



PMA-Ethiopia Panel Cohort 1 Six-month Follow-up Survey Female Questionnaire (post-covid19)

Note: This questionnaire was used for women who were interviewed for 6-month follow-up survey after the start of the COVID-19 pandemic and after the pause in data collection.

ETHIOPIA PANEL INTERVIEW 2—6 MONTH IN PERSON POSTPARTUM			
A1. Your name: \${your_name} Is this your name?		○ Yes○ No	
A2. Enter your name below. <i>Please record your name</i>			
B. Current date and time.			Day: Month: Year:
Is this date and time correct?	0 0	Yes No	
C. Record the correct date and time.			Day: Month: Year:
D. QR Code Scan the QR code that appears on the ID card given at enrollment. If you are unable to scan the QR code enter the number on the next screen. Confirm that the scanned code matches the code on the card before advancing.			
This is what the QR code scanner found: \${barcode_scanned} Is that correct?		○ Yes○ No	
D1. Record the correct number on the ID card. Confirm that the QR code matches the code on the card befor advancing.	e		
D2. Does the QR code match what is on the paper? QR code: \${barcode}		○ Yes○ No	
E1. Region:		 Tigray Afar Amhara Oromiya Snnp Addis Ababa 	





E2. Zone:	
E3. District/Woredas:	
E4. Locality/Kebele Name	
E5. Enumeration area	
E6. Structure number <i>Please record the structure number from the household listing form.</i>	
E7. Household number Please record the household number from the household listing form.	
E8. CHECK: Have you already sent a form for this structure and household? <i>DO NOT DUPLICATE ANY FORM UNLESS YOU ARE CORRECTING A</i> <i>MISTAKE IN AN EARLIER FORM.</i>	○ Yes ○ No
WARNING: Contact your supervisor before sending this form again.	
E9. CHECK: Why are you resending this form? <i>Choose all that apply.</i>	 I am correcting a mistake made on a previous form The previous form disappeared from my phone without being sent I submitted the previous form and my supervisor told me that it was not received Other reason(s)
F. Mother's name Enter the mother's name exactly as it appears on the ID card given at enrollment.	
G. Is the mother present and available to be interviewed today?	 Yes No, unavailable No, died
H. Date of death Probe well for the date/month/year of death. If the respondent does not know enter in Jan 1, 2030 for DNK	Day: Month: Year:
INFORMED CONSENT Confirm that this woman, or caregiver if the woman has died, is willing to participate in the study.	0
I. Do you still consent to participate in the study?	⊖ Yes ⊖ No
CAREGIVER INFORMED CONSENT Find the caregiver who is responsible for taking care of the child in the event that the mother died. The interview must have auditory privacy. Read the following greeting:	
Hello. My name is and I an working for the Addis Ababa University, and Federal Ministry of Health. We are conducting a local survey using a smartphone that asks women about their health and the health of their	n





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infants during pregnancy and for the first year after their baby was born. The survey helps monitor the state of public health and questions will be used for research purposes. As the	
caregiver for this child, we would very much appreciate your	
participation in this survey. We will only be asking you questions	
about the health and well-being of this child. This information	
will help us inform the government to better plan health services.	
The survey usually takes between 20 and 30 minutes to	
complete. Whatever information you provide will be kept strictly	
confidential. The information you provide will not be linked to	
your identity or the identity of the child when conducting	
analyses, presenting results, or sharing data.	
Participation in this survey is entirely voluntary. If we should	
come to any question you don't want to answer, just let me know and I will go on to the next question; or you can stop the	
interview at any time. However, we hope that you will	
participate in this survey since your views are important. If you	
choose to participate in the survey, you will receive 25 birr	
airtime credit.	
If you have any questions about the study and your rights as a	
research participant, you may ask me now or you may also	
contact the principal investigators of the study, Solomon	
Shiferaw (251-911-406845) or Assefa Seme (251-911-228193).	
For any ethical issues, please call Dr. Adamu Addissie, the IRB	
chairperson (251 911 40495) at the Addis Ababa University,	
College of Health Sciences.	
At this time, do you want to ask me anything about the survey?	
K. Do you consent to participate in the study?	⊖ Yes ○ No
K. Do you consent to participate in the study?	○ No
K. Do you consent to participate in the study?	O No O Mother
K. Do you consent to participate in the study?	 No Mother Husband
K. Do you consent to participate in the study?	 No Mother Husband Mother-in-law
	 No Mother Husband Mother-in-law Sibling
K. Do you consent to participate in the study? L. What was your relationship to the mother of the child?	 No Mother Husband Mother-in-law Sibling Aunt
	 No Mother Husband Mother-in-law Sibling Aunt Co-wife
	 No Mother Husband Mother-in-law Sibling Aunt Co-wife Child
	 No Mother Husband Mother-in-law Sibling Aunt Co-wife Child Other
	 No Mother Husband Mother-in-law Sibling Aunt Co-wife Child
	 No Mother Husband Mother-in-law Sibling Aunt Co-wife Child Other
L. What was your relationship to the mother of the child?	 No Mother Husband Mother-in-law Sibling Aunt Co-wife Child Other
L. What was your relationship to the mother of the child? La. Caregiver's name	 No Mother Husband Mother-in-law Sibling Aunt Co-wife Child Other No response
L. What was your relationship to the mother of the child? La. Caregiver's name Enter the caregiver's name	 No Mother Husband Mother-in-law Sibling Aunt Co-wife Child Other
L. What was your relationship to the mother of the child? La. Caregiver's name Enter the caregiver's name M. Interviewer's name: \${your_name}	 No Mother Husband Mother-in-law Sibling Aunt Co-wife Child Other No response
L. What was your relationship to the mother of the child? La. Caregiver's name Enter the caregiver's name M. Interviewer's name: \${your_name} Mark your name as a witness to the consent process.	 No Mother Husband Mother-in-law Sibling Aunt Co-wife Child Other No response
L. What was your relationship to the mother of the child? La. Caregiver's name Enter the caregiver's name M. Interviewer's name: \${your_name} Mark your name as a witness to the consent process. M. Interviewer's name	 No Mother Husband Mother-in-law Sibling Aunt Co-wife Child Other No response
L. What was your relationship to the mother of the child? La. Caregiver's name Enter the caregiver's name M. Interviewer's name: \${your_name} Mark your name as a witness to the consent process. M. Interviewer's name Please record your name as a witness to the consent process. You previously entered "\${name_typed}." AWARENESS, RISK PERCEPTION AND FOOD SECURITY	 No Mother Husband Mother-in-law Sibling Aunt Co-wife Child Other No response
L. What was your relationship to the mother of the child? La. Caregiver's name Enter the caregiver's name M. Interviewer's name: \${your_name} Mark your name as a witness to the consent process. M. Interviewer's name Please record your name as a witness to the consent process. M. Interviewer's name Please record your name as a witness to the consent process. You previously entered "\${name_typed}." AWARENESS, RISK PERCEPTION AND FOOD SECURITY RELATED TO COVID-19	 No Mother Husband Mother-in-law Sibling Aunt Co-wife Child Other No response
L. What was your relationship to the mother of the child? La. Caregiver's name Enter the caregiver's name M. Interviewer's name: \${your_name} Mark your name as a witness to the consent process. M. Interviewer's name Please record your name as a witness to the consent process. You previously entered "\${name_typed}." AWARENESS, RISK PERCEPTION AND FOOD SECURITY	 No Mother Husband Mother-in-law Sibling Aunt Co-wife Child Other No response





COV1. How much, if anything, have you heard or read about the recent Coronavirus (COVID-19) outbreak? <i>Read all options.</i>	 A lot Some A little Not at all No response
COV2. How did you learn about Coronavirus (COVID-19)? <i>Do not read responses. Select all that apply</i>	 Newspaper Radio Television Poster/billboard Phone message Ethio telecom Family Friends/neighbors Community/religious leaders Social media (Twitter, Facebook, WhatsApp, Telegram) Health personnel Messages from government or Authorities or town crier School/Teacher Other No response
COV3. Which of these sources do you trust for accurate information about Coronavirus (COVID-19)? <i>Read all options Select all that apply</i>	 Newspaper Radio Television Poster/billboard Phone message Ethio telecom Family Friends/neighbors Community/religious leaders Social media (Twitter, Facebook, WhatsApp, Telegram) Health personnel Messages from government or Authorities or town crier School/Teacher Other No response
COV4. How concerned are you about the spread of Coronavirus (COVID-19) in your community? <i>Read all options</i>	 Very concerned Concerned A little concerned Not concerned No response
COV5. How concerned are you about getting infected yourself? <i>Read all options</i>	 Very concerned Concerned A little concerned Not concerned





	 ○ I was infected with COVID-19 ○ No response
COV6. Are you able to avoid contact with people outside of your household? Select "No" if she used public transport, go to market place etc.	 ○ Yes ○ No ○ No response
COV7. What are some of the following reasons why you might not be able to avoid contact with people outside of your household? <i>Read all options Select all that apply</i>	 My work or way of earning money requires me to leave the house I need to visit the market I need to visit the water source/well My studies require me to leave the household I need to attend funerals in the community I need to attend religious services I need to visit my family/relatives To seek out health care Other No response
COV8. Since the Coronavirus (COVID-19) restrictions began, how much of a loss of income has your household experienced? <i>Read all options</i>	 No change Partial Complete No response
COV9. Since the Coronavirus (COVID-19) restrictions began, how much of a loss of income have you personally experienced? <i>Read all options</i>	 Large Moderate Small No change Has no income No response
COV10. During the past 4 weeks , did you or any household member go a whole day and night without eating anything because there was not enough food?	 Yes No Do not know No response
COV11. During the past 4 weeks, how often did this happen?	 Rarely (1-2 times) Sometimes (3-10 times) Often (more than 10 times) Don't know No response





Section 1 – Infant

Mothers: I would like to ask you some questions about the child/ren you gave birth to six months ago Caregiver: I would like to ask you some questions about the child/ren you are taking care of.

In case of multiples, ODK will repeat questions in this section. Questions 2-28 will be asked about children from that recent pregnancy who are still alive. Questions 29-44 will be asked about any children) who has died since the last interview. Questions will be repeated for twins/triplets etc

01a. On what day and month did you give birth? If the respondent cannot remember the exact date of birth remind her of the information you recorded in the QR code and ask her to confirm	
01b. On what day and month was the child/ren born? <i>if the respondent cannot remember the exact date of birth let him/her</i> <i>know the information you recorded in the QR code and ask him/her to</i> <i>confirm</i>	
Enter the date	Day: Month: Year:
You can not interview the respondent before it is more than 6 months after delivery.	
Please go back and correct the date of birth.	
You entered that the mother died on approximately \${respondent_death_lab}. That is before the date of birth on \${birthday_lab}.	
Go back and update these dates so that they are consistent.	
1A. How many children were in this pregnancy? (eg twin or triplet?) <i>Fill in the following from the ID card given at enrollment:</i>	 ○ Single ○ Twin ○ Triplet + ○ No response
I will now ask you some questions about the baby. If there was more than one child, we will start with the first child born. <i>ODK will repeat questions Q1b-Q27 for each child born in this</i> <i>pregnancy</i>	
#####	 X weeks X months Do not know No response
Child	
1D. Type name given to baby if name given. Otherwise, type BABY	
ODK Will repeat I for each child identified in 1A.	
1B. Is \${child_name} a boy or a girl?	 Boy Girl No response





1C. Is \${child_name} alive?		○ Ye○ No○ No				
2. Has \${child_name}'s birth ever been registered with the Woreda or Kebele?	2	-				
3. Now I would like to ask you about foods that \${child_name} had yesterday during the day or at night. I interested in whether your child had the item I mention e if it was combined with other foods or liquids. Yesterday, refers to the period of time the child woke up yester morning to the time the child woke up today, including any drink food consumed overnight	ven day					
4a. Yesterday during the day or at night did \${child_nam 1 = Yes 0 = No -88 = Do not know -99 = No response	e} dri	nk:				
		1	0	Do not know	No response	
A) Breast milk	(С	0	0	0	
B) Milk – powdered or fresh animal milk? (such as Nido)	(С	0	0	0	
C) Infant formula (such as Plan, S-26)?	(С	0	0	0	
D) Yogurt?	0		0	0	0	
4b. Yesterday during the day or at night did \${child_nam 1 = Yes 0 = No -88 = Do not know -99 = No response	4b. Yesterday during the day or at night did \${child_name} drink: 1 = Yes 0 = No -88 = Do not know -99 = No response					
		1	0	Do not know	No response	
A) Plain water	(С	0	0	\bigcirc	
B) Fresh juice or unsweetened juice drinks	(С	0	0	0	
C) Clear broth	(С	0	0	0	
D) Tea, with no honey or sugar added	(С	0	0	0	
E) Gruel (atmit) with no sugar, or honey added	(С	0	0	0	
F) Fenugreek (abish) with no sugar, or honey added	(С	0	0	0	
G) Thin porridge (aja soup)		С	0	0	0	
H) Any other non-sweetened liquids?	(С	0	0	0	
4bi. Yesterday during the day or at night did \${child_nan 1 = Yes 0 = No -88 = Do not know -99 = No response	ne} dr	ink:				
				Do not	No	





A) Sugar-sweetened juice, juice drinks soft drinks, soda, or fizzy drinks? (e.g. Runi)	0	0	0	0	
B) Honey-sweetened juice or juice drinks	0	0	0	0	
C) Tea, with sugar added	0	0	0	0	
D) Tea with honey added	0	0	0	0	
E) Gruel (atmit) with sugar added	0	0	0	0	
F) Gruel (atmit) with honey added	0	0	0	0	
G) Fenugreek (abish) with sugar added	0	0	0	0	
H) Fenugreek (abish) with honey added	0	0	0	0	
I) Any other sweetened liquids?	0	0	0	0	
4c. Yesterday during the day or at night did \${child_name} eat: 1 = Yes 0 = No -88 = Do not know -99 = No response					
	1	0	Do not know	No response	
A) Any commercial fortified baby food like Fafa, Hilina, Cerilak, Plumpynut,Cerifam, Mother Choice?	0	0	0	0	
B) Injera, bread, rice, noodles, porridge, or other foods made from grains such as teff, oats, maize, barley	0	0	0	0	
C) Any foods made from beans, peas, lentils, or nuts?	0	0	\bigcirc	0	
D) Cheese or other food made from milk?	0	0	0	0	
4d. Yesterday during the day or at night did \${child_name} eat: 1 = Yes 0 = No -88 = Do not know -99 = No response					
	1	0	Do not know	No response	
A) Pumpkin, carrots, squash, or sweet potatoes that are yellow or orange inside?	0	0	0	0	
B) White potatoes, white yams, bulla, kocho, manioc, cassava, or any other foods made from roots?	0	0	0	0	
C) Any dark green, leafy vegetables like kale, spinach,	0	0	0	0	
D) Ripe mangoes, papayas?	0	0	0	0	
E) Any other fruits or vegetables?	0	0	0	0	
4e. Yesterday during the day or at night did \${child_nam 1 = Yes 0 = No -88 = Do not know -99 = No response	e} eat:				
	1	0	Do not know	No response	
A) Liver, kidney, heart, or other organ meats?	0	0	\bigcirc	0	





B) Any meat, such as beef, pork, lamb, goat, chicken, or duck?	(С	0	0	0
C) Eggs?	(С	0	0	0
D) Fresh or dried fish or shellfish?	(С	0	0	0
E) Any other solid, semi-solid, or soft food?	(С	0	0	0
4f. At what age did \${child_name} first take any food regularly other than breastmilk? <i>Record age in months. 0 is a possible answer.</i> <i>Enter -77 for Not yet started. Enter -88 for Do not know. Enter</i> <i>for No response.</i>	-99				
4. Did \${child_name} get any vaccinations?		 Yes No Do not know No response 			
COV14. Did \${child_name} miss any vaccinations during COVID restriction? Date of COVID 19 restriction has been placed since March 16, 2020		 Yes No Do not know No response 			
COV12. Did you experience any difficulties in accessing vaccine services for \${child_name} since the Coronavirus (COVID-19) restrictions began? <i>Date of COVID 19 restriction has been placed since March 16, 2020</i>		 Yes Sought care, but had no difficulties Did not seek vaccination services Do not know No response 			
COV13. What difficulties did you experience in accessing vaccine services since the Coronavirus (COVID- 19) restrictions began? <i>Select all that apply</i>		 Healthcare facility or doctor's offic close or service not available HEW stopped visiting community Partner does not approve No transportation to access healthcare services Unable to access services because of government restrictions on movement Unable to afford healthcare service Fear of getting or spreading COVIE 19 Vaccination outreach program interrupted Other No response 			nmunity ss because n re services ng COVID-
5. Do you have a formal vaccination card with an official Ministry of Health logo where \${child_name}'s vaccination are written down? <i>If yes: May I see it please?</i>	 ○ Yes, seen ○ Yes, not seen 				





6. Did you ever have a formal vaccination card for \${child_name}?	 Yes No Do not know No response
7. What happened to \${child_name}'s formal vaccination card?	 Never given a card Card was lost or destroyed Card at health facility Card is locked away/inaccessible at moment Other Do not know No response
7b. Do you have any paper or card with vaccination information of \${child_name} written down? <i>This does not have to be an official vaccination card, but please make sure it has a list of vaccines and the dates that they were given.</i> <i>If yes: May I see it please?</i>	 Yes, seen Yes, not seen No Do not know No response
	8a. Looking at the vaccine card, does \${child_name} have ?
BCG	 Yes, legible No, not given Yes, but month or day illegible No response
Polio-0	 Yes, legible No, not given Yes, but month or day illegible No response
Polio-1	 Yes, legible No, not given Yes, but month or day illegible No response
Pentavalent-1 (DPT-Hep B-Hib1)	 Yes, legible No, not given Yes, but month or day illegible No response
PCV-1	 Yes, legible No, not given Yes, but month or day illegible No response
Rota-1	 Yes, legible No, not given Yes, but month or day illegible No response





Polio-2	 Yes, legible No, not given Yes, but month or day illegible
	O No response
Pentavalent-2 (DPT-Hep B-Hib2)	 Yes, legible No, not given Yes, but month or day illegible No response
PCV-2	 Yes, legible No, not given Yes, but month or day illegible No response
Rota-2	 Yes, legible No, not given Yes, but month or day illegible No response
Polio-3	 Yes, legible No, not given Yes, but month or day illegible No response
Pentavalent-3 (DPT-Hep B-Hib3)	 Yes, legible No, not given Yes, but month or day illegible No response
PCV-3	 Yes, legible No, not given Yes, but month or day illegible No response
IPV	 Yes, legible No, not given Yes, but month or day illegible No response
Measles-1	 Yes, legible No, not given Yes, but month or day illegible No response
Vitamin A Supplementation	 Yes, legible No, not given Yes, but month or day illegible No response
8c. Vaccine Card (1) Copy date from the card for each vaccine that the child has (2) If either the day or month are illegible select the respective checkbox to indicate which date is not legible. One vaccine per screen.	





BCG	
#####	
Birthdate: \${birthday_lab}	
-	Day:
Enter the date	Month: Year:
Check here if the DAY is uncertain or illegible	
Check here if the MONTH is uncertain or illegible	
Polio-0	
#####	
Birthdate: \${birthday_lab}	
	Day:
Enter the date	Month: Year:
Check here if the DAY is uncertain or illegible	
Check here if the MONTH is uncertain or illegible	
Polio-1	
#####	
Birthdate: \${birthday_lab}	
	Day:
Enter the date	Month: Year:
Check here if the DAY is uncertain or illegible	
Check here if the MONTH is uncertain or illegible	
Pentavalent-1 (DPT-Hep B-Hib1)	
#####	
Birthdate: \${birthday_lab}	
	Day:
Enter the date	Month: Year:
Charle have if the DAV is uncertain as illesible	
Check here if the DAY is uncertain or illegible	
Check here if the MONTH is uncertain or illegible	
PCV-1	
#####	
Birthdate: \${birthday_lab}	





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Enter the date	Day: Month: Year:
Check here if the DAY is uncertain or illegible	
Check here if the MONTH is uncertain or illegible	
Rota-1	
##### Birthdate: \${birthday_lab}	
Enter the date	Day: Month: Year:
Check here if the DAY is uncertain or illegible	
Check here if the MONTH is uncertain or illegible	
Polio-2	
##### Birthdate: \${birthday_lab}	
Enter the date	Day: Month: Year:
Check here if the DAY is uncertain or illegible	
Check here if the MONTH is uncertain or illegible	
Pentavalent-2 (DPT-Hep B-Hib2)	
##### Birthdate: \${birthday_lab}	
Enter the date	Day: Month: Year:
Check here if the DAY is uncertain or illegible	
Check here if the MONTH is uncertain or illegible	
PCV-2	
##### Birthdate: \${birthday_lab}	
Enter the date	Day: Month: Year:





Check here if the DAY is uncertain or illegible	
Check here if the MONTH is uncertain or illegible	
Rota-2	
##### Birthdate: \${birthday_lab}	
Enter the date	Day: Month: Year:
Check here if the DAY is uncertain or illegible	
Check here if the MONTH is uncertain or illegible	
Polio-3	
##### Birthdate: \${birthday_lab}	
Enter the date	Day: Month: Year:
Check here if the DAY is uncertain or illegible	
Check here if the MONTH is uncertain or illegible	
Pentavalent-3 (DPT-Hep B-Hib3)	
##### Birthdate: \${birthday_lab}	
Enter the date	Day: Month: Year:
Check here if the DAY is uncertain or illegible	
Check here if the MONTH is uncertain or illegible	
PCV-3	
##### Birthdate: \${birthday_lab}	
Enter the date	Day: Month: Year:
Check here if the DAY is uncertain or illegible	
Check here if the MONTH is uncertain or illegible	





IPV	
##### Birthdate: \${birthday_lab}	
Enter the date	Day: Month: Year:
Check here if the DAY is uncertain or illegible	
Check here if the MONTH is uncertain or illegible	
Measles-1	
##### Birthdate: \${birthday_lab}	
Enter the date	Day: Month: Year:
Check here if the DAY is uncertain or illegible	
Check here if the MONTH is uncertain or illegible	
Vitamin A Supplementation	
##### Birthdate: \${birthday_lab}	
Enter the date	Day: Month: Year:
Check here if the DAY is uncertain or illegible	
Check here if the MONTH is uncertain or illegible	
9. Did \${child_name} receive a BCG vaccination against tuberculosis, that is, an injection in the right arm or right shoulder that usually causes a scar?	 Yes ○ No ○ Do not know ○ No response
10. Did \${child_name} receive an oral polio vaccine, that is, about two drops in the mouth, to prevent polio?	 ○ Yes ○ No ○ Do not know ○ No response
11. Did \${child_name} receive the first oral polio vaccine in the first two weeks after birth or later?	 Within the first two weeks After the first two weeks Do not know No response
12. How many times did \${child_name} receive the oral polio vaccine?	





Enter -88 for Do not know. Enter -99 for No response.	
Please verify with the respondent how many times the child received the vaccine. You recorded \${polio_count}. Is that correct? <i>How many times did \${child_name} receive the oral polio vaccine?</i>	⊖ Yes ⊖ No
13. Did \${child_name} receive the injection polio vaccine on the right thigh?	 ○ Yes ○ No ○ Do not know ○ No response
14. Did \${child_name} receive a pentavalent (DPT-Hep B- Hib1) vaccination, that is, an injection given in the left upper thigh, usually at the same time as polio drops?	 ○ Yes ○ No ○ Do not know ○ No response
15. How many times did \${child_name} receive the pentavalent vaccine? <i>Enter -88 for Do not know. Enter -99 for No response.</i>	
Please verify with the respondent how many times the child received the vaccine. You recorded \${pentavalent_count}. Is that correct? How many times did \${child_name} receive the pentavalent vaccine?	○ Yes ○ No
16. Did \${child_name} receive a PCV vaccination, that is, an injection usually given in the right upper thigh to prevent pneumonia?	 Yes No Do not know No response
17. How many times did \${child_name} receive the PCV vaccine? Enter -88 for Do not know. Enter -99 for No response.	
Please verify with the respondent how many times the child received the vaccine. You recorded \${pcv_count}. Is that correct? <i>How many times did \${child_name} receive the PCV vaccine?</i>	○ Yes○ No
18. Did \${child_name} receive a Rota vaccination, that is, liquid in the mouth to prevent diarrheal disease?	 Yes No Do not know No response
19. How many times did \${child_name} receive the rotavirus vaccine? <i>Enter -88 for Do not know. Enter -99 for No response.</i>	
Please verify with the respondent how many times the child received the vaccine. You recorded \${rota_count}. Is that correct? <i>How many times did \${child_name} receive the rotavirus vaccine?</i>	○ Yes ○ No
20. Did \${child_name} receive an injection to prevent measles, that is an injection in the arm and given usually at 9 months?	○ Yes○ No





		 Do not know No response 		
21. Has \${child_name} received any Vitamin A supplementation, that is oily drops in the mouth? <i>A photo of vitamin A supplements will appear on the screen</i> [VitaminA_image.png]		 Yes No Do not know No response 		
22b. Did \${child_name} suffer any of these illnesses in the last two weeks? <i>Read out all answer options.</i> 1 = Yes 0 = No -88 = Do not know -99 = No response				
	1	0	Do not know	No response
(a) Difficulties feeding/ unable to suck	0	\bigcirc	0	0
(b) Red eye/passage of pus from eyes	0	0	0	0
(c) Skin rash/skin lesion	0	0	0	0
(d) Convulsion	0	0	0	0
(e) Reduced alertness (lethargy)	0	0	0	0
(f) Unconscious	0	0	0	0
(g) Fever	0	0	0	0
(h) Cold/cough	0	0	0	0
(i) Sore throat/Tonsillitis	0	0	0	0
(j) Fast breathing	0	0	0	0
(k) Difficulty in breathing	0	0	0	0
(I) Diarrhea	0	0	0	0
(m) Vomiting	0	0	0	0
(n) Constipation	0	0	0	0
(o) Abdominal/body swelling	0	0	0	0
(p) Other	0	0	0	0
COV15. Did you experience any difficulties in accessing health care services for \${child_name} after the Coronavirus (COVID-19) restrictions began? Date of COVID 19 restriction has been placed since March 16, 2020		 Yes Sought care, but had no difficulties Did not seek treatment Do not know No response 		
COV16. What difficulties did you experience in accessing health services since the Coronavirus (COVID- 19) restrictions began?		close or se HEW st Partner No trans healthcare Unable	to access service nent restrictions	ole community cess es because





	 Unable to afford healthcare services Fear of getting or spreading COVID- 19 Other No response
23a. Did you go to seek treatment, or were you visited by a professional health worker at your home for \${child_name}'s cough?	 Yes No Do not know No response
23b. Where did you seek treatment for \${child_name}'s cough?	 Provider made home visit Other home Government hospital Government health center Government health post Other public sector Private hospital/clinic Other private medical sector NGO/Faith-based health facility Pharmacy / Drugstore Retail store Traditional healer / medicine Religious Treatment/Holy water Other Do not know No response
23c. How soon after the onset of \${child_name}'s cough did you seek treatment? Enter number of days. Do not restrict number of days. Enter -88 for Do not know. Enter -99 for No response	
23d. During \${child_name}'s treatment for cough, did s/he get any of the following treatments: <i>Read all options and select all that apply</i>	 Advised to continue breastfeeding Counseled to give warm/hot drinks Given oral antibiotic Given pain reliver (oral or suppository) Given cough syrup Given injections Given an inhaled medicine Advised when to seek care immediately Got a follow-up appointment Referred to higher health facility Other Did not receive treatment Do not know No response
24a. Did you go to seek treatment, or were you visited by a professional health worker at your home for \${child_name}'s fast breathing or difficulty breathing?	○ Yes○ No





	○ Do not know○ No response
24b. Where did you seek treatment for \${child_name}'s fast breathing or difficulty breathing?	 Provider made home visit Other home Government hospital Government health center Government health post Other public sector Private hospital/clinic Other private medical sector NGO/Faith-based health facility Pharmacy / Drugstore Retail store Traditional healer / medicine Religious Treatment/Holy water Other Do not know No response
24c. How soon after the onset of \${child_name}'s fast breathing or difficulty breathing did you seek treatment? <i>Enter number of days. Do not restrict number of days.</i> <i>Enter -88 for Do not know. Enter -99 for No response</i>	
24d. During \${child_name}'s treatment for fast breathing or difficult breathing, did s/he get any of the following treatments: <i>Read all options and select all that apply</i>	 Advised to continue breastfeeding Counseled to give warm/hot drinks Given oral antibiotic Given pain reliver (oral or suppository) Given cough syrup Given injections Given an inhaled medicine Advised when to seek care immediately Got a follow-up appointment Referred to higher health facility Other Did not receive treatment Do not know No response
25a. Did \${child_name}'s diarrhea have blood in it (blood stained or mixed)?	 Yes No Do not know No response
25b. Did you go to seek treatment, or were you visited by a professional health worker at your home for \${child_name}'s diarrhea?	 Yes No Do not know No response
25c. Where did you seek treatment for \${child_name}'s the diarrhea?	 Provider made home visit Other home





	 Government hospital Government health center Government health post Other public sector Private hospital/clinic Other private medical sector NGO/Faith-based health facility Pharmacy / Drugstore Retail store Traditional healer / medicine Religious Treatment/Holy water Other Do not know No response
25d. How soon after the onset of \${child_name}'s diarrhea did you seek treatment?	
Enter number of days. Do not restrict number of days. Enter -88 for Do not know. Enter -99 for No response	
25e. During \${child_name}'s diarrhea treatment, did s/he get any of the following treatments: <i>Read all options and select all that apply</i>	 Stool examination Counseled to give more fluids Counseled to give more food Advised to continue breastfeeding Given ORS sachets to take home Given ORS to drink in facility Given Zinc tablets Given oral antibiotic Given pain reliver (oral or suppository) Given IV fluid infusion Given injections Advised when to seek care immediately Got a follow-up appointment Referred to higher health facility Other Did not receive treatment Do not know No response
26a. Did you go to seek treatment, or were you visited by a professional health worker at your home for \${child_name}'s fever?	 Yes No Do not know No response
26b. Where did you seek treatment for \${child_name}'s fever?	 Provider made home visit Other home Government hospital Government health center Government health post Other public sector Private hospital/clinic





	 Other private medical sector NGO/Faith-based health facility Pharmacy / Drugstore Retail store Traditional healer / medicine Religious Treatment/Holy water Other Do not know No response
26c. How soon after the onset of \${child_name}'s fever did you seek treatment? <i>Enter number of days. Do not restrict number of days.</i> <i>Enter -88 for Do not know. Enter -99 for No response</i>	
26d. During \${child_name}'s fever treatment, did s/he get any of the following treatments: <i>Read all options and select all that apply</i>	 Blood examination Advised to continue breastfeeding Given oral antimalarial Given oral antibiotic Given pain reliver (oral or suppository) Given IV fluid infusion Given injections Advised when to seek care immediately Got a follow-up appointment Referred to higher health facility Other Did not receive treatment Do not know No response
27. Did \${child_name} sleep under an insecticide treated bed net last night?	 Yes No Do not know No response
##### I am going to ask some questions about your deceased infant. These questions are important to the study. Some of these questions may be difficult to you. We can pause at any time. If you do not feel comfortable answering any of the questions, please let me know and I will move onto the next question	
29. What date did \${child_name} die?	Day: Month: Year:
Check here if respondent does not know the DAY	
Check here if respondent does not know the MONTH	
30. Exactly how old was \${child_name} when (he/she) died? If respondent says her response in days record 0 for week	○ X weeks ○ X months





	🔿 Do not know
	○ No response
Enter a value for "\${age_at_death_lab}"	
Exactly how old was \${child_name} when (he/she) died?	
31. Where did \${child_name} die?	 Her home Other home Government hospital Government health center Government health post Other public sector Private hospital/clinic Other private medical sector NGO/Faith-based health facility Traditional healer / medicine Religious Treatment/Holy water Church / religious institution On the way to health facility/treatment Other Other Do not know No response
32. Is death of \${child_name} registered with the Woreda or Kebele?	 Yes No Do not know No response
33. Did \${child_name} suffer from any injury or accident that led to her/his death?	 Yes No Do not know No response
34. What type of accident/injury did \${child_name} sustain?	 Road traffic accident Fall accident Drowning Animal bite/attack Insect bite or sting Violence or assault Burn injury Other Do not know No response
35. What were \${child_name}'s main symptoms or health problems before her/his death? <i>Select all that apply</i>	 Difficulties feeding/ unable to suck Red eye/passage of pus from eyes Skin rash/skin lesion Convulsion Reduced alertness (lethargy) Unconscious Fever Cold/cough





	 Sore throat/Tonsillitis Fast breathing Difficulty in breathing Diarrhea Vomiting Constipation Abdominal/body swelling Other No illness No response
36. What do you think \${child_name}'s cause of death was? DO NOT READ THE ANSWER OPTIONS OUT LOUD. Select all that apply	 Premature birth Pregnancy/delivery related Sudden death Tetanus Malaria Pneumonia Measles Whooping cough Diarrhea/vomiting Malnutrition Meningitis Hepatitis Typhus/Typhoid Tuberculosis AIDS Unknown cause/illness Provider negligence Evil eye/witchcraft Corona Virus Other Do not know No response
37. Was \${child_name} vaccinated any time before her/his death?	 Yes No Do not know No response
38. Did \${child_name} receive any treatment for the illness or injury that led to death?	 Yes No Do not know No response
39. Where did \${child_name} get treatment?	 Provider made home visit Other home Government hospital Government health center Government health post Other public sector Private hospital/clinic Other private medical sector





		 NGO/Faith-based health facility Pharmacy / Drugstore Retail store Traditional healer / medicine Religious Treatment/Holy water Other Do not know No response 	
	40. In the final days to his/her death, was \${child_name} taken to a hospital or health facility?	 Yes No Do not know No response 	
	41. How was \${child_name} transported to the health facility? <i>Select all that apply</i>	 On foot Animal transport Motorized transport Other Do not know No response 	
	42. Did it take more than 2 hours to get to the health facility?	 Yes No Do not know No response 	
	43. In the final days before \${child_name}'s death, were there any doubts about whether medical care was needed?	 Yes No Do not know No response 	
	44. In the final days before \${child_name}'s death, was traditional medicine or religious treatments used?	 Yes No Do not know No response 	
	Section 2 – Post-N	atal	
	would like to ask some questions about where you gave birth a or your health since delivery. I will also ask you some questions a ago		
5.	Where did you give birth to \${first_child_name}?	 Her home Other home Government hospital Government health center Government health post Other public sector Private hospital/clinic Other private medical sector NGO/Faith-based health facility 	





	○ Other○ No response
46. After \${first_child_name} was delivered, how long did you stay in the health facility? <i>If less than one day, record hours. If less than one week, record days.</i>	 Hours Days Weeks Do not know No response
Enter a value for "\${facility_stay_lab}" After \${first_child_name} was delivered, how long did you stay in the health facility?	
47. After delivery, did you go to a maternity waiting home in the health facility?	 ○ Yes ○ No ○ Do not know ○ No response
48. After delivery, how long did you stay at the maternity waiting home? <i>If less than one day, record hours. If less than one week, record days.</i>	 Hours Days Weeks Do not know No response
Enter a value for "\${maternity_stay_lab}" After delivery, how long did you stay at the maternity waiting home?	
49. Did you interview this respondent for the six-week questionnaire? <i>This question should not be read out to the respondent. The RE, you, must verify with information on the QR code</i>	○ Yes○ No
50. Did any health worker extension worker visited you to check on your health in the first two months after delivery?	 ○ Yes ○ No ○ Do not know ○ No response
51. How many days after birth did the health extension worker visit you? <i>If less than 24 hours, write 0 days</i> <i>No response: -99; Do not know: -88</i>	
52. Did you go visit a health extension worker in the first two months after delivery, either for yourself or for the baby?	 ○ Yes ○ No ○ Do not know ○ No response
53. How many days after birth did you go visit the health extension worker? <i>If less than 24 hours, write 0 days No response: -99; Do not know: -88</i>	
54. Did you go visit another professional healthcare provider other than an HEW in the first two months after delivery, either for yourself or for the baby?	 ○ Yes ○ No ○ Do not know ○ No response





55. How many days after birth did you go visit professional healthcare provider?					
If less than 24 hours, write 0 days No response: -99;	Do not know: -8	8			
56. Whom did you see, not including an HEW? Anyone else? Select all that apply Probe to identify each type of person and record all mentioned.		☐ Heal ☐ Nurs ☐ Prof cannot ☐ Trad ☐ Othe	 Doctor Health officer Nurse/midwife Professional healthcare provider, cannot distinguish Traditional healer Other No response 		
57. Have you had any health checks either for y baby since delivery (either by a HEW or other p healthcare provider)?			not know response		
58. Has the baby had any health checks since his/her birth either by a HEW or other professional healthcare provider)?		○ No ○ Do	 Yes No Do not know No response 		
60. At any health check after delivery (either by a HEW or other professional healthcare provider) did the provider discuss: 1 = Yes 0 = No -88 = Do not know -99 = No response			vider) did the		
	1	0	Do not know	No response	
Breastfeeding	0	0	0	0	
Not feeding water or other liquids before 6 months	0	0	0	0	
Introducing food and liquids (other than breast milk) when the baby reaches 6 months of age	0	0	0	0	
Giving a variety of foods when the baby starts feeding after 6 months	0	0	0	0	
Giving animal source foods specifically (e.g. eggs, milk, meat, fish)	0	0	0	0	
How often to feed foods	0	0	0	0	
Not feeding sugar-sweetened beverages	0	0	0	0	
61. Since your baby's birth, has any health car 1 = Yes 0 = No -88 = Do not know -99 = No respor		sured your b	aby's:		
	1	0	Do not know	No response	
Weight	0	0	0	0	
Length of height	0	0	0	0	





Around their upper arm	0	0	0	0	
62. Since your baby was born, did you ever brea	astfeed him/he	-	response		
3a. Have you experienced any difficulties breastfeeding?		-	not know response		
63b. What kind of difficulties?			ked nipples equate breastmilk st engorgement citis culty latching er difficulty ot know esponse		
64a. Did you seek help for these difficulties?		-	not know response		
64b. Who did you seek help from? <i>Select all that apply</i>		□ Heal □ Nurs □ Profe cannot □ Heal □ Heal □ Trad □ Trad □ Fami □ Othe	 Doctor Health officer Nurse/midwife Professional healthcare provider, cannot distinguish Health extension worker Health development army Traditional birth attendant Traditional healer Family member Other No response 		
65a. Have you had any health checks for yourse delivery, not including immunization?	elf or baby sinc	🔿 Do r	-		
65b. Did you receive any family planning inform services at any of these visits?	nation, referrals	O Do r			
COV17. Did you experience any difficulties in a postnatal care services after the Coronavirus (C 19) restrictions began? Date of COVID 19 restriction has been placed since a Select all that apply Postnatal care refers to care for baby after birth	OVID- March 16, 2020	⊖ No, ⊖ Do r	ght care, but had no did not seek PNC ca not know response		



68. Has your menstrual cycle returned since delivery?

69. When did your last menstrual period start?

COV18. What difficulties did you experience in accessing postnatal care services since the Coronavirus (COVID- 19) restrictions began? <i>Select all that apply</i>	 Healthcare facility or doctor's office closed or service not available HEW stopped visiting community Partner does not approve No transportation to access healthcare services Unable to access services because of government restrictions on movement Unable to afford healthcare services Fear of getting or spreading COVID-19 Vaccination outreach program interrupted Other No response 	
66a. Did you receive any family planning information, referrals, or services during any of the immunization visits for your baby?	 Yes No Do not know No response 	
66b. Did you sleep under an insecticide treated bed net last night?	 Yes No Do not know No response 	
Section 3 – Family Planning Now, I would like to ask you a few questions about your health, family planning and desires to have more children. Some of the questions I will ask are about sensitive topics, including sex. Remember that all of the information you share is confidential and will not be shared with other people outside of the study team. If you are uncomfortable at any time and would like to skip to the next question, please let me know.		
67a. Are you currently pregnant?	 Yes No Do not know No response 	
67b. If you got pregnant now, how would you feel?	 Very happy Sort of happy Mixed happy and unhappy Sort of unhappy Very unhappy No response 	
	⊖ Yes	

 \bigcirc No

○ No response \bigcirc X days ago \bigcirc X weeks ago O X months ago

○ Do not know \bigcirc No response





Enter a value for "\${cycle_return_lab}" <i>When did your last menstrual period start?</i>	
70a. Have you resumed sexual activity since the birth of your most recent child?	 ○ Yes ○ No ○ No response
70b. How long after the delivery did you wait before resuming sexual activity? <i>Enter in "months."</i>	
If less than a month record 0 for number of months. Enter -99 for No response.	
71. When was the last time you had sexual intercourse?	 X days ago X weeks ago X months ago Do not know No response
Enter a value for "\${last_sex_lab}" <i>When was the last time you had sexual intercourse?</i>	
72. Would you like to have another child or would you prefer not to have any more children?	 Yes, more children No, no more children Do not know No response
72b. How long would you like to wait before the birth of your next child?	 X months X years Do not know No response
Enter a value for "\${wait_child_lab}"	
COV19. Did the COVID-19 pandemic affect your desire to have any more children?	 ○ Yes ○ No ○ No response
COV20. Did the COVID-19 pandemic affect how long you would like to wait before having another child?	○ Yes○ No○ No response
COV21. Do you want to have another child sooner or later than you did before the COVID-19 pandemic?	 Sooner Later No response
72c. Are you or your partner currently doing something or using any family planning method to delay or avoid getting pregnant?	 ○ Yes ○ No ○ No response
73. Which method or methods are you using? Probe: Anything else Select all methods mentioned. Be sure to scroll to bottom to see all choices in the list.	 Female Sterilization Male Sterilization Implant IUD Injectables Pill Emergency Contraception





	 Male Condom Female Condom Std. Days/Cycle beads LAM Rhythm method Withdrawal Other traditional methods No response
COV22. Have you used emergency contraception since the Coronavirus (COVID-19) restrictions began? <i>Date of COVID 19 restriction has been placed since March 16, 2020</i>	 ○ Yes ○ No ○ No response
COV23. Did you experience any difficulties in accessing family planning services since the Coronavirus (COVID- 19) restrictions began? <i>Date of COVID 19 restriction has been placed since March 16, 2020</i>	 Yes Sought care, but had no difficulties No, did not seek FP services Do not know No response
COV24. What difficulties did you experience in accessing family planning services since the Coronavirus (COVID- 19) restrictions began?	 Healthcare facility or doctor's office closed or service not available HEW stopped visiting community Partner does not approve Unable to afford FP services No transportation to access healthcare services Preferred method not available Concern that no medical staff will be available Unable to access services because of government restrictions on movement Fear of getting or spreading COVID-19 Other No response
IMP_301a. CHECK. In the previous question, the respondent mentioned that she had been using implants. Is that correct? <i>If she says she is not currently using implants, please verify her answer and go back and select the correct method.</i>	⊖ Yes ⊖ No
IMP_302. At the visit when the implant was inserted, were you told for how long the implant would protect you from pregnancy?	○ Yes○ No○ No response
IMP_303. Were you told how much it would cost to get your implant removed?	○ Yes○ No○ No response
IMP_304. Were you told where you could go to have the implant removed?	 ○ Yes ○ No ○ Do not know ○ No response
74. Since what month and year have you been using \${current_method_lab} without stopping?	Month:





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Calculate backwards from birth of the baby Most Recent Birth: \${birthday_lab} Must be before today. Respondent must be at least 10 years old. Select 'Do not know' for month and '2030' for year to indicate 'No Response'. CALENDAR: Enter episode of contraceptive use in the visual aide/paper calendar. Check here if respondent does not know the MONTH	Year:
75. Since this most recent birth have you used any method to delay or avoid being pregnant?	 ○ Yes ○ No ○ No response
76. Did you use any other methods of family planning since this most recent birth?	 Yes No Do not know No response
77. What Method Were You using in:	
Month of Delivery+12	 0. No method used 1. Female Sterilization 2. Male Sterilization 3. Implant 4. IUD 5. Injectables 7. Pill 8. Emergency Contraception 9. Male Condom 10. Female Condom 13. Std Days / Cycle beads 14. LAM 30. Rhythm method 31. Withdrawal 39. Other traditional methods B. Births P. Pregnancies T. Terminations No response
Month of Delivery+11	 0. No method used 1. Female Sterilization 2. Male Sterilization 3. Implant 4. IUD 5. Injectables 7. Pill 8. Emergency Contraception 9. Male Condom 10. Female Condom 13. Std Days / Cycle beads





	 14. LAM 30. Rhythm method 31. Withdrawal 39. Other traditional methods B. Births P. Pregnancies T. Terminations No response
Month of Delivery+10	 0. No method used 1. Female Sterilization 2. Male Sterilization 3. Implant 4. IUD 5. Injectables 7. Pill 8. Emergency Contraception 9. Male Condom 10. Female Condom 13. Std Days / Cycle beads 14. LAM 30. Rhythm method 31. Withdrawal 39. Other traditional methods B. Births P. Pregnancies T. Terminations No response
Month of Delivery+9	 0. No method used 1. Female Sterilization 2. Male Sterilization 3. Implant 4. IUD 5. Injectables 7. Pill 8. Emergency Contraception 9. Male Condom 10. Female Condom 13. Std Days / Cycle beads 14. LAM 30. Rhythm method 31. Withdrawal 39. Other traditional methods B. Births P. Pregnancies T. Terminations No response
Month of Delivery+8	 0. No method used 1. Female Sterilization 2. Male Sterilization





	 3. Implant 4. IUD 5. Injectables 7. Pill 8. Emergency Contraception 9. Male Condom 10. Female Condom 13. Std Days / Cycle beads 14. LAM 30. Rhythm method 31. Withdrawal 39. Other traditional methods B. Births P. Pregnancies T. Terminations No response
Month of Delivery+7	 0. No method used 1. Female Sterilization 2. Male Sterilization 3. Implant 4. IUD 5. Injectables 7. Pill 8. Emergency Contraception 9. Male Condom 10. Female Condom 13. Std Days / Cycle beads 14. LAM 30. Rhythm method 31. Withdrawal 39. Other traditional methods B. Births P. Pregnancies T. Terminations No response
Month of Delivery+6	 0. No method used 1. Female Sterilization 2. Male Sterilization 3. Implant 4. IUD 5. Injectables 7. Pill 8. Emergency Contraception 9. Male Condom 10. Female Condom 13. Std Days / Cycle beads 14. LAM 30. Rhythm method 31. Withdrawal





	 39. Other traditional methods B. Births P. Pregnancies T. Terminations No response
Month of Delivery+5	 0. No method used 1. Female Sterilization 2. Male Sterilization 3. Implant 4. IUD 5. Injectables 7. Pill 8. Emergency Contraception 9. Male Condom 10. Female Condom 13. Std Days / Cycle beads 14. LAM 30. Rhythm method 31. Withdrawal 39. Other traditional methods B. Births P. Pregnancies T. Terminations No response
Month of Delivery+4	 0. No method used 1. Female Sterilization 2. Male Sterilization 3. Implant 4. IUD 5. Injectables 7. Pill 8. Emergency Contraception 9. Male Condom 10. Female Condom 13. Std Days / Cycle beads 14. LAM 30. Rhythm method 31. Withdrawal 39. Other traditional methods B. Births P. Pregnancies T. Terminations No response
Month of Delivery+3	 0. No method used 1. Female Sterilization 2. Male Sterilization 3. Implant 4. IUD 5. Injectables





	 7. Pill 8. Emergency Contraception 9. Male Condom 10. Female Condom 13. Std Days / Cycle beads 14. LAM 30. Rhythm method 31. Withdrawal 39. Other traditional methods B. Births P. Pregnancies T. Terminations No response
Month of Delivery+2	 0. No method used 1. Female Sterilization 2. Male Sterilization 3. Implant 4. IUD 5. Injectables 7. Pill 8. Emergency Contraception 9. Male Condom 10. Female Condom 13. Std Days / Cycle beads 14. LAM 30. Rhythm method 31. Withdrawal 39. Other traditional methods B. Births P. Pregnancies T. Terminations No response
Month of Delivery+1	 0. No method used 1. Female Sterilization 2. Male Sterilization 3. Implant 4. IUD 5. Injectables 7. Pill 8. Emergency Contraception 9. Male Condom 10. Female Condom 13. Std Days / Cycle beads 14. LAM 30. Rhythm method 31. Withdrawal 39. Other traditional methods B. Births P. Pregnancies





	 ○ T. Terminations ○ No response
Month of Delivery	 0. No method used 1. Female Sterilization 2. Male Sterilization 3. Implant 4. IUD 5. Injectables 7. Pill 8. Emergency Contraception 9. Male Condom 10. Female Condom 13. Std Days / Cycle beads 14. LAM 30. Rhythm method 31. Withdrawal 39. Other traditional methods B. Births P. Pregnancies T. Terminations No response
CHECK: You just recorded in the calendar that the respondent is not using any method. However, earlier in the survey, the respondent said she currently uses \${current_method_lab}. Please go back and correct this inconsistency.	
CHECK: You just recorded in the calendar that the respondent is currently using "\${cc_current_method_lab}". However, earlier in the survey, the respondent said she is not using any contraceptive method. Please go back and correct this inconsistency.	
CHECK: You just recorded in the calendar that the respondent is currently using "\${cc_current_method_lab}". However, earlier in the survey, the respondent said she currently uses "\${current_method_lab}". The methods are different. Please go back and correct this inconsistency.	
78. Why did you stop using	
\${m11_method} in month of Delivery+11	 Healthcare facility or doctor's office closed or service not available Became pregnant while using Infrequent sex / husband / partner away Wanted to become pregnant Side effects you experienced Side effects you were worried about but did not experience Advised not to take method Menstrual cycle has not returned





	 Husband did not approve Other person did not approve Wanted more effective method Preferred method not available Unable to access services because of government restrictions on movement Lack of access / too far Costs too much Inconvenient to use Fatalistic Difficult to get pregnant / menopausal Fear of getting or spreading COVID-19 Other Do not know No response
\${m10_method} in month of Delivery+10	 Healthcare facility or doctor's office closed or service not available Became pregnant while using Infrequent sex / husband / partner away Wanted to become pregnant Side effects you experienced Side effects you were worried about but did not experience Advised not to take method Menstrual cycle has not returned Husband did not approve Other person did not approve Wanted more effective method Preferred method not available Unable to access services because of government restrictions on movement Lack of access / too far Costs too much Inconvenient to use Fatalistic Difficult to get pregnant / menopausal Fear of getting or spreading COVID-19 Other Do not know No response
\${m9_method} in month of Delivery+9	 Healthcare facility or doctor's office closed or service not available Became pregnant while using Infrequent sex / husband / partner away





	○ Wanted to become pregnant
	○ Side effects you experienced
	O Side effects you were worried about
	but did not experience
	\bigcirc Advised not to take method
	\bigcirc Menstrual cycle has not returned
	\bigcirc Husband did not approve
	\bigcirc Other person did not approve
	\bigcirc Wanted more effective method
	\bigcirc Preferred method not available
	\bigcirc Unable to access services because of
	government restrictions on movement
	\bigcirc Lack of access / too far
	○ Costs too much
	\bigcirc Inconvenient to use
	\bigcirc Fatalistic
	\bigcirc Difficult to get pregnant /
	menopausal
	O Fear of getting or spreading COVID-
	19
	Other
	○ Do not know
	○ No response
	O Healthcare facility or doctor's office
	closed or service not available
	O Became pregnant while using
	Infrequent sex / husband / partner away
	○ Wanted to become pregnant
	\bigcirc Side effects you experienced
	\bigcirc Side effects you were worried about
	but did not experience
	O Advised not to take method
	$\stackrel{\smile}{\bigcirc}$ Menstrual cycle has not returned
	O Husband did not approve
	\bigcirc Other person did not approve
\${m8_method} in month of Delivery+8	O Wanted more effective method
	O Preferred method not available
	\bigcirc Unable to access services because of
	government restrictions on movement
	Lack of access / too far
	O Costs too much
	\bigcirc Inconvenient to use
	\bigcirc Fatalistic
	\bigcirc Difficult to get pregnant /
	menopausal
	○ Fear of getting or spreading COVID-
	19
	○ Other





	 ○ Do not know ○ No response
\${m7_method} in month of Delivery+7	 Healthcare facility or doctor's office closed or service not available Became pregnant while using Infrequent sex / husband / partner away Wanted to become pregnant Side effects you experienced Side effects you were worried about but did not experience Advised not to take method Menstrual cycle has not returned Husband did not approve Other person did not approve Wanted more effective method Preferred method not available Unable to access services because of government restrictions on movement Lack of access / too far Costs too much Inconvenient to use Fatalistic Difficult to get pregnant / menopausal Fear of getting or spreading COVID-19 Other Do not know No response
\${m6_method} in month of Delivery+6	 Healthcare facility or doctor's office closed or service not available Became pregnant while using Infrequent sex / husband / partner away Wanted to become pregnant Side effects you experienced Side effects you were worried about but did not experience Advised not to take method Menstrual cycle has not returned Husband did not approve Other person did not approve Wanted more effective method Preferred method not available Unable to access services because of government restrictions on movement Lack of access / too far Costs too much Inconvenient to use





	 Fatalistic Difficult to get pregnant / menopausal Fear of getting or spreading COVID- 19 Other Do not know No response
\${m5_method} in month of Delivery+5	 Healthcare facility or doctor's office closed or service not available Became pregnant while using Infrequent sex / husband / partner away Wanted to become pregnant Side effects you experienced Side effects you were worried about but did not experience Advised not to take method Menstrual cycle has not returned Husband did not approve Other person did not approve Wanted more effective method Preferred method not available Unable to access services because of government restrictions on movement Lack of access / too far Costs too much Inconvenient to use Fatalistic Difficult to get pregnant / menopausal Fear of getting or spreading COVID-19 Other Do not know No response
\${m4_method} in month of Delivery+4	 Healthcare facility or doctor's office closed or service not available Became pregnant while using Infrequent sex / husband / partner away Wanted to become pregnant Side effects you experienced Side effects you were worried about but did not experience Advised not to take method Menstrual cycle has not returned Husband did not approve Other person did not approve Wanted more effective method





	 Preferred method not available Unable to access services because of government restrictions on movement Lack of access / too far Costs too much Inconvenient to use Fatalistic Difficult to get pregnant / menopausal Fear of getting or spreading COVID- 19 Other Do not know No response
\${m3_method} in month of Delivery+3	 Healthcare facility or doctor's office closed or service not available Became pregnant while using Infrequent sex / husband / partner away Wanted to become pregnant Side effects you experienced Side effects you were worried about but did not experience Advised not to take method Menstrual cycle has not returned Husband did not approve Other person did not approve Wanted more effective method Preferred method not available Unable to access services because of government restrictions on movement Lack of access / too far Costs too much Inconvenient to use Fatalistic Difficult to get pregnant / menopausal Fear of getting or spreading COVID-19 Other Do not know No response
\${m2_method} in month of Delivery+2	 Healthcare facility or doctor's office closed or service not available Became pregnant while using Infrequent sex / husband / partner away Wanted to become pregnant Side effects you experienced Side effects you were worried about





	but did not experience Advised not to take method Menstrual cycle has not returned Husband did not approve Other person did not approve Wanted more effective method Preferred method not available Unable to access services because of government restrictions on movement Lack of access / too far Costs too much Inconvenient to use Fatalistic Difficult to get pregnant / menopausal Fear of getting or spreading COVID- 19 Other Do not know No response
\${m1_method} in month of Delivery+1	 Healthcare facility or doctor's office closed or service not available Became pregnant while using Infrequent sex / husband / partner away Wanted to become pregnant Side effects you experienced Side effects you were worried about but did not experience Advised not to take method Menstrual cycle has not returned Husband did not approve Other person did not approve Wanted more effective method Preferred method not available Unable to access services because of government restrictions on movement Lack of access / too far Costs too much Inconvenient to use Fatalistic Difficult to get pregnant / menopausal Fear of getting or spreading COVID-19 Other Do not know No response
\${m0_method} in month of Delivery	 Healthcare facility or doctor's office closed or service not available



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	 Became pregnant while using Infrequent sex / husband / partner away Wanted to become pregnant Side effects you experienced Side effects you were worried about but did not experience Advised not to take method Menstrual cycle has not returned Husband did not approve Other person did not approve Wanted more effective method Preferred method not available Unable to access services because of government restrictions on movement Lack of access / too far Costs too much Inconvenient to use Fatalistic Difficult to get pregnant / menopausal Fear of getting or spreading COVID-19 Other Do not know No response
79. When you obtained your \${current_recent_method_lab}, did you obtain the method you wanted to delay or avoid getting pregnant?	 ○ Yes ○ No ○ No response
80. Why did you choose the \${current_method_lab}? <i>Select all that apply</i>	 Long duration of protection Less need for follow-up Unavailability of other methods Provider recommended Fewer side effects than other methods Can use without husband's knowledge Other No response
81. When you obtained your \${current_recent_method_lab}, were you told by the provider about side effects or problems you might have with a method to delay or avoid pregnancy?	 ○ Yes ○ No ○ Do not know ○ No response
82a. At that time, were you told that you could switch to a different method in the future?	 Yes No Do not know No response
82b. Did you feel pressured from any health service providers to accept \${current_recent_method_lab}?	○ Yes○ No





	 Do not know No response
83. Are you experiencing any side effects?	 Yes No Do not know No response
83. Did you experience any side effects?	 Yes No Do not know No response
84. What are the side effects that you are currently experiencing? <i>Do not read option choices aloud</i>	 Less bleeding or no bleeding Heavier bleeding Irregular bleeding / spotting Uterine cramping / lower abdominal pain Gained weight Lost weight Facial spotting Headaches Got infection Nausea/vomiting Increased menstrual cramping Lowered sex drive Decreased sexual pleasure Vaginal dryness General weakness/pain Diarrhea Partner feels during sex Pain at insertion site Mood swings Backache Other Do not know No response
84. What were the side effects that you EXPERIENCED while using the method? <i>Do not read option choices aloud</i>	 Less bleeding or no bleeding Heavier bleeding Irregular bleeding / spotting Uterine cramping / lower abdominal pain Gained weight Lost weight Facial spotting Headaches Got infection Nausea/vomiting Increased menstrual cramping Lowered sex drive Decreased sexual pleasure Vaginal dryness





	 General weakness/pain Diarrhea Partner feels during sex Pain at insertion site Mood swings Backache Other Do not know No response
85. Where did you obtain \${current_recent_method_lab} when you started using it after the birth of your baby? <i>Probe to identify the type of source and select the appropriate code.</i>	 Govt. Hospital Govt. Health Center Govt. Health Post/HEW Other Public NGO Health Facility Other NGO Private Hospital Private Clinic Pharmacy Other Private Medical Drug Vendor/Store Shop Friend/Relative Self Other Do not know No response
IMP_305a. Do you want to have your implant removed?	○ Yes○ No○ No response
IMP_305b. In the past 6 months, have you tried to have your current implant removed?	 ○ Yes ○ No ○ No response
IMP_305c. Where did you go to try to have your implant removed?	 Govt. Hospital Govt. Health Center Govt. Health Post/HEW Other Public NGO Health Facility Other NGO Private Hospital Private Clinic Pharmacy Other Private Medical Drug Vendor/Store Shop Friend/Relative Self Other





	□ Do not know □ No response
IMP_305d. Who tried to remove the implant?	 Self Friend/Relative Partner HEW Doctor Health officer Nurse/midwife Other professional healthcare provider, cannot distinguish No one tried Do not know No response
IMP_306. Why were you not able to have your implant removed?	 Facility not open Qualified provider not available Provider attempted but could not remove the implant Provider refused Cost of removal services Travel cost Provider counseled against removal Told to return another day Referred elsewhwere Other (specify) Do not know No response
Specify "other" <i>Why were you not able to have your implant removed?</i>	
86. Before you started using \${cc_first_method_lab}, had you discussed the decision to delay or avoid pregnancy with your husband/partner?	 Yes No Do not know No response
87. Would you say that using contraception is mainly your decision, mainly your husband/partner's decision or did you both decide together?	 Mainly respondent Mainly husband/partner Joint decision Other No response
88. Would you say that not using contraception is mainly your decision, mainly your husband/partner's decision or did you both decide together?	 Mainly respondent Mainly husband/partner Joint decision Other No response
89. Why did you decide not to use a family planning method after the birth of your baby? <i>Do not read out aloud answer options</i>	 Worried about side effects Currently breastfeeding Family planning might make getting pregnant again difficult





	 Has not resumed menstruation Do not know enough about family
	planning
	□ Infrequent sex/husband/partner away
	Prefers abstinence
	\Box Has not resumed sexual intercourse
	Currently pregnant
	□ Wants to become pregnant
	□ Religious prohibition
	□ Husband/partner disapproves □ The desired method is unavailable
	\Box The desired method is unavailable \Box Other
	Do not know
	□ No response
	⊖ Yes
90. Do you think you will use a contraceptive method to delay or	\bigcirc No
avoid getting pregnant in the future?	O Do not know
	O No response
	◯ In X months
	◯ In X years
	○ Soon/now
	○ After finishing breastfeeding
91. When do you think you will start using a method?	○ After menses returns
	O After having another baby
	 After having all the children I want Do not know
	○ Do not know ○ No response
Enter a value for "\${when_method_lab}"	
Now I'm going to ask you a question about safety. If you feel uncomfortable discussing or if you do not think our conversation is confidential, we can end the interview now and you can still participate in future surveys. Would you like to continue?	
	() Yes
COV25. In the PAST FOUR weeks, has your partner done or said	○ No
anything to make you feel afraid for yours safety?	🔿 Do not know
	○ No response
Thank the respondent for her time and update the ID card	
<i>Before you leave, update the ID card, including information on whether the baby or mother is still alive.</i>	
FU1Ya. Date of one-year interview	Day:
Enter Jan 1, 2030 if no date scheduled for upcoming interview	Month:
	Year:
ELITY b Did the respondent refuse future follow up?	◯ Yes
FU1Yb. Did the respondent refuse future follow-up?	⊖ No





PN001. Can you provide a number where we can reach you?	⊖ Yes ⊖ No
PN002. What is a number where we can reach you? <i>Enter number:</i>	
PN003. Can you repeat that number again?	
M. Did the interview take place at the respondent's home or her family home?	 Respondent's home Her family home Respondent's home but different household location
N. Location Take a GPS point near the entrance to the household. Record location when the accuracy is smaller than 6m. GPS coordinates can only be collected when outside.	
O. Did you have to step away from the respondent's home to take the GPS reading?	⊖ Yes ⊖ No
O1. Take a photo of the QR code. <i>Make sure you have taken a picture of the full page and not just the QR code image and number</i>	
QUESTIONNAIRE RESULT	
P. How many times have you visited this household to interview this female respondent?	 1st time 2nd time 3rd time
Q. What language was this interview conducted in?	 English Amharic Afan Oromo Tigrigna Sidamigna Wolayitigna Afar Somali Kefigna Other
R. Was a translator used for this interview?	○ Yes○ No
S. Questionnaire result	 Mother completed Caregiver completed form Not at home Postponed Refused Partly completed Incapacitated Mother dead, no caregiver Respondent moved Household moved Mother absent for indefinite period Interview date exceeded eligibility





window C Refused in-person, but consented to phone follow-up Enrolled by mistake / Unknown
 pregnancy outcome