

A. CALL TO INTERVIEWEE

note_ctx_3 *[Interviewer]: You are going to interview \$ {interviewee_name} from the municipality \$ {municipality}, from the community of \$ {village}.*

phones *[Interviewer]: Select the number from your list that you are going to dial*
(select one)
1 \$ {phone_1}
2 \$ {phone_2}
3 \$ {phone_3}
4 \$ {phone_4} } >> *dialed*

dialing *[Interviewer]: Press the call button to reach \$ {interviewee_name} and dial \$ {phone_call}.*

[Interviewer]: If the contact answers the call, say:
Good morning / afternoon, may I contact \$ {interviewee_name}?

ctx_4 *[Interviewer]: Did someone answer?*
(select one)
1 Yes >> *ctx_5*
0 No >> *no_ctx_4*

ctx_5 *[Interviewer]: Who answered the call?*
1 Interviewee
2 Husband/Wife
3 Other relative
4 Person of no relation
5 Did not confirm his/her identity
6 Wrong person/wrong number
} >> *GO TO SECTION C*
} >> *GO TO SECTION B*

no_ctx4 *[Interviewer]: What is the status of the call?*
(select one)
1 Telephone out of service.
2 Rings but no answer
3 Telephone off

>> *IF ALL PHONES IN phones WERE DIALED GO TO SECTION I, IF NOT GO TO intro_intentos*

intro_attempts *[Interviewer]: It seems that you have not been able to contact \$ {interviewee_name} by dialing \$ {phone_call}*

continue Could you try any of the other numbers available?
(select one)
1 Yes
0 No

>> *IF ALL PHONES IN phones WERE DIALED GO TO SECTION I, IF NOT GO BACK TO phones*

B. SOMEONE DIFFERENT FROM INTERVIEWEE ANSWERS

q2_2 *[Interviewer]: Please, first introduce yourself.*

>> IF INTERVIEWED IS MALE AND WAS NOT IN BASELINE, IF NOT GO TO **contx_6**

woman_product ¿Hay alguna mujer en su hogar que participe en la agricultura?

- (select one)
- 1 Yes >> **name_product_s**
 - 0 No >> **no_new_number**

name_product What is the name of the woman who participates most in the agricultural activities of the home?

contact_woman Could I speak with her?

- (select one)
- 1 Yes >> **GO TO SECTION C**
 - 0 No >> **contact_manager**

contx_6 *[Interviewer]: Ask to be connected with \${interviewee_name} or to pass her the telephone.*

Could you connect me with \${interviewee_name}?

- 1 Yes >> **GO TO SECTION C**
- 0 No >> **contact_manager**

contact_manager (select one) Could I call this number again to reach \${final_interviewee_name}?

- 1 Yes >> **reschedule**
- 0 No >> **best_phone_confirm**

best_phone_confirm Could you provide me with a number to call \${final_interviewee_name}?

- (select one)
- 1 \${phone_1} >> **GO TO SECTION F**
 - 2 \${phone_2} >> **GO TO SECTION F**
 - 3 \${phone_3} >> **GO TO SECTION F**
 - 111 They have no number to share >> **no_new_number**
 - 555 Will send a text message with the telephone >> **bestphone_sms**
 - 888 Other telephone number >> **other_phone**

no_new_number I understand, nonetheless thank you for your time. Have a nice day / afternoon.

>> **GO TO SECTION I**

bestphone_sms Thank you! Please send the message to the following number \${telefono_ipa}

>> **GO TO SECTION I**

other_phone Record the number they have shared with you:

reschedule_2 When could we call again for \${final_interviewee_name}?

>> **GO TO SECTION I**

C. EFFECTIVE CALL

>> IF MUNICIPALITY IS PREDOMINANTLY MAM SPEAKING GO TO lang, IF NOT GO TO SECTION D

lang In what language do you prefer the call to be made?
(select one) 1 Spanish
2 Mam

>> GO TO SECTION D

D. INTRODUCTION

check_1 *interviewer]: Does the call continue normally*
(select one) 1 Yes >> age_birth
0 No >> check_2

check_2 *Interviewer]: Why was the call interrupted/dropped?*
(select one) 1 Harassment by the interviewee (a) to you.
2 A man won't allow for interviewee to answer
3 Call cut off and no further answer
4 Illness or mourning
999 Other (specify) } >> GO TO SECTION I

>> IF INTERVIEWED WAS NOT IN BASELINE, IF NOT GO TO consent_call

age_birth How old are you?

>> IF AGE IS HIGHER THAN 17 GO TO intro_datos, IF NOT GO TO note_does note_apply

intro_informati What is your first and last name?

q2_2_1 Currently, do you live in \${village}?
(select one) 1 Yes >> q2_7
0 No >> note_not_applicable

q2_7 In the last 12 months, did your household sell what it harvested?
(select one) 1 Yes >> consent_call
0 No >> note_not_applicable

consent_call Thank you very much for your help! The call will take
(select one) approximately 20 minutes, could we start now with some
questions, or would you prefer I call you at another time?

1 Yes >> GO TO SECTION G
0 I do not want to receive informati >> GO TO SECTION F
2 I can't at this moment >> GO TO SECTION F

E. SCHEDULED CALL

>> IF CALL WAS ALREADY SCHEDULED GO TO *intro_scheduled*, IF NOT GO TO SECTION F

ready_schedule

(select one)

Thank you! We recently scheduled an appointment to conduct a survey. As I have already mentioned, this activity lasts approximately 20 minutes. And as a thank you for your time, we will provide a mobile recharge at no cost. Are you ready?

1 Yes

0 No, I can't at this moment

2 No, does not want to participate

>> GO TO SECTION G

>> GO TO SECTION F

>> *note_not_ready*

F. CALL RESCHEDULED

>> IF $\$(consent_call)=0$ OR $\$(isto_scheduled)=0$ GO TO *resume_contact*, IF $\$(best_phone_confirm)<4$ GO TO *reschedule*, IF NOT GO TO *note_not_ready*

note_not_ready

I understand, I nonetheless thank you for your time. Have a nice day / afternoon.

>> GO TO SECTION I

renew_contact

(select one)

1 Yes

0 No

>> *reschedule*

>> GO TO SECTION I

reschedule

When could we call you again?

>> GO TO SECTION I

G. CONSENT

note_intro_co

Purpose:

Hello, my name is _____, and I work with the World Bank and Innovations for Poverty Action. Your information was provided to us by [local leader / staff from the Ministry of Agriculture]. [For participants interviewed for a second time: You might remember that we talked with you a couple months ago]. We are conducting a study about smallholder farmers in the Department of San Marcos in Guatemala. Specifically, we are trying to learn a little bit more about how women relate to agriculture.

Procedures:

We want to invite you to participate in this study by completing a telephone survey that will take approximately 20 minutes. To compensate for your time, we will send you phone credit to your phone (up to 1.25 dollars) at the end of this interview. Some participants will be selected at random to be interviewed again in about two months from now. Finally, at the end of the survey today, we will ask you if you would like to be contacted by the Ministry of Agriculture to participate in agriculture extension programs. Your participation is voluntary.

[Pause. Surveyor, ask]: Do you have any questions until now?

[Surveyor answer any questions. If there are no questions, continue with informed consent]

Confidentiality:

The information you provide will be strictly confidential and never connected to you. Other people will not know if you are in this study or what you have said. Only a few researchers will have access to this information, and all information will be stored safely and destroyed under the care of the lead researcher.

Risk and benefits:

We do not anticipate any risks associated with your participation in this study, but we hope that the results will help us understand better how women relate with agriculture in San Marcos, Guatemala.

note_intro_co Voluntary participation:

Your participation in this study is voluntary. If you don't want to be in the study, it is OK. If you want to be in the study now and change your mind later, that's OK too. You can stop at any time. If you do choose to participate, please answer the questions honestly and openly, so that we can understand your experience and find out what you really think and have experienced.

Questions:

If you join the study, you can ask questions at any time. You may also contact Rudy Ramirez at +502 3131 0119 if you have any questions or concerns.

Do you have any questions now?

Do you understand everything I have explained?

consent Do you agree to participate in the study?

(select one)

- 1 Yes >> [GO TO SECTION H](#)
2 No >> [GO TO SECTION I](#)

MODULE 3: LAND FOR AGRICULTURE

>> IF INTERVIEWEE WAS IN BASELINE GO TO *farm_4*, IF NOT GO TO SECTION *farm_2*

farm_2 Currently, how much land does your household use for agriculture?

farm_3 *[Interviewer]: Write down unit.*

(select one)

- 1 Acres
- 2 Meters
- 3 Square meters
- 4 Square varas
- 5 Hectares
- 999 Other

farm_4 Do you own any of the lands you cultivate?

(select one)

- 1 Yes
- 2 No
- 3 I do not cultivate the land

MODULE 4: HARVEST OF THE HOUSEHOLD

yield_2 In June and July 2021, what did the household harvest?

(select multiple) **[Interviewer]:** Listen and mark the most similar options.



- 1 Chard
- 6 Broccoli
- 9 Onion
- 13 Cilantro
- 15 Spinach
- 16 Black bean
- 20 Limes
- 21 Corn
- 31 Potato
- 34 Plantain
- 35 Cabbage
- 37 Tomato
- 40 Carrots
- 42 Radish
- 43 Cucumber
- 44 Fava bean
- 45 Cauliflower
- 46 Chipilín
- 47 Coffee
- 48 Banana
- 49 Beetroot
- 50 Lettuce
- 997 Other 1
- 998 Other 2
- 999 Other 3
- 1000 None

>> yield_4

>> yield_3

constrain: if selected 1000, only 1 choice must be selected

yield_3 In June and July 2021, why didn't the household partake in a harvest?

(select multiple) **[Interviewer]:** Listen and mark the most similar options.



- 1 It's not the season
- 2 Lack of manpower
- 3 There is no where to sell
- 4 Dedicated to other work
- 5 Low prices
- 999 Other (Specify)

yield_4 In the months of June and July 2021, did you make or harvest any products from the animals that the household raised? (eg milk, eggs, cheese, meat, etc.)

(select multiple)



[Interviewer]: Listen and mark the most similar options.

- 1 Cow's milk
- 2 Milk from other animales (Specify)
- 3 Cow Cheese
- 4 Cheese from other animales (Specify)
- 5 Sausage
- 6 Chicken eggs
- 7 Bee honey
- 8 Butter
- 9 Lard
- 10 Wool
- 11 Cream
- 12 Beef
- 13 Chicken
- 14 Meat from other animals (specify)
- 997 Other 1 (Specify)
- 998 Other 2 (Specify)
- 999 Other 3 (Specify)
- 1000 None

>> GO TO SECTION H5

MODULE 5: SALES

comm_3 In June and July 2021, to whom did the household sell its crops and / or animal products?
(select multiple)



[Interviewer]: Read the answer options for the following question aloud to the respondent.

- 1 Coyote /Middlemen/Intermediary (no PAE)
- 2 Association/ Cooperative
- 3 Someone who sells to the school (PAE provider)
- 4 Directly to the school
- 5 Merchant / Warehouse keeper (Specify)
- 6 Directly to the person (relatives, neighbors, etc.)
- 7 In the square / market / terminal
- 999 Other (Specify)
- 1000 None

>> **comm_4a**

>> **comm_6a**

constrain: if selected 1000, only 1 choice must be selected

comm_4a		
Buyers	List of buyers	In June and July 2021, what crops or animal products did you sell to ...?
		1. \${yield_2}
		2. \${yield_2}
		...
		27. {yield_4}
		...
1	\${comm_3}	
2	\${comm_3}	
3	\${comm_3}	
...	\${comm_3}	

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		comm_5a	comm_5b
Buyers	ANNOTATE FOR EACH ANSWER CHOICE SELECTED IN \${comm_4a}	In the last sale to ..., how much was the price paid for ...?	Units (select one) 1. Unit 2. Package 3. Boxes 4. One hundred 5. Dozen 6. Kilograms 7. Pound 8. Bunch 9. Quintal 10. Sacks 999. Other (Specify)
1	\${comm_4a}		
	\${comm_4a}		
	...		
2	\${comm_4a}		
	\${comm_4a}		
	...		
3	\${comm_4a}		
	\${comm_4a}		
	...		
...	\${comm_4a}		
	\${comm_4a}		
	...		

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>> IF \${comm_3} = 1000 GO TO comm_11, IF NOT GO TO comm_12

comm_6a In the months of June and July 2021, who from your household decided on ...
(select multiple) **[Interviewer]:** Listen and mark the most similar options.



- a. ...the crop that was sold?
 - 1 You
 - 2 Husband
 - 3 Other male member if the household
 - 4 Other female member of the household
 - 5 Other non-member of the household
 - 6 It was not sold
- c. ...animal products or by-products that were sold?
 - 1 You
 - 2 Husband
 - 3 Other male member if the household
 - 4 Other female member of the household
 - 5 Other non-member of the household
 - 6 It was not sold

comm_11 In June and July 2021, why didn't the household sell its crops or animal products?
(select multiple)



- [Interviewer]:** Listen and mark the most similar options.
- 1 Harvested for home consumption only
 - 2 The price was not good
 - 3 The harvest was spoiled
 - 4 No encontró comprador
 - 5 It's not selling season
 - 999 Other (Specify)

comm_12 For the rest of this year, do you plan to sell crops?
(select one)

- 1 Yes
- 0 No

>> IF \${comm_3} = 1000 GO TO comm_11, IF NOT GO TO SECTION H6

comm_13a In June and July of this year, you? or did a member of your household talk with a buyer of crops or animal products to whom they did not sell?
(select one)

- 1 Yes
- 0 No

comm_13 In June and July of this year, who did you talk to?
(select multiple) **[Interviewer]:** Listen and mark the most similar options.




- 1 Coyote /Middlemen/Intermediary (no PAE)
- 2 Association/ Cooperative
- 3 Someone who sells to the school (PAE provider)
- 4 Directly to the school
- 5 Merchant / Warehouse keeper (Specify)
- 6 Directly to the person (relatives, neighbors, etc.)
- 7 In the square / market / terminal
- 999 Other (Specify)
- 1000 None

constrain: if selected 1000, only 1 choice must

>> GO TO SECTION H6

MODULE 6: PAE PROGRAM

note_infor_2  **[Interviewer]:** Read the following explanation aloud to the respondent.
I would like to mention that the School Feeding Program is the program in which the pupils are given the meals in the schools.

infor_2 Do you know about the existence of the School Feeding Program?
(select one)
1 Yes >> [infor_3](#)
2 No >> [infor_3a](#)

infor_3 Where or from whom did you get the information about the School Feeding Program?
(select multiple)



[Interviewer]: Listen and mark the most similar options

- 1 Ministry of Agriculture, Livestock and Food (MAGA)
- 2 Ministry of Education (MINEDUC) campaign
- 3 Another farmer
- 4 School/ Teacher/ OPF
- 5 Informative videos and SMSs
- 6 Friends/ Relatives/ Neighbors
- 999 Other (Specify)

infor_4 Currently, are you or is someone in the household registered to sell crops to the School Feeding Program? Suppliers are people who sell crops and / or animal products to the program.
(select one)
1 Yes >> [infor_9](#)
0 No >> [infor_5a](#)
3 I don't k >> [infor_5a](#)

infor_5a Do you know that the School Feeding Program buys crops and / or animal products from local farmers?
(select one)
1 Yes >> [infor_5b](#)
0 I don't k >> [infor_5b](#)

infor_5b Do you know that you or someone in your household can register as a provider of the School Feeding Program?
(select one)
1 Yes >> [infor_5c](#)
0 I don't k >> [infor_6](#)

infor_5c Do you know the requirements to register as a provider of the School Feeding Program?
(select one)
1 Yes >> [infor_5d](#)
0 No >> [infor_6](#)

infor_5d Do you think the process to register as a supplier is simple?
(select one)
1 Yes
2 No
3 I don't know/ No response

>> IF \${infor_5a}=1 OR \${infor_5b}=1 GO TO infor_6, IF NOT GO TO infor_9

infor_6 Would you be interested in registering?
(select one)
1 Yes >> [infor_8](#)
2 No >> [infor_7](#)
-8 I don't know/ No response >> [infor_9](#)

infor_7 Why would you not be interested in registering?

(select multiple) **[Interviewer]:** Listen and select all that apply.



- 1 Does not know/ Doubts >> [infor_9](#)
- 2 Lack of time >> [infor_9](#)
- 3 Little capital / resources / land / labor >> [infor_9](#)
- 4 Produces little >> [infor_9](#)
- 5 Does not have the products they ask for >> [infor_9](#)
- 999 Others (Specify) >> [infor_9](#)

infor_8 What benefits do you see or do you expect to see from participating in the

(select multiple) PAE?



- 1 To generate income
- 2 They pay good prices
- 3 Support the community and children
- 4 Have a secure / fixed buyer
- 5 Prices are stable
- 999 Other (Specify)

infor_9 In June and July of this year, you? Or did someone in the household sell their crops or animal products to an already registered supplier of the School Feeding Program? Different from you or a member of the household if it were the case.

(select one)

- 1 Yes >> [infor_10](#)
- 0 No >> [infor_9b](#)
- 8 I don't know/ No response >> [infor_12](#)

infor_9a Do you know that you can also sell your crops to suppliers already registered in the School Feeding Program? Vendors are people who sell to the program.

(select one)

- 1 Yes
- 0 I don't know/

>> IF $\$(infor_9)=0$ and $\$(infor_9b)=1$ GO TO [infor_9b](#), IF NOT GO TO [infor_9c](#)

infor_9b In June and July of this year, why didn't the household sell crops to a registered School Feeding Program provider?

(select multiple)



[Interviewer]: Listen and select all that apply.

- 1 Does not know / Doubts
- 2 Lack of time
- 3 Little capital / resources / land / labor
- 4 Produces little
- 5 Does not have the products they ask for
- 6 Prices are not good
- 999 Other (Specify)

>> IF $\$(infor_9)=1$ or $\$(infor_9a)=1$ GO TO [infor_9c](#), IF NOT GO TO [infor_12](#)

infor_9c Later, does the household plan to sell crops to a registered School Feeding Program provider?

(select multiple)



- 1 Yes >> [infor_9d](#)
- 0 No >> [infor_12](#)
- 8 I don't know >> [infor_12](#)

infor_9d What benefits do you see from selling to a supplier registered with the PAE

(select multiple)



[Interviewer]: Listen and select all that apply.

- 1 To generate income
- 2 They pay good prices
- 3 Support the community and children
- 4 Have a reliable buyer
- 5 Stable prices
- 999 Other (specify)

>> IF \${infor_4} =1 OR \${infor_5a} =1 OR \${infor_5b} =1 OR \${infor_9} =1 OR \${infor_9a} =1
GO TO infor_12, IF NOT GO TO infor_14

infor_12 Do you or someone in the household plan to speak with a provider later?
(select one) *Different from you or a member of the household if it were the case.*

- 1 Yes
- 2 No
- 8 I don't know/ No response

infor_13 Currently, do you or does anyone in the household have a provider's phone
(select one) number or contact information? *Different from you or a member of the household if it were the case.*

- 1 Yes
- 2 No
- 8 I don't know/ No response

infor_14 Currently, do you know the crops that the schools buy from the School Feeding
(select one) Program?

- 1 Yes
- 0 I don't know

infor_15 In June and July of this year, have you spoken with a specialist from MAGA?
(select one)

- 1 Sí
- 0 No

>> IF \${infor_4} =1 OR \${infor_5a} =1 OR \${infor_5b} =1 OR \${infor_9} =1 OR \${infor_9a} =1 GO TO
note_infor_17, IF NOT GO TO SECTION H7

note_infor_17 [Interviewer]: *Please explain the following.*



Now I will read you some questions about the School Feeding Program. I would like you to tell me which is true and which is false. But if you don't know the answer, feel free to say you don't.

infor_17 Crops sold to schools in the School Feeding Program must ...

- a. Be edible, even if they are a little mistreated or spoiled
 - 1 TRUE
 - 2 FALSE
 - 8 I don't know
- b. Have no sign of abuse or decay
 - 1 TRUE
 - 2 FALSE
 - 8 I don't know

>> GO TO SECTION H7

MODULE 7: AGRICULTURAL PRACTICES

>> IF \${yield_2}!=1000 GO TO mark_4, IF NOT GO TO mark_4

mark_2 In June and July this year, you stored the harvested in ...

(select one)



***[Interviewer]:** Read the answer options for the following question aloud to the respondent.*

- 1 In dry and clean places
- 2 In clean and humid places
- 3 In other places (Specify)
- 4 I don't know

>> IF \${yield_4}=6 GO TO mark_6, IF NOT GO TO SECTION H8

mark_6 In the last two months, what material did the household use to pack the eggs for sale?

(select one)

- 1 Cardboard
- 2 Box
- 3 Baskets
- 4 Bags
- 999 Other (Specify)

>> GO TO SECTION H8

>> GO TO SECTION H8

MODULE 8: MARKETING

mark_info_7a Does anyone in the household have a Tax Identification Number (TIN)?

(select one)

[Surveyor]: Be sure to explain that the TIN is a number assigned by the Superintendence of Tax Administration (SAT).

- 1 Yes
- 2 No
- 3 I don't know

mark_info_7b Can someone from the household issue invoices?

(select one)

- 1 Yes >> [GO TO SECTION H9](#)
- 2 No >> [mark_infor_8](#)
- 3 I don't k >> [mark_infor_8](#)

mark_info_8 Are you interested in getting an invoice?

(select one)

- 1 Yes
- 2 No
- 3 I don't know

>> [GO TO SECTION H9](#)

MODULE 10: PERCEPTION OF INSTITUTIONS

note_inst_2 Ms. ... Now I'm going to ask you questions about government institutions.



[Interviewer]: Read the answer options for the following question aloud to the respondent.

inst_2 Currently, how much confidence do you have in ...

(select multiple) a. Ministry of Agriculture (MAGA)

- 1 Very much
- 2 Somewhat
- 3 Little
- 4 None
- 8 I don't know/ No response

b. Ministry of Education (MINEDUC)

- 1 Very much
- 2 Somewhat
- 3 Little
- 4 None
- 8 I don't know/ No response

c. Superintendence of Tax Administration (SAT)

- 1 Very much
- 2 Somewhat
- 3 Little
- 4 None
- 8 I don't know/ No response

>> [GO TO SECTION H11](#)

MODULE 11: ATTITUDES

note_attitud_2



Ms. ... Now I'm going to ask you questions about how you feel. Please listen to the following statements and tell me how strongly you agree or disagree.

[Interviewer]: Read the answer options for the following question aloud to the respondent.

attitud_3

How much do you agree or disagree with the following statements?...

(select one)

a. While doing a difficult job, I am sure I can do it

- 1 Disagree
- 2 Agree nor disagree
- 3 Agree
- 8 I don't know/ No response

b. I believe that I can achieve most of the things that I set my mind to

- 1 Disagree
- 2 Agree nor disagree
- 3 Agree
- 8 I don't know/ No response

>> [GO TO SECTION H13](#)

MODULE 11A: INFORMATION CAMPAIGN

>> IF INTERVIEWEE WAS IN BASELINE GO TO *takeup_1*, IF NOT GO TO SECTION H11B

takeup_1 Do you remember that a video was sent to you by WhatsApp about the School Feeding Program / craftwork from Rabinal?

(select one)

- 1 Yes >> *takeup_2a*
- 0 No >> *takeup_3*

>> IF $\$(treatment)=1$, IF NOT GO TO *takeup_2b*

takeup_2a Which message(s) do you remember the most from the video?

(select one)

[Interviewer]: listen and mark the most similar options.



- 1 What is the PAE
- 2 How to sell crops to the PAE
- 3 Products purchased by PAE schools
- 4 Recommendations on product quality
- 999 Other (Specify)
- 1000 None constrain: if selected 1000, only 1 choice must be selected

>> IF $\$(treatment)=0$, IF NOT GO TO *takeup_2b*

takeup_2b Which message (s) do you remember the most from the video?

(select one)

[Interviewer]: listen and mark the most similar options.



- 1 The town of Rabinal, Baja Verapaz
- 2 Village crafts
- 3 Nature / Landscape of the village
- 4 Use of natural inputs in the handicrafts of the town
- 999 Other (Specify)
- 1000 None constrain: if selected 1000, only 1 choice must be selected

takeup_3 Do you remember receiving text messages about the School Feeding Program / Coronavirus Prevention

(select one)

- 1 Yes >> *takeup_4*
- 0 No >> GO TO SECTION H16

>> IF $\$(treatment)=1$, IF NOT GO TO *takeup_4b*

takeup_4a What do you remember most about the text messages?

(select one)

[Interviewer]: listen and mark the most similar options.



- 1 How to sell crops to PAE
- 2 Products purchased by PAE schools
- 3 Contact information for MAGA specialists
- 4 Contact information for PAE suppliers
- 999 Other (Specify)
- 1000 None constrain: if selected 1000, only 1 choice must be selected

>> IF $\$(treatment)=0$, IF NOT GO TO SECTION H11B

takeup_4b What do you remember most about the text messages?

(select one)

[Interviewer]: listen and mark the most similar options.



- 1 Coronavirus precautions
- 2 Hand washing
- 3 Use of mask
- 4 Avoid crowds
- 999 Other (Specify)
- 1000 None constrain: if selected 1000, only 1 choice must be selected

>> GO TO SECTION H11B

takeup_5

(select one)

Do you remember seeing a video about the School Feeding Program?

1 Yes

0 No

>> [GO TO SECTION H11B](#)

MODULE 13: LIFE CONDITIONS

life_cond_2 What are the main problems that the household faces when selling its crops?

(select multiple) **[Interviewer]:** *listen and mark the most similar options.*



- 1 Could not get inputs (fertilizers, pesticides, seeds, etc.)
 - 2 Increase in the price of inputs (fertilizers, pesticides, seeds, etc.)
 - 3 Lack of staff
 - 4 Could not find where to sell your products
 - 5 Lack of financing
 - 6 Competition from imported products
 - 7 Social conflicts
 - 8 Lack of water for agriculture
 - 9 Problems transporting the harvest
 - 10 Crop damage from pests, diseases, and handling
 - 11 Low sale price
 - 999 Other (Specify)
 - 1000 None
- constrain: if selected 1000, only 1 choice must be selected

life_cond_2a Of all the problems, which was the main one?

(select one)



- 1 \${life_cond_2}
- 2 \${life_cond_2}
- 3 \${life_cond_2}
- ...
- ... \${life_cond_2}

>> GO TO SECTION H14

MODULE 14: HOUSEHOLD

>> IF INTERVIEWEE WAS NOT IN BASELINE GO TO *home_2*, IF NOT GO TO SECTION *home_17*

home_2 Including you, how many members make up your household?

home_3 How many children under the age of 15 are in your household?

home_4 How many men between the ages of 15 and 64 are in your household?

home_5 Including you, how many women between the ages of 15 and 64 are in your household?

home_6 How many members are 65 years or older or over?

note_home_5 *[Interviewer]: explain:*

The head of the household is the one who ...

- ... normally lives in the home, and
- is recognized as such by others.

home_11 Who is the head of the household in your household?

(select one)

- 1 Interviewee
- 2 Husband/Wife
- 3 Other relative
- 4 Non relative
- 5 Did not confirm identity

home_12 What is the highest level of education you passed?

(select one)

- 1 None
- 2 Preprimary
- 3 Primary incomplete
- 4 Primary complete
- 5 Secondary incomplete
- 6 Secondary complete
- 7 Tertiary incomplete
- 8 Tertiary complete
- 9 Post-secondary incomplete
- 10 Post-secondary complete
- 11 Master's / Doctorate

home_16 What is the highest level of education your \$ {home_12} passed?

(select one)

- 1 None
- 2 Preprimary
- 3 Primary incomplete
- 4 Primary complete
- 5 Secondary incomplete
- 6 Secondary complete
- 7 Tertiary incomplete
- 8 Tertiary complete
- 9 Post-secondary incomplete
- 10 Post-secondary complete
- 11 Master's / Doctorate

home_17 What is your current marital status?

(select one)

- 1 Civil Union
- 2 Married
- 3 Marital separation
- 4 Separated (Civil Union)
- 5 Divorced
- 6 Widowed
- 7 Single

>> IF INTERVIEWEE WAS IN BASELINE GO TO *home_17b*, IF NOT GO TO SECTION *home_18*

home_17b ¿Cuántos hijos menores de 16 años tiene Ud. que vivan en su hogar?

home_17b How many are under 6 years old?

home_18 I would like to ask you to think of up to two friends who are from your community and are dedicated to agriculture. What are their names and surnames?

[>>Go to section H11_B](#)

MODULE 11B: Empowerment

note_empower *[Interviewer]: Please read the directions to the interviewee as shown:*
 Now I would like to ask you a few questions about your involvement in making decisions about various aspects of your family life and your community. Make sure you are in a private place or where other members of your family cannot contribute with answers.
 Make sure you don't have the phone on SPEAKER.

11b_ready Are you ready to start?
 (select one) 1 Yes
 0 No >> *reschedule the call*

11b_reschedule Could I call you back when you have more availability?
 (select one) 1 Yes >> *reschedule*
 0 No >> *Save the survey without completing the module*

11b_intro *[Interviewer]: You will apply to [Interview_name] a conventional-keyboard-numbers-type survey*

>> *IF SURVEY IS T 01 : CONTROL*

intro_t1 *[Interviewer]: read the directions to the interviewee as shown:*
 Listen carefully to the question.
 Before we begin we will carry out an example.

example_01 Example 01: Do you raise chickens?
 (select one) *[Interviewer]: Listen and mark the most similar option.*
 1 Yes
 0 No

interruptions_e *[INTERVIEWER]: Dial only if applicable*
 (select multiple) 1 The question was repeated

placebo_c1 Is this month harvest season?
 (select one) *[Interviewer]: Listen and mark the most similar options.*
 1 Yes
 *Randomize place
 0 No

Record interruptions

empowerment Are you allowed to go alone to meet up with your girlfriends and friends for any reason (chat, have lunch, etc.)?
 (select one) *[Interviewer]: Listen and mark the most similar option.*
 1 Yes
 0 No

Record interruptions

interruptions_e *[INTERVIEWER]: Check only if applicable*
 (select multiple) 1 The question was repeated
 2 Someone interferes during the call
 3 Someone interferes during the call for the second time

empowerment Do you have to ask permission to buy vegetables or fruits; clothes for yourself; medications or personal supplies?
 (select one) *[Interviewer]: Listen and mark the most similar option.*
 1 Yes
 0 No

Record interruptions, if interrupt=3 go to distraction module

>>In the case that no interruptions are recorded

empowerment_3c Who usually decides if you can go to visit the house of a friend or friend / neighbor or neighbor?

(select one) *[Interviewer]: Listen and mark the most similar option.*

- 1 You
- 2 Husband
- 3 Other member of the household

Record interruptions ec1

empowerment_4c Who contributes the most to the decision to buy new assets (hoe, fumigation pump)?

(select one) *[Interviewer]: Listen and mark the most similar option.*

- 1 You
- 2 Husband
- 3 Other member of the household

Record interruptions ec1

empowerment_5c Who decides when to give support (exemplify support) to parents, in-laws, siblings, etc.?

(select one) *[Interviewer]: Listen and mark the most similar option.*

- 1 You
- 2 Husband
- 3 Other member of the household

Record interruptions ec1

empowerment_6c When making decisions regarding children's health care, who usually makes the decision?

(select one) *[Interviewer]: Listen and mark the most similar option.*

- 1 You
- 2 Husband
- 3 Other member of the household

Record interruptions ec1

>> IF SURVEY IS T 02 : TREATMENT CODEWORDS

intro_t2 * <i> [Interviewer]: Read the instructions to the interviewee as shown: </i> *

Pay attention to the question.
Remember that NOBODY around you will know what you are answering.
You must answer the question with a NUMBER.
Please mention your answer after the word: NOW
Before we begin we will carry out an example.

example_03 Example 01: Do you have corn seeds for the next harvest season? Say 01 if your answer is Yes or say 02 if your answer is No

(select one) *[Interviewer]: Listen and say the most similar option.*

- 1 Yes
- 0 No

Record interruptions ec1

placebo_t1 Placebo 01: Is this month harvest season? Say 01 if your answer is YES or say 02 if it is NO

(select one) *[Interviewer]: Listen and say the most similar options.*

* Randomize placebo questions per survey

- 1 Yes
- 0 No

Record interruptions ec1

empowerment_1t Are you allowed to go alone to meet up with your girlfriends and friends for any reason (chat, have lunch, etc.)? Say 01 if your answer is YES or say 02 if it is NO

(select one)

- 1 Yes
- 0 No

Record interruptions ec2

empowerment_2t Do you have to ask other household members for permission to buy vegetables or fruits; clothes for yourself; medications or personal supplies?
(select one)
Say 01 if your answer is YES or say 02 if it is NO

[Interviewer]: Listen and say the most similar option.

- 1 Yes
- 0 No

Record interruptions, if interrupt=3 go to distraction module

empowerment_3t Who usually decides if you can go to visit the house of a friend or friend / neighbor or neighbor?
(select one)
Say 01 if your answer is You or say 02 if it is YOUR HUSBAND or say 03 if it is another relative

[Interviewer]: Listen and say the most similar option.

- 1 You
- 2 Husband
- 3 Other member of the household

Register interruptions ec1

empowerment_4t Who contributes the most to the decision to buy new assets (hoe, fumigation pump)?
(select one)
Say 01 if your answer is You or say 02 if it is YOUR HUSBAND or say 03 if it is another relative

- 1 You
- 2 Husband
- 3 Other member of the household

Register interruptions ec1

empowerment_5t Who decides when giving support to parents, in-laws, siblings, etc.?
(select one)
Say 01 if your answer is You or say 02 if it is YOUR HUSBAND or say 03 if it is another relative

[Interviewer]: Listen and say the option that is most similar.

- 1 You
- 2 Husband
- 3 Other member of the household

39 Register interruptions ec1

empowerment_6t When making decisions regarding children's health care, who usually makes the decision?

(select one)
Say 01 if your answer is You or Say 02 if it is YOUR HUSBAND or say 03 if it is another relative

[Interviewer]: Listen and say the option that is most similar.

- 1 You
- 2 Husband
- 3 Other member of the household

Register interruptions ec1

>> IF SURVEY IS T 03 : TREATMENT PYTHON

intro_t3 *[Interviewer]: read the directions to the interviewee as shown:*

Pay attention to the question.

Remember that who is speaking to you and no one around you will know what you are answering. You must answer the question by dialing the KEYBOARD of your cell phone.

You should NOT mention your answer. Please dial your answer on the keyboard of your cell phone after the word: NOW

Before we begin we will carry out an example.

problem_keyboa Can you identify the keyboard of your cell phone?

(select one)
1 Yes
0 No *>> proceed to note_keyboard*

cell_type What kind of cell phone do you have?

(select one)
1 non-Smart *>> proceed to note_keyboard1*
2 Smartphone *>> proceed to note_keyboard2*

note_keyboard1 *[Interviewer]: Guide the interviewee to unfold the keyboard*

Ms. \$ {interviewee_name}, you will dial the numbers on your cell phone keypad directly, just like dialing a number to call. Remember to dial your answer after the word NOW.

40

note_keyboard2

[Interviewer]: Guide the interviewee to unfold the keyboard **[Interviewer]:** read the following instructions:

1. In the case of a smartphone:
Ms. {final_interviewee_name} look on your cell phone screen for a group of 9 dots.
Press on that group of points, and you will see the numbers to dial a call.
That is the keyboard of your cell phone
Now listen carefully to the questions that I am going to ask you and dial in your answer after I say the word "now".

2. If the interviewee mentions that the screen is black, read the following instructions
Ms. {final_interviewee_name} now I'll end the call and call you back in a minute. Call back and try to guide her again.

3. If the interviewee mentions that she does not understand how:
Ms. {final_interviewee_name}, can you find someone nearby to teach you how to dial your cell phone keypad? After you have your cell phone keypad, we will continue with the questions. Now that you know how to dial your cell phone keypad, remember to be in a place where no other member of your household is present or could interfere with your answers.

example_05

(select one)

Example 02: Do you have corn seeds for the next harvest season? Dial 01 if your answer is Yes or dial 02 if your answer is No. Dial your answer NOW

[Interviewer]: Listen

- 1 Yes
- 0 No

interruptions_3t

(select multiple)

[INTERVIEWER]: Dial only if applicable

- 1 The sound of the keyboard was heard
- 2 Keyboard sound was not heard
- 3 The question was repeated
- 4 Someone interferes during the call

interruptions_3t

(select multiple)

[INTERVIEWER]: Dial only if applicable

- 1 The sound of the keyboard was heard
- 2 Keyboard sound was not heard
- 3 The question was repeated

placebo_t3

(select one)

Placebo 01: Is this month harvest season? Dial 01 if your answer is YES or dial 02 if it is NO. Dial your answer NOW

[Interviewer]: Listen

- 1 Yes
- 0 No

Registrar interruptions_3t

empowerment_1p

(select one)

Are you allowed to go alone to meet up with your girlfriends and friends for any reason (chat, have lunch, etc.)? Dial 01 if your answer is YES or dial 02 if it is NO. Dial in your answer NOW

[Interviewer]: Listen

- 1 Yes
- 0 No

Record interruptions_3t

interruptions_4t

(select multiple)

[INTERVIEWER]: Dial only if applicable

- 1 The sound of the keyboard was heard
- 2 Keyboard sound was not heard
- 3 The question was repeated
- 4 Someone interferes during the call

empowerment_2p Do you have to ask permission to buy vegetables or fruits; clothes for yourself; medications or personal supplies?
(select one)
Dial 01 if your answer is YES or dial 02 if it is NO. Dial your answer NOW
1 Si
0 No

interruptions_4t [INTERVIEWER]:Dial only if applicable
(select multiple)
1 The sound of the keyboard was heard
2 Keyboard sound was not heard
3 The question was repeated
4 Someone interferes during the call
5 Someone interferes during the a call a second time
Register interruptions_4t, if interrupt=5 go to language module.

>>In the case that there are no recorded interruptions

empowerment_3p Who usually decides if you can go to visit the house of a friend or friend / neighbor or neighbor?
(select one)
Dial 01 if the answer is You or dial 02 if it is YOUR HUSBAND or dial 03 if it is another member of the household
[Interviewer]: Listen and dial the most similar option. Dial in your answer
1 You
2 Husband
3 Other member of the household
Record interruptions 3t

empowerment_4p Who contributes the most to new asset purchase decisions (hoe, fumigation pump)? Dial 01 if your answer is You or dial 02 if it is YOUR HUSBAND or dial 03 if it is another relative. Dial in your answer NOW
[Interviewer]: Listen and mark the most similar option.
1 You
2 Husband
3 Other member of the household

Record interruptions 3t

empowerment_5p Who decides when giving support to parents, in-laws, siblings, etc.?
(select one)
Dial 01 if the answer is You or dial 02 if it is YOUR HUSBAND or dial 03 if he is another relative
[Interviewer]: Listen and dial the option that is most similar. Dial in your answer NOW
1 You
2 Husband
3 Other member of the household

Record interruptions 3t

empowerment_6p When making decisions regarding children's health care, who usually makes the decision?
(select one)
Dial 01 if your answer is You or dial 02 if it is YOUR HUSBAND or dial 03 if he is another relative. Dial in your answer NOW
1 You
2 Husband
3 Other member of the household

Record interruptions 3t

Language Module

distraction01

Do you know a language other than Spanish?

(select one)

1 Yes

0 No

distraction02

What language does or did your mother speak?

(select one)

1 Yes

0 No

Evaluation of the Empowerment Module

note_evaluation

[Interviewer]: Evaluation of the interviewer

enum_evaluation

How comfortable did the interviewee feel during the application of the last question module?

(select one)

1 Very comfortable

2 Comfortable

3 Uncomfortable

4 Very uncomfortable

enum_evaluation

Were voices or nearby activity heard during the application of the last

(select one)

1 Yes

0 No

I. END OF THE CALL

final_comments *[Interviewer]: Do you have any additional comments ?*

maga_1
(select one) Would you like your contact information to be shared with the Ministry of Agriculture so that they can contact you to offer you participate in their programs? This is completely voluntary, and it will not affect your status in the study. Your contact information is your name, phone number, and municipality of residence. You can decide not to share your information if you do not want to. Would you like to share your contact information with the Ministry of Agriculture?

- 1 Yes
- 2 No

>> IF infor_6 == Yes and maga_1 == Yes

maga_2 Together with your contact information, would you like the Ministry of Agriculture to know that you or someone in your household is interested in becoming a PAE provider? With this information, the Ministry of Agriculture will know which farmers might want to participate in the PAE as providers could contact you for their programs. This is completely voluntary, and it will not affect your status in the study. You can decide not to share your information if you do not want to. Would you like to share this information with the Ministry of Agriculture?

- 1 Yes
- 2 No

call_status *[Interviewer]: What is the final status of the call?*

- (select one)
- 1 Complete
 - 2 Rescheduled call
 - 3 Wrong / invalid number
 - 4 No answer
 - 5 Without consent (Rejection)
 - 6 Number out of service / inactive