Nigeria – Oyo Round 1 Female-Questionnaire

	N empty_warn_grp ${unlinked} R
N empty_form_warning READ THIS WARNING: This female questionnaire is not linked to a household questionnaire. ONLY continue if there is no linked female questionnaire under the "Edit Saved Form" Menu.	note
N ok_continue Press OK to continue	select_one ok_list OK ok

N edit_saved_check Did you check the Edit Saved forms menu for a linked female questionnaire?	select_one yes_no_list (${ok_continue} = 'ok') R Yes yes No no
N acknowledge_unlinked Provide your signature to acknowledge that there is no linked female questionnaire.	image (${edit_saved_check} = 'yes') R
N close_exit Close and exit this form without saving. Look for a linked female questionnaire through the 'Edit Saved Forms' Menu.	text (${edit_saved_check} = 'no') R

	N geographic_info_unlinked (${edit_saved_check} = 'yes') and (${acknowledge_unlinked} != '') R
N level1_unlinked State	text
N level2_unlinked LGA	text
N level3_unlinked Locality	text
N EA_unlinked Enumeration Area:	text
N structure_unlinked Structure number: C	integer

`(. > 0)`	

N
`household_unlinked`
Household number:
C
`(. > 0)`
	`integer`

N
`hh_confirmation`
001a. Are you in the correct household?
EA: ${EA} Structure #: ${structure} Household #: ${household}
C
`(. = 'yes')`
M
Go to the right household.
	`select_one yes_no_list`
	
	Yes `yes`
	No `no`
	 `not(${unlinked}) R`

	N `name_grp`
N `your_name` 002. Your name:	`text`

N
`your_name_check`
Is this your name?
C
`((. = 'yes') and (${your_name} != 'Name not found.')) or (. = 'no')`
	`select_one yes_no_list`
	Yes `yes`
	No `no`

N `name_typed` 002. Enter your name below. *Please record your name*	`text` `(${your_name_check} = 'no') R`

	N
	`date_group`
	 `today() > date("2017-10-01") and today() < date("2018-10-01") R`

N `system_date` 003a. Current date and time.	`dateTime` Jour: Mois: Année:
N `system_date_check` Is this date and time correct?	`select_one yes_no_list` Yes `yes` No `no`

N
`manual_date`
003b. Record the correct date and time.
C
`(. > date("2017-10-01")) and (. < date("2018-10-01"))`
	`dateTime`
	 `${system_date_check} = 'no' or today() < date("2017-10-01") or today() > date("2018-10-01") R`
	 Jour:

N `location_information`	
N `location_prompt` 004a. The following info is from the household questionnaire. Please review to make sure you are interviewing the correct respondent.	note not(${unlinked}) R
N `location_prompt_unlinked` 004a. The following info is what you provided previously. Please review.	note ${unlinked} R
N `level1` State: ${level1_unlinked}	text
N `level2` LGA: ${level2_unlinked}	text
N `level3` Locality: ${level3_unlinked}	text
N `EA` Enumeration Area: ${EA_unlinked}	text
N `structure` Structure number: ${structure_unlinked}	integer
N `household` Household number: ${household_unlinked}	integer

N
`location_confirmation`
004b. Is the above information correct?
C
`(. = 'yes')`
M
Go to the right household or update the Household Roster if needed.
	select_one yes_no_list
	Yes yes
	No no

N
`name_check`
005. CHECK: You should be attempting to interview ${firstname}. Is that correct?
If misspelled, select "yes" and update the name in question "011." If this is the wrong person, you have two options: (1) exit and ignore changes to this form. Open the correct form.
Or (2) find and interview the person whose name appears above.
C
`(. = 'yes')`
M
You must interview the right person.
	select_one yes_no_list
	
	not(${unlinked}) R
	
	Yes yes
	No no

N	select_one yes_no_list

available 006. Is the respondent present and available to be interviewed today?	Yes yes No no

N
aquainted
007. How well acquainted are you with the respondent?
	select_one aquainted_list
	    ${available} = 'yes' and (not(${unlinked}) or
	                  ${proceed_with_unlinked}) R
	Very well acquainted very_well_acquainted
	Well acquainted well_acquainted
	Not well acquainted not_well_acquainted
	Not acquainted not_acquainted

N
previous_PMA
008. Has the respondent previously participated in PMA 2020 surveys?
	select_one yes_no_dnk_nr_list
	    (${available} = 'yes') and (not(${unlinked}) or
	                  ${proceed_with_unlinked}) R
	Yes yes
	No no
	Do not know -88
	No response -99

N
consent_start
INFORMED CONSENT
Find the woman between the age of 15-49 associated with this Female Respondent Questionnaire. The interview must have auditory privacy. Read the following greeting
	note
	    (${available} = 'yes') and (not(${unlinked}) or
	                  ${proceed_with_unlinked}) R

N
consent
Hello. My name is
 	
_____
and I am working for Center for Research, Evaluation Resources, and Development and the Centre for Advance Medical Research. We are conducting a local survey that asks women about various reproductive health issues, including knowledge, attitudes, and use of contraception and abortion. Some of these questions, in particular the abortion questions, have been added expressly for research purposes. We would very much appreciate your participation in this survey. This information will help us inform the government to better plan health services. The survey usually takes between 30 and 40 minutes to complete. Whatever information you provide will be kept strictly confidential and only fully de-identified data will be used when conducting analyses, presenting results, or sharing data.
Participation in this survey, both the standard survey and the research questions, 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. You can choose not to participate at all 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 have any questions about the study and your right as a research participant, you may ask me now or you may also contact Dr. Elizabeth Omoluobi at Center for Research, Evaluation
	note
	    (${available} = 'yes') and (not(${unlinked}) or
	                  ${proceed_with_unlinked}) R

Resources and Development in Ile-ife, Nigeria at +2348033816486. At this time, do you want to ask me anything about the survey? May I begin the interview now?	

N
begin_interview
009a. May I begin the interview now?
	select_one yes_no_list
	    (${available} = 'yes') and (not(${unlinked}) or
	                        ${proceed_with_unlinked}) R
	Yes yes
	No no

N
consent_warning
WARNING: the respondent has not signed or checked the box, despite agreeing to be interviewed in the previous question. To conduct the survey, the respondent must sign or touch the checkbox.
You may go back to obtain a signature or check the box or you should go back to the previous question to indicate the respondent does not want to be interviewed.
	note
	  (${consent_obtained}=0) and (${begin_interview} =
	                                'yes') R

N
witness_auto
010. Interviewer's name: ${your_name}
Mark your name as a witness to the consent process.
	select_one blank_list
	    ${consent_obtained} and (${your_name_check} =
	                               'yes') R
	1

N
witness_manual
010. Interviewer's name
Please record your name as a witness to the consent process. You previously entered "${name_typed}."
C
(. = ${name_typed})
M
That is not what you entered for your name earlier in this survey.
	text
	      ${consent_obtained} and (${your_name_check} =
	                               'no') R

N firstname_raw 011. Respondent's first name. *You may correct the spelling here if it is not correct, but you must be interviewing the person whose name appears below.*	text

Section 1 – Respondent's Background, Marital Status, Household characteristics
Now I would like to ask about your background and socioeconomic conditions.

	N birthdate_grp ${consent_obtained} R
N bday_note 101. In what month and year were you born? The age in the household roster is ${age}	note not(${unlinked}) R

Select 'Do not know' for month and '2020' for year to indicate 'No Response'.	
N `bday_note_unlinked` 101. In what month and year were you born? *Select 'Do not know' for month and '2020' for year to indicate 'No Response'.*	note $${unlinked} R
N `birthdate_m` Month:	select_one month_list January 0 February 1 March 2 April 3 May 4 June 5 July 6 August 7 September 8 October 9 November 10 December 11 Do not know -88

N
`birthdate_y`
Year:
C
`. <= (${today} - 366)`
M
If entering '2020' for No Response, must select 'Do not know' for month.
	date
	
	Année:

N
`FQ_age`
102. How old were you at your last birthday?
C
`(. >=0) and ( ( ( ((${birthmonth}`
`<= ${thismonth}) and (. =`
`(${thisyear} - ${birthyear} …`
M
Age must be less than 130. Must agree with 101.
	integer
	
	${consent_obtained} R

	N FQA Age in the Household Roster:

N
`age_warn`
WARNING: The age you entered for 102 is ${FQ_age}, which makes her ineligible for interview. She must be at least 15 years old and not more than 49 years old.
If that age is correct, update her age on this screen, hit the back key, and save changes to exit the interview. This form will be deleted automatically upon saving it.
If that age is not correct, go back to the previous screen and enter the correct age.
	note
	 `(${FQ_age} <= 14) or (${FQ_age}`
	`>= 50) R`

N
`age_diff`
WARNING: The age you entered for 102 is ${FQ_age}. This does not agree with the household roster, but she is still eligible to be interviewed.
	note
	`((${FQ_age} > 14) and`
	`(${FQ_age} < 50)) and (${age}`

If 102 is correct update the age on this screen to ${FQ_age}. Otherwise, return to the previous screen and enter the correct age.	`!= ${FQ_age}) and` `not(${unlinked}) R`

N
age_same
 	
The age in the roster agrees with the age in 102. Go to the next screen without changing the number on this screen.
	`note`
	
	`${FQ_age} = ${age} R`

N
age
#####
C
`((. = ${FQ_age}) and (${FQ_age} != '')) or`
`(${FQ_age} = '')`
M
This screen must agree with the previous one. Enter the right number.
	`integer`

N
school
103. What is the highest level of school you attended?
Only record formal schooling. Do not record bible or koranic school or short courses.
	`select_one school_list`
	
	`${consent_obtained} R`
	
	Never attended `never`
	Primary `primary`
	Secondary `secondary`
	Higher `higher`
	No response `-99`

N
marital_status
104. Are you currently married or living together with a man as if married?
Probe: If no, ask whether the respondent is divorced, separated, or widowed.
	`select_one marital_status_list`
	
	`${consent_obtained} R`
	
	Yes, currently married `currently_married`
	Yes, living with a man `currently_living_with_man`
	Not currently in union: Divorced / separated `divorced`
	Not currently in union: Widow `widow`
	No, never in union `never_married`
	No response `-99`

N
marriage_history
105. Have you been married or lived with a man only once or more than once?
	`select_one lived_list`
	`${consent_obtained} and ${marital_status} !=`
	`'never_married' R`
	
	Only once `once`
	More than once `more_than_once`
	No response `-99`

	N
	HCF
	
	`(${marriage_history} =`
	`'more_than_once') R`

N hcf_note 106a. In what month and year did you start living with your FIRST husband / partner? *Select 'Do not know' for month and '2020' for year to indicate 'No Response'.*	`note`
N hcf_m Month:	`select_one month_list` January `0` February `1` March `2` April `3` May `4`

	June 5
	July 6
	August 7
	September 8
	October 9
	November 10
	December 11
	Do not know -88

N	
`hcf_y`	
Year:	
C	`date`
`(($\{hcf_m\} = -88)` and `(. = '2020-01-01'))` or `(.`	
`<= $\{today\})`	Année:
M	
If entering '2020' for No Response, must select 'Do not know' for month.	
Cannot be in future.	

N	
`hcf_future_error`	`note`
Date cannot be in the future.	`($\{husband_cohabit_start_first\} != '2020-01-01')`
You entered: $\{husband_cohabit_start_first_lab\}	`and ($\{husband_cohabit_start_first\} != '') and ($`
Today: $\{today\}	… R

N	
`hcf_error_bb_ym`	`note`
Date of first living with husband/partner cannot	`($\{husband_cohabit_start_first\} != '') and`
be before respondent's birth. You entered:	`($\{birthdate\} != '') and ($\{hcf_m\} != '-88') and`
$\{husband_cohabit_start_first_lab\}	`($\{bir … R`
Respondent's birth: $\{birthdate_lab\}	

N	
`hcf_error_bb_y`	`note`
Date of first living with husband/partner cannot	`($\{husband_cohabit_start_first\} != '') and`
be before respondent's birth. You entered:	`($\{birthdate\} != '') and (($\{hcf_m\} = '-88') or`
$\{hcf_y_lab\}	`($\{bir … R`
Respondent's birth: $\{birthdate_lab\}	

N	
`marriage_warning_first`	
106b. CHECK: Based on the response you	`select_one yes_no_list`
entered in 106a, the respondent was possibly 15	`$\{young_marriage_first\} R`
years old or younger at the time of her first	
marriage.	Yes yes
Did you enter 106a correctly?	No no
C	
`(. = 'yes')`	

	N
	HCS
	`($\{marriage_history\} = 'once')`
	`or ($\{marriage_history\} =`
	`'more_than_once') R`

N	
`hcs_note`	`note`
107a. Now I would like to ask about when you started living with your	
CURRENT or MOST RECENT husband / partner. In what month and year	
was that?	

Select 'Do not know' for month and '2020' for year to indicate 'No Response'.	
N hcs_m Month:	`select_one month_list` January 0 February 1 March 2 April 3 May 4 June 5 July 6 August 7 September 8 October 9 November 10 December 11 Do not know -88
N hcs_y Year: C `(($ {hcs_m} = -88) and (. = '2020-01-01')) or (. <= ${today})` M If entering '2020' for No Response, must select 'Do not know' for month. Cannot be in future.	`date` Année:

N
hcs_future_error
Date cannot be in the future.
You entered:
${husband_cohabit_start_recent_lab} Today: ${today}
	`note`
	`(${husband_cohabit_start_recent} != '2020-01-01')`
	`and (${husband_cohabit_start_recent} != '') and …`
	`R`

N
hcs_error_bb_ym
Date of living with current / most recent husband/partner cannot be before respondent's birth. You entered: ${husband_cohabit_start_recent_lab}
Respondent's birth: ${birthdate_lab}
	`note`
	`(${husband_cohabit_start_recent} != '') and`
	`(${birthdate} != '') and (${hcs_m} != '-88') and`
	`(${bi … R`

N
hcs_error_bb_y
Date of living with current / most recent husband/partner cannot be before respondent's birth. You entered: ${hcs_y_lab}
Respondent's birth: ${birthdate_lab}
	`note`
	`((${hcs_m} = '-88') or (${birthdate_m} = '-88'))`
	`and (${hcs_y} != '2020-01-01') and (${birthdate_y`
	`… R`

N
hcs_error1ym
Date of living with current / most recent husband/partner cannot be before date respondent started living with first partner. You entered: ${husband_cohabit_start_recent_lab}
Date started living with first partner: ${husband_cohabit_start_first_lab}
	`note`
	`(${husband_cohabit_start_recent} != '') and`
	`(${hcs_m} != '-88') and (${hcf_m} != '-88') and`
	`not( … R`

N hcs_error1y	`note`

Year of living with current / most recent husband/partner cannot be before year respondent started living with first partner. You entered: ${hcs_y_lab} Year started living with first partner: ${hcf_y_lab}	((${hcs_m} = '-88') or (${hcf_m} = '-88')) and (${hcs_y} != '2020-01-01') and (${hcf_y} != '2020- … R
N marriage_warning_recent 107b. CHECK: Based on the response you entered in 107a, the respondent was possibly 15 years old or younger at the time of her current or most recent marriage. Did you enter 107a correctly? C (. = 'yes')	select_one yes_no_list ${young_marriage_recent} R Yes yes No no
N other_wives 108. Does your husband / partner have other wives or does he live with other women as if married?	select_one yes_no_dnk_nr_list ${consent_obtained} and ((${marital_status} = 'currently_married') or (${marital_status} = 'curre … R Yes yes No no Do not know -88 No response -99

Section 2 – Reproduction, Pregnancy & Fertility Preferences

Now I would like to ask about all the births you have had during your life.

N ever_birth 200. Now I would like to ask about all the births you have had during your life. Have you ever given birth?	select_one yes_no_nr_list ${consent_obtained} R Yes yes No no No response -99
N birth_events 201. How many times have you given birth? *Enter -99 for no response.* C ((. >= 1) or (. = -99)) and (. < 36)	integer ${ever_birth} = 'yes' R
	N FB (${birth_events} > 1) R
N fb_note 205. When was your FIRST birth? *Please record the date of the FIRST birth. The date should be found by calculating backwards from memorable events if needed.* *Select 'Do not know' for month and '2020' for year to indicate 'No Response'.*	note
N fb_m Month:	select_one month_list January 0 February 1 March 2 April 3

	May 4 June 5 July 6 August 7 September 8 October 9 November 10 December 11 Do not know -88

N
`fb_y`
Year:
C
`((${fb_m} = -88) and (. = '2020-01-01')) or (. <= ${today})`
M
If entering '2020' for No Response, must select 'Do not know' for month.
Cannot be in future.
	`date`
	
	Année:

N `fb_future_error` Date cannot be in the future. You entered: ${first_birth_lab} Today: ${today}	`note` `(${first_birth} != '2020-01-01') and (${first_birth} != '') and (${first_birth} > ${today})` R
N `fb_error_b10` First birth cannot be before respondent was 10 years of age. You entered: ${first_birth_lab} Respondent's birth date: ${birthdate_lab}	`note` `(${first_birth} != '') and (${age} != '') and not((${today} - ${first_birth}) <= ((${age} - 10)*3 …` R

	N RB `(${birth_events} > 0)` R
N `rb_note` 206. When was your MOST RECENT birth? *Select 'Do not know' for month and '2020' for year to indicate 'No Response'.*	`note`
N `rb_m` Month:	`select_one month_list` January 0 February 1 March 2 April 3 May 4 June 5 July 6 August 7 September 8 October 9 November 10 December 11 Do not know -88
N `rb_y` Year:	`date` Année:

C `((${rb_m} = -88) and (. = '2020-01-01')) or (. <= ${today})` M If entering '2020' for No Response, must select 'Do not know' for month. Cannot be in future.	

N `rb_future_error` Date cannot be in the future. You entered: ${recent_birth_lab} Today: ${today}	`note` `(${recent_birth} != '2020-01-01') and (${recent_birth} != '') and (${recent_birth} > ${today}) R`
N `rb_error_b10` Date of most recent birth cannot be before respondent was 10 years of age. You entered: ${recent_birth_lab} Respondent's birth date: ${birthdate_lab}	`note` `(${recent_birth} != '') and (${age} != '') and not((${today} - ${recent_birth}) <= ((${age} - 10) … R`
N `rb_error1ym` Date of most recent birth must be at least 6 months after the first birth. You entered: ${recent_birth_lab} First birth: ${first_birth_lab}	`note` `(${first_birth} != '') and (${recent_birth} != '') and (${fb_m} != '-88') and (${rb_m} != '-88') … R`
N `rb_error1y` Year of most recent birth cannot be before first birth. You entered: ${rb_y_lab} Year of first birth: ${fb_y_lab}	`note` `((${rb_m} = '-88') or (${fb_m} = '-88')) and (${rb_y} != '2020-01-01') and (${fb_y} != '2020-01-01 … R`

N
`pregnant`
210a. Are you pregnant now?
	`select_one yes_no_us_nr_list`
	`${consent_obtained} R`
	Yes yes
	No no
	Unsure -88
	No response -99

	N MOP `${pregnant} = 'yes' R`
N `rbq` 210b. How many months pregnant are you?	`note`
N `rb_note` The most recent birth was: ${rec_birth_date}	`note` `${recent_birth} != '' R`

N
`months_pregnant`
#####
Please record the number of completed months. Enter -88 for do not know, -99 for No response.
C
`(. >= 0) and (. < 11) and if( ${month_calculation} != '',(. <= ${month_calculation} ),true())) or …`
	`integer`

M Value must be at least 0 and not more than 10. A current pregnancy must start after the most recent birth.	

	`select_one menstrual_list`
	
	                                    `${consent_obtained} R`

N `menstrual_period` 209. When did your last menstrual period start? *If you select days, weeks, months, or years, you will enter a number for X on the next screen.*	X days ago `days` X weeks ago `weeks` X months ago `months` X years ago `years` Menopausal / Hysterectomy `menopausal_hysterectomy` Before last birth `before_birth` Never menstruated `never` No response `-99`

N
`menstrual_period_warning_1`
You entered "Never menstruated" in 209 but the respondent 206 indicates she previously gave birth. Is that what she said?
If no, return to the previous screen and change the response.
C
`(. = 'yes')`
M
Invalid. Go back
	`select_one yes_no_list`
	`(${menstrual_period} = 'never') and (${ever_birth}`
	`                                = 'yes') R`
	
	Yes `yes`
	No `no`

N
`menstrual_period_value`
209a. Enter ${menstrual_period_lab}
Enter 0 days for today, not 0 weeks/months/years.
C
`((${menstrual_period} = 'days')`
`and (. >= 0)) or (. >= 1)`
M
Must be 0 days or larger. Must be 1 week/month/year or larger.
	`integer`
	`                (${menstrual_period} = 'days') or`
	`            (${menstrual_period} = 'weeks') or`
	`            (${menstrual_period} = 'month … R`

N
`menstrual_period_warning_4`
You entered that the respondent is ${months_pregnant} months pregnant, but she said her last menstrual period started ${menstrual_period_value} (${menstrual_period_lab}) ago. Is that what she said?
If no, return to the previous screen and change the response.
C
`(. = 'yes')`
M
Invalid. Go back
	`select_one yes_no_list`
	`              ((${menstrual_period} = 'days') and`
	`  (${months_pregnant} >= (${menstrual_period_value}`
	`                            div 30))) or … R`
	
	Yes `yes`
	No `no`

N
`menstrual_period_warning_2`
You entered "Never menstruated" in 209 but 210a indicates that the respondent is pregnant currently. Is that what she said?
If no, return to the previous screen and change the response.
C
`(. = 'yes')`
	`select_one yes_no_list`
	`(${menstrual_period} = 'never') and (${pregnant} =`
	`                                'yes') R`
	
	Yes `yes`
	No `no`

	N PDE ${ever_birth} = 'yes' or ${pregnant} = 'yes' R
N `birth_last_note` 213a. Now I would like to ask a question about your last birth.	note (${ever_birth} = 'yes') and (${pregnant} != 'yes') R
N `preg_curr_note` 213b. Now I would like to ask a question about your current pregnancy.	note (${pregnant} = 'yes') R
N `birth_desired` At the time you became pregnant, did you want to become pregnant then, did you want to wait until later, or did you not want to have any more children at all?	note (${birth_events} > 1 and ${pregnant} != 'yes') or (${ever_birth} = 'yes' and ${pregnant} = 'yes') R
N `curr_desired` At the time you became pregnant, did you want to become pregnant then, did you want to wait until later, or did you not want to have any children at all?	note (${birth_events} = 1 and ${pregnant} != 'yes') or ((${ever_birth} = 'no') and (${pregnant} = 'yes')) R
N `pregnancy_desired` #####	select_one pregnancy_desired_list **Then** then **Later** later **Not at all** not_at_all **No response** -99

N `future_prompt` Now I have some questions about the future.	note ${consent_obtained} R
N `more_children_none` 211a. Would you like to have a child or would you prefer not to have any children?	select_one children_none_list ${ever_birth} = 'no' and ${pregnant} != 'yes' and ${consent_obtained} R **Have a child** have_child **Prefer no children** no_children **Says she can't get pregnant** infertile **Undecided / Don't know** -88 **No response** -99
N `more_children_some` 211a. Would you like to have another child or would you prefer not to have any more children?	select_one children_some_list ${ever_birth} = 'yes' and ${pregnant} != 'yes' R **Have another child** have_child **No more** no_children **Says she can't get pregnant** infertile **Undecided / Don't know** -88 **No response** -99
N `more_children_pregnant`	select_one children_some_list ${pregnant} = 'yes' R

211b. After the child you are expecting now, would you like to have another child or would you prefer not to have any more children?	Have another child `have_child` No more `no_children` Says she can't get pregnant `infertile` Undecided / Don't know `-88` No response `-99`
N `wait_birth_none` 212a. How long would you like to wait from now before the birth of a child? *If you select months or years, you will enter a number for X on the next screen.* *Select "Years" if more than 36 months.* *Please check that you correctly entered the value for months/years.*	`select_one wait_child_list` `${more_children_none} = 'have_child'` R X months `months` X years `years` Soon/now `soon` Says she can't get pregnant `infertile` Other `other` Don't know `-88` No response `-99`
N `wait_birth_some` 212a. How long would you like to wait from now before the birth of another child? *If you select months or years, you will enter a number for X on the next screen.* *Select "Years" if more than 36 months.* *Please check that you correctly entered the value for months/years.*	`select_one wait_child_list` `${more_children_some} = 'have_child'` R X months `months` X years `years` Soon/now `soon` Says she can't get pregnant `infertile` Other `other` Don't know `-88` No response `-99`
N `wait_birth_pregnant` 212b. After the birth of the child you are expecting now, how long would you like to wait before the birth of another child? *If you select months or years, you will enter a number for X on the next screen.* *Select "Years" if more than 36 months.* *Please check that you correctly entered the value for months/years.*	`select_one wait_child_list` `${more_children_pregnant} = 'have_child'` R X months `months` X years `years` Soon/now `soon` Says she can't get pregnant `infertile` Other `other` Don't know `-88` No response `-99`

N
`wait_birth_value`
212c. Enter the number of ${waitchild} you would like to wait:
C
`. > 0 and ( ((${wait_birth_none} = 'months' or ${wait_birth_some} = 'months' or ${wait_birth_preg …`
M
Use years if more than 36 months.
	`integer`
	`${wait_birth_none} = 'months' or`
	`${wait_birth_some} = 'months' or`
	`${wait_birth_pregnant} = 'mont …` R

Section 3 – Contraception

Now I would like to talk about family planning - the various ways or methods that a couple can use to delay or avoid a pregnancy.

An image will appear on the screen for some methods. If the respondent says that she has not heard of the method or if she hesitates to answer, read the probe aloud and show her the image, if available.

N `heard_female_sterilization`	`select_one yes_no_nr_list` `${consent_obtained}` R

301a. Have you ever heard of female sterilization? PROBE: Women can have an operation to avoid having any more children.	Yes `yes` No `no` No response `-99`
N `heard_male_sterilization` 301b. Have you ever heard of male sterilization? PROBE: Men can have an operation to avoid having any more children.	`select_one yes_no_nr_list` `${consent_obtained}` R Yes `yes` No `no` No response `-99`
N `heard_implants` 301c. Have you ever heard of the contraceptive implant? PROBE: Women can have one or several small rods placed in her upper arm by a doctor or nurse, which can prevent pregnancy for one or more years. [implant_150x300.png]	`select_one yes_no_nr_list` `${consent_obtained}` R Yes `yes` No `no` No response `-99`
N `heard_IUD` 301d. Have you ever heard of the IUD? PROBE: Women can have a loop or coil placed inside them by a doctor or a nurse. [IUD_150x300.png]	`select_one yes_no_nr_list` `${consent_obtained}` R Yes `yes` No `no` No response `-99`
N `heard_injectables` 301e. Have you ever heard of injectables? PROBE: Women can have an injection by a health provider that stops them from becoming pregnant for one or more months. [sayana_depo_150x300.jpg]	`select_one yes_no_nr_list` `${consent_obtained}` R Yes `yes` No `no` No response `-99`
N `heard_pill` 301f. Have you ever heard of the (birth control) pill? PROBE: Women can take a pill every day to avoid becoming pregnant. [pill_150x300.png]	`select_one yes_no_nr_list` `${consent_obtained}` R Yes `yes` No `no` No response `-99`
N `heard_emergency` 301g. Have you ever heard of emergency contraception? PROBE: As an emergency measure after unprotected sexual intercourse women can take special pills at any time within three to five days to prevent pregnancy.	`select_one yes_no_nr_list` `${consent_obtained}` R Yes `yes` No `no` No response `-99`
N `heard_male_condoms` 301h. Have you ever heard of condoms? PROBE: Men can put a rubber sheath on their penis before sexual intercourse. [male_condom_150x300.png]	`select_one yes_no_nr_list` `${consent_obtained}` R Yes `yes` No `no` No response `-99`
N `heard_female_condoms` 301i. Have you ever heard of female condoms?	`select_one yes_no_nr_list` `${consent_obtained}` R

PROBE: Women can put a sheath in their vagina before sexual intercourse. [female_condom_150x300.png]	Yes yes No no No response -99
N heard_diaphragm 301j. Have you ever heard of the diaphragm? PROBE: Women can place a thin flexible disk in their vagina before sexual intercourse. [diaphragm_150x300.png]	select_one yes_no_nr_list ${consent_obtained} R Yes yes No no No response -99
N heard_gel 301k. Have you ever heard of foam or jelly as a contraceptive method? PROBE: Women can place a suppository, jelly, or cream in their vagina before sexual intercourse to prevent pregnancy. [spermicide_150x300.png]	select_one yes_no_nr_list ${consent_obtained} R Yes yes No no No response -99
N heard_beads 301l. Have you ever heard of the standard days method or Cycle Beads? PROBE: A Woman can use a string of colored beads to know the days she can get pregnant. On the days she can get pregnant, she and her partner use a condom or do not have sexual intercourse. [SDM-beads_only.png]	select_one yes_no_nr_list ${consent_obtained} R Yes yes No no No response -99
N heard_LAM 301m. Have you ever heard of the Lactational Amenorrhea Method or LAM?	select_one yes_no_nr_list ${consent_obtained} R Yes yes No no No response -99
N heard_rhythm 301n. Have you ever heard of the rhythm method? PROBE: Women can avoid pregnancy by not having sexual intercourse on the days of the month they think they can get pregnant.	select_one yes_no_nr_list ${consent_obtained} R Yes yes No no No response -99
N heard_withdrawal 301o. Have you ever heard of the withdrawal method? PROBE: Men can be careful and pull out before climax.	select_one yes_no_nr_list ${consent_obtained} R Yes yes No no No response -99
N heard_other 301p. Have you ever heard of any other ways or methods that women or men can use to avoid pregnancy?	select_one yes_no_nr_list ${consent_obtained} R Yes yes No no No response -99
N current_user	select_one yes_no_nr_list ${pregnant} != 'yes' and ${consent_obtained} R

302a. Are you or your partner currently doing something or using any method to delay or avoid getting pregnant?	Yes `yes` No `no` No response `-99`

	N `current_method_grp` `${current_user} = 'yes'` R
	select_multiple `methods_list` Female sterilization `female_sterilization` Male sterilization `male_sterilization` Implant `implants` IUD `IUD` Injectables `injectables` Pill `pill` Emergency Contraception `emergency` Male condom `male_condoms` Female condom `female_condoms` Diaphragm `diaphragm` Foam/Jelly `foam` Standard Days/Cycle beads `beads` LAM `LAM` Rhythm method `rhythm` Withdrawal `withdrawal` Other traditional method `other_traditional` No response `-99`

N
`current_method`
302b. Which method or methods are you using?
PROBE: Anything else?
Select all methods mentioned. SCROLL TO THE BOTTOM to see all choices.
C
`(. = '-99') or not(selected(.,'-99'))`
M
You selected no response with another option.	

N `current_method_check` Check here to acknowledge you considered all options.	select_one `blank_list` `1`

	select_one `methods_list` `0` R Female sterilization `female_sterilization` Male sterilization `male_sterilization` Implant `implants` IUD `IUD` Injectables `injectables` Pill `pill` Emergency Contraception `emergency` Male condom `male_condoms` Female condom `female_condoms` Diaphragm `diaphragm` Foam/Jelly `foam` Standard Days/Cycle beads `beads` LAM `LAM` Rhythm method `rhythm` Withdrawal `withdrawal` Other traditional method `other_traditional` No response `-99`
N `ppp_current_method_label` CALC_CM. CALCULATE: CURRENT METHOD THIS WILL NOT APPEAR ON THE SCREEN *ODK will identify the most effective method currently being used by the respondent by selecting the highest method in the choice list*	
N `injectable_probe_current` LCL_301. PROBE: Was the injection administered via syringe or small needle?	select_one `injectable_probe_list` `selected(${current_method}, 'injectables')` R

	Show the image to the respondent. [sayana_depo_150x300.jpg]	Syringe `syringe` Small needle (Sayana Press) `small_needle` No Response `-99`

N
`partner_know`
302c. Does your husband/partner know that you are using ${current_method_label}?
	select_one yes_no_nr_list
	  (${current_method} != '') and (${current_method} != '-99') and (${current_method_most_effective} …
	                                                       R
	Yes `yes`
	No `no`
	No response `-99`

N `partner_know_nr` 302c. Does your husband/partner know that you are using family planning?	select_one yes_no_nr_list (${current_method} = '-99') R Yes `yes` No `no` No response `-99`
N `sterlization_permanent_inform` 303. Did the provider tell you or your partner that this method was permanent?	select_one yes_no_nr_list selected(${current_method},'female_sterilization') or selected(${current_method},'male_sterilizati … R Yes `yes` No `no` No response `-99`
N `future_user_not_current` 305a. You said that you are not currently using a contraceptive method. Do you think you will use a contraceptive method to delay or avoid getting pregnant at any time in the future?	select_one yes_no_nr_list ${consent_obtained} and (${current_user} != 'yes') and (${pregnant} != 'yes') R Yes `yes` No `no` No response `-99`
N `future_user_pregnant` 305b. Do you think you will use a contraceptive method to delay or avoid getting pregnant at any time in the future?	select_one yes_no_nr_list ${consent_obtained} and (${current_user} != 'yes') and (${pregnant} = 'yes') R Yes `yes` No `no` No response `-99`
N `recent_user` 306a. In the last 12 months, have you ever done something or used a method to delay or avoid getting pregnant?	select_one yes_no_nr_list ${consent_obtained} and (${current_user} != 'yes') R Yes `yes` No `no` No response `-99`

	N `recent_method_grp` ${recent_user} = 'yes' R
N `recent_method` 306b. Which method did you use most recently? PROBE: Anything else? *Select most effective method (highest method in list). Scroll to bottom to see all choices.*	select_one methods_short_list Implant `implants` IUD `IUD` Injectables `injectables` Pill `pill` Emergency Contraception `emergency` Male condom `male_condoms`

	Female condom `female_condoms`
	Diaphragm `diaphragm`
	Foam/Jelly `foam`
	Standard Days/Cycle beads `beads`
	LAM `LAM`
	Rhythm method `rhythm`
	Withdrawal `withdrawal`
	Other traditional method `other_traditional`
	No response `-99`
N `recent_method_check` Check here to acknowledge you considered all options.	`select_one blank_list` `1`

N `injectable_probe_recent` LCL_302. PROBE: Was the injection administered via syringe or small needle? *Show the image to the respondent.* [sayana_depo_150x300.jpg]	`select_one injectable_probe_list` `${recent_method} = 'injectables'` R Syringe `syringe` Small needle (Sayana Press) `small_needle` No Response `-99`
N `partner_decision` 307. Before you started using ${current_recent_label}, had you discussed the decision to delay or avoid pregnancy with your husband/partner?	`select_one yes_no_dnk_nr_list` `${current_or_recent_user}` R Yes `yes` No `no` Do not know `-88` No response `-99`
N `partner_overall` 308. Would you say that using contraception is mainly your decision, mainly your husband/partner's decision or did you both decide together?	`select_one partner_overall_list` `${current_user} = 'yes'` R Mainly respondent `respondent` Mainly husband/partner `husband` Joint decision `joint` Other `other` No response `-99`
N `method_influences_pro` TCI_302. Besides you and your husband/partner, who else influences the decision to use a family planning method? PROBE: Anybody else? *Do not read options aloud. Select all that apply.* C `((. = '-99') or not(selected(.,'-99'))) and ((. = '-77') or not(selected(.,'-77')))` M Cannot select "no response" or "no one" with other options.	`select_multiple method_influences_list` `${current_or_recent_user}` R Mother `mother` Mother in law `mother_in_law` Sister(s) `sisters` Sister(s) in law `sisters_in_law` Grandmother `grandmother` Friend(s) `friend` Health worker `health_worker` Community leader `community_leader` Religious leader `religious_leader` Aunt `aunt` Other relatives `other_relatives` Other `other` No one `-77` No Response `-99`
N `method_recommendations_given_cc`	`select_one yes_no_dnk_nr_list` `${current_or_recent_user}` R Yes `yes` No `no`

TCI_302x. In the last 12 months, have you recommended any family planning method to your friends and/or relatives?	Do not know `-88` No response `-99`

N
 `method_fees`
 308a. The last time you received your ${current_recent_label}, how much did you have to pay out of pocket, including any fees paid for the method, supplies or services, and transportation?
 Enter all prices in Naira. Zero is a possible answer. Enter -88 if respondent does not know, -99 for no response.
 C
 `(. >= 0) or (. = '-99') or (. = '-88')`
	`integer`
	
	 `(${current_or_recent_user}) and (${current_recent_method} != 'LAM') and (${current_recent_method ... R`

	N BUS `${current_user} = 'yes'` R
N `bus_prompt` 309a. Since what month and year have you been using ${current_recent_label} without stopping? *Calculate backwards from memorable events if needed.*	`note`
N `bus_rec_birth` Most Recent Birth: ${rec_birth_date}	`note` `${recent_birth} != '' R`
N `bus_cur_marr` Current Marriage: ${rec_husband_date}	`note` `${husband_cohabit_start_recent} != '' R`
N `bus_m` Month:	`select_one month_list` January 0 February 1 March 2 April 3 May 4 June 5 July 6 August 7 September 8 October 9 November 10 December 11 Do not know `-88`

N
 `bus_y`
 Year:
 C
 `((${bus_m} = -88) and (. = '2020-01-01')) or (. <= ${today})`
 M
 If entering '2020' for No Response, must select 'Do not know' for month.
 Cannot be in future.
	`date`
	
	 Année:

N `bus_future_error` Date cannot be in the future. You entered: ${begin_using_full_lab} Today: ${today}	`note` ($\{begin\_using\}$!= '2020-01-01') and ($\{begin\_using\}$!= '') and ($\{begin\_using\}$ > ${today}) R
N `bus_error_b10` Date of starting ${current_recent_label} cannot be before 10 years of age. You entered: ${begin_using_full_lab} Respondent's birth date: ${birthdate_lab}	`note` ($\{begin\_using\}$!= '') and ($\{age\}$!= '') and (${today} - ${begin_using}) > 365* (${age} - 10) R
N `bus_error1ym` Date of starting ${current_recent_label} without stopping cannot be before most recent birth. You entered: ${begin_using_full_lab} Most recent birth: ${recent_birth_lab}	`note` ($\{begin\_using\}$!= '') and ($\{recent\_birth\}$!= '') and (${bus_m} != '-88') and (${rb_m} != '-88') … R
N `bus_error1y` Date of starting ${current_recent_label} without stopping cannot be before most recent birth. You entered: ${bus_y_lab} Most recent birth: ${rb_y_lab}	`note` ((${bus_m} = '-88') or (${rb_m} = '-88')) and (${bus_y} != '2020-01-01') and (${rb_y} != '2020-01- … R

	N SPU ${recent_user} = 'yes' R
N `spu_note` 309b. When did you stop using ${current_recent_label}? *Please record the date. The date should be found by calculating backwards from memorable events if needed.* *Select 'Do not know' for month and '2020' for year to indicate No Response.*	`note`
N `spu_m` Month:	`select_one month_list` January 0 February 1 March 2 April 3 May 4 June 5 July 6 August 7 September 8 October 9 November 10 December 11 Do not know -88
N `spu_y` Year: C ((${spu_m} = -88) and (. = '2020-01-01')) or (. <= ${today}) M	`date` Année:

If entering '2020' for No Response, must select 'Do not know' for month. Cannot be in future.	

N spu_future_error Date cannot be in the future. You entered: ${stop_using_full_lab} Today: ${today}	note (${stop_using} != '2020-01-01') and (${stop_using} != '') and (${stop_using} > ${today}) R
N spu_error1ym Date of stopping ${current_recent_label} must be within the last 12 months. Otherwise, the answer to 306a should be no. You entered: ${stop_using_full_lab} Today: ${today}	note (${stop_using} != '') and (${stop_using} != '2020-01-01') and (${spu_m} != '-88') and (${today} - … R
N spu_error1y Date of stopping ${current_recent_label} must be within the last 12 months. Otherwise, the answer to 306a should be no. You entered: ${spu_y_lab} Today: ${today}	note (${spu_m} = '-88') and (${thisyear} - ${spu_y_lab} > 1) R

	N SUS ${recent_user} = 'yes' R
N sus_prompt 309c. In what month and year had you started using ${current_recent_label} before stopping? *Calculate backwards from memorable events if needed.* *Select 'Do not know' for month and '2020' for year to indicate No Response.*	note
N sus_rec_birth Most Recent Birth: ${rec_birth_date}	note ${recent_birth} != '' R
N sus_cur_marr Current Marriage: ${rec_husband_date}	note ${husband_cohabit_start_recent} != '' R
N sus_m Month:	select_one month_list January 0 February 1 March 2 April 3 May 4 June 5 July 6 August 7 September 8 October 9 November 10 December 11 Do not know -88
N	date

`sus_y`
Year:
C
`((${sus_m} = -88) and (. = '2020-01-01')) or (. <= ${today})`
M
If entering '2020' for No Response, must select 'Do not know' for month.
Cannot be in future.
	Année:

N	

`sus_future_error`
Date cannot be in the future.
You entered: ${ante_start_using_full_lab} Today: ${today}
	`note`
	
	`(${ante_start_using} != '2020-01-01') and`
	`(${ante_start_using} != '') and`
	`(${ante_start_using} > $ … R`

N	

`sus_error_b10`
Date of starting ${current_recent_label} cannot be before 10 years of age. You entered: ${ante_start_using_full_lab}
Respondent's birth date: ${birthdate_lab}
	`note`
	
	`(${ante_start_using} != '') and`
	`(${ante_start_using} != '2020-01-01') and (${age}`
	`!= '') and not( … R`

N	

`sus_error1ym`
Date of having stopped using ${current_recent_label} cannot be before start of usage. You entered: ${ante_start_using_full_lab}
Date of stopping use: ${stop_using_full_lab}
	`note`
	`(${ante_start_using} != '') and (${stop_using} != '') and (${sus_m} != '-88') and (${spu_m} != '- …`
	`R`

N	

`sus_error1y`
Year of having stopped using ${current_recent_label} cannot be before start of usage. You entered: ${sus_y_lab}
Year of stopping use: ${spu_y_lab}
	`note`
	`((${sus_m} = '-88') or (${spu_m} = '-88')) and`
	`(${sus_m} != '2020-01-01') and (${spu_m} != '2020-`
	`… R`

N	

`recent_start_stop_check`
309d. CHECK: Just to make sure I have this correct, you used ${current_recent_label} continuously between ${ante_start_using_full_lab} and ${stop_using_full_lab} without stopping, is that correct?
	`select_one yes_no_list`
	`(${recent_user} = 'yes') and (${begin_using} != '2020-01-01') and (${stop_using} != '2020-01-01')`
	`R`
	
	Yes `yes`
	No `no`

N	

`recent_start_stop_warn`
GO BACK TO THE PREVIOUS SCREEN AND PROBE TO DETERMINE THE PERIOD OF MOST RECENT CONTINUOUS USE.
Suggested probes: - When was the last time you used [METHOD]? - How long had you been using [METHOD] without stopping
	`note`
	
	`${recent_start_stop_check} = 'no' R`

N	

`stop_using_why`
310. Why did you stop using ${current_recent_label}?
C
`((. = -99) or not(selected(.,'-99'))) and ((. = -88) or not(selected(.,'-88')))`
	`select_multiple whystop_list`
	`${consent_obtained} and (${recent_user} = 'yes') R`
	
	Infrequent sex / husband away `infrequent`
	Became pregnant while using `pregnant`
	Wanted to become pregnant `wanted_pregnant`
	Husband / partner disapproved `husband`
	Wanted a more effective method `more_effective`

M Cannot select 'no response' or 'do not know' with other options.	No method available `no_method_available` Health concerns `health_concerns` Fear of side effects `side_effects` Lack of access / too far `no_access` Costs too much `cost` Inconvenient to use `inconvenient` Fatalistic `fatalistic` Difficult to get pregnant / menopausal `difficult_to_conceive` Interferes with body's processes `interferes_with_body` Other `other` Don't know `-88` No response `-99`

	N
	`fp_provider_grp`
	　　`${current_or_recent_user} and`
	　　　`(${current_recent_method} !=`
	　　　　　　　　　　`'LAM') and`
	　　　`(${current_recent_method} != …`
	　　　　　　　　　　　　　　　　R

N `fp_provider_rw` 311a. You first started using ${current_recent_label} on ${start_date_lab}. Where did you or your partner get it at that time? *Scroll to bottom to see all choices.*	`select_one providers_list` Government Hospital `govt_hosp` Government Health Center `govt_health_center` Family planning clinic `FP_clinic` Mobile clinic (public) `mobile_clinic_public` TBA/Fieldworker (public) `fieldworker_public` Private hospital/clinic `private_hospital` Pharmacy `pharmacy` Chemist/PMS Store `chemist` Private doctor or nurse `private_doctor` Mobile clinic (private) `mobile_clinic_private` TBA/Fieldworker (private) `fieldworker_private` Shop `shop` FBO/Church `church` Friend / relative `friend_relative` NGO `ngo` Market / hawking `market` Other `other` Do not know `-88` No response `-99`
N `fp_provider_check` Check here to acknowledge you considered all options.	`select_one blank_list` `1`

N
`fp_side_effects`
312a. When you obtained your ${current_recent_label}, were you told by the provider about side effects or problems you might have with a method to delay or avoid pregnancy?
	`select_one yes_no_nr_list`
	　　　　　　　　　`${fp_provider_rw} != '' R`
	Yes `yes`
	No `no`
	No response `-99`

N fp_side_effects_instructions 312b. Were you told what to do if you experienced side effects or problems?	select_one yes_no_nr_list ${fp_side_effects} = 'yes' R Yes yes No no No response -99
N fp_told_other_methods_cc 313. At that time, were you told by the family planning provider about methods of family planning other than the ${current_recent_label} that you could use?	select_one yes_no_dnk_nr_list (${fp_provider_rw} != '') R Yes yes No no Do not know -88 No response -99
N fp_obtain_desired 314a. During that visit, did you obtain the method you wanted to delay or avoid getting pregnant?	select_one yes_no_nr_list (${fp_provider_rw} != '') R Yes yes No no No response -99
N fp_obtain_desired_whynot 314c. Why didn't you obtain the method you wanted?	select_one whynomethod_list ${fp_obtain_desired} = 'no' R Method out of stock that day out_of_stock Method not available at all unavailable Provider not trained to provide the method untrained Provider recommended a different method different Not eligible for method ineligible Decided not to adopt a method decided_not_to_adopt Too costly cost Other other No response -99
N fp_final_decision 315a. During that visit, who made the final decision about what method you got?	select_one decision_list (${fp_provider_rw} != '') R You alone you_alone Provider provider Partner partner You and provider you_and_provider You and partner you_and_partner Other other Do not know -88 No response -99
N rhythm_final 315b. Who made the final decision to use rhythm?	select_one decision_list ${current_recent_method} = 'rhythm' R You alone you_alone Provider provider Partner partner You and provider you_and_provider You and partner you_and_partner Other other Do not know -88 No response -99
N lam_final 315b. Who made the final decision to use LAM?	select_one decision_list ${current_recent_method} = 'LAM' R You alone you_alone Provider provider

	Partner `partner` You and provider `you_and_provider` You and partner `you_and_partner` Other `other` Do not know `-88` No response `-99`
N `return_to_provider` 316. Would you return to this provider? Provider: ${provider_label}	`select_one yes_no_dnk_nr_list` (${fp_provider_rw} != '') and (${fp_provider_rw} != '-99') and (${fp_provider_rw} != 'friend_relat`                                                         … R  Yes `yes` No `no` Do not know `-88` No response `-99`
N `refer_to_relative` 317. Would you refer your relative or friend to this provider / facility? Provider: ${provider_label}	`select_one yes_no_dnk_nr_list` (${fp_provider_rw} != '') and (${fp_provider_rw} != '-99') and (${fp_provider_rw} != 'friend_relat`                                                         … R  Yes `yes` No `no` Do not know `-88` No response `-99`
N `penultimate_method_yn` SW_1a. Right before you started using ${current_recent_label} in ${current_recent_start}, were you doing something or using any method to delay or avoid getting pregnant?	`select_one yes_no_nr_list` ${current_or_recent_user} R Yes `yes` No `no` No response `-99`
N `penultimate_method` SW_1b. Which method were you using?	`select_one methods_short_list` ${penultimate_method_yn} = 'yes' R Implant `implants` IUD `IUD` Injectables `injectables` Pill `pill` Emergency Contraception `emergency` Male condom `male_condoms` Female condom `female_condoms` Diaphragm `diaphragm` Foam/Jelly `foam` Standard Days/Cycle beads `beads` LAM `LAM` Rhythm method `rhythm` Withdrawal `withdrawal` Other traditional method `other_traditional` No response `-99`

N
`pp_method_yn`
PP_1. Since the birth of your child in ${rec_birth_date}, have you ever done something or used any method to delay or avoid getting pregnant?
	`select_one yes_no_nr_list`
	    (${recent_birth} <= ${today}) and ((${today} -
	${recent_birth}) < 2*366) and (${current_user} !=
	                                                        … R
	
	Yes `yes`
	No `no`
	No response `-99`

N
pp_method_units
PP_2. How long after the birth in ${rec_birth_date} did you start doing something or start using a method?
Enter 0 days for today. You will enter a number for X on the next screen.
	`select_one dwmy_future_list`
	`  (${pp_method_yn} = 'yes') or ((${current_user} = 'yes') and (${recent_birth} <= ${today}) and ((` … `R`
	
	X days after `days`
	X weeks after `weeks`
	X months after `months`
	X years after `years`
	No response `-99`

N
pp_method_value
PP_2. Enter ${pp_method_lab}.
If today, enter zero days only, not zero weeks/months/years.
C
`if(${pp_method_units} = 'days', . >= 0, . > 0)`
M
Days must be greater or equal to 0.
Weeks/months/years must be greater than 0.
	`integer`
	`  ${pp_method_units} = 'days' or ${pp_method_units}`
	`= 'weeks' or ${pp_method_units} = 'months' or ${` … `R`

N
pp_method_future_error
Date of having started use ${pp_method_lab} cannot be in the future. You entered: ${pp_method_value}, ${pp_method_units}.
Most recent birth date: ${rec_birth_date} Today: ${today}
	`note`
	`    ((${pp_method_units} = 'days') and (${today} <`
	`(${recent_birth} + ${pp_method_value})))) or ((${pp` … `R`

N
pp_method
PP_3. What was the method?
	`select_one methods_list`
	`  ${pp_method_units} = 'days' or ${pp_method_units}`
	`= 'weeks' or ${pp_method_units} = 'months' or ${` … `R`
	
	Female sterilization `female_sterilization`
	Male sterilization `male_sterilization`
	Implant `implants`
	IUD `IUD`
	Injectables `injectables`
	Pill `pill`
	Emergency Contraception `emergency`
	Male condom `male_condoms`
	Female condom `female_condoms`
	Diaphragm `diaphragm`
	Foam/Jelly `foam`
	Standard Days/Cycle beads `beads`
	LAM `LAM`
	Rhythm method `rhythm`
	Withdrawal `withdrawal`
	Other traditional method `other_traditional`
	No response `-99`

N
pp_method_sterilize_warn
The respondent answered 'female sterilization', but she did not say that is her current method. Go back and update the current method.
	`note`
	`                        (${current_recent_method} !=`
	`      'female_sterilization') and (${pp_method} =`
	`                        'female_sterilization') R`

N injectable_probe_pp	`select_one injectable_probe_list` `                   ${pp_method} = 'injectables' R`

LCL_PP. PROBE: Was the injection administered via syringe or small needle? *Show the image to the respondent.* [sayana_depo_150x300.jpg]	Syringe `syringe` Small needle (Sayana Press) `small_needle` No Response `-99`
N `fp_ever_user` 319. Have you ever done anything or tried in any way to delay or avoid getting pregnant?	`select_one yes_no_nr_list` ${consent_obtained} and not(${current_or_recent_user}) R Yes `yes` No `no` No response `-99`
N `age_at_first_use` 320. How old were you when you first used a method to delay or avoid getting pregnant? The respondent said she was ${age} years old at her last birthday. *Enter the age in years. Enter -88 if the respondent does not know. Enter -99 if there is no response. Cannot be younger than 9.* C `((. = '-88') or (. = '-99') or (. >=9)) and (. <= ${age}) and (. <= ${age_first_reported_use})` M Cannot be older than the current age of the respondent. Cannot be younger than 9. Cannot be after recent/current use.	`integer` ${fp_ever_used} = 'yes' R
N `age_at_first_use_check` Check: You entered that the respondent first used family planning at the age of ${age_at_first_use}. Is that what she said? *Go back and change 320 if that is not correct.* C `(. = 'yes')` M Go back and change 320.	`select_one yes_no_list` (0 < ${age_at_first_use}) and (${age_at_first_use} < 11) R Yes `yes` No `no`
N `age_at_first_use_children` 321. How many living children did you have at that time, if any? Note: the respondent said that she gave birth ${birth_events} times in 201. *Enter -99 for no response.* C `((. >= 0) and (.<=(${birth_events} *3))) or (. = '-99')` M Must be zero or larger, or -99.	`integer` (${age_at_first_use} > 0) and (${birth_events} > 0) R
N `age_at_first_use_children_warning` WARNING: you entered that the respondent gave birth ${birth_events} times in 201, and you entered that the respondent had ${age_at_first_use_children} children alive at the time she first used a method to delay or avoid	`select_one yes_no_list` ${birth_events} < ${age_at_first_use_children} R Yes `yes` No `no`

getting pregnant in 321. Is this what the respondent said?

It may be that the answers to 201 and 321 are correct. This screen is a warning for verification.

C
`. = 'yes'`

	N
	first_method_grp
	`${fp_ever_used} = 'yes'` R
N first_method 322. Which method did you first use to delay or avoid getting pregnant? *Do not read the method choices. Scroll to bottom to see all choices.* C `not((. = 'female_sterilization' ) and (${pregnant} = 'yes'))` M You said you are currently pregnant.	select_one methods_list **Female sterilization** female_sterilization **Male sterilization** male_sterilization **Implant** implants **IUD** IUD **Injectables** injectables **Pill** pill **Emergency Contraception** emergency **Male condom** male_condoms **Female condom** female_condoms **Diaphragm** diaphragm **Foam/Jelly** foam **Standard Days/Cycle beads** beads **LAM** LAM **Rhythm method** rhythm **Withdrawal** withdrawal **Other traditional method** other_traditional **No response** -99
N first_method_check Check here to acknowledge you considered all options.	select_one blank_list 1

N first_method_sterilize_warn The respondent said she first used female sterilization, but she did not say that is her current method. Go back to 302a and 302b and update the selection for current method.	note `(${current_recent_method} != 'female_sterilization') and (${first_method} = 'female_sterilization')` R
N injectable_probe_first LCL_322a. PROBE: Was the injection administered via syringe or small needle? *Show the image to the respondent.* [sayana_depo_150x300.jpg]	select_one injectable_probe_list `${first_method} = 'injectables'` R **Syringe** syringe **Small needle (Sayana Press)** small_needle **No Response** -99
N emergency_12mo_yn 322a. Have you used emergency contraception at any time in the last 12 months? PROBE: As an emergency measure after unprotected sexual intercourse women can take special pills at any time within three to five days to prevent pregnancy.	select_one yes_no_nr_list `(${current_recent_method} != 'emergency') and ${consent_obtained}` R **Yes** yes **No** no **No response** -99
	N

	`why_not_using_grp`
	`( (${current_user} = 'no') )`
	`and ( ( (${more_children_none}`
	`= 'no_children') or …` R

N
`want_none`
323a. You said that you do not want a child soon and that you are not using a method to avoid pregnancy.
	`note`
	`((${wait_birth_none} =`
	`'months') or`
	`(${wait_birth_none} = 'years'))`
	`and (${more_children_none} = '`
	`… R`

N
`want_some`
323a. You said that you do not want another child soon and that you are not using a method to avoid pregnancy.
	`note`
	`((${wait_birth_none} =`
	`'months') or`
	`(${wait_birth_none} = 'years'))`
	`and (${more_children_none} = '`
	`… R`

N
`nowant_none`
323a. You said that you do not want any children and that you are not using a method to avoid pregnancy.
	`note`
	`(${more_children_none} =`
	`'no_children') and`
	`(${ever_birth} = 'no') R`

N
`nowant_some`
323a. You said that you do not want any more children and that you are not using a method to avoid pregnancy.
	`note`
	`(${more_children_some} =`
	`'no_children') and`
	`(${ever_birth} = 'yes') R`

N
`why_not_using`
Can you tell me why you are not using a method to prevent pregnancy?
PROBE: Any other reason?
RECORD ALL REASONS MENTIONED Cannot select "Not Married" if 104 is "Yes, currently married".
Scroll to bottom to see all choices.
C
`((. = '-99') or not(selected(.,'-99'))) and ((. = '-88') or not(selected(.,'-88'))) and not(select`
…
M
Cannot select "Do not know" or "No response" with other options. Cannot select "Not Married" if 104 is "Yes, currently married".
	`select_multiple whynot_list`
	Not married `not_married`
	Infrequent sex / Not having sex `infrequent_sex`
	Menopausal / Hysterectomy `menopausal_hysterectomy`
	Subfecund / Infecund `infecund`
	Not menstruated since last birth `not_menstruated`
	Breastfeeding `breastfeeding`
	Husband away for multiple days `husband_away`
	Up to God / fatalistic `fatalistic`
	Respondent opposed `respondent_opposed`
	Husband / partner opposed `partner_opposed`
	Others opposed `others_opposed`
	Religious prohibition `religion`
	Knows no method `no_knowledge`
	Knows no source `no_source_known`
	Fear of side effects `side_effects`
	Health concerns `health`
	Lack of access / too far `no_access`
	Costs too much `cost`
	Preferred method not available `preferred_unavailable`
	No method available `no_method_available`
	Inconvenient to use `inconvenient`
	Interferes with body's processes

	interferes_with_body
	Other other
	Don't know -88
	No response -99
N why_not_using_check Check here to acknowledge you considered all options.	select_one blank_list 1

N why_not_decision 323b. Would you say that not using contraception is mainly your decision, mainly your husband/partner's decision or did you both decide together?	select_one partner_overall_list (${current_user} != 'yes') and ${consent_obtained} and (${pregnant} != 'yes') R **Mainly respondent** respondent **Mainly husband/partner** husband **Joint decision** joint **Other** other **No response** -99
N method_influences_con TCI_304. Besides you and your husband/partner, who else influences the decision not to use a family planning method? PROBE: Any other reasons? *Do not read options aloud. Select all that apply.* C ((. = '-99') or not(selected(.,'-99'))) and ((. = '-77') or not(selected(.,'-77'))) M Cannot select "no response" " no one" with other options.	select_multiple method_influences_list not(${current_or_recent_user}) and ${consent_obtained} R **Mother** mother **Mother in law** mother_in_law **Sister(s)** sisters **Sister(s) in law** sisters_in_law **Grandmother** grandmother **Friend(s)** friend **Health worker** health_worker **Community leader** community_leader **Religious leader** religious_leader **Aunt** aunt **Other relatives** other_relatives **Other** other **No one** -77 **No Response** -99
N method_recommendations_received TCI_304x. In the last 12 months, has a friend and/or relative recommended that you use a family planning method?	select_one yes_no_nr_list not(${current_or_recent_user}) and ${consent_obtained} R **Yes** yes **No** no **No response** -99
N visited_by_health_worker 324. In the last 12 months, were you visited by a community health worker who talked to you about family planning?	select_one yes_no_nr_list ${consent_obtained} R **Yes** yes **No** no **No response** -99
N visited_fac_none 325a. In the last 12 months, have you visited a health facility or camp for care for yourself? *For any health services.*	select_one yes_no_nr_list not(${ever_birth} = 'yes') and ${consent_obtained} R **Yes** yes **No** no **No response** -99
N	select_one yes_no_nr_list

`visited_fac_some` 325a. In the last 12 months, have you visited a health facility or camp for care for yourself or your children? *For any health services.*	${ever_birth} = 'yes' R **Yes** yes **No** no **No response** -99
N `facility_fp_discussion` 325b. Did any staff member at the health facility speak to you about family planning methods?	`select_one yes_no_nr_list` (${visited_fac_none} = 'yes') or (${visited_fac_some} = 'yes') R **Yes** yes **No** no **No response** -99
N `community_event_attended` TCI_305. Have you attended a community event in the last year where family planning was favorably discussed?	`select_one yes_no_nr_list` ${consent_obtained} R **Yes** yes **No** no **No response** -99
N `personal_perception_neg` TCI_306. Do you think there are some people within this community who will call you bad names or avoid your company if they knew that you were using a family planning method?	`select_one yes_no_dnk_nr_list` ${consent_obtained} R **Yes** yes **No** no **Do not know** -88 **No response** -99
N `personal_perception_pos` TCI_307. Do you think there are some people within this community who will praise, encourage, or talk favorably about you if they knew that you were using a family planning method?	`select_one yes_no_dnk_nr_list` ${consent_obtained} R **Yes** yes **No** no **Do not know** -88 **No response** -99

N
`public_leader_influence_pro`
 	
TCI_308. In the past 12 months, have you heard any of the following people speaking publicly in FAVOR of family planning?
Read all options out loud and select all that apply.
C
`((. = '-99') or not(selected(.,'-99'))) and ((. = '-77') or not(selected(.,'-77')))`
M
Cannot select "None of the above" or "No response" with other options.
	`select_multiple public_leader_influence_list`
	${consent_obtained} R
	
	Government official (national level) govt_official_national
	State, LGA, or local leaders leader_local_or_regional
	Religious leader leader_religious
	None of the above -77
	No Response -99

N
`public_leader_influence_con`
 	
TCI_309. In the past 12 months, have you heard any of the following people speaking publicly AGAINST family planning?
Read all options out loud and select all that apply.
C
`((. = '-99') or not(selected(.,'-99'))) and ((. = '-77') or not(selected(.,'-77')))`
M
Cannot select "None of the above" or "No response" with other options.
	`select_multiple public_leader_influence_list`
	${consent_obtained} R
	
	Government official (national level) govt_official_national
	State, LGA, or local leaders leader_local_or_regional
	Religious leader leader_religious
	None of the above -77
	No Response -99

	select_one nsm_list
N usage_perception TCI_309x. How many of your close friends and relatives do you think use family planning: none, some, most, or all?	${consent_obtained} R None none Some some Most most All all Do not know -88 No Response -99

	N fp_ad_grp ${consent_obtained} R		
N fp_ad_prompt 326. In the last few months have you:	note		
	Yes yes	No no	No response -99
326a. Heard about family planning on the radio? fp_ad_radio			
326b. Seen anything about family planning on the television? fp_ad_tv			
326c. Read about family planning in a newspaper or magazine? fp_ad_magazine			
326d. Received a voice or text message about family planning on a mobile phone? fp_ad_call			
TCI_310. Read about family planning in a brochure, leaflet, or flyer? fp_ad_brochure_leaflet_flyer			
TCI_311. Seen a poster or billboard with a family planning message? fp_ad_poster_billboard			

Section 4 – Sexual Activity
CHECK FOR THE PRESENCE OF OTHERS. BEFORE CONTINUING, MAKE EVERY EFFORT TO ENSURE PRIVACY.

N sexual_activity_note Now I would like to ask some questions about sexual activity in order to gain a better understanding of some important life issues. Let me assure you again that your answers are completely confidential and will not be told to anyone. If we should come to any question that you don't want to answer, just let me know and we will go to the next question.	note ${consent_obtained} R

	N AFS ${consent_obtained} R
N afsq 401a. How old were you when you first had sexual intercourse?	note

N `age_note` Current age: ${age}	note	
N `birth_note` Number of live births: ${birth_events}	note	${birth_events} > 0 R
N `preg_note` The respondent is pregnant	note	${pregnant} = 'yes' R

N
`age_at_first_sex`
Enter the age in years.
Enter -77 if she has never had sex. Enter -99 for no response. Enter -88 for do not know.
C
`(. = -88) or (. = -99) or (. = -77) or (0 <= . and . <= ${age})`
M
Answer must agree with the current age and date of first birth.
	integer	

N `age_at_first_sex_check_1` WARNING: you entered -77, but the respondent is currently pregnant or has given birth before. Go back and fix. *The timing of the number of births should agree with 401a*	note `(${age_at_first_sex} = -77) and ((${ever_birth} = 'yes') or (${pregnant} = 'yes') )   R`	

N
`age_at_first_sex_check_2`
WARNING: the respondent gave birth ${birth_events} times, but first had sex at the age of ${age_at_first_sex}, only ${years_since_first_sex} years ago. Is that correct?
The timing of the number of births should agree with 401a.
C
`. = 'yes'`
M
You must reconcile 401a with the respondent's pregnancy history.
	select_one yes_no_list
	`${years_since_first_sex} < (0.75*${birth_events})   R`
	
	Yes `yes`
	No `no`	

N
`age_at_first_sex_check_3`
You entered that the respondent was ${age_at_first_sex} years old the first time she had sexual intercourse. Is that what the she said?
Go back and change 401a if it is not correct.
C
`. = 'yes'`
M
Invalid. Go back
	select_one yes_no_list
	`(${age_at_first_sex} >= 0) and (${age_at_first_sex} < 10)   R`
	
	Yes `yes`
	No `no`	

N `age_at_first_sex_check_4` You entered that the respondent's age at first sex was ${age_at_first_sex}. Previously the	select_one yes_no_list `(${age_at_first_sex} > ${age_first_birth}) and (${ever_birth} = 'yes')   R`	

respondent said she has given birth at an earlier age: ${age_first_birth}. Is that correct? *Go back and change "age at first sex" if it is not correct* C `. = 'yes'` M You must reconcile 401a with the respondent's pregnancy history.	Yes `yes` No `no`

	N
	LTS
	`  ((${age_at_first_sex} >= 0) or`
	`   (${age_at_first_sex} =-88) or`
	`   (${age_at_first_sex} =-99)) R`

N ltsq 402. When was the last time you had sexual intercourse?	note
N mos_preg Respondent is ${months_pregnant} months pregnant.	note `    ${months_pregnant} >= 0 R`
N nomos_preg Answer must be in days or weeks up to 4 weeks or 30 days	note `    ${months_pregnant} = 0 R`

N
last_time_sex
#####
If less than 12 months ago, answer must be recorded in months, weeks, or days.
Enter 0 days for today.
You will enter a number for X on the next screen.
C
`( ((${pregnant} = 'yes') and ((. != 'years')))`
`and (((${months_pregnant}=0) and (. != 'months')`
…
M
Must agree with the pregnancy status.
	select_one dwmy_list
	X days ago `days`
	X weeks ago `weeks`
	X months ago `months`
	X years ago `years`
	No response `-99`

N
last_time_sex_value
402. Enter ${last_time_sex_lab}.
If today, enter zero days only, not zero weeks/months/years.
Must agree with the age of first sexual intercourse and the pregnancy status.
C
`if(${last_time_sex} = 'days', .`
`>= 0, . > 0)`
M
Days must be greater or equal to 0.
Weeks/months/years must be greater than 0.
	integer
	`  ${last_time_sex} = 'days' or ${last_time_sex} =`
	`'weeks' or ${last_time_sex} = 'months' or ${last_t`
	`                              … R`

N
last_time_sex_error1
The respondent is pregnant. The time since last sex must not be earlier than one month prior to the start of pregnancy.
If number of months pregnant is unknown, then the time since last sex must be less than 11 months.
	note
	`        ((${months_pregnant} = -88) and`
	`          (${months_last_sex} >= 11)) or`
	`    ((${months_pregnant} >= 0) and (${m … R`

Months pregnant: ${months_pregnant} Last time sex units: ${last_time_sex} Last time sex value: ${last_time_sex_value}	

N `last_time_sex_error2`
 	
The respondent cannot enter a time since last sex that would be before her age at first sex.
 	
Age at first sex: ${age_at_first_sex} Current age: ${age} Last time sex units: ${last_time_sex} Last time sex value: ${last_time_sex_value}
	`note`
	
	`not(if(${last_time_sex} = 'days',`
	`${last_time_sex_value} < ((${age} -`
	`${age_at_first_sex} + 1) * 3 … R`

N `preg_chances_once`
 	
LCL_403. Depending on your body system, if you have sex only once without using birth control, will you get pregnant?
Read response options aloud.
	`select_one definite_5_top_list`
	
	`${consent_obtained} R`
	
	Definitely yes `yes`
	Maybe yes `yes_maybe`
	Maybe no `no_maybe`
	Definitely no `no`
	Don't know `-88`
	No response `-99`

N `preg_chances_reg`
 	
LCL_404. Depending on your body system, if you have sex regularly, say twice a week, for a year without using birth control, will you get pregnant?
Read response options aloud.
	`select_one definite_5_top_list`
	
	`${consent_obtained} R`
	
	Definitely yes `yes`
	Maybe yes `yes_maybe`
	Maybe no `no_maybe`
	Definitely no `no`
	Don't know `-88`
	No response `-99`

Section 6 – Menstrual Hygiene

Now I'm going to ask you about menstrual hygiene management. This includes the use of absorbent materials; access to a private, clean, safe space; washing as required; and a place to dispose used materials.

N `main_mhm` 602a. Where do you most often change your used pads, cloths, or other sanitary materials?	`select_one mhm_facilities_list` Flush/pour flush toilet `flush` Ventilated improved pit latrine `vip` Pit latrine with slab `pit_with_slab` Pit latrine without slab / open pit `pit_no_slab` Bucket toilet `bucket` Composting toilet `composting` Hanging toilet /Hanging latrine `hanging` Sleeping area/bedroom `sleep_area` Backyard `backyard` No facility / bush / field `bush` Other `other` No response `-99`

N `main_mhm_conditions`
 	
Place: ${main_mhm_label}
602b. While managing your menstrual hygiene, was this place:
Read each option aloud and select if yes.
C
	`select_multiple mhm_conditions_list`
	
	`${main_mhm} != '-99' and ${main_mhm} !=`
	`'no_facility' R`
	
	Clean? `clean`
	Private? `private`
	Safe? `safe`
	Able to be locked? `lock`
	Supplied with water? `water`
	Supplied with soap? `soap`

`((. = '-99') or not(selected(.,'-99'))) and ((. = '-77') or not(selected(.,'-77')))` M Cannot select 'no response' or 'none of the above' with other options.	None of the above -77 No response -99

N
`mhm_materials`
603. During your last menstrual period, what did you use to collect or absorb your menstrual blood?
PROBE: Anything else?
Do not read options aloud. Select all that apply.
C
`((. = '-99') or not(selected(.,'-99'))) and ((. = '-77') or not(selected(.,'-77')))`
M
Cannot select 'no response' or 'no materials used' with other options.
	`select_multiple mhm_materials_list`
	Disposable sanitary pad (commercial) pad_once
	Reusable sanitary pad pad_multi
	New cloth new_cloth
	Old cloth old_cloth
	Cotton wool cotton_wool
	Diaper diaper
	Tampons tampons
	Toilet paper toilet_paper
	Underwear alone undies
	Bucket bucket
	Other other
	No materials used -77
	No response -99

N
`mhm_reuse`
604a. Did you wash and reuse pads, cloths, or other sanitary materials during your last menstrual period?
	`select_one yes_no_nr_list`
	`        selected(${mhm_materials},'old_cloth') or`
	`        selected(${mhm_materials},'pad_multi') or`
	`                selected(${m … R`
	Yes yes
	No no
	No response -99

N
`mhm_dry`
604b. During your last menstrual period, were the sanitary materials that you washed and reused completely dried before each reuse?
	`select_one yes_no_nr_list`
	`                        (${mhm_reuse} = 'yes') R`
	Yes yes
	No no
	No response -99

N
`mhm_private_disposal`
605. You mentioned that you used ${mhm_materials_joined} during your last menstrual period. Where did you dispose of these materials after use?
PROBE: Anywhere else?
Do not read options aloud. Select all that apply.
C
`(. = '-99') or not(selected(.,'-99'))`
	`select_multiple mhm_disposal_list`
	`                        (${mhm_reuse} = 'no') or`
	`        selected(${mhm_materials},'pad_once') or`
	`                selected(${mhm_materials},'tam … R`
	Flush toilet flush_toilet
	Latrine latrine
	Waste bin/trash bag waste_bin
	Burning burning
	Bush/field bush
	Other other
	No response -99

N `mhm_work_yn` 606a. Aside from your own housework, have you done any work in the last month?	`select_one yes_no_nr_list` Yes yes No no No response -99

N
`mhm_work_missed`
606b. Due to your last menstrual period, were there any work days in the last month that you did not attend?
	`select_one yes_no_nr_list`
	`                        ${mhm_work_yn} = 'yes' R`
	Yes yes
	No no
	No response -99

N mhm_school_yn 607a. Did you attend school at any time in the past 12 months?	```select_one yes_no_nr_list``` (${school} != 'never') and (${age} < 25) R Yes `yes` No `no` No response `-99`
N mhm_school_missed 607b. Due to your menstrual period, were there any school days in the past 12 months that you did not attend?	```select_one yes_no_nr_list``` ${mhm_school_yn} = 'yes' R Yes `yes` No `no` No response `-99`

Section 7.1 – Confidantes

N friend_count 701. Now I want to ask some questions about your closest female friends or relatives. These are women whom you share very personal information with and who also share their very personal information with you. How many female friends or relatives like this do you have in Nigeria who are between the ages of 15 and 49? *Enter -88 for do not know, -99 for no response.* C ```(. = -99) or (. = -88) or ((0 <= .) and (. <= 87))``` M Friend limit set to 87.	```integer``` ${consent_obtained} R
N friend1_name 702a. Please picture your closest female friend or relative in Nigeria. Again, this is a woman between the ages of 15 and 49 with whom you share very personal information and who also shares her very personal information with you. For ease of referencing this woman, please provide a fake name.	```text``` ${friend_count} > 0 R
N friend1_age 703a. How old was ${friend1_name} at her last birthday? *Enter -88 for do not know, -99 for no response.* C ```(. = -99) or (. = -88) or ((15 <= .) and (. <= 49))``` M Age must be between 15 and 49.	```integer``` ${friend_count} > 0 R
N friend1_school 704a. What is the highest level of school ${friend1_name} has ever attended?	```select_one school_list``` ${friend_count} > 0 R Never attended `never` Primary `primary` Secondary `secondary` Higher `higher` No response `-99`

N `friend2_name` 702b. Please picture your next closest female friend or relative in Nigeria. Again, this is a woman between the ages of 15 and 49 with whom you share very personal information and who also shares very personal information with you. For ease of referencing this woman, please provide a fake name.	`text` ${friend_count} > 1 R

N
`friend2_age`
703b. How old was ${friend2_name} at her last birthday?
Enter -88 for do not know, -99 for no response.
C
`(. = -99) or (. = -88) or ((15 <= .) and (. <= 49))`
M
Age must be between 15 and 49.
	`integer`
	
	${friend_count} > 1 R

N `friend2_school` 704b. What is the highest level of school ${friend2_name} has ever attended?	`select_one school_list` ${friend_count} > 1 R Never attended `never` Primary `primary` Secondary `secondary` Higher `higher` No response `-99`

Section 7.2 – Abortion
CHECK FOR THE PRESENCE OF OTHERS. BEFORE CONTINUING, MAKE EVERY EFFORT TO ENSURE PRIVACY.

N `abt_sect_preamble` The next series of questions are about things women in your community do to remove a pregnancy. This is a common experience in Nigeria and we simply want to better understand what women do to remove a pregnancy. I want to remind you that this survey is completely confidential and anonymous and your responses will not be shared with anyone. If we should come to any question that you don't want to answer, just let me know and I will skip to the next question. *Press OK to continue.*	`select_multiple ok_list` ${consent_obtained} R OK `ok`
N `abt_common` 705. Sometimes women are worried they are pregnant or get pregnant when they do not want to be and they do something to remove the pregnancy. How common is this in the community where you currently live? *Read response options aloud.*	`select_one common_4_top_list` ${consent_obtained} R Very common `very_common` Somewhat common `common` Not very common `uncommon` Not at all common `not_common` Do not know `-88` No response `-99`
N `abt_ways`	`select_multiple abortion_ways_list` ${consent_obtained} R

706. In the community where you currently live, what are the ways a woman who is pregnant or worried that she is pregnant can remove a pregnancy? Anything else? *Do not read options aloud. Select all that apply.* C `((. = '-99') or not(selected(.,'-99'))) and ((. = '-88') or not(selected(.,'-88')))` M Cannot select 'no response' or 'do not know' with other options.	Surgical procedure `surgery` Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion` Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever` Emergency contraception pills, for example Postinor `pills_ec` Other pills `pills_oth` Injection `injection` Traditional methods, like herbs `herbs` Alcohol `alcohol` Salt, potash, maggi, or kanwa `salt` Lemon or lime `lemon` Cough syrup `cough` Insert materials into the vagina `insert` Other `other` Do not know `-88` No response `-99`

N
abt_ways_main
707. Which of these ways is the most common?
	`select_one abortion_ways_list`
	`count-selected(${abt_ways}) > 1 R`
	Surgical procedure `surgery`
	Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion`
	Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever`
	Emergency contraception pills, for example Postinor `pills_ec`
	Other pills `pills_oth`
	Injection `injection`
	Traditional methods, like herbs `herbs`
	Alcohol `alcohol`
	Salt, potash, maggi, or kanwa `salt`
	Lemon or lime `lemon`
	Cough syrup `cough`
	Insert materials into the vagina `insert`
	Other `other`
	Do not know `-88`
	No response `-99`
	`selected(${abt_ways}, filter) or (filter = 'always') F`

N
abt_surg_where
708. Where do women go for a surgical procedure to remove a pregnancy? Anywhere else?
Do not read options aloud. Select all that apply.
C
`((. = '-99') or not(selected(.,'-99'))) and ((. = '-88') or not(selected(.,'-88')))`
M
Cannot select 'no response' or 'do not know' with other options.
	`select_multiple providers_list`
	`(selected(${abt_ways},'surgery')) R`
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`
	Mobile clinic (private) `mobile_clinic_private`
	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`
	Friend / relative `friend_relative`
	NGO `ngo`

	Market / hawking `market` Other `other` Do not know `-88` No response `-99`

N
abt_surg_where_main
709. Which of these places is the most common?
	```select_one providers_list```
	``` count-selected(${abt_surg_where}) > 1 R```
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`
	Mobile clinic (private) `mobile_clinic_private`
	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`
	Friend / relative `friend_relative`
	NGO `ngo`
	Market / hawking `market`
	Other `other`
	Do not know `-88`
	No response `-99`
	``` selected(${abt_surg_where}, filter) or (filter =```
	``` 'always') F```

N
abt_meds_where
710. Where do women get the medicines to remove a pregnancy?
Anywhere else?
C
`((. = '-99') or not(selected(.,'-99'))) and ((. = '-88') or not(selected(.,'-88')))`
M
Cannot select 'no response' or 'do not know' with other options.
	```select_multiple providers_list```
	``` (selected(${abt_ways}, 'pills_abortion')) or```
	``` (selected(${abt_ways}, 'pills_fever')) or```
	``` (selected($ … R```
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`
	Mobile clinic (private) `mobile_clinic_private`
	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`
	Friend / relative `friend_relative`
	NGO `ngo`
	Market / hawking `market`
	Other `other`
	Do not know `-88`
	No response `-99`

N
abt_meds_where_main
711. Which of these sources is the most common?
	```select_one providers_list```
	``` count-selected(${abt_meds_where}) > 1 R```
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`

	Family planning clinic `FP_clinic` Mobile clinic (public) `mobile_clinic_public` TBA/Fieldworker (public) `fieldworker_public` Private hospital/clinic `private_hospital` Pharmacy `pharmacy` Chemist/PMS Store `chemist` Private doctor or nurse `private_doctor` Mobile clinic (private) `mobile_clinic_private` TBA/Fieldworker (private) `fieldworker_private` Shop `shop` FBO/Church `church` Friend / relative `friend_relative` NGO `ngo` Market / hawking `market` Other `other` Do not know `-88` No response `-99` `selected(${abt_meds_where}, filter) or (filter = 'always') F`
N `friend1_abt_yn` 712a.i. Now I want to ask some more questions about ${friend1_name}. Has she ever done something to remove a pregnancy when she was pregnant or worried she was pregnant? *Probe to confirm whether the pregnancy removal was successful. If not, select 'no.'*	`select_one yes_uc_no_dnk_nr_list` Yes, I am certain `yes` Yes, I think so `likely` No `no` Do not know `-88` No response `-99`

N
 `friend1_abt_year`
 713a.i. In what year did this last happen?
 If indicates happened more than once, specify most recent time.
 Enter 2020 for 'Do not know' or 'No response'.
 C
 `((. > (today() - (${friend1_age} * 365))) and (. <= today())) or (. = '2020-01-01')`
 M
 Cannot be in the future or before friend's approximate birth.
	`date`
	   `(${friend1_abt_yn} = 'yes') or (${friend1_abt_yn} = 'likely') R`
	
	                             Année:

N
 `friend1_abt_mult_yn`
 714a.i. Women sometimes do many things to stop a pregnancy from continuing. Did ${friend1_name} do more than one thing to try to remove the pregnancy?
	`select_one yes_uc_no_dnk_nr_list`
	   `(${friend1_abt_yn} = 'yes') or (${friend1_abt_yn} = 'likely') R`
	
	 Yes, I am certain `yes`
	 Yes, I think so `likely`
	 No `no`
	 Do not know `-88`
	 No response `-99`

N
 `friend1_abt_first`
 715a.i. What was the first thing she did to try to remove the pregnancy?
	`select_one abortion_ways_list`
	         `(${friend1_abt_mult_yn} = 'yes') or`
	          `(${friend1_abt_mult_yn} = 'likely') R`
	 Surgical procedure `surgery`
	 Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion`
	 Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever`

	Emergency contraception pills, for example Postinor `pills_ec` Other pills `pills_oth` Injection `injection` Traditional methods, like herbs `herbs` Alcohol `alcohol` Salt, potash, maggi, or kanwa `salt` Lemon or lime `lemon` Cough syrup `cough` Insert materials into the vagina `insert` Other `other` Do not know `-88` No response `-99`

N
`friend1_abt_only`
715a.i. What did she do that removed the pregnancy?
	``
	select_one abortion_ways_list
	                  (${friend1_abt_mult_yn} = 'no') or
	                  (${friend1_abt_mult_yn} = '-88') R
	``
	Surgical procedure `surgery`
	Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion`
	Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever`
	Emergency contraception pills, for example Postinor `pills_ec`
	Other pills `pills_oth`
	Injection `injection`
	Traditional methods, like herbs `herbs`
	Alcohol `alcohol`
	Salt, potash, maggi, or kanwa `salt`
	Lemon or lime `lemon`
	Cough syrup `cough`
	Insert materials into the vagina `insert`
	Other `other`
	Do not know `-88`
	No response `-99`

N
`friend1_abt_where`
716a.i. Where did she go for the procedure?
	``
	select_one providers_list
	                  (${friend1_abt_first} = 'surgery') or
	                  (${friend1_abt_only} = 'surgery') R
	``
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`
	Mobile clinic (private) `mobile_clinic_private`
	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`
	Friend / relative `friend_relative`
	NGO `ngo`
	Market / hawking `market`
	Other `other`
	Do not know `-88`
	No response `-99`

N
`friend1_abt_meds`
717a.i. Where did she get the medicines?
	```select_one providers_list```
	     `(${friend1_abt_first} = 'pills_abortion') or`
	      `(${friend1_abt_only} = 'pills_abortion') or`
	          `(${friend … R`
	
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`
	Mobile clinic (private) `mobile_clinic_private`
	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`
	Friend / relative `friend_relative`
	NGO `ngo`
	Market / hawking `market`
	Other `other`
	Do not know `-88`
	No response `-99`

N
`friend1_abt_last`
718a.i. What was the last thing she did that ultimately removed the pregnancy?
	```select_one abortion_ways_list```
	      `(${friend1_abt_mult_yn} = 'yes') or`
	      `(${friend1_abt_mult_yn} = 'likely') R`
	
	Surgical procedure `surgery`
	Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion`
	Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever`
	Emergency contraception pills, for example Postinor `pills_ec`
	Other pills `pills_oth`
	Injection `injection`
	Traditional methods, like herbs `herbs`
	Alcohol `alcohol`
	Salt, potash, maggi, or kanwa `salt`
	Lemon or lime `lemon`
	Cough syrup `cough`
	Insert materials into the vagina `insert`
	Other `other`
	Do not know `-88`
	No response `-99`

N
`friend1_abt_last_where`
719a.i. Where did she go for the procedure?
	```select_one providers_list```
	      `${friend1_abt_last} = 'surgery' R`
	
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`

	Mobile clinic (private) `mobile_clinic_private` TBA/Fieldworker (private) `fieldworker_private` Shop `shop` FBO/Church `church` Friend / relative `friend_relative` NGO `ngo` Market / hawking `market` Other `other` Do not know `-88` No response `-99`

N
`friend1_abt_last_meds`
720a.i. Where did she get the medicines?
	`select_one providers_list`
	            `(${friend1_abt_last} = 'pills_abortion') or`
	                `(${friend1_abt_last} = 'pills_fever') or`
	                                        `(${friend1_ab … R`
	
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`
	Mobile clinic (private) `mobile_clinic_private`
	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`
	Friend / relative `friend_relative`
	NGO `ngo`
	Market / hawking `market`
	Other `other`
	Do not know `-88`
	No response `-99`

N
`friend1_abt_issues`
721a.i. Did ${friend1_name} have any issues and go to a health facility for treatment in the process of removing the pregnancy?
If the respondent already reported the friend went to a health facility in the process of removing the pregnancy, we are interested in whether the friend went back to a health facility on a separate occasion to treat complications that she may have experienced.
	`select_one yes_uc_no_dnk_nr_list`
	  `(${friend1_abt_yn} = 'yes') or (${friend1_abt_yn}`
	                                    `= 'likely') R`
	
	Yes, I am certain `yes`
	Yes, I think so `likely`
	No `no`
	Do not know `-88`
	No response `-99`

N
`friend1_reg_yn_1`
712a.ii. Besides this event, has ${friend1_name}, ever done something to regulate her period when she was worried she was pregnant?
Probe to confirm whether the period regulation was successful. If not, select 'no.'
	`select_one yes_uc_no_dnk_nr_list`
	                              `${friend1_abt_yn} = 'yes' R`
	
	Yes, I am certain `yes`
	Yes, I think so `likely`
	No `no`
	Do not know `-88`
	No response `-99`

N
`friend1_reg_yn_2`
712a.ii. Has ${friend1_name} ever done something to regulate her period when she was worried she was pregnant?
	`select_one yes_uc_no_dnk_nr_list`
	                              `${friend1_abt_yn} != 'yes' R`
	
	Yes, I am certain `yes`
	Yes, I think so `likely`
	No `no`

Probe to confirm whether the period regulation was successful. If not, select 'no.'	Do not know `-88` No response `-99`

N
`friend1_reg_year`
713a.ii. In what year did this last happen?
If indicates happened more than once, specify most recent time.
Enter 2020 for 'Do not know' or 'No response'.
C
`((. > (today() - (${friend1_age}`
`* 365))) and (. <= today())) or`
`(. = '2020-01-01')`
M
Cannot be in the future or before friend's approximate birth.
	`date`
	  `(${friend1_reg_yn} = 'yes') or (${friend1_reg_yn}`
	                                `= 'likely') R`
	
	                            Année:

N
`friend1_reg_mult_yn`
714a.ii. Women sometimes do many things to regulate their period. Did ${friend1_name} do more than one thing to try to regulate her period?
	`select_one yes_uc_no_dnk_nr_list`
	  `((${friend1_reg_year} > ${friend1_abt_year}) or`
	`(${friend1_abt_year} = '')) and ((${friend1_reg_yn`
	                                 … R
	
	Yes, I am certain `yes`
	Yes, I think so `likely`
	No `no`
	Do not know `-88`
	No response `-99`

N
`friend1_reg_first`
715a.ii. What was the first thing she did to try to regulate her period?
	`select_one abortion_ways_list`
	  `((${friend1_reg_year} > ${friend1_abt_year}) or`
	`(${friend1_abt_year} = '')) and ((${friend1_reg_mu`
	                                 … R
	
	Surgical procedure `surgery`
	Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion`
	Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever`
	Emergency contraception pills, for example Postinor `pills_ec`
	Other pills `pills_oth`
	Injection `injection`
	Traditional methods, like herbs `herbs`
	Alcohol `alcohol`
	Salt, potash, maggi, or kanwa `salt`
	Lemon or lime `lemon`
	Cough syrup `cough`
	Insert materials into the vagina `insert`
	Other `other`
	Do not know `-88`
	No response `-99`

N
`friend1_reg_only`
715a.ii. What did she do that regulated her period?
	`select_one abortion_ways_list`
	  `((${friend1_reg_year} > ${friend1_abt_year}) or`
	`(${friend1_abt_year} = '')) and ((${friend1_reg_mu`
	                                 … R
	
	Surgical procedure `surgery`
	Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion`
	Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever`
	Emergency contraception pills, for example Postinor `pills_ec`

	Other pills `pills_oth` Injection `injection` Traditional methods, like herbs `herbs` Alcohol `alcohol` Salt, potash, maggi, or kanwa `salt` Lemon or lime `lemon` Cough syrup `cough` Insert materials into the vagina `insert` Other `other` Do not know `-88` No response `-99`

N
`friend1_reg_where`
716a.ii. Where did she go for the procedure?
	``
	select_one providers_list
	    ((${friend1_reg_year} > ${friend1_abt_year}) or
	(${friend1_abt_year} = '')) and ((${friend1_reg_fi
	                                                 … R
	``
	
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`
	Mobile clinic (private) `mobile_clinic_private`
	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`
	Friend / relative `friend_relative`
	NGO `ngo`
	Market / hawking `market`
	Other `other`
	Do not know `-88`
	No response `-99`

N
`friend1_reg_meds`
717a.ii. Where did she get the medicines?
	``
	select_one providers_list
	    ((${friend1_reg_year} > ${friend1_abt_year}) or
	(${friend1_abt_year} = '')) and ((${friend1_reg_fi
	                                                 … R
	``
	
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`
	Mobile clinic (private) `mobile_clinic_private`
	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`
	Friend / relative `friend_relative`
	NGO `ngo`
	Market / hawking `market`
	Other `other`

	Do not know `-88` No response `-99`

N
`friend1_reg_last`
718a.ii. What was the last thing she did that ultimately caused her period to return?
	`select_one abortion_ways_list`
	`    ((${friend1_reg_year} > ${friend1_abt_year}) or`
	`(${friend1_abt_year} = '')) and ((${friend1_reg_mu`
	`                                              … R`
	
	Surgical procedure `surgery`
	Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion`
	Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever`
	Emergency contraception pills, for example Postinor `pills_ec`
	Other pills `pills_oth`
	Injection `injection`
	Traditional methods, like herbs `herbs`
	Alcohol `alcohol`
	Salt, potash, maggi, or kanwa `salt`
	Lemon or lime `lemon`
	Cough syrup `cough`
	Insert materials into the vagina `insert`
	Other `other`
	Do not know `-88`
	No response `-99`

N
`friend1_reg_last_where`
719a.ii. Where did she go for the procedure?
	`select_one providers_list`
	`    ((${friend1_reg_year} > ${friend1_abt_year}) or`
	`(${friend1_abt_year} = '')) and (${friend1_reg_las`
	`                                              … R`
	
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`
	Mobile clinic (private) `mobile_clinic_private`
	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`
	Friend / relative `friend_relative`
	NGO `ngo`
	Market / hawking `market`
	Other `other`
	Do not know `-88`
	No response `-99`

N
`friend1_reg_last_meds`
720a.ii. Where did she get the medicines?
	`select_one providers_list`
	`    ((${friend1_reg_year} > ${friend1_abt_year}) or`
	`(${friend1_abt_year} = '')) and ((${friend1_reg_la`
	`                                              … R`
	
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`

	TBA/Fieldworker (public) `fieldworker_public` Private hospital/clinic `private_hospital` Pharmacy `pharmacy` Chemist/PMS Store `chemist` Private doctor or nurse `private_doctor` Mobile clinic (private) `mobile_clinic_private` TBA/Fieldworker (private) `fieldworker_private` Shop `shop` FBO/Church `church` Friend / relative `friend_relative` NGO `ngo` Market / hawking `market` Other `other` Do not know `-88` No response `-99`

N
`friend1_reg_issues`
721a.ii. Did ${friend1_name} have any issues and go to a health facility for treatment in the process of regulating her period?
If the respondent already reported the friend went to a health facility in the process of regulating her period, we are interested in whether the friend went back to a health facility on a separate occasion to treat complications that she may have experienced.
	`select_one yes_uc_no_dnk_nr_list`
	`   ((${friend1_reg_year} > ${friend1_abt_year}) or (${friend1_abt_year} = '')) and ((${friend1_reg_yn`
	`                                ... R`
	
	Yes, I am certain `yes`
	Yes, I think so `likely`
	No `no`
	Do not know `-88`
	No response `-99`

N `friend2_abt_yn` 712b.i. Now I want to ask some more questions about ${friend2_name}. Has she ever done something to remove a pregnancy when she was pregnant or worried she was pregnant? *Probe to confirm whether the pregnancy removal was successful. If not, select 'no.'*	`select_one yes_uc_no_dnk_nr_list` Yes, I am certain `yes` Yes, I think so `likely` No `no` Do not know `-88` No response `-99`

N
`friend2_abt_year`
713b.i. In what year did this last happen?
If indicates happened more than once, specify most recent time.
Enter 2020 for 'Do not know' or 'No response'.
C
`(( . > (today() - (${friend2_age}`
`* 365))) and ( . <= today())) or`
`( . = '2020-01-01')`
M
Cannot be in the future or before friend's approximate birth.
	`date`
	`  (${friend2_abt_yn} = 'yes') or (${friend2_abt_yn}`
	`                                = 'likely') R`
	
	Année:

N
`friend2_abt_mult_yn`
714b.i. Women sometimes do many things to stop a pregnancy from continuing. Did ${friend2_name} do more than one thing to try to remove the pregnancy?
	`select_one yes_uc_no_dnk_nr_list`
	`  (${friend2_abt_yn} = 'yes') or (${friend2_abt_yn}`
	`                                = 'likely') R`
	
	Yes, I am certain `yes`
	Yes, I think so `likely`
	No `no`
	Do not know `-88`
	No response `-99`

N `friend2_abt_first`	`select_one abortion_ways_list`

715b.i. What was the first thing she did to try to remove the pregnancy?	(${friend2_abt_mult_yn} = 'yes') or (${friend2_abt_mult_yn} = 'likely') R
	Surgical procedure `surgery`
	Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion`
	Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever`
	Emergency contraception pills, for example Postinor `pills_ec`
	Other pills `pills_oth`
	Injection `injection`
	Traditional methods, like herbs `herbs`
	Alcohol `alcohol`
	Salt, potash, maggi, or kanwa `salt`
	Lemon or lime `lemon`
	Cough syrup `cough`
	Insert materials into the vagina `insert`
	Other `other`
	Do not know `-88`
	No response `-99`
N `friend2_abt_only` 715b.i. What did she do that removed the pregnancy?	`select_one abortion_ways_list` (${friend2_abt_mult_yn} = 'no') or (${friend2_abt_mult_yn} = '-88') R
	Surgical procedure `surgery`
	Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion`
	Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever`
	Emergency contraception pills, for example Postinor `pills_ec`
	Other pills `pills_oth`
	Injection `injection`
	Traditional methods, like herbs `herbs`
	Alcohol `alcohol`
	Salt, potash, maggi, or kanwa `salt`
	Lemon or lime `lemon`
	Cough syrup `cough`
	Insert materials into the vagina `insert`
	Other `other`
	Do not know `-88`
	No response `-99`
N `friend2_abt_where` 716b.i. Where did she go for the procedure?	`select_one providers_list` (${friend2_abt_first} = 'surgery') or (${friend2_abt_only} = 'surgery') R
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`
	Mobile clinic (private) `mobile_clinic_private`
	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`

	Friend / relative `friend_relative` NGO `ngo` Market / hawking `market` Other `other` Do not know `-88` No response `-99`

N
`friend2_abt_meds`
717b.i. Where did she get the medicines?
	```select_one providers_list```
	       (${friend2_abt_first} = 'pills_abortion') or
	       (${friend2_abt_only} = 'pills_abortion') or
	                        (${friend … R
	
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`
	Mobile clinic (private) `mobile_clinic_private`
	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`
	Friend / relative `friend_relative`
	NGO `ngo`
	Market / hawking `market`
	Other `other`
	Do not know `-88`
	No response `-99`

N
`friend2_abt_last`
718b.i. What was the last thing she did that ultimately removed the pregnancy?
	```select_one abortion_ways_list```
	                 (${friend2_abt_mult_yn} = 'yes') or
	              (${friend2_abt_mult_yn} = 'likely') R
	
	Surgical procedure `surgery`
	Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion`
	Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever`
	Emergency contraception pills, for example Postinor `pills_ec`
	Other pills `pills_oth`
	Injection `injection`
	Traditional methods, like herbs `herbs`
	Alcohol `alcohol`
	Salt, potash, maggi, or kanwa `salt`
	Lemon or lime `lemon`
	Cough syrup `cough`
	Insert materials into the vagina `insert`
	Other `other`
	Do not know `-88`
	No response `-99`

N `friend2_abt_last_where` 719b.i. Where did she go for the procedure?	```select_one providers_list``` ${friend2_abt_last} = 'surgery' R Government Hospital `govt_hosp` Government Health Center `govt_health_center` Family planning clinic `FP_clinic`

	Mobile clinic (public) `mobile_clinic_public` TBA/Fieldworker (public) `fieldworker_public` Private hospital/clinic `private_hospital` Pharmacy `pharmacy` Chemist/PMS Store `chemist` Private doctor or nurse `private_doctor` Mobile clinic (private) `mobile_clinic_private` TBA/Fieldworker (private) `fieldworker_private` Shop `shop` FBO/Church `church` Friend / relative `friend_relative` NGO `ngo` Market / hawking `market` Other `other` Do not know `-88` No response `-99`

N
`friend2_abt_last_meds`
720b.i. Where did she get the medicines?
	`select_one providers_list`
	      `(${friend2_abt_last} = 'pills_abortion') or`
	        `(${friend2_abt_last} = 'pills_fever') or`
	                      `(${friend2_ab … R`
	
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`
	Mobile clinic (private) `mobile_clinic_private`
	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`
	Friend / relative `friend_relative`
	NGO `ngo`
	Market / hawking `market`
	Other `other`
	Do not know `-88`
	No response `-99`

N
`friend2_abt_issues`
721b.i. Did ${friend2_name} have any issues and go to a health facility for treatment in the process of removing the pregnancy?
If the respondent already reported the friend went to a health facility in the process of removing the pregnancy, we are interested in whether the friend went back to a health facility on a separate occasion to treat complications that she may have experienced.
	`select_one yes_uc_no_dnk_nr_list`
	  `(${friend2_abt_yn} = 'yes') or (${friend2_abt_yn}`
	                            `= 'likely') R`
	
	Yes, I am certain `yes`
	Yes, I think so `likely`
	No `no`
	Do not know `-88`
	No response `-99`

N
`friend2_reg_yn_1`
712b.ii. Besides this event. Has ${friend2_name} ever done something to regulate her period when she was worried she was pregnant?
Probe to confirm whether the period regulation was successful. If not, select 'no.'
	`select_one yes_uc_no_dnk_nr_list`
	                        `${friend2_abt_yn} = 'yes' R`
	Yes, I am certain `yes`
	Yes, I think so `likely`
	No `no`

	Do not know -88 No response -99

N
`friend2_reg_yn_2`
712b.ii. Has ${friend2_name} ever done something to regulate her period when she was worried she was pregnant?
Probe to confirm whether the period regulation was successful. If not, select 'no.'
	`select_one yes_uc_no_dnk_nr_list`
	　　　　　　　　　`${friend2_abt_yn} != 'yes' R`
	Yes, I am certain yes
	Yes, I think so likely
	No no
	Do not know -88
	No response -99

N
`friend2_reg_year`
713b.ii. In what year did this last happen?
If indicates happened more than once, specify most recent time.
Enter 2020 for 'Do not know' or 'No response'.
C
`((. > (today() - (${friend2_age} * 365))) and (. <= today())) or (. = '2020-01-01')`
M
Cannot be in the future or before friend's approximate birth.
	date
	`(${friend2_reg_yn} = 'yes') or (${friend2_reg_yn} = 'likely') R`
	Année:

N
`friend2_reg_mult_yn`
714b.ii. Women sometimes do many things to regulate their period. Did ${friend2_name} do more than one thing to try to regulate her period?
	`select_one yes_uc_no_dnk_nr_list`
	`((${friend2_reg_year} > ${friend2_abt_year}) or (${friend2_abt_year} = '')) and ((${friend2_reg_yn`
	　　　　　　　　　　　　　　　… R
	Yes, I am certain yes
	Yes, I think so likely
	No no
	Do not know -88
	No response -99

N
`friend2_reg_first`
715b.ii. What was the first thing she did to try to regulate her period?
	`select_one abortion_ways_list`
	`((${friend2_reg_year} > ${friend2_abt_year}) or (${friend2_abt_year} = '')) and ((${friend2_reg_mu`
	　　　　　　　　　　　　　　　… R
	Surgical procedure surgery
	Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear pills_abortion
	Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine pills_fever
	Emergency contraception pills, for example Postinor pills_ec
	Other pills pills_oth
	Injection injection
	Traditional methods, like herbs herbs
	Alcohol alcohol
	Salt, potash, maggi, or kanwa salt
	Lemon or lime lemon
	Cough syrup cough
	Insert materials into the vagina insert
	Other other
	Do not know -88
	No response -99

N `friend2_reg_only`	`select_one abortion_ways_list`

715b.ii. What did she do that regulated her period?	```((${friend2_reg_year} > ${friend2_abt_year}) or (${friend2_abt_year} = '')) and ((${friend2_reg_mu … R```
	Surgical procedure `surgery`
	Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion`
	Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever`
	Emergency contraception pills, for example Postinor `pills_ec`
	Other pills `pills_oth`
	Injection `injection`
	Traditional methods, like herbs `herbs`
	Alcohol `alcohol`
	Salt, potash, maggi, or kanwa `salt`
	Lemon or lime `lemon`
	Cough syrup `cough`
	Insert materials into the vagina `insert`
	Other `other`
	Do not know `-88`
	No response `-99`
N `friend2_reg_where` 716b.ii. Where did she go for the procedure?	```select_one providers_list ((${friend2_reg_year} > ${friend2_abt_year}) or (${friend2_abt_year} = '')) and ((${friend2_reg_fi … R```
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`
	Mobile clinic (private) `mobile_clinic_private`
	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`
	Friend / relative `friend_relative`
	NGO `ngo`
	Market / hawking `market`
	Other `other`
	Do not know `-88`
	No response `-99`
N `friend2_reg_meds` 717b.ii. Where did she get the medicines?	```select_one providers_list ((${friend2_reg_year} > ${friend2_abt_year}) or (${friend2_abt_year} = '')) and ((${friend2_reg_fi … R```
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`

	Private doctor or nurse `private_doctor` Mobile clinic (private) `mobile_clinic_private` TBA/Fieldworker (private) `fieldworker_private` Shop `shop` FBO/Church `church` Friend / relative `friend_relative` NGO `ngo` Market / hawking `market` Other `other` Do not know `-88` No response `-99`

N
friend2_reg_last
718b.ii. What was the last thing she did that ultimately caused her period to return?
	`select_one abortion_ways_list`
	   `((${friend2_reg_year} > ${friend2_abt_year}) or`
	`(${friend2_abt_year} = '')) and ((${friend2_reg_mu`
	                              `… R`
	
	Surgical procedure `surgery`
	Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion`
	Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever`
	Emergency contraception pills, for example Postinor `pills_ec`
	Other pills `pills_oth`
	Injection `injection`
	Traditional methods, like herbs `herbs`
	Alcohol `alcohol`
	Salt, potash, maggi, or kanwa `salt`
	Lemon or lime `lemon`
	Cough syrup `cough`
	Insert materials into the vagina `insert`
	Other `other`
	Do not know `-88`
	No response `-99`

N
friend2_reg_last_where
719b.ii. Where did she go for the procedure?
	`select_one providers_list`
	   `((${friend2_reg_year} > ${friend2_abt_year}) or`
	`(${friend2_abt_year} = '')) and (${friend2_reg_las`
	                              `… R`
	
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`
	Mobile clinic (private) `mobile_clinic_private`
	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`
	Friend / relative `friend_relative`
	NGO `ngo`
	Market / hawking `market`
	Other `other`
	Do not know `-88`
	No response `-99`

N
`friend2_reg_last_meds`
720b.ii. Where did she get the medicines?
	`select_one providers_list`
	`    ((${friend2_reg_year} > ${friend2_abt_year}) or`
	`(${friend2_abt_year} = '')) and ((${friend2_reg_la`
	`                                                    … R`
	
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`
	Mobile clinic (private) `mobile_clinic_private`
	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`
	Friend / relative `friend_relative`
	NGO `ngo`
	Market / hawking `market`
	Other `other`
	Do not know `-88`
	No response `-99`

N
`friend2_reg_issues`
721b.ii. Did ${friend2_name} have any issues and go to a health facility for treatment in the process of regulating her period?
If the respondent already reported the friend went to a health facility in the process of regulating her period, we are interested in whether the friend went back to a health facility on a separate occasion to treat complications that she may have experienced.
	`select_one yes_uc_no_dnk_nr_list`
	`    ((${friend2_reg_year} > ${friend2_abt_year}) or`
	`(${friend2_abt_year} = '')) and ((${friend2_reg_yn`
	`                                                    … R`
	
	Yes, I am certain `yes`
	Yes, I think so `likely`
	No `no`
	Do not know `-88`
	No response `-99`

N `self_abt_yn` 722a. Now I would like to ask about your own experience. Have you ever done something to remove a pregnancy when you were pregnant or worried you were pregnant? *Probe to confirm whether the pregnancy removal was successful. If not, select 'no.'*	`select_one yes_no_nr_list` Yes `yes` No `no` No response `-99`

N
`self_abt_year`
723a. In what year did this last happen?
If indicates happened more than once, specify most recent time.
Enter 2020 for 'Do not know' or 'No response'.
C
`((. > ${birthdate}) and (. <=`
`today()))) or (. = '2020-01-01')`
M
Cannot be in the future or before respondent's birth.
	`date`
	`                            (${self_abt_yn} = 'yes') R`
	
	Année:

N `self_abt_mult_yn` 724a. Did you do more than one thing to try to remove the pregnancy?	`select_one yes_no_nr_list` `                            (${self_abt_yn} = 'yes') R`

	Yes `yes` No `no` No response `-99`

N
 `self_abt_first`
 725a. What did you first do?
	`select_one abortion_ways_list`
	            `(${self_abt_mult_yn} = 'yes') R`
	 Surgical procedure `surgery`
	 Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion`
	 Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever`
	 Emergency contraception pills, for example Postinor `pills_ec`
	 Other pills `pills_oth`
	 Injection `injection`
	 Traditional methods, like herbs `herbs`
	 Alcohol `alcohol`
	 Salt, potash, maggi, or kanwa `salt`
	 Lemon or lime `lemon`
	 Cough syrup `cough`
	 Insert materials into the vagina `insert`
	 Other `other`
	 Do not know `-88`
	 No response `-99`

N
 `self_abt_only`
 725a. What did you do?
	`select_one abortion_ways_list`
	            `(${self_abt_mult_yn} = 'no') R`
	 Surgical procedure `surgery`
	 Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion`
	 Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever`
	 Emergency contraception pills, for example Postinor `pills_ec`
	 Other pills `pills_oth`
	 Injection `injection`
	 Traditional methods, like herbs `herbs`
	 Alcohol `alcohol`
	 Salt, potash, maggi, or kanwa `salt`
	 Lemon or lime `lemon`
	 Cough syrup `cough`
	 Insert materials into the vagina `insert`
	 Other `other`
	 Do not know `-88`
	 No response `-99`

N
 `self_abt_where`
 726a. Where did you go for the procedure?
	`select_one providers_list`
	            `(${self_abt_first} = 'surgery') or`
	            `(${self_abt_only} = 'surgery') R`
	 Government Hospital `govt_hosp`
	 Government Health Center `govt_health_center`
	 Family planning clinic `FP_clinic`
	 Mobile clinic (public) `mobile_clinic_public`
	 TBA/Fieldworker (public) `fieldworker_public`
	 Private hospital/clinic `private_hospital`
	 Pharmacy `pharmacy`
	 Chemist/PMS Store `chemist`
	 Private doctor or nurse `private_doctor`
	 Mobile clinic (private) `mobile_clinic_private`

	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`
	Friend / relative `friend_relative`
	NGO `ngo`
	Market / hawking `market`
	Other `other`
	Do not know `-88`
	No response `-99`
| N<br>`self_abt_meds`<br>727a. Where did you get the medicines? | ```
select_one providers_list
            (${self_abt_first} = 'pills_abortion') or
             (${self_abt_only} = 'pills_abortion') or
                                 (${self_abt_fir … R
```<br><br>Government Hospital `govt_hosp`<br>Government Health Center `govt_health_center`<br>Family planning clinic `FP_clinic`<br>Mobile clinic (public) `mobile_clinic_public`<br>TBA/Fieldworker (public) `fieldworker_public`<br>Private hospital/clinic `private_hospital`<br>Pharmacy `pharmacy`<br>Chemist/PMS Store `chemist`<br>Private doctor or nurse `private_doctor`<br>Mobile clinic (private) `mobile_clinic_private`<br>TBA/Fieldworker (private) `fieldworker_private`<br>Shop `shop`<br>FBO/Church `church`<br>Friend / relative `friend_relative`<br>NGO `ngo`<br>Market / hawking `market`<br>Other `other`<br>Do not know `-88`<br>No response `-99` |
| N<br>`self_abt_last`<br>728a. What was the last thing you did that ultimately removed the pregnancy? | ```
select_one abortion_ways_list
                      (${self_abt_mult_yn} = 'yes') R
```<br><br>Surgical procedure `surgery`<br>Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion`<br>Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever`<br>Emergency contraception pills, for example Postinor `pills_ec`<br>Other pills `pills_oth`<br>Injection `injection`<br>Traditional methods, like herbs `herbs`<br>Alcohol `alcohol`<br>Salt, potash, maggi, or kanwa `salt`<br>Lemon or lime `lemon`<br>Cough syrup `cough`<br>Insert materials into the vagina `insert`<br>Other `other`<br>Do not know `-88`<br>No response `-99` |
| N<br>`self_abt_last_where`<br>729a. Where did you go for the procedure? | ```
select_one providers_list
                      ${self_abt_last} = 'surgery' R
``` |

	Government Hospital `govt_hosp` Government Health Center `govt_health_center` Family planning clinic `FP_clinic` Mobile clinic (public) `mobile_clinic_public` TBA/Fieldworker (public) `fieldworker_public` Private hospital/clinic `private_hospital` Pharmacy `pharmacy` Chemist/PMS Store `chemist` Private doctor or nurse `private_doctor` Mobile clinic (private) `mobile_clinic_private` TBA/Fieldworker (private) `fieldworker_private` Shop `shop` FBO/Church `church` Friend / relative `friend_relative` NGO `ngo` Market / hawking `market` Other `other` Do not know `-88` No response `-99`

N
 `self_abt_last_meds`
 730a. Where did you get the medicines?
	```select_one providers_list```
	          (${self_abt_last} = 'pills_abortion') or
	            (${self_abt_last} = 'pills_fever') or
	                   (${self_abt_last} = … R
	
	 Government Hospital `govt_hosp`
	 Government Health Center `govt_health_center`
	 Family planning clinic `FP_clinic`
	 Mobile clinic (public) `mobile_clinic_public`
	 TBA/Fieldworker (public) `fieldworker_public`
	 Private hospital/clinic `private_hospital`
	 Pharmacy `pharmacy`
	 Chemist/PMS Store `chemist`
	 Private doctor or nurse `private_doctor`
	 Mobile clinic (private) `mobile_clinic_private`
	 TBA/Fieldworker (private) `fieldworker_private`
	 Shop `shop`
	 FBO/Church `church`
	 Friend / relative `friend_relative`
	 NGO `ngo`
	 Market / hawking `market`
	 Other `other`
	 Do not know `-88`
	 No response `-99`

N `self_abt_issues` 731a. Did you have any issues and go to a health facility for treatment in the process of removing the pregnancy? *If the respondent already reported she went to a health facility in the process of removing the pregnancy, we are interested in whether she went back to a health facility on a separate occasion to treat complications that she may have experienced.*	```select_one yes_no_dnk_nr_list``` (${self_abt_yn} = 'yes') R Yes `yes` No `no` Do not know `-88` No response `-99`
N `self_abt_confidant` 732a. Did you tell any of the following people about this experience?	```select_multiple self_abt_reg_confidant_list``` (${self_abt_yn} = 'yes') R

Read the answer choices aloud. Select all that apply. C `((. = '-99') or not(selected(.,'-99'))) and ((. = '-88') or not(selected(.,'-88')))` M Cannot select 'no response' or 'do not know' with other options.	Husband/male partner `partner` Sister `sister` Brother `brother` Mother `mother` Father `father` Other relative `other_relative` Friend 1: ${friend1_name} `friend1` Friend 2: ${friend2_name} `friend2` Other friend `other_friend` Other `other` Do not know `-88` No response `-99` `(${friend1_name} != '' and ${friend1_name} != '-99' and filter = 'friend1') or (${friend2_name} != '' and ${friend2_name} != '-99' and filter = 'friend2') or (filter = 'always') F`

N
`self_reg_yn_1`
722b. Besides this event, have you ever done something to regulate your period when you were worried you were pregnant?
Probe to confirm whether the period regulation was successful. If not, select 'no.'
	`select_one yes_no_nr_list`
	`${self_abt_yn} = 'yes' R`
	
	Yes `yes`
	No `no`
	No response `-99`

N
`self_reg_yn_2`
722b. Have you ever done something to regulate your period when you were worried you were pregnant?
Probe to confirm whether the period regulation was successful. If not, select 'no.'
	`select_one yes_no_nr_list`
	`${self_abt_yn} != 'yes' R`
	
	Yes `yes`
	No `no`
	No response `-99`

N
`self_reg_year`
723b. In what year did this last happen?
If indicates happened more than once, specify most recent time.
Enter 2020 for 'Do not know' or 'No response'.
C
`((. > ${birthdate}) and (. <= today())) or (. = '2020-01-01')`
M
Cannot be in the future or before respondent's birth.
	`date`
	`(${self_reg_yn} = 'yes') R`
	
	Année:

N
`self_reg_mult_yn`
724b. Did you do more than one thing to try to regulate your period?
	`select_one yes_no_nr_list`
	`((${self_reg_year} > ${self_abt_year}) or (${self_abt_year} = '')) and ((${self_reg_yn} = 'yes')) R`
	
	Yes `yes`
	No `no`
	No response `-99`

N
`self_reg_first`
725b. What did you first do?
	`select_one abortion_ways_list`
	`((${self_reg_year} > ${self_abt_year}) or (${self_abt_year} = '')) and ((${self_reg_mult_yn} = 'ye … R`
	
	Surgical procedure `surgery`
	Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion`
	Pills you take when you have a fever like antibiotics or anti-malarial

	medicine, for example quinine `pills_fever`
	Emergency contraception pills, for example Postinor `pills_ec`
	Other pills `pills_oth`
	Injection `injection`
	Traditional methods, like herbs `herbs`
	Alcohol `alcohol`
	Salt, potash, maggi, or kanwa `salt`
	Lemon or lime `lemon`
	Cough syrup `cough`
	Insert materials into the vagina `insert`
	Other `other`
	Do not know `-88`
	No response `-99`
N `self_reg_only` 725b. What did you do?	select_one abortion_ways_list ((${self_reg_year} > ${self_abt_year}) or (${self_abt_year} = '')) and ((${self_reg_mult_yn} = 'no … R Surgical procedure `surgery` Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear `pills_abortion` Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine `pills_fever` Emergency contraception pills, for example Postinor `pills_ec` Other pills `pills_oth` Injection `injection` Traditional methods, like herbs `herbs` Alcohol `alcohol` Salt, potash, maggi, or kanwa `salt` Lemon or lime `lemon` Cough syrup `cough` Insert materials into the vagina `insert` Other `other` Do not know `-88` No response `-99`
N `self_reg_where` 726b. Where did you go for the procedure?	select_one providers_list ((${self_reg_year} > ${self_abt_year}) or (${self_abt_year} = '')) and ((${self_reg_first} = 'surg … R Government Hospital `govt_hosp` Government Health Center `govt_health_center` Family planning clinic `FP_clinic` Mobile clinic (public) `mobile_clinic_public` TBA/Fieldworker (public) `fieldworker_public` Private hospital/clinic `private_hospital` Pharmacy `pharmacy` Chemist/PMS Store `chemist` Private doctor or nurse `private_doctor` Mobile clinic (private) `mobile_clinic_private` TBA/Fieldworker (private) `fieldworker_private` Shop `shop` FBO/Church `church` Friend / relative `friend_relative` NGO `ngo` Market / hawking `market` Other `other`

	Do not know -88 No response -99

N
self_reg_meds
727b. Where did you get the medicines?
	```select_one providers_list```
	 ``` ((${self_reg_year} > ${self_abt_year}) or```
	 ```(${self_abt_year} = '')) and ((${self_reg_first} =```
	 ``` 'pill … R```
	
	 Government Hospital govt_hosp
	 Government Health Center govt_health_center
	 Family planning clinic FP_clinic
	 Mobile clinic (public) mobile_clinic_public
	 TBA/Fieldworker (public) fieldworker_public
	 Private hospital/clinic private_hospital
	 Pharmacy pharmacy
	 Chemist/PMS Store chemist
	 Private doctor or nurse private_doctor
	 Mobile clinic (private) mobile_clinic_private
	 TBA/Fieldworker (private) fieldworker_private
	 Shop shop
	 FBO/Church church
	 Friend / relative friend_relative
	 NGO ngo
	 Market / hawking market
	 Other other
	 Do not know -88
	 No response -99

N
self_reg_last
728b. What was the last thing you did that ultimately caused your period to return?
	```select_one abortion_ways_list```
	 ``` ((${self_reg_year} > ${self_abt_year}) or```
	 ```(${self_abt_year} = '')) and ((${self_reg_mult_yn}```
	 ``` = 'ye … R```
	
	 Surgical procedure surgery
	 Pills called mifepristone or misoprostol, for example Mariprist, Mifepak, Cytotec, Miso-Fem, or Misoclear pills_abortion
	 Pills you take when you have a fever like antibiotics or anti-malarial medicine, for example quinine pills_fever
	 Emergency contraception pills, for example Postinor pills_ec
	 Other pills pills_oth
	 Injection injection
	 Traditional methods, like herbs herbs
	 Alcohol alcohol
	 Salt, potash, maggi, or kanwa salt
	 Lemon or lime lemon
	 Cough syrup cough
	 Insert materials into the vagina insert
	 Other other
	 Do not know -88
	 No response -99

N
self_reg_last_where
729b. Where did you go for the procedure?
	```select_one providers_list```
	 ``` ((${self_reg_year} > ${self_abt_year}) or```
	 ``` (${self_abt_year} = '')) and (${self_reg_last} =```
	 ``` 'surger … R```
	
	 Government Hospital govt_hosp
	 Government Health Center govt_health_center
	 Family planning clinic FP_clinic
	 Mobile clinic (public) mobile_clinic_public

	TBA/Fieldworker (public) `fieldworker_public` Private hospital/clinic `private_hospital` Pharmacy `pharmacy` Chemist/PMS Store `chemist` Private doctor or nurse `private_doctor` Mobile clinic (private) `mobile_clinic_private` TBA/Fieldworker (private) `fieldworker_private` Shop `shop` FBO/Church `church` Friend / relative `friend_relative` NGO `ngo` Market / hawking `market` Other `other` Do not know `-88` No response `-99`

N
`self_reg_last_meds`
730b. Where did you get the medicines?
	`select_one providers_list`
	`        ((${self_reg_year} > ${self_abt_year}) or`
	`  (${self_abt_year} = '')) and ((${self_reg_last} =`
	`                                'pills … R`
	
	Government Hospital `govt_hosp`
	Government Health Center `govt_health_center`
	Family planning clinic `FP_clinic`
	Mobile clinic (public) `mobile_clinic_public`
	TBA/Fieldworker (public) `fieldworker_public`
	Private hospital/clinic `private_hospital`
	Pharmacy `pharmacy`
	Chemist/PMS Store `chemist`
	Private doctor or nurse `private_doctor`
	Mobile clinic (private) `mobile_clinic_private`
	TBA/Fieldworker (private) `fieldworker_private`
	Shop `shop`
	FBO/Church `church`
	Friend / relative `friend_relative`
	NGO `ngo`
	Market / hawking `market`
	Other `other`
	Do not know `-88`
	No response `-99`

N
`self_reg_issues`
731b. Did you have any issues and go to a health facility for treatment in the process of regulating your period?
If the respondent already reported she went to a health facility in the process of regulating her period, we are interested in whether she went back to a health facility on a separate occasion to treat complications that she may have experienced.
	`select_one yes_no_dnk_nr_list`
	`        ((${self_reg_year} > ${self_abt_year}) or`
	`    (${self_abt_year} = '')) and ((${self_reg_yn} =`
	`                                'yes')) R`
	
	Yes `yes`
	No `no`
	Do not know `-88`
	No response `-99`

N
`self_reg_confidant`
732b. Did you tell any of the following people about this experience?
Read the answer choices aloud. Select all that apply.
C
	`select_multiple self_abt_reg_confidant_list`
	`        ((${self_reg_year} > ${self_abt_year}) or`
	`    (${self_abt_year} = '')) and ((${self_reg_yn} =`
	`                                'yes')) R`
	
	Husband/male partner `partner`
	Sister `sister`
	Brother `brother`
	Mother `mother`

`((. = '-99') or not(selected(.,'-99'))) and ((. = '-88') or not(selected(.,'-88')))` M Cannot select 'no response' or 'do not know' with other options.	Father `father` **Other relative** `other_relative` Friend 1: ${friend1_name} `friend1` Friend 2: ${friend2_name} `friend2` **Other friend** `other_friend` **Other** `other` **Do not know** `-88` **No response** `-99` `(${friend1_name} != '' and ${friend1_name} != '-99' and filter = 'friend1') or (${friend2_name} != '' and ${friend2_name} != '-99' and filter = 'friend2') or (filter = 'always')` F

	N `ABT_NORMS` ${consent_obtained} R
N `abt_norms_preamble` Now we want to ask you some general questions about removing a pregnancy. Please provide your responses in the form of: strongly agree, agree, neither agree nor disagree, disagree, strongly disagree. *Check box to confirm scrolled to bottom.*	`note`
N `abt_norms_ok` Press OK to continue.	`select_one ok_list` **OK** `ok`

N `abt_health_risk` 733. It is okay for a woman to remove a pregnancy if continuing the pregnancy puts her health at risk.	`select_one agree_5_top_list` ${consent_obtained} R **Strongly agree** `much_agree` **Agree** `agree` **Neither agree nor disagree** `neutral` **Disagree** `disagree` **Strongly disagree** `much_disagree` **No response** `-99`
N `abt_rape` 734. It is okay for a woman to remove a pregnancy if the pregnancy is a result of rape.	`select_one agree_5_top_list` ${consent_obtained} R **Strongly agree** `much_agree` **Agree** `agree` **Neither agree nor disagree** `neutral` **Disagree** `disagree` **Strongly disagree** `much_disagree` **No response** `-99`
N `abt_afford` 735. It is okay for a woman to remove a pregnancy if she cannot afford to raise another child.	`select_one agree_5_top_list` ${consent_obtained} R **Strongly agree** `much_agree` **Agree** `agree` **Neither agree nor disagree** `neutral` **Disagree** `disagree` **Strongly disagree** `much_disagree` **No response** `-99`
N `abt_unwanted`	`select_one agree_5_top_list` ${consent_obtained} R

736. It is okay for a woman to remove a pregnancy if she does not want to have a child.	Strongly agree `much_agree` Agree `agree` Neither agree nor disagree `neutral` Disagree `disagree` Strongly disagree `much_disagree` No response `-99`
N `abt_shame` 737. A woman who removes a pregnancy brings shame to her family.	`select_one agree_5_top_list` `${consent_obtained}` R Strongly agree `much_agree` Agree `agree` Neither agree nor disagree `neutral` Disagree `disagree` Strongly disagree `much_disagree` No response `-99`
N `abt_silence` 738. A woman who removes a pregnancy should not tell anyone.	`select_one agree_5_top_list` `${consent_obtained}` R Strongly agree `much_agree` Agree `agree` Neither agree nor disagree `neutral` Disagree `disagree` Strongly disagree `much_disagree` No response `-99`

Follow-up Consent

N `flw_willing` FLW_801. Thank you for the time you have kindly granted us. We are very interested in hearing more about your pregnancy removal or period regulation experience, including your decision making around what method to use and where to go for services, among other things. Would you be willing to meet with another woman from the project at a later date to talk about this experience?	`select_one yes_no_nr_list` `(${self_abt_yn} = 'yes') or (${self_reg_yn} = 'yes')` R Yes `yes` No `no` No response `-99`
N `flw_number_yn` FLW_802. Do you own a phone?	`select_one yes_no_nr_list` `${flw_willing} = 'yes'` R Yes `yes` No `no` No response `-99`

N
`flw_number_typed`
FLW_803. Can I have your primary phone number in case we would like to follow up with you in the future?
Enter an 11-digit number without the country code. Do not include spaces or dashes. Enter 0 for no response.
C
`(string-length(.) = 11) or (. = '0')`
M
Invalid number of digits.
	`text`
	`${flw_number_yn} = 'yes'` R

N
`flw_number_confirm`
FLW_804. Can you repeat the number again?
Enter an 11-digit number without the country code. Do not include spaces or dashes. Enter 0 for no response.
C
`. = ${flw_number_typed}`
M
Number entered must match previously entered number.
	`text`	`(${flw_number_typed} != '') and`
		`(${flw_number_typed} != '0')` R

N `thankyou` Thank the respondent for her time. *The respondent is finished, but there are still more questions for you to complete outside the home.*	`note`	`${available} = 'yes'` R
N `thankyou_non_avail` Thank you. *There are still more questions for you to complete outside the home.*	`note`	`${available} != 'yes'` R

Location and Questionnaire result

N `location` 095. Location *Take a GPS point near the entrance to the household. Record location when the accuracy is smaller than 6 m.*	`geopoint`	
N `times_visited` 096. How many times have you visited this household to interview this female respondent?	`select_one visits_list` 1st time `1` 2nd time `2` 3rd time `3`	`not(${unlinked}) or ${proceed_with_unlinked}` R
N `survey_language` 097. In what language was this interview conducted?	`select_one language_list` English `english` Hausa `hausa` Igbo `igbo` Yoruba `yoruba` Pidgin `pidgin` Other `other`	`${consent_obtained}` R

N
`FRS_result`
098. Questionnaire result
Record the result of the female respondent survey
C
`((. = 'completed') and ${consent_obtained}) or ((. = 'not_at_home') and (${available} = 'no')) or …`
M
Check answer to 006 and consent.
	`select_one FRS_result_list`
	Completed `completed`
	Not at home `not_at_home`
	Postponed `postponed`
	Refused `refused`
	Partly completed `partly_completed`
	Incapacitated `incapacitated`	