

Section 1: Introduction

THIS INFORMATION WILL BE PREFILLED ONCE FO ENTERS PUPID: ENSURE TO CONFIRM IDENTITY OF ADULT FR BEFORE YOU PROCEED

- 1. KLPS Adult ID: ||||||||
- 2. KLPS Adult Family Name: _____
- 3. KLPS Adult (a) Name 1 / (b) Name 2: (a) _____ / (b) _____
- 4. KLPS Adult Gender: || (1=Male, 2=Female)
- 5. KLPS FR PHONE NUMBER: ||||||||
- 5. KLPS Adult Baseline School ID / Name: |||| / _____

- 6a. Date of interview: (DD/MM/YYYY) |||| / |||| / ||||
- 6b. Time start interview: (24 hr clock) || : ||
- 7a. Interviewer ID: ||||
- 7b. Interviewer name: (first) _____ / (surname) _____

Read: Hello, I am [name] from IPA, in [Busia Town / Nairobi]. IPA is an organization that was established by the research team who formerly worked with ICS on health and education projects in Kenya. I would like speak to you briefly to discuss your potential participation in a new research study. Before we get started, let me just confirm your eligibility.

- 8. Are you [read FR's full name, as listed in box above]? (1=Yes, 2=No) |

8a. **If YES to question 8, mark "yes" here. Otherwise, ask:** Have you ever gone by that name? (1=Yes, 2=No) |

- 9. What is your current full name? Please spell it for me.

| / || / |||
(Family name) (Name 1) (Name 2)

9a. **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 9. If NO, continue.

9b. 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: _____

- 10. 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)

10a. **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)

11. What is your father's name?

|_____| / |_____| / |_____|
(Family name) (Name 1) (Name 2)

11a. **Is the name listed in question 11 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 12. If NO, continue.

11b. 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: _____

12. What is your mother's name?

|_____| / |_____| / |_____|
(Family name) (Name 1) (Name 2)

12a. **Is the name listed in question 13 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.

12b. 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: _____

13. **(IF FR ask)** Are you currently married? (1=Yes, 2=No)
Who to survey (FR, Spouse, Both, Both - only if cohabitating >0 days in last 7)

Consent

Read: Thank you for confirming that you are the person I am seeking. As I mentioned, I am from IPA, an organization that was established by the research team who formerly worked with ICS on health and education projects in Kenya. I am working with a research team from the University of California, Berkeley, in the United States. We would like speak to you today to discuss your potential participation in a new research study.

We are studying the effectiveness of the ICS deworming project that went on in primary schools in Busia County beginning in 1998. We hope to better understand the long-term effects of ICS's work on deworming and health, and in particular, we are interested in effects on young children of individuals who attended schools in that area in 1998. We are contacting many individuals who were enrolled in classes 2 through 7 in the primary school you attended in 1998.

Let me briefly tell you what your participation will entail.

You are freely providing consent for Innovations for Poverty Action (“IPA”) to collect, process and transfer your sensitive personal data and personal data (“data”). In doing so, IPA commits to comply with the principles of data protection set forth in the Kenya Data Protection Act, 2019. We would like to inform you that you have the right: 1) to be informed on IPA’s use of your data, 2) access your data that IPA holds, 3) to request IPA update, correct, or delete my data, or opt-out at any time.

In this survey, IPA will collect, process, store and may transfer the following data of yours inside or outside Kenya including:

1. Your information; Name, contact details, gender.
2. Background of the household
3. Information on digital credit
4. Consumption expenditure
5. Economic Activity
6. Mental Health and wellbeing, and
7. Care taking

If currently married: We would also like to separately talk to your current spouse to ask him/her some of these questions if that is okay with you.

IPA may transfer your data inside or outside Kenya including:

- All the data points listed above will be shared with the study researchers from the University of California, Berkeley and the University of California, Berkeley’s Center for Effective Global Action (CEGA). These parties will be responsible for data analysis in a bid to understand the impact of the KLPS’s interventions on health and education.
- Innovations for Poverty Action – United States (IPA-US): IPA-US will access the data points as they will be responsible for ensuring the data is stored in a secure storage and ensuring all data recipients have data security standards similar to those of IPA before the data is transferred.

When IPA collects, stores, processes, and transfers your data, IPA uses Boxcryptor software and limits access to your personal data on a need-to-know basis. When IPA transfers your data to a third-party, IPA ensures the recipient will have similar security standards to IPA.

If at any time you would like to withdraw consent, know how your data is being used, receive a copy of, update, correct, change, or delete your data, you may contact IPA through the contacts provided below. Your data will be retained as long as reasonably necessary for the Project. Afterwards, IPA will either delete your data or anonymize or de-identify (remove personal identifiers from) your data, in a manner to ensure you are no longer identifiable.

Disclosure of your data is voluntary. If you do not wish to provide data, you will not be eligible to participate in this Study/Project.

By providing this consent, you acknowledge that you are at least 18 years of age/or older.

This consent shall not be construed as an offer of employment or imply any rights except as explicitly stated. This consent shall not be construed in any way to provide rights in excess of those prescribed under the Kenya Data Privacy Act, 2019 and subsequent interpretation or regulations.

3 = FR has to work
4 = FR doesn't want to disclose personal information
5 = FR is suspicious of IPA
6 = FR hasn't received (further) assistance from IPA

7 = FR doesn't want to / no reason given
8 = FR doesn't want his/her children involved in a study
10 = Other (specify)

|____|/|____|/|____| Other: _____

Skip to "Closing Interview Statement".

Log Number: |____|____|____|____|____|

15b. **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: Why don't you want to participate?**

Skip to "Closing Interview Statement".

15c. **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 and proceed to Section 7.**

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 Esther Isokat at the IPA office. **End interview here and proceed to Section 7.**

Log Number: |___|_|___|_|___|_|___|_|___|

- 6= It's too expensive to use
- 7= Agents are too far away from me
- 8 = I don't have a mobile money account
- 77= Other (specify)_____

2. Do you most frequently use mobile money either by having your own account, a shared account, or using someone else's? |___|

- 1 - Yes I use my own account
- 2 - Yes, I use a shared account with my spouse
- 3 - Yes, I use my spouse's account
- 4 - Yes, I use someone else's account
- 5 - No, I don't use mobile money at all

2a. (If Q2 is 3-Yes, I use someone else's account) What is your relationship with the person whose name the mobile money account is registered under? **[Use G4 codes]**

|___|

3. For what services do you use a mobile money account? **(select all that apply)**

- 1- Send payments (including paying for inventory/business services)
- 2- Receive payments from others for purchases/business services
- 3- Send remittances/transfers to friends/family
- 4- Receive remittances/transfers from friends/family
- 5- To store money in the short-term **(e.g withdrawal from bank or for buying airtime)**
- 6- To save for specific savings goals (long term goals)
- 7- Buying airtime
- 8- Deposits/withdrawals to/from my bank account
- 9- Taking out loans
- 77- Other (specify)_____

4. How many days did you send or receive mobile money within the last 7 days? |___| Days

5. In the last 7 days, what is the total amount you have sent through mobile money? (KSH)

Amount Ksh|_____|

6. In the last 7 days, what is the total amount you have received through mobile money?

Amount Ksh|_____|

7. Do you think you have been cheated by an agent when making mobile money transactions in the past year? (1=Yes, 2=No, 99=DK) |___|

8. Which mobile money service provider do you use most frequently? |___|

- | | |
|-------------------------|--------------------------|
| 1- M-PESA | 5- MTN Money |
| 2- Airtel Money | 6- M-Sente |
| 3- Telkom Cash (T-Cash) | 77 – Other specify _____ |
| 4- Equitel | |

9. What is the transaction fee for withdrawing 100-500 KSH from this mobile money agent?

Amount Ksh|_____|

10. What is the transaction fee for transferring 100-500 KSH to another individual using this mobile money?

Amount Ksh|_____|

Sub-Section 3.2: Mobile Credit

11. 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) |___|

Log Number: |___|___|___|___|___|

If No to Q11 continue to Q11a, Otherwise Skip to Q12

11a. **(If No to Q11)** What is the reason you have not used mobile banking / mobile credit in the past 12 months?

- 1- I don't know very much about it
- 2- I don't have a need to use mobile credit
- 3- Interest rates are too high
- 4- I have not gotten approved
- 5- It's too difficult to take out a loan
- 6- I don't have a cell phone
- 7- I share this cell phone with spouse/others
- 8- It's too expensive to use
- 77- Other (specify)_____

If No to Q11, Skip to section 4 otherwise, continue

12. How many separate loans have you taken out in the last 12 months? **If FR cannot remember, probe for estimate. If FR still cannot estimate, use 999=Don't Know.**
|_____| Loans

12a. **(If >0 loans respondent)**: How much money in total did you borrow using mobile banking in the last 12 months? (KSH) If FR cannot remember, probe for estimate. If FR still cannot estimate, use 999=Don't Know. Amount Ksh. |_____|

13. For what purpose have you used the money you borrowed from mobile banking in the last 12 months? **Check all that apply: Use T1 codes**

- 01: School fees or expenses
- 02: Child support
- 03: Ceremonies: funeral, birth, marriage
- 04: Medical expenses
- 05: Help to buy or build a house
- 06: Help to start a business
- 07: General living expenses
- 08: Help an existing business
- 09: Multiple uses
- 11: To contribute to merry-go-round or ROSCA
- 77: Other (specify)_____

13a. **(If 06: Help to start a business or 08: Help an existing business)**: Who owns/runs this business? Use G4 relationship codes

14. Have you made a late payment on any loan using mobile banking in the last 12 months?
(1=Yes, 2=No) |____|

14a. Have you defaulted (i.e., not repaid) any loan using mobile banking in the last 12 months?
(1=Yes, 2=No) |____|

14b. Have you ever applied for a loan in the last 12 months and been denied?
(1=Yes, 2=No) |____|

15. Assuming that you needed to quickly get 1000 KSH that you do not have at hand, from where would you get this money?

- 01- Shylock / moneylender
- 02- Mobile lender (e.g., Tala, Branch, KCB M-PESA, M-Shwari, Timiza)

Log Number: |____| |____| |____| |____| |____|

- 03- Friend
- 04- Other family member other than spouse
- 05- Spouse
- 06- Formal banking institution
- 07- Chama/Marry-go-round (Rosca)
- 77- Other (Specify) _____

15a. How much would you have to pay in interest, that is extra payment for borrowing the money, for taking this Ksh.1000 loan?

(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: |____|

IF CURRENTLY NOT MARRIED, SKIP TO SECTION 5, OTHERWISE CONTINUE

Section 4: Consumption

[If cohabiting spouses, continue otherwise Skip to Section 5]

1. **Read:** Think of all the food your household consumed in the last 7 days. What was the value, in total, of the food you consumed from your own agricultural or pastoral production? *E.g. crops you grew, livestock you owned and slaughtered, animal products like eggs, etc.*

Prompt for KSh. If not in KSh, ask how much that amount would have cost if they had bought it at the market over the last 7 days. Amount Ksh|_____|

2. In the last 7 days, did your household receive any gifts of food from other households for your consumption? *Include food you exchanged, shared meals, etc.* (1=Yes, 2=No)|____|

2a. If yes, what was the total value of those gifts? **Prompt for KSh. If not in KSh, ask how**

Log Number: |____|____|____|____|____|

much that amount would have cost if they had bought it at the market over the last 7 days.

Amount Ksh|_____|

3. **Read:** Now think of all the purchases your household made in the last 7 days.

CATEGORY	In the past 7 days, how much did members of your household spend on [CATEGORY]? Prompt for shillings. If not in KSh, ask how much that amount would have cost if they had bought it at the market over the last 2 weeks.	In the past 7 days, who made the majority of the [CATEGORY] purchases? (e.g., who went to the market not who provided the money) 1=Myself; 2=My spouse; 3=Someone else in the household
Groceries / Food <i>Include all meat, fish, eggs, dairy, oils, fats, vegetables, fruit, sugar products and drinks</i>	_____ KSh	_____
Household and personal items <i>soap, cleaning agents, toilet paper/tissues, air freshener, shoe polish, insecticide, matches, candles, toiletries, cosmetics</i>	_____ KSh	_____
Assets / Durables. FO: Read categories, and sum up 1 Vehicles (car, boat, bike, motorbike, handcarts, etc.) 2 Furniture (bed, chair, vases, mirror, etc.) 3 Kitchen and other equipment (cutlery, pots, pans, plates, etc.) 4 Electronic equipment, (lamps, mobile phone, television, etc.) 5 Tools 6 Livestock	_____ KSh	_____
Local Services <i>Maize grinding, haircuts, prepared meals eaten outside the home, bicycle repair, recreation, etc.</i>	_____ KSh	_____
Communication <i>Airtime, internet, other phone expenses</i>	_____ KSh	_____
Housing <i>Rent, mortgage, home maintenance and repairs</i>	_____ KSh	_____
Energy and Utilities <i>Electricity, water, firewood, charcoal, kerosene</i>	_____ KSh	_____
Transport <i>Petrol, tolls, transport such as taxi/bus/matatu/boda/piki/train/flight fare, hotel stays (NOT including medical reasons)</i>	_____ KSh	_____
Medical expenses <i>consultation fees, medicines, hospital costs, lab</i>	_____ KSh	_____

Log Number: |__| |__| |__| |__| |__|

test costs, ambulance costs, and related transport		
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NOTE// PLEASE NOTE THAT THE REST OF THE REST OF THE SECTIONS ARE APPLICABLE FOR BOTH ADULT FR AND THE SPOUSE.

Section 5: Economic Activity
Farming/ Agriculture

1. In the past 14 days, did you or members of your HH perform any agricultural or pastoralist activities? 1=Yes, 2=No |__|

If No Skip to Q4, Otherwise, continue

2. In the past 7 days, how many hours did you perform those agricultural or pastoralist activities? Hours: |__|
3. In the past 7 days, how many hours did you perform those agricultural or pastoralist activities? Hours: |__|

Log Number: |___|_|_|_|_|_|_|_|_|_|_|

4. In the past 14 days, what were the total earnings for your household for those agricultural and pastoralist activities combined? Amount KSH |_____|

Self-employment

5. In the past 7 days, how many yours did you perform in non-agricultural self-employed activities? Hours: |___|
6. In the past 14 days, what was your total income from self-employed activities? Amount KSH |_____|
7. In the past 7 days, how many hours did your spouse perform in non-agricultural self-employed activities? Hours: |___|
8. In the past 14 days, what was the total income from self-employed activities run by your spouse? Amount KSH |_____|
9. In the past 14 days, what was the total income from self-employed activities run by other members of your HH? (exclude respondent and their spouse) Amount KSH |_____|

Wage employment

10. In the last 7 days, how many hours did you work for salary/wages? Hours: |___|
11. In the past 14 days, what was your total cash salary/wages? (**Only count the salary paid (or expected) for the work performed in the last 14 days.**) Amount KSH |_____|
12. In the last 7 days, how many hours did your spouse work for salary/wages? Hours: |___|
13. In the past 14 days, what was your spouse's total cash salary/wages? (**Only count the salary paid (or expected) for the work performed in the last 14 days.**) Amount KSH |_____|
14. In the past 14 days, what was the total income from salary/wage activities from other members of your household? (**Exclude respondent and their spouse**) Amount KSH |_____|

Unemployment and Child Care

15. In the past 7 days, were you actively looking for paid work? 1=Yes, 2=No |___|
- 15a. **[IF NO TO Q15]** what was the main reason you are not actively looking for work?
- | | |
|--|--|
| 01= Already have a job | 09= No jobs seem to be available & have given up |
| 02= Not interested in working | 10= Refusal from spouse to work |
| 03= Not a working season | 11= Caring for a sick loved one |
| 04= Poor weather | 12= On vacation/ honeymoon |
| 05= Ill | 14= In school |
| 06= Pregnant | 77= Other (specify)_____ |
| 07= Must care for small children at home | |
| 08= Bereaving a family or friend's death | |

Log Number: |__| |__| |__| |__| |__|

Section 7: Psychological Well-being

Read: 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 **7 days**, using the following scale:

- 0=Not at all or less than 1 day
- 1=1-2 days
- 2=3-4 days
- 3=5-7 days
- Don't read: -88=Refuse to answer

1. In the past 7 days, how often...

1. Have you felt nervous, anxious, or on edge?
2. Have you felt depressed?
3. Have you felt lonely?
4. Have you felt hopeful about the future?
5. Have you had physical reactions, such as sweating, trouble breathing, nausea, or a pounding heart, when thinking about your experience (e.g., social distancing, loss of income/work, concerns about infection) with the coronavirus/COVID-19 pandemic?

Section 8: Conclusion

1. Thank you for your time. As an appreciation, airtime of 150 KSh will be transferred to this number after the call. If you would prefer for us to transfer the airtime to a different number, please provide it now:

|__| |__| |__| |__| |__| |__| |__| |__| |__|

Log Number: |____|____|____|____|____|

9. Please note any other comments on the survey at this time:_____