

# RAMMPS Malawi – questionnaire

## BEGINNING OF CALL

NO.	QUESTIONS	CODING CATEGORIES	SKIP
<p>Welcome to the RAMMPS CATI application!</p> <p>The text in BLACK are instructions and should not be read out. The text in BLUE is to be read out loud. Text in GREEN is dynamic content based on respondent's earlier answers. This should not be read.</p> <p>Swipe left on the screen to proceed forward to the next page.</p>			
<p><b>General Information</b></p> <p>Get ready in the next screen, you will see the phone number and start making phone calls.</p>			
<p>Select the phone number and make a call. Please make sure you make a call.</p>			
<p><b>ENUMERATOR: DO NOT READ THIS ALOUD</b></p> <p><b>Call number: 0</b> <b>Last call status: Number not accessible (number exists, but (temporarily) not reachable)</b></p> <p>Please call at 0990411710. <b>If the respondent answers, read the following aloud, then go to the next field:</b></p> <p>Hi, this is [name] calling from Institute of Public Opinion and Research. Each month, we are calling 1,700 Malawians from all over the country to do a short interview about the impact of COVID-19, and your number has been drawn by chance</p>			
BC1	<p>INSTRUCTIONS: DO NOT READ THIS ALOUD</p> <p>Did the phone connect?(Respondent answered the call)</p>	<p>Connected Not connected</p>	<p>BC2 BC3</p>
BC2	<p>ENUMERATOR: DO NOT READ THIS ALOUD</p> <p>What was the response?</p>	<p>Answered the phone and proceed Already interviewed from another phone number</p>	<p>L1 EA2</p>
BC3	<p>ENUMERATOR: DO NOT READ THIS ALOUD</p> <p>What was the response?</p>	<p>Number (temporarily) not accessible Number not in use No answer Busy tone</p>	<p>EA3 EA3 EA3 EA3</p>

## INTRODUCTIONS + LANGUAGE

NO.	QUESTIONS	CODING CATEGORIES	SKIP
<p> </p>			
L1	<p>Before I explain the purpose of my call, I'd like to know in which language we can best communicate.</p>	<p>English Chichewa Chisena</p>	<p>CHECK 1 CHECK 1 CHECK 1</p>

	Do you prefer to continue in.....?  CHECK: If the preferred language is not spoken by the interviewer, inquire about the preferred time slot for a call back by a different interviewer.	Chiyao Chitumbuka  Other  Refuse Duplicate case	CHECK 1 CHECK 1 EA3 (EA4- Incomprehensible)EA3(EA4- refusal) EA3(EA4-duplicate case)
CHECK 1 If the enumerator is proficient in the respondent's language → L1a If the enumerator is not proficient in the respondent's language → L2			
ENUMERATOR, do not read this out loud: It seems that the respondent speaks the same language as you (English)! The case won't be reassigned. If you would like to select a different language, please go back and change your answer.			
L1a	<b>INSTRUCTION: Do not read this aloud.</b>  <b>Is this the second call back call or a phone number that has been deferred?</b>	<b>Second call back</b> <b>Deferral</b> <b>No</b>	<b>L5</b> <b>L5</b> <b>E0 (background section)</b>
L2	Unfortunately, I cannot communicate very well in [PREFERRED LANGUAGE]. If that is ok with you, I will ask one of my colleagues who is a [INSERT PREFERRED LANGUAGE] speaker to call you back at another time.  Do you prefer a particular day?  INSTRUCTION: A checkbox will allow selection of multiple options. Select as many as applicable.	No preference Monday Tuesday Wednesday Thursday Friday Saturday  Refuses callback	EA3(EA4-refusal)
L3	Do you prefer a particular time of the day?  INSTRUCTION: A checkbox will allow selection of multiple options. Select as many as applicable.	No preference Before 9:00 9.00-12.00 12.00-14.00 14.00-17.00 17.00-19.00 Refuses callback	EA3(EA4-refusal)
L4	Would you also mind giving me your name so that I can give this information to my colleague?	Name .....  Refuse	EA3(EA4-incomplete)  EA3(EA4-refusal)
L5	Hello, my name is ... and I work for the Institute of Public Opinion and Research (IPOR). I am calling back ... for a short interview about the impact of COVID-19 - is this ... who is speaking?  May we continue today?	Yes No	E2
L6	On which day do you prefer that we call you back?	No preference Monday Tuesday	

		Wednesday Thursday Friday Saturday  Refuses call back	EA3(EA4-refusal)
L7	Do you prefer a particular time of the day?  INSTRUCTION: A checkbox will allow selection of multiple options. Select as many as applicable.	No preference Before 9:00 9.00-12.00 12.00-14.00 14.00-17.00 17.00-19.00 Refuses call back	EA3(EA4-refusal)

#### BACKGROUND – ELIGIBILITY SCREENING

Because we want to interview men and women from all ages and all regions in the country, I would first like to ask you how old you are and where you currently live to determine whether you can be included in the study.

E0	Is the respondent still available?	Yes No	EA3
E1	First, I would like to ask you for your first name or nickname. This will help us in case our conversation is interrupted, and we need to call you back.	NAME/nickname Refuse	
E2	INSTRUCTION: If uncertain, read question below:  Can I please confirm that you are a man/woman?	MALE FEMALE NEITHER/OTHER REFUSE	E17 E17
E3	How old were you at your last birthday?  INSTRUCTIONS: <ul style="list-style-type: none"> <li>Record age in completed years.</li> </ul> Probe for an estimate if uncertain.	AGE DON'T KNOW Refuse	E18 E18
E3b	<b>Specify the years</b>  <b>INSTRUCTION:</b> Record age in completed years. Probe for estimates if uncertain	INTEGER (<18 years) (>=65 years)	E10 E10
E3c	Were the years exact or an estimate?  INSTRUCTIONS:	Exact Estimate	

	Record age in completed years. Probe for estimates if uncertain.																																																								
E4a	In which region do you usually live?	Northern region Central region Southern region Refuse	E4a E4a E4a E19																																																						
E4a	In which district or city do you usually live?	<table border="1"> <thead> <tr> <th>Northern</th> <th>Central</th> <th>Southern</th> </tr> </thead> <tbody> <tr> <td>Likoma</td> <td>Nkhotakota</td> <td>Balaka</td> </tr> <tr> <td>Chitipa</td> <td>Kasungu</td> <td>Neno</td> </tr> <tr> <td>Karonga</td> <td>Dowa</td> <td>Mwanza</td> </tr> <tr> <td>Rumphi</td> <td>Ntchisi</td> <td>Mangochi</td> </tr> <tr> <td>Nkhatabay</td> <td>Salima</td> <td>Blantyre</td> </tr> <tr> <td>Mzimba</td> <td>Lilongwe</td> <td>Blantyre</td> </tr> <tr> <td>Mzuzu</td> <td>Lilongwe</td> <td>City</td> </tr> <tr> <td>City</td> <td>City</td> <td>Thyolo</td> </tr> <tr> <td></td> <td>Dedza</td> <td>Mulanje</td> </tr> <tr> <td></td> <td>Ntcheu</td> <td>Chikwawa</td> </tr> <tr> <td></td> <td>Mchinji</td> <td>Phalombe</td> </tr> <tr> <td></td> <td></td> <td>Nsanje</td> </tr> <tr> <td></td> <td></td> <td>Machinga</td> </tr> <tr> <td></td> <td></td> <td>Zomba</td> </tr> <tr> <td></td> <td></td> <td>Zomba</td> </tr> <tr> <td></td> <td></td> <td>City</td> </tr> <tr> <td></td> <td></td> <td>Chiradzulu</td> </tr> </tbody> </table>	Northern	Central	Southern	Likoma	Nkhotakota	Balaka	Chitipa	Kasungu	Neno	Karonga	Dowa	Mwanza	Rumphi	Ntchisi	Mangochi	Nkhatabay	Salima	Blantyre	Mzimba	Lilongwe	Blantyre	Mzuzu	Lilongwe	City	City	City	Thyolo		Dedza	Mulanje		Ntcheu	Chikwawa		Mchinji	Phalombe			Nsanje			Machinga			Zomba			Zomba			City			Chiradzulu	
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E4b	Where in this {district/city name} do you usually live? In the Boma or elsewhere?  <i>(Add note with Boma for each district)</i>	BOMA (MUNICIPALITY) ELSEWHERE DON'T KNOW REFUSE	Eligibility check  E19 E19																																																						
E4C	Would you say the place where you usually live is a village or a small town (trading centre) ?	VILLAGE SMALL TOWN/TC DON'T KNOW Refuse	E19																																																						
<b>ELIGIBILITY CHECK:</b> verify whether the respondent is eligible for an interview (meets inclusion criteria + remaining quota for the trimester)			C1 E9 E10																																																						
E9	Unfortunately, we have already interviewed enough individuals from {district name} this month. Can we retain your telephone number so that we may contact you in the future? These interviews usually take around 20mins, and if you complete the interview, you will receive 1200 Kwacha in airtime as an appreciation for your time.  INSTRUCTION: close with statement of appreciation + record the call outcome	YES NO	EA3 EA3																																																						

	status as DEFER if they agree to a callback at a later stage and INELIGIBLE if they do not agree to a callback		
E10	<p>Unfortunately, only men and women who are between 18 and 64 can participate in this study, but we are still looking to interview <b>[LIST ELIGIBILITY CRITERIA]</b>. Is there someone in your household with these characteristics that we could talk to?</p> <p>INSTRUCTION: record the call outcome status as INELIGIBLE if the respondents cannot or doesn't want to refer another household member.</p>	<p>YES NO DON'T KNOW REFUSE</p>	<p>E12 END END END</p>
E11	<p>OK, thank you for letting us know. Can we retain your telephone number so that we may contact you in the future? These interviews usually take around 20mins, and if you complete the interview, you will receive 1200 Kwacha in airtime as an appreciation for your time.</p> <p>INSTRUCTION: close with statement of appreciation. Classify the outcome of this call as INELIGIBLE in case the respondent does not want to be called back at a later point; otherwise DEFER</p>	<p>YES NO</p>	<p>END END</p>
E12	Can this person come to the phone right now, or is it better to organize a call-back?	<p>NOW CALL-BACK</p>	L1
E13	Can you please give me the first name of this person?	NAME	
E14	<p>Can you please give me the telephone number of this person?</p> <p>INSTRUCTION: classify the outcome of the call as INELIGIBLE in case the respondent cannot or does not want to give the number</p>	<p>SAME NUMBER DON'T KNOW REFUSE</p>	<p>EA3 (EA4-INEL) EA3</p>
E15	<p>What would be the best day to talk to this person?</p> <p>INSTRUCTION: A checkbox will allow selection of multiple options. Select as many as apply.</p>	<p>No preference Monday Tuesday Wednesday Thursday Friday Saturday</p>	
E16	At what time of the day would it be best to talk to this person?	<p>No preference Before 9:00 9.00-12.00 12.00-14.00 14.00-17.00</p>	For all responses: EA3

	INSTRUCTION: A checkbox will allow selection of multiple options. Select as many as apply. Close with statement of appreciation and classify the outcome of the call as REFERRAL	17.00-19.00	
E17	Unfortunately, we need to know your gender to be able to continue with the interview.  INSTRUCTION: Close with a statement of appreciation and record REFUSAL for call outcome status		EA3
E18	Unfortunately, we need to know your age to be able to continue with the interview.  INSTRUCTION: Close with a statement of appreciation and record REFUSAL for the call outcome status		EA3
E19	Unfortunately, we need to know your place of residence to be able to continue with the interview.  INSTRUCTION: Close with a statement of appreciation & classify the call outcome as a REFUSAL		EA3

## CONSENT

C0	Is the respondent still available?	Yes No	EA3
<p>As I mentioned earlier, I work for IPOR, together with researchers at the Malawi Epidemiology and Intervention Research Unit (MEIRU), New York University-Abu Dhabi, and the London School of Hygiene and Tropical Medicine. We are conducting a study on the impact of COVID-19 in Malawi. In some countries COVID restricted peoples access to health services (including child health services) and we also wish to learn whether that has been the case in Malawi. Each month we call 1700 Malawians for a short interview, and your telephone number has been chosen by chance. If you agree, I would like to ask you a few questions about yourself and any deaths that may have occurred amongst your relatives in the recent past.</p> <p>Your participation in this study is voluntary. The total duration of the interview is expected to be 20min. Your answers will help us better understand how COVID-19 has affected the lives of Malawians. Our discussions will include experiences of Covid-19 such as illness and the death of relatives. Remembering and discussing illness and deaths amongst relatives may cause feelings of sadness and you are free to pause or interrupt the interview at any time. If that happens, please do let me know. You can also choose not to answer some of the questions that I will ask you. I can also call you back at a later time or refer you to a trained counsellor. If you complete the interview, we will transfer 1200 Kwacha in mobile phone credit as an appreciation for your time.</p>			

All the information that we will collect during this interview may be shared with other researchers, but only after we delete your name and telephone number so that nobody can link the information to you personally. I would also like to mention that some of the interviews that we conduct are recorded for quality assurance and for training new interviewers. These recordings will be deleted at the end of the study.

At the end of the interview, I will also give you the contact details of the person who is responsible for this study as well as a list of places where you can get more information about COVID-19 and how you can protect yourself and your relatives. For any further inquiries, you can also contact the research ethics committee of the University of Malawi, at (265) 0524 222.

Do you have any questions for me at this point?

C1	Would you like to participate in this study? <i>Reply taking into account respondent's consent, not availability.</i>	YES  NO	CONSENT CHECK
C2	I am sorry that you cannot take part in the study, but we certainly respect your decision and wish you a good rest of the day.  Note to interviewer: indicate refuser's reaction upon declining to consent to participate. Did the person state any reason for not consenting?  INSTRUCTION: DO NOT ASK THE PERSON WHO REFUSED WHY HE/SHE REFUSED, ONLY RECORD HIS/HER REACTION  <i>Multiple answers are allowed.</i>	No reason/just hung up  No Time  No interest  Did not understand the purpose of the study  Did not want to discuss recent deaths among my relatives  Other (specify)	EA3 for all answers
CONSENT CHECK: Many thanks for agreeing to participate in this study; we very much appreciate that.			

#### INTERVIEW ARRANGEMENTS

I0	Is the respondent still available?	Yes No	EA3
I1	I would like to ask you from where you are taking this call. Is it at your home, at your workplace or from another location?	HOME WORKPLACE/SCHOOL ON THE ROAD MARKET OTHER LOCATION: .... Refuse	
I2	Do you feel sufficiently comfortable to talk to us where you are right now, or do you prefer that we call you back at another time?	CONTINUE CALL-BACK	I5a
I3	On which day do you prefer that we call you back?	No preference Monday Tuesday	

	INSTRUCTION: A checkbox will allow selection of multiple options. Select as many as applicable.	Wednesday Thursday Friday Saturday	
I4	At which time of the day do you prefer that we call you back?  INSTRUCTION: A checkbox will allow selection of multiple options. Select as many as applicable.	No preference Before 09:00 9.00-12.00 12.00-14.00 14.00-17.00 17.00-19.00 After 19:00	END END END END END END
CLOSING STATEMENT: OK, thanks for letting us know about your availability. I will call you back at the preferred time. → EA3			
I5a	Is the respondent still available?	Yes No	EA3
I5	I'm hearing some background noise, are you taking this call on speaker phone?	Yes No	I7
I6	Are you able to move somewhere quieter or put the phone off speaker? If you prefer to keep the phone on speaker, please let me know so that I can adjust my settings	SP turned off Moved elsewhere No change	B0 B0 B0
I7	Instruction: "OK, thanks for letting me know; the noise must be coming from my end, and I will try to adjust my settings"		B0

## BACKGROUND

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
B0	Is the respondent still available?	Yes No	EA3
B1	I'd like to continue this interview with a few questions about yourself and your household.  Are you currently married or living together with a (wo)man as if married?	CURRENTLY MARRIED CURRENTLY COHABITING NOT IN UNION Refuse	B4 B4
B2	Have you ever been married or lived together with a (wo)man as if married?	FORMERLY MARRIED FORMERLY COHABITING NO Refuse	B4 B4
B3	What is your marital status now: are you widowed, divorced, or separated?	WIDOWED DIVORCED SEPARATED Refuse	



CV1	<p>The next few questions have to do with the COVID-19 epidemic and COVID-19 vaccines.</p> <p>Have you had a dose of a COVID-19 vaccine?</p>	<p>NONE 1 DOSE 2 DOSES &gt;2 DOSES PREFER NOT TO SAY Refuse</p>	<p>CV3  CV3 CV3</p>
CV2	<p>Do you know the name of the vaccine that you received?</p>	<p>Astrazeneca Pfizer-BioNTech Moderna Johnson &amp; Johnson's Janssen Sinovac Sputnik COMBINATION of VACCINES DON'T KNOW</p>	<p>CV5 CV5 CV5 CV5 CV5 CV5 CV5 CV5</p>
CV3	<p>If a vaccine against COVID-19 was offered to you, how likely would you be to take the vaccine?</p>	<p>VERY LIKELY LIKELY UNLIKELY VERY UNLIKELY REFUSE TO ANSWER</p>	<p>CV5 CV5  CV5</p>
CV4	<p>What is the main reason(s) you would not take (or doubt to take) the vaccine?</p> <p>INSTRUCTION: Do not go over the list of possible answers; just tick the answer volunteered by the respondent. Thereafter ask: "Is there another reason....?"</p>	<p>Already had COVID-19 and believe I am immune.</p> <p>Vaccine is not effective.</p> <p>Vaccine is not safe/causes harm/side effects.</p> <p>May get COVID-19 from the vaccine.</p> <p>Religious objections/traditional beliefs (specify....)</p> <p>Chance of contracting COVID-19 is small.</p> <p>COVID-19 is not serious or life threatening (for me).</p> <p>Allergic to vaccines.</p> <p>Don't like needles.</p> <p>Wait until others have been vaccinated first.</p> <p>There will be other effective treatments soon.</p> <p>Does not want vaccine on offer, will wait for another vaccine.</p> <p>Travel distance</p> <p>Vaccine is too expensive</p> <p>Insufficient info on vaccine</p>	<p>All responses --&gt; HD0</p>

		<p>Respondent is pregnant</p> <p>No parental consent</p> <p>Other (specify .....)</p> <p>None/DK</p>	
CV4b	Please specify other reasons	TEXT	HDO
CV5	<p>What is the main reason(s) you have taken/would take the vaccine?</p> <p>INSTRUCTION: Do not go over the list of possible answers; just tick the answer volunteered by the respondent. Thereafter ask: "Is there another reason....?"</p>	<p>To protect oneself</p> <p>To protect others</p> <p>Vaccine is effective against getting severe symptoms.</p> <p>Reside or interact with vulnerable people that I'd like to protect.</p> <p>Believe it's my responsibility.</p> <p>Government recommends/civic duty</p> <p>Health care worker recommends</p> <p>Presence of co-morbidity</p> <p>Life won't go back to normal until most people are vaccinated.</p> <p>Obliged to take it by family members/peers</p> <p>Didn't know that not taking it is an option.</p> <p>Vaccine is safe/you trust it</p> <p>To travel</p> <p>Other (specify .....)</p> <p>None/DK</p>	
CV5b	Please specify other reasons	TEXT	

**HOUSEHOLD MEMBERSHIP AND (RECENT) DEATHS**

HD0	Is the respondent still available?	Yes No	END
HD1 win	<p>Now I would like to ask you a few questions about your household and deaths that may have occurred in your household in the last 3 months. Remembering deaths may be upsetting, If that is the case, please do let me know if there is anything that I can do to assist you or improve your experience.</p> <p>What is your relationship to the head of the household?</p> <p>INSTRUCTIONS:</p> <p>If necessary, clarify the definition of a household in the following manner: "A household is defined as a person or group of persons –related or not – who live together in the same dwelling unit".</p> <p>Repeat the response: "OK thank you. So, you are the [ANSWER] of the head of the household".</p>	<p>HEAD</p> <p>WIFE OR HUSBAND</p> <p>SON OR DAUGHTER</p> <p>SON/DAUGHTER-IN-LAW</p> <p>GRANDCHILD</p> <p>PARENT</p> <p>PARENT-IN-LAW</p> <p>BROTHER OR SISTER</p> <p>OTHER RELATIVE</p> <p>ADOPTED/FOSTER/STEPHC HILD</p> <p>NOT RELATED</p> <p>DON'T KNOW</p> <p>Refuse</p>	
HD2	How many children below age 5 are currently living in your household?	NUMBER DON'T KNOW Refuse	HD2b HD2b
HD2 a	Specify the number of children	INTEGER	
HD2 b	People sometimes forget to include very young children or babies who have not yet received a name. Is there another child or baby that you have not mentioned? How many?	NUMBER DON'T KNOW Refuse	HD2c HD2c

HD2 b2	Specify the number of children	INTEGER	
HD2c	Were any of the babies who currently live in your household born in the last 3 months? How many?	NUMBER DON'T KNOW Refuse	HD3 HD3
HD2c 2	Specify the number of babies	INTEGER	
HD3	How many other individuals aged 5 and older are currently living in your household? Please do not include yourself in this count.  <i>INSTRUCTIONS: If necessary, clarify the definition of a household as above:</i>  <i>"A household is defined as a person or group of persons – related or not – who live together in the same dwelling unit".</i>  <i>Probe for an estimate of the number of individuals at least 5 years old if the respondent is not sure. Write DON'T KNOW only if you are convinced they really don't know.</i>	NUMBER DON'T KNOW Refuse	HD3b HD3b
HD3 a	Specify the number of people above 5 years	INTEGER	
HD3 b	People sometimes forget to include individuals who may not be members of their family, such as domestic servants, lodgers or friends who <u>usually</u> live in your household. Are there any of such people that you have not yet mentioned? How many?	YES NO DON'T KNOW Refuse	HD3c HD3c
HD3 b1	Specify any remaining people	INTEGER	
HD3c	So if I have recorded this information well, your household currently consists of [HD2a+HD2b2+HD2c2] children under age 5 and [HD3a+HD3b1] adults above age 5 (excluding yourself). Is that correct?  INSTRUCTION: if this is incorrect, please fill in the correct number of children and adults here	YES CORRECTED # CHILDREN CORRECTED # ADULTS CORRECTED BOTH	<a href="#">HD3d1</a>  <a href="#">HD3c2</a>
HD3c 1	<a href="#">Correct number of children</a>	INTEGER	If chose 'Correct ed # childre n' in

			<u>HD3c,</u> <u>skip to</u> <u>HD3d1</u>  <u>If chose</u> <u>'Correct</u> <u>ed</u> <u>both',</u> <u>HD3c2</u>
HD3c 2	<u>Correct number of adults</u>	INTEGER	
HD3d 1	<u>Did any of the children who currently live in your household move into this household in the last 3 months ?</u>	YES NO	HD3d3
HD3d 2	<u>How many ?</u>	INTEGER	
HD3 d3	Did any of the adults who currently live in your household move into your household in the last three months ?	YES NO	HD4
HD3 d4	How many?	INTEGER	
HD4	Did anyone living in your household die in the last 3 months?	YES NO DK Refuse	HD9 HD9 HD9
HD4 b	How many?	INTEGER	
HD5	Can you give me their name(s)?	Name 1: ..... Name 2: ..... Name 3: .....	

HD5 b1	For how long had [NAME #] been living in your household before s/he died?  INSTRUCTION: record in days if < 1month, in months if <1 year, and in years otherwise	DAYS  MONTHS  YEARS	HD5b3  HD5b4
HD5 b2	Record the number of days	INTEGER	HD6
HD5 b3	Record the number of months	INTEGER	HD6
HD5 b4	Record the number of years	INTEGER	
HD6	What was the age of [NAME #] when s/he died?  INSTRUCTION: record the age in completed days for children who died in the first month of life, in months for children who died before age 1 and in completed years for all others. Probe for an estimate if need be.	DAYS  MONTHS  YEARS  Refuse	HD6b  HD6c  HD7
HD6 a	How many days old?	INTEGER	HD7
HD6 b	How many months old?	INTEGER	HD7
HD6c	How many years old?	INTEGER	
HD7	How long ago did [NAME#] die?  INSTRUCTION: Record the age in completed days for babies who died less than 1 month ago, and in months for babies who died more than 1 month ago.	DAYS  MONTHS  REFUSE	HD7b  HD8
HD7 a	How many days ago?	INTEGER	HD8
HD7 b	How many months ago?	INTEGER	
HD8	Was [NAME #]'s death registered with the National Registration Bureau?  INSTRUCTION: That means a relative of [NAME] filled out a form about [NAME]'s death at the district council. This is different from paperwork filled out in health facilities or for a burial permit.	YES  NO  DON'T KNOW  REFUSE	HD8b  HD9  HD9

HD8 a	<p>What were the reasons for registering the death?</p> <p>INSTRUCTION: You may choose multiple answers. Do not read out the answer choices. After each reason mentioned by the respondent, please ask "Is there another reason?".</p>	<p>To secure inheritance</p> <p>To access benefits</p> <p>To access pensions</p> <p>To help government count deaths</p> <p>To remember [NAME]</p> <p>Other (specify)</p>	<p>HD9</p> <p>HD9</p> <p>HD9</p> <p>HD9</p> <p>HD9</p>
HD8 a1	Specify other reason for registering the death	TEXT	HD9
HD8 b	<p>What were the reasons for NOT registering the death?</p> <p>INSTRUCTION: You may choose multiple answers. Do not read out the answer choices. After each reason mentioned by the respondent, please ask "Is there another reason?".</p>	<p>Lacked required documents/paperwork</p> <p>Registration office too far</p> <p>Registration process too costly</p> <p>Do not know that death should be registered</p> <p>Death registration not important/required</p> <p>Worried about fines</p> <p>Registration process too complicated</p> <p>Forms were not available at registration office</p> <p>Other (specify)</p>	<p>HD9</p> <p>HD9</p> <p>HD9</p> <p>HD9</p> <p>HD9</p> <p>HD9</p> <p>HD9</p> <p>HD9</p>
HD8 b1	Specify other reason for NOT registering the death	TEXT	
HD9	Was there any baby who died in the last 3 months whom you have <u>NOT</u> already mentioned? Please do also include babies who died before they were given a name?	<p>YES</p> <p>NO</p> <p>DK</p> <p>REFUSE</p>	<p>PS0</p> <p>PS0</p> <p>PS0</p>
HD1 0	How many babies died in the last 3 months before they were given a name?	NUMBER	

HD1 0b	For how long has [BABY #] been living in your household before s/he died ?  INSTRUCTION: record in days if < 1month, in months if <1 year	DAYS  MONTHS	HD10d
HD1 0c	Record the number of days	INTEGER	HD11
HD1 0d	Record the number of months	INTEGER	
HD1 1	How old was the [BABY #] when it died?  INSTRUCTION: record the age in completed days for children who died in the first month of life, in months for children who died before age 1	DAYS  MONTHS  REFUSE	HD11b  PS0
HD1 1a	How many days old was the baby?	INTEGER	HD12
HD1 1b	How many months old was the baby?	INTEGER	
HD1 2	How long ago did [BABY #] die?  INSTRUCTION: Record the age in completed days for babies who died less than 1 month ago, and in months for babies who died more than 1 month ago.	DAYS  MONTHS  REFUSE	HD12b  HD13
HD1 2a	How many days ago did the baby die?	INTEGER	HD13
HD1 2b	How many months ago did the baby die?	INTEGER	
HD1 3	Was [BABY #]'s death registered with the National Registration Bureau?	YES  NO  DON'T KNOW  Refuse	

#### PARENTAL SURVIVAL

PS0	Is the respondent still available?	Yes  No	END
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PS0a	I would now like to ask you about your biological father and mother.  INSTRUCTION:  Please select Mother first to start with then finish with Father	MOTHER  FATHER	Goes through same loop for each parent
PS1	Is your biological {mother/father} still alive?	YES  NO  DON'T KNOW  Refuse	PS2  PS5  PS- Check 1  PS- Check 1
PS Check #1:  If respondent doesn't know if MOTHER is alive or refuses to answer, then skip to father loop.  If respondent doesn't know if FATHER is alive or refuses to answer, then skip to SSH.			
PS2	How old is s/he?  INSTRUCTION: record age at their last birthday (or age in completed years). Please ask the respondent to estimate if they do not know the precise age of the parent and only record 'don't know' if the respondent doesn't have any idea.	YEARS  YEARS (estimate)  DON'T KNOW	PS3
PS2a	Specify the years	INTEGER	
PS CHECK #2:  If mother's age at the time of the birth of the respondent is <15 or >50, or if father's age at birth of the respondent is <15 or >70, or if parental age at birth of respondent is unknown --> PS2a  If parental age at birth of respondent is known and is within 15-50 for mothers and 15-70 for fathers --> PS3  Note: Parental age at birth of respondent if parent is alive is calculated by (current parental age – current respondent age).			
PS2a	Can I please verify that I have recorded the ages correctly? Your mother/father is currently \${current parental age} years and you are \${respondent age} years old, which means that your mother/father was \${parental age at birth of respondent} years when you were born. Is that correct? Please note that we are referring to your biological mother/father and not a foster parent.	Yes  No  Don't know  Refuse	PS3  PS3  PS3

	INSTRUCTION: If this is not correct, then please return to the incorrect question, either age of respondent or age of parent, and make necessary modifications.		
PS2b	Where do you think we may have made a mistake?  Instruction: please enter the correct age of the respondent or the parent here.	CORRECT RESP AGE  CORRECT PARENT AGE	PS2b2
PS2b1	Correct age of respondent	INTEGER	PS3
PS2b2	Correct age of {mother/father}	INTEGER	
PS3	Where does your {mother/father} live? Does s/he live in the same household as you, in a different household in the same village or town, somewhere else in the district or in another district?	SAME HOUSEHOLD  SAME VILL/TOWN  SAME DISTRICT  OTHER DISTRICT  ABROAD  DON'T KNOW	PS4  PS4  PS3b   PS4  PS4
PS3a	Specify the district	TEXT	
PS3b	Where in this district does s/he live ? In the Boma or elsewhere ?  <i>(Add note with Boma for each district)</i>	BOMA (MUNICIP)  ELSEWHERE  DON'T KNOW	PS4   PS4
PS3c	Would you say the place where s/he lives is a village or a small town (trading centre) ?	VILLAGE  SMALL TOWN/TC  DON'T KNOW	
PS4	Has your mother(father) already received at least one dose of the COVID-19 vaccine? How many?	NO  ONE DOSE  TWO DOSES  >2 DOSES  DON'T KNOW	
PS CHECK-3: 1st parent - repeat PS1 for father.  2nd parent - SSH module			
PS50	Is the respondent still available?	Yes  No	End

PS5	In what year did s/he die?	YEAR DON'T KNOW	PS5b
PS5a	The year	INTEGER (4 digits)	PS6
PS5b	Did s/he die before or after the beginning of 2019?	Before 2019 2019 or later Don't know	PS5d  PS Check #6
PS5c	Did s/he die in 2019, 2020, 2021, or 2022?	2019 2020 2021 2022 Don't know	PS6 PS6 PS6 PS6 PS Check #6
PS5d	Did she die in the last 10 years or earlier?	Last 10 years Earlier Don't know	PS Check #6
PS6	How old was your biological mother (father) when s/he died?  INSTRUCTION: Record the age at the last birthday (or age in completed years). Please ask the respondent to estimate if they do not know the precise age of the parent and only record 'don't know' if the respondent doesn't have any idea.	AGE AGE (estimate) DON'T KNOW	PS Check #6
PS6a	At what age?	INTEGER	
<p><b>PS CHECK #5:</b></p> <p>If mother's age at the time of the birth of the respondent is &lt;15 or &gt;50, or if father's age at birth of the respondent is &lt;15 or &gt;70, or if parental age at birth of respondent is unknown --&gt; PS6a</p> <p>If parental age at birth of respondent is known and is within 15-50 for mothers and 15-70 for fathers --&gt; PS3</p> <p>Note: Parental age at birth of respondent if parent is dead is calculated by (parental age at death) - (respondent age - (2021 - year of parental death)).</p>			
PS6a	Can I please verify that I have recorded the ages correctly? Your father/mother died in \${year of death}	Yes	PS7

	<p>when s/he was \${age of death} years old and you are \${respondent age} years old, which means that your mother was \${parent age at birth} years when you were born. Is that correct? Please note that we are referring to your biological father/mother and not a foster parent.</p> <p>INSTRUCTION: If this is not correct, then please return to the incorrect question, either age of respondent, age of parent, or year of death of parent and make necessary modifications.</p>	<p>No</p> <p>Don't know</p> <p>Refuse</p>	<p>PS7</p> <p>PS7</p>
PS6b	<p>Where do you think we may have made a mistake?</p> <p>Instruction: please enter the correct age of the respondent, age of death of the parent, or year of death of parent here.</p>	<p>CORRECT RESP AGE</p> <p>CORRECT PARENTAL AGE AT DEATH</p> <p>CORRECT PARENTAL YEAR OF DEATH</p>	<p>PS6d</p> <p>PS6e</p>
<p><b>PS CHECK #6:</b> IF year of death &lt; 2019: PS1 (father) OR SSH</p> <p>IF &gt;= 2019: ASK PS7</p>			
PS7	<p>In what month of the year did s/he die?</p>	<p>January</p> <p>February</p> <p>March</p> <p>April</p> <p>May</p> <p>June</p> <p>July</p> <p>August</p> <p>September</p> <p>October</p> <p>November</p> <p>December</p> <p>DON'T KNOW</p>	
PS8	<p>Where did s/he live before s/he passed away? Did s/he live in the same household where you currently live, in a different household in the same village or town where you currently live, somewhere else in the district or in another district altogether?</p>	<p>SAME HOUSEHOLD</p> <p>SAME VILLAGE/TOWN</p> <p>SAME DISTRICT</p> <p>OTHER DISTRICT</p> <p>ABROAD</p> <p>Don't know</p>	<p>CD loop</p> <p>CD loop</p> <p>CD loop</p> <p>CD loop</p>

PS8b	Where in this district did s/he live ? In the Boma or elsewhere ?  <i>(Add note with Boma for each district)</i>	BOMA (MUNICIP)  ELSEWHERE  DON'T KNOW	CD loop   CD loop
PS8c	Would you say the place where s/he lived is a village or a small town (trading centre) ?	VILLAGE  SMALL TOWN/TC  DON'T KNOW	CD loop  CD loop  CD loop
<b>PS CHECK:#7</b> 1 <sup>st</sup> parent: repeat PS1 for father  2 <sup>nd</sup> parent: continue to PH Check			

<b>PH Check::</b> Respondent ≠ woman of reproductive age → SSH0 Respondent = woman of reproductive age → Randomization
<b>Randomization</b> <ul style="list-style-type: none"> <li>• <b>Group 1: (½ women) → Full Pregnancy Histories</b></li> <li>• <b>Group 2: (½ women) → Truncated Pregnancy Histories + summary SSH</b></li> </ul>

#### FULL PREGNANCY HISTORIES

FPH0a	Is the respondent still available?	Yes  No	EA3
FPH0b	To Interviewers: Don't ask this to the respondent. it's your question to answer.  Please select your (enumerator) gender	MALE  FEMALE	PH1a  PH1b
FPH1a	INSTRUCTION: introduce the topic and ensure that the respondent is sufficiently comfortable discussing births and pregnancies at this time e.g.  "I would now like to discuss the births and pregnancies that you have had in your life. Before we do that, I would like to make sure that you are comfortable discussing this topic with me and where you are right now. If you prefer, I can ask a female colleague of mine to call you back at the time that you choose. This follow-up call should not last for more than 5 minutes."	Yes  No  Need female interviewer	PH2  PH1c  Reassign

	<p>Discuss whether the respondent can move to more to a location with greater privacy (if relevant) and record whether the respondent wishes to proceed with the interview. Even if you consent to answer these questions, you may still refuse to answer any question that makes you uncomfortable.</p> <p>Do you wish to proceed with the pregnancy history module at this present time? If not, would you prefer to discuss this topic with a female colleague of mine?</p>		
FPH1b	<p>INSTRUCTION: Introduce the topic and reassure yourself that the respondent is sufficiently comfortable discussing births and pregnancies at her current location, e.g.,</p> <p>“I would now like to discuss the births and pregnancies that you have had in your life. Before we do that, I would like to make sure that you are in a place where you are comfortable discussing this topic.”</p> <p>Discuss whether the respondent can move to more to a location with greater privacy (if need be (and practically feasible) and record whether the respondent wishes to proceed with the interview. Even if you consent to answer these questions, you may still refuse to answer any question that makes you uncomfortable.</p> <p>Do you wish to proceed with the pregnancy history module at this present time?</p>	<p>YES NO</p>	PH2
FPH1c	<p>On which day do you prefer that we call you back?</p> <p>INSTRUCTION: A checkbox will allow selection of multiple options. Select as many as apply.</p>	<p>No preference Monday Tuesday Wednesday Thursday Friday Saturday Refuses callback</p>	END
FPH1d	<p>At which time of the day do you prefer that we call you back?</p> <p>INSTRUCTION: A checkbox will allow selection of multiple options. Select as many as applicable.</p>	<p>No preference Before 09:00 9.00-12.00 12.00-14.00 14.00-17.00 17.00-19.00 After 19:00</p>	<p>END END END END END END</p>

	For interviews that are rescheduled with the same enumerator, the call outcome should be classified as INCOMPLETE. If the CASE is assigned to another enumerator, the call outcome should be classified as REASSIGNED.	Refuses callback	END
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FPH201	Now I would like to ask about all the births you have had during your life.  Have you ever given birth?	YES NO Refuse	FPH206 FPH210
FPH202	Do you have any sons or daughters to whom you have given birth who are now living with you?	YES NO Refuse	FPH204 FPH204
FPH203a	How many sons live with you?	NUMBER	
FPH203b	How many daughters live with you?	NUMBER	
FPH204	Do you have any sons or daughters to whom you have given birth who are alive but do not live with you?	YES NO Refuse	FPH206 FPH206
FPH205a	How many sons are alive but do not live with you?	NUMBER	
FPH205b	How many daughters are alive but do not live with you?	NUMBER	
FPH206	Have you ever given birth to a boy or girl who was born alive but later died?  IF NO, PROBE: Any baby who cried, who made any movement, sound, or effort to breathe, or who showed any other signs of life even if for a very short time.	YES NO Refuse	FPH208 FPH208
FPH207a	How many boys have died?	NUMBER	
FPH207b	How many girls have died?	NUMBER	
FPH208	Just to make sure that I have this right: you have had in total [= PH4a + PH4b + PH6a +PH6b + PH8a + PH8b] births during your life. Is that correct?  <i>INSTRUCTION: Please make sure to go back and change where necessary if the respondent doesn't agree with the Total births</i>	YES NO	
FPH210	Women sometimes have a pregnancy that does not result in a live birth. For example, a pregnancy can end in a miscarriage, an abortion, or, the child can	YES NO	FPH Check 1

	be born dead. Have you ever had a pregnancy that did not end in a live birth?		
FPH211	How many miscarriages, abortions and stillbirths have you had?	# pregnancy losses	

**FPH CHECK 1:**  
 Compute the total number of pregnancy outcomes:  $PO = FPH203a + FPH203b + FPH205a + FPH205b + FPH207a + FPH207b + FPH211$   
 If [PO] = 0 : D0  
 Else if PO > 0 : continue

Now I would like to ask a few more questions about each of the pregnancies that you had, starting with the first pregnancy that you had

Define a pregnancy outcome counter POC=1

REPEAT QUESTION 215-230 FOR EACH PREGNANCY

FPH215	Think back to your [first/next] pregnancy. Was that a single or multiple pregnancy?	SINGLE MULTIPLE DON'T KNOW	216 216
FPH215b	Were you pregnant with twins, triplets or more?	NUMBER DON'T KNOW	MP LOOP

REPEAT QUESTIONS FPH216 TO FH230 FOR EACH BABY IN 215b.

FPH216	Was the [First/Second...] baby born alive, born dead, or did you have a miscarriage or abortion?	ALIVE DEAD MISCARRIAGE ABORTION DK	218 229 229 229
FPH217	Did the baby cry, move or breathe?	YES NO Don't Know	229 229
FPH218	Was a name given to this baby? <u>What is/was the name?</u>	..... NO NAME	
FPH219	Is/was [NAME/the baby] a boy or a girl?	BOY GIRL DON'T KNOW	
FPH220	What year was (NAME) born?  INSTRUCTION: Please enter -99 if the respondent does not know the year {NAME} was born.	NUMERIC	
FPH221	What month was {NAME} born?	January February March April May June July August September October November December Don't know Refuse	
FPH222	What day of {month – FPH221} was {NAME} born?	NUMERIC (1-31)	
FPH224	Is name still alive?	ALIVE DEAD Refuse	228

FPH225	How old was [Name] at a his/her last birthday?  INSTRUCTION: record age in completed years (00 for children below the age of 1 year)	YEARS	FPH CHECK3
FPH228	How old was (NAME) when (he/she) died?  INSTRUCTION: record completed days if less than 1 month; completed months if less than two years or completed years if more than two years old.	DAYS MONTHS YEARS	FPH228b FPH228c
FPH228_1	Record the days.	NUMERIC (1-31)	FPH CHECK 2
FPH228_2	Record the months	NUMERIC (1-12)	FPH CHECK 2
FPH228_3	Record the years	NUMERIC	
FPH CHECK 2: IF 228 = 12 Months OR 1 Year → 228a IF 228 != 12 months OR 1 year → 230			
FPH228a	Did (NAME) have his/her first birthday?	YES NO	
FPH228b	Exactly how many months old was (NAME) when (he/she) died?  RECORD DAYS IF LESS THAN 1 MONTH; MONTHS IF LESS THAN TWO YEARS; OR YEARS.	DAYS MONTHS	
FPH229	What year did the pregnancy end ?	YEAR Don't know	
FPH229b	What month did the pregnancy end?	January February March April May June July August September October November December Don't know Refuse	
FPH230	How long did this pregnancy last in weeks OR months  INSTRUCTION: record in completed weeks/months	WEEKS MONTH	FPH230c
FPH230b	Record the weeks	INTEGER	FPH CHECK 3
FPH230c	Record the months	INTEGER	
FPH Check 3 MPLoop incomplete → FPH216 MPLoop complete → continue to Update POC + FPH Check 4			
Update POC <ul style="list-style-type: none"> <li>• Replace POC= POC + 1 if FPH215= [SINGLE/DK]</li> <li>• Replace POC=POC+ [NUMBER] if FPH215 = MULTIPLE</li> </ul>			

FPH check 4

- If POC < PO → FPH215 (next pregnancy)
- If POC ≥ PO → FPH Check 5

[FPH Check 5](#)

[Thank you for providing all these details about your recent pregnancies. I would now quickly like to review these with you. I have so far recorded that you have the following pregnancies:](#)

INSTRUCTION: After going through the table below with the respondent, go to FPH 231.

<a href="#">#</a>	<a href="#">End year</a>	<a href="#">Live birth (Y/N)</a>	<a href="#">Multiple (Y/N)</a>	<a href="#">Sex</a>	<a href="#">Name</a>
<a href="#">P1</a>					
<a href="#">P2</a>					
<a href="#">P3</a>					
<a href="#">P4</a>					

<a href="#">FPH 231</a>	<a href="#">Is there any pregnancy that is missing from this list? This could be a pregnancy was not carried to term, a child that is not currently living with you, or, a child who passed away.</a>	<a href="#">YES</a>  <a href="#">NO</a> <a href="#">DK</a>	<a href="#">FPH215 (Replace POC = POC+1)</a> <a href="#">D0</a> <a href="#">D0</a>
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TRUNCATED PREGNANCY HISTORIES

PH0a	Is the respondent still available?	Yes No	EA3
PH0b	To Interviewers: Don't ask this to the respondent. it's your question to answer.  Please select your (enumerator) gender	MALE FEMALE	PH1b
PH1a	INSTRUCTION: introduce the topic and ensure that the respondent is sufficiently comfortable discussing births and pregnancies at this time e.g.  "I would now like to discuss the births and pregnancies that you have had in your life. Before we do that, I would like to make sure that you are comfortable discussing this topic with me and where you are right now. If you prefer, I can ask a female colleague of mine to call	Yes No Need female interviewer	PH2 PH1c Reassign cases

	<p>you back at the time that you choose. This follow-up call should not last for more than 5 minutes.”</p> <p>Discuss whether the respondent can move to more to a location with greater privacy (if relevant) and record whether the respondent wishes to proceed with the interview. Even if you consent to answer these questions, you may still refuse to answer any question that makes you uncomfortable.</p> <p>Do you wish to proceed with the pregnancy history module at this present time?</p>		
PH1b	<p>INSTRUCTION: Introduce the topic and reassure yourself that the respondent is sufficiently comfortable discussing births and pregnancies at her current location, e.g.,</p> <p>“I would now like to discuss the births and pregnancies that you have had in your life. Before we do that, I would like to make sure that you are in a place where you are comfortable discussing this topic.”</p> <p>Discuss whether the respondent can move to more to a location with greater privacy (if relevant) and record whether the respondent wishes to proceed with the interview. Even if you consent to answer these questions, you may still refuse to answer any question that makes you uncomfortable.</p> <p>Do you wish to proceed with the pregnancy history module at this present time?</p>	<p>YES</p> <p>NO</p>	PH2
PH1c	<p>On which day do you prefer that we call you back?</p>	<p>No preference</p> <p>Monday</p> <p>Tuesday</p> <p>Wednesday</p> <p>Thursday</p>	

	INSTRUCTION: A checkbox will allow selection of multiple options. Select as many as apply.	Friday Saturday Refuses callback	END
PH1d	At which time of the day do you prefer that we call you back?  INSTRUCTION: A checkbox will allow selection of multiple options. Select as many as applicable.  For interviews that are rescheduled with the same enumerator, the call outcome should be classified as INCOMPLETE. If the CASE is assigned to another enumerator, the call outcome should be classified as REASSIGNED.	No preference Before 09:00 9.00-12.00 12.00-14.00 14.00-17.00 17.00-19.00 After 19:00	END END END END END END END
PH2	Now I would like to ask about all the births you have had during your life.  Have you ever given birth?	YES NO Refuse	PH7 PH9p1
PH3	Do you have any sons or daughters to whom you have given birth who are now living with you?	YES NO Refuse	PH5 PH5
PH4a	How many sons live with you?	NUMBER	
PH4b	How many daughters live with you?	NUMBER	
PH5	Do you have any sons or daughters to whom you have given birth who are alive but do not live with you?	YES NO Refuse	PH7 PH7
PH6a	How many sons are alive but do not live with you?	NUMBER	
PH6b	How many daughters are alive but do not live with you?	NUMBER	
PH7	Have you ever given birth to a boy or girl who was born alive but later died?  IF NO, PROBE: Any baby who cried, who made any movement, sound, or effort to breathe, or who showed any other signs of life even if for a very short time.	YES NO Refuse	PH9 PH9
PH8a	How many boys have died?	NUMBER	

PH8b	How many girls have died?	NUMBER	
PH9	Just to make sure that I have this right: you have had in total [= PH4a + PH4b + PH6a + PH6b + PH8a + PH8b] births during your life. Is that correct? <i>Please make sure to go back and change where necessary if the respondent doesn't agree with the Total births</i>	YES NO	
PH9p1	Women sometimes have a pregnancy that does not result in a live birth. For example, a pregnancy can end in a miscarriage, an abortion, or, the child can be born dead.  Have you ever had a pregnancy that did not end in a live birth?	YES NO DK Refuse	PH CHECK 1 PH CHECK 1 PH CHECK 1
PH9p2	How many miscarriages, abortions and stillbirths have you had?	# pregnancy losses	
PH9p3			
PH10	I would now like to ask you more details about recent pregnancies that you may have had.  Please also include pregnancies that did not result in a live birth.  Are you currently pregnant?	YES NO DK Refuse	PH CHECK 1 PH CHECK 1 PH CHECK 1
PH11	In how many weeks or months do you expect the baby to come?	MONTHS WEEKS	PH11b
PH11a	In how many months?		PH CHECK 1
PH11b	In how many weeks?		
PH CHECK 1: IF (PH10 = NO or PH10 = DK or PH10 =Refuse): PH12 ELSE IF PH10=YES: PH13			
PH12	Have you ever been pregnant?	YES NO DON'T KNOW Refuse	PH14a SSH0 SSH0 SSH0
PH13	Have you ever had a pregnancy before the current one?	YES NO DON'T KNOW Refuse	PH14b SSH0 SSH0 SSH0
PH14a	I would now like you to think about the last pregnancy that you have had.	SINGLE MULTIPLE DON'T KNOW	PH16 PH15 PH16-MP LOOPx1

	Was that a single or multiple pregnancy?		
PH14b	I would now like you to think about the previous pregnancy that you had before the one we just discussed.  Was that a single or multiple pregnancy?	SINGLE MULTIPLE DON'T KNOW	PH16 PH15 PH16
PH14c	I would now like you to think about this pregnancy.  Was that a single or multiple pregnancy?	SINGLE MULTIPLE DON'T KNOW	PH16 PH16
PH15	Were you pregnant with twins, triplets or more?	NUMBER DON'T KNOW	MP LOOP x2
PH15a	How many (twins, triplets, or more?)?	NUMBER	MP LOOP x N
PH16	Was the (first/second/third) baby born alive, born dead, or did you have a miscarriage or abortion?	ALIVE DEAD MISCARRIAGE ABORTION Refuse	PH18 PH25 PH25 PH25
PH17	Did the baby cry, move, or breathe?	YES NO DON'T KNOW	PH25 PH25
PH18	Was a name was given to this baby? What is or was the name?	Yes NO NAME	PH19
PH18a	What is the name?	TEXT	
PH19	Is/Was [NAME/the baby] a boy or a girl?	BOY GIRL DON'T KNOW	
PH20	In which month was [NAME/the baby] born?	January February March April May June July August September October November December Don't know	
PH20b	In which year was [NAME/the baby] born?	INTEGER (4 digits)	

PH21	How long did this pregnancy last in weeks or months?  INSTRUCTION: record in completed weeks/months	WEEKS MONTH	PH21b
PH21a	Record the weeks	INTEGER	PH22
PH21b	Record the months	INTEGER	
PH22	Is [NAME/the baby] still alive?	ALIVE DEAD Refuse	PH24 PH CHECK 2
PH23	How old is [NAME/the baby] today?  INSTRUCTION: record days if less than 1 month; completed months if less than two years or completed years if more than two years old.	DAYS MONTHS YEARS	PH23b PH23c
PH23a	Specify the days	INTEGER	PH CHECK 2
PH23b	Specify the months	INTEGER	PH CHECK 2
PH23c	Specify the years	INTEGER	PH CHECK 2
PH24	How old was (NAME) when s/he died?  INSTRUCTION: record completed days if less than 1 month; completed months if less than two years or completed years if more than two years old.	DAYS MONTHS YEARS Refuse	PH24b PH24c PS CHECK 2
PH24a	Record the days	NUMERIC (1-31)	PS CHECK 2
PH24b	Record the months	NUMERIC (1-12)	PS CHECK 2
PH24c	Record the years	NUMERIC	PS CHECK 2
PH25	In which month did the pregnancy end?	January February March April May June July August September October November December	

		Don't know	
PH25a	In which year did the pregnancy end?	INTEGER (4 digits)	
PH26	How long did this pregnancy last in weeks or months  INSTRUCTION: record in completed weeks/months	WEEKS MONTH	
PH26a	Record the weeks	INTEGER	PH CHECK 2
PH26b	Record the months	INTEGER	PH CHECK 2

PH CHECK 2: Multiple pregnancy loop incomplete: PH16 Multiple pregnancy loop complete: PH CHECK 3			
PH CHECK 3: Date (interview) – (PH20b or PH25a) ≤ 7 years: PH26loop Date (interview) – (PH20b or PH25a) > 7 years: PH Check 4			
PH26loop	Have you ever had a pregnancy before the one we just discussed?	Yes No Don't know Refuse	NOTE 1 Continue Continue Continue

PH Check 4:  
 Thank you for providing all these details about your recent pregnancies. I would now quickly like to review these with you. I have so far recorded that you have had the following pregnancies since 2015:

#	End year	Live birth (Y/N)	Multiple (Y/N)	Sex	Name
P1					
P2					
P3					
P4					

PH27	Is there any pregnancy that is missing from this list? This could be a pregnancy was not carried to term, a child that is not currently living with you, or, a child who passed away.	YES NO DK	PH14c SSH0 SSH0
NOTE1	INSTRUCTION: Do not read this aloud to the respondent.  Add a new group to discuss the pregnancy.		Restart loop w/ PH14b

	<add screenshot of what to do>		
NOTE2	INSTRUCTION: Do not read this aloud to the respondent.  Add a new group to discuss the missing pregnancy.		Restart loop with PH14c

### SUMMARY SIBLING HISTORIES

SSH0	Is the respondent still available?	Yes No	EA3
SSH1	I'd like to ask you about your siblings who were born to your biological mother.  Can you please tell me how many siblings you have or ever had? Please include siblings who are living with you, siblings who are not living with you, and siblings who have died.  INSTRUCTION: assist the respondent enumerating brothers by listing their (first) names	0 NUMBER DON'T KNOW Refuse	PH1  PH1 PH1
SSH1a	How many?	INTEGER	
SSH2	How many of your siblings are no longer with us today (have passed away)?	0 NUMBER DON'T KNOW Refuse	PH1  PH1 PH1
SSH2a	How many passed away?	INTEGER	
SSH3	How many of your siblings have passed away since the beginning of 2019?  INSTRUCTION: assist the respondent by listing their (first) names	0 NUMBER DON'T KNOW REFUSE	PH1  PH1 PH1
SSH3a	How many passed away?	INTEGER	
SSH4	Can you give me the first name for sibling {NUM}?	TEXT	
SSH5	Can you confirm whether {NAME} was male or female?	Male Female	

SSH6	What was the age of {NAME} when he/she died?  INSTRUCTION: record the age in completed years. Please try to obtain an estimate in case the respondent is not sure.	AGE Don't know	SSH7
SSH6a	How old?	INTEGER	
SSH7	In which year did (NAME) die?	Year Don't know	SSH8
SSH7a	Specify the year	INTEGER (4 digits)	
SSH8	In which month did {NAME} die?	January February March April May June July August September October November December Don't know	CD LOOP for all answers
The death details (CD) loop will be repeated for each of the siblings listed in SS3-SS8.			

DEATH DETAILS LOOP

This set of questions is to be asked for all adult deaths since 2019 identified through the parental/sibling survival questions.

CD CHECK 1: Deceased = woman of reproductive age:CD1 Deceased ≠ women of reproductive age: CD4		
CD1	Was [NAME] pregnant when she died?	YES NO DON'T KNOW Refuse

CD2	Did [NAME] die during childbirth?	YES NO DON'T KNOW Refuse	CD6
CD3	Did [NAME] die within two months after the end of a pregnancy or childbirth?	YES NO DON'T KNOW Refuse	CD6
CD4	Was [NAME/YOUR FATHER/YOUR MOTHER]'s death due to an act of violence?	YES NO DON'T KNOW Refuse	CD14
CD5	Was [NAME]'s death due to an accident?	YES NO DON'T KNOW Refuse	CD14
CD6	Did [NAME] experience any respiratory, cold, or flu-like symptoms in the last 2 weeks before his/her death?	YES NO DON'T KNOW	CD8 CD8 CD8
CD7	Which respiratory/ cold/ flu-like symptoms did (NAME) experience prior to death?  INSTRUCTION: Do not read the list; record the first symptom volunteered by the respondent then ask whether there was another symptom present (record up to 5 symptoms)	PERSISTENT FEVER SHIVERING HEADACHE MUSCLE PAIN DRY COUGH DIFFICULTY BREATHING DIZZINESS RUNNY NOSE SORE THROAT LOSS OF TASTE AND SMELL OTHER NONE OF THESE SYMPTOMS Don't know	CD7a
CD7a	Please specify other respiratory/cold/flu-like symptoms	TEXT	
CD8	Did s/he ever visit a health facility in the last 2 weeks before death?	YES NO DON'T KNOW Refuse	CD10 CD10
CD9	Was s/he admitted to a health facility in the last 2 weeks before death?	YES NO DON'T KNOW Refuse	

CD10	Was [NAME] tested for COVID-19 in the last 4 weeks before death?	YES NO DON'T KNOW Refuse	
CD11	Did [NAME] already receive the COVID-19 vaccine? How many doses?	NO ONE DOSE TWO DOSES >2 DOSES Prefer not to say Refuse	CD13  CD13 CD13
CD12	How long before his/her death, did s/he receive the last dose of the vaccine?	DAYS MONTHS DON'T KNOW Refuse	CD12b CD13 CD13
CD12a	How many days before his/her death?	INTEGER	CD13
CD12b	How many months before his/her death?	INTEGER	
CD13	How likely do you think it is that [NAME] died of COVID-19?	VERY LIKELY SOMEWHAT LIKELY SOMEWHAT UNLIKELY VERY UNLIKELY DONT KNOW	
CD14	Where did [NAME] die?	Health facility Home On road to health facility Other – specify. DON'T KNOW	CD15 CD15 CD15 CD15
CD14a	Specify	TEXT	
CD15	Where was [NAME] buried?	Cemetery Family plot Was not buried. Other – specify. DON'T KNOW	END CD END CD END CD END CD
CD15a	Specify	TEXT	

#### ADDITIONAL QUESTIONS AND DEBRIEFING SECTION

D0	Is the respondent still available?	Yes No	EA3
D1	Before we finish, I would like to ask you about your education. Have you ever attended school?	YES NO	D4
D2	What is the highest level of school you attended: primary, secondary, or higher?	PRIMARY SECONDARY HIGHER	

D3	What is the highest [FORM/YEAR] you completed at that level?	<table border="1"> <thead> <tr> <th>Primary</th> <th>Secondary</th> <th>Higher</th> </tr> </thead> <tbody> <tr> <td>Standard 1</td> <td>Form 1</td> <td>Year 1</td> </tr> <tr> <td>Standard 2</td> <td>Form 2</td> <td>Year 2</td> </tr> <tr> <td>Standard 3</td> <td>Form 3</td> <td>Year 3</td> </tr> <tr> <td>Standard 4</td> <td>Form 4</td> <td>Year 4</td> </tr> <tr> <td>Standard 5</td> <td>Form 5</td> <td>Year 5</td> </tr> <tr> <td>Standard 6</td> <td>Form 6</td> <td>Master's Degree</td> </tr> <tr> <td>Standard 7</td> <td>Other-specify</td> <td>PhD</td> </tr> <tr> <td>Standard 8</td> <td></td> <td>Other-specify</td> </tr> <tr> <td>Other - specify</td> <td></td> <td></td> </tr> </tbody> </table>	Primary	Secondary	Higher	Standard 1	Form 1	Year 1	Standard 2	Form 2	Year 2	Standard 3	Form 3	Year 3	Standard 4	Form 4	Year 4	Standard 5	Form 5	Year 5	Standard 6	Form 6	Master's Degree	Standard 7	Other-specify	PhD	Standard 8		Other-specify	Other - specify			If 'Other-specify', D3a Otherwise, D4
		Primary	Secondary	Higher																													
Standard 1	Form 1	Year 1																															
Standard 2	Form 2	Year 2																															
Standard 3	Form 3	Year 3																															
Standard 4	Form 4	Year 4																															
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Standard 6	Form 6	Master's Degree																															
Standard 7	Other-specify	PhD																															
Standard 8		Other-specify																															
Other - specify																																	
D3a	Please specify your highest level	TEXT																															
D4	We have now come to the end of the interview. I would like to thank you very much for your cooperation. Before we close, I would like to ask you whether the questions I've asked during the interview upset you?	Yes No	D7																														
D5	How upset were you from these questions? Would you say you were slightly upset, moderately upset, or very upset?	Slightly upset Moderately upset Very upset																															
<p>Interviewer statement:          "I regret to learn that you feel this way. We ask these questions to better understand the impact of the COVID-19 pandemic on the population of Malawi."</p>																																	
D6	How do you feel now? Are you still upset or are you okay now?	Still upset OK now	D7																														
D6a	<p><i>Discuss possibility of conversation with consulting trained counsellor on call (counsellor would call respondent at a convenient time):</i></p> <p>As part of this study, I can put you in touch with a licensed counsellor. This is someone who has been trained to hear your concerns and negative feelings, and possible help you address them. If you are interested, our licensed counsellor would be</p>	Yes No																															

	<p>glad to give you a call within the next day. This would be at no cost to you.</p> <p>Are you interested in receiving a call from the licensed counsellor?</p>		
D7	<p>During the interview, we talked about a new health issue that is occurring in Malawi, COVID-19. Would you like to learn more about it, so that you can use it to stay safe?</p>	<p>YES NO</p>	<p>Positive response Negative response</p>
Positive	<p>COVID-19 is an airborne virus that can be transmitted between people, irrespective of whether they are showing or not showing common symptoms. It can also be transmitted from surfaces that people may have touched. After infection, symptoms may appear usually within 2 to 10 days and may include fever, dry cough, and difficulty in breathing, among others. Most people infected with COVID-19 will recover from the disease, but a small proportion will require hospitalization. In some instances, COVID-19 might also be life threatening.</p> <p>There are precautions you can take to protect yourself and others against COVID-19. You can:</p> <ul style="list-style-type: none"> <li>• Stop handshakes;</li> <li>• Wear a mask completely covering your mouth and nose when near other people;</li> <li>• Maintain social distance with people (for example, avoid crowds, gatherings and prolonged indoor contact);</li> <li>• Stop touching eyes, nose and mouth;</li> <li>• Practice cough hygiene by covering mouth and nose with tissue or sleeve or flexed elbow when coughing or sneezing;</li> <li>• Stay at home if you feel unwell with any of the common symptoms;</li> <li>• Seek medical advice if symptoms worsen or do not improve;</li> <li>• Wash your hands regularly with soap.</li> </ul> <p>Although there are new vaccines helping to prevent infection or prevent onset of severe symptoms and hospitalization it is important to still maintain the preventive measures. These precautions are particularly important if you have underlying health conditions, are in old age and have obesity or diabetes. The current vaccines will help protect you and those at high risk.</p> <p>If you need additional information, you can either call the toll-free hotline established by the Ministry of Health. Simply dial 929 or *929# on both TNM and Airtel phones or text "Hi" to 0990800000 on WhatsApp. You can also visit the Facebook page of the Ministry of Health if you have access to the internet.</p> <p>As promised at the beginning of the interview, in the next few hours we will transfer K1200 in mobile phone credit as a token of appreciation for your participation in the study.</p> <p>Many thanks for your participation in our study. For any further inquiries, you may also contact Ms. Funny Muthema who is the project coordinator for this study at IPOR on 01 528 571 or 0999 958 923.</p> <p>Do you have any other questions for me at this point?</p> <p>We wish you a good rest of the day.</p>		
Negative	<p>If you need additional information, you can either call the toll-free hotline established by the Ministry of Health. Simply dial 929 or *929# on both TNM and Airtel phones or text "Hi" to</p>		

	<p>0990800000 on WhatsApp. You can also visit the Facebook page of the Ministry of Health if you have access to the internet.</p> <p>As promised at the beginning of the interview, in the next few hours we will transfer K1200 in mobile phone credit as a token of appreciation for your participation in the study.</p> <p>Many thanks for your participation in our study. For any inquiries, you may also contact Ms. Funny Muthema who is the project coordinator at IPOR on 01 528 571 or 0999 958 923.</p> <p>Do you have any other questions for me at this point ?</p> <p>We wish you a good rest of the day.</p>
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#### ENUMERATOR ASSESSMENT OF THE CALL/INTERVIEW

Instruction: the questions below are to be filled out by the enumerator after each call attempt and after you have said goodbye to the respondent.			
EA1	<p>Did you experience any technical or other difficulties conducting the interview?</p> <p>INSTRUCTION: Select as many answers as applicable.</p>	<p>No difficulties</p> <p>Background noise affected my understanding</p> <p>Poor call quality/reception</p> <p>Difficult communication in the chosen language</p> <p>Other</p>	<p>EA2</p> <p>EA2</p> <p>EA2</p> <p>EA2</p> <p>EA2</p>
EA1a	Please specify	TEXT	
EA2	How would you rate the cooperation of the respondent?	<p>Good</p> <p>OK, but the respondent sounded hesitant, shy, or irritated</p> <p>OK, but the respondent was distracted during the interview</p> <p>Respondent was not cooperative</p> <p>Other: .....</p>	
EA3	Do you have any comments you would like to record?	TEXT	
EA4	<p>Report the outcome of the call</p> <p>(When call does not connect or it does connect but the respondent has already been interviewed, the possible outcomes for this variable will be limited to the answer chosen in BC2 or BC3).</p>	<p>Completed interview</p> <p>Incomplete (callback)</p> <p>Partially complete (no callback)</p> <p>Refusal</p> <p>No answer</p>	<p>END</p> <p>END</p> <p>END</p> <p>END</p> <p>END</p>

		Busy tone Number not in use (not registered on the network) Number not accessible (number exists, but (temporarily) not reachable) Referral Deferral Ineligible (no refer/defer) NC (language) NC (technical) Answered, but not by the respondent Reassigned to another enumerator Duplicate case (already contacted on another SIM) Other	END END END END END END END END END END END
EA4a	Please specify	TEXT	
Summary of this attempt: Attempt number: {#} Attempt status: {call_Status}			
You have completed the form. No matter if you spoke to the respondent or not, finalize and submit this form on the next page.			