PID NUMBER: pid	DATE (DD/MMM/YY): interview_date	START TIME (HH:MM): start_time	END TIME (HH:MM): end_time	INTERVIEWER INITIALS: Removed from dataset

Orange text = prepopulated / programming instructions
Red= variable name

CUBE COVID-19 Survey

Intro text provided in South Africa: The government of South Africa declared a National State of Disaster on 15th March 2020 in response to the threat of the Coronavirus (COVID-19). South Africa has implemented a number of measures designed to control the spread of COVID-19, which have changed over the course of the pandemic. We would like to ask you some questions about how this has affected you and your access to contraception and other reproductive health services.

Intro text provided in Zambia: The government of Zambia enacted a series of public health measures on 13 March 2020 in response to the threat of the Coronavirus (COVID-19), which have changed over the course of the pandemic. We would like to ask you some questions about how this has affected you and your access to contraception and other reproductive health services.

If this is a standalone interview (standalone_interview)*:*
During our last discussion, you agreed that we could contact you to discuss your experiences accessing healthcare services during the COVID-19 lockdown. Would you be prepared to continue with this interview to answer these questions?

Yes _____

No _____

If this is a continuation of a scheduled CUBE visit (scheduled_continuation)*:*
Would you be prepared to continue with this interview to answer these questions?

Yes _____

No _____

IF **YES**, thank you so much.
CONTINUE WITH THE INTERVIEW.

If **NO**, thank you so much.
DO NOT CONTINUE WITH THE INTERVIEW.

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
1	**How much, if anything, have you heard or read about the recent Coronavirus (COVID-19) outbreak?** (amount_of_covid_info) *Read all options*	A lot..... 1 Some ..... 2 A little ..... 3 Not at all..... 4 No response 99	
2	**Have you been tested for COVID-19?** (covid_test)	Yes..... 1 No ..... 0 Not sure.....88 No response 99	 →Q4 →Q4 →Q4
3	**Have you tested positive for COVID-19?** (positive_test)	Yes..... 1 No ..... 2 Not sent results.....3 Not sure .....88 No response 99	
4	**Has someone in your household (other than yourself) tested positive for Coronavirus (COVID-19)?** (household_member_positive)	Yes..... 1 No ..... 0 Not sure.....88 No response.....99	
5	**Since the start of the lockdown on 27 March (SA)/Since 13 March (ZM), have you faced any difficulty accessing reproductive health services such as HCT, ART, PrEP, STI prevention (condoms), family planning, or pregnancy care?** (difficult_service_access)	Yes..... 1 No ..... 0 Not sure.....88 No response.....99	 →Q7 →Q7 →Q7
6	**If yes, which service(s)?** *Select all that apply*	HIV counseling and testing (HCT) (services___1) ..... 0/1 Other STI testing (services___2)..... 0/1 ART (services___3)..... 0/1 PrEP (services___4)..... 0/1 STI prevention (condoms) (services___5) 0/1 Family planning/contraception (services___6) ..... 0/1 Antenatal care (ANC) (services___7)..... 0/1 Delivery (services___8) ..... 0/1 Postnatal care (PNC) (services___9)..... 0/1 Post-abortion care (services___10)..... 0/1 Other (services___11) ..... 0/1 Other (specify) (other_service) No response (services___99)..... .0/1	
7	**Since the start of the lockdown on 27 March (SA)/Since 13 March (ZM), have you faced difficulty accessing any other health services for you or your family members?** (other_diff_service_access)	Yes..... 1 No ..... 0 Not sure.....88 No response.....99	 →Q9 →Q9 →Q9

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
8	**If yes, which service(s)?** *Select all that apply*	Child's health (other_diff_services___1)... 0/1 Immunization (other_diff_services___2)... 0/1 Pick up of regular medications (other_diff_services___3) ..... 0/1 Emergency services (other_diff_services___4) ..... 0/1 General health services (other_diff_services___5) ..... 0/1 Other (specify) (other_diff_services___6). 0/1 Other (specify) (other_services_diff) No response (other_diff_services___99).. 0/1	
9	**Are you currently pregnant?** (pregnancy_status)	Yes..... 1 No ..... 0 Not sure.....88 No response.....99	 →Q14 →Q14 →Q14
10	**When did you get pregnant?**	Select month (time_of_pregnancy) [__][__] Select year (select_year_pregnancy) [__][__][__][__] Unsure ..... 3 No response 99	 **→END** **→END**
10a	**Did you get pregnant before or after the Coronavirus (COVID-19) restrictions began on 27 March (SA)/on 13 March (ZM)?** (preg_time_prior_after_cov)	Before ..... 1 After ..... 2 Not sure ..... 3 No response 99	**→END** **→END** **→END**
11	**When learning that you were pregnant, did you want to be pregnant at that time?** (planned_pregnancy)	I/we wanted the pregnancy at that time..... 1 I/we wanted a pregnancy/another pregnancy, but I/we wanted to wait until later..... 2 I/we did not want to become pregnant at all.....3 No response 99	→Q101 →Q101
12	***If wanted pregnancy but not at that time or did not want to become pregnant at all:*** **You said that you did not want to become pregnant at that time. Did the Coronavirus (COVID-19) pandemic and social restrictions affect your ability to avoid or delay pregnancy?** (cov_changed_preg_plans)	Yes..... 1 No ..... 0 No response 99	 →Q101 →Q101

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
13	**How did COVID-19 affect your ability to avoid or delay pregnancy?** *Select all that apply*	Facility closed (cov_effect_avoiding_preg___1)…….. 0/1 FP services or provider not available (cov_effect_avoiding_preg___2)…….. 0/1 Could not go to provider due to COVID-19 restrictions on movement (cov_effect_avoiding_preg___3)……0/1 The method I wanted was not available (cov_effect_avoiding_preg___4)……0/1 Fear of being infected with COVID-19 (cov_effect_avoiding_preg___5)…….. 0/1 Fear people would think I had COVID-19 if they saw me going to a facility to get a method (cov_effect_avoiding_preg___6). 0/1 Partner or family prevented me from going somewhere to get a method due to worries about COVID-19 (cov_effect_avoiding_preg___7)…… 0/1 Moved away during lockdown so can no longer access FP service (cov_effect_avoiding_preg___8)…….. 0/1 Other (cov_effect_avoiding_preg___9).... 0/1 Other (specify) (other_cov_effect_avoi_preg) No response (cov_effect_avoiding_preg___99)……..0/1	ALL→ Q101
14	**Would you like to have another/a child or would you prefer not to have any more children?** (future_child_plans)	I would like a child in the future..... 1 I do not want any children/more children..... 0 I don't know if I want a child……88 No response 99	
15	**Have you changed your mind about wanting to get pregnant due to concerns about COVID-19?** (changed_pregnancy_plans)	Yes..... 1 No ..... 0 Not sure……88 No response 99	
16	**If you got pregnant now, how would you feel?** (preg_feelings_during_cov)	Very happy.....1 Sort of happy .....2 Mixed happy and unhappy ..... 3 Sort of unhappy .....4 Very unhappy .....5 No response 99	

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
101	**Are you or your partner currently doing something or using any method to delay or avoid getting pregnant?** (current_method_used)	Yes ..... 1 No ..... 0 Not having sex/no longer have a partner ..... 2 No response 99	 →Q124 →Q124

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
102	**What method are you using?** *Select all that apply*	Female sterilization (type_method_used___1) .....0/1 Male sterilization (type_method_used___2).....0/1 Implant – Jadelle (type_method_used___3).....0/1 Copper IUD (type_method_used___4) ...0/1 Injectable – Intramuscular (type_method_used___5) .....0/1 Injectable – Subcutaneous (type_method_used___6) .....0/1 Pill (type_method_used___7) .....0/1 Emergency Contraception (type_method_used___8) .....0/1 Male Condom (type_method_used___9).0/1 Female Condom (type_method_used___10).....0/1 Std. Days/Cycle beads (type_method_used___11) .....0/1 LAM (type_method_used___12).....0/1 Rhythm method (type_method_used___13).....0/1 Withdrawal (type_method_used___14) ...0/1 Other method (type_method_used___15)… .....0/1 Other (specify) (other_type_meth_used) Implant – Implanon (type_method_used___16).....0/1 Hormonal IUD (type_method_used___17).....0/1 2 Month Injectable (type_method_used___18).....0/1 3 Month Injectable (type_method_used___19).....0/1 No response (type_method_used___99)..0/1	→Q132 →Q132 →Q132 →Q124 →Q124 →Q124

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
103	Depending on format of survey: **OPTION 1** **When was the last time that you obtained your current method?** **/ When did you start LAM?** (time_of_lam) **OPTION 2 (if unsure of date):** **Did you last obtain your current method before or after the government's Coronavirus (COVID-19) restrictions went into effect on 27 March (SA)/on March 13 (ZM)?** (obtained_method_time) **/ Did you start LAM before or after the Coronavirus (COVID-19) restrictions began?**	**OPTION 1** Select month (time_method_obtained) [__][__] Select year [__][__][__][__] (select_year) *Program calculates based on date above* Date is before COVID restrictions ..... 1 Date is after COVID restrictions ..... 2 Unsure ..... 3 No response ..... 99 **OPTION 2 (if unsure of date):** Before ..... 1 After ..... 2 Unsure ..... 3 No response 99	if month / year before state of disaster date → Q110 →Q110 →Q110 If Q102 =LAM →Q132

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
104	**Where did you or your partner last obtain your current method?** (place_method_obtained)	Public sector (place_method_obtained=1) (public_sector) Govt. Hospital/polyclinic.....1 Govt. Health center.....2 Mobile clinic .....3 CHW…….....4 Community event.....5 ECHO trial/research site……6 Private medical sector (place_method_obtained=2) (private_medical_sector) Private hospital/clinic .....1 Private doctor.....2 Pharmacy.....3 Chemical/drug store.....4 NGO.....5 Other source (place_method_obtained=3) (other_source) Shop / market.....1 Friend / relative .....2 Direct to Consumer (place_method_obtained=4) (direct_to_consumer) Delivered to home.....1 Website .....2 App .....3 Phone service.....4 Other (specify) (other_places_to_obt) Don't know (place_method_obtained=88) No Response (place_method_obtained=99)	

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
105	**Why did you choose this location?** *Select all that apply*	**COVID REASONS** (location_choosing_reasons___1).....0/1 Usual place/other places closed (covid_reasons___1).....0/1 Usual place/other places not offering FP services or no available provider (covid_reasons___2).....0/1 Have the method that I want (covid_reasons___3).....0/1 Less/no risk of being infected with COVID than other places (covid_reasons___4)...0/1 Afraid people would think I had COVID if they saw me going to usual/other places (covid_reasons___5).....0/1 Not permitted/able to go to other places due to COVID government restrictions (covid_reasons___6).....0/1 Partner/family prevented me from going elsewhere due to worries about COVID (covid_reasons___7).....0/1 **NON COVID REASONS** (location_choosing_reasons___2).....0/1 It's where I usually go (non_covid_reasons___1).....0/1 Close to home (non_covid_reasons___2)0/1 Discreet (non_covid_reasons___3) .....0/1 Providers have a good reputation (non_covid_reasons___4).....0/1 Recommend by friend/relative (non_covid_reasons___5).....0/1 Method available for low cost / free (non_covid_reasons___6).....0/1 Other (location_choosing_reasons___3) 0/1 Other (specify) (other_loc_choosing) Don't know (location_choosing_reasons___88).....0/1 No response (location_choosing_reasons___99).... 0/1	
106	**Did the Coronavirus (COVID-19) pandemic and the social restrictions affect why you chose this location?** (restri_effects_on_location)	Yes .....1 No.....0 Unsure.....2 No response.....99	
107	**During that visit, did you obtain your preferred method?** (obtained_pref_method)	Yes .....1 No.....2 Did not have a preference.....3 No response.....99	→Q109

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
108	**Did the Coronavirus (COVID-19) pandemic and the social restrictions affect why you chose [method from Q102]]?** (restri_effect_on_method)	Yes ..... 1 No ..... 0 Unsure ..... 2 No response 99	ALL → Q110
109	**Why didn't you obtain your preferred method?** *Select all that apply*	Method out of stock that day (reason_pref_meth_not_obt___1) ..... 0/1 Method not available at all (reason_pref_meth_not_obt___2) ..... 0/1 Provider not trained to provide the method (reason_pref_meth_not_obt___3) ..... 0/1 Provider recommended a different method(reason_pref_meth_not_obt___4) 0/1 Provider did not have equipment or supplies to provide method (reason_pref_meth_not_obt___5) ..... 0/1 Not eligible for method (reason_pref_meth_not_obt___6) ..... 0/1 Decided not to adopt a method (reason_pref_meth_not_obt___7) ..... 0/1 Too costly (reason_pref_meth_not_obt___8) ..... 0/1 Provider thought I had COVID-19 (reason_pref_meth_not_obt___9) ..... 0/1 Other (reason_pref_meth_not_obt___10).0/1 Other (specify) (other_pref_meth_not_obt) Don't Know (reason_pref_meth_not_obt___88) ..... 88 No response (reason_pref_meth_not_obt___99) 99	
FOR CURRENT IMPLANT AND IUD USERS (ALL ELSE SKIP TO Q132)			
110	**Since the government's Coronavirus (COVID-19) restrictions went into effect on 27 March (SA)/on March 13 (ZM), have you wanted to get your current method removed?** (current_method_removed)	Yes ..... 1 No ..... 0 No response 99	→Q132 →Q132
111	**Did the Coronavirus (COVID-19) pandemic and the social restrictions affect why you have wanted to get your method removed?** (restri_effect_meth_removal)	Yes ..... 1 No ..... 0 Unsure ..... 2 No response 99	

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
112	**What is the main reason you wanted your method removed?** *Do not read response options.* *Only one response allowed, probe for main reason if multiple reasons given.*	PREGNANCY RELATED/EXPIRED (reason_for_meth_removal=1) (preg_related) Wanted to get pregnant ..... 1 Became pregnant ..... 2 Method expired ..... 3 SIDE EFFECTS (reason_for_meth_removal=2) (side_effects) Amenorrhea ..... 1 Bleeding changes other than amenorrhea ... 2 Weight changes ..... 3 Menstrual pain/cramps ..... 4 Pain in other body parts ..... 5 Fear of side effects ..... 6 Other side effects ..... 7 Other side effects (specify) (other_side_effects) PARTNER/PROVIDER REASONS (reason_for_meth_removal=3) (partner_provider_reasons) Partner disapproved or did not like ..... 1 Lost partner/partner away/infrequent sex..... 2 Too old/menopause/infecund ..... 3 Provider said to remove ..... 4 COVID REASONS (reason_for_meth_removal=4) (covid_reasons_for_removal) Concerned will be unable to remove later due to COVID-19/restrictions on movement 1 Other COVID-related reasons ..... 2 Other COVID reasons (specify) (other_covid_reasons) Other (reason_for_meth_removal=5) Other (specify) (other_removal_reasons) Not sure/don't know (reason_for_meth_removal=88) ..... 88 No response (reason_for_meth_removal=99) 99	→ Q118 → Q118 → Q118 → Q118 → Q118 → Q118 → Q118 → Q118 → Q118 → Q118 → Q118 → Q118 → Q118 → Q118 → Q118 → Q118 → Q118 → Q118
113	**Has a provider counseled you to use another method until you are able to remove your [method] since your [method] is expired?** (counseled_for_other_meth)	Yes ..... 1 No ..... 0 No response 99	 →Q115 →Q115

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
114	**What methods did the provider counsel you about?** (meth_provider_counseled_on)	Female sterilization .....0/1 Male sterilization .....0/1 Implant .....0/1 IUD .....0/1 Injectable - Intramuscular .....0/1 Injectable – Subcutaneous .....0/1 Pill .....0/1 Emergency Contraception.....0/1 Male Condom.....0/1 Female Condom .....0/1 Std. Days/Cycle beads.....0/1 LAM.....0/1 Rhythm method.....0/1 Withdrawal .....0/1 Other method .....0/1 Other (specify) (other_method_couns_on) No response.....0/1	
115	**Are you using another method in addition to your [method] since your [method] is expired?** (additional_method)	Yes .....1 No.....0 No response.....99	→Q117 →Q117
116	**Which method are you using in addition to your [method]?** (additional_method_used)	Implant .....1 IUD .....2 Injectable - Intramuscular.....3 Injectable - Subcutaneous .....4 Pill .....5 Emergency Contraception.....6 Male Condom.....7 Female Condom .....8 Std. Days/Cycle beads.....9 Rhythm method.....10 Withdrawal .....11 Other method .....12 Other (specify) (other_additional_method) No response.....99	ALL → Q118

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
117	**What is the main reason why you are not using another method in addition to your [method]?** (reason_other_meth_not_used)	Don't want to use another method .....1 Method I wanted not available .....2 Implant/IUD still effective so does not need other method .....3 Fear of side effects .....4 Did not have enough money .....5 Partner disapproved or did not like.....6 Lost partner/partner away/infrequent sex....7 Too old/menopause/infecund .....8 Didn't think about using another method…9 Provider never suggested that I could/ should use another method……..10 Other .....96 Other (specify) (other_reason_meth_not_used) Don't know .....88 No response.....99	
118	**Have you tried to have your method removed?** (tried_method_removal)	Yes .....1 No.....0 No response…….99	→Q120 →Q123

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
119	**Why have you not tried to have your method removed?**	Facility closed (reasons_removal_not_tried___1) ..... 0/1 FP services not available (reasons_removal_not_tried___2) ..... 0/1 Can/could not go to provider due to COVID-19 restrictions on movement (reasons_removal_not_tried___3) ..... 0/1 Fear of being infected with COVID-19 (reasons_removal_not_tried___4)……. 0/1 Changed my mind/decided to keep (reasons_removal_not_tried___5) ..... 0/1 Partner wanted me to keep (reasons_removal_not_tried___6) ..... 0/1 Unable to afford removal (reasons_removal_not_tried___7) ..... 0/1 Too sick / Looking after sick family member (reasons_removal_not_tried___8) .....0/1 Too busy to leave the house (reasons_removal_not_tried___9) .....0/1 Fear people would think I had COVID-19 if they saw me going to a facility (reasons_removal_not_tried___10)…… 0/1 Partner/family didn't want me to go out because of COVID-19 (reasons_removal_not_tried___11)……0/1 Moved away during lockdown so can no longer access FP service (reasons_removal_not_tried___12)……0/1 Other (reasons_removal_not_tried___13) 0/1 Other (specify) (other_reason_remo_not_tryd) No response (reasons_removal_not_tried___99) 0/1	ALL → Q123

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
120	**Where did you go during your most recent attempt to remove your method?**	Public sector (place_of_removal_attempt___1) Govt. Hospital/polyclinic (public_sector_removal___1).....0/1 Govt. Health center (public_sector_removal___2).....0/1 Mobile clinic (public_sector_removal___3).....0/1 CHW (public_sector_removal___4).....0/1 Community event (public_sector_removal___5).....0/1 ECHO trial site (public_sector_removal___6).....0/1 Private medical sector (place_of_removal_attempt___2) Private hospital/clinic (private_medical_sector_rem___1).....0/1 Private doctor (private_medical_sector_rem___2).....0/1 Pharmacy (private_medical_sector_rem___3).....0/1 Chemical/drug store (private_medical_sector_rem___4).....0/1 NGO (private_medical_sector_rem___5).....0/1 Other source (place_of_removal_attempt___3) Shop/market (other_source_removal___1).....0/1 Friend / relative (other_source_removal___2).....0/1 Self (place_of_removal_attempt___4) Other (place_of_removal_attempt___5) Other (specify) (other_removal_place_att) Don't know (place_of_removal_attempt___88) No Response (place_of_removal_attempt___99)	

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
121	**Why were you not able to have your method removed?** *Select all that apply*	Facility closed (reasons_method_not_removed___1) ..... 0/1 FP services closed/not available (reasons_method_not_removed___2) ..... 0/1 Facility too busy with COVID-19 cases (reasons_method_not_removed___3) ..... 0/1 Fear of being infected with COVID-19 (reasons_method_not_removed___4) ..... 0/1 Provider thought I had COVID-19 (reasons_method_not_removed___5) ..... 0/1 Too busy to leave the house (reasons_method_not_removed___6) ..... 0/1 Told that providers do not perform removals (reasons_method_not_removed___7)…..0/1 Told that providers did not have enough protective equipment to see clients during COVID-19 (reasons_method_not_removed___8) ..... 0/1 Told that equipment or supplies not available (reasons_method_not_removed___9) ..... 0/1 Provider advised you to keep method (reasons_method_not_r_v_0) ..... 0/1 Can/could not go to provider due to COVID-19 restrictions on movement (reasons_method_not_r_v_1) ..... 0/1 Unable to afford removal services (reasons_method_not_r_v_2) ..... 0/1 Moved away during lockdown so can no longer access FP service (reasons_method_not_r_v_3)……..0/1 Provider tried but unable to remove method (reasons_method_not_r_v_4)…….0/1 Changed mind (reasons_method_not_r_v_5)……..0/1 Did not have enough money (reasons_method_not_r_v_6)……..0/1 Other (reasons_method_not_r_v_7)……..0/1 Other (specify) (other_reas_meth_not_rem) No response (reasons_method_not_r_v_8)……..0/1	
122	**Did the Coronavirus (COVID-19) pandemic and the social restrictions affect why you have not had your [method] removed?** (restri_effect_on_removal)	Yes ..... 1 No ..... 0 Unsure ..... 2 No response 99	
123	**Do you still want to get your method removed?** (desired_method_removal)	Yes ..... 1 No ..... 0 No response……..99	ALL → Q132

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
	FOR WOMEN NOT CURRENTLY USING A METHOD		
124	**Since the government's Coronavirus (COVID-19) restrictions went into effect on 27 March (SA)/on March 13 (ZM), have you wanted to obtain a method?** (restri_effect_obt_method)	Yes ..... 1 No ..... 0 No response 99	→Q126
125	**Can you tell me the main reason why you do not want to obtain a method / a modern method to prevent pregnancy?** (reason_meth_not_desired) *Only one response allowed, probe for main reason if multiple reasons given.*	Pregnant ..... 1 Want to get pregnant ..... 2 Fear of being infected with COVID-19 ..... 3 Partner does not approve ..... 4 Unable to afford FP services ..... 5 Too sick / Looking after sick family member 6 Too busy to leave the house ..... 7 Not having sex/No longer has a partner ..... 8 Fear of side effects ..... 9 Cannot see partner due to COVID restrictions on movement ..... 10 Fear people would think I had COVID-19 if they saw me going to a facility to get a method ..... 11 Other ..... 12 Other (specify) (other_rea_meth_not_desired) No response 99	ALL → Q132
126	**Have you tried to obtain a method?** (tried_obtaining_method)	Yes ..... 1 No ..... 0 No response 99	→Q128 →Q131

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
127	**Why did you not try to obtain a method?** *Select all that apply*	Facility closed (reasons_obt_meth_not_tried___1) ..... 0/1 FP services not available (reasons_obt_meth_not_tried___2) ..... 0/1 Cannot go to provider due to COVID-19 restrictions on movement (reasons_obt_meth_not_tried___3) ..... 0/1 Fear of being infected with COVID-19 (reasons_obt_meth_not_tried___4)……0/1 Partner does not approve (reasons_obt_meth_not_tried___5) ..... 0/1 Unable to afford FP services (reasons_obt_meth_not_tried___6) ..... 0/1 Unable to pay for transport (reasons_obt_meth_not_tried___7)……0/1 Too sick / Looking after sick family member (reasons_obt_meth_not_tried___8) .....0/1 Too busy to leave the house (reasons_obt_meth_not_tried___9) .....0/1 Not having sex/No longer has a partner (reasons_obt_meth_not_v_9) .....0/1 Cannot leave house as have to look after children (reasons_obt_meth_not_v_10)……...0/1 Cannot see partner due to restrictions of movement (reasons_obt_meth_not_v_11)..……...0/1 Moved away during lockdown so can no longer access FP service (reasons_obt_meth_not_v_12)……....0/1 Fear of side effects (reasons_obt_meth_not_v_13) .....0/1 Fear people would think I had COVID-19 if they saw me going to a facility (reasons_obt_meth_not_v_14)……..…0/1 Partner/family didn't want me to go out because of COVID-19 (reasons_obt_meth_not_v_15)……0/1 Changed my mind (reasons_obt_meth_not_v_16)……0/1 I became pregnant (reasons_obt_meth_not_v_17)……..0/1 Too old/menopause/infecund (reasons_obt_meth_not_v_18)……0/1 Other (reasons_obt_meth_not_v_19) ..... 0/1 Other (specify) (other_rea_meth_not_obt) Don't know (reasons_obt_meth_not_v_20)……0/1 No response (reasons_obt_meth_not_v_21) 0/1	ALL → Q131

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
128	**Where did you go to obtain a method?**	Public sector (place_meth_obt_nonuser=1) (pub_sector_nonuser) Govt. Hospital/polyclinic.....1 Govt. Health center.....2 Mobile clinic .....3 CHW…….....4 Community event.....5 Private medical sector (place_meth_obt_nonuser=2) (private_med_sector_nonuser) Private hospital/clinic .....1 Private doctor.....2 Pharmacy.....3 Chemical/drug store.....4 NGO……...5 Other source (place_meth_obt_nonuser=3) (other_sources_nonuser) Shop/market.....1 Friend / relative .....2 Self (place_meth_obt_nonuser=4) Other (specify) (other_place_meth_obt_non) Don't know (place_meth_obt_nonuser=88) No Response (place_meth_obt_nonuser=99)	

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
129	**Why were you not able to obtain a method?**	**COVID REASONS** (reasons_meth_not_obtained___1)…….. 0/1 Not offering FP services or no available provider (covid_reasons_nonuser___1)….0/1 Told that providers did not have enough protective equipment to see clients during COVID-19 (covid_reasons_nonuser___2)0/1 Provider thought I had COVID-19 (covid_reasons_nonuser___3).....0/1 **NON COVID PROVIDER REASONS** (reasons_meth_not_obtained___2)……0/1 Method not available (non_covid_prov_reason_non___1) .....0/1 Method requires a prescription (non_covid_prov_reason_non___2) .....0/1 Provider did not have equipment or supplies to provide method (non_covid_prov_reason_non___3) .....0/1 Provider not trained to provide the method I wanted (non_covid_prov_reason_non___4)……..0/1 Provider recommended a different method (non_covid_prov_reason_non___5) .....0/1 Not eligible for method (non_covid_prov_reason_non___6) .....0/1 **NON COVID REASONS** (reasons_meth_not_obtained___3)……0/1 Changed my mind (non_covid_reason_nonuser___1) .....0/1 Did not have enough money (non_covid_reason_nonuser___2) .....0/1 I became pregnant (non_covid_reason_nonuser___3) .....0/1 Other (reasons_meth_not_obtained___4)……0/1 Other (specify) (other_rea_meth_nt_obtained) Don't know (reasons_meth_not_obtained___88) .....0/1 No response (reasons_meth_not_obtained___99) 0/1	
130	**Did the Coronavirus (COVID-19) pandemic and the social restrictions affect why you have not obtained a method?** (restri_affect_meth_obt)	Yes .....1 No.....0 Unsure.....2 No response……99	

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
131	**Do you still want to use a method?** (interest_in_method_use)	Yes ..... 1 No ..... 0 Currently pregnant ..... 2 No response 99	
FOR ALL WOMEN			
132	**Were you or your partner doing something or using any method to delay or avoid getting pregnant when the Coronavirus restrictions (COVID-19) began on 27 March (SA)/on 13 March (ZM)?** (method_used_prior_covid)	Yes ..... 1 No ..... 0 No response 99	→Q136 →Q136
133	**What method were you using?** (type_method_prev_used)	Female sterilization ..... 1 Male sterilization ..... 2 Jadelle ..... 3 Copper IUD ..... 4 Injectable - Intramuscular ..... 5 Injectable - Subcutaneous ..... 6 Pill ..... 7 Emergency Contraception ..... 8 Male Condom ..... 9 Female Condom ..... 10 Std. Days/Cycle beads ..... 11 LAM ..... 12 Rhythm method ..... 13 Withdrawal ..... 14 Other method ..... 15 Other (specify) (other_prev_method_typ_used) Implanon ..... 16 Hormonal IUD ..... 17 2 month injectable ..... 18 3 month injectable ..... 19 No response 99	

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
134	**[If Q133 <> 102] You said you were using [method from Q133] before the Coronavirus (COVID-19) restrictions began and you are using [method from Q102] now. What is the main reason why you chose [method from Q102]?** (reason_for_choosing_method)	Can administer/manage myself....1 No need to see a provider....2 Nobody will know I am using it....3 Lasts long time/longer than other methods..4 Effective/more effective than other methods....5 Few side effects/fewer side effects than other methods....6 Side effects manageable/easier to cope with than other methods....7 Recommend by partner....8 Recommend by provider....9 Recommend by friend/relative....10 Method available for low cost / free....11 Other....12 Other (specify) (other_rea_meth_chosen) Don't know....88 No response....99	
135	**Did the Coronavirus (COVID-19) pandemic and the social restrictions affect why you chose [method from Q102]?** (restr_affect_meth_choosing)	Yes....1 No....0 Unsure....2 No response....99	
136	**Do you plan to change the method of family planning you are using because of the Coronavirus?** (meth_change_due_to_cov)	Yes....1 No....0 Don't know....88 No response....99	 →139 →139 →139
137	**If yes, what method did you want to use?** (method_wanted)	Female sterilization....1 Male sterilization....2 Implant....3 IUD....4 Injectable - Intramuscular....5 Injectable - Subcutaneous....6 Pill....7 Emergency Contraception....8 Male Condom....9 Female Condom....10 Std. Days/Cycle beads....11 LAM....12 Rhythm method....13 Withdrawal....14 Other method....15 Other (specify) (other_method_wanted) No response....99	

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
138	**If yes, why?** (reasons_for_wanted_method)	Concerned will be unable to access current method due to COVID-19 restrictions on movement……...1 Concerned about stockout……...2 Want to reduce time at facility……3 Fear of being infected with COVID-19 at facility……4 Concern about facility closure due to COVID……5 Provider recommended……...6 Prefer a method I can administer/manage myself……7 Other……8 Other (specify) (other_reason_method_wanted) Don't know……88 No response……99	
139	**Since the government's Coronavirus (COVID-19) restrictions went into effect, have you used a website, app or phone service to get information related to preventing pregnancy?** (used_other_info_services)	Yes ..... 1 No..... 0 No response 99	
140	**Since the Coronavirus (COVID-19) restrictions went into effect, have you used a website, app or phone service to buy a contraceptive method or schedule a FP appointment?** (restri_effect_info_service)	Yes ..... 1 No..... 0 No response……99	
141	**Do you think that the COVID-19 restrictions will affect your ability to obtain family planning services in the future?** (restri_effect_fut_meth_obt)	Yes ..... 1 No..... 0 Don't know……88 No response……99	
142	**We would like to understand what family planning services women like you may be interested in using on their own without seeing a provider or a Community Health Worker in person. For each of the following, how interested would you be to get instructions and materials to use it yourself?** Read items, one by one Read response options		
142A	**Pregnancy test** (Women can purchase a urine test to determine pregnancy from a pharmacy or drug shop or potentially online depending on the country) (preg_test)	Very interested ..... 1 Fairly interested ..... 2 Neither interested nor disinterested ..... 3 Fairly disinterested ..... 4 Very disinterested ..... 5 No response 99	

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
142B	**Pregnancy checklist** (A series of questions to assess whether you are pregnant without taking a pregnancy test) (preg_checklist)	Very interested ..... 1 Fairly interested ..... 2 Neither interested nor disinterested ..... 3 Fairly disinterested ..... 4 Very disinterested ..... 5 No response 99	
142C	**Lactational amenorrhea method or LAM** (Women who have just had a baby and meet three criteria are protected from pregnancy. Women must be exclusively breastfeeding, have not resumed menstruating, and are 6 months or less postpartum) (lam)	Very interested ..... 1 Fairly interested ..... 2 Neither interested nor disinterested ..... 3 Fairly disinterested ..... 4 Very disinterested ..... 5 No response 99	
142D	**Condoms** (condoms)	Very interested ..... 1 Fairly interested ..... 2 Neither interested nor disinterested ..... 3 Fairly disinterested ..... 4 Very disinterested ..... 5 No response 99	
142E	**Pill** (Women can take a pill every day to avoid becoming pregnant. Pills may be purchased at a pharmacy, drug shop, or online depending on the country.) (pill)	Very interested ..... 1 Fairly interested ..... 2 Neither interested nor disinterested ..... 3 Fairly disinterested ..... 4 Very disinterested ..... 5 No response 99	
142F	**Emergency contraception** (As an emergency measure after unprotected sexual intercourse women can take special pills at any time within three to five days to prevent pregnancy. Pills may be purchased at a pharmacy, drug shop, or online depending on the country.) (ec)	Very interested ..... 1 Fairly interested ..... 2 Neither interested nor disinterested ..... 3 Fairly disinterested ..... 4 Very disinterested ..... 5 No response 99	
142G	**Subcutaneous Injectable** (A contraceptive injection administered via a small needle that you could give yourself after a provider or CHW shows you how to do it. This is a much smaller needle than ones you may be familiar with that are used for other types of injectable contraceptives.) (subcutaneous_injectable)	Very interested ..... 1 Fairly interested ..... 2 Neither interested nor disinterested ..... 3 Fairly disinterested ..... 4 Very disinterested ..... 5 No response 99	
142H	**Standard days method (Cycle Beads)** (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) (standard_days_method)	Very interested ..... 1 Fairly interested ..... 2 Neither interested nor disinterested ..... 3 Fairly disinterested ..... 4 Very disinterested ..... 5 No response 99	

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
142I	**Sometimes women experience side effects like changes in weight, mild nausea, headaches or fatigue when they use a family planning method. How interested would you be in receiving information on what to do if you experience side effects without seeing a provider or a CHW?** (side_effects_experience)	Very interested ..... 1 Fairly interested ..... 2 Neither interested nor disinterested ..... 3 Fairly disinterested ..... 4 Very disinterested ..... 5 No response 99	
142J	**Sometimes women experience changes in their period when they use a family planning method. How interested would you be in receiving information on what to do if you experience changes in your period without seeing a provider or a CHW?** (changes_in_periods)	Very interested ..... 1 Fairly interested ..... 2 Neither interested nor disinterested ..... 3 Fairly disinterested ..... 4 Very disinterested ..... 5 No response 99	

Concluding text provided in South Africa: If you are feeling sick with any of the following symptoms: fever, cough, shortness of breath or a sore throat, or have had contact with someone who has been suspected or confirmed by a healthcare professional of having the COVID-19 virus, or if you think you may have the COVID-19 virus, please contact your local health provider for information about testing and treatment. You can also learn about COVID-19 by sending "Hi" on the WhatsApp NDoH hotline: 0600 123 456.

Concluding text provided in Zambia: If you are feeling sick with any of the following symptoms: fever, cough, shortness of breath or a sore throat, or have had contact with someone who has been suspected or confirmed by a healthcare professional of having the COVID-19 virus, or if you think you may have the COVID-19 virus, please contact your local health provider for information about testing and treatment. You can also learn about COVID-19 by contact +260 211 253 040.

Ask here if the participant has any questions. (comments)

Thank her for participating in the interview.

Other created variables in the dataset:

Var: **methoduse**
Description: Recoded variable for method currently using (including dual use)
0 "None"
1 "Female sterilization"
2 "Male sterilization"
3 "Jadelle"
4 "Implanon"
5 "Copper IUD"
6 "Hormonal IUD"
7 "2 month injectable"
8 "3 month injectable"
9 "Injectable - Intramuscular"
10 "Injectable – Subcutaneous"

11 "OCP"
12 "EC"
13 "Male condom"
14 "Female condom"
15 "Std Days/Cycle Beads"
16 "LAM"
17 "Rhythm method"
18 "Withdrawal"
19 "Jadelle and male condoms"
20 "Implanon and male condoms"
21 "Copper IUD and male condoms"
22 "3 month injectable and male condoms"
23 "3 month injectable and female condoms"
24 "Male condoms and female condoms"
99 "Other method"

Var: **impiud**
Description: Recoded variable for currently using an implant or IUD
0 "No"
1 "Yes"

Var: **year_method**
Description: Recoded year that last obtained method
2016
2017
2018
2019
2020
2021

Var: **modate**
Description: Recoded month and year that last obtained method – standardized to middle of month to calculate before or after from COVID lockdown

Var: **coviddate**
Description: Country specific month and year of COVID lockdown

Var: **coviddiff**
Description: Calculated difference between last time method obtained and date of COVID lockdown

Var: **timingcovid**
Description: Recoded variable to determine whether method was last obtained before or after COVID lockdown

Var: **country**
Description: indicator variable for country created when datasets were merged
1 “South Africa”
2 “Zambia”

Var: **previousmeth**
Description: Method previously used (recoded and consolidated)
0 "None"
1 "Female sterilization"
2 "Male sterilization"
3 "Jadelle"
4 "Implanon"
5 "Copper IUD"
6 "Hormonal IUD"
7 "2 month injectable"
8 "3 month injectable"
9 "Injectable - Intramuscular"
10 "Injectable – Subcutaneous"
11 "OCP"
12 "EC"
13 "Male condom"
14 "Female condom"
15 "Std Days Method/Cycle Beads"

Var: **change_method**
Description: Changed methods from before COVID lockdown to when survey was answered
0 "No"
1 "Yes"

Var: **dis_method**
Description: Discontinued method completely from before COVID lockdown to when survey was answered (e.g. went from any method to no method)
0 "No"
1 "Yes"

Var: **curr_larc_use**
Description: Current LARC use - recoded
0 "No"
1 "Yes"

Var: **covid_age**
Description: Age at COVID survey (calculated based on date of birth from ECHO and date of COVID interview)
Range: 21-39

Var: **covid_age_cat**
Description: Age at COVID survey (categorical)
1 “19-24”
2 “25-30”
3 “31-39”

Var: **covid_exitmethod**

Description: Contraceptive method reported using at CUBE 24 month survey
0 "None"
1 "3 month injectable"
2 "2 month injectable"
3 "Jadelle"
4 "Implanon"
5 "Copper IUD"
6 "Hormonal IUD"
7 "OCP"
8 "Male/Female condom"
99 "No response"

Var: **method_precovid**
Description: Method using before COVID lockdown - collapsed
0 "None"
1 "Female or male sterilization"
2 "Jadelle"
3 "Implanon"
4 "Copper IUD"
5 "2 month injectable"
6 "3 month injectable"
7 "OCP"
8 "EC"
9 "Male or female condom"
10 "Standard Days/Cycle Beads"

Var: **covidmeth_coll**
Description: Current method using (at time of COVID survey) - collapsed
0 "None"
1 "Female or male sterilization"
2 "Jadelle"
3 "Implanon"
4 "Copper IUD"
5 "2 month injectable"
6 "3 month injectable"
7 "OCP"
8 "EC"
9 "Male or female condom"
10 "Standard Days/Cycle Beads"

Var: **covid_choice**
Description: Whether COVID restrictions affected method currently using (combined responses from Q108 and Q135 where question was asked to different groups)
0 "No"
1 "Yes"
88 "Unsure"

Var: **impl_rem**

Description: Implant removed if wanted removed since COVID lockdown
0 “No”
1 “Yes”

Var: **iud_rem**
Description: IUD removed if wanted removed since COVID lockdown
0 “No”
1 “Yes”

Var: **q125_recode**
Description: Recoded variable Q125 (Main reason do not want a method) – including “Other” free text responses
1 "Pregnant"
2 " Want to get pregnant"
3 "Fear of being infected with COVID"
4 "Partner does not approve"
8 "Not having sex"
9 "Fear of side effects"
10 "Cannot see partner due to COVID restrictions"
13 "Recently gave birth" 14 "Not willing to be on method/wants break"
15 "Uses male condoms when method needed"
99 "No response"

Var: **non_covid_reasons___7**
Description: Recoded Q105b reasons for choosing location to get current method from “Other” free text – “Obtained method from family”
0 “No”
1 “Yes”
Var: **non_covid_reasons___8**
Description: Recoded Q105b reasons for choosing location to get current method from “Other” free text – “Method out of stock at usual place”
0 “No”
1 “Yes”

Var: **non_covid_prov_reason_non___7**
Description: Recoded Q129b reasons for not able to obtain a method from “Other” free text – “Clinic was too busy”
0 “No”
1 “Yes”

Var: **non_covid_reason_nonuser___4**
Description: Recoded Q129c reasons for not able to obtain a method from “Other” free text – “Wanted to buy”
0 “No”
1 “Yes”

Var: **q138_recode**

Description: Recoded variable Q138 (Reason want to change method due to COVID) – including “Other” free text responses
2 "Concerned about stockout"
3 "Want to reduce time at facility"
5 "Concern about facility closure due to COVID"
9 "Want more reliable method/fear of pregnancy"
10 "Easy to obtain"