.   iii.	i.   ii.   iii.	i. Num: ___ Unit: ___ ii. Num: ___ Unit: ___ iii. Num: ___ Unit: ___	i. Ksh ___ per ___ ii. Ksh ___ per ___ iii. Ksh ___ per ___	i.   ii.   iii.	i.   ii.   iii.	i.   ii.   iii.	i.   ii.   iii.	i.   ii.   iii.
(C) 2000	i.   ii.   iii.	i.   ii.   iii.	i. Num: ___ Unit: ___ ii. Num: ___ Unit: ___ iii. Num: ___ Unit: ___	i. Ksh ___ per ___ ii. Ksh ___ per ___ iii. Ksh ___ per ___	i.   ii.   iii.	i.   ii.   iii.	i.   ii.   iii.	i.   ii.   iii.	i.   ii.   iii.
(D) 2001	i.   ii.   iii.	i.   ii.   iii.	i. Num: ___ Unit: ___ ii. Num: ___ Unit: ___ iii. Num: ___ Unit: ___	i. Ksh ___ per ___ ii. Ksh ___ per ___ iii. Ksh ___ per ___	i.   ii.   iii.	i.   ii.   iii.	i.   ii.   iii.	i.   ii.   iii.	i.   ii.   iii.
(E) 2002	i.   ii.   iii.	i.   ii.   iii.	i. Num: ___ Unit: ___ ii. Num: ___ Unit: ___ iii. Num: ___ Unit: ___	i. Ksh ___ per ___ ii. Ksh ___ per ___ iii. Ksh ___ per ___	i.   ii.   iii.	i.   ii.   iii.	i.   ii.   iii.	i.   ii.   iii.	i.   ii.   iii.

	<p><b>Skip to q.11b if bible school.</b></p> <p>11. In what discipline(s) was this training?</p> <p><b>Use E7 codes. If other, describe in FO comments.</b></p>	<p>11b. <b>If this is the 1<sup>st</sup> yr or FR did not attend school in previous yrs, select "no". Otherwise,</b> ask: Is this the same school and course you described when we spoke about the previous year?</p> <p>1=Yes, 2=No</p> <p><b>If YES, skip to next discipline or year.</b></p>	<p>12. For how long did you attend this training in total? <b>For completed courses, include full length of course (even if more than 1 year). For courses currently underway, include time so far (even if more than 1 year).</b></p> <p>Units: 1=Day 2=Week 3=Month 4=Year</p> <p><b>If FR was in school for full number of terms per year, count that as a full year of training (even though they get holidays throughout the year).</b></p>	<p>13. What were the total fees required by the school (including registration fees, tuition, exam fees, books, materials, and uniform) for this training? <b>For completed courses, consider total duration of course. For those currently underway, consider what has been paid so far (across duration of course).</b></p> <p>1=Day 2=Week 3=Month 4=Year 5=Semester (~4 mths) 6=Term (~3 mths) 7=Total for the entire course (99=DK)</p>	<p>13a. <b>If monetary value listed in question 13 is NOT in Ksh, write the currency used. Use G12 codes.</b></p>	<p>14. How did you finance this training? <b>List up to 3. For completed courses, consider total duration of course. For courses currently underway, consider how they have been financed so far.</b></p> <p>1=Self / family 2=Private sponsor (including IPA) 3= CDF bursary / other government bursary 4= Government paid for me 5=Loan 6=Fundraising 7=Other (<b>specify in FO comments</b>)</p>	<p>15. Have you already finished the entire course? <b>Consider entire course, even if it lasted more than 1 yr.</b></p> <p>1=Yes, 2=No, 3=Current-ly enrolled</p> <p><b>If NO or CURRENTLY ENROLL-ED, skip to next discipline or year.</b></p>	<p>16. Did you obtain a diploma, degree, or certificate from this training? <b>Consider entire course, even if it lasted more than 1 yr.</b></p> <p>1=Yes, 2=No</p> <p><b>If NO, skip to next discipline or year. If YES, continue.</b></p> <p><b>Note: Count a driver's license as certificate.</b></p>	<p>17. What type of diploma, degree, or certificate was it?</p> <p><b>Probe for examination body if it is not institutional. Use E6 codes. Specify other in FO comments.</b></p>
(F) 2003	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. Num: <input type="text"/> Unit: <input type="text"/> ii. Num: <input type="text"/> Unit: <input type="text"/> iii. Num: <input type="text"/> Unit: <input type="text"/>	i. Ksh <input type="text"/> per <input type="text"/> ii. Ksh <input type="text"/> per <input type="text"/> iii. Ksh <input type="text"/> per <input type="text"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>
(G) 2004	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. Num: <input type="text"/> Unit: <input type="text"/> ii. Num: <input type="text"/> Unit: <input type="text"/> iii. Num: <input type="text"/> Unit: <input type="text"/>	i. Ksh <input type="text"/> per <input type="text"/> ii. Ksh <input type="text"/> per <input type="text"/> iii. Ksh <input type="text"/> per <input type="text"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>
(H) 2005	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. Num: <input type="text"/> Unit: <input type="text"/> ii. Num: <input type="text"/> Unit: <input type="text"/> iii. Num: <input type="text"/> Unit: <input type="text"/>	i. Ksh <input type="text"/> per <input type="text"/> ii. Ksh <input type="text"/> per <input type="text"/> iii. Ksh <input type="text"/> per <input type="text"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>
(I) 2006	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. Num: <input type="text"/> Unit: <input type="text"/> ii. Num: <input type="text"/> Unit: <input type="text"/> iii. Num: <input type="text"/> Unit: <input type="text"/>	i. Ksh <input type="text"/> per <input type="text"/> ii. Ksh <input type="text"/> per <input type="text"/> iii. Ksh <input type="text"/> per <input type="text"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>
(J) 2007	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. Num: <input type="text"/> Unit: <input type="text"/> ii. Num: <input type="text"/> Unit: <input type="text"/> iii. Num: <input type="text"/> Unit: <input type="text"/>	i. Ksh <input type="text"/> per <input type="text"/> ii. Ksh <input type="text"/> per <input type="text"/> iii. Ksh <input type="text"/> per <input type="text"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>
(K) 2008	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. Num: <input type="text"/> Unit: <input type="text"/> ii. Num: <input type="text"/> Unit: <input type="text"/> iii. Num: <input type="text"/> Unit: <input type="text"/>	i. Ksh <input type="text"/> per <input type="text"/> ii. Ksh <input type="text"/> per <input type="text"/> iii. Ksh <input type="text"/> per <input type="text"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>	i. <input type="checkbox"/> ii. <input type="checkbox"/> iii. <input type="checkbox"/>

	<p><b>Skip to q.11b if bible school.</b></p> <p>11. In what discipline(s) was this training?</p> <p><b>Use E7 codes. If other, describe in FO comments.</b></p>	<p>11b. <b>If this is the 1<sup>st</sup> yr or FR did not attend school in previous yrs, select "no". Otherwise,</b> ask: Is this the same school and course you described when we spoke about the previous year?</p> <p>1=Yes, 2=No</p> <p><b>If YES, skip to next discipline or year.</b></p>	<p>12. For how long did you attend this training in total? <b>For completed courses, include full length of course (even if more than 1 year). For courses currently underway, include time so far (even if more than 1 year).</b></p> <p>Units: 1=Day 2=Week 3=Month 4=Year</p> <p><b>If FR was in school for full number of terms per year, count that as a full year of training (even though they get holidays throughout the year).</b></p>	<p>13. What were the total fees required by the school (including registration fees, tuition, exam fees, books, materials, and uniform) for this training? <b>For completed courses, consider total duration of course. For those currently underway, consider what has been paid so far (across duration of course).</b></p> <p>1=Day 2=Week 3=Month 4=Year 5=Semester (~4 mths) 6=Term (~3 mths) 7=Total for the entire course (99=DK)</p>	<p>13a. <b>If monetary value listed in question 13 is NOT in Ksh, write the currency used. Use G12 codes.</b></p>	<p>14. How did you finance this training? <b>List up to 3. For completed courses, consider total duration of course. For courses currently underway, consider how they have been financed so far.</b></p> <p>1=Self / family 2=Private sponsor (including IPA) 3= CDF bursary / other government bursary 4= Government paid for me 5=Loan 6=Fundraising 7=Other (<b>specify in FO comments</b>)</p>	<p>15. Have you already finished the entire course? <b>Consider entire course, even if it lasted more than 1 yr.</b></p> <p>1=Yes, 2=No, 3=Current-ly enrolled</p> <p><b>If NO or CURRENTLY ENROLL-ED, skip to next discipline or year.</b></p>	<p>16. Did you obtain a diploma, degree, or certificate from this training? <b>Consider entire course, even if it lasted more than 1 yr.</b></p> <p>1=Yes, 2=No</p> <p><b>If NO, skip to next discipline or year. If YES, continue.</b></p> <p><b>Note: Count a driver's license as certificate.</b></p>	<p>17. What type of diploma, degree, or certificate was it?</p> <p><b>Probe for examination body if it is not institutional. Use E6 codes. Specify other in FO comments.</b></p>
(L) 2009	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. Num: <input type="text"/> Unit: <input type="text"/> ii. Num: <input type="text"/> Unit: <input type="text"/> iii. Num: <input type="text"/> Unit: <input type="text"/>	i. Ksh <input type="text"/> per <input type="text"/> ii. Ksh <input type="text"/> per <input type="text"/> iii. Ksh <input type="text"/> per <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>
(M) 2010	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. Num: <input type="text"/> Unit: <input type="text"/> ii. Num: <input type="text"/> Unit: <input type="text"/> iii. Num: <input type="text"/> Unit: <input type="text"/>	i. Ksh <input type="text"/> per <input type="text"/> ii. Ksh <input type="text"/> per <input type="text"/> iii. Ksh <input type="text"/> per <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>
(N) 2011	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. Num: <input type="text"/> Unit: <input type="text"/> ii. Num: <input type="text"/> Unit: <input type="text"/> iii. Num: <input type="text"/> Unit: <input type="text"/>	i. Ksh <input type="text"/> per <input type="text"/> ii. Ksh <input type="text"/> per <input type="text"/> iii. Ksh <input type="text"/> per <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>
(O) 2012	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. Num: <input type="text"/> Unit: <input type="text"/> ii. Num: <input type="text"/> Unit: <input type="text"/> iii. Num: <input type="text"/> Unit: <input type="text"/>	i. Ksh <input type="text"/> per <input type="text"/> ii. Ksh <input type="text"/> per <input type="text"/> iii. Ksh <input type="text"/> per <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>
(P) 2013	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. Num: <input type="text"/> Unit: <input type="text"/> ii. Num: <input type="text"/> Unit: <input type="text"/> iii. Num: <input type="text"/> Unit: <input type="text"/>	i. Ksh <input type="text"/> per <input type="text"/> ii. Ksh <input type="text"/> per <input type="text"/> iii. Ksh <input type="text"/> per <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>
(Q) 2014	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. Num: <input type="text"/> Unit: <input type="text"/> ii. Num: <input type="text"/> Unit: <input type="text"/> iii. Num: <input type="text"/> Unit: <input type="text"/>	i. Ksh <input type="text"/> per <input type="text"/> ii. Ksh <input type="text"/> per <input type="text"/> iii. Ksh <input type="text"/> per <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>	i. <input type="text"/> ii. <input type="text"/> iii. <input type="text"/>

	<p><b>Skip to q.11b if bible school.</b></p> <p>11. In what discipline(s) was this training?</p> <p><b>Use E7 codes. If other, describe in FO comments.</b></p>	<p>11b. <b>If this is the 1<sup>st</sup> yr or FR did not attend school in previous yrs, select "no". Otherwise,</b> Is this the same school and course you described when we spoke about the previous year?</p> <p>1=Yes, 2=No</p> <p><b>If YES, skip to next discipline or year.</b></p>	<p>12. For how long did you attend this training in total? <b>For completed courses, include full length of course (even if more than 1 year). For courses currently underway, include time so far (even if more than 1 year).</b></p> <p>Units: 1=Day 2=Week 3=Month 4=Year</p> <p><b>If FR was in school for full number of terms per year, count that as a full year of training (even though they get holidays throughout the year).</b></p>	<p>13. What were the total fees required by the school (including registration fees, tuition, exam fees, books, materials, and uniform) for this training? <b>For completed courses, consider total duration of course. For those currently underway, consider what has been paid so far (across duration of course).</b></p> <p>1=Day 2=Week 3=Month 4=Year 5=Semester (~4 mths) 6=Term (~3 mths) 7=Total for the entire course (99=DK)</p>	<p>13a. <b>If monetary value listed in question 13 is NOT in Ksh, write the currency used. Use G12 codes.</b></p>	<p>14. How did you finance this training? <b>List up to 3. For completed courses, consider total duration of course. For courses currently underway, consider how they have been financed so far.</b></p> <p>1=Self / family 2=Private sponsor (including IPA) 3= CDF bursary / other government bursary 4= Government paid for me 5=Loan 6=Fundraising 7=Other (<b>specify in FO comments</b>)</p>	<p>15. Have you already finished the entire course? <b>Consider entire course, even if it lasted more than 1 yr.</b></p> <p>1=Yes, 2=No, 3=Current-ly enrolled</p> <p><b>If NO or CURRENTLY ENROLL-ED, skip to next discipline or year.</b></p>	<p>16. Did you obtain a diploma, degree, or certificate from this training? <b>Consider entire course, even if it lasted more than 1 yr.</b></p> <p>1=Yes, 2=No</p> <p><b>If NO, skip to next discipline or year. If YES, continue.</b></p> <p><b>Note: Count a driver's license as certificate.</b></p>	<p>17. What type of diploma, degree, or certificate was it?</p> <p><b>Probe for examination body if it is not institutional. Use E6 codes. Specify other in FO comments.</b></p>
(R) 2015	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. Num: [ ] Unit: [ ] ii. Num: [ ] Unit: [ ] iii. Num: [ ] Unit: [ ]	i. Ksh [ ] per [ ] ii. Ksh [ ] per [ ] iii. Ksh [ ] per [ ]	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]
(S) 2016	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. Num: [ ] Unit: [ ] ii. Num: [ ] Unit: [ ] iii. Num: [ ] Unit: [ ]	i. Ksh [ ] per [ ] ii. Ksh [ ] per [ ] iii. Ksh [ ] per [ ]	iii. [ ] iv. [ ] v. [ ]	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]
(T) 2017	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. Num: [ ] Unit: [ ] ii. Num: [ ] Unit: [ ] iii. Num: [ ] Unit: [ ]	i. Ksh [ ] per [ ] ii. Ksh [ ] per [ ] iii. Ksh [ ] per [ ]	vi. [ ] vii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]
(U) 2018	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. Num: [ ] Unit: [ ] ii. Num: [ ] Unit: [ ] iii. Num: [ ] Unit: [ ]	i. Ksh [ ] per [ ] ii. Ksh [ ] per [ ] iii. Ksh [ ] per [ ]	viii. [ ] ix. [ ] x. [ ] xi. [ ]	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]
(V) 2019 (if applies)	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. Num: [ ] Unit: [ ] ii. Num: [ ] Unit: [ ] iii. Num: [ ] Unit: [ ]	i. Ksh [ ] per [ ] ii. Ksh [ ] per [ ] iii. Ksh [ ] per [ ]	v. [ ]	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]	i. [ ] ii. [ ] iii. [ ]

	<p><b>Skip to q.11b if bible school.</b></p> <p>11. In what discipline(s) was this training?</p> <p><b>Use E7 codes. If other, describe in FO comments.</b></p>	<p>11b. <b>If this is the 1<sup>st</sup> yr or FR did not attend school in previous yrs, select "no". Otherwise, ask:</b> Is this the same school and course you described when we spoke about the previous year?</p> <p>1=Yes, 2=No</p> <p><b>If YES, skip to next discipline or year.</b></p>	<p>12. For how long did you attend this training in total? <b>For completed courses, include full length of course (even if more than 1 year). For courses currently underway, include time so far (even if more than 1 year).</b></p> <p>Units: 1=Day 2=Week 3=Month 4=Year</p> <p><b>If FR was in school for full number of terms per year, count that as a full year of training (even though they get holidays throughout the year).</b></p>	<p>13. What were the total fees required by the school (including registration fees, tuition, exam fees, books, materials, and uniform) for this training? <b>For completed courses, consider total duration of course. For those currently underway, consider what has been paid so far (across duration of course).</b></p> <p>1=Day 2=Week 3=Month 4=Year 5=Semester (~4 mths) 6=Term (~3 mths) 7=Total for the entire course (99=DK)</p>	<p>13a. <b>If monetary value listed in question 13 is NOT in Ksh, write the currency used. Use G12 codes.</b></p>	<p>14. How did you finance this training? <b>List up to 3. For completed courses, consider total duration of course. For courses currently underway, consider how they have been financed so far.</b></p> <p>1=Self / family 2=Private sponsor (including IPA) 3= CDF bursary / other government bursary 4= Government paid for me 5=Loan 6=Fundraising 7=Other (<b>specify in FO comments</b>)</p>	<p>15. Have you already finished the entire course? <b>Consider entire course, even if it lasted more than 1 yr.</b></p> <p>1=Yes, 2=No, 3=Current-ly enrolled</p> <p><b>If NO or CURRENTLY ENROLL-ED, skip to next discipline or year.</b></p>	<p>16. Did you obtain a diploma, degree, or certificate from this training? <b>Consider entire course, even if it lasted more than 1 yr.</b></p> <p>1=Yes, 2=No</p> <p><b>If NO, skip to next discipline or year. If YES, continue.</b></p> <p><b>Note: Count a driver's license as certificate.</b></p>	<p>17. What type of diploma, degree, or certificate was it?</p> <p><b>Probe for examination body if it is not institutional. Use E6 codes. Specify other in FO comments.</b></p>
(W) 2020 (if applies)	i.       ii.       iii.	i.       ii.       iii.	i. Num: ____ Unit: ____ ii. Num: ____ Unit: ____ iii. Num: ____ Unit: ____	i. Ksh ____ per ____ ii. Ksh ____ per ____ iii. Ksh ____ per ____	xi.       xii.       vi.	i.               ii.               iii.	i.       ii.       iii.	i.       ii.       iii.	i.       ii.       iii.

18. Did you attend any Secondary school? (1 = Yes, 2 = No)

**BEFORE CONTINUING TO NEXT QUESTION, BE SURE THE FIRST TABLE IN THIS SECTION HAS BEEN COMPLETED.**

**CHECK YEAR OF LATEST SCHOOLING INFORMATION IN THE TRACKING SHEET. IF THIS YEAR IS NOT BETWEEN 2011-2014 AND THERE ARE NO NEW YEARS OF SCHOOLING RECORDED ABOVE, SKIP TO SECTION 14.**

**OTHERWISE, CONTINUE.**

**If FR COMPLETED PRIMARY SCHOOL BUT NOT FORM 4, skip to question 26. If FR DID NOT COMPLETE PRIMARY SCHOOL, skip to question 27. Otherwise, continue.**

	<b>Codes</b>	<b>Answer</b>
18. In which country did you complete Form 4? <b>If KENYA or UGANDA, continue. Otherwise, skip to question 20.</b>	<b>Use G1 codes</b>	__  Other: _____
19. <b>If schooled in KENYA:</b> What was your most recent KCSE grade? <b>If schooled in UGANDA:</b> What was your most recent UCE division? <b>(For Uganda, answer must be division I, II, III, or IV)</b>	99=DK 88=didn't take exam 77=results not out	<b>If Kenya:</b> (A)  _____  <b>Use E3 codes</b> <b>If Uganda:</b> (B) Division  __
20. Did you receive calling letters from any secondary schools? <b>If NO, skip to question 21. If YES, continue.</b>	1=Yes, 2=No	__
20a. Which schools? <b>List up to 3.</b>	<b>Use E1 codes</b>	(A)  _____  Other: _____ (B)  _____  Other: _____ (C)  _____  Other: _____
21. In which country did you complete primary school? <b>If KENYA or UGANDA, continue. Otherwise, skip to question 22.</b>	<b>Use G1 codes</b>	__  Other: _____
21a. <b>If schooled in KENYA:</b> What was your most recent KCPE score? <b>If schooled in UGANDA:</b> What was your most recent PLE division? <b>(For Uganda, answer must be division I, II, III or IV)</b>	9999=DK 8888= didn't take exam 7777=results not out	<b>If Kenya:</b> (A)  _____  out of (B)  _____  total <b>If Uganda:</b> (C)   Division  __
22. To the best of your knowledge, what was your class position during third term last year, or the last year you were in school? <b>If FR cannot remember (or schooled in Uganda), probe for estimate. If FR still cannot estimate, use 999=Don't Know.</b>	999=DK	Position: (A)  __ _ _ _  out of (B)  __ _ _ _

## **SECTION 14. School Attitudes**

**Read:** In the next section, I want to know your feelings about education. I will read some sentences and then ask you whether you agree or disagree with them.

<b>Possible responses for the following questions are:</b> 1=Completely agree; 2=Agree somewhat; 3=Disagree somewhat; 4=Completely disagree.	
1. Education helped / will help me to earn money. <b>Note: This statement refers to education in general.</b>	__
<b>Prompt:</b> The following statements refer to your own children. Even if you don't have children, imagine how you think you will feel if and / or when you do have children of your own.	
2. If my child were offered a good job before completing primary school, I would let him / her take the job.	__
3. If my child were offered a good job before completing secondary school, I would let him / her take the job.	__
4. If my daughter had the opportunity to marry before completing primary school, I would allow her to marry.	__
5. If my daughter had the opportunity to marry before completing secondary school, I would allow her to marry.	__
6. Thinking about the career my child will eventually have, I think that completing primary school would help him/ her achieve more income in this career.	__
7. Thinking about the career my child will eventually have, I think that completing secondary school would help him/ her achieve more income in this career.	__

**Read:** For each of the following pairs of statements, tell me which statement is closest to your view. Choose Statement A or Statement B.

**Possible responses (DO NOT READ Option 5 or DK):**

1 = Agree very strongly with A

2 = Agree with A

3 = Agree with B

4 = Agree very strongly with B

5 = Agree with neither

99 = Don't know

**Probe:** Do you agree very strongly?

8. A. Children can be disciplined by any adult. |\_\_|  
B. Children should only be disciplined by their parents

9. A. Parents should never be criticized by children. |\_\_|  
B. Children should point out when parents are wrong

## **SECTION 15. Migration**

1. **Do not ask the following question to the FR.** What was the last year of a migration interview with this respondent? **This information can be found in the OTHER INFO section of the TRACKING SHEET.** |\_\_|\_\_|\_\_|\_\_|  
**Use this “year of last Migration interview” to ask the following questions.**

2. Since January [year of last Migration interview], have you lived in any other ADMINISTRATIVE LOCATION than where you live now for more than four months? (1=Yes, 2=No) |\_\_|  
**If YES, continue. If NO, skip to question 9.**

3. Where were you living in January [year of last Migration interview]?

3a. Country? **Use G1 codes** |\_\_| Other: \_\_\_\_\_

3b. County? **Refer to “1992 district” if FR does not know county (1992 district and county are equivalent). For FRs living in Uganda, ask for “district” rather than “county”. Use G2a codes.** |\_\_| Other: \_\_\_\_\_

3c. **If “77=FR DK county”, ask: 2010 District? Use G2b codes.** |\_\_| Other: \_\_\_\_\_  
**If FR doesn’t know 2010 district, but does know an earlier district name, write old district name and make a comment below.**

3d. Town / City? **Use G3a codes. Code 20=Lives in a rural area.** |\_\_| Other: \_\_\_\_\_  
**If 20=LIVES IN A RURAL AREA, continue. OTHERWISE, skip to question 3g.**

3e. Location? **For FRs living in Uganda, ask for “county” rather than “location”. Use G3b codes.**  
|\_\_| Other: \_\_\_\_\_

3f. Sub-location? **For FRs living in Uganda, ask for “sub-county” rather than “sub-location”. Use G3c codes.**  
|\_\_| Other: \_\_\_\_\_

3g. Village / Neighborhood? **Write.** (99=DK) \_\_\_\_\_

**For the following table: Fill down each column, then across. If the FR moved away and then later moved back to a previous residence, this is still considered a migration and should be recorded in the table.**

			Residence #1	Residence #2	Residence #3	Residence #4	Residence #5
<p>4. Where did you move immediately after living in [- ]?</p> <p><i>Start with the [year of last Migration interview] location.</i></p>	a) Country? <b>Use G1 codes</b>		<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____
	b) County? <b>Use G2a codes</b>	<i>Refer to "1992 district" if FR DK county (they are equivalent). (Uganda =district)</i>	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____
	c) <i>If 77=DK county, ask:</i> 2010 District? <b>Use G2b codes</b>	<i>If FR DK 2010 District but knows an earlier district, write here and comment below.</i>	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____
	d) Town / City <b>Use G3a codes</b>	<i>If NOT 20 (lives in rural area), skip to (g).</i>	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____
	e) Location? <b>Use G3b codes</b>	<i>(Uganda = county)</i>	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____
	f) Sub-location? <b>Use G3c codes</b>	<i>(Uganda = sub-county)</i>	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____
	g) Village / Neighborhood		<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____	<input type="text"/> _____
	5. When did you arrive at this place?	(MM/YYYY)	<input type="text"/> ____/____	<input type="text"/> ____/____	<input type="text"/> ____/____	<input type="text"/> ____/____	<input type="text"/> ____/____
6. Why did you move to this place?	<b>Use G5 codes</b> <b>List up to 3 reasons.</b>	<input type="text"/> _____ _____	<input type="text"/> _____ _____	<input type="text"/> _____ _____	<input type="text"/> _____ _____	<input type="text"/> _____ _____	

			Residence #1	Residence #2	Residence #3	Residence #4	Residence #5
7. When you moved, whom did you live with in this place?	<b>Use G4 codes</b>	<b>List up to 3 persons.</b>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
7a. Were any of these individuals your schoolmates from primary school?	(1=Yes, 2=No, 99=DK)		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
8. After living here, did you live in any other administrative Location for at least four months?	(1=Yes, 2=No)	<b>If YES, continue to next column. If NO, go to question 9.</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Confirm that the last reported residence listed in this table matches the current residence listed in Section 3 of this survey. If not, probe the FR further about their migration history.**

9. How long do you think you will live in your current residence? (Unit: 1=days, 2=months, 3=years, 4=always) Number:  Unit:   
**If response is "always", number should be "88". If DK, number and unit should be "99". If the FR is in boarding school, ask them to consider how long they will live where they are currently staying for boarding school. For FRs who are live-in house help or live-in guards, ask them how long they will remain living at their employer's home.**

**If FR has moved since January of the year of last Migration interview, skip to question 11. Otherwise, continue.**

10. Have you ever, in your life, moved to a different ADMINISTRATIVE LOCATION? (1=Yes, 2=No)

**If "No", skip to question 12.**

**If "Yes", continue.**

11. Think of the last ADMINISTRATIVE LOCATION you lived before your current location. When you first moved to that place, how long did you think you would stay there?

(Units: 1=days; 2=months; 3=years; 4=always) Number:  Units:

**Continue to section 16.**

**Calculate years since the last interview: [current year] – [year last migration interview] =**

**12. [years since last migration interview] years ago, did you think you would still be living in this ADMINISTRATIVE LOCATION today? (1=Yes, 2=No)**

**5 MINUTE BREAK AFTER THIS SECTION.**

**Read:** We will now take a 5 minute break before continuing with the remainder of the survey. We would like to offer you a drink in the form of juice at this time.

**Give the FR a juice. Make sure to check the time and ensure that the break is 5 minutes.**

**SECTION 16. Health and Nutrition**

*The questions in this section are more personal. Please try to ensure the privacy of the FR.*

**Read:** Now I would like to ask you some questions about your health and nutrition.

1. Taking everything together, would you say you are somewhat happy, very happy or not happy?  
 (1=Very happy, 2=Somewhat happy, 3=Not happy, 66= Refuses to respond, 99 = DK)

**Read:** Now I want to ask you some questions about how you are feeling right now.

- 2a. On a scale of 1-7, with 1 being sad and 7 being happy, how do you feel right now?  
 (66=Refuses to respond, 99=DK)
- 2b. On a scale of 1-7, with 1 being tired and 7 being alert, how do you feel right now?  
 (66=Refuses to respond, 99=DK)

3. I am going to read to you a list of illnesses and symptoms. Please let me know if you have experienced any of these illnesses or symptoms in the last four weeks. <b>Read options. Indicate all that apply.</b> (1=Yes, 2=No, 3=DK what that symptom / illness is)			
(A) Fever	<input type="text"/>	(M) Malaria	<input type="text"/>
(B) Persistent cough	<input type="text"/>	(N) Typhoid	<input type="text"/>
(C) Always feeling tired	<input type="text"/>	(O) Tuberculosis	<input type="text"/>
(D) Stomach pain	<input type="text"/>	(P) Sores or ulcers on the genitals	<input type="text"/>
(E) Worms	<input type="text"/>	(Q) Cholera	<input type="text"/>
(F) Blood in stool	<input type="text"/>	(R) Yellow fever	<input type="text"/>
(G) Rapid weight loss	<input type="text"/>	(S) Asthma / breathlessness at night	<input type="text"/>
(H) Frequent diarrhea	<input type="text"/>	(T) Frequent and excessive urination	<input type="text"/>
(I) Skin rash or irritation	<input type="text"/>	(U) Constant thirst / increased drinking of fluids	<input type="text"/>
(J) Open sores / boils	<input type="text"/>	(V) Diabetes	<input type="text"/>
(K) Difficulty Swallowing	<input type="text"/>	(Y) Cancer <b>If yes, specify type:</b> _____	<input type="text"/>
(L) Serious wound or injury	<input type="text"/>	(W) <b>Men only:</b> Unusual discharge from the tip of the penis.	<input type="text"/>
		(X) Anything else I have not mentioned? (1 =Yes, 2 = No,99 = DK) If yes DESCRIBE OTHER SYMPTOM: _____	

4. During the last 4 weeks, how many visits to a hospital or clinic did you make? <b>Only include visits for the FR's own medical care, not that of a family member or friend.</b> <b>If ZERO, skip to question 4b.</b>	<input type="text"/>
4a. Were your visits to 1=private hospitals / clinics, 2=public hospitals / clinics, 3=both?	<input type="text"/>
4b. During the last 4 weeks, how many visits to a traditional healer did you make?	<input type="text"/>

<p>5a. During the last <u>4 weeks</u>, how much did you pay in total (in cash or kind) for hospital / clinic medical care (not including medicines)? <b>Only include payment for the FR's own medical care, not that of a family member or friend. Make sure to include all expenses paid by the FR. If the FR has insurance, include all expenses the FR paid out of pocket, including any expenses that were later reimbursed. If the total bill was covered by insurance up front and the FR had to pay zero out of pocket, count that as zero shillings.</b></p> <p>5ai. List currency if not Ksh. <b>Use G12 codes.</b></p>	<p>a. _____ ai. _____ Oth: _____</p>
<p>5b. During the last <u>4 weeks</u>, how much did you pay in total (in cash or kind) for modern medicines to treat a health problem? <b>Do not include medicines for others; include medicines purchased for you by a family member or friend but not those provided free by the govt. Make sure to include all expenses paid by the FR. If the FR has insurance, include all expenses the FR paid out of pocket, including any expenses that were later reimbursed. If the total bill was covered by insurance up front and the FR had to pay zero out of pocket, count that as zero shillings.</b></p> <p>5bi. List currency if not Ksh. <b>Use G12 codes.</b></p>	<p>b. _____ bi. _____ Oth: _____</p>
<p>5c. During the last <u>4 weeks</u>, how much did you pay in total (in cash or kind) for traditional medicines to treat a health problem? <b>Do not include medicines for others; include medicines purchased for you by a family member or friend but not those provided free by the govt.</b></p> <p>5ci. List currency if not Ksh. <b>Use G12 codes.</b></p>	<p>c. _____ ci. _____ Oth: _____</p>
<p>6. During the last <u>12 months</u>, have you taken any drugs for worm infections or schistosomiasis? (1=Yes, 2=No, 99 =DK)</p>	<p>_____</p>
<p>7. Did you sleep under a bednet last night? (1=Yes, 2=No, 99 =DK)</p>	<p>_____</p>
<p>8. During the last <u>4 weeks</u>, how many <u>days</u> of work or housework or school did you miss due to poor health? (0=None, 88=N/A)</p>	<p>_____</p>
<p>9. Would you describe your general health as very good, somewhat good, or not good? (1=Very Good, 2=Somewhat good, 3=Not good) <b>If 2 or 3, continue. OTHERWISE, skip to question 11b.</b></p>	<p>_____</p>
<p>10. Would you describe your general health as good, fair, poor, or very poor? (1= Good, 2=Fair, 3=Poor, 4=Very poor)</p>	<p>_____</p>

11a. **Do not ask the following question to the FR.** What was the last year we did a health interview with this respondent? **This information can be found in the OTHER INFO section of the TRACKING SHEET.** \_\_\_\_\_  
**Use this "year of last interview" to ask the following questions.**

11b. Have you experienced any major health problems that seriously affected your life or work, since January [year of last health interview]? (1=Yes, 2=No, 99 = DK) \_\_\_\_\_

**If YES, fill in the table starting at question 12, beginning with the most important problem. If NO, skip to question 16.**

**Fill in the table by proceeding across for question 12 and then down each column.**

	(A) Problem #1	(B) Problem #2	(C) Problem #3
<p>12. What sort of health problem was this? <b>Use H1 codes</b></p>	<p>_____ Other: _____</p>	<p>_____ Other: _____</p>	<p>_____ Other: _____</p>
<p>13. In what year and month did this health problem begin?</p>	<p>____\ ____</p>	<p>____\ ____</p>	<p>____\ ____</p>

14. In what year and month was this health problem resolved? (Still bothersome=7777)	____\____	____\____	____\____
15. What impact has this health problem had on your life? <b>Use H2 codes. List up to 3.</b>	____ Other:_____	____ Other:_____	____ Other:_____

**If another health problem applies, fill in the next column. If not, proceed to question 16.**

16. Can you dress yourself easily, with difficulty, or not at all?  
(1=Easily, 2=With difficulty, 3=Not at all) |\_|
17. If you had to walk for 1 hour, could you do it easily, with difficulty, or not at all?  
(1=Easily, 2=With difficulty, 3=Not at all) |\_|
18. If you had to walk for 15 minutes carrying a 20-liter jerrycan of water, could you do it easily, with difficulty, or not at all? (1=Easily, 2=With difficulty, 3=Not at all) |\_|

<b>Washington Group Short Set on Disability</b>	
1=No-no difficulty	
2=Yes-some difficulty	
3=Yes-a lot of difficulty	
4=Cannot do at all	
66=Refuses to answer	
19. Do you have difficulty seeing, even if wearing glasses?	_
20. Do you have difficulty hearing, even if using a hearing aid?	_
21. Do you have difficulty walking or climbing steps?	_
22. Do you have difficulty remembering or concentrating?	_
23. Do you have difficulty with self-care such as washing all over or dressing?	_
24. Using your usual language, do you have difficulty communicating, for example understanding or being understood?	_

**SECTION 17. Crime Victimization**

**Read:** Now I would like to ask if you have been the victim of a crime or an attempted crime during the past 12 months. **If the FR answers yes to any question, continue across the row.**

	(A) <b>If YES:</b> How many times? (999=DK)	(B) How many of these cases have you reported to the police or a liguru? (999=DK)
1. During the last 12 months, has someone stolen or attempted to steal any livestock from you? (1=Yes, 2=No) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. During the last 12 months, has someone stolen or attempted to steal any household items? (1=Yes, 2=No) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. During the last 12 months, has someone stolen or attempted to steal any cash from you? (1=Yes, 2=No) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. During the last 12 months, has someone assaulted you without a weapon? (1=Yes, 2=No) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. During the last 12 months, has someone assaulted you using a weapon (such as a club, machete or gun)? (1=Yes, 2=No) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. During the last 12 months, have you been the victim of arson? (1=Yes, 2=No) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. During the last 12 months, have you been the victim of witchcraft? (1=Yes, 2=No) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. During the last 12 months, have you been the victim of any other crime or attempted crime? (1=Yes, 2=No) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8a. Describe: _____		

9. In the last 12 months, have you been somewhat worried about, very worried about, or not very worried about crime and safety in your neighbourhood?  
(1=Very worried, 2=Somewhat worried, 3=Not very worried, 99=DK)

## **SECTION 18. Marriage**

**Please ensure the privacy of the FR for this section. If there are individuals within earshot who appear to be over age 5, please ask to speak with the FR privately.**

**Read:** Now I would like to ask you some questions about any marriages you might have had. Please remember that this survey is confidential and that the information will be used for research purposes only. Also, I understand it may be difficult or upsetting to talk about, but please remember to include marriages that may now be over.

1. Have you ever been married? (1=Yes, 2=No)

**If YES, continue. If NO, skip to Section 19.**

1a. How old were you the first time you married or began co-residing?  years

2. How many times have you been married? (99=DK)

**Add matrix of year of each marriage.**

**Check the tracking sheet for the “YEAR OF LAST MARRIAGE INTERVIEW”, which is the year we collected detailed information on children of this individual. If year=8888 (never), continue. Otherwise, skip to question 3.**

**If FR has been married only once, read:** Let’s discuss this marriage. **Then, skip to q.4.**

**If FR has been married more than once, read:** Let’s discuss these marriages, starting with the first one. **Then, skip to q.4.**

3. Now let’s focus on a shorter timeframe. Since January **[year of last marriage interview]**, have you married anyone? Do not include a marriage that began before January **[year of last marriage interview]**. (1=Yes, 2=No)

**If YES, continue. If NO and FEMALE, skip to question 21. If NO and MALE, skip to Section 19.**

**Read:** Let’s discuss this recent marriage, starting with the first one since January **[year of last marriage interview]** if there was more than one.

	Marriage A	Marriage B	Marriage C	Marriage D	Marriage E
4. What is the first name of this spouse?	<input type="text"/>				
5. How old were you (in years) when you began co-residing with <b>[name]</b> ? (99=DK) <b>If “never”, code 888.</b>	<input type="text"/>				

	Marriage A	Marriage B	Marriage C	Marriage D	Marriage E
6. How old was [name] when you began co-residing? (99=DK) <b>If “never”, code 888.</b>	___	___	___	___	___
7. How long did you know [name] before you were married? (99=DK) <b>Include time even before courtship began, where applicable. Fill in days only if knew each other less than 2 months.</b>	Years ___ Months ___ Days ___				
8. Think back to when you got married to [name]. Did you feel ready to marry or would you have rather waited? (1 = Ready to be married; 2 = Would have rather waited, 99=DK)	___	___	___	___	___
9. In what year did you get married to [name]? (9999=DK)	____	____	____	____	____
9a. Was it your decision to get married, or did someone else decide? (1=Own decision, 2=Someone else, 99=DK) <b>If “someone else”, specify all individuals with G4 codes.</b>	___ Someone else: (G4 codes) ___				
9b. Did you choose [name] as your spouse, or did someone else choose? (1=Own decision, 2=Someone else, 99=DK) <b>If “someone else”, specify all individuals with G4 codes.</b>	___ Someone else: (G4 codes) ___				
10a. Would you say that your family or [name]'s family is better off financially? (1=Own family, 2=Spouse's family, 66=Refuses to respond, 99=DK)	___	___	___	___	___
10b. Would you say that your family or [name]'s family owns more land? (1=Own family, 2=Spouse's family, 66=Refuses to respond, 99=DK)	___	___	___	___	___

	Marriage A	Marriage B	Marriage C	Marriage D	Marriage E
11. Was a bride price paid? (1=Yes, 2=No, 99=DK) <b>If YES, continue. ELSE, skip to q.12.</b>	<input type="text"/>				
11a. What was the value (in shillings) of the total agreed upon price? (99=DK) <b>If bride price was in cattle, ask the FR to estimate the total cost in shillings.</b> 11ai. <b>List currency if not Ksh. Use G12 codes.</b>	a. <input type="text"/> ai. <input type="text"/> Other: _____	a. <input type="text"/> ai. <input type="text"/> q  Other: _____			
11b. What is the value (in shillings) of the amount that has been paid so far? (99=DK) 10bi. <b>List currency if not Ksh. Use G12 codes.</b>	b. <input type="text"/> bi. <input type="text"/> Other: _____				
12. What type of marriage was this? (1=Yes, 2=No, 99=DK) a. Religious            c. Traditional b. Civil                 d. Informal	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>
13. Have you ever used any form of birth control with this partner? (1=Yes, 2=No, 99=DK) <b>If "No", skip to question 17.</b>	<input type="text"/>				
14. Have you or [name] ever used condoms during this marriage? (1=Yes, 2=No, 99=DK)	<input type="text"/>				
15. Have you or [name] ever used pills to prevent pregnancy during this marriage? (1=Yes, 2=No, 99=DK)	<input type="text"/>				
16. What primary form of birth control have you and [name] used? (1=Condoms, 2=Pills, 3=Injectibles (eg. Depo Provera), 4=IUD (eg. Coil), 5="Safe days", 6=Herbal, 8=Other (specify))	<input type="text"/> Other: _____				

	Marriage A	Marriage B	Marriage C	Marriage D	Marriage E
17. Are you still married to this person? (1=Yes, 2=No) <b>If YES, skip to q.21. If NO, continue.</b>	<input type="checkbox"/>				
18. Is this person still alive? (1=Yes, 2=No, 99=DK) <b>If YES/DK, skip to 20. If NO, continue.</b>	<input type="checkbox"/>				
19. I understand it may be difficult or upsetting to talk about, but could you share with me what was the cause of [name]'s death? (66=Refuses to answer)	_____	_____	_____	_____	_____
20. How old were you when the marriage ended? (99=DK) <b>If spouse died, enter FR age when spouse died.</b>	<input type="checkbox"/>				
21. What is / was the tribe / mother tongue of this spouse? <b>Use G10 codes.</b>	<input type="checkbox"/> Other: _____				
22. In what county was [name] born? <b>Use G2a codes. If not born in Kenya, code 88.</b>	<input type="checkbox"/> Other: _____				
23a. Did this spouse attend primary school in Busia County? (1=Yes, 2=No, 99=DK) <b>If YES, skip to q23d. If NO, skip to q24. If DK, continue.</b>	<input type="checkbox"/>				
23b. Did this spouse attend primary school in Bunyala District, Butula District, Matayos District, Nambale District, or Samia District? (1=Yes, 2=No, 99=DK) <b>If YES, skip to q23d. If NO, continue. If DK, skip to q24.</b>	<input type="checkbox"/>				
23c. Did this spouse attend primary school in Angurai Division, Amagoro Division, Amukura Division, or Chakol Division? (1=Yes, 2=No, 99=DK)	<input type="checkbox"/>				

	Marriage A	Marriage B	Marriage C	Marriage D	Marriage E
<b>If YES, continue. If NO/DK, skip to q24.</b>					
23d. Which primary school did your spouse attend? (99=DK) <b>Use E1 codes.</b>	_____	_____	_____	_____	_____
24. What is / was the religion / denomination of this spouse? (99=DK) <b>Use G11 codes</b>	_____ Other:_____				
25. What is / was the highest level of education this spouse has completed? (99=DK) <b>Use G6 codes.</b>	_____	_____	_____	_____	_____
26. What is / was the primary occupation of this spouse (while you were married)? <b>Use G9 codes</b> (99=DK) <b>Skip to q.28 if “Student”, “No work or school”, or “Retired”. Otherwise, cont.</b>	_____	_____	_____	_____	_____
27. What was the amount of your spouse's <u>cash salary</u> for the last month (while you were married)? (99=DK) <b>Ask for pre-tax salary, where applicable.</b>	a. _____				
27i. <b>List currency if not Ksh. Use G12 codes.</b>	ai. _____ Other: _____				
28. Other than in farming, is / was your spouse self-employed or running a business to earn a living (while you were married)? (1=Yes, 2=No, 99=DK) <b>If YES, continue. If NO/DK, skip to q.31.</b>	_____	_____	_____	_____	_____
29. What was your spouse's total profit from this activity in the last month (while you were married)? (99=DK)	c. _____				
29i. <b>List currency if not KSH. Use G12 codes.</b>	ci. _____ Other: _____				

	Marriage A	Marriage B	Marriage C	Marriage D	Marriage E
30. <b>If FEMALE:</b> Did you ever have a co-wife? <b>If MALE:</b> Was this a polygamous marriage? (1=Yes, 2=No, 99=DK) <b>If YES, continue. If NO/DK, skip to q.32.</b>	<input type="text"/>				
30a. <b>If FEMALE:</b> How many co-wives do you have? <b>If MALE:</b> How many wives do/did you have at one time? (999=DK) <b>If ZERO, skip to q.31.</b> <b>If MALE, skip to question 31.</b>	<input type="text"/>				
30b. How many of these women were married to your spouse before you married him? (999=DK)	<input type="text"/>				
31. Have you been married to anyone else since this spouse? (1=Yes, 2=No) <b>If YES, continue to next column. If NO, skip to Section 19.</b>	<input type="text"/>				

32. **If FR is Female, read:** Do you have any co-wives?  
**If FR is male, read:** Is your marriage polygamous?

(1=Yes, 2=No, 99=DK)

**If YES, continue. If NO/DK, skip to Section 19.**

32a. **If FR is female:** How many co-wives do you have?  
**If FR is male:** How many wives do you have?

(999=DK)

**If FR is female, continue. If male, skip to Section 19.**

32b. How many of these women were married to your spouse before you married him?

(999=DK)

## **SECTION 19. Fertility**

**Please ensure the privacy of the FR for this section. If there are individuals within earshot who appear to be over age 5, please ask to speak with the FR privately.**

**Read:** Now I would like to ask you some questions about your fertility and any children you might have. Please remember that this survey is confidential and that the information will be used for research purposes only. Also, I understand it may be difficult or upsetting to talk about, but please remember to include pregnancies that did not end in live birth.

**If male, skip to 1b.**

**If female, check year of last KLPS round survey on tracking sheet. If not surveyed in KLPS-2 or KLPS-3, continue. Otherwise, skip to 1b.**

1a. **Only if FEMALE:** When did you experience menarche?

(MM/YYYY; 99/9999=DK; 77/7777 = has not yet experienced menarche)        /

1b. **For male FRs:** Has a sexual partner of yours ever been pregnant with your child (including pregnancies that are current or ended in stillbirth, miscarriage or abortion)?

**For female FRs:** Have you ever been pregnant (including pregnancies that are current or ended in stillbirth, miscarriage or abortion)?

(1=Yes, 2=No, 99=DK)   

**If NO or DK, skip to question 53. Otherwise, continue.**

2. **For male FRs:** How many times has a sexual partner of yours been pregnant with your child (including pregnancies that are current or ended in stillbirth, miscarriage or abortion)?

**For female FRs:** How many times have you been pregnant (including pregnancies that are current or ended in stillbirth, miscarriage or abortion)?

(99=DK)   

**If FR claims to DK, try to prompt them for how many pregnancies they do know about.**

**Check the tracking sheet for the “YEAR OF LAST FERTILITY INTERVIEW”, which is the year we collected detailed information on children of this individual.**

**If year=8888 (never), continue. Otherwise, skip to question 3.**

**Read:** Let's discuss these pregnancies, starting with the first one. **Skip to table below.**

3. **For male FRs:** Now let's focus on a shorter timeframe. Since January [**year of last fertility interview**], how many times has a sexual partner of yours been pregnant with your child (including pregnancies that are current or ended in stillbirth, miscarriage or abortion)?

**For female FRs:** Now let's focus on a shorter timeframe. Since January [**year of last fertility interview**], how many times have you been pregnant (including pregnancies that are current or ended in stillbirth, miscarriage or abortion)?

(99=DK)

***If FR claims to DK, try to prompt them for how many pregnancies they do know about. If they insist that they do not know, skip to Question 30.***

***Read:*** Let's discuss these recent pregnancies, starting with the first one since January ***[year of last fertility interview]***.

**Table (part 1)**

<b>Note: Enter twins as two separate pregnancies.</b>	<b>(A)</b>	<b>(B)</b>	<b>(C)</b>	<b>(D)</b>	<b>(E)</b>	<b>(F)</b>
4. What was your relationship to the father / mother during the time of the pregnancy? (1= Legally married, 2= Living together but not legally married, 3= Engaged to be married, 4= Regular boyfriend or girlfriend, 5= Casual sexual partner, 6= Other (specify), 99=DK)	<input type="text"/> <hr/>					
5. <b>If male respondent:</b> Did the mother of the baby seek antenatal care during the pregnancy? <b>If female respondent:</b> Did you seek antenatal care during the pregnancy? (1=Yes, 2=No, 99=DK) <b>If YES, continue. OTHERWISE, skip to question 7.</b>	<input type="text"/>					
6. Where was antenatal care sought? (1= Govt hospital / health center / dispensary, 2= Mission hospital / health center / dispensary, 3= Private hospital / clinic, 4= Traditional birth attendant, 5= Other (specify) 99= DK) <b>If care sought at multiple locations, list the most frequent location.</b>	<input type="text"/> <hr/>					
7. Is this a current pregnancy? (1=Yes, 2=No, 99=DK) <b>If YES or DK, skip to question 29. OTHERWISE, continue.</b>	<input type="text"/>					
8. How did the pregnancy end? (1=Live birth, 2=Stillbirth, 3=Miscarriage, 4=Abortion, 99=DK) <b>If “1”, skip to q.12 If “2”, “3”, or “4” continue. If “99”, skip to q.29.</b>	<input type="text"/>					

9a. In what month and year did the pregnancy end? (99=DK) <b>Try to get at least year. Then, skip to q.29.</b>	<input type="text"/> MM/YYYY					
12. Was the baby born in a hospital or clinic (as opposed to at a home)? (1=Yes, 2=No, 99=DK)	<input type="text"/>					
14. Was the baby a boy or girl? (1=Boy, 2=Girl, 99=DK)	<input type="text"/>					
13. What is the first name of this child? (DK=99) 88=NA (i.e. never named)	<input type="text"/>					
9b. Was the child born pre-term? (1=Yes, 2=No, 99=DK)	<input type="text"/>					
9c. What month of the pregnancy was the child born?	<input type="text"/>					
16. Is this child still living? (1=Yes, 2=No, 99=DK) <b>If YES, skip to question 16a If NO or DK, continue.</b>	<input type="text"/>					
10. I would like to see the child's health card in order to record his/her birthdate and weight at birth. Would it be possible to see this card right now? (1=Yes, 2=No) <b>Record NO if card is not available or does not exist.</b>	<input type="text"/>					
11. <b>Record child's birth month and year from health card. If not available or does not contain birthdate, ask "In what month and year was the baby born?" Try to get at least year.</b> (99=DK)	<input type="text"/> MM/YYYY					
11a. <b>Was birthdate information obtained from health card?</b> (1=Yes, 2=No)	<input type="text"/>					
13. What is the first name of this child? (DK=99) 88=NA (i.e. never named)	<input type="text"/>					

15. <b>Record the birthweight of the child, according to the health card. If not available, ask</b> "What was [name]'s weight at birth?" (Code 9.9 = Weight not measured at birth, 99.0 = Weight measured but FR doesn't know / cannot discern it from health card)	<input type="text"/> . <input type="text"/> kg					
15a. <b>Was birthweight obtained from healthcard?</b> (1=Yes, 2=No)	<input type="text"/>					
16a. How old is this child now? <b>Record age in years. Use 0 if &lt;1 year. Compare year of birth to child age, and probe if they do not make sense together. Skip to question 18.</b>	<input type="text"/> years					
17. How old in years and months was [name] when he / she died? (99=DK) <b>If less than one year, enter "0" in year blank and continue to months. If less than one month, enter "0" in month blank. Then, go to q. 29.</b>	<input type="text"/>   <input type="text"/> YY/MM					
18. Has [name] ever received a vaccination? (1=Yes, 2=No, 99=DK)	<input type="text"/>					
19. Last night, did [name] sleep under a bed net? (1= Yes, 2= No, 99=DK)	<input type="text"/>					
20. During the past seven days, has [name] experienced any of the following: (1=Yes, 2=No, 99=DK) a. Fever / malaria? b. Vomiting? c. Cough? d. Diarrhea?	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>
21. Overall, would you say [name]'s health is very good, good, fair, poor, or very poor? (5=Very good; 4=good; 3=fair; 2=poor; 1=very poor; 99=DK)	<input type="text"/>					

22. Does [name] live with you? Meaning, does [name] typically sleep in your household? (1=Yes, 2=No) <b>If YES, skip to q.23. If NO, continue.</b>	<input type="checkbox"/>					
22a. With whom does [name] live? What is this person's relationship to you? <b>Record person's relationship to FR. Use G4 codes.</b> (99=DK)	<input type="checkbox"/> _____					
23. Who is the primary caregiver for [name] during the week? <b>List up to 2 individuals. Use G4 codes. Code based on relationship with FR, not with child.</b> (99=DK)	<input type="checkbox"/> <input type="checkbox"/> Other: _____					
24. Is [name] currently enrolled in a daycare? (1=Yes, 2=No, 99=DK)	<input type="checkbox"/>					
25. Is [name] currently enrolled in school, including ECD, pre-school, or another school? (1=Yes, 2=No, 99=DK) <b>If NO, continue. If YES, skip to 26b. If DK, skip to q.29.</b>	<input type="checkbox"/>					
26a. Why is [name] not currently enrolled in school, including ECD, pre-school, or another school? <b>Use E2 codes.</b>	<input type="checkbox"/> _____ _____					
26b. What grade is [name] currently enrolled in? <b>Use G6 codes.</b> (99=DK)	<input type="checkbox"/>					
26. Select Grade	<input type="checkbox"/>					
27. Is this school that [name] is enrolled in public or private? (1=Public, 2=Private, 99=DK)	<input type="checkbox"/>					
27b. Does [name] board at this school? (1=Yes, 2=No, 99=DK)	<input type="checkbox"/>					
28. Did [name] attend school last week? <b>If it is currently a holiday from school, ask about the last week before the holiday started.</b> (1=Yes, 2=No, 99=DK)	<input type="checkbox"/>					

<p>29. <b>For male FRs:</b> Has a sexual partner of yours been pregnant with any other children of yours (including pregnancies that are current or ended in stillbirth, miscarriage or abortion), since <b>[name]</b>?  <b>For female FRs:</b> Have you had any other pregnancies (including pregnancies that are current or ended in stillbirth, miscarriage or abortion) since <b>[name]</b>?  (1=Yes, 2=No, 99=DK)  <b>If YES, continue to next column (note that for households with more than 6 children, this table continues with column G below). If NO or DK, skip to question 30.</b></p>	_	_	_	_	_	_
--	---	---	---	---	---	---

**Table (part 2)**

<b>Note: Enter twins as two separate pregnancies.</b>	<b>(A)</b>	<b>(B)</b>	<b>(C)</b>	<b>(D)</b>	<b>(E)</b>	<b>(F)</b>
4. What was your relationship to the father / mother during the time of the pregnancy? (1= Legally married, 2= Living together but not legally married, 3= Engaged to be married, 4= Regular boyfriend or girlfriend, 5= Casual sexual partner, 6= Other (specify), 99=DK)	<input type="text"/> <hr/>					
5. <b>If male respondent:</b> Did the mother of the baby seek antenatal care during the pregnancy? <b>If female respondent:</b> Did you seek antenatal care during the pregnancy? (1=Yes, 2=No, 99=DK) <b>If YES, continue. OTHERWISE, skip to question 7.</b>	<input type="text"/>					
6. Where was antenatal care sought? (1= Govt hospital / health center / dispensary, 2= Mission hospital / health center / dispensary, 3= Private hospital / clinic, 4= Traditional birth attendant, 5= Other (specify) 99= DK) <b>If care sought at multiple locations, list the most frequent location.</b>	<input type="text"/> <hr/>					
7. Is this a current pregnancy? (1=Yes, 2=No, 99=DK) <b>If YES or DK, skip to question 29. OTHERWISE, continue.</b>	<input type="text"/>					
8. How did the pregnancy end? (1=Live birth, 2=Stillbirth, 3=Miscarriage, 4=Abortion, 99=DK) <b>If "1", skip to q.12 If "2", "3", or "4" continue. If "99", skip to q.29.</b>	<input type="text"/>					

9a. In what month and year did the pregnancy end? (99=DK) <b>Try to get at least year. Then, skip to q.29.</b>	<input type="text"/>   <input type="text"/>   <input type="text"/>   <input type="text"/> MM/YYYY	<input type="text"/>   <input type="text"/>   <input type="text"/>   <input type="text"/> MM/YYYY	<input type="text"/>   <input type="text"/>   <input type="text"/>   <input type="text"/> MM/YYYY	<input type="text"/>   <input type="text"/>   <input type="text"/>   <input type="text"/> MM/YYYY	<input type="text"/>   <input type="text"/>   <input type="text"/>   <input type="text"/> MM/YYYY	<input type="text"/>   <input type="text"/>   <input type="text"/>   <input type="text"/> MM/YYYY
12. Was the baby born in a hospital or clinic (as opposed to at a home)? (1=Yes, 2=No, 99=DK)	<input type="text"/>					
14. Was the baby a boy or girl? (1=Boy, 2=Girl, 99=DK)	<input type="text"/>					
13. What is the first name of this child? (DK=99) 88=NA (i.e. never named)	<input type="text"/>					
9b. Was the child born pre-term? (1=Yes, 2=No, 99=DK)	<input type="text"/>					
9c. What month of the pregnancy was the child born?	<input type="text"/>					
16. Is this child still living? (1=Yes, 2=No, 99=DK) <b>If YES, skip to question 12. If NO or DK, continue.</b>	<input type="text"/>					
10. I would like to see the child's health card in order to record his/her birthdate and weight at birth. Would it be possible to see this card right now? (1=Yes, 2=No) <b>Record NO if card is not available or does not exist.</b>	<input type="text"/>					
11. <b>Record child's birth month and year from health card. If not available or does not contain birthdate, ask "In what month and year was the baby born?" Try to get at least year.</b> (99=DK)	<input type="text"/>   <input type="text"/>   <input type="text"/>   <input type="text"/> MM/YYYY	<input type="text"/>   <input type="text"/>   <input type="text"/>   <input type="text"/> MM/YYYY	<input type="text"/>   <input type="text"/>   <input type="text"/>   <input type="text"/> MM/YYYY	<input type="text"/>   <input type="text"/>   <input type="text"/>   <input type="text"/> MM/YYYY	<input type="text"/>   <input type="text"/>   <input type="text"/>   <input type="text"/> MM/YYYY	<input type="text"/>   <input type="text"/>   <input type="text"/>   <input type="text"/> MM/YYYY
11a. <b>Was birthdate information obtained from health card?</b> (1=Yes, 2=No)	<input type="text"/>					
13. What is the first name of this child? (DK=99) 88=NA (i.e. never named)	<input type="text"/>					

15. <b>Record the birthweight of the child, according to the health card. If not available, ask</b> "What was [name]'s weight at birth?" (Code 9.9 = Weight not measured at birth, 99.0 = Weight measured but FR doesn't know / cannot discern it from health card)	<input type="text"/> . <input type="text"/> kg					
15a. <b>Was birthweight obtained from healthcard?</b> (1=Yes, 2=No)	<input type="text"/>					
16a. How old is this child now? <b>Record age in years. Use 0 if &lt;1 year. Compare year of birth to child age, and probe if they do not make sense together. Skip to question 18.</b>	<input type="text"/> years					
17. How old in years and months was [name] when he / she died? (99=DK) <b>If less than one year, enter "0" in year blank and continue to months. If less than one month, enter "0" in month blank. Then, go to q. 29.</b>	<input type="text"/>   <input type="text"/> YY/MM					
18. Has [name] ever received a vaccination? (1=Yes, 2=No, 99=DK)	<input type="text"/>					
19. Last night, did [name] sleep under a bed net? (1= Yes, 2= No, 99=DK)	<input type="text"/>					
20. During the past seven days, has [name] experienced any of the following: (1=Yes, 2=No, 99=DK) a. Fever / malaria? b. Vomiting? c. Cough? d. Diarrhea?	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>	a. <input type="text"/> b. <input type="text"/> c. <input type="text"/> d. <input type="text"/>
21. Overall, would you say [name]'s health is very good, good, fair, poor, or very poor? (5=Very good; 4=good; 3=fair; 2=poor; 1=very poor; 99=DK)	<input type="text"/>					

22. Does [name] live with you? Meaning, does [name] typically sleep in your household? (1=Yes, 2=No) <b>If YES, skip to q.23. If NO, continue.</b>	<input type="checkbox"/>					
22a. With whom does [name] live? What is this person's relationship to you? <b>Record person's relationship to FR. Use G4 codes.</b> (99=DK)	<input type="checkbox"/> _____					
23. Who is the primary caregiver for [name] during the week? <b>List up to 2 individuals. Use G4 codes. Code based on relationship with FR, not with child.</b> (99=DK)	<input type="checkbox"/> <input type="checkbox"/> Other: _____					
24. Is [name] currently enrolled in a daycare? (1=Yes, 2=No, 99=DK)	<input type="checkbox"/>					
25. Is [name] currently enrolled in school, including ECD, pre-school, or another school? (1=Yes, 2=No, 99=DK) <b>If NO, continue. If YES, skip to 26b. If DK, skip to q.29.</b>	<input type="checkbox"/>					
26a. Why is [name] not currently enrolled in school, including ECD, pre-school, or another school? <b>Use E2 codes.</b>	<input type="checkbox"/> _____ _____					
26b. What grade is [name] currently enrolled in? <b>Use G6 codes.</b> (99=DK)	<input type="checkbox"/>					
27. Is this school that [name] is enrolled in public or private? (1=Public, 2=Private, 99=DK)	<input type="checkbox"/>					
27b. Does [name] board at this school? (1=Yes, 2=No, 99=DK)	<input type="checkbox"/>					
28. Did [name] attend school last week? <b>If it is currently a holiday from school, ask about the last week before the holiday started.</b> (1=Yes, 2=No, 99=DK)	<input type="checkbox"/>					

<p>29. <b>For male FRs:</b> Has a sexual partner of yours been pregnant with any other children of yours (including pregnancies that are current or ended in stillbirth, miscarriage or abortion), since <b>[name]</b>?  <b>For female FRs:</b> Have you had any other pregnancies (including pregnancies that are current or ended in stillbirth, miscarriage or abortion) since <b>[name]</b>?  (1=Yes, 2=No, 99=DK)  <b>If YES, continue to next column (note that for households with more than 6 children, this table continues with column G below). If NO or DK, skip to question 30.</b></p>	_	_	_	_	_	_
--	---	---	---	---	---	---

30. Was this respondent interviewed in KLPS Round 3? This information is indicated on the tracking sheet. (1=Yes, 2=No) |\_|\_|  
**If NO, continue. If YES, skip to question 49.**

31. Do you have any other biological children, born BEFORE January **[year of KLPS-3 interview]**, that we have not discussed just now? I know it may be difficult or upsetting, but please include children who are alive as well as children who were born alive but are no longer living now. (1=Yes, 2=No, 99=DK) |\_|\_|  
**If YES, continue. If NO or DK, skip to question 49.**

32. How many other biological children, born BEFORE January **[year of KLPS-3 interview]**, do you have – whether they are currently living or not? (99=DK) |\_|\_|  
**If FR claims not to know, prompt for how many they do know about. If FR insists they DK, skip to question 49.**

**Read:** I would like to ask just a few questions about the health and schooling of these older children. **If there is more than one:** Let's first talk about the youngest of these children born before **[year of KLPS-3 interview]**. **Proceed to question 33, and down column A.**

	(A)	(B)	(C)	(D)	(E)	(F)
33. What is the child's first name? (99=DK, 88=NA i.e. never named)	_____	_____	_____	_____	_____	_____
34. Is <b>[name]</b> a boy or girl? (1=Boy, 2=Girl, 99=DK)	_	_	_	_	_	_

35. What year was <b>[name]</b> born? (9999=DK) What was <b>[name]</b> 's month of birth? (99=DK)	____/____ ____	____/____ ____	____/____ ____	____/____ ____	____/____ ____	____/____ ____
35a. Was <b>[child name]</b> born pre-term? (1=Yes, 2=No, 99=DK)	____	____	____	____	____	____
35b. What month of the pregnancy was <b>[child name]</b> born?	____	____	____	____	____	____
36. Is this child still living? (1=Yes, 2=No, 99=DK) <b>If NO, continue. If YES, skip to q.38. If DK, skip to q.48.</b>	____	____	____	____	____	____
36a. How old in years and months was <b>[name]</b> when he / she died? (99=DK) <b>If less than one year, enter "0" in year blank and continue to months. If less than one month, enter "0" in month blank. Then, go to q. 48.</b>	____ ____ YY/MM					
38. Last night, did <b>[name]</b> sleep under a bed net? (1= Yes, 2= No, 99=DK)	____	____	____	____	____	____
39. During the past seven days, has <b>[name]</b> experienced any of the following: (1=Yes, 2=No, 99=DK) a. Fever / malaria? b. Vomiting? c. Cough? d. Diarrhea?	a. ____ b. ____ c. ____ d. ____					
40. Overall, would you say <b>[name]</b> 's health is very good, good, fair, poor, or very poor? (5=Very good; 4=good; 3=fair; 2=poor; 1=very poor; 99=DK)	____	____	____	____	____	____

41. Does <b>[name]</b> live with you? Meaning, does <b>[name]</b> typically sleep in your household? (1=Yes, 2=No) <b>If YES, skip to q.42. If NO, continue.</b>	<input type="checkbox"/>					
41a. With whom does <b>[name]</b> live? What is this person's relationship to you? <b>Record person's relationship to FR. Use G4 codes.</b> (99=DK)	<input type="checkbox"/> _____					
42. Who is the primary caregiver for <b>[name]</b> during the week? (99=DK) <b>List up to two. Use G4 codes. Code based on relationship with FR, not child.</b>	<input type="checkbox"/> / <input type="checkbox"/> _____					
43. Is <b>[name]</b> currently enrolled in a daycare? (1=Yes, 2=No, 99=DK)	<input type="checkbox"/>					
44. Is <b>[name]</b> currently enrolled in school, including ECD, pre-school, or another school? (1=Yes, 2=No, 99=DK) <b>If YES, cont. Else, skip to q.48.</b>	<input type="checkbox"/>					
44a. Why is <b>[name]</b> not currently enrolled in school, including ECD, pre-school, or another school? <b>Use E2 codes.</b>	<input type="checkbox"/>					
45. What grade is <b>[name]</b> currently enrolled in? <b>Use G6 codes.</b> (99=DK)	<input type="checkbox"/>					
46. Is this school that <b>[name]</b> is enrolled in public or private? (1=Public, 2=Private, 99=DK)	<input type="checkbox"/>					
	<input type="checkbox"/>					

47. Did <b>[name]</b> attend school last week? <b><i>If it is currently a holiday from school, ask about the last week before the holiday started.</i></b> (1=Yes, 2=No, 99=DK)	_	_	_	_	_	_
48. Do you have any other children, born before January <b><i>[year of KLPS-3/KLPS-Kids interview]</i></b> , that we have not yet discussed? (1=Yes, 2=No, 99=DK) <b><i>If YES, continue to next column. If NO or DK, skip to q.49.</i></b>	_	_	_	_	_	_

49. Does the FR have any living, biological children?

(1=Yes, 2=No)

|\_|

***If YES, continue. If NO, skip to question 51.***

50. Now think about all of your children. Who in your family usually has the final say on the following decisions about your children:

1= Respondent	3= Respondent and partner jointly	5= Respondent & someone else jointly
2= Spouse / partner	4= Someone else	88= N/A

- a. Any decisions about children's schooling?      |\_| ***If no children of school age, enter 88.***
- b. What to do if a child falls sick?                      |\_|
- c. How children should be disciplined?                      |\_|
- d. Whether to have another child?                      |\_|

51. Have you purchased any drugs for worm infections or schistosomiasis for your children in the last year? (1= Yes, 2= No, 99=DK) |\_|

51a. ***If YES:*** How much have you spent in total on drugs for worm infections or schistosomiasis for your children in the last year? |\_|

24b. ***List currency if not KSH. Use G12 codes.*** |\_| Other: \_\_\_\_\_

52. Have you received any drugs for worm infections or schistosomiasis (for free) for your children in the last year? (1= Yes, 2= No, 99=DK)

**If respondent / partner HAS NEVER GIVEN (LIVE) BIRTH, ask question 53. OTHERWISE, skip to question 54.**

53. Have you ever tried for 12 months to conceive a child with a partner but have been unable to? (1=Yes, 2=No, 99=DK)

**Note: If survey is being conducted on paper, ask questions in the following order. If survey is being conducted on the tablet, 80% GET VERSION 1 (CURRENT PREFERENCES first, RECALL [Q36-Q41] second), while 20% GET VERSION 2 (RECALL Q36-Q41 first, CURRENT PREFERENCES second).**

### **CURRENT PREFERENCES**

54. Today, if you could choose exactly, how many children do you want to have in total, including any you have now? (44=As many as possible, 99=DK)

**If 44, skip to question 57. Otherwise continue.**

55. If you were forced to choose between (Number given in Q54 + 1) and (Number given in Q54 - 1), which would you prefer? (99=DK)

57. If your partner/spouse could choose exactly, how many children would he/she want to have in total with you (including those whom you have now)?

(44=As many as possible, 99= DK)

**Read:** Now, I would like to ask you some questions about your hopes for the future, the children you would like to have, and the kind of family that you envision for yourself.

58. Do you want to have (any more) children someday? **If respondent/partner is currently pregnant, read:** This is in addition to the one you are currently expecting.

(1=Yes, soon; 2=Yes, later; 3=No, 99=DK)

**If "NO", continue. If "yes", skip to question 60.**

59. Do you think that you might change your mind about having additional children?

(1=Yes, 2=No, 99=DK)

### **RECALL SUBSECTION**

60. If you could go back to the time you did not have any children and could choose exactly the number of children to have in your whole life, how many would that be? , 99=DK

**Read:** Now, think back to the year of [year of KLPS-2 interview]:

**If conducting survey on paper, read version 1. Otherwise, use version randomly selected by the tablet.**

**One option between 61a. and 61e. chosen at random (TBD: e.g. 40% control, 10% Reminder, 40% monetary incentives (20% & 20%), 10% psychological concerns)**

60a. **[Version 1]** If we had asked you back then, how many children in total would you have said you would like you or your partner to give birth to, including any who had already been born?  
(44=As many as possible, 88= I don't recall, 99=DK)

60b. **[Version 2]** When we asked you back then, how many children in total did you say you would like you or your partner to give birth to, including any who had already been born? Please note that we actually asked you this question back then and recorded its answer.  
(44=As many as possible, 88= I don't recall, 99=DK)

60c. **[Version 3]** When we asked you back then, how many children in total did you say you would like you or your partner to give birth to, including any who had already been born? Please note that we actually asked you this question back then and recorded its answer. If you remember your past answer correctly, we will transfer you 20KES via MPESA in the next 5 business days.  
(44=As many as possible, 88= I don't recall, 99=DK).

60d. **[Version 4]** When we asked you back then, how many children in total did you say you would like you or your partner to give birth to, including any who had already been born? Please note that we actually asked you this question back then and recorded its answer. If you remember your past answer correctly, we will transfer you 40KES via MPESA in the next 5 business days.  
(44=As many as possible, 88=I don't recall, 99=DK).

60e. **[Version 5]**: When we asked you back then, how many children in total did you say you would like you or your partner to give birth to, including any who had already been born)? Remember that we often have good reasons to change our mind and therefore, having a different number of children than you initially desired does not mean you are not in control of your own life. With that in mind, what answer did you provide us with back then?  
(44=As many as possible, 88=I don't recall, 99=DK)

61. You recall having wanted **[number given in Q60]** children in **[year of KLPS-2]**. Let's suppose you did not say you wanted to have **[numer given in Q60]** children: What's the most likely answer you provided us with back then instead of **[number given in Q60]** children? (99=DK)

***If participated in KLPS-1 Fertility module, continue. Otherwise, skip to question 63.***

62. Think back to the year of **[year of KLPS-1 interview]**: If I had asked you back then, how many children in total would you have said you would want to have, including any who were already born?  
(44 = As many as possible, 99=DK)

63. When you were a teenager, did you want more or less number of children compared to your currently preferred number of children? (1=yes -more, 2=yes- less, 3=same, 99=DK) (1=yes, 2=no, 99=DK)|

***If yes-more or yes-less , continue. Otherwise, skip to the Information Treatment Subsection.***

64. Why have you changed the ideal number of children you want to have?  
***Don't read out the options, simply check the ones given by the respondent. If they give a different reason, denote in "Other".***

1=Enjoyed children more than expected  
2=Enjoyed children less than expected  
3=My spouse wanted more children than me  
4=My spouse wanted fewer children than me  
5=Finances have worsened  
6=Finances have improved

7=All my desired children were of the same gender and I wanted at least one of the opposite gender, too  
8=I migrated and the norms are different  
9=I migrated and it was costlier to have children

- 10=Having children turned out being more expensive than I had thought
- 11=Most of my friends/neighbors had more children than I desired
- 12=Most of my friends/neighbors had fewer children than I desired
- 13=The pregnancies were difficult
- 14=I or my partner was in bad health
- 15=I got married early
- 16=My spouse died
- 17=I got divorced
- 18=My husband took another wife
- 19=My co-wife had many children
- 20=I no longer got along with spouse
- 21=I decided not to get married and/or to have kids
- 22=Other (specify)

Other: \_\_\_\_\_

**NORMS, EXPECTATIONS AND BELIEFS**

65. Which number of children is most highly regarded where you currently live? Think about your village and surrounding villages (or neighborhood, if live in city). |\_\_| 99=DK

66. How much do you agree with the following statement on a scale of 1 to 10: the number of children we end up having is something god-given and cannot be controlled by us. **Show the respondent scale M, and demonstrate that they should select their answer using the scale.**

(1=not at all, 2, 3, 4, 5, 6, 7, 8, 9, 10=completely) |\_\_|

67. How many children do you expect to have in total around age 45?  
(44 = As many as possible, 99=DK) |\_\_|

68. How confident are you in your answer to the previous question? **Show the respondent scale N, and demonstrate that they should select their answer using the scale.**  
(1=not confident at all, 2, 3, 4, 5, 6, 7, 8, 9, 10=absolutely certain) |\_\_|

69a. Imagine that there is a woman in your surrounding village/ neighborhood with one daughter but no son and is currently expecting a second child. What is your best guess that this person gives birth to a son or a daughter as her second child? (1 - a lot less likely to have a son, 2 - slightly less likely to have a son, 3 - roughly equally likely to have a son or daughter, 4 - slightly more likely to have a son, 5 - a lot more likely to have a son) (99=DK) |\_\_|

69b. Imagine that there is a woman in your surrounding village/ neighborhood with three daughters but no son and is currently expecting a fourth child. What is your best guess that this person gives birth to a son or a daughter as her fourth child? (1 - a lot less likely to have a son, 2 - slightly less likely to have a son, 3 - roughly equally likely to have a son or daughter, 4 - slightly more likely to have a son, 5 - a lot more likely to have a son) (99=DK) |\_\_|

**For question 70 and 71 ask women about girls, men about boys.**

70. **If male respondent:** Imagine a typical 18-year old boy like a neighbor's child, or a nephew: How many children would you recommend this boy to have in her/his life? (99=DK) |\_\_|

**If female respondent:** Imagine a typical 18-year old girl like a neighbor's child, or a niece: How many children would you recommend this girl to have in her/his life? (99=DK) |\_\_|

71. **If male respondent:** Imagine a typical 18-year old boy like a neighbor's child, or a nephew: At what age would you recommend this boy to get married? (99=DK) |\_\_|

**If female respondent:** Imagine a typical 18-year old girl like a neighbor's child, or a niece: At what age would you recommend this girl to get married? (99=DK) |\_\_|

72a. Imagine that we asked some girls aged 18 from your surrounding village/ neighborhood who ideally would like to have either 4 or fewer children in total: how likely are they to end up having more children at age 40 than they currently desire? 1 - very unlikely, 2 - unlikely, 3 - somewhat likely, 4 - likely, 5 - very likely |\_\_|

72b. Imagine that we asked some boys aged 18 from your surrounding village/ neighborhood who ideally would like to have either 4 or fewer children in total: how likely are they to end up

having more children at age 40 than they currently desire? 1 - very unlikely, 2 - unlikely, 3 - somewhat likely, 4 - likely, 5 - very likely

73. How much do you agree with the following statement? There is a strong need for family planning programs providing access to contraceptives and advice for planning marriage and children in my district/ neighborhood.

(1=strongly disagree, 2=disagree, 3=disagree a little, 4=Neither disagree nor agree, 5=agree a little, 6=agree, 7=strongly agree)

### **INFORMATION TREATMENT**

***If conducting this survey on paper, skip to Section 20.1 .Otherwise continue.***

***Check the tracking sheet to see whether the respondent was surveyed in KLPS-2. If yes, enter the randomized group reported by the tablet. If no, enter C***

***Fertility Info Treatment Version:***  (Valid responses: A, B or C)

***[Randomization: 60% Version A, 40% Version B.]***

IF INFO AT KLPS-2 available, ask 42a. or 42.b – IF NOT, ask 42c. to a subset (e.g. 1000 or 500).

*Information text to appear here, 42a. to 42c. to be filled out at the end of the survey, depending on whether respondent chooses to obtain information. Note whether respondent chose one of the following: [0 – no, 1 – yes, 2 – yes, but closed eyes/avoided reading the answer]*

***65a. If VERSION A: Read:*** Remember that in the year of **[year of KLPS-2]**, we asked you how many children in total you would like you or your partner to give birth to. Once we're done with the survey, you have the chance to find out what you told us back then: simply remind me after the end of the survey and you will be able to see your past answer on my tablet. I will not get to see your answer.

***Skip to Norms, Expectations, and Beliefs.***

***65b. If VERSION B: Read:*** Remember that in the year of **[year of KLPS-2]**, we asked you how many children in total you would like you or your partner to give birth to. Once we're done with the survey, you have the chance to find out what you told us back then: simply remind me after the end of the survey and you will be able to see your past answer on my tablet. I will not get to see your answer. The tablet also tells me that you've been drawn in a lottery: if you do choose to remind me to see your past answer, you will be sent 20 KES via MPESA in the next 5 business days. ***Skip to Norms, Expectations, and Beliefs.***

***65c. If VERSION C: Read:*** The tablet just told me that you've been drawn in a lottery: if you want to receive 20 KES via MPESA later today, simply remind me after the end of the survey and you can confirm on the tablet that you indeed want to receive those 20KES.

**SECTION 20.1. Mental Health and Well-being**

<b>CESD</b>	
<b>Read:</b> 4. I will read out a list of some of the ways you may feel or behave. Please indicate how often you have felt this way during the past week, using the following scale.	
1= Rarely or none of the time	
2= Some or a little of the time	
3= Occasionally or a moderate amount of time	
4= All of the time	
66= <b>(Do not read aloud):</b> Refuses to respond	
99= <b>(Do not read aloud):</b> Don't know	
<b>Show the respondent scale D. Demonstrate that they should select their response using the scale.</b>	
NOTE: FOR THE REST OF THE QUESTIONS IN THIS SECTION, READ THE QUESTIONS EXACTLY AS WRITTEN. YOU MAY REPEAT ANY QUESTIONS AS MANY TIMES AS YOU'D LIKE, BUT DO NOT REPHRASE ANY QUESTION OR ADD ADDITIONAL COMMENTS OR EXPLANATIONS. IF THE FR HAS TROUBLE UNDERSTANDING THE STATEMENT, PLEASE RE-READ BUT DO NOT TRY TO EXPLAIN THE QUESTION IN A DIFFERENT MANNER.	
a. In the past week, I was bothered by things that usually don't bother me	[ ]
b. In the past week, I had a problem in concentration on what I was doing	[ ]
c. In the past week, I felt depressed and troubled in my mind	[ ]
d. In the past week, I felt that everything that I did took up all my energy	[ ]
e. In the past week, I felt hopeful about the future	[ ]
f. In the past week, I felt afraid	[ ]
g. In the past week, I had difficulty in sleeping peacefully	[ ]
h. In the past week, I was happy	[ ]
i. In the past week, I felt lonely	[ ]
j. In the past week, I lacked the motivation to do anything	[ ]

**Read:** Now I would like to read some statements to you. Tell me whether you agree or disagree with each. **Show the respondent scale E. Demonstrate that they should select their response using the scale.**

5. I feel proud to show my friends or other visitors where I live.	<b>Probe:</b> Do you agree or disagree very strongly?  1 = Agree very strongly 2 = Agree 3 = Disagree 4 = Disagree very strongly <b>DO NOT READ Option 5, 66, 88, 99</b> 5 = Neither agree nor disagree 66 = Refuses to respond 88 = N/A 99 = DK	[ ]
6. I feel proud of the work that I do. <b>Even if the FR doesn't "work" in the traditional sense, ask them to consider the things that they do (school, housework, etc).</b>		[ ]
7. I feel proud of my child/children. <b>Use code "88" if FR has no children.</b>		[ ]

**Section 20.2 Big 5**

**Read:** Now I will read a list of statements that may or may not apply to you. Please show me whether you agree strongly, agree a little, feel neutral/no opinion, disagree a little or disagree strongly.

**Show the respondent scale F. Demonstrate that they should select their response using the scale.**

- 1= Disagree strongly
- 2= Disagree a little
- 3= Neutral: no opinion
- 4= Agree a little
- 5= Agree strongly
- 66=(**Do not read aloud**): Refuses to respond
- 99=(**Do not read aloud**): Don't know

**For each statement, Read:** Do you Agree stongly, Agree a little, Disagree a little, Disagree Stongly or are neutral/have no opinion that the following statement describes you. **[READ STATEMENT]**

	CODE
1. Tends to be quiet.	[ ]
2. Is compassionate, has a soft heart.	[ ]
3. Tends to be disorganized.	[ ]
4. Worries a lot.	[ ]
5. Is fascinated by art, music, or literature.	[ ]
6. Is dominant, acts as a leader.	[ ]
7. Is sometimes rude to others.	[ ]
8. Has difficulty getting started on tasks.	[ ]
9. Tends to feel depressed, blue.	[ ]
10. Has little interest in abstract ideas.	[ ]
11. Is full of energy.	[ ]
12. Assumes the best about people.	[ ]
13. Is reliable, can always be counted on.	[ ]
14. Is emotionally stable, not easily upset.	[ ]
15. Is original, comes up with new ideas	[ ]

**Read:** Now I will ask some more questions about your feelings and opinions.

**16.** Some people believe that individuals can decide their own destiny, while others think that it is impossible to escape a predetermined fate. Please tell me which comes closest to your view on this scale on which 1 means “everything in life is determined by fate” and 10 means “people shape their fate themselves.” **Show the respondent scale G. Demonstrate that they should select their response using the scale.**

(1-10, 66= Refuses to respond, 99= DK)

[ ]

17. All things considered, how satisfied are you with your life as a whole these days on a scale of 1 to 10? (1= very dissatisfied...10= very satisfied) **Show the respondent scale H. Demonstrate that they should select their response using the scale.**

(1-10, 66= Refuses to respond, 99= DK)

[ ]

18. How willing do you think you are to compete? From 0 (not willing to compete) to 10 (very willing to compete). **Show the respondent scale B for guidance.**

**(0-10, 66= Refuses to respond, 99= DK) |\_\_|**

### **Section 20.3. MacArthur Ladder**

**For the rest of the questions in this section, read the questions EXACTLY AS WRITTEN. You may repeat any question as many times as you'd like, but do NOT rephrase any question or add additional comments or explanations.**

**Read:** Think of a ladder as representing where people stand in their villages. At the top of the ladder are the people who have the highest standing in their village. At the bottom are the people who have the lowest standing in their village.

**Show the respondent scale I with the picture of a ladder. Demonstrate that they should select their response using the diagram.**

1. Where would you place yourself on this ladder?  
**(1-10, 66=Refuses to respond, 99= DK) |\_\_|**
2. What place on the ladder would you like to achieve in your life?  
**(1-10, 66=Refuses to respond, 99= DK) |\_\_|**

### **Section 20.4. Perceived Stress Scale 4**

**Read:** Next, I would like to ask you about your feelings and thoughts during the last month. **Show the respondent scale J. Demonstrate that they should select their response using the scale.**

- 1=Never  
2=Almost never  
3=Sometimes  
4=Fairly often  
5=Very often  
66=**(Do not read):** Refuses to answer  
99=**(Do not read):** Don't know

1. In the last 30 days, how often have you felt that you were unable to control the important things in your life? |\_\_|
2. In the last 30 days, how often have you felt certain in your ability to overcome your own personal problems? |\_\_|
3. In the last 30 days, how often have you felt that things were going your way? |\_\_|
4. In the last 30 days, how often did you feel that the problems were too much for you to manage? |\_\_|

### **Section 20.5. Generalized Self Efficacy**

**For the rest of the questions in this section, read the questions EXACTLY AS WRITTEN. You may repeat any question as many times as you'd like, but do NOT rephrase any question or add additional comments or explanations.**

**Read:** I am now going to read statements that may apply or not apply to you. For each item, please tell me to what extent they are true for you.

Use the following scale.

**Show the respondent scale K. Demonstrate that they should select their response using the scale.**

1=Not at all true

2=Not very true

3=Somewhat true

4=Completely true

66= **(Do not read)**: Refuses to respond

99= **(Do not read)**: Don't know

1. I can always manage to solve difficult problems if I try hard enough	<input type="text"/>
2. If someone opposes me, I can find the means and ways to get what I want.	<input type="text"/>
3. It is easy for me to stick to my aims and accomplish my goals.	<input type="text"/>
4. I am confident that I could deal efficiently with unexpected events.	<input type="text"/>
5. Thanks to my resourcefulness, I know how to handle unforeseen situations.	<input type="text"/>
6. I can solve most problems if I invest the necessary effort.	<input type="text"/>
7. I can remain calm when facing difficulties because I can rely on my coping abilities.	<input type="text"/>
8. When I am confronted with a problem, I can usually find several solutions.	<input type="text"/>
9. If I am in trouble, I can usually think of a solution.	<input type="text"/>
10. I can usually handle whatever comes my way.	<input type="text"/>

### **Grit**

**Show the respondent scale L. Demonstrate that they should select their response using the scale.**

For each of the following statements, please say whether the statement describes you very much, mostly, somewhat, not much, or not at all.

11. I am a hard worker.

Is this very much like you, mostly like you, somewhat like you, not much like you, or not like you at all?

(1=Very much like you, 2=mostly like you, 3=somewhat like you, 4=not much like you, 5=not like you at all, 66= Refuses to respond, 99= Don't know)

12. I often set a goal but later choose to pursue a different one.

Is this very much like you, mostly like you, somewhat like you, not much like you, or not like you at all?

(1=Very much like you, 2=mostly like you, 3=somewhat like you, 4=not much like you, 5=not like you at all), 66= Refuses to respond, 99= Don't know)

**Topic: Activities in the Past 24 Hours**

to ask about your activities during the past 24 hours starting with yesterday at 6am up until this morning at 6am. For should tell me what you did during that half hour. If you had several activities, please let me know the main activity.

<p><b>Personal, Family, and Social</b></p> <p>activity (e.g., study, (n))</p> <p>listen to radio, read (e, watch sport, sew food</p> <p>ep, wash dishes or other HH chores wood on home bathe, feed, look ck / elderly, help homework ends community activities / ary work</p>	<p><b>Personal, Family, and Social (cont.)</b></p> <p>16 = Study / attend class</p> <p>17 = Play sports</p> <p>18 = Spend time with spouse / partner</p> <p>19 = Other: _____</p> <p>20 = Other: _____</p> <p>21 = Other: _____</p> <p><b>Work and Travel</b></p> <p>22 = Light farm work (driving a tractor, ploughing with a tractor, pruning, bagging, hand picking, planting, shelling, sorting, bundling, fertilizing, splitting, feeding and milking animals)</p> <p>23 = Heavy farm work (loading crops onto truck, pulling hand cart, digging, hoeing, ploughing with a cow, spraying, weeding, gleaning, grinding, husking, harvesting, threshing, cutting, tending and grooming animals)</p>	<p><b>Work and Travel (cont.)</b></p> <p>24 = Fishing or hunting</p> <p>25 = At work – office / desk work</p> <p>26 = At work – light manual (non-agricultural work, such as nailing, roofing, shoemaking, tailoring, baking, doing textile factory work, sales)</p> <p>27 = At work – heavy manual (non-agricultural work, such as carrying wood, cement making, sawing, digging)</p> <p>28 = Improve land / buildings</p> <p>29 = Travel by foot</p> <p>30 = Travel by bicycle</p> <p>31 = Travel by motorized means</p> <p>32 = Other: _____</p> <p>33 = Other: _____</p> <p>34 = Other: _____</p> <p>35 = Other: _____</p> <p><b>36 = Same activity as previous half hour</b></p>
--	--	---

*performing house chores as a job (e.g. a housegirl), the activity is 26 “At work – light manual” or 27 “At work al”.*

*performing agricultural labor as a job, the activity is either 22 “Light farm work” or 23 “Heavy farm work”.*

*fishing or hunting as a job, the activity is 24 “Fishing and Hunting”.*

*on mid-day break from school, code what they are doing (e.g. eat, rest, study, or play sports).*

*dependent tells you when he/she goes to bed, ask him/her what time he/she got up and fill in the boxes*

**For the past day, ask:** In the past day, from \_\_\_\_ [start time] to \_\_\_\_ [end time], what were you doing?

**For today, ask:** Today, from \_\_\_\_ [start time] to \_\_\_\_ [end time], what were you doing?

	MORNING												AFTERNOON			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	6:00-6:30	6:30-7:00	7:00-7:30	7:30-8:00	8:00-8:30	8:30-9:00	9:00-9:30	9:30-10:00	10:00-10:30	10:30-11:00	11:00-11:30	11:30-12:00	12:00-12:30	12:30-13:00	13:00-13:30	13:30-14:00
<b>Activity</b>																
<b>If activity=17, specify sport If activity =25,26, or 27, specify occup (G9 codes)</b>																

	AFTERNOON				EVENING											
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
	14:00-14:30	14:30-15:00	15:00-15:30	15:30-16:00	16:00-16:30	16:30-17:00	17:00-17:30	17:30-18:00	18:00-18:30	18:30-19:00	19:00-19:30	19:30-20:00	20:00-20:30	20:30-21:00	21:00-21:30	21:30-22:00
<b>Activity</b>																
<b>If activity=17, specify sport If activity =25,26, or 27, specify occup (G9 codes)</b>																

	NIGHT															
	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)
	22:00-22:30	22:30-23:00	23:00-23:30	23:30-00:00	00:00-00:30	00:30-01:00	01:00-01:30	01:30-02:00	02:00-02:30	02:30-03:00	03:00-03:30	03:30-04:00	04:00-04:30	04:30-05:00	05:00-05:30	05:30-06:00
<b>Activity</b>																
<b>If activity=17, specify sport If activity =25,26, or 27, specify occup (G9 codes)</b>																

**SECTION 22. Sleep Patterns: Adults**

**Read:** Now I would like to ask you some questions about your sleep.

1. What time did you go to bed last night? **Use 24 hour clock.** [ ] [ ] : [ ] [ ]  
(99=DK, 88=Not applicable / Did not sleep) (hour) (min)

1a. Was that earlier than, later than, or the same as your typical bedtime? (1=Earlier; 2=Later; 3=Same; 99=DK, 88=Not applicable / Did not sleep) [ ]

**If "Same", skip to question 2. Otherwise continue.**

1b. Over the last month what was your usual bedtime? **Use 24 hour clock.**  
[ ] [ ] : [ ] [ ] (99=DK)  
(hour) (min)

2. How long did it take you to fall asleep last night? [ ] [ ] : [ ] [ ]  
(99=DK, 88=Not applicable / Did not sleep) (hour) (min)

3. After falling asleep, how many times did you wake up during the night, not counting your final awakening? [ ] (99=DK, 88=Not applicable / Did not sleep)

**If 1 or more times, continue to 3a. Otherwise, skip to 4.**

3a. If you woke up during the night, how long were you awake during the night in total?  
(99=DK, 88=Not applicable / Did not sleep) [ ] (minutes)

4. What time did you wake up this morning? **Use 24 hour clock.** [ ] [ ] : [ ] [ ]  
(99=DK, 88=Not applicable / Did not sleep) (hour) (min)

4a. Was that earlier than, later than, or the same as your typical wake up time?  
(1=Earlier; 2=Later; 3=Same; 99=DK, 88=N/A) [ ]

**If "Same", skip to question 5. Otherwise continue.**

4b. Over the last month what was your usual wake up time? [ ] [ ] : [ ] [ ] (99=DK)  
(hour) (min)

5. How would you rate the quality of your sleep last night?  
(1=Very Poor; 2=Poor; 3=Fair; 4=Good; 5=Very Good; 99=DK, 88=N/A) [ ]

6. When you woke up for the day, how did you feel?  
(1=Very Fatigued; 2=Fatigued; 3=Fair; 4=Refreshed; 5=Very Refreshed 99=DK, 88=Not applicable / Did not sleep) [ ]

7. Did you nap yesterday? (1 = Yes; 2 = No; 99 = DK) [ ]

**If YES, continue to 7a. If NO, skip to read statement before question 8.**

7a. How many daytime naps did you take yesterday? [ ] (99=DK)

7b. In total, how long did you nap yesterday? **Use 24 hour clock.**  
[ ] [ ] : [ ] [ ] (99=DK)  
(hour) (min)

7c. Tell me start-time and end times of any daytime naps you had yesterday **Use 24 hour clock.**:

START	[ ] [ ] : [ ] [ ]	END	[ ] [ ] : [ ] [ ]
START	[ ] [ ] : [ ] [ ]	END	[ ] [ ] : [ ] [ ]
START	[ ] [ ] : [ ] [ ]	END	[ ] [ ] : [ ] [ ]
START	[ ] [ ] : [ ] [ ]	END	[ ] [ ] : [ ] [ ]

**Read:** Now think about the night before last.

8. What time did you go to bed the night before last? **Use 24 hour clock.**

(99=DK, 88=Not applicable / Did not sleep) [ ] [ ] : [ ] [ ]  
(hour) (min)

9. What time did you wake up yesterday morning? **Use 24 hour clock.** [ ] [ ] : [ ] [ ]

(99=DK, 88=Not applicable / Did not sleep) (hour) (min)

## **SECTION 23: Competition**

***For this section, any children aged 6-8 of the FR should not be present.***

### **23.1. Instructions and practice**

You will now do a task where you have the possibility of earning real money. If you earn money, you will be paid in M-Pesa within 5 business days.

**Set up the task. Draw the ring using the short rope. And measure the distance to where the person should be throwing from, using the 3-meter rope.**

The task is to throw a sandbag into a circle three meters away. You will get 5 throws. To be counted as a successful hit, the bag needs to stay inside the circle, and cannot touch the borders.

**Illustrate what counts as a successful hit and what is not a successful hit. Have the respondent practice the task. Allow 5 throws.**

**Record number of hits on practice test (5 throws):**

In the practice round, you had X successful hits. Now that you have practiced the task, you are ready to do the task with the possibility of earning money. We ask you to choose between one of two ways in which you can be paid for the task

**SHOW the illustrations for ALONE and COMPETE. And use these to explain the concepts.**

1. ALONE: you will get 20 Ksh, regardless of the number of successful hits. For example, if you get 0 successful hits, you get 20 ksh. If you get 5 successful hits, you get 20 Ksh.
2. COMPETE: you will get 40 Ksh or 0 Ksh. You will get 40 Ksh if you win over another person who did the task in Busia. You will also get 40 Ksh if you have the same as the other person. You will get 0 Ksh if you lose.

**If the subject asks questions about who the other person is, explain that the other person will be one of 10 persons, 5 women and 5 men, who already have done the task in Busia, where the task was only offered for ALONE. The computer will select randomly one of these persons to be the other person competing.**

1a. How much money do you get if you choose ALONE?

2a. How much money do you get if you choose COMPETE and win, or get the same as the other person?

2b. How much money do you get if you choose COMPETE and lose?

**If the subject gets any of the above questions wrong: Tell them the right answer, repeat the instructions and ask the questions again. If the subject also makes a mistake after hearing the instructions for a second time, indicate below that the subject did not understand the instructions, and proceed.**

3. Did the subject understand the instructions? (1=Yes, 2=No)

### **23.2 Game Play**

1. Do you want to do the task for ALONE or COMPETE?

(1= ALONE pay, 2= COMPETE, 3= Does not wish to play the game).

**If ALONE:** Let's do the task for ALONE. **Allow 5 throws.**

**If COMPETE:** Let's do the task for COMPETE. **Allow 5 throws.**

**Record number of successful hits:**

**If ALONE:** You have now completed the task and you had X successful hits.

**If COMPETE:** You have now completed the task and you had X successful hits. We will ask you some more questions before we will reveal how many successful hits the other person had.

2. Relative to others, do you think that you are better or worse at this task? **Use the scale from 1-5 to illustrate the range of answers.**

(1= Much worse, 2= Worse, 3= About the same, 4= Better, 5= Much better)

|\_\_\_\_|

### **23.3 Questions Directed at Parent About Child**

**If no children in age range 6 through 8 years old, skip to section 3. Parent payment**  
**For this section, ask that the child of the parent will not be present.**

We will ask your child [child name], to do a version of the task you just did. Your child will throw the sandbag in to the circle from two meters away.

**DRAW the line where the child will throw from, to illustrate for the parent.**

Your child can earn stars which can be exchanged for color crayons, pencils and erasers which we will give to them as a gift.

One star can be exchanged for one item. Your child will get one star to begin with and can earn more stars on the task.

**Show the parent the star, the crayons, pencils and erasers.**

Before doing the task for stars, the child will get a practice round. We then ask you to choose if your child should do the task for ALONE or COMPETE.

**Show the illustrations when explaining the instructions**

1. ALONE: your child will get 1 star, regardless of the number of successful hits. For example, if your child gets 0 successful hits he/she will get 1 star. If your child gets 5 successful hits, he/she will get 1 star.
2. COMPETE: your child will get 2 stars or 0 stars. Your child will get 2 stars if he/she wins over another child of the same age who did the task in Busia. Your child will also get 2 stars if he/she has the same as the other child. Your child will get 0 stars if he/she loses.

**If the subject asks questions about who the other child is, explain that the other child will be one of 10 children, 5 girls and 5 boys, who did the task in Busia, where the task was only offered for ALONE. The computer will randomly select one of these children to be the other child to compete.**

1. Do you want your child to do the task for ALONE or COMPETE? We will not tell the child that the choice was made by you.

(1= ALONE, 2= COMPETE, 99= Does not want child to play the game) |\_\_\_\_|

2. What do you think your child would choose for him/herself?

(1= ALONE, 2= COMPETE, 99= Child will not want to play the game) |\_\_\_\_|

3. Relative to other children, do you think that your child is better or worse at this task? **Use the scale from 1-5 to illustrate the range of answers.**

(1= Much worse, 2= Worse, 3= About the same, 4= Better, 5= Much better) |\_\_\_\_|

4. Do you think it is useful to be competitive to be successful? Answer on a scale from 1-10 where 1 is "not important at all" and 10 is "very important. **Use the scale from 1-10 to illustrate the range of answers.**

|\_\_\_\_|

### **22.4. Payment parent**

**If chose ALONE:** You have earned 20 Ksh, which will be paid to you in M-Pesa within one week.

**If chose COMPETE:** The other person got X hits.

If survey being done on paper: Please enter the current time (hours: minutes):

|\_\_| : |\_\_|

Use the rightmost number (the space in bold) as the person against whom the FR is competing.  
Look up this score and record here:

Score of competition person: |\_\_\_|

**If won:** You have won or got the same, and earned 40 Ksh, which will be paid to you in M-Pesa within 5 business days.

**If lost:** You have lost and therefore did not earn any money on this task.

## **SECTION 24. Private Behavior Questionnaire**

READ: This section of the survey covers topics related to private behavior. These topics include your past and current sexual partners, birth control, Gender-Based violence as well as spiritual practices and beliefs.

As we mentioned before, one purpose of this survey is to understand how people in Kenya grow up and change in all the many aspects of their lives as they become adults. Some of these aspects are health and spiritual practices.

To ensure your privacy and confidentiality in responding to these very personal questions, I will have you read and answer the private behavior questions on the tablet, which are available in both English and Kiswahili. You will have to select the responses that are correct on the tablet. When you finish filling out the questions, just swipe to the end and hand me the tablet to finalize. If you would prefer, I can also read the questions aloud. If you choose to read the questions silently yourself, I am available to clarify anything you don't understand.

Please answer accurately and do not worry about whether there is a correct answer. Your answers will have no effect on your personal life. As I mentioned, this information is confidential, only the researchers can access the data. Thank you for your cooperation.

0. Will you answer these questions? (1=Yes, 2=No)

***If YES, hand FR the questionnaire to fill out and skip to question 2. If NO, prompt FR if agreeable to do this section on paper. If this is the case, change the response to yes and choose the paper option for this section in the next slide.***

0a. ***Do not ask the following question, simply record your impressions.*** Why does FR refuse to fill out the questionnaire? \_\_\_\_\_

---

***Now fill out the "Survey Refusal Sheet" and skip to Section 7 after the 5 min break.***

0b. ***Do not ask this question out loud.*** Did the respondent answer the sexual behavior questionnaire himself / herself? (1=Yes, 2=No)

**IF PRIVATE BEHAVIOR SECTION HAS BEEN DONE ON PAPER:**

**REMEMBER TO PLACE THE COMPLETED SECTION IN A SEALED ENVELOPE AND FOLLOW ALL APPROPRIATE PROTOCOL TO MAINTAIN CONFIDENTIALITY AND COMPLY WITH HUMAN SUBJECT RULES.**

**Section 25. Conclusion**

**Read:** Thank you for your time. Please give me just a moment as I wrap up the survey.

**Please make a note if you believe that the information given to you is suspicious:**

**Do not read the questions in this box aloud. Simply record your own impressions.**

0a. Did the respondent terminate the survey early? (1=Yes, 2=No)

**If YES, continue. If NO, skip to question 1.**

0b. Why did the respondent terminate the survey early?  \_\_\_\_\_

1 = Temporary stop only – Wishes to continue survey at a later time. **See “Temporary Stop Instructions” below.**

2 = Tired

3 = Too busy, does not have time

4 = Offended at question

5 = Suspicious of FO / survey intent / IPA

6 = Does not feel like continuing survey

7 = Other (eleza)

**Temporary Stop Instructions: You have indicated that the FR wishes to continue the survey in the future. Please ask the FR when they are next available, and then call your team lead (or other senior team member) to confirm this day and time. If you are unable to confirm this day and time, make a tentative appointment with the FR. Then, let the FR know that you will contact them to confirm when you will return. Record this information and the current time on the tracking sheet now.**

1. Time end interview: (24 hr clock)  :

**2. How was the respondent’s skill in speaking and understanding Kiswahili?**

1 = Displayed no problems speaking or understanding Kiswahili

2 = Displayed a little difficulty speaking or understanding Kiswahili

3 = Displayed moderate difficulty speaking or understanding Kiswahili

4 = Displayed serious problems speaking or understanding Kiswahili

**3. Who among the following answered questions in this module? (Indicate all that apply 1=Yes, 2=No)**

- A). Focus respondent
- B). Focus respondent’s parents
- C). Focus respondent’s sibling(s)
- D). Focus respondent’s spouse(s)
- E). Focus respondent’s other relatives
- F). Focus respondent’s other household members who are not relatives

4. Did the respondent become tired or impatient during the survey? (1= Not at all, 2=Somewhat tired/impatient, 3=Very tired/impatient)

5. How reliable do you think the information in this survey is? (1= Very reliable, 2=Somewhat reliable, 3= Not at all)

**5a. If SOMEWHAT or NOT RELIABLE: Why?** \_\_\_\_\_

6a. Is this interview being performed at the respondent’s current residence, place of work, or school? (1=Yes, 2=No)

**If YES, continue. If NO, skip to read end statement.**

6b. Please record a GPS reading now.

- (i) Elevation |\_\_\_\_\_|m
- (ii) N / S (Circle one) |o|\_\_\_\_\_|.\_\_\_\_\_|’
- (iii) E / W (Circle one) |o|\_\_\_\_\_|.\_\_\_\_\_|’

**If FERTILITY VERSION A or B:**

7a. Has the respondent reminded you to see their KLPS-2 answers? (1=Yes, 2=No)

**If NO, skip to 7b. If at any time while concluding the survey, the respondent does remind you, come back and change this response to YES.**

**If YES, please hand the tablet to the respondent and instruct the respondent to swipe to see their response. Do not look at the respondent's answer.**

7ai. Did respondent appear to read the information? (0=No / closed eyes / avoided reading answer, 1=Yes)

**(Do not read)** 7b. If respondent in FERTILITY VERSION B **AND** question 7a equals 1, enter 20. Otherwise enter 0.

**IF FERTILITY VERSION C, continue. Otherwise skip to question 8.**

7c. Has the respondent reminded you about their lottery winnings from the fertility section? (1=Yes, 2=No).

*If YES, enter 20 for question 7ci. Otherwise, enter 0*

*7ci. Fertility Version C winnings:*

8. Enter the respondent's earnings from the following questions:

Fertility Earnings:  (total of 7b and 7ci)

Competition Earnings:  (from XX)

**Total Earnings:**  (**total of Fertility and Competition Earnings**)

**FO NOTES:**

---

---

---

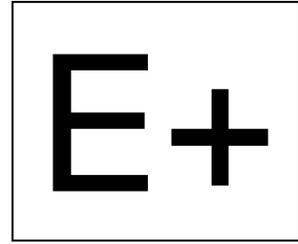
**If respondent has won money, continue. Otherwise, conclude survey.**

**Read:** You have won [total earnings] during our survey today.

IF FR has M-Pesa account: [add in M-Pesa instructions]

IF FR does not have M-Pesa account: [add in non-Mpesa instructions]

Time end interview: (24 hr clock)  :



**KENYA LIFE PANEL SURVEY  
ROUND 4 (KLPS-4)  
E-Plus MODULE**

**WAVE 1**

VERSION: AUGUST 23, 2017 — ENGLISH

PUPIL ID						



12b. **Record your impressions of why the FR refuses to participate during this survey round. If you feel comfortable doing so, you may ask the FR “Why don’t you want to participate?” Choose up to 3 reasons. If someone else is refusing on behalf of the FR, return to question 12a and mark “4”.**

- 1 = Survey is too long
- 3 = FR has caregiving duties
- 4 = FR has to work
- 5 = FR does not want to disclose personal information
- 6 = FR is suspicious of IPA
- 7 = FR hasn’t received (further) assistance from IPA and doesn’t want to participate because of that
- 8 = FR just doesn’t want to / no reason given
- 10 = Other (specify)
- 99 = FO DK / Can’t determine
- |\_\_\_\_|/|\_\_\_\_|/|\_\_\_\_| Other: \_\_\_\_\_

**Skip to “Closing Interview Statement”.**

12c. **Record your impressions of why the FR refuses to participate during this round and any future rounds. If you feel comfortable doing so, you may ask the FR “Why don’t you want to participate?” Choose up to 3 reasons. If someone else is refusing on behalf of the FR, return to question 12a and mark “4”.**

- 1 = FR has been interviewed before, and is tired of IPA coming to visit
- 2 = FR is not interested in the project/research
- 3 = FR does not want to disclose personal information
- 4 = FR is suspicious of IPA
- 5 = FR hasn’t received (further) assistance from IPA and doesn’t want to participate because of that
- 6 = FR just doesn’t want to / no reason given
- 10 = Other (specify)
- 99 = FO DK / Can’t determine
- |\_\_\_\_|/|\_\_\_\_|/|\_\_\_\_| Other: \_\_\_\_\_

**Skip to “Closing Interview Statement”.**

12d. **What is the relationship of this person to the FR? Use G4 codes.** |\_\_\_\_|

12e. **Why is this person refusing on behalf of the FR? If you feel comfortable doing so, you may ask the person “Why don’t you want this person to participate?”** \_\_\_\_\_

**Skip to “Closing Interview Statement”.**

12f. **Record your impressions of why we are unable to survey the respondent during this round.** \_\_\_\_\_

**Read:** Thank you very much for your time. **End interview here.**

12g. **Record your impression, but do not ask. Is this reason we are unable to survey the respondent temporary (i.e., temporary imprisonment) or permanent (i.e., life imprisonment) such that we should never try to reach this person again?**

(1=Temporary, 2=Permanent, 99=DK) |\_\_\_\_|

**Read:** Thank you very much for your time. **End interview here.**

13. **Record your impressions of the FR's mental illness or disability. If you feel comfortable doing so, ask the FR or the FR's caretaker:** What is his/her disability?
- 

**The following questions collect some basic information for a FR who is mentally ill or disabled. Ask these questions of the FR or the FR's caretaker.**

**Read:** If you don't mind, I would like to ask you just 3 questions about this person, in order to collect some very basic information about them.

13a. What is the highest level of education he/she attended? **Use G6 codes, 99=DK** |\_\_\_\_|

13b. What is his/her occupation? **Use G9 codes. 99=DK** |\_\_\_\_| \_\_\_\_\_

13c. Is he/she married? (1=Yes, 2=No, 99=DK) |\_\_\_\_|

13d. **Record your impression, but do not ask. Is this mental illness something that may be temporary (i.e., temporary ailment) or permanent (i.e., severe mental illness that won't likely be cured) such that we should never try to reach this person again.** (1=Temporary, 2=Permanent, 99=DK) |\_\_\_\_|

**Read:** Thank you very much for your time. **End interview here.**

**Closing Interview Statement. Read:** Thank you very much for your time. If you change your mind and would like to participate in the interview, please contact us at the IPA office. **Give the respondent a business card, and end interview here.**

## **SECTION 2. Confirmation of Identity**

1. What is your current full name? Please spell it for me.

|\_\_\_\_\_||/|\_\_\_\_\_||/|\_\_\_\_\_||  
(Family name) (Name 1) (Name 2)

1a. **Does this name match the "most recent name" listed in the Identity Section of the Tracking Sheet? Do not count different spellings or different orderings of the same name as different.** (1=Yes, 2=No)

**If YES, skip to question 2. If NO, continue.**

1b. Why is your name different than the one in our records? **List up to 2 responses.** (1= Got married and took spouse's name; 2= Took the name of another family member (not spouse); 3= Took baptismal name; 4= Took a different / additional name (not family or baptismal name); 5= Dropped Family Name; 6= Name previously misspelled, 10= Other (specify), 99=DK) |\_\_\_|/|\_\_\_| Other: \_\_\_\_\_

2. What is your date of birth? |\_\_\_|\_|\_|/|\_\_\_|\_|\_|/|\_\_\_|\_|\_|\_|\_|  
(DD) (MM) (YYYY)

**The date of birth information is very important. Please probe the FR if they claim to not know. Every FR should be able to approximate the year of birth at least.** (99=DK day or month, 9999=DK year)

2a. **Does this year of birth match what we have listed in the Identity Section of the Tracking Sheet?** (1=Yes, 2=No, 3=Birth year is missing from tracking sheet)

3. **If PSDP participant:** What primary school did you attend in Term 1 of 1998?

**If GSP participant:** What primary school did you attend in Term 1 of 2001?

**Use E1 codes. 9999=DK.** |\_\_\_|\_|\_|\_|\_| Other: \_\_\_\_\_

3a. **Is the school listed in question 3 the same as the "Baseline Primary School" listed in the Identity Section of the Tracking Sheet?** (1=Yes, 2=No)

**If YES or NOT LISTED ON TRACKING SHEET, skip to question 4. If NO, continue.**

3b. Why is this not the same primary school we have in our records? \_\_\_\_\_

4. What is your father's name?

|\_\_\_\_\_||/|\_\_\_\_\_||/|\_\_\_\_\_||  
(Family name) (Name 1) (Name 2)

4a. **Is the name listed in question 4 the same as that listed in the Identity Section of the Tracking Sheet? Do not count different spellings or different orderings of the same name as different.** (1=Yes, 2=No, 3=Not listed on Tracking Sheet)

**If YES or NOT LISTED ON TRACKING SHEET, skip to question 5. If NO, continue.**

4b. Why is this not the same name we have in our records? **List up to 2 responses.** (2= Took the name of another family member (not spouse); 3= Took baptismal name; 4= Took a different / additional name (not family or baptismal name); 5= Dropped Family Name; 6=Name previously misspelled; 10= Other (specify), 99=DK) |\_\_\_|/|\_\_\_| Other: \_\_\_\_\_

5. What is your mother's name?

|\_\_\_\_\_||/|\_\_\_\_\_||/|\_\_\_\_\_||  
(Family name) (Name 1) (Name 2)

5a. **Is the name listed in question 5 the same as that listed in the Identity Section of the Tracking Sheet? Do not count different spellings or different orderings of the same name as different.** (1=Yes, 2=No, 3=Not listed on Tracking Sheet)   
**If YES or NOT LISTED ON TRACKING SHEET, skip to question 6. If NO, continue.**

5b. Why is this not the same name we have in our records? **List up to 2 responses.** (1= Got married and took spouse's name; 2= Took the name of another family member (not spouse); 3= Took baptismal name; 4= Took a different / additional name (not family or baptismal name); 5= Dropped Family Name; 6=Name previously misspelled; 10= Other (specify) , 99=DK) /| Other: \_\_\_\_\_

6. What is your clan? (99=DK) \_\_\_\_\_

6a. **Does this clan name match the "clan" listed in the identity section of the tracking sheet? Do not count different spellings of the same clan as different.**

(1=Yes, 2=No, 3=Not listed on Tracking Sheet)

**If YES, skip to question 7. If NO, continue.**

6b. Why is this not the same clan we have in our records? **List up to 2 responses.** (1= Originally not sure of the clan name; 2= Clan name previously misspelled; 3=Originally gave clan for the then guardian/care giver; 4= Other (specify) , 99=DK)

/| Other: \_\_\_\_\_

**7. Count the number of "2"s in questions 1a, 2a, 3a, 4a, 5a, and 6a and record that number here. Note: These 6 boxes are highlighted above so they are easy to find.**   
**If the number listed in question 7 is less than or equal to 1, continue. If the number is greater than 1, reconfirm that you have the correct focus respondent before proceeding.**

8. **Are you suspicious that this pupil is not the same pupil that we are looking for?**

1 = Not at all suspicious      3 = Moderately Suspicious  
2 = A bit suspicious      4 = Very suspicious

7a. **If 2, 3, or 4 (suspicious): Why?** \_\_\_\_\_

**If VERY SUSPICIOUS, consider ending interview.**

9. **Where is this interview being conducted?**

**If you are interviewing an FR who works as live-in house help or a live-in guard and you are at their place of work, please select place of work and not current residence. If you are interviewing them at their home (not the home they work in), select appropriate home.**

1 = In person, at current residence (may also be biological or marital home)  
2 = In person, at biological home (not current residence)  
3 = In person, at marital home (not current residence)  
4 = In person, at the FR's school (specify, **use E1 codes**)  Other: \_\_\_\_\_  
5 = In person, at the FR's work (specify name of place) \_\_\_\_\_  
6 = In person, at IPA Busia office  
7 = In person, at IPA Nairobi office  
8 = Elsewhere (specify) \_\_\_\_\_

10. **Is the interview being conducted with the interviewee alone (excepting IPA staff)?**

(1=Yes, 2=No)

**If YES, skip to Section 3. If NO, continue.**

10a. ***It is ok if other household members are around for the first several sections of this survey. However, politely ask any non-household members to leave, saying that you need to interview the FR and their household members alone. Stress that the interview is private and confidential. If there are individuals in the room who will stay there for the interview (including hh members and non-hh members), list any individuals who appear to be over the age of 5, using the G4 relationship codes.***

|\_| / |\_| / |\_| / |\_| / |\_| / |\_| / |\_|

Other: \_\_\_\_\_ / \_\_\_\_\_ /  
\_\_\_\_\_ / \_\_\_\_\_

### **SECTION 3. Contact Information**

**Read:** Now I would like to make certain that we have your current address information correct.

0. Are you currently in boarding school? (1=Yes, 2=No)

**If NO, skip to question 0a. If YES, continue.**

**Read:** Because you are in boarding school, I would like the current address information for the place you stay at boarding school.

**Skip to question 0c.**

0a. What is your occupation? (1=Guard or house help, 2=Other)

**If 1, continue to question 0b. If 2, skip to "read #1" statement below.**

0b. Are you currently working as live-in house help or a live-in guard? (1=Yes, 2=No)

**If YES, skip to "read #2" statement below. If NO, continue to "read #1" statement.**

**Read #1:** We want to know the place that you usually sleep, not necessarily your ancestral lands or family home.

**Skip to question 0c.**

**Read #2:** We want to know the place that you usually sleep, not necessarily your ancestral lands or family home. This should be the home you go to when you are not staying at your employer's home.

0c. Do you usually sleep here, where we currently are? (1=Yes, 2=No)

**RECORD "NO" IF INTERVIEWING AT EMPLOYER'S HOME FOR LIVE-IN HOUSEHELP OR GUARD.**

**If NO, skip to 1a. Otherwise, continue.**

0d. Is the current location one of the three residences listed on the tracking sheet? **Make sure to check both sides of the tracking sheet.** (1=Yes, 2=No)

**If NO, skip to 1a. Otherwise, continue.**

0e. Which survey round does the matched residence come from?  / \_\_\_\_\_  
(1=SCY F2-Module, 2=KLPS-Kids, 3=SCY F-Module, 4=SCY R-Module, 5=KLPS-3, 6=VocEd ML-Module, 7=Voc-Ed R-Module, 8=KLPS-2, 9=GSP-A, 10=KLPS-1, 11=Other (**specify**))

**Skip to question 1g.**

**Read:** Please tell us where you usually sleep

1a. Country? **Use G1 codes.**  Other: \_\_\_\_\_

1b. County? **Refer to "1992 district" if FR does not know county (1992 district and county are equivalent). For FRs living in Uganda, this is "district" rather than "county". Use G2a codes.**  Other: \_\_\_\_\_

**If 77=FR DK COUNTY, continue. OTHERWISE, skip to question 1d.**

1c. 2010 District? **If FR doesn't know 2010 district, but does know an earlier district name, write old district name and make a remark in FO Comments. Use G2b codes.**  Other: \_\_\_\_\_

1d. Town / city? **Use G3a codes. Code 20=Lives in a rural area.**  Other: \_\_\_\_\_







**Contact #1**

14. Name of contact? | \_\_\_\_\_ | / | \_\_\_\_\_ | / | \_\_\_\_\_ |  
(Family name) (Name 1) (Name 2)

15. What is this person's relationship to you? **Use G4 codes.** | \_\_\_ | Other: \_\_\_\_\_

16. Does this person live with you? (1= Yes, 2= No) | \_\_\_ |  
**If YES, skip to question 20. If NO, continue.**

**Read:** Please tell me where this person lives.

17a. Country? **Use G1 codes** | \_\_\_ | Other: \_\_\_\_\_

17b. County? **Refer to "1992 district" if FR does not know county (1992 district and county are equivalent). For contacts living in Uganda, this is "district" rather than "county". Use G2a codes.** | \_\_\_ | Other: \_\_\_\_\_  
**If 77=FR DK COUNTY, continue. OTHERWISE, skip to question 17d.**

17c. 2010 District? **If FR doesn't know 2010 district, but does know an earlier district name, write old district name and make a remark in the FO Comments. Use G2b codes.** | \_\_\_ | Other: \_\_\_\_\_

17d. Town / city? **Use G3a codes. Code 20=Lives in a rural area.** | \_\_\_ | Other: \_\_\_\_\_  
**If LIVES IN A RURAL AREA, continue. OTHERWISE, skip to question 17g.**

17e. Location? **For FRs born in Uganda, ask for "county" rather than "location". Use G3b codes.** | \_\_\_ | Other: \_\_\_\_\_

17f. Sub-location? **For FRs born in Uganda, ask for "sub-county" rather than "sub-location". Use G3c codes.** | \_\_\_ | Other: \_\_\_\_\_

17g. Village / Neighborhood? **Write.** (99=DK) \_\_\_\_\_

18. Postal Address? **Write.** (88=None, 99=DK) \_\_\_\_\_

19. Please describe the location of the home: **Provide detailed description to this place, including landmarks, distance from roads and any other detailed information where relevant. If there is a PSDP or GSP school nearby, please start your directions from that school. If not, pick a location that is well known in the area to be a starting point for your directions. References to specific businesses or homes ("ask for the home of...") should be included where possible.** (99=DK)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

20. Is there a phone number where I can reach this contact, even if he / she does not have his / her own phone? (1=Yes, 2=No / Do not know a number) | \_\_\_ |  
**If YES, continue. If NO, probe the FR for one again. If the FR insists that there is no way to reach the contact by phone (or they do not know any numbers), skip to the read statement before question 28.**



**contacts), since these contacts often move along with the FR. We want contacts that are likely to stay in the same place when the FR moves.**

28. **Do not read the following question. Simply record your impressions.** Does the respondent agree to give information on a second contact? (1=Yes, 2=No)   
**If NO, skip to Question 38. If YES, continue.**

**Contact #2**

29. Name of contact? | \_\_\_\_\_ | / | \_\_\_\_\_ | / | \_\_\_\_\_ |  
(Family name) (Name 1) (Name 2)

30. What is this person's relationship to you? **Use G4 codes.**  Other: \_\_\_\_\_

31. Does this person live with you or the previous contact? (1= Yes, with FR only, 2=Yes, with previous contact only, 3=Yes, with respondent AND previous contact, 4= No)   
**If YES ("1", "2" or "3"), skip to question 35. If NO, continue.**

**Read:** Please tell me where this person lives.

32a. Country? **Use G1 codes.**  Other: \_\_\_\_\_

32b. County? **Refer to "1992 district" if FR does not know county (1992 district and county are equivalent). For contacts living in Uganda, this is "district" rather than "county". Use G2a codes.**  Other: \_\_\_\_\_

**If 77=FR DK COUNTY, continue. OTHERWISE, skip to question 32d.**

32c. 2010 District? **If FR doesn't know 2010 district, but does know an earlier district name, write old district name and make a remark in FO Comments below. Use G2b codes.**  Other: \_\_\_\_\_

32d. Which town / city? **Use G3a codes. Code 20=Lives in a rural area.**  Other: \_\_\_\_\_

**If LIVES IN A RURAL AREA, continue. OTHERWISE, skip to question 32g.**

32e. Location? **For FRs born in Uganda, ask for "county" rather than "location". Use G3b codes.**  Other: \_\_\_\_\_

32f. Sub-location? **For FRs born in Uganda, ask for "sub-county" rather than "sub-location". Use G3c codes.**  Other: \_\_\_\_\_

32g. Village / Neighborhood? **Write.** (99=DK) \_\_\_\_\_

33. Postal Address? **Write.** (88=None, 99=DK) \_\_\_\_\_

34. Please describe the location of the home: **Provide detailed description to this place, including landmarks, distance from roads and any other detailed information where relevant. If there is a PSDP or GSP school nearby, please start your directions from that school. If not, pick a location that is well known in the area to be a starting point for your directions. References to specific businesses or homes ("ask for the home of...") should be included where possible.** (99=DK)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



If NO, skip to Section 4. Otherwise, continue.

- i. Is the given location one of the three residences listed earlier in this section? (1=Yes, 2=No)

If NO, skip to 38aa. Otherwise, continue.

- ii. Village / Neighborhood? Write. (99=DK) \_\_\_\_\_

Skip to Section 4.

38aa. Do you know where you will likely be living at that time? (1=Yes, 2=No)   
 If YES, continue. If NO, skip to Section 4.

Read: Please tell me where you think you will be living.

38a. Country? Use G1 codes.  Other: \_\_\_\_\_

38b. County? Refer to "1992 district" if FR does not know county (1992 district and county are equivalent). For contacts living in Uganda, this is "district" rather than "county". Use G2a codes.  Other: \_\_\_\_\_  
 If 77=FR DK COUNTY, continue. OTHERWISE, skip to question 32d.

38c. 2010 District? If FR doesn't know 2010 district, but does know an earlier district name, write old district name and make a remark in FO Comments below. Use G2b codes.  Other: \_\_\_\_\_

38d. Which town / city? Use G3a codes. Code 20=Lives in a rural area.  Other: \_\_\_\_\_  
 If LIVES IN A RURAL AREA, continue. OTHERWISE, skip to question 32g.

38e. Location? For FRs born in Uganda, ask for "county" rather than "location". Use G3b codes.  Other: \_\_\_\_\_

38f. Sub-location? For FRs born in Uganda, ask for "sub-county" rather than "sub-location". Use G3c codes.  Other: \_\_\_\_\_

38g. Village / Neighborhood? Write. (99=DK) \_\_\_\_\_

39. Postal Address? Write. (88=None, 99=DK) \_\_\_\_\_

40. Please describe the location of the home: Provide detailed description to this place, including landmarks, distance from roads and any other detailed information where relevant. If there is a PSDP or GSP school nearby, please start your directions from that school. If not, pick a location that is well known in the area to be a starting point for your directions. References to specific businesses or homes ("ask for the home of...") should be included where possible. (99=DK)

---



---



---

## **SECTION 4. Household Roster**

1a. **Do not ask the following question:** Is the FR currently in boarding school? **Recall that this information was collected at the start of Section 3.** (1=Yes, 2=No)

**If YES, skip to the next Section. If NO, continue.**

1b. **Do NOT ask the following question:** Is the FR currently working as live-in house help or a live-in guard? **Recall that this information was collected at the start of Section 3.**

(1=Yes, 2=No)

**If NO, skip to the statement before question 2. If YES, continue.**

1c. Do you currently have a spouse or dependents living with you at your place of work?  
(1=Yes, 2=No)

**If NO, skip to the next Section. If YES, continue.**

**Read:** Now I would like to find out about all of the individuals in your household. By your household, I mean the place where you usually sleep, not necessarily your ancestral lands or family home. By the individuals in your household, I mean those who “eat from the same pot” and spend 4 nights or more in an average week sleeping in your home. **Note separate instructions in upcoming questions for FRs who are live-in house help or live-in guards.**

2. Let's first start with adults (individuals aged 18 or older). How many adults (other than yourself) are in your household, “eat from the same pot” and spend 4 nights or more in an average week sleeping in your home? **If the FR is live-in house help or a live-in guard and has a spouse or adult dependent(s) staying with them at the employer's house, only include these spouse/dependent(s) on the household roster (do not count their employer or the employer's family as part of the FR's household).**

**If there are no adults in the household other than the FR, skip to question 10. If there is at least one adult in the household, other than the FR, proceed across each row and then down, collecting information on each adult. If there are more than 15 adults, collect information on the eldest 15.**

	3. What is this person's first name?	4. Did <b>[NAME]</b> sleep here last night? (1=Yes, 2=No, 9=DK)  <b>If NO, probe:</b> "Does <b>[NAME]</b> usually stay here for 4 or more days a week, and eat from the same pot?" <b>Do not record answer. If NO, delete person from table. If YES, continue to q5.</b>	5. What is <b>[NAME]</b> 's gender? (1=Male, 2=Female)  (1=Male, 2=Female)	6. What is <b>[NAME]</b> 's age in years?  <b>Prompt FR to estimate if unsure.</b>  (999=DK)	7. What is <b>[NAME]</b> 's relationship to you? <b>[NAME]</b> is your _____.  <b>Use G4 codes. For example, if individual is FR's father, select code for "father"</b>	8. What is the highest level of education completed by <b>[NAME]</b> ?  <b>Use G6 codes. (99=DK) For those still in school, this is <u>not</u> current year. Prompt to estimate if unsure.</b>	9. What is <b>[NAME]</b> 's occupation?  <b>Use G9 codes. (99=DK)</b>
A1	_____				_____		_____
A2	_____				_____		_____
A3	_____				_____		_____
A4	_____				_____		_____
A5	_____				_____		_____
A6	_____				_____		_____
A7	_____				_____		_____
A8	_____				_____		_____
A9	_____				_____		_____
A10	_____				_____		_____
A11	_____				_____		_____
A12	_____				_____		_____
A13	_____				_____		_____
A14	_____				_____		_____
A15	_____				_____		_____

**When the FR has listed all adult individuals and the table has been completed, read the full list of names through, and prompt for any other adults living in the household that may have been missed. Prompt:** Are there any other adults (other than yourself) in your household who "eat from the same pot" and spend 4 nights or more in an average week sleeping in your home whom you have not listed? **Confirm that the number of rows completed in the table matches the number of adults entered in question 2 before continuing to the next question.**

**Read:** Now I would like to find out about all of the children in your household (individuals aged 17 or younger).

10. How many children are in your household and “eat from the same pot” and spend 4 nights or more in an average week sleeping in your home? **If the FR is live-in house help or a live-in guard and has non-adult dependent(s) staying with them at the employer’s house, only include these dependent(s) on the household roster (do not count their employer or the employer’s family as part of the FR’s household).**

**If there is at least one child in the household, other than the FR, proceed across each row and then down, collecting information on each child. If there are no children, skip to Question 20. If there are more than 25 children, collect information on the eldest 25.**

	11. What is the first name of this child?	12. Did [NAME] sleep here last night? (1= Yes, 2=No 9=DK)  <b>If NO, probe:</b> “Does [NAME] usually stay here for 4 or more days a week, and eat from the same pot?” <b>Do not record answer. If NO, delete person from table. If YES, continue to q5.</b>	13. What is [NAME]’s gender? (1=Male 2=Female)	14. What is [NAME]’s relationship to you? [NAME] is your _____.  <b>Use G4 codes.</b>	15. What is [NAME]’s age? <b>If &lt;5 years, enter years &amp; months. If &gt; or = 5 years, enter years only.</b> (Units: 1=Months, 2=Years)  <b>If less than 1 month old, enter 0 for months. If FR is unsure of age, enter #=99 and unit=99. If between 3 and 10 years old, continue. If 11 years old or older, skip to 18.</b>	16. Is this your biological child? (1=Yes, 2=No)  <b>If YES, continue to 17. If NO, skip to 18.</b>	17. On what day, month and year was [NAME] born? (DD/MM/YYYY) <b>Probe to get exact date. If DK, use “99” or “9999”.</b>  <b>If child is &lt;3 years old, skip to next row.</b>	18. What is the highest level of education [NAME] completed?  <b>Use G6 codes. (99=DK)</b>  <b>For those still in school, this is <u>not</u> current year.</b>	19. What is [NAME]’s main activity or occupation? <b>Use G9 codes. (99=DK)</b>  <b>Young children not yet in school are likely code “60”. Kids in ECD are “50”.</b>  <b>If “50”, continue. ELSE, skip to next row.</b>	19a. Of the last five days school was in session, how many days did [NAME] attend? (99=DK)
C1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	i. #: <input type="text"/> Unit: <input type="text"/> ii. #: <input type="text"/> Unit: <input type="text"/>	<input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
C2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	i. #: <input type="text"/> Unit: <input type="text"/> ii. #: <input type="text"/> Unit: <input type="text"/>	<input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
C3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	i. #: <input type="text"/> Unit: <input type="text"/> ii. #: <input type="text"/> Unit: <input type="text"/>	<input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
C4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	i. #: <input type="text"/> Unit: <input type="text"/> ii. #: <input type="text"/> Unit: <input type="text"/>	<input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
C5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	i. #: <input type="text"/> Unit: <input type="text"/> ii. #: <input type="text"/> Unit: <input type="text"/>	<input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

	11. What is the first Name of this child?	12. Did <b>[NAME]</b> sleep here last night? (1= Yes, 2=No, 9=DK)  <b>If NO, probe:</b> "Does <b>[NAME]</b> usually stay here for 4 or more days a week, and eat from the same pot?" <b>If NO, delete person from table.</b>	13. What is <b>[NAME]</b> 's gender?  (1=Male 2=Female)	14. What is <b>[NAME]</b> 's Relationship to you? <b>[NAME]</b> is your _____  <b>Use G4 codes.</b>	15. What is <b>[NAME]</b> 's age? <b>If &lt;5 years, enter years &amp; months.</b> <b>If &gt; or = 5 years, enter years only.</b> (Units: 1=Months, 2=Years)  <b>If less than 1 month old, enter 0 for months. If FR is unsure of age, enter #=99 and unit=99. between 3 and 10 years old, continue.</b> <b>If 11 years old or older, skip to 18.</b>	16. Is this your biological child? (1=Yes, 2=No)  <b>If YES, continue to 17.</b> <b>If NO, skip to 18.</b>	17. On what day, month and year was <b>[name]</b> born? (DD/MM/YYYY) <b>Probe to get exact date. If DK, use "99" or "9999".</b>  <b>If child is &lt;3 years old, skip to next row.</b>	18. What is the highest level of education <b>[NAME]</b> completed?  <b>Use G6 codes.</b> (99=DK)  <b>For those still in school, this is <u>not</u> current year.</b>	19. What is <b>[NAME]</b> 's main activity or occupation? <b>Use G9 codes.</b> (99=DK)  <b>Young children not yet in school are likely code "60". Kids in ECD are "50".</b>  <b>If "50", continue. ELSE, skip to next row.</b>	19a. Of the last five days school was in session, how many days did <b>[NAME]</b> attend?  (99=DK)
C6	_____	___	___	___	i. #: ___ Unit: ___ ii. #: ___ Unit: ___	___	___/___/___ ___/___/___  _ _ _ _	___	___	___
C7	_____	___	___	___	i. #: ___ Unit: ___ ii. #: ___ Unit: ___	___	___/___/___ ___/___/___  _ _ _ _	___	___	___
C8	_____	___	___	___	i. #: ___ Unit: ___ ii. #: ___ Unit: ___	___	___/___/___ ___/___/___  _ _ _ _	___	___	___
C9	_____	___	___	___	i. #: ___ Unit: ___ ii. #: ___ Unit: ___	___	___/___/___ ___/___/___  _ _ _ _	___	___	___
C10	_____	___	___	___	i. #: ___ Unit: ___ ii. #: ___ Unit: ___	___	___/___/___ ___/___/___  _ _ _ _	___	___	___
C11	_____	___	___	___	i. #: ___ Unit: ___ ii. #: ___ Unit: ___	___	___/___/___ ___/___/___  _ _ _ _	___	___	___
C12	_____	___	___	___	i. #: ___ Unit: ___ ii. #: ___ Unit: ___	___	___/___/___ ___/___/___  _ _ _ _	___	___	___
C13	_____	___	___	___	i. #: ___ Unit: ___ ii. #: ___ Unit: ___	___	___/___/___ ___/___/___  _ _ _ _	___	___	___

	11. What is the first Name of this child?	12. Did <b>[NAME]</b> sleep here last night? (1= Yes, 2=No, 9=DK)  <b>If NO, probe:</b> "Does <b>[NAME]</b> usually stay here for 4 or more days a week, and eat from the same pot?" <b>If NO, delete person from table.</b>	13. What is <b>[NAME]</b> 's gender?  (1=Male 2=Female)	14. What is <b>[NAME]</b> 's Relationship to you? <b>[NAME]</b> is your _____  <b>Use G4 codes.</b>	15. What is <b>[NAME]</b> 's age? <b>If &lt; 5 years, enter years &amp; months.</b> <b>If &gt; or = 5 years, enter years only.</b> (Units: 1=Months, 2=Years)  <b>If less than 1 month old, enter 0 for months. If FR is unsure of age, enter #=99 and unit=99. between 3 and 10 years old, continue.</b> <b>If 11 years old or older, skip to 18.</b>	16. Is this your biological child? (1=Yes, 2=No)  <b>If YES, continue to 17.</b> <b>If NO, skip to 18.</b>	17. On what day, month and year was <b>[name]</b> born? (DD/MM/YYYY) <b>Probe to get exact date. If DK, use "99" or "9999".</b>  <b>If child is &lt;3 years old, skip to next row.</b>	18. What is the highest level of education <b>[NAME]</b> completed?  <b>Use G6 codes.</b> (99=DK)  <b>For those still in school, this is <u>not</u> current year.</b>	19. What is <b>[NAME]</b> 's main activity or occupation? <b>Use G9 codes.</b> (99=DK)  <b>Young children not yet in school are likely code "60". Kids in ECD are "50".</b>  <b>If "50", continue. ELSE, skip to next row.</b>	19a. Of the last five days school was in session, how many days did <b>[NAME]</b> attend?  (99=DK)
C14	_____	_____	_____	_____	i. #: _____ Unit: _____ ii. #: _____ Unit: _____	_____	____/____/____ ____/____/____ ____ ____ ____	_____	_____	_____
C15	_____	_____	_____	_____	i. #: _____ Unit: _____ ii. #: _____ Unit: _____	_____	____/____/____ ____/____/____ ____ ____ ____	_____	_____	_____
C16	_____	_____	_____	_____	i. #: _____ Unit: _____ ii. #: _____ Unit: _____	_____	____/____/____ ____/____/____ ____ ____ ____	_____	_____	_____
C17	_____	_____	_____	_____	i. #: _____ Unit: _____ ii. #: _____ Unit: _____	_____	____/____/____ ____/____/____ ____ ____ ____	_____	_____	_____
C18	_____	_____	_____	_____	i. #: _____ Unit: _____ ii. #: _____ Unit: _____	_____	____/____/____ ____/____/____ ____ ____ ____	_____	_____	_____
C19	_____	_____	_____	_____	i. #: _____ Unit: _____ ii. #: _____ Unit: _____	_____	____/____/____ ____/____/____ ____ ____ ____	_____	_____	_____
C20	_____	_____	_____	_____	i. #: _____ Unit: _____ ii. #: _____ Unit: _____	_____	____/____/____ ____/____/____ ____ ____ ____	_____	_____	_____
C21	_____	_____	_____	_____	i. #: _____ Unit: _____ ii. #: _____ Unit: _____	_____	____/____/____ ____/____/____ ____ ____ ____	_____	_____	_____

	11. What is the first Name of this child?	12. Did <b>[NAME]</b> sleep here last night? (1= Yes, 2=No, 9=DK)  <b>If NO, probe:</b> "Does <b>[NAME]</b> usually stay here for 4 or more days a week, and eat from the same pot?" <b>If NO, delete person from table.</b>	13. What is <b>[NAME]</b> 's gender?  (1=Male 2=Female)	14. What is <b>[NAME]</b> 's Relationship to you? <b>[NAME]</b> is your _____  <b>Use G4 codes.</b>	15. What is <b>[NAME]</b> 's age? <b>If &lt;5 years, enter years &amp; months.</b> <b>If &gt; or = 5 years, enter years only.</b> (Units: 1=Months, 2=Years)  <b>If less than 1 month old, enter 0 for months. If FR is unsure of age, enter #=99 and unit=99. between 3 and 10 years old, continue.</b> <b>If 11 years old or older, skip to 18.</b>	16. Is this your biological child? (1=Yes, 2=No)  <b>If YES, continue to 17.</b> <b>If NO, skip to 18.</b>	17. On what day, month and year was <b>[name]</b> born? (DD/MM/YYYY) <b>Probe to get exact date. If DK, use "99" or "9999".</b>  <b>If child is &lt;3 years old, skip to next row.</b>	18. What is the highest level of education <b>[NAME]</b> completed?  <b>Use G6 codes.</b> (99=DK)  <b>For those still in school, this is <u>not</u> current year.</b>	19. What is <b>[NAME]</b> 's main activity or occupation? <b>Use G9 codes.</b> (99=DK)  <b>Young children not yet in school are likely code "60". Kids in ECD are "50".</b>  <b>If "50", continue. ELSE, skip to next row.</b>	19a. Of the last five days school was in session, how many days did <b>[NAME]</b> attend?  (99=DK)
C22	_____	___	___	___	i. #: ___ Unit: ___ ii. #: ___ Unit: ___	___	___/___/___	___	___	___
C23	_____	___	___	___	i. #: ___ Unit: ___ ii. #: ___ Unit: ___	___	___/___/___	___	___	___
C24	_____	___	___	___	i. #: ___ Unit: ___ ii. #: ___ Unit: ___	___	___/___/___	___	___	___
C25	_____	___	___	___	i. #: ___ Unit: ___ ii. #: ___ Unit: ___	___	___/___/___	___	___	___

**When the FR has listed all children and the table has been completed, read the full list of names through, and prompt for any other children living in the household that may have been missed. Prompt:** Are there any other children in your household who "eat from the same pot" and spend 4 nights or more in an average week sleeping in your home? **Confirm that the number of rows completed in the table matches the number of children entered in question 10 before continuing.**

## **SECTION 5. Dwelling Characteristics**

**Read:** Now I'd like to ask you some questions about your home and household. Think of your current residence / the building you eat in.

**Refer to the main house of the compound, not simbas (i.e., sleeping huts for young unmarried men). Also, we are only interested in the current residence, not (necessarily) ancestral land (even if the current residence is a rental).**

**A. Do not ask the following question to the respondent. Simply record your impressions.** Is this respondent in boarding school, live-in house help, or a live-in guard? (1=Yes, 2=No)  **Recall this information was collected at the start of Section 3.**

**If YES, skip to question 14. If NO, continue.**

1. Of what material are the floors made?

(1=Cement, 2=Mud, 3=Other (specify), 4=Tiles)  Other: \_\_\_\_\_

2. Of what material is the roof made?

1=Iron / tin

2=Grass thatch (no reeds)

3=Grass with reeds

4=Mud, branches

5=Cement / concrete

6=Palm leaves

7=Other, describe: \_\_\_\_\_

10=Tiles

11=Unfinished / incomplete roof

5. How many separate rooms do you have in your house? **Include those separated by sheets. Do not include store rooms or toilet rooms. Include simbas as separate rooms.**

3. Do you have electricity, from any source (including a car battery, generator or solar)? **Include electricity from any source (power grid, solar, battery, etc). It can be intermittant (not always on).**

(1=Yes, 2=No)

**If YES, continue. If NO, skip to question 4.**

3a. What is the source of your electricity? **Prompt FR with each source. Indicate all that apply.**

(1=Yes, 2=No)

1= Connection to national grid (i.e., Kenya – KPLC, Uganda – UEB)

2= Other wired connection

3= Generator

4= Car battery

5= Solar home system

6= Other (specify)  Other: \_\_\_\_\_

**If “1” or “2”, continue. Otherwise, skip to question 4.**

3b. Does your household own your wired electricity connection? (1=Yes, 2=No, 99=DK)

**If YES, continue. Otherwise, skip to question 4.**

3c. Did your household acquire this wired electricity connection in the past 12 months?

**If YES, continue. Otherwise, skip to question 4.** (1=Yes, 2=No, 99=DK)

3d. Who paid for the electricity connection? **Choose all that apply** , ,

**Read responses aloud:**

1=Member of this household

2=Government, NGO, or other organization

3=Someone else outside the household

**Do not read aloud:** 99=DK

**If “2”, make a note to yourself to include this as govt/NGO assistance. If “3”, make a note to yourself to include this as a transfer.**

**If “1”, continue to question 3e. Otherwise, skip to question 4.**

3e. How much did your household pay for your electricity connection? Include the connection fee, cost of supplies, labor, and any other one-time connection costs. Amount (9999=DK):   
Currency if NOT Kenyan shillings (use G12 codes):  Other:

4. What kind of toilet facility does your household use most often?  
(1=None, 2=Latrine, 3=Toilet, 4=Other (specify), 5= Portable toilet)  Other:

4a. **If 1, 3, 4 or 5, ask:** Do you have a latrine? (1=Yes, 2=No)

6. What was your main water source in the last 7 days? (1=Pipe, 2=Well (gather), 3=Protected spring, 4=Unprotected spring, 5=Collected rainwater, 6=Lake, 7=River, 8=Borehole well, 9=Other)  
 Other:

**If “pipe”, continue. Otherwise, skip to question 7.**

6a. Does your household own your piped water connection? (1=Yes, 2=No, 99=DK)

**If YES, continue. Otherwise, skip to question 7.**

6b. Did your household acquire your piped water connection in the past 12 months?  
(1=Yes, 2=No, 99=DK)

**If YES, continue. Otherwise, skip to question 7.**

6c. Who paid for the water connection? **Choose all that apply** , ,

**Read responses aloud:**

1=Member of this household

2=Government, NGO, or other organization

3=Someone else outside the household

**Do not read aloud:** 99=DK

**If “2”, make a note to yourself to include this as govt/NGO assistance. If “3”, make a note to yourself to include this as a transfer.**

**If “1”, continue to question 6d. Otherwise, skip to question 7.**

6d. How much did your household pay for your water connection? Include the connection fee, cost of supplies, labor, and any other one-time connection costs. Amount (9999=DK):   
Currency if NOT Kenyan shillings (use G12 codes):  Other:

7. How many jerrycans of water (20 Litres) did your household use in total for the past 7 days?

8. Has your household ever treated its water with Waterguard, Pur, LifeStraw or another chlorine treatment? (1=Yes, 2=No)  **Explain what Waterguard is if FR does not know.**

8a. **If YES:** Has your household treated its water with Waterguard, Pur, LifeStraw or another chlorine treatment in the last 7 days? (1=Yes, 2=No)

9. How much land does your household own (in acres)? **1 Hectare ≈ 2.5 Acres** (9999=DK)  
 Acres

**If ZERO, skip to question 10. If DK, skip to question 9b. OTHERWISE, continue.**

9a. How much of this land is used for agricultural purposes (in acres)? (9999=DK)  
**1 Hectare ≈ 2.5 Acres** |\_\_\_\_\_| Acres

9b. Now think of all of the land that you own that could be used for agriculture, even if it is not currently being used for agriculture. For this land that you own, if you were to rent it out, what would you charge each month to rent all of it out? **If not sure, ask for best estimate.**  
Amount (9999=DK): |\_\_\_\_\_|  
Currency if NOT Kenyan shillings (use G12 codes): |\_\_| Other: \_\_\_\_\_

10. In the last 12 months, did you rent any of the land owned by your household to people outside of your household? (1=Yes, 2=No, 99=DK) |\_\_\_\_\_|  
**If NO or DK, skip to question 11. If YES, continue.**

10a. How much of this land did you rent to people outside of your household (in acres)?  
**1 Hectare ≈ 2.5 Acres** (9999=DK) |\_\_\_\_\_| Acres

10b. For how many months of the last 12 months did you rent out this land? |\_\_\_\_\_| months

10c. For how much do you rent out this land each month that it is rented? **If paid in kind, ask FR to estimate value of payment in shillings.** Amount (9999=DK): |\_\_\_\_\_| Currency if NOT Kenyan shillings (use G12 codes): |\_\_| Other: \_\_\_\_\_

11. In the last 12 months, has your household rented land from others? **If the household rents an apartment / house, but no other land, answer "NO".** (1=Yes, 2=No, 99=DK) |\_\_\_\_\_|  
**If NO or DK, skip to question 12. If YES, continue.**

11a. How much land has your household rented from others in the last 12 months (in acres)? (9999=DK)  
**1 Hectare ≈ 2.5 Acres** |\_\_\_\_\_| Acres  
**If DK, skip to question 11c. OTHERWISE, continue.**

11b. How much of this land was used for agricultural purposes (in acres)? (9999=DK)  
**1 Hectare ≈ 2.5 Acres** |\_\_\_\_\_| Acres

11c. For how many months did you rent this land in the last 12 months? |\_\_\_\_\_| months

11d. For how much did you rent this land each month that it was rented? **If paid in kind, ask FR to estimate value of payment in shillings. If FR gives an amount per "season" or other time period, clarify with them further to calculate the monthly rate.** Amount (9999=DK): |\_\_\_\_\_|  
Currency if NOT Kenyan shillings (use G12 codes): |\_\_| Other: \_\_\_\_\_

12. Does your household own or rent the house / apartment where you live? (1=Own, 2=Rent, 3=Company housing, 4=Government Housing, 5=Other(specify) ) |\_\_\_\_\_| \_\_\_\_\_  
**If RENT, continue. If OWN, skip to q12e. OTHERWISE, skip to question 13.**

12a. How much in shillings did your household agree to pay for rent each month for this house / apartment? Amount (9999=DK): |\_\_\_\_\_|  
Currency if NOT Kenyan shillings (use G12 codes): |\_\_| Other: \_\_\_\_\_

12b. How much in shillings did your household actually pay for rent for this house / apartment in the last 30 days? Amount (9999=DK): |\_\_\_\_\_|  
Currency if NOT Kenyan shillings (use G12 codes): |\_\_| Other: \_\_\_\_\_

12c. Does the house / apartment rest on land (greater than 0.25 acres) that you use for agricultural purposes? (1=Yes, 2=No)

**If NO, skip to question 13. If YES, continue.**

12d. How much of this land was used for agricultural purposes (in acres)? (9999=DK) **Do not include land in this count that was already discussed in the previous question on "rented land".** 1 Hectare  $\approx$  2.5 Acres  Acres

**Skip to q13.**

12e. How much would you charge in rent each month if you were to rent this house / apartment to someone else? Amount (9999=DK):

Currency if NOT Kenyan shillings (use G12 codes):  Other:

12f. How much in shillings does your household pay for mortgage each month? A mortgage is a type of loan a bank gives you for purchasing a property. Amount (9999=DK):

Currency if NOT Kenyan shillings (use G12 codes):  Other:

13. In the past 12 months, were you displaced from your home due to natural disaster (e.g. floods)? (1=Yes, 2=No)

**If NO, skip to question 15. Otherwise, continue.**

13a. What was the disaster? (1=Floods, 2=Drought, 3=Other (specify), 4=Fire)

Other:

13b. When did this disaster take place? (DD/MM/YYYY) / /

**If FR doesn't know exact day or occurred for longer than a day, try to give month and year of start of disaster, at least. 99=DK month or day, 9999=DK year.**

**If FR is NOT in boarding school/live-in house help/live-in guards, skip to the statement before question 15. OTHERWISE, continue.**

14. Have you ever treated your water with Waterguard, Pur, LifeStraw or another chlorine treatment? (1=Yes, 2=No)  **Explain what Waterguard is if FR does not know.**

14a. **If YES:** Have you treated your water with Waterguard, Pur, LifeStraw or another chlorine treatment in the last 7 days? (1=Yes, 2=No)

**READ:** Now I would like to ask you some questions about time spent doing household chores.

15. In the last seven days, how many hours have you spent doing household chores for your household? By household chores, I mean activities such as cleaning, dusting, sweeping, washing dishes or clothes, ironing, collecting water, slashing, etc. Do not include time spent on childcare.  hours (DK=999)

16. In the last seven days, how many hours have you spent doing childcare for your household, even if it overlapped with other tasks?  hours (DK=999, N/A=88)

17. **Do not ask the following question to the respondent. Simply record your impressions.** Is this respondent a live-in house help or a live-in guard with no dependents living with them, or in boarding school? **Recall this information was collected at the start of Section 3.**

(1=Yes, 2=No)

**If YES skip to question 19. Otherwise, continue.**

18. In total, how many people within the household – not including you – have performed household chores or childcare for your household over the last seven days? **Include anyone who lives in the household, “eats from the same pot” and spends 4 nights or more in an average week sleeping in their home, even if they are live-in domestic help. For frs who are live-in house help or live-in guards, consider only their spouse or dependent living with them as household members. If the fr lives alone, list “0”.** (DK=999)  people

**If ZERO, skip to q19. Otherwise, continue.**

18a. In the last seven days, how many total hours did these individuals – not including you – spend doing household chores or childcare for your household? (DK=999)  hours

19. In the last seven days, how many people from outside your household (such as hired maids who do not live with you) performed household chores or childcare for your household?  people  
**If ZERO, skip to next section.** (DK=999)

19a. In the last seven days, how many hours did these people from outside the household spend in total doing household chores or childcare? (DK=999)  hours

19b. In the last seven days, how much have you spent in total (including cash and in-kind payments) on people from outside the household assisting with household chores and/or childcare? **If payment is in kind, ask to estimate in shillings.**

Amount (9999=DK):

Currency if NOT Kenyan shillings (**use G12 codes**):  Other: \_\_\_\_\_



	Transfer relation #1	Transfer relation #2	Transfer relation #3
<p>3. Was it money or goods that your household received? (1=Money,2=Goods,3=Both)  <b>If MONEY, ask questions 3a, 3b, and 3e. If GOODS, ask questions 3c, 3d, and 3e. If BOTH, ask questions 3a – 3e. Do not include transport or Mpesa fees.</b></p> <p>3a. What was the amount of the most recent <u>cash</u> transfer? (99=D/K)</p> <p>3b. How were the funds transferred? <b>Use T2 codes</b></p> <p>3c. What was the value of most recent transfer of <u>goods</u>?</p> <p>3d. What goods were given to you? <b>List.</b></p> <p>3e. <b>List currency of responses if not Ksh. Use G12 codes.</b></p>	<p>_____</p> <p>a. KSh _____</p> <p>b. _____</p> <p>_____</p> <p>c. KSh _____</p> <p>d. _____</p> <p>_____</p> <p>e. _____</p> <p>Other: _____</p>	<p>_____</p> <p>a. KSh _____</p> <p>b. _____</p> <p>_____</p> <p>c. KSh _____</p> <p>d. _____</p> <p>_____</p> <p>e. _____</p> <p>Other: _____</p> <p>_____</p> <p>e. _____</p> <p>Other: _____</p> <p>_____</p>	<p>_____</p> <p>a. KSh _____</p> <p>b. _____</p> <p>_____</p> <p>c. KSh _____</p> <p>d. _____</p> <p>_____</p> <p>e. _____</p> <p>Other: _____</p>
4. Where does this sender live?			
4a. Country: <b>Use G1 codes</b>	_____	_____	_____
4b. County: <b>Refer to “1992 district” if FR does not know county (1992 district and county are equivalent). For senders in Uganda, ask for “district” rather than “county”. Use G2a codes. If 77=FR DK COUNTY, continue. OTHERWISE, skip to question 4d.</b>	_____	_____	_____
4c. 2010 District: <b>If FR doesn’t know 2010 district, but does know an earlier district name, write old district name and make a remark in FO Comments below. Use G2b codes.</b>	_____	_____	_____
4d. Town / city? <b>Use G3a codes. Code 20=Lives in a rural area. If LIVES IN A RURAL AREA, continue. OTHERWISE, skip to question 5.</b>	_____	_____	_____
5. What was the main use of the most recent transfer of <u>money or goods</u> ? <b>List all that apply, up to 3 selections. Use T1 codes.</b>	_____ _____ _____ _____ _____	_____ _____ _____ _____ _____	_____ _____ _____ _____ _____

	Transfer relation #1	Transfer relation #2	Transfer relation #3
6a. What was the <u>total value</u> of all transfers in this relationship during the last 12 months? (If goods were sent, think how much it would cost to buy them.) <b>Do not include transport or Mpesa fees.</b> 6b. <b>List currency if not Ksh. Use G12 codes.</b>	a.Ksh  _____  b.  _____ Other: _____	b.Ksh  _____  b.  _____ Other: _____	c.Ksh  _____  b.  _____ Other: _____
7. To your knowledge, have you or anyone in your household <u>ever</u> given this person a transfer in the past? (1=Yes, 2=No) <b>Only use 99=DK if FR feels they would not be aware of any transfers made. If they would be aware but haven't heard of any transfers, that's a NO.</b>	_____	_____	_____

**If ANOTHER TRANSFER was entered, return to question 3 and fill in the next column. If NOT, continue.**

**If MORE THAN 3 RECEIVING TRANSFER RELATIONSHIPS, continue to question 8. OTHERWISE, skip to question 10.**

8. How many total individuals or groups of individuals did you and your household receive money from in the last 12 months? **Note that we want the total number of transfer relationships here, not the number of people (i.e., if the FR received money from an aunt and uncle who live together in the same household, that counts as 1 relationship rather than 2 relationships).** |\_\_\_\_\_| individuals or groups

9. What is the total amount (including all cash transfers and the total value of transferred goods) that your household received from persons outside the household during the past 12 months, including the transfers above as well as any other transfers?  
Amount: |\_\_\_\_\_| Currency if NOT Ksh (**use G12 codes**) |\_\_\_\_\_| Other: \_\_\_\_\_

**FO: Please probe well on this question. We want ALL transfers, not just gifts.**

10. Did anyone in this household give or send money or goods to someone outside the household in the last 12 months? (1=Yes, 2=No) |\_\_\_\_\_| **If YES, continue to question 11. If NO, skip to question 19.**

**For the next set of questions, please group together transfers that come from the same sender and are meant for the same receiver (or individuals in the same household), in one "transfer relationship." If there are more than 3 transfer relationships, list only the ones that provided the largest amount of money or goods.**

**Read:** Consider the [1<sup>st</sup> / 2<sup>nd</sup> / 3<sup>rd</sup>] relationship in which your household sent a gift of money or goods to someone outside the household in the past 12 months. **Fill in the table by proceeding across for Question 11 and then down each column.**

	Transfer relation #1	Transfer relation #2	Transfer relation #3
11. What is your relationship to the receiving household head? <b>Use G4 codes</b> <b>Note: Use household head, not receiving individual. For instance, if the receiving household head is the FR's mother, select the code for "mother".</b>	__  _____	__  _____	__  _____
11a. How old is the receiving household head? <b>If don't know, please estimate.</b> (999=DK)	__  _____	__  _____	__  _____
12. Was it money or goods that your household sent? (1=Money, 2=Goods, 3=Both) <b>If MONEY, ask questions 12a, 12b, and 12e. If GOODS, ask questions 12c, 12d, and 12e. If BOTH, ask questions 12a – 12e.</b> <b>Do not include here transport or Mpesa fees.</b> 12a. What was the amount of the most recent <u>cash</u> transfer? (88=N/A) 12b. How were the funds transferred? <b>Use T2 codes</b> 12c. What was the value of most recent transfer of <u>goods</u> ? 12d. What were the goods that you sent? <b>List all.</b> 12e. <b>List currency if not Ksh. Use G12 codes.</b>	__  a. KSh _____ b.  __  _____ c. KSh _____ d. _____ e.  __  Other: _____	__  a. KSh _____ b.  __  _____ c. KSh _____ d. _____ e.  __  Other: _____	__  a. KSh _____ b.  __  _____ c. KSh _____ d. _____ e.  __  Other: _____
13. Where does the recipient live?			
13a. Country: <b>Use G1 codes</b>	__  _____	__  _____	__  _____
13b. County: <b>Refer to "1992 district" if FR does not know county (1992 district and county are equivalent). For senders in Uganda, ask for "district" rather than "county". Use G2a codes.</b> <b>If 77=FR DK COUNTY, continue. OTHERWISE, skip to question 13d.</b>	__  _____	__  _____	__  _____
13c. 2010 District: <b>If FR doesn't know 2010 district, but does know an earlier district name, write old district name and make a remark in FO Comments below. Use G2b codes.</b>	__  _____	__  _____	__  _____
13d. Town / city? <b>Use G3a codes. Code 20=Lives in a rural area.</b> <b>If LIVES IN A RURAL AREA, continue. OTHERWISE, skip to question 14.</b>	__  _____	__  _____	__  _____
	__  _____	__  _____	__  _____

	Transfer relation #1	Transfer relation #2	Transfer relation #3
14. What was the main use of the most recent transfer of <u>money or goods</u> ? <b>List all that apply, up to 3 selections. Use T1 codes.</b> (99=DK)	_ _ _ _  _____	_ _ _ _  _____	_ _ _ _  _____
15a. What was the <u>total value</u> of all transfers in this relationship during the last 12 months? (if goods were sent, think how much it would cost to buy them). <b>Do not include here transport or MPESA fees.</b>	a. KSh  ____  b.  __  Other: _____	a. KSh  ____  b.  __  Other: _____	a. KSh  ____  b.  __  Other: _____
15b. <b>List currency if not Ksh. Use G12 codes.</b>			
16. Have you ever received a transfer from this person in the past? (1=Yes, 2=No)	__	__	__

**If ANOTHER TRANSFER was entered, return to question 12 and fill in the next column. If NOT, continue.**

**If MORE THAN 3 SENDING TRANSFER RELATIONSHIPS, ask question 17. If not, skip to question 19.**

17. How many total individuals did you send money to in the last 12 months? **Note that we want the total number of transfer relationships here, not the number of people (i.e., if the FR sent money to an aunt and uncle who live together in the same household, that counts as 1 relationship rather than 2 relationships).** |\_\_| individuals

18. What is the total amount (including all cash transfers and the total value of transferred goods) that your household sent to persons outside the household during the past 12 months, including the transfers above as well as any other transfers?  
Amount: |\_\_\_\_| Currency if NOT Ksh (**use G12 codes**) |\_\_| Other: \_\_\_\_\_

19. How many additional friends or relatives asked you for money in the last 12 months, that you did NOT send money to? |\_\_| individuals

## SECTION 6. Livestock

**Read:** Now I would like to talk to you about things your household owns and things your household has recently purchased. I would like you to consider ownership and expenditures by your household as a whole, not just by you. If you need help answering any of these questions I will be asking about household spending, we can ask anyone else from your household here to help us.

- **If FR is NOT in boarding school, a live-in guard, or live-in house help, read:** Recall that, by your household, I mean the place where you usually sleep, not necessarily your ancestral lands or family home. By the individuals in your household, I mean those who “eat from the same pot” and spend 4 nights or days (or more) in an average week sleeping in your home.
- **If FR is in boarding school, read:** We consider boarding school students to be a 1-person household, therefore classmates should not be included as part of your household.
- **If FR is a live-in guard or live-in house help, read:** We consider live-in house help and live-in guards to be a 1-person household, unless you have a spouse or dependent(s) living with you. Your employer or employer’s family should NOT be considered part of your household. Spouses or dependents living elsewhere should also NOT be considered part of your household.

**Note: We will use this household definition for the remainder of this survey.**

**Read:** First let’s talk about animals. **Note: We are interested in livestock this household owns, plus any livestock the respondent owns that is at another location.**

**Record all amounts in this section in one currency, preferably Kenyan shillings.**

ITEM	1a. How many [LIVESTOCK] did your household purchase in the past 12 months? (999=DK) <b>If “0”, skip to question 1c.</b>	1b. How much money in total did your household pay for those [LIVESTOCK]? <b>If it helps the respondent, ask for the price of each individual animal, and sum to the total.</b> (9999=DK)	1c. How many [LIVESTOCK] does your household currently own in total? QTY OWN (999=DK)
1. Local/Indigenous Cattle	_____	_____  / =	_____
2. Exotic/grade cattle	_____	_____  / =	_____
3. Goats	_____	_____  / =	_____
4. Sheep	_____	_____  / =	_____
5. Chickens	_____	_____  / =	_____
6. Ducks	_____	_____  / =	_____
7. Donkeys	_____	_____  / =	_____
8. Pigs	_____	_____  / =	_____
9. Turkeys	_____	_____  / =	_____
10. Other 1 (specify): _____	_____	_____  / =	_____
11. Other 2 (specify): _____	_____	_____  / =	_____

2. Did your household sell any livestock in the past 12 months? (1=Yes, 2=No, 99=DK) |\_\_\_\_\_|

3. **If Yes:** How much did your household earn from the sale of that livestock? |\_\_\_\_\_| / =  
(DK=9999)

4. In the past 12 months how much did your household spend in total on veterinary expenses?  
|\_\_\_\_\_| / =

5. **List currency for all amounts in this section if not Ksh. Use G12 codes.** |\_\_\_\_| Other: \_\_\_\_\_

**SECTION 7. Durables**

**Read:** Now let’s talk about large or more expensive household items.

**NOTE:** For the following sections 7 – 11: If the FR is a boarding school student and the ITEM (e.g. food, medicine, lamps) is already included in the tuition paid, DO NOT record it. However, if the ITEM is an additional out-of-pocket payment the FR made, record the ITEM. Purchases that are made by the boarding school (e.g. a TV) SHOULD NOT be listed.

**Record all values in this section in one currency, preferably Kenyan shillings.**

1.			2.	4.	5.	6.	3.	7.
Has your household bought or spent money on any [ITEM] or received it as a gift during the past 12 months? <b>If YES to either, mark “1”. If NO to both, mark “2”.</b>  <b>If “NO”, skip to q7.</b>			How many [ITEM] did your household acquire in the past 12 months, through gift AND purchase? <b>DK=999</b>	Did your household purchase it, or receive it as a gift or by barter? 1=PURCHASE 2=GIFT / BARTER 3=BOTH	How much did your household pay in total for all the [item] that you purchased in the past 12 months? <b>If paid in installments, record the total amount already paid so far</b> <b>DK=9999</b>	<b>If gift / barter:</b> What was the total value of all [item] that you received as a gift or by barter in the past 12 months? <b>DK=9999</b>	When was the last time your household acquired this [ITEM]? <b>DK=99/9999</b>	How many [item] does your household currently own in total? <b>Skip if marked “-” (999=DK)</b>
	1=YES 2=NO 99=DK IF “2” → Q7	CODE	QTY ACQUIRED IN PAST 12 MONTHS	IF “1” → Q5 IF “2” → Q6 IF “3” → Q5 THEN 6	AMOUNT (/=)	AMOUNT (/=)	MM/YYYY	QTY
Bicycles		1						
Motorcycles / scooters		2						
Cars / trucks		3						
Motor boats		4						
Other boats		5						
Lamps / lanterns		6						
Jiko Stoves		7						

1. Has your household bought or spent money on any [ITEM] or received it as a gift during the past 12 months? <i>If YES to either, mark "1". If NO to both, mark "2".</i>  <i>If "NO", skip to q7.</i>			2. How many [ITEM] did your household acquire in the past 12 months, through gift AND purchase? <b>DK=999</b>	4. Did your household purchase it, or receive it as a gift or by barter? 1=PURCHASE 2=GIFT / BARTER 3=BOTH	5. How much did your household pay in total for all the [item] that you purchased in the past 12 months? <i>If paid in installments, record the total amount already paid so far</i> <b>DK=9999</b>	6. <i>If gift / barter:</i> What was the total value of all [item] that you received as a gift or by barter in the past 12 months? <b>DK=9999</b>	3. When was the last time your household acquired this [ITEM]? <b>DK=99/9999</b>	7. How many [item] does your household currently own in total? <i>Skip if marked "--" (999=DK)</i>
	1=YES 2=NO 99=DK IF "2" → Q7	CODE	QTY ACQUIRED IN PAST 12 MONTHS	IF "1" → Q5 IF "2" → Q6 IF "3" → Q5 THEN 6	AMOUNT (/=)	AMOUNT (/=)	MM/YYYY	QTY
Kerosene Stoves		8						
Gas/electric stove		9						--
Thermos flasks		10						
Sufuria		11						
Pots		12						
Buckets, basins		13						
Electric Coil Water Heater		14						--
Refrigerator		15						--
Jerry cans, Water Drums		16						
Watering cans, hoses <i>Do NOT double-count jerrycans.</i>		17						--
Hand carts		18						
Wheel barrow		19						--
Ox carts or other animal drawn cart		20						

1. Has your household bought or spent money on any [ITEM] or received it as a gift during the past 12 months? <i>If YES to either, mark "1". If NO to both, mark "2".</i>  <i>If "NO", skip to q7.</i>			2. How many [ITEM] did your household acquire in the past 12 months, through gift AND purchase? <i>DK=999</i>	4. Did your household purchase it, or receive it as a gift or by barter? 1=PURCHASE 2=GIFT / BARTER 3=BOTH	5. How much did your household pay in total for all the [item] that you purchased in the past 12 months? <i>If paid in installments, record the total amount already paid so far</i> <i>DK=9999</i>	6. <i>If gift / barter:</i> What was the total value of all [item] that you received as a gift or by barter in the past 12 months? <i>DK=9999</i>	3. When was the last time your household acquired this [ITEM]? <i>DK=99/9999</i>	7. How many [item] does your household currently own in total? <i>Skip if marked "--" (999=DK)</i>
	1=YES 2=NO 99=DK IF "2" → Q7	CODE	QTY ACQUIRED IN PAST 12 MONTHS	IF "1" → Q5 IF "2" → Q6 IF "3" → Q5 THEN 6	AMOUNT (/=)	AMOUNT (/=)	MM/YYYY	QTY
Ox ploughs		21						
Hoes, rakes, spades		22						
Hammers		23						
Machetes, slashers, axes		24						--
Fishing rods		25						
Chairs		26						
Tables		27						
Stools		28						--
Beds		29						
Shelves/ drawers		30						--
Side boards/wall units		31						--
Mosquito nets		32						
Mattresses		33						
Pillows		34						--

1. Has your household bought or spent money on any [ITEM] or received it as a gift during the past 12 months? <i>If YES to either, mark "1". If NO to both, mark "2".</i>  <i>If "NO", skip to q7.</i>			2. How many [ITEM] did your household acquire in the past 12 months, through gift AND purchase? <b>DK=999</b>	4. Did your household purchase it, or receive it as a gift or by barter? 1=PURCHASE 2=GIFT / BARTER 3=BOTH	5. How much did your household pay in total for all the [item] that you purchased in the past 12 months? <i>If paid in installments, record the total amount already paid so far</i> <b>DK=9999</b>	6. <i>If gift / barter:</i> What was the total value of all [item] that you received as a gift or by barter in the past 12 months? <b>DK=9999</b>	3. When was the last time your household acquired this [ITEM]? <b>DK=99/9999</b>	7. How many [item] does your household currently own in total? <i>Skip if marked "--" (999=DK)</i>
	1=YES 2=NO 99=DK IF "2" → Q7	CODE	QTY ACQUIRED IN PAST 12 MONTHS	IF "1" → Q5 IF "2" → Q6 IF "3" → Q5 THEN 6	AMOUNT (I=)	AMOUNT (I=)	MM/YYYY	QTY
Sofa pieces (all kinds)		35						
Clocks, watches		36						
Jewelry		37						--
Glasses/spectacles		38						--
Toys and Games		39						--
Suitcases		40						
School bags, handbags, purses/wallets		41						--
Charcoal Irons		42						
Electric Irons		43						
Electric fan		44						--
Sewing machines		45						
Torches		46						
Radios / cassette players		47						
Music system/home theater/HiFi		48						--

1. Has your household bought or spent money on any [ITEM] or received it as a gift during the past 12 months? <i>If YES to either, mark "1". If NO to both, mark "2".</i>  <i>If "NO", skip to q7.</i>			2. How many [ITEM] did your household acquire in the past 12 months, through gift AND purchase? <b>DK=999</b>	4. Did your household purchase it, or receive it as a gift or by barter? 1=PURCHASE 2=GIFT / BARTER 3=BOTH	5. How much did your household pay in total for all the [item] that you purchased in the past 12 months? <i>If paid in installments, record the total amount already paid so far</i> <b>DK=9999</b>	6. <i>If gift / barter:</i> What was the total value of all [item] that you received as a gift or by barter in the past 12 months? <b>DK=9999</b>	3. When was the last time your household acquired this [ITEM]? <b>DK=99/9999</b>	7. How many [item] does your household currently own in total? <i>Skip if marked "--" (999=DK)</i>
	1=YES 2=NO 99=DK IF "2" → Q7	CODE	QTY ACQUIRED IN PAST 12 MONTHS	IF "1" → Q5 IF "2" → Q6 IF "3" → Q5 THEN 6	AMOUNT (/=)	AMOUNT (/=)	MM/YYYY	QTY
Speakers (purchased separately)		49						--
Decoder/TV receiver e.g. Startimes, GOtv, DStv		50						--
DVD/CD players		51						
Televisions		52						
Computers		53						
Tablets		54						--
Telephones (Landline phone)		55						
Mobile Phones. <i>If phone purchased partly/fully using Bonga points, get the value of points in Kenya Shillings.</i>		56						
Generators		57						
Solar panels, and any other parts of home solar system e.g. M-KOPA solar system		58						

1. Has your household bought or spent money on any [ITEM] or received it as a gift during the past 12 months? <i>If YES to either, mark "1". If NO to both, mark "2".</i>  <i>If "NO", skip to q7.</i>			2. How many [ITEM] did your household acquire in the past 12 months, through gift AND purchase? <i>DK=999</i>	4. Did your household purchase it, or receive it as a gift or by barter? 1=PURCHASE 2=GIFT / BARTER 3=BOTH	5. How much did your household pay in total for all the [item] that you purchased in the past 12 months? <i>If paid in installments, record the total amount already paid so far</i> <i>DK=9999</i>	6. <i>If gift / barter:</i> What was the total value of all [item] that you received as a gift or by barter in the past 12 months? <i>DK=9999</i>	3. When was the last time your household acquired this [ITEM]? <i>DK=99/9999</i>	7. How many [item] does your household currently own in total? <i>Skip if marked "--" (999=DK)</i>
	1=YES 2=NO 99=DK IF "2" → Q7	CODE	QTY ACQUIRED IN PAST 12 MONTHS	IF "1" → Q5 IF "2" → Q6 IF "3" → Q5 THEN 6	AMOUNT (/=)	AMOUNT (/=)	MM/YYYY	QTY
Car Batteries (not in the vehicle)		59						
Water pump		60						--
Other small tools (specify):		61						--
Other furniture (specify):		62						--
Other electric appliance (specify):		63						--
Other kitchen goods (specify):		64						--
Other durables 1 (specify):		65						--
Other durables 2 (specify):		66						--
Other durables 3 (specify):		67						--

8. List currency for purchases / gifts of all items if NOT Ksh. Use G12 code. |\_\_\_| Other: \_\_\_\_\_

**SECTION 8. Frequent Non-Food Purchases**

**Read:** Now I am going to ask you about items that you use in your home that you may buy often. Again, I want to ask about all purchases made for your household, regardless of which person made them. Please exclude from your answer anything purchased for processing or resale in a household enterprise.

**Record all values in this section in one currency, preferably Kenyan shillings.**

			<b>PURCHASES PAST 7 DAYS</b>	<b>PURCHASES AVERAGE MONTH IN THE PAST 12 MONTHS</b>	<b>GIFTS PAST 12 MONTHS</b>
1. Has your household bought or spent money on any [ITEM] or received it as a gift during the past 12 months? <b>If YES to either, mark "1". If NO to both, mark "2". If NO, skip to next row.</b>			2. How much did your household spend on [ITEM] in the past 7 days? <b>DK=9999</b>	3. How much did your household spend for [ITEM] in a typical month in the past 12 months? <b>DK=9999</b>	4. What is the value of all the [ITEM] that your household received as a gift during the past 12 months? <b>DK=999</b>
	<b>1=YES 2=NO 99=DK</b>	<b>CODE</b>	<b>AMOUNT (/=)</b>	<b>AMOUNT(/=)</b>	<b>AMOUNT (/=)</b>
Soap to wash body (Imperial, Dettol, Sunlight)		1			
Toothpaste		2			
Vaseline or other similar lotions		3			
Hair shampoo, oil/cream/conditioner		4			
Cosmetics (face make-up, perfume, lipstick, after shave lotion, nail polish)		5			
Household cleaning articles (Washing powder, OMO, JIK, Bleach)		6			
Waterguard, chlorine, or other water treatment		7			
Toilet paper/Tissue paper		8			
Candles		9			
Matches		10			
Panadol and Aspirin		11			
Napkins/diapers/pullups for infants		12			
Contraceptives (condoms, Femiplan, pills to prevent pregnancy, etc.)		13			

			PURCHASES PAST 7 DAYS	PURCHASES AVERAGE MONTH IN THE PAST 12 MONTHS	GIFTS PAST 12 MONTHS
1. Has your household bought or spent money on any [ITEM] or received it as a gift during the past 12 months? <b>If YES to either, mark "1". If NO to both, mark "2". If NO, skip to next row.</b>			2. How much did your household spend on [ITEM] in the past 7 days? <b>DK=9999</b>	3. How much did your household spend for [ITEM] in a typical month in the past 12 months? <b>DK=9999</b>	4. What is the value of all the [ITEM] that your household received as a gift during the past 12 months? <b>DK=999</b>
	1=YES 2=NO 99=DK	CODE	AMOUNT (/=)	AMOUNT(/=)	AMOUNT (/=)
Sanitary towels/tampons/cotton wool/panty liners		14			
Manual shaver and razors		15			
Tobacco, Cigarettes, Snuff or Miraa		16			
Garbage and refuse collection		17			
Transport expenses (Matatu, boda boda, Bus, train, boat)		18			
Telephone Calling card/Scratch card/Airtime		19			
Cyber café expenses/Internet usage		20			
TV Decoder charges		21			
Gambling / Lottery spending, eg. SportPesa, etc.		22			
Watchman <b>Include salary, plus any benefits in kind (transport, etc). Do NOT include any meals provided from the household pot.</b>		23			
Banking fees (Mpesa transaction fees, bank cheque charges, money order charges, ATM charges, etc.) <b>Do NOT include interest on loans.</b>		24			
Posho mill grinding cost		25			
Other toiletries and personal care: _____		26			
<b>Read:</b> Please remember that all of the information you share with us will be kept as confidential as possible and we will not share your responses outside of the survey team. Narcotics, eg. marijuana, glue		27			
Misc. other frequent non-food expense <b>(specify):</b> 1: _____		28			

			<b>PURCHASES PAST 7 DAYS</b>	<b>PURCHASES AVERAGE MONTH IN THE PAST 12 MONTHS</b>	<b>GIFTS PAST 12 MONTHS</b>
1. Has your household bought or spent money on any [ITEM] or received it as a gift during the past 12 months? <b>If YES to either, mark "1". If NO to both, mark "2". If NO, skip to next row.</b>			2. How much did your household spend on [ITEM] in the past 7 days? <b>DK=9999</b>	3. How much did your household spend for [ITEM] in a typical month in the past 12 months? <b>DK=9999</b>	4. What is the value of all the [ITEM] that your household received as a gift during the past 12 months? <b>DK=999</b>
	<b>1=YES 2=NO 99=DK</b>	<b>CODE</b>	<b>AMOUNT (/=)</b>	<b>AMOUNT(/=)</b>	<b>AMOUNT (/=)</b>
Misc. other frequent non-food expense <b>(specify): 2: _____</b>		29			
Misc. other frequent non-food expense <b>(specify): 3: _____</b>		30			

5. List currency for purchases / gifts of all items if NOT Ksh. Use G12 code. | \_\_\_\_ | Other: \_\_\_\_\_

**SECTION 9. Non-Frequent Non-Food Purchases**

**Read:** Now I am going to ask you about items that you use in your home that you probably buy infrequently. Again, I want to ask about all purchases made for your household, regardless of which person made them. Please exclude from your answer anything purchased for processing or resale in a household enterprise.

**Record all values in this section in one currency, preferably Kenyan shillings.**

			PURCHASES PAST 7 DAYS	PURCHASES AVERAGE MONTH IN THE PAST 12 MONTHS	GIFTS PAST 12 MONTHS
1. Has your household bought or spent money on any [ITEM] or received it as a gift during the past 12 months? <b>YES to either, mark "1". If NO to both, mark "2". If NO, skip to next row.</b>			2. How much did your household spend on [ITEM] in the past 7 days? <b>DK=9999</b>	3. How much did your household spend for [ITEM] in a typical month in the past 12 months? <b>DK=9999</b>	4. What is the value of all the [ITEM] that your household received as a gift during the past 12 months? <b>Skip if marked "--"</b> <b>DK=9999</b>
	1=YES 2=NO 99=DK	CODE	AMOUNT (/=)	AMOUNT (/=)	AMOUNT (/=)
Linens (sheets, blankets, towels)		1			
Women's clothing, cloth, tailoring expenses and footwear		2			
Men's clothing, cloth, tailoring expenses and footwear		3			
Children's clothing, cloth, tailoring expenses and footwear		4			
Plates, cutlery, glassware, trays, plastic containers		5			
Haircuts and hairstyling		6			
Doctor, Hospital, and clinic fees. <b>Remember to only include fees paid by your household.</b>		7			
Medicines (Not including Panadol, Aspirin) <b>(include herbal medicine)</b>		8			

Health insurance (e.g. NHIF)		9			
Books, stationery, newspapers		10			
Postal expenses		11			
Photocopying/scanning/typing		12			
Photography service		13			
Movie or music hire/purchase		14			
Cinema, Video show, including televised sports matches		15			
Sports expenses (Gym, Athletics, Soccer Clubs etc )		16			
Entry fees for agriculture shows, museums, etc.		17			
Nightclub entry fees, paying someone to dance with you, hiring a room for a partner <b>Do not include lodging that has already be discussed.</b>		18			
Repair and maintenance of appliances <b>Do NOT include expenses for working. This is captured in the self-employment section.</b>		19			
Bicycle, motorbike, vehicle repair / improvements, licenses, vehicle insurance and parking fees, <u>not for commercial use</u> (not gasoline) <b>Do NOT include expenses for working. This is captured in the self-employment section.</b>		20			
Home repair and improvements (i.e., mabati roof, cement floor, furniture) (include materials not yet in use, eg. iron sheets, nails, etc)		21			

House Decoration (e.g., curtains, carpets, mats, flowers)		22			
Traveling and lodging expenses (not transport)		23			
Charity, donations (including church and mosque)		24			
Local council taxes and fees (e.g. land rates), and community group fees (e.g. water group, women's group) <b>Do not include taxes for a business or taxes on wages. This is captured in the self-employment and employment sections.</b>		25			
School fees and other education/training fees. <b>Remember to only include fees paid by your household.</b>		26			
Contributions to informal credit schemes (ROSCAs) e.g Merry-go-round		27			
Losses due to theft		28			--
Deposits to savings accounts or MPESA. <b>We want the net amount of savings.</b>		29			
Legal services/fees		30			
Marriages, births, other ceremonies and bride price		31			
Funeral expenses		32			
Car/Motorcycle fuel NOT for commercial use.		33			
Other fishing equipments (not fishing rods/boats)		34			
House/Apartment rent		35			
Interest payment on loans		36			
Electricity expenses (from all sources)		37			

<b>Do NOT include 1-time connection fees.</b>				
Water expenses (from all sources) <b>Do NOT include 1-time connection fees.</b>		38		
Yard repairs and improvements (Fencing, etc.)		39		
Lightbulbs		40		
Batteries (not car battery)		41		
Payments to government officials, police or other authorities. <i>(i.e., bribes - but don't use that word)</i> Do not include payments for your business, if you have one.		42		
Fines, bail, penalties, and forfeitures		43		
Professional licenses and membership fees		44		
Insecticide (not for agriculture or livestock)		45		
Misc. other non-food expense (specify): 1: _____		46		
Misc. other non-food expense (specify): 2: _____		47		
Misc. other non-food expense (specify): 3: _____		48		

5. List currency for purchases / gifts of all items if NOT Ksh. Use G12 code. |\_\_\_| Other: \_\_\_\_\_

**BREAK**

**Read:** We will now take a 5 minute break before continuing with the remainder of the survey. We would like to offer you a drink in the form of juice at this time.

**Give the FR a juice. Make sure to check the time and ensure that the break is 5 minutes.  
CONTINUE TO SECTION 10A AFTER 5 MINUTES.**

**SECTION 10A. Food Consumption: Staples**

**Read:** Now I am going to ask you about food items. Again, I want to ask about all purchases made for your household, regardless of which person made them. Please exclude from your answer food purchased for processing, livestock consumption or resale in a household enterprise. First I will ask you about staples that you eat at home. Include grains used for food or alcohol. Do not double count grain that is made into flour.

				PURCHASES IN LAST 7 DAYS		HOME PRODUCTION			MARKET PURCHASES			GIFTS				
[FOOD]	Q1. Has your household consumed [FOOD] during the past 12 months?  1=YES 2=NO 99=DK	Q2. Has your household grown or produced [FOOD] during the past 12 months?  If Q1 = 1 continue. Otherwise, skip to next item	Q3. How much [FOOD] have the members of your household purchased in the last 7 days? <b>PROMPT FOR SHILLINGS</b>  If Q2 = 1 continue, Otherwise, skip to Q6.	Q4. During the last 12 months, how many months was your household consuming [FOOD] that your household grew or produced? If "0" → Q6	Q5. During these months that your household consumed [FOOD] that your household grew or produced, how much of this production did your household consume in a typical week? <b>PROMPT FOR SHILLINGS</b>	Q6. During the last 12 months, how many months did your household purchase [FOOD]?  If "0" → Q8	Q7. During these months that your household purchased [FOOD], how much did your household usually spend on [FOOD] in a typical week? <b>PROMPT FOR SHILLINGS</b>	Q8. What is the total amount of the [FOOD] consumed that your household received as a gift in the past 12 months?	AMT	UNIT F7 codes	MONTHS	AMT	UNIT F7 codes	MONTHS	AMT	UNIT F7 codes
1	Maize		1													
2	Millet		2													
3	Sorghum		3													
4	Rice		4													
5	Sweet potato		5													
6	Cassava		6													
7	Irish potato		7													
8	Maize flour		--	8	--	--	--									
9	Wheat flour		--	9	--	--	--									
10	Plantains			10												
11	Spaghetti/pasta		--	11	--	--	--									
12	Other staples (specify):			12												

**UNIT CODES**  
 01= Kenyan Shillings  
 02=Ugandan Shillings  
 03= Kilo  
 04= Gram  
 05= Gorogoro-2Kg  
 06= Debe-20KG  
 07= Gunia-90KG  
 08= Litre  
 09= 350ML  
 10= 500ML  
 11= 700ML  
 12= Kauku-1KG  
 13= Kasuku-2KG  
 14= Jerry  
 15= Can/Dumu-20L  
 16= Pack/Package  
 17= Bundle  
 18= Other (specify)

**SECTION 10B. Food Consumption: Vegetables and Legumes**

**Read:** Now I will ask you about vegetable and legumes that you eat at home.

	[FOOD]	PURCHASES IN LAST 7 DAYS		HOME PRODUCTION			MARKET PURCHASES			GIFTS		UNIT CODES	
		Q1. Has your household consumed [FOOD] during the past 12 months?	Q2. Has your household grown or produced [FOOD] during the past 12 months?  If Q1 = 1 continue. Otherwise, skip to next item	Q3. How much [FOOD] have the members of your household purchased in the last 7 days?  If Q2 = 1 continue, Otherwise, skip to Q6.	Q4. During the last 12 months, how many months was your household consuming [FOOD] that your household grew or produced? If "0" → Q6	Q5. During these months that your household consumed [FOOD] that your household grew or produced, how much of this production did your household consume in a typical week? <b>PROMPT FOR SHILLINGS</b>	Q6. During the last 12 months, how many months did your household purchase [FOOD]?  If "0" → Q8	Q7. During these months that your household purchased [FOOD], how much did your household usually spend on [FOOD] in a typical week? <b>PROMPT FOR SHILLINGS</b>	Q8. What is the total amount of the [FOOD] consumed that your household received as a gift in the past 12 months?	AMT	UNIT		AMT
		1=YES 2=NO 99=DK	1=YES 2=NO 99=DK	AMT	UNIT	MONTHS	AMT	UNIT	MONTHS	AMT	UNIT	AMT	UNIT
1	Groundnuts		1										
2	Beans		2										
3	Cowpea leaves		3										
4	Green grams		4										
5	Tomatoes		5										
6	Onions		6										
7	Kale		7										
8	Cabbage		8										
9	Mrenda (Local Vegetable)		9										
10	Saka (Local Vegetable)		10										
11	Amaranth		11										
12	Pumpkin leaves		12										
13	Managu		13										
14	Garlic		14										
15	Ginger		15										

- 01= Kenyan Shillings
- 02=Ugandan Shillings
- 03= Kilo
- 04= Gram
- 05= Gorogoro-2Kg
- 06= Debe-20KG
- 07= Gunia-90KG
- 08= Litre
- 09= 350ML
- 10= 500ML
- 11= 700ML
- 12= Kauku-1KG
- 13= Kasuku-2KG
- 14= Jerry Can/Dumu-20L
- 15= Number
- 16= Pack/Package
- 17= Bundle
- 18= Other (specify)



13	Other meat (eg. rabbits, game meat, etc.): (specify): _____			13										
----	--	--	--	----	--	--	--	--	--	--	--	--	--	--

**SECTION 10D. Food Consumption: Fruit**

**Read:** Now I will ask you about fruits that you eat at home.

	[FOOD]	Q1. Has your household consumed [FOOD] during the past 12 months?  1=YES 2=NO 99=DK	Q2. Has your household grown or produced [FOOD] during the past 12 months?  If Q1 = 1 continue. Otherwise, skip to next item	PURCHASES IN LAST 7 DAYS		HOME PRODUCTION			MARKET PURCHASES			GIFTS		
				Q3. How much [FOOD] have the members of your household purchased in the last 7 days? <b>ALWAYS PROMPT FOR SHILLINGS</b>  If Q2 = 1 continue, Otherwise, skip to Q6.	AMT	UNIT	Q4. During the last 12 months, how many months was your household consuming [FOOD] that your household grew or produced?  If "0" → Q6	MONTHS	Q5. During these months that your household consumed [FOOD] that your household grew or produced, how much of this production did your household consume in a typical week? <b>PROMPT FOR SHILLINGS</b>	AMT	UNIT	Q6. During the last 12 months, how many months did your household purchase [FOOD]?  If "0" → Q8	MONTHS	Q7. During these months that your household purchased [FOOD], how much did your household usually spend on [FOOD] in a typical week? <b>PROMPT FOR SHILLINGS</b>
1	Papaya (pawpaw)													
2	Water Melon													
3	Bananas													
4	Orange, other citrus													
5	Pineapple													
6	Avocado													
7	Mango													
8	Passion fruit													
9	Jack fruit													
10	Guava													
11	Other fruits (specify): _____													

- UNIT CODES**  
01= Kenyan Shillings  
02= Ugandan Shillings  
03= Kilo  
04= Gram  
05= Gorogoro-2Kg  
06= Debe-20KG  
07= Gunia-90KG  
08= Litre  
09= 350ML  
10= 500ML  
11= 700ML  
12= Kauku-1KG  
13= Kasuku-2KG  
14= Jerry Can/Dumu-20L  
15= Number  
16= Pack/Package  
17= Bundle  
18= Other (specify)

**SECTION 10E. Food Consumption: Other Food**

**Read:** Now I will ask you about other food purchases consumed at home.

				PURCHASES IN LAST 7 DAYS		HOME PRODUCTION			MARKET PURCHASES			GIFTS		UNIT CODES	
		Q1. Has your household consumed [FOOD] during the past 12 months?	Q2. Has your household grown or produced [FOOD] during the past 12 months?  If Q1 = 1 continue. Otherwise, skip to next item	Q3. How much [FOOD] have the members of your household purchased in the last 7 days? <b>ALWAYS PROMPT FOR SHILLINGS</b>  If Q2 = 1 continue, Otherwise, skip to Q6.	Q4. During the last 12 months, how many months was your household consuming [FOOD] that your household grew or produced? If "0" → Q6	Q5. During these months that your household consumed [FOOD] that your household grew or produced, how much of this production did your household consume in a typical week? <b>PROMPT FOR SHILLINGS</b>	Q6. During the last 12 months, how many months did your household purchase [FOOD]?  If "0" → Q8	Q7. During these months that your household purchased [FOOD], how much did your household usually spend on [FOOD] in a typical week? <b>PROMPT FOR SHILLINGS</b>	Q8. What is the total amount of the [FOOD] consumed that your household received as a gift in the past 12 months?						
[FOOD]		1=YES 2=NO 99=DK	1=YES 2=NO 99=DK	AMT	UNIT	MONTHS	AMT	UNIT	MONTHS	AMT	UNIT	AMT	UNIT		
1	Oil/Cooking Fat/butter/lard, etc.			1											
2	Sugar		--	2		--	--	--							
3	Salt		--	3		--	--	--							
4	Pepper			4											
5	Other spices (ie, Royco)		--	5		--	--	--							
6	Tea, Coffee			6											
7	Breads, biscuits, cakes, chapatti, mandazi, etc.		--	7		--	--	--							
8	Chips, crisps, samosas, etc.		--	8		--	--	--							
9	Soda, squash		--	9		--	--	--							
10	Alcoholic drinks			10											
11	Infant food/formula		--	11		--	--	--							
12	Porridge flour		--	12		--	--	--							
13	Bottled water, Juice (fruit/vegetable)		--	13		--	--	--							

- 01= Kenyan Shillings
- 02=Ugandan Shillings
- 03= Kilo
- 04= Gram
- 05= Gorogoro-2Kg
- 06= Debe-20KG
- 07= Gunia-90KG
- 08= Litre
- 09= 350ML
- 10= 500ML
- 11= 700ML
- 12= Kauku-1KG
- 13= Kasuku-2KG
- 14= Jerry Can/Dumu-20L
- 15= Number
- 16= Pack/Package
- 17= Bundle
- 18= Other (specify)

14	Jam, honey			14									
15	Other food 1: (specify): _____			15									

**SECTION 10F. Food Consumption: Fuel**

*Read:* Now I will ask you about the fuels you use.

				PURCHASES IN LAST 7 DAYS		HOME PRODUCTION			MARKET PURCHASES			GIFTS	
				Q3.	Q4.	Q5.	Q6.	Q7.	Q8.				
				How much [FUEL] have the members of your household purchased in the last 7 days? <b>ALWAYS PROMPT FOR SHILLINGS</b>  If Q2 = 1 continue, Otherwise, skip to Q6.	During the last 12 months, how many months was your household consuming [FUEL] that your household grew or produced?	During these months that your household consumed [FOOD] that your household grew or produced, how much of this production did your household consume in a typical week? <b>PROMPT FOR SHILLINGS</b>	During the last 12 months, how many months did your household purchase [FOOD]?	During these months that your household purchased [FOOD], how much did your household usually spend on [FOOD] in a typical week? <b>PROMPT FOR SHILLINGS</b>	What is the total amount of the [FUEL] consumed that your household received as a gift in the past 12 months?				
				1=YES 2=NO 99=DK	1=YES 2=NO 99=DK							AMT	UNIT
[FUEL]				AMT	UNIT	MONTHS	AMT	UNIT	MONTHS	AMT	UNIT	AMT	UNIT
1	Firewood			1									
2	Charcoal			2									
3	Kerosene		--	3		--	--	--					
4	Cooking gas			4									
5	Other fuel: (specify): _____			5									

- UNIT CODES**  
01= Kenyan Shillings  
02=Ugandan Shillings  
03= Kilo  
04= Gram  
05= Gorogoro-2Kg  
06= Debe-20KG  
07= Gunia-90KG  
08= Litre  
09= 350ML  
10= 500ML  
11= 700ML  
12= Kauku-1KG  
13= Kasuku-2KG  
14= Jerry Can/Dumu-20L  
15= Number  
16= Pack/Package  
17= Bundle  
18= Other (specify)

## **SECTION 11. Daily Meal/Snack Consumption**

**Read:** Now I would like to talk about prepared meals that you and members of your household purchased or received outside of the home and were consumed by any household member. You should think of all the people living in your household, meaning you and the **[SUM OF ADULTS & KIDS IN HH ROSTER]** people you told me are living in your household. Don't include food items already mentioned previously.

**If a household member is in boarding school, read:** Do not include meals provided by the school if they were included in tuition as well as food items already mentioned previously.

**Use only one currency for all values, even if it is not Ksh.**

	1. How many prepared meals were purchased or received for [MEAL TYPE] by any household members outside of the home during the past 7 days? For example in a hotel, or in someone else's home. <b>PLEASE TRY TO AVOID "DK"! (DK=999)</b>  <b>If 0 or 999, skip to next row</b>	2. What was the value of these prepared meals purchased or received for [MEAL TYPE] outside of the home in the last 7 days? <b>Record the value of all of these meals (all breakfasts, not the cost per breakfast).</b> (DK=999)	
	<b>CODE</b>	<b>NUMBER</b>	<b>AMOUNT</b>
a. Breakfasts (do not include breads, biscuits, cakes, chapati, mandazi, etc.)	1		
b. Lunches	2		
c. Dinners / suppers	3		
d. Other meals 1 ( <b>specify</b> ): _____	4		
e. Other meals 2 ( <b>specify</b> ): _____	5		
f. Other meals 3 ( <b>specify</b> ): _____	6		

**3. List currency for all above meals and snacks if NOT Ksh. Use G12 code.** |\_\_\_| Other: \_\_\_\_\_

**Read:** Now I would like to ask you some questions about your own personal food consumption.

17. How many meals did you eat yesterday? Chai (tea) itself is not to be considered as a meal. (99=DK)

**If ZERO, skip to question 18.**

17a. How many of these meals included meat, fish, or chicken? Omena/Fulu (small fish) should be included, but eggs should not. (99=DK)

17b. How many of these meals included eggs? (99=DK)

18. Think about the day before yesterday. How many meals did you eat the day before yesterday? Chai (tea) itself is not to be considered a meal. (99=DK)

**If ZERO, skip to question 19.**

18a. How many of these meals eaten the day before yesterday included meat, fish, or chicken? Omena/Fulu (small fish) should be included, but eggs should not. (99=DK)

18b. How many of these meals eaten the day before yesterday included eggs? (99=DK)

19. Think about the day before the day before yesterday. That is, think of **[day of week three days earlier]**. How many meals did you eat on **[day of week three days earlier]**? Chai (tea) itself is not to be considered a meal.

(99=DK)

**If ZERO, skip to question 20.**

19a. How many of these meals eaten on **[day of week three days earlier]** included meat, fish, or chicken? Omena/Fulu (small fish) should be included, but eggs should not. (99=DK)

19b. How many of these meals eaten on **[day of week three days earlier]** included eggs? (99=DK)

20. How many days in the last 7 days did you eat meat, eggs, fish, or chicken? (99=DK)

20a. How many days in the last 7 days did any adults other than you in your household eat meat, eggs, fish, or chicken? (99=DK)

20b. How many days in the last 7 days did any children (<18 years) in your household eat meat, eggs, fish, or chicken?

(99=DK)

21. How many days in the last 7 days did you go to sleep hungry because there was not enough food? (99=DK)

21a. How many days in the last 7 days did any adults other than you in the household go to sleep hungry because there was not enough food? (99=DK)

21b. How many days in the last 7 days did any children (<18 years) in the household go to sleep hungry because there was not enough food? (99=DK)

22. How would you rate your appetite over the last 7 DAYS? **Read responses aloud.**   
(1=Very strong; 2= Somewhat strong; 3=Average; 4=Weak; 5=Very weak, not hungry at all)

**SECTION 13. Interaction with Other NGOs and Government Programs**

**Read:** We would now like to learn if you or members of your household have recently benefitted from any government assistance programs, or from community, church/mosque, or other non-governmental organization assistance programs. Specifically, we want to learn about assistance programs where you have received a good or service directly. By assistance program, I mean any program, including things like receiving food, medication, bednets, condoms, fertilizer, chlorine, education or training, agricultural extension services, healthcare, a job or money for a specific purpose. We would also like to know whether you have received money from a government official.

**Here we want programs in which the FR received something directly, such as money, food, extension services, or a job. We do not want to include Free Primary Education, or education subsidies that go directly to the school and not to the individual.**

		<p>1. In the past 12 months, have you or members of your household received any assistance <u>in cash</u> from ...?  <b>If (C):</b> Please include any gifts of money, regardless of the purpose.</p> <p>(1=Yes, 2=No, 99=DK)  <b>If Yes, continue, Otherwise skip to q.3,</b></p>	<p>2. What was the total amount of this cash assistance?  Please estimate if you are unsure.</p>	<p>3. In the past 12 months, have you or members of your household received any assistance <u>in kind</u> not including a job from ...?  <b>If (C):</b> Please include any gifts in kind, regardless of the purpose.</p> <p>(1=Yes, 2=No, 99=DK)  <b>If Yes, continue, Otherwise skip to q.5,</b></p>	<p>4. What was the monetary value of this assistance?  Please estimate if you are unsure.</p>	<p>5. In the past 12 months, have you or members of your household received any assistance <u>in form of a job</u> from ...?</p> <p>(1=Yes, 2=No, 99=DK)  <b>If Yes, continue, Otherwise skip to next row,</b></p>	<p>5a. Was this assistance received from ..... in form of a job for self or another household member?</p> <p>(1=Self, 2=Another household member, 3=Both self and household member)</p> <p><b>If Self or Both, remember to record the FR's job in Sec 15.3 of Wage Employment</b></p>
(A)	<p>A government program  <b>If assistance from more than one program, add monetary value to get total.</b></p>	<p>_____</p> <p><b>If NO, skip to question 3.</b></p>	<p>Amount: _____</p> <p>Currency if NOT Ksh: _____  Other: _____</p>	<p>_____</p> <p><b>If NO, skip to q.5</b></p>	<p>Amount: _____</p> <p>Currency if NOT Ksh: _____  Other: _____</p>	<p>_____</p> <p><b>If NO, skip to next row.</b></p>	<p>_____</p>

		<p>1. In the past 12 months, have you or members of your household received any assistance <u>in cash</u> from ...?</p> <p><b>If (C):</b> Please include any gifts of money, regardless of the purpose.</p> <p>(1=Yes, 2=No, 99=DK) <b>If Yes, continue, Otherwise skip to q.3,</b></p>	<p>2. What was the total amount of this cash assistance? Please estimate if you are unsure.</p>	<p>3. In the past 12 months, have you or members of your household received any assistance <u>in kind</u> not including a job from ...?</p> <p><b>If (C):</b> Please include any gifts in kind, regardless of the purpose.</p> <p>(1=Yes, 2=No, 99=DK) <b>If Yes, continue, Otherwise skip to q.5,</b></p>	<p>4. What was the monetary value of this assistance? Please estimate if you are unsure.</p>	<p>5. In the past 12 months, have you or members of your household received any assistance <u>in form of a job</u> from ...?</p> <p>(1=Yes, 2=No, 99=DK) <b>If Yes, continue, Otherwise skip to next row,</b></p>	<p>5a. Was this assistance received from ..... in form of a job for self or another household member?</p> <p>(1=Self, 2=Another household member 3=Both self and household member)</p> <p><b>If Self or Both, remember to record the FR's job in Sec 15.3 of Wage Employment</b></p>
(B)	<p>An NGO, church/mosque, CBO or other assistance not from the government <b>If assistance from more than one program, add monetary value to get total.</b></p>	<p>_____</p> <p><b>If NO, skip to question 3.</b></p>	<p>Amount: _____</p> <p>Currency if NOT Ksh: _____ Other: _____</p>	<p>_____</p> <p><b>If NO, skip to q.5.</b></p>	<p>Amount: _____</p> <p>Currency if NOT Ksh: _____ Other: _____</p>	<p>_____</p> <p><b>If NO, skip to next row.</b></p>	<p>_____</p>

		<p>1. In the past 12 months, have you or members of your household received any assistance <u>in cash</u> from ...?</p> <p><b>If (C):</b> Please include any gifts of money, regardless of the purpose.</p> <p>(1=Yes, 2=No, 99=DK) <b>If Yes, continue, Otherwise skip to q.3,</b></p>	<p>2. What was the total amount of this cash assistance? Please estimate if you are unsure.</p>	<p>3. In the past 12 months, have you or members of your household received any assistance <u>in kind</u> not including a job from ...?</p> <p><b>If (C):</b> Please include any gifts in kind, regardless of the purpose.</p> <p>(1=Yes, 2=No, 99=DK) <b>If Yes, continue, Otherwise skip to q.5,</b></p>	<p>4. What was the monetary value of this assistance? Please estimate if you are unsure.</p>	<p>5. In the past 12 months, have you or members of your household received any assistance <u>in form of a job</u> from ...?</p> <p>(1=Yes, 2=No, 99=DK) <b>If Yes, continue, Otherwise skip to next row,</b></p>	<p>5a. Was this assistance received from ..... in form of a job for self or another household member?</p> <p>(1=Self, 2=Another household member 3=Both self and household member)</p> <p><b>If Self or Both, remember to record the FR's job in Sec 15.3 of Wage Employment</b></p>
(C)	<p>An individual politician or government official, such as a member of parliament, governor, MCA, or other government official</p> <p><b>If assistance from more than one source, add monetary value to get total.</b></p>	<p> __ </p> <p><b>If NO, skip to question 3.</b></p>	<p>Amount:  _____ </p> <p>Currency if NOT Ksh:  __ </p> <p>Other: _____</p>	<p> __ </p> <p><b>If NO, skip to q.5</b></p>	<p>Amount:  _____ </p> <p>Currency if NOT Ksh:  __ </p> <p>Other: _____</p>	<p> __ </p> <p><b>If NO, skip to next section.</b></p>	<p> __ </p>

**SECTION 15.1. Farming and Agriculture**

**Read:** We would now like to discuss the agricultural or pastoral activities that you and other members of your household perform.

1. Do members of your household perform any agricultural or pastoralist activities for yourselves? **Fish ponds count. However, lake and river fishing are either a business (Sec. 15.2) or a job (Sec. 15.3).** (1=Yes, 2=No) |\_\_|

1a. Have members of your household performed any agricultural or pastoralist activities for yourselves in the last 12 months? (1=Yes, 2=No) |\_\_|

**If YES, proceed to question 2. If NO, skip to Section 15.2.**

**Recall that FRs in boarding school count as a 1-person household. Live-in house help and live-in guards count as 1-person households unless they have a spouse or dependents living with them (in which case those individuals should also be included).**

2. What are the agricultural or pastoralist activities that members of your household have performed in the last 12 months? **List up to 4 activities. Start with agriculture if the household performs it. Otherwise, start with the activity that the FR considers to be most important. "Tree planting" counts as agriculture (ignore trees that are planted solely for shade).**

(1=Agriculture, 2=Livestock farming, 3=Poultry, 4=Fish pond, 5=Other)

|\_\_|, |\_\_|, |\_\_|, |\_\_| Other: \_\_\_\_\_

**Fill in the table by proceeding across for question 3, then down each column.**

Questions	Codes	A: Current Activity #1	B: Current Activity #2
2a. <b>RECORD THE ACTIVITIES INTO THESE TWO CATEGORIES AS RECORDED IN Q2 ABOVE.</b>  <b>If NON-CROP FARMING AGRICULTURAL ACTIVITY, skip to question 14. OTHERWISE, continue.</b>	1=Agriculture 2= Non-Crop Farming Agricultural Activity e.g livestock, poultry, fish pond e.t.c	1.  _____	2.  _____
3. What is the total size of the land you used for this activity in the last 12 months? <b>If AGRICULTURE, continue. OTHERWISE, skip to question 14.</b>	<b>1 Hectare ≈ 2.5 Acres (9999=DK)</b>	____ .____  acres	--
3a. Does anyone in your household or your family own or rent the land on which you farm? <b>List all that apply</b> <b>If YES-OWN, continue. If YES-RENT but not YES-OWN, skip to q.3d. OTHERWISE, skip to q.4.</b>	1=Yes, own, 2=Yes, rent, 3=Other(spec), 4=No, 99=DK	__ ,  __ ,  __  _____	--

Questions	Codes	A: Current Activity #1	B: Current Activity #2
3b. Does anyone in your household or your family have the title for this land?	1=Yes, 2=No, 99=DK	_	--
3c. If you were to rent this land out, what would you charge per month in total to rent out this land? <i>If YES-RENT for q.3a. continue. OTHERWISE, skip to q.4.</i>	9999=DK <i>For currency, use G12 codes.</i>	Amount:  _ _ _  Currency if NOT Ksh:  _  Other: _____	--
3d. Think about all of the land that you have rented over the last 12 months to use for agriculture. What did you agree to pay in total for this land, each month that you rented it? <i>Note we want the monthly rental rate.</i>	9999=DK <i>For currency, use G12 codes.</i>	Amount:  _ _ _  Currency if NOT Ksh:  _  Other: _____	--
3e. And how much did you pay in the last 30 days for the land that you were renting?	9999=DK <i>For currency, use G12 codes.</i>	Amount:  _ _ _  Currency if NOT Ksh:  _  Other: _____	--
4. What crops have you grown in the last 12 months? <i>List the ten most important crops if there are more than 10 total. Include both fruit bearing and non-fruit bearing trees as long as they are not planted solely for shade purposes.</i>	<i>Use F1 codes, 99=DK</i>	_ _ _ _ _   _ _ _ _ _   _ _ _  Other: _____	--
4b. <i>Do NOT ask the following question:</i> Did the FR grow Maize crop in the last 12 months? <i>Recall that this information has been collected in Question 4 of this section. If NO, skip to question 13a. If YES, continue.</i>	(1=Yes, 2=No)	_	--
<b>Read:</b> Now I want to ask you more specifically about the maize that you grow. 6. During the last 12 months, how much Maize did you produce? <i>If 0, skip to question 9. OTHERWISE, continue.</i>	(9999=DK)	AMT  _ _ _  UNIT <i>use F7 codes</i>  _	--

Questions	Codes	A: Current Activity #1	B: Current Activity #2
7. Did you sell any of the output from this crop in the last 12 months? <b>If YES, cont. ELSE, skip to q9.</b>	(1=Yes, 2=No, 99=DK)	__	--
8. During the last 12 months, how much did you sell?	(9999=DK) <b>For currency, use G12 codes.</b>	<b>(i) Amount of Maize crop</b>  _____  UNIT <b>use F7 codes</b>  __  <b>(ii) Monetary value of Maize crops sold</b>  _____  Currency if NOT Ksh:  __  Other: _____	--
10. How much land (in acres) did you devote to farming Maize in the past 12 months?	(9999=DK) <b>1 Hectare ≈ 2.5 Acres</b>	____ . __  acres	--
11. In the past 12 months, did you plant any other crops on the land devoted to farming Maize? <b>(ie, crop rotation or intercropping)</b>	(1=Yes, 2=No, 99=DK)	__	--
<b>Read:</b> Now I would like to talk to you about all of your crops.  9. Have you experienced any destruction, or theft or vandalism of your crops in the past 12 months?	(1=Yes, 2=No, 99=DK)	__	--

Questions	Codes	A: Current Activity #1	B: Current Activity #2
<p>13a. In the last 12 months did you use any of the following for your crops:</p> <ul style="list-style-type: none"> <li>i. Fertilizer?</li> <li>ii. Improved / hybrid seeds?</li> <li>iii. Formal agricultural insurance?</li> <li>iv. Any pesticides/herbicides/weed killer?</li> <li>v. A tractor?</li> <li>vi. A water tower for agricultural use?</li> <li>vii. Irrigation?</li> </ul> <p><b>If YES to IRRIGATION, continue. Otherwise, skip to q.14.</b></p>	(1=Yes, 2=No, 9=DK)	<ul style="list-style-type: none"> <li>i.  __ </li> <li>ii.  __ </li> <li>iii.  __ </li> <li>iv.  __ </li> <li>v.  __ </li> <li>vi.  __ </li> <li>vii.  __ </li> </ul>	--
<p>13b. What type of irrigation do you use? <b>List all that apply.</b></p>	<p>(1=trenches, 2=drip irrigation, 3=watering can, 4=jerrycans/buckets, 5=sprinklers, 6=Flooding, 7=other (specify), 99=DK)</p>	<p> __ / __ / __ /  __ / __ / __  Other: _____ _____</p>	--
<p>14. Did you receive any instruction from an agricultural extension worker for this activity during the last 12 months?</p>	1=Yes, 2= No, 9=DK	__	__
<p>15. Are you the main decision-maker for this activity? <b>If NO, continue. If YES or DK, go to q.16.</b></p>	1=Yes, 2=No, 99=DK	__	__
<p>15a. What is your relationship to the main decision-maker? <b>Ex: If DM is FR's uncle, enter uncle, not nephew.</b></p>	<b>Use G4 codes</b>	<p> __  Other: _____</p>	<p> __  Other: _____</p>
<p>16. Did you sell any of the output from this activity in the last 12 months? <b>If YES, continue. If NO or DK, go to q.17.</b></p>	1=Yes, 2=No, 99=DK	__	__

Questions	Codes	A: Current Activity #1	B: Current Activity #2
16a. How much did you receive in total in sales from this activity during the last 12 months? <b><i>If agriculture, include all crops, fruits and vegetables sold.</i></b> <b><i>If ZERO, skip to q17.</i></b>	9999=DK <b><i>For currency, use G12 codes.</i></b>	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____
16b. How much did you receive in total in sales from this activity during the last 30 days? <b><i>If agriculture, include all crops, fruits and vegetables sold.</i></b>	9999=DK <b><i>For currency, use G12 codes.</i></b>	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____
17. Now think about everything that you produced in this activity in the last 12 months. What is the total value of everything you produced in this activity in the <u>last 12 months</u> , whether you sold it, gave it away, stored it, or consumed it yourself? <b><i>Only if FR asks: For sold goods, use sale price. For other production, use value at harvest time.</i></b> <b><i>For livestock, use current value and include products e.g offspring, milk, eggs e.t.c</i></b> <b><i>If ZERO, skip to q18.</i></b>	9999=DK <b><i>For currency, use G12 codes.</i></b>	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____
17a. What about in the last 30 days? What is the total value of everything you produced in this activity in the <u>last 30 days</u> , whether you sold it, gave it away, stored it, or consumed it yourself?	9999=DK <b><i>For currency, use G12 codes.</i></b>	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____
18. How much did you spend on salaries for workers from outside the household in this business or activity during the last 12 months? <b><i>If payment is in kind, ask to estimate in shillings.</i></b>	9999=DK <b><i>For currency, use G12 codes.</i></b>	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____
19. How much did you spend on tools, machinery and animal medicine <u>for this activity</u> during the last 12 months? For example on plows, machetes, hoes, rental of tractors, etc. <b><i>If unsure, FR can estimate.</i></b>	9999=DK; <b><i>For currency, use G12 codes.</i></b>	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____

Questions	Codes	A: Current Activity #1	B: Current Activity #2
<p>20. How much net profit did you generate in total from this activity during the last <u>12 months</u>?</p> <p>Here we mean the value of everything you produced, whether or not you sold it, but then subtracting out expenses for this activity, including hired workers, land rental, storage, and purchase of inputs, such as raw materials, fuel, and electricity, but before purchasing personal items for yourself or your household.</p>	<p>9999=DK <b>For currency, use G12 codes.</b></p>	<p>Amount: <input type="text"/> Currency if NOT Ksh: <input type="text"/> Other: <input type="text"/></p>	<p>Amount: <input type="text"/> Currency if NOT Ksh: <input type="text"/> Other: <input type="text"/></p>
<p>21. How much net profit did you generate in total from this activity during the last <u>30 days</u>?</p> <p>Again, we mean the value of everything you produced, whether or not you sold it, but then subtracting out expenses for this activity, including hired workers, land rental, storage, and purchase of inputs, such as raw materials, fuel, and electricity, but before purchasing personal items for yourself or your household.</p>	<p>9999=DK <b>For currency, use G12 codes.</b></p>	<p>Amount: <input type="text"/> Currency if NOT Ksh: <input type="text"/> Other: <input type="text"/></p>	<p>Amount: <input type="text"/> Currency if NOT Ksh: <input type="text"/> Other: <input type="text"/></p>
<p>22. Now think about the different type(s) of tasks you engaged in during the last 7 days for this activity, for example planting, weeding, and/or harvesting. Some days you may have worked more hours, and other days you may have worked fewer hours. How many hours did you work in total at this activity in the last 7 days?</p>	<p>999=DK</p>	<p><input type="text"/> hours</p>	<p><input type="text"/> hours</p>
<p>23. Still keeping in mind that your hours may vary by the day and the type of task you were doing, how many hours did you work in total at this activity in the last 30 days?</p>	<p>999=DK</p>	<p><input type="text"/> hours</p>	<p><input type="text"/> hours</p>
<p>24. In which months did you work on this activity during the last 12 months? <b>Include all months for which the FR worked during some part of the month. If no months, skip to q25.</b></p>	<p>1=Yes, 2=No, 99=DK</p>	<p><input type="checkbox"/> Jan <input type="checkbox"/> Jul <input type="checkbox"/> Feb <input type="checkbox"/> Aug <input type="checkbox"/> Mar <input type="checkbox"/> Sep <input type="checkbox"/> Apr <input type="checkbox"/> Oct <input type="checkbox"/> May <input type="checkbox"/> Nov <input type="checkbox"/> Jun <input type="checkbox"/> Dec</p>	<p><input type="checkbox"/> Jan <input type="checkbox"/> Jul <input type="checkbox"/> Feb <input type="checkbox"/> Aug <input type="checkbox"/> Mar <input type="checkbox"/> Sep <input type="checkbox"/> Apr <input type="checkbox"/> Oct <input type="checkbox"/> May <input type="checkbox"/> Nov <input type="checkbox"/> Jun <input type="checkbox"/> Dec</p>
<p>24a. During a typical week in those months, how many hours did you work in this activity?</p>	<p>999=DK</p>	<p><input type="text"/> hours</p>	<p><input type="text"/> hours</p>
<p>25. In total, how many members of the household – not including you - worked on this activity over the last 12 months? <b>If ZERO, skip to q26.</b></p>	<p>9999=DK</p>	<p><input type="text"/></p>	<p><input type="text"/></p>

Questions	Codes	A: Current Activity #1	B: Current Activity #2
25b. Think about the different type(s) of activities your household members engaged in during the last 30 days, for example planting, weeding, and/or harvesting. Some days they may have worked more hours, and other days they may have worked fewer hours. How many hours did members of your household – not including you – work in this activity in the last 30 days?	999=DK	____  hours	____  hours
26. In total, how many workers from outside the household (e.g. casual workers) to work on this activity did you hire during the last 12 months? <b>Count casual workers that worked part-time as well. Count each worker once. If ZERO, skip to question 27.</b>	9999=DK	____	____
26b. Think about the different type(s) of activities workers outside your household engaged in during the last 30 days, for example planting, weeding, and/or harvesting. Some days they may have worked more hours, and other days they may have worked fewer hours. How many hours did workers outside your household work in this activity in the last 30 days?	999=DK	____  hours	____  hours
27. Now think of everything that you own that you use for this activity, such as tools, machinery, or irrigation equipment. What is the total resale value of all of these things? <b>Using a sheet of paper, work with the fr to list all things, and list a resale price for each one. Probe carefully to ensure nothing is forgotten. Calculate total resale value.</b>	<b>For currency use G12 codes</b> 9999=DK 8888=NA	Amount:  ____  Currency if NOT Ksh:  ____  Other: _____	Amount:  ____  Currency if NOT Ksh:  ____  Other: _____

**If ANOTHER ACTIVITY was entered, return to question 3 and fill in the next column. If NOT, proceed to next section.**

**SECTION 15.2. Self-Employment: Current and History**

**Read:** Now I would like to talk to you about any business you may run.

1. Are you currently self-employed or running a business to earn a living, not including any agricultural business that we have already discussed?

(1=Yes, 2=No) |\_\_\_|

**If YES, continue. If NO, skip to question 36.**

**Read:** Now we would like to learn about each of the current businesses you are running or the activities you are performing while self-employed, starting with your current most important self-employment position.

**Ask the FR to think of their current businesses, in either agriculture (that we did not already discuss), or other industries. Fill in the table by proceeding across for question 2, then down each column.**

Questions	Codes	A: Current Primary Business	B: Current Business #2	C: Current Business #3
2. In what industry is this business? <b>List for all businesses or activities.</b>	<b>Use F2 codes</b>	___  Other:_____	___  Other:_____	___  Other:_____
2a. In what occupation is this business?	<b>Use G9 codes</b> (99=DK)	___  Other:_____	___  Other:_____	___  Other:_____
3. Are you the main decision-maker for this business? <b>If NO, continue. If YES, skip to q4.</b>	1=Yes, 2=No	___	___	___
3a. What is your relationship to the main decision-maker? <b>Ex: If DM is FR's uncle, enter uncle, not nephew.</b>	<b>Use G4 codes</b>	___  Other:_____	___  Other:_____	___  Other:_____
4. Think about this business, the cycle of its activities, and the time you actually took working in your business in the last 7 days. How many hours did you work in total in this business / activity in the last 7 days?	999=DK	___  hours	___  hours	___  hours
5. Still keeping in mind this business, the cycle of its activities, and the time you actually took working in it, how many hours did you work in total in this business / activity in the last 30 days?	999=DK	___  hours	___  hours	___  hours

Questions	Codes	A: Current Primary Business	B: Current Business #2	C: Current Business #3
<p>6. In which months did you work at this business during the last 12 months? <b><i>Include all months for which the FR worked during some part of the month.</i></b> <b><i>If NONE selected, skip to q7.</i></b></p>	1=Yes, 2=No	<input type="checkbox"/> Jan <input type="checkbox"/> Jul <input type="checkbox"/> Feb <input type="checkbox"/> Aug <input type="checkbox"/> Mar <input type="checkbox"/> Sep <input type="checkbox"/> Apr <input type="checkbox"/> Oct <input type="checkbox"/> May <input type="checkbox"/> Nov  <input type="checkbox"/> Jun <input type="checkbox"/> Dec	<input type="checkbox"/> Jan <input type="checkbox"/> Jul <input type="checkbox"/> Feb <input type="checkbox"/> Aug <input type="checkbox"/> Mar <input type="checkbox"/> Sep <input type="checkbox"/> Apr <input type="checkbox"/> Oct <input type="checkbox"/> May <input type="checkbox"/> Nov  <input type="checkbox"/> Jun <input type="checkbox"/> Dec	<input type="checkbox"/> Jan <input type="checkbox"/> Jul <input type="checkbox"/> Feb <input type="checkbox"/> Aug <input type="checkbox"/> Mar <input type="checkbox"/> Sep <input type="checkbox"/> Apr <input type="checkbox"/> Oct <input type="checkbox"/> May <input type="checkbox"/> Nov  <input type="checkbox"/> Jun <input type="checkbox"/> Dec
<p>6a. During a typical week in those months, how many hours did you work in this business?</p>	999=DK	_ _  hours	_ _  hours	_ _  hours
<p>7. How many workers have you employed in this business <u>in the last 30 days</u> that are members of your household? <b><i>If ZERO, skip to q10.</i></b></p>	9999=DK	_ _	_ _	_ _
<p>9. Think about this business, the cycle of its activities, and the time other household members actually took working in your business in the last 30 days. How many hours did other household members – not including you - work in total in this business / activity in the last <u>30 days</u>?</p>	999=DK	_ _  hours	_ _  hours	_ _  hours
<p>11. How many individuals from outside of the household have you employed in this business <u>in the last 30 days</u>? <b><i>If ZERO, skip to q14.</i></b></p>	9999=DK	_ _	_ _	_ _
<p>13. Think about this business, the cycle of its activities, and the time people from outside of the household actually took working in your business in the last 30 days. How many hours did workers outside your household work in this business/activity in the last 30 days?</p>	999=DK	_ _  hours	_ _  hours	_ _  hours

Questions	Codes	A: Current Primary Business	B: Current Business #2	C: Current Business #3
<p><b><i>If you employed zero workers from outside the household in the last 30 days (if zero for q11), skip to q15a.</i></b></p> <p>15 In the last 30 days, what was the total amount of salary or wages paid to all workers from outside the household for this business?</p> <p><i>If you employed zero workers that are household members in the last 30 days (if zero for q7), skip to q16.</i></p>	<p><b><i>For currency use G12 codes</i></b> 9999=DK</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>
<p>15a. In the last 30 days, what was the total amount of salary or wages paid to all workers that were household members?</p> <p><b><i>Please only include explicit wage payments, not the total share of profits.</i></b></p>	<p><b><i>For currency use G12 codes</i></b> 9999=DK</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>
<p>16. Do you own the premises of your business? <b><i>If NO, cont. If YES, go to q. 16c. If MY BUSINESS HAS NO PREMISES, go to question 16e.</i></b></p>	<p>1=Yes, 2=No, 3=My business has no premises <b><i>(ancestral home=1; for fisherman, do they own their boat?)</i></b></p>	<p> __ </p>	<p> __ </p>	<p> __ </p>
<p>16a. How much did you agree to pay for rent per month?</p>	<p><b><i>For currency use G12 codes</i></b> 9999=DK</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>
<p>16b. How much did you actually pay in rent in the last 30 days?</p> <p><b><i>Skip to question 16e.</i></b></p>	<p><b><i>For currency use G12 codes</i></b> 9999=DK</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>
<p>16c. If you were to rent out these premises, how much would you charge in rent each month?</p>	<p><b><i>For currency use G12 codes</i></b> 9999=DK</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>
<p>16d. What is the resale value of the premises of your business? <b><i>Include the structure and the land on which it rests, but not the contents like inventory, machinery, or tools.</i></b></p>	<p><b><i>For currency use G12 codes</i></b> 9999=DK</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>	<p>Amount:  _____  Currency if NOT Ksh:  __  Other: _____</p>

Questions	Codes	A: Current Primary Business	B: Current Business #2	C: Current Business #3
<p>16e. Please describe the premises / location in which you do your business.  <b>If code is "6" (Space on side of street) skip to q.17. Otherwise, continue.</b></p>	<p>1 =Part of own / family house  2=Kiosk  3=Stall in market  4=Concrete shop  5=Part of someone else's shop  6=Space on side of street  7=Informal work area  20=Other (specify)</p>	<p style="text-align: center;"> __ </p> <p>Other: _____</p>	<p style="text-align: center;"> __ </p> <p>Other: _____</p>	<p style="text-align: center;"> __ </p> <p>Other: _____</p>
<p>16f. Is this a permanent, non-movable structure?</p>	<p>1=Yes, 2=No, 99=DK</p>	<p style="text-align: center;"> __ </p>	<p style="text-align: center;"> __ </p>	<p style="text-align: center;"> __ </p>
<p>17. What is the total resale value of all furniture and fixtures in your business? Here I mean things like work benches, tables, drawers, and chairs. <b>Using a sheet of paper, work with the FR to list all furniture and fixtures, and list a resale price for each one. Probe carefully to ensure nothing is forgotten. Calculate total resale value.</b></p>	<p><b>For currency use G12 codes</b>  9999=DK  8888=NA</p>	<p>Amount:  __   Currency if NOT Ksh:   __  Other: _____</p>	<p>Amount:  __   Currency if NOT Ksh:   __  Other: _____</p>	<p>Amount:  __   Currency if NOT Ksh:   __  Other: _____</p>
<p>18. What is the total resale value of all machinery and equipment in your business? Here I mean large items other than hand tools, things like sewing machines, interlock machines for a dressmaker, welding machines for a welder, drilling machines for a carpenter, standing hair dryers for a hairstylist, and mixing machines for a mason, as well as any other large piece of equipment used in the business. <b>Again, use separate worksheet to list all machinery and equipment, and sum resale value.</b></p>	<p><b>For currency use G12 codes</b>  9999=DK  8888=NA</p>	<p>Amount:  __   Currency if NOT Ksh:   __  Other: _____</p>	<p>Amount:  __   Currency if NOT Ksh:   __  Other: _____</p>	<p>Amount:  __   Currency if NOT Ksh:   __  Other: _____</p>

Questions	Codes	A: Current Primary Business	B: Current Business #2	C: Current Business #3
19. What is the total resale value of all tools in your business? Here I mean things like gloves, aprons, hammers, scissors, shovels, tape measures, combs, pencils, chalk, safety gear, handheld hair dryers, screwdrivers, and any other handheld tool used in the business. <b>Again, use separate worksheet to list all tools, and sum resale value.</b>	<b>For currency use G12 codes</b> 9999=DK 8888=N/A	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____
20. Do you rent or hire out any of the furniture, machinery and equipment, or tools we just mentioned, in your business? <b>If NO or DK, skip to q21.</b>	1=Yes, 2=No, 99=DK	____	____	____
20a. How much do you receive for the rental of these items, per month?	<b>For currency use G12 codes</b> 9999=DK 8888=N/A 7777=Does not want to respond	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____
21. What is the total resale value of inventory in your business? Here I mean (1) things that are for sale, (2) things you are in the process of making to sell, and (3) raw materials that you will use in the future to make things to sell. <b>Ask the FR to estimate the amount of their inventory if they are unsure.</b>	<b>For currency use G12 codes</b> 9999=DK 8888=N/A 7777=Does not want to respond	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____
22. What is the resale value of any other items in your business that we have not already accounted for? <b>Again, use separate worksheet to list any other items, and sum resale value.</b>	<b>For currency use G12 codes</b> 9999=DK 8888=NA	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____

Questions	Codes	A: Current Primary Business	B: Current Business #2	C: Current Business #3
<p>23. In the last 30 days, how much did you spend, in this business, on:</p> <ul style="list-style-type: none"> <li>a. NSSF / Health insurance?</li> <li>b. Electricity and water? (<i>from all sources</i>)</li> <li>c. Insurance? (<i>exclude health insurance since that is already captured in part a</i>).</li> <li>d. Interest payments?</li> <li>e. Purchases of goods for resale?</li> <li>f. Purchases of inputs (<i>i.e., raw materials</i>)?</li> <li>g. Repairs / maintenance, or rental of equipment?</li> <li>h. Licenses and taxes?</li> <li>i. Additional payments to government officials, police or other authorities in order to do business? (<i>i.e., bribes - but don't use that word</i>)</li> <li>j. Security? (<i>monthly costs only, like guards, maintaining fences, etc</i>)</li> <li>k. Any new investments or expansions to your business, e.g purchase of new equipment, improving business infrastructure, moving biz locations, new business activity etc.</li> <li>l. Other operating costs, excluding salaries, wages, and rent? (i.e. advertising, transportation) <i>For matatu owners and pikipiki drivers, prompt for SACCO fees that they do not expect to receive back.</i></li> </ul>	<p>9999 = DK <i>For currency use G12 codes</i></p> <p>9999 = DK <i>For currency use G12 codes</i></p>	<ul style="list-style-type: none"> <li>a. Ksh  _____ </li> <li>b. Ksh  _____ </li> <li>c. Ksh  _____ </li> <li>d. Ksh  _____ </li> <li>e. Ksh  _____ </li> <li>f. Ksh  _____ </li> <li>g. Ksh  _____ </li> <li>h. Ksh  _____ </li> <li>i. Ksh  _____ </li> <li>j. Ksh  _____ </li> <li>k. Ksh  _____ </li>   <li>i. Ksh  _____ </li> </ul> <p>Currency if NOT Ksh:  _____  Other: _____</p>	<ul style="list-style-type: none"> <li>a. Ksh  _____ </li> <li>b. Ksh  _____ </li> <li>c. Ksh  _____ </li> <li>d. Ksh  _____ </li> <li>e. Ksh  _____ </li> <li>f. Ksh  _____ </li> <li>g. Ksh  _____ </li> <li>h. Ksh  _____ </li> <li>i. Ksh  _____ </li> <li>j. Ksh  _____ </li> <li>k. Ksh  _____ </li>   <li>i. Ksh  _____ </li> </ul> <p>Currency if NOT Ksh:  _____  Other: _____</p>	<ul style="list-style-type: none"> <li>a. Ksh  _____ </li> <li>b. Ksh  _____ </li> <li>c. Ksh  _____ </li> <li>d. Ksh  _____ </li> <li>e. Ksh  _____ </li> <li>f. Ksh  _____ </li> <li>g. Ksh  _____ </li> <li>h. Ksh  _____ </li> <li>i. Ksh  _____ </li> <li>j. Ksh  _____ </li> <li>k. Ksh  _____ </li>   <li>i. Ksh  _____ </li> </ul> <p>Currency if NOT Ksh:  _____  Other: _____</p>

Questions	Codes	A: Current Primary Business	B: Current Business #2	C: Current Business #3
<p>24. Now let's talk about your earnings. What were your total earnings (money in only – do not subtract any expenses) from this business in the:</p> <p>24a. Last 30 days? 24b. Last 12 months?</p> <p>Here we mean the amount you received from this business for sales &amp; services provided before subtracting any expenses for payment of workers, or purchase of inputs, personal, or family items.</p> <p><b>If unsure, FR can estimate.</b></p>	<p><b>For currency use G12 codes</b> 9999=DK</p>	<p>a. Amount:  ____ </p> <p>Currency if NOT Ksh:  __  Other: _____</p> <p>b.Amount:  ____ </p> <p>Currency if NOT Ksh:  __  Other: _____</p>	<p>a. Amount:  ____ </p> <p>Currency if NOT Ksh:  __  Other: _____</p> <p>b. Amount:  ____ </p> <p>Currency if NOT Ksh:  __  Other: _____</p>	<p>a. Amount:  ____ </p> <p>Currency if NOT Ksh:  __  Other: _____</p> <p>b. Amount:  ____ </p> <p>Currency if NOT Ksh:  __  Other: _____</p>
<p>25. What was your total profit from this business in the:</p> <p>25a. Last 30 days? 25b. Last 12 months?</p> <p>Here we mean the amount you received after paying for expenses for this business, including hired workers, money for household members who helped, rental of space, purchase of goods for sale or for inputs, such as raw materials, fuel, and electricity, but before purchasing personal items for yourself or your household. <b>If unsure, FR can estimate.</b></p>	<p><b>For currency use G12 codes</b> 9999=DK</p>	<p>a. Amount:  ____ </p> <p>Currency if NOT Ksh:  __  Other: _____</p> <p>b.Amount:  ____ </p> <p>Currency if NOT Ksh:  __  Other: _____</p>	<p>a. Amount:  ____ </p> <p>Currency if NOT Ksh:  __  Other: _____</p> <p>b.Amount:  ____ </p> <p>Currency if NOT Ksh:  __  Other: _____</p>	<p>a. Amount:  ____ </p> <p>Currency if NOT Ksh:  __  Other: _____</p> <p>b.Amount:  ____ </p> <p>Currency if NOT Ksh:  __  Other: _____</p>
<p>26. To whom do you primarily sell your products/services? By this I mean, who are your main customers? <b>Read options 1-6 aloud. Do not read "none" or "DK".</b></p>	<p>1=Individuals, 2=Small Businesses, 3=Large Established Businesses, 4=Institutions, 5=Government, 6=Other (specify), 88=None, 99=DK</p>	<p> ____ </p> <p>Other: _____</p>	<p> ____ </p> <p>Other: _____</p>	<p> ____ </p> <p>Other: _____</p>

Questions	Codes	A: Current Primary Business	B: Current Business #2	C: Current Business #3
<b>Read:</b> I'd like to remind you that the data we collect here will remain as confidential as possible, and will not be reported to the authorities. 27. Is the business licensed with the national government?	1=Yes, 2=No, 99=DK	__	__	__
27a. Is the business licensed with the county government? <b>If YES, skip to q.28. ELSE, continue.</b>	1=Yes, 2=No, 99=DK	__	__	__
27b. Is the business recognized by the county government?	1=Yes, 2=No, 99=DK	__	__	__
28. In what month and year did you start, purchase, or gain control of this business? <b>If unsure, FR can estimate.</b>	(MM/YYYY) 99=DK Month 9999=DK Year	_ _ / _ _ _ _	_ _ / _ _ _ _	_ _ / _ _ _ _
29. How much did you have to invest in order to start, purchase or gain control of this business? <b>Include all monetary assistance that others contributed to allow FR to start this business. If ZERO, skip to q.30.</b>	0 = Business was inherited or transferred for free (gift) <b>For currency use G12 codes</b> 9999=DK	Amount:  __  Currency if NOT Ksh:  __  Other: _____	Amount:  __  Currency if NOT Ksh:  __  Other: _____	Amount:  __  Currency if NOT Ksh:  __  Other: _____
29a. How did you obtain the resources you initially invested in this business? <b>List the main source.</b>	1= Own savings 2= Loan from relatives 3= Gift from relatives 4= Loan from friends 5= Gift from friends 6= Bank loan 7= Merry-go-round 8= SACCO 9= IPA Grant 10= Other ( <b>specify</b> )	a __  (1,2, 3, etc) Other: _____  <b>If "2", "3", "4" or "5", specify using G4 codes:</b> b __  Other: _____	a __  (1,2, 3, etc) Other: _____  <b>If "2", "3", "4" or "5", specify using G4 codes:</b> b __  Other: _____	a __  (1,2, 3, etc) Other: _____  <b>If "2", "3", "4" or "5", specify using G4 codes:</b> b __  Other: _____
30. Have you experienced any vandalism or theft from your business in the last 12 months? <b>If NO or DK, skip to q.31. Otherwise, continue.</b>	1=Yes, 2=No, 99=DK	__	__	__

Questions	Codes	A: Current Primary Business	B: Current Business #2	C: Current Business #3
30a. Please describe this vandalism or theft. What happened? What was lost or damaged?		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
30b. What was the value of the lost or damaged items?	Ask for Ksh. <b>For currency, use G12 codes.</b> 9999=DK	Amount: <input type="text"/> Currency if NOT Ksh <input type="text"/> <input type="text"/>	Amount: <input type="text"/> Currency if NOT Ksh <input type="text"/> <input type="text"/>	Amount: <input type="text"/> Currency if NOT Ksh <input type="text"/> <input type="text"/>
31. Do you have a bank account for use by your business? <b>If YES, continue. Otherwise, skip to q.32.</b>	1=Yes 2=No, I closed it 3=No, I have never had one, 99=DK	<input type="text"/>	<input type="text"/>	<input type="text"/>
31a. Do you use this account for personal transactions as well?	1=Yes, 2=No, 99=DK	<input type="text"/>	<input type="text"/>	<input type="text"/>
32. Do you have an M-Pesa (or other similar service) account for use by your business? <b>If NO or DK, skip to q.33. Otherwise, continue.</b>	1=Yes, 2=No, 99=DK	<input type="text"/>	<input type="text"/>	<input type="text"/>
32a. Do you use this account for personal transactions as well?	1=Yes, 2=No, 99=DK	<input type="text"/>	<input type="text"/>	<input type="text"/>
33. Do you currently have an electricity connection at your shop or work site?	1=Yes, 2=No, 3=Don't have work/shop site, 99=DK	<input type="text"/>	<input type="text"/>	<input type="text"/>
34. Do you currently have a generator at your shop or work site?	1= Yes, 2=No, 3=Don't have work/shop site, 99=DK	<input type="text"/>	<input type="text"/>	<input type="text"/>
35. Do you keep written business records?	1=Yes, 2=No, 99=DK	<input type="text"/>	<input type="text"/>	<input type="text"/>

**If there is ANOTHER BUSINESS OR ACTIVITY, return to question 2 and fill in the next column. If NOT, skip to question 36.**

**36. What is the YEAR OF LATEST PANEL INFO for this respondent? This information can be found in the OTHER INFO section of the TRACKING SHEET.** (YYYY)

**36a. Since January [YEAR OF LATEST PANEL INFO], have you ever closed, sold or transferred control of a business?** (1=Yes, 2=No)

**If NO, skip to question 48. If YES, continue.**

**Read:** We would like to learn about the history of businesses you have closed, sold or transferred control of since January [YEAR OF LATEST PANEL INFO]. **Fill in the table by proceeding across for question 37, then down each column.**

Questions	Codes	A: Former Business #1	B: Former Business #2	C: Former Business #3
37. In what year did you most recently close, sell or transfer control of a business? <b>List relevant year for each business closed, sold or transferred.</b>	(YYYY) 9999=DK	_ _ _ _	_ _ _ _	_ _ _ _
38. Did you close, sell or transfer control of the business? <b>If SOLD, continue. If TRANSFERRED, skip to q.38b. If CLOSED, skip to q.39.</b>	1 = Close 2 = Sell 3 = Transfer control (including transfer control for free)	_	_	_
38a. For what amount did you sell the business?	<b>For currency, use G12 codes.</b> 9999=DK	Amount:  _ _ _  Currency if NOT Ksh:  _ _  Other: _____	Amount:  _ _ _  Currency if NOT Ksh:  _ _  Other: _____	Amount:  _ _ _  Currency if NOT Ksh:  _ _  Other: _____
38b. To whom did you transfer or sell the business?	<b>Use G4 codes</b> 99=DK	_  Other: _____	_  Other: _____	_  Other: _____
39. Why did you choose to close, sell or transfer control of your business? <b>List up to 3.</b>	<b>Use F3 codes</b> 99=DK	_   _ _  Other: _____	_   _ _  Other: _____	_   _ _  Other: _____
40. In what industry was this business?	<b>Use F2 codes</b> 9999=DK	_  Other: _____	_  Other: _____	_  Other: _____
40a. In what occupation is this business?	<b>Use G9 codes</b> (99=DK)	_  Other: _____	_  Other: _____	_  Other: _____
41. What were your total earnings (money in only – do not subtract expenses) from this business in the typical month that you had it?	<b>For currency, use G12 codes.</b> 9999=DK	Amount:  _ _ _  Currency if NOT Ksh:  _ _  Other: _____	Amount:  _ _ _  Currency if NOT Ksh:  _ _  Other: _____	Amount:  _ _ _  Currency if NOT Ksh:  _ _  Other: _____
42. What were your total costs (including wages to workers, rent, and all other costs) associated with this business in the typical month that you had it?	<b>For currency, use G12 codes.</b> 9999=DK	Amount:  _ _ _  Currency if NOT Ksh:  _ _  Other: _____	Amount:  _ _ _  Currency if NOT Ksh:  _ _  Other: _____	Amount:  _ _ _  Currency if NOT Ksh:  _ _  Other: _____

<p>43. In the typical month you had this business, what was the total profit, in shillings? Here we mean the amount you received after paying for expenses for this business, including hired workers, money for household members who helped, rental of space, purchase of goods for sale or for inputs, such as raw materials, fuel, and electricity, but before purchasing personal items for yourself or your household. <b>If unsure, FR can estimate.</b></p>	<p><b>For currency, use G12 codes.</b> 999=DK</p>	<p>Amount:  ____  Currency if NOT Ksh:  __  Other: _____</p>	<p>Amount:  ____  Currency if NOT Ksh:  __  Other: _____</p>	<p>Amount:  ____  Currency if NOT Ksh:  __  Other: _____</p>
<p>44. In the typical month, how many employees did you have in the business at any one time?</p>	<p>999=DK</p>	<p> ____ </p>	<p> ____ </p>	<p> ____ </p>
<p>45. In a typical week, how many hours did you work in this business?</p>	<p>999=DK</p>	<p> ____ </p>	<p> ____ </p>	<p> ____ </p>
<p>46. In the last 30 days that you owned this business, how many hours did you work in that month?</p>	<p>999=DK</p>	<p> ____ </p>	<p> ____ </p>	<p> ____ </p>
<p>47. In what month and year did you start, purchase or gain control of this business?</p>	<p>(MM/YYYY) 99=DK Month 9999=DK Year</p>	<p> __ / __ __ __ </p>	<p> __ / __ __ __ </p>	<p> __ / __ __ __ </p>

**If ANOTHER CLOSED / SOLD / TRANSFERRED BUSINESS entered, return to question 37 and fill in next column. If NOT, continue.**

48. **Is this respondent currently running a small business? Note this is the response to question 1 in this section.**

(1=Yes, 2=No) |\_\_\_\_|

**If YES, skip to SECTION 15.3. If NO, continue.**

49. Would you want to start your own business in the next five years?

(1=Yes, 2=No, 99=DK) |\_\_\_\_|

**SECTION 15.3. Employment: Current and History**

1. Are you currently employed, working for pay? (1=Yes, 2=No) |\_\_\_|

**If YES, skip to the statement before question 2. If NO, continue.**

1a. Are you currently working as a volunteer, intern or an attachment, with either no pay or only occasional pay? (1=Yes,2=No) |\_\_\_|

**This includes working voluntarily for a relative who is not a member of the FR's household.**

**If YES, continue. If NO, skip to question 17.**

**Read:** Now we would like to learn about what jobs you currently hold, including both paid and unpaid jobs (and internships and attachments), starting with your most important position. Please do not include self-employment positions in your answer.

**If the FR received assistance in form of a Job in Sec 13. Q5a, remember to include it here.**

**Ask FR to think of all their current jobs. Fill in the table by proceeding across for question 2, then down each column.**

Questions	Codes	A: Current primary/ most important position	B: Current Position #2	C: Current Position #3
2. In what month and year did you start this job? <b>List up to 3 of the FR's current jobs. Ask FR to estimate if unsure.</b>	(MM/YYYY)	_ _ / _ _ _ _	_ _ / _ _ _ _	_ _ / _ _ _ _
3. In what occupation is this work?	<b>Use G9 codes</b> (99=DK)	_ _  Other:_____	_ _  Other:_____	_ _  Other:_____
4. In what industry is this work?	<b>Use F2 codes</b> (9999=DK)	_ _  Other:_____	_ _  Other:_____	_ _  Other:_____
5. In this position, what is your employment status? <b>If had different statuses at different points in time, use most recent.</b>	<b>Use F6 codes</b> (99=DK)	_ _  Other:_____	_ _  Other:_____	_ _  Other:_____
6. This position's working patterns could be best described as: <b>If SEASONAL, continue.</b> <b>OTHERWISE, skip to question 7.</b>	1= Full time 2= Part time 3= Seasonal 4= Other ( <b>specify</b> ) (99= DK)	_ _  Other:_____	_ _  Other:_____	_ _  Other:_____

Questions	Codes	A: Current primary/ most important position	B: Current Position #2	C: Current Position #3
6a. In which months did you work during the last 12 months? <b>Include all months for which the FR worked during some part of the month.</b>	1=Yes, 2=No, 99=DK	<input type="checkbox"/> Jan <input type="checkbox"/> Jul <input type="checkbox"/> Feb <input type="checkbox"/> Aug <input type="checkbox"/> Mar <input type="checkbox"/> Sep <input type="checkbox"/> Apr <input type="checkbox"/> Oct <input type="checkbox"/> May <input type="checkbox"/> Nov <input type="checkbox"/> Jun <input type="checkbox"/> Dec	<input type="checkbox"/> Jan <input type="checkbox"/> Jul <input type="checkbox"/> Feb <input type="checkbox"/> Aug <input type="checkbox"/> Mar <input type="checkbox"/> Sep <input type="checkbox"/> Apr <input type="checkbox"/> Oct <input type="checkbox"/> May <input type="checkbox"/> Nov <input type="checkbox"/> Jun <input type="checkbox"/> Dec	<input type="checkbox"/> Jan <input type="checkbox"/> Jul <input type="checkbox"/> Feb <input type="checkbox"/> Aug <input type="checkbox"/> Mar <input type="checkbox"/> Sep <input type="checkbox"/> Apr <input type="checkbox"/> Oct <input type="checkbox"/> May <input type="checkbox"/> Nov <input type="checkbox"/> Jun <input type="checkbox"/> Dec
6b. During a typical week in those months, how many hours did you work in this job?	(999=DK)	__  hours	__  hours	__  hours
7. Think about the type of tasks you did this week. Some days you may have worked more hours, and some days fewer hours. How many hours did you work at this job in total during the last 7 days?	(999=DK)	__  hours	__  hours	__  hours
7a. How many hours did you work at this job in the last 30 days?	(999=DK)	__  hours	__  hours	__  hours
8. What is the relationship between you and your employer? ( <b>direct supervisor if the FR works in government / organization</b> )	<b>Use G4 codes</b> (88=N/A)	__  Other: _____	__  Other: _____	__  Other: _____
9. Which ethnic group does your employer belong to? ( <b>direct supervisor if the FR works in government / organization</b> )	<b>Use G10 codes</b> (88=N/A, 99=DK)	__  Other: _____	__  Other: _____	__  Other: _____
10. Approximately how many other employees work at this place / business where you work? <b>Do not include FR in this count.</b>	0=no other employees; 1=1-5; 2=6-10; 3=11-20; 4=21-99; 5=100 or more; 99=DK	__	__	__
11. What is / was the amount of your <u>cash salary</u> for the last 30 days? <b>Ask for pre-tax salary, where applicable.</b>	<b>For currency, use G12 codes.</b> (9999=DK)	Amount:  __  Currency if NOT Ksh:  __  Other: _____	Amount:  __  Currency if NOT Ksh:  __  Other: _____	Amount:  __  Currency if NOT Ksh:  __  Other: _____

Questions	Codes	A: Current primary/ most important position	B: Current Position #2	C: Current Position #3
11a. In the last 30 days, how much was deducted in taxes from your salary or did you otherwise pay?	<b>For currency, use G12 codes.</b> (9999=DK)	Amount:  ____  Currency if NOT Ksh:  ____  Other: _____	Amount:  ____  Currency if NOT Ksh:  ____  Other: _____	Amount:  ____  Currency if NOT Ksh:  ____  Other: _____
12. During the last 30 days at this job, what was the total value of your: a. payment in kind in food? b. NSSF / health insurance? c. housing benefits? d. uniforms / clothing benefits? e. training allowance? f. other allowances and benefits? <b>FR can estimate if unsure.</b>	<b>For currency, use G12 codes</b> (9999=DK)	a. Ksh  ____  b. Ksh  ____  c. Ksh  ____  d. Ksh  ____  e. Ksh  ____  f. Ksh  ____   Currency if NOT Ksh:  ____  Other: _____	a. Ksh  ____  b. Ksh  ____  c. Ksh  ____  d. Ksh  ____  e. Ksh  ____  f. Ksh  ____   Currency if NOT Ksh:  ____  Other: _____	a. Ksh  ____  b. Ksh  ____  c. Ksh  ____  d. Ksh  ____  e. Ksh  ____  f. Ksh  ____   Currency if NOT Ksh:  ____  Other: _____
13 For how many weeks were you actively looking for work before you were hired for this job? <b>If FR was hired immediately, or did not seek actively, put 0 weeks.</b>	111= Looking <u>actively</u> for more than one year, 999= DK	____  weeks	____  weeks	____  weeks
14. In this job, are you a member of a labor union?	1=Yes, 2=No, 99=DK	____	____	____
15. In this job, have you ever participated in any strikes or lock-outs?	1=Yes, 2=No, 99=DK	____	____	____
16. On average, how many minutes does it take you to get to this job from where you normally stay? <b>Each way, not round-trip.</b>	999=DK 0=stays at place of work (i.e., house help) 888=NA (i.e. casual laborer)	____  minutes	____  minutes	____  minutes

**If ANOTHER JOB was entered, return to question 2 and fill in the next column. If not, proceed to question 17.**

Questions	Codes	Answers
17. Are you currently looking for a job, or another job? <b>This includes those who are working but who are trying to find additional work.</b> <b>If YES, skip to question 19. If NO, continue.</b>	1=Yes, 2=No	____

18. Why not? <b>Skip to question 21a.</b>	<b>Use F8 codes.</b> 99=DK	Other: <input type="text"/>
19. During the last 7 days, how many hours did you spend actively searching for jobs, applying for jobs, or in interviews? <b>If ZERO, skip to question 21a. OTHERWISE, continue.</b>	999=DK	<input type="text"/> hours
20. During the last 7 days, what did you do to try to get a job, or another job? <b>List up to 4 items.</b>	<b>Use F4 codes.</b> 98=Nothing.	<input type="text"/> Other: <input type="text"/> <b>If friend / relative, specify using G4 codes:</b> <input type="text"/> Other: <input type="text"/>

21a. **What is the YEAR OF LATEST PANEL INFO for this respondent? This information can be found in the OTHER INFO section of the TRACKING SHEET.**

(YYYY)

21b. Since January [YEAR OF LATEST PANEL INFO], have you held any other positions, working for someone else?

(1=Yes, 2=No)

**If YES, go to the statement before question 22. If NO, continue.**

21c. Since January [YEAR OF LATEST PANEL INFO], have you held any other work as a volunteer, intern or attachment for someone else, with either no pay or only occasional pay? **This includes working voluntarily for a relative who is not a member of the FR's household.**

(1=Yes, 2=No)

**If YES, continue. If NO, skip to Section 15.4.**

**Read:** Now we would like to learn about the history of jobs you have held since January [YEAR OF LATEST PANEL INFO], including both paid and unpaid jobs. Other than any jobs you have already described, please describe the *next* most recent job you have held.

Fill in the table by proceeding across for question 22, then down each column.

Questions	Codes	Former Job #1	Former Job #2	Former Job #3	Former Job #4
22. In what occupation was this work? <b>List the occupations of up to 4 former jobs the FR has had.</b>	<b>Use G9 codes</b> (99=DK)	_ _  Other: _____			
23. In what industry was this work?	<b>Use F2 codes</b> (9999=DK)	_ _  Other: _____			
24. In what month and year did you start this job?	(MM/YYYY) <b>Ask FR to estimate if unsure.</b> 99=DK mth, 9999=DK yr.	_ _ / _ _ _ _	_ _ / _ _ _ _	_ _ / _ _ _ _	_ _ / _ _ _ _
25. In what month and year did you leave this job?	(MM/YYYY) <b>Ask FR to estimate if unsure.</b> 99=DK mth, 9999=DK yr.	_ _ / _ _ _ _	_ _ / _ _ _ _	_ _ / _ _ _ _	_ _ / _ _ _ _
26. In this position, what was your employment status?	<b>Use F6 codes.</b> 99=DK	_ _  Other: _____			
27. This position's working pattern could be best described as:	1 = Full time 2 = Part time 3 = Seasonal 4 = Other (specify)	_ _  Other: _____			
28. How many hours did you work at this job during the last 7 days that you were employed there?	<b>Refer to last work-week, not last 7 work days.</b> 999=DK	_ _  hours	_ _  hours	_ _  hours	_ _  hours
28a. How many hours did you work at this job during the last 30 days that you were employed there?	999=DK	_ _  hours	_ _  hours	_ _  hours	_ _  hours

Questions	Codes	Former Job #1	Former Job #2	Former Job #3	Former Job #4
29. What was the amount of your <b>cash salary</b> for the last 30 days that you worked at this job? <b>Ask for pre-tax salary, where applicable.</b>	<b>For currency, use G12 codes</b> (9999=DK)	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____
30. What was the total value of the benefits and payment in kind you received during the last 30 days that you worked at this job? <b>Do not include cash salary. Read the following prompts:</b> Like food? Or NSSF / health insurance? Or housing? Or uniforms / clothing? Or training? Or any other benefit?	(9999=DK) <b>For currency, use G12 codes</b>	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____	Amount:  ____  Currency if NOT Ksh:  __  Other: _____
31. Why did you leave this work?	<b>Use F5 codes,</b> 99=DK	____  Other: _____	____  Other: _____	____  Other: _____	____  Other: _____

**If ANOTHER PREVIOUS JOB was entered, return to question 23 and fill in the next column.**

## **SECTION 15.4. Household Member Income**

**Read:** We would now like to talk to you about the income of other members of your household. Thank you for your patience, we are nearly at the end of our survey.

*Please ask the following questions for all adults aged 18 and over on the household roster.*

**Read:** Earlier, we talked about **[NAMES OF ADULTS IN HH ROSTER]**

	<p>1. Was <b>[NAME]</b> self-employed or running a business in the last <u>30 days</u>? Please do not include any businesses already discussed in Section 15.2.</p> <p><b>If YES, continue. Otherwise, skip to q2.</b></p>	<p>1a. What was <b>[NAME]</b>'s self-employment profits in the last 30 days?</p> <p>As in the previous section, we mean the amount received after paying for expenses for this business, including hired workers, money for household members who helped, rental of space, purchase of goods for sale or for inputs, such as raw materials, fuel, and electricity, but before purchasing personal items. <b>If unsure, FR can estimate.</b></p>		<p>2. Was <b>[NAME]</b> employed or working for pay in the last <u>30 days</u>? Please do not include self-employment. Also, please <u>do not include employment in your own businesses</u> that we've discussed, but do include <u>employment in the businesses of other household members</u>.</p> <p><b>If YES, continue. Otherwise, skip to the next row.</b></p>	<p>2a. What was <b>[NAME]</b>'s wage employment compensation in the last 30 days?</p> <p>This includes both cash salary and the total value of all benefits and payment in kind (e.g. food, NSSF/ health insurance, housing, uniforms/ clothing, training, etc) received in the last <u>30 days</u> worked at this job.</p> <p><b>If this employment is in the business of a hh member: READ:</b> If you are working for a household member, only include direct job compensation, but not food and housing that you share in as a household.</p> <p>Ask for pre-tax compensation, where applicable. <b>If unsure, FR can estimate.</b></p>	
	(1=Yes, 2=No, 99=DK)	AMT (9999=DK)	CURRENCY IF NOT KSH <b>G12 codes</b>	(1=Yes, 2=No, 99=DK)	AMT (9999=DK)	CURRENCY IF NOT KSH <b>G12 codes</b>
A1	__	_____	_____  Other:_____	__	_____	_____  Other:_____
A2	__	_____	_____  Other:_____	__	_____	_____  Other:_____
A3	__	_____	_____  Other:_____	__	_____	_____  Other:_____

	<p>1. Was <b>[NAME]</b> self-employed or running a business in the last <u>30 days</u>? Please do not include any businesses already discussed in Section 15.2.</p> <p><b>If YES, continue. Otherwise, skip to q2.</b></p>	<p>1a. What was <b>[NAME]</b>'s self-employment profits in the last 30 days?</p> <p>As in the previous section, we mean the amount received after paying for expenses for this business, including hired workers, money for household members who helped, rental of space, purchase of goods for sale or for inputs, such as raw materials, fuel, and electricity, but before purchasing personal items. <b>If unsure, FR can estimate.</b></p>		<p>2. Was <b>[NAME]</b> employed or working for pay in the last <u>30 days</u>? Please do not include self-employment. Also, please <u>do not include employment in your own businesses</u> that we've discussed, <u>but do include employment in the businesses of other household members.</u></p> <p><b>If YES, continue. Otherwise, skip to the next row.</b></p>	<p>2a. What was <b>[NAME]</b>'s wage employment compensation in the last 30 days?</p> <p>This includes both cash salary and the total value of all benefits and payment in kind (e.g. food, NSSF/ health insurance, housing, uniforms/ clothing, training, etc) received in the last <u>30 days</u> worked at this job.</p> <p><b>If this employment is in the business of a hh member: READ:</b> If you are working for a household member, only include direct job compensation, but not food and housing that you share in as a household.</p> <p>Ask for pre-tax compensation, where applicable. <b>If unsure, FR can estimate.</b></p>	
	(1=Yes, 2=No, 99=DK)	AMT (9999=DK)	CURRENCY IF NOT KSH <b>G12 codes</b>	(1=Yes, 2=No, 99=DK)	AMT (9999=DK)	CURRENCY IF NOT KSH <b>G12 codes</b>
A4	__	_____	_____  Other:_____	__	_____	_____  Other:_____
A5	__	_____	_____  Other:_____	__	_____	_____  Other:_____
A6	__	_____	_____  Other:_____	__	_____	_____  Other:_____
A7	__	_____		__	_____	_____

	<p>1. Was <b>[NAME]</b> self-employed or running a business in the last <u>30 days</u>? Please do not include any businesses already discussed in Section 15.2.</p> <p><b>If YES, continue. Otherwise, skip to q2.</b></p>	<p>1a. What was <b>[NAME]</b>'s self-employment profits in the last 30 days?</p> <p>As in the previous section, we mean the amount received after paying for expenses for this business, including hired workers, money for household members who helped, rental of space, purchase of goods for sale or for inputs, such as raw materials, fuel, and electricity, but before purchasing personal items. <b>If unsure, FR can estimate.</b></p>		<p>2. Was <b>[NAME]</b> employed or working for pay in the last <u>30 days</u>? Please do not include self-employment. Also, please <u>do not include employment in your own businesses</u> that we've discussed, but do include <u>employment in the businesses of other household members</u>.</p> <p><b>If YES, continue. Otherwise, skip to the next row.</b></p>	<p>2a. What was <b>[NAME]</b>'s wage employment compensation in the last 30 days?</p> <p>This includes both cash salary and the total value of all benefits and payment in kind (e.g. food, NSSF/ health insurance, housing, uniforms/ clothing, training, etc) received in the last <u>30 days</u> worked at this job.</p> <p><b>If this employment is in the business of a hh member: READ:</b> If you are working for a household member, only include direct job compensation, but not food and housing that you share in as a household.</p> <p>Ask for pre-tax compensation, where applicable. <b>If unsure, FR can estimate.</b></p>	
	(1=Yes, 2=No, 99=DK)	AMT (9999=DK)	CURRENCY IF NOT KSH <b>G12 codes</b>	(1=Yes, 2=No, 99=DK)	AMT (9999=DK)	CURRENCY IF NOT KSH <b>G12 codes</b>
			_____  Other:_____			Other:_____
A8	__	_____	_____  Other:_____	__	_____	_____  Other:_____
A9	__	_____	_____  Other:_____	__	_____	_____  Other:_____
A10	__	_____	_____	__	_____	_____

	<p>1. Was <b>[NAME]</b> self-employed or running a business in the last <u>30 days</u>? Please do not include any businesses already discussed in Section 15.2.</p> <p><b>If YES, continue. Otherwise, skip to q2.</b></p>	<p>1a. What was <b>[NAME]</b>'s self-employment profits in the last 30 days?</p> <p>As in the previous section, we mean the amount received after paying for expenses for this business, including hired workers, money for household members who helped, rental of space, purchase of goods for sale or for inputs, such as raw materials, fuel, and electricity, but before purchasing personal items. <b>If unsure, FR can estimate.</b></p>		<p>2. Was <b>[NAME]</b> employed or working for pay in the last <u>30 days</u>? Please do not include self-employment. Also, please <u>do not include employment in your own businesses</u> that we've discussed, but do include <u>employment in the businesses of other household members</u>.</p> <p><b>If YES, continue. Otherwise, skip to the next row.</b></p>	<p>2a. What was <b>[NAME]</b>'s wage employment compensation in the last 30 days?</p> <p>This includes both cash salary and the total value of all benefits and payment in kind (e.g. food, NSSF/ health insurance, housing, uniforms/ clothing, training, etc) received in the last <u>30 days</u> worked at this job.</p> <p><b>If this employment is in the business of a hh member: READ:</b> If you are working for a household member, only include direct job compensation, but not food and housing that you share in as a household.</p> <p>Ask for pre-tax compensation, where applicable. <b>If unsure, FR can estimate.</b></p>	
	(1=Yes, 2=No, 99=DK)	AMT (9999=DK)	CURRENCY IF NOT KSH <b>G12 codes</b>	(1=Yes, 2=No, 99=DK)	AMT (9999=DK)	CURRENCY IF NOT KSH <b>G12 codes</b>
			Other:_____			Other:_____
A11	__	_____	_____  Other:_____	__	_____	_____  Other:_____
A12	__	_____	_____  Other:_____	__	_____	_____  Other:_____
A13	__	_____	_____	__	_____	_____  Other:_____

	<p>1. Was <b>[NAME]</b> self-employed or running a business in the last <u>30 days</u>? Please do not include any businesses already discussed in Section 15.2.</p> <p><b>If YES, continue. Otherwise, skip to q2.</b></p>	<p>1a. What was <b>[NAME]</b>'s self-employment profits in the last 30 days?</p> <p>As in the previous section, we mean the amount received after paying for expenses for this business, including hired workers, money for household members who helped, rental of space, purchase of goods for sale or for inputs, such as raw materials, fuel, and electricity, but before purchasing personal items. <b>If unsure, FR can estimate.</b></p>		<p>2. Was <b>[NAME]</b> employed or working for pay in the last <u>30 days</u>? Please do not include self-employment. Also, please <u>do not include employment in your own businesses</u> that we've discussed, but do include <u>employment in the businesses of other household members</u>.</p> <p><b>If YES, continue. Otherwise, skip to the next row.</b></p>	<p>2a. What was <b>[NAME]</b>'s wage employment compensation in the last 30 days?</p> <p>This includes both cash salary and the total value of all benefits and payment in kind (e.g. food, NSSF/ health insurance, housing, uniforms/ clothing, training, etc) received in the last <u>30 days</u> worked at this job.</p> <p><b>If this employment is in the business of a hh member: READ:</b> If you are working for a household member, only include direct job compensation, but not food and housing that you share in as a household.</p> <p>Ask for pre-tax compensation, where applicable. <b>If unsure, FR can estimate.</b></p>	
	(1=Yes, 2=No, 99=DK)	AMT (9999=DK)	CURRENCY IF NOT KSH <b>G12 codes</b>	(1=Yes, 2=No, 99=DK)	AMT (9999=DK)	CURRENCY IF NOT KSH <b>G12 codes</b>
			Other:_____			
A14	__	_____	_____  Other:_____	__	_____	_____  Other:_____
A15	__	_____	_____  Other:_____	__	_____	_____  Other:_____

## Section 18. Conclusion

Please make a note if you believe that the information given to you is suspicious:

**Do not read the questions in this box aloud. Simply record your own impressions.**

0a. Did the respondent terminate the survey early? (1=Yes, 2=No)

If YES, continue. If NO, skip to question 1.

0b. Why did the respondent terminate the survey early?  \_\_\_\_\_

1 = Temporary stop only – Wishes to continue survey at a later time. See “Temporary Stop Instructions” below.

2 = Tired

3 = Too busy, does not have time

4 = Offended at question

5 = Suspicious of FO / survey intent / IPA

6 = Does not feel like continuing survey

7 = Other (eleza)

**Temporary Stop Instructions: You have indicated that the FR wishes to continue the survey in the future. Please ask the FR when they are next available, and then call your team lead (or other senior team member) to confirm this day and time. If you are unable to confirm this day and time, make a tentative appointment with the FR. Then, let the FR know that you will contact them to confirm when you will return. Record this information and the current time on the tracking sheet now.**

1. Time end interview: (24 hr clock)  :

2. How was the respondent’s skill in speaking and understanding Kiswahili?

1 = Displayed no problems speaking or understanding Kiswahili

2 = Displayed a little difficulty speaking or understanding Kiswahili

3 = Displayed moderate difficulty speaking or understanding Kiswahili

4 = Displayed serious problems speaking or understanding Kiswahili

3. Who among the following answered questions in this module? (Indicate all that apply 1=Yes, 2=No)

A). Focus respondent

B). Focus respondent’s parents

C). Focus respondent’s sibling(s)

D). Focus respondent’s spouse(s)

E). Focus respondent’s other relatives

F). Focus respondent’s other household members who are not relatives

4. Did the respondent become tired or impatient during the survey?  
(1= Not at all, 2=Somewhat tired/impatient, 3=Very tired/impatient)

5. How reliable do you think the information in this survey is?  
(1= Very reliable, 2=Somewhat reliable, 3= Not at all)

5a. If SOMEWHAT or NOT RELIABLE: Why? \_\_\_\_\_

6a. Is this interview being performed at the respondent’s current residence, place of work, or school?  
(1=Yes, 2=No)

If YES, continue. If NO, skip to read end statement.

6b. Please record a GPS reading now.

(i) Elevation /m  
(ii) N / S (Circle one) |o||.|  
(iii) E / W (Circle one) |o||.|

**FO NOTES:**

**Read:** Thank you for your time.