THE LANCET HIV

Supplementary appendix

This appendix formed part of the original submission and has been peer reviewed. We post it as supplied by the authors.

Supplement to: Harris T G, Wu Y, Parmley L E, et al. HIV care cascade and associated factors among men who have sex with men, transgender women, and genderqueer individuals in Zimbabwe: findings from a biobehavioural survey using respondent-driven sampling. *Lancet HIV* 2022; published online Feb 9. https://doi.org/10.1016/S2352-3018(21)00297-6.

HIV Care Cascade and Associated Factors among Men Who Have Sex with Men and Transgender Women/Genderqueer Individuals in Zimbabwe: Findings from a Biobehavioral Survey using Respondent-Driven Sampling

Appendix

First Visit Questionnaire

Field	.Question	Answer
intro_note_1	Interviewer please note.	
	Before beginning the	
	interview, please make sure	
	that the screening form has	
	been completed and recorded	
	on the checklist and that	
	informed consent has been	
	obtained and recorded on the	
	checklist.	
intro_note_2	Introduction: « Hello, my	
	name is I will administer the	
	questionnaire in the form of	
	an interview. You can refuse	
	to answer any question and	
	you can stop the interview at	
	any time. Answering all the	
	questions will help make this	
	survey a success. If you do	
	not know the exact answer to	
	a question, try to give your	
	best guess. For most	
	questions, choose the one	
	answer that fits best. We will	
	tell you if a question allows for	
	more than one answer. If you	
	need help, just ask. We keep	
	all your answers confidential.	
	We will not ask for your name	
	or other information that tells	
	who you are»	

Response constrained to: string-length()<=2 to vz km sm nn wm rm QPSITE (required) Survey site 1 Harare Site A 2 Harare Site B 3 Bulawayo Site A 4 Bulawayo Site A 4 Bulawayo Site A 4 Bulawayo Site A 4 Bulawayo Site A 6 Bulawayo Site B ELCIN1 (required) Coupon number/survey ID Fact survey participant is assigned a survey at the coupon number in the city. The survey site in a conting number in the city. The survey site in the city. The survey	ODICODE (required)	Interviewer	mt
String-length(.)<=2 fc vz km sm nn mn wm rm CPSITE (required) Survey site 1 Harare Site A 2 Harare Site B 3 Bulawayo Site A 4 Bulawayo Site A 4 Bulawayo Site B ELCIN1 (required) Coupon number/survey ID Lash survey participant at assigned a six dipit congon number x12ZZ sites at Assignments the city. Ythe survey site Assignment as and for coupon number sitesting with participant ("\(\)"\(QPICODE (required)		mt .
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OPSITE (required) Survey site 1 Harare Site A 2 Harare Site B 3 Bulawayo Site A 4 Bulawayo Site B ELCIN1 (required) Coupon number/survey ID Each survey persopent is assigned a six-digit cooper number. YVZZ, when it designates the city I've survey site (A, B, C, or J) and ZZZ is the number statistic with persopent cont. Response constrained to: (string-length()=6 and not(regex(, "\f', "\f', \f', \f', \f', \f', \f', \f', \f',			km
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ELCIN1 (required) Coupon number/survey ID Each survey participant is assigned a six-digit coopon number. NYZZZ where X designates the city. Y the survey site (A, B, C, or D, and ZZZ is the numing number starting with participant 0001. Response constrained to: (string-length()=6 and not(regex(."\('\)\[\frac{1}{2}\]\[\			2 Harare Site B
ELCIN1 (required) Coupon number/survey ID Each survey participant is assigned a six-digit coopon number. NYZZZ where it designates the city. If the number starting with participant 0001. Response constrained to: (string-length()=6 and not(regex(."\('\)\[\frac{1}{2}\]\[\fra			
Coupon number/survey ID Each survey pathicipant is assigned a six-digit coupon number. XY2ZZ, where X designates the city, Y the survey site (A, B, C, or D), and ZZZ is the unining number starting with pathicipant 2001. Response constrained to: (string-length(.)=6 and not(regex(., "\text{\cdots}"\cdot			
Each survey participant is assigned a six-digit coupon number. XY2ZZ, where X designates the city, Y the survey site (A, B, C, or D), and ZZZ is the unining number starting with participant 0001. Response constrained to: (string-length(,)=6 and not(regex(,,'^(,'))[p{Punct}](,') \$"))) ELCIN1confirm (required) Please re-enter the coupon number/survey ID Response constrained to: (,)=	FLOINIA (required)	Coupon number/ourses ID	4 Bulawayo Site B
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the city, Y the survey site (A, B, C, or D), and ZZZ is the running number starting with participant 0001. Response constrained to: (string-length(.)=6 and not(regex(.,'^(.*) s(*)*)) and not(regex(.,'^(.*) p{Punct})(.*) \$'))) Please re-enter the coupon number/survey ID Response constrained to: (.)= \$'(ELCIN1) and string- length(.)=6 QPLANG (required) What interview language is being used? 1 English being used? 2 Ndebele 3 Shona C_note_1 Now I am going to ask you some background questions about yourself. Remember that all your answers are confidential.			
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C_note_1		Response constrained to: (.)=	
QPLANG (required) What interview language is being used? 1 English 2 Ndebele 3 Shona Now I am going to ask you some background questions about yourself. Remember that all your answers are confidential.		\${ELCIN1} and string-	
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C_note_1 Now I am going to ask you some background questions about yourself. Remember that all your answers are confidential.	_	being used?	2 Ndebele
some background questions about yourself. Remember that all your answers are confidential.			3 Shona
some background questions about yourself. Remember that all your answers are confidential.		I	ı
some background questions about yourself. Remember that all your answers are confidential.	C_note_1	Now I am going to ask you	
that all your answers are confidential.	_	some background questions	
confidential.		about yourself. Remember	
_		that all your answers are	
		confidential.	
DEETHNIC (required) To which race do you belong? 1 Black African	DEETHNIC (required)	To which race do you belong?	1 Black African

		2	White
		3	Colored
		4	Indian
		5	Asian
		6	Other (specify)
		888	Don't know
			Refuse to answer
DEET INIC attack (or miles th	If other places enesify	333	Neiuse to answer
DEETHNIC_other (required)	If other, please specify		
	Question relevant when:		
A BASKSBSING SHABASTERISTISS	selected(\${DEETHNIC} , '6')		
A. BACKGROUND CHARACTERISTICS >			
DEAGENUM_note	How old were you on your		
	last birthday?		
DEAGENUM	Age in completed years		
	Response constrained to:		
	.>=18 and .<=80		
DEAGENUM_dk		888	Don't know
		999	Refuse to answer
DEAGENUM_WARNING1 (required)	You have not provided a		
_	response to the previous		
	question. Please go back.		
	Question relevant when:		
	string-length(\${DEAGENUM}		
) = 0 and (not(selected(
	\${DEAGENUM_dk} , '888'))		
	and not(selected(
	\${DEAGENUM_dk} , '999')))		
DEAGENUM_WARNING2 (required)	Please go back and review your		
_	response to enter the age OR "		
	do not know" OR "refuse to		
	answer".		
	Question relevant when:		
	string-length(\${DEAGENUM}		
)> 0 and (selected(
	\${DEAGENUM_dk} , '888') or		
	selected(\${DEAGENUM_dk}		
	, '999'))		
A. BACKGROUND CHARACTERISTICS >			
DEBORN (required)	What is your nationality?	1	Zimbabwean
		2	Zambian
		3	Malawian
		-	

	DO NOT READ ANSWERS. SELECT ONLY	4 Botswana (T	swana)
	ONE	5 Namibian	
		6 Mozambican	
		7 South Africa	n
		8 Other Africar	า
		9 Other Non-A	frican
		888 Don't know	
		999 Refuse to an	swer
DEBORN_other_african (required)	If other African, please specify		
_	Question relevant when:		
	selected(\${DEBORN}, '8')		
DEBORN_other_non-african (required)	If other Non-African, please		
	specify		
	Question relevant when:		
	selected(\${DEBORN} , '9')		
A. BACKGROUND CHARACTERISTICS >			
DEVISIT (required)	What places in Zimbabwe	\${visit_site_code}	Harare
	have you visited in the past 6	3	Masvingo
	months?	4	Gweru
	Other city in Zimbabwe (besides Bulawayo)	5	Mutare
		6	Victoria Falls
	DO NOT READ ANSWERS. SELECT ALL	7	Chegutu
	THAT APPLY	8	Marondera
		9	Rusape
		10	Chipinge
		11	Gokwe
		12	Kwekwe
		13	Great Zimbabwe
		14	Other
		15	None
		888	Don't know
		300	Refuse to
		999	answer
DEVISIT_WARNING (required)	Please go back and review your		
	response to select places in		
	Zimbabwe you have visited OR		
	"do not know" OR "refuse to		
	answer".		

	Question relevant when:	
	(selected(\${DEVISIT} , '888')	
	or selected(\${DEVISIT} ,	
	'999') or selected(\${DEVISIT}	
	, '15')) and (selected(
	\${DEVISIT} , '1') or selected(
	\${DEVISIT} , '2') or selected(
	\${DEVISIT}, '3') or selected(
	\${DEVISIT} , '4') or selected(
	\${DEVISIT} , '5') or selected(
	\${DEVISIT} , '6') or selected(
	\${DEVISIT} , '7') or selected(
	\${DEVISIT} , '8') or selected(
	\${DEVISIT} , '9') or selected(
	\${DEVISIT}, '10') or selected(
	\${DEVISIT}, '11') or selected(
	\${DEVISIT} , '12') or selected(
	\${DEVISIT}, '13') or selected(
	\${DEVISIT} , '14'))	
DEVISIT_other (required)	If other, please specify	
_	Question relevant when:	
	selected(\${DEVISIT} , '14')	
A. BACKGROUND CHARACTERISTICS >		
DECOUNTRY (required)	What countries have you	1 Zambia
_	visited in the past 6 months?	2 Malawi
		3 Botswana
	SELECT ALL THAT APPLY	4 Namibia
		5 Mozambique
		6 South Africa
		7 Other
		8 None
		888 Don't know
		999 Refuse to answer
DECOUNTRY_WARNING (required)	Please go back and review your	
_	response to select countries	
	you have visited OR "None" OR	
	"do not know" OR "refuse to	
	answer".	
	Question relevant when:	
	(selected(\${DECOUNTRY} ,	
	I .	I .
	'888') or selected(

\${DECOUNTRY}, '999') or selected(\${DECOUNTRY}, '8')) and (selected(\${DECOUNTRY}, '1') or selected(\${DECOUNTRY}, '2') or selected(\${DECOUNTRY}, '3') or selected(\${DECOUNTRY}, '4') or selected(\${DECOUNTRY}, '5') or selected(\${DECOUNTRY}, '6') or selected(\${DECOUNTRY}, '7'))	
DECOUNTRY_other <i>(required)</i> If other, specify	
Question relevant when:	
selected(\${DECOUNTRY} ,	
(7')	
A. BACKGROUND CHARACTERISTICS > DECURLIV (required) In which suburb of	4. Missas
DECURLIV (required) In which suburb of Bulawayo do you live?	1 Mbare
Bulawayo do you live!	2 Mabvuku
DO NOT READ ANSWERS. SELECT ONLY	3 Tafara 4 Mufakose
ONE	4 Mufakose 5 Rugare
	6 Budiriro
	7 Glen Norah
	8 Glen View
	9 Highfields
	10 Warren Park
	11 Kambuzuma
	12 Chitungwiza
	13 Other high density suburb
	14 Mt Pleasant
	15 Mabelreign
	16 Marlbrough
	17 Avondale
	18 Queensdale
	19 Eastlea
	20 Borrowdale
	21 Greendale
	22 Highlands

		23	Other low/medium density
			suburb
			Old Luveve
		25	New Luveve
		26	Gwabalanda
		27	Mpopoma
		28	Enganwini
		29	Lobengula
		30	Nketa
		31	Makokoba
		32	Cowdry Park
		33	Mpopoma
		34	Entumbane
		35	Njube
		36	Other high density suburb
		37	Mahatshula
		38	Sizinda
		39	Belmont
		40	Ascot
		41	Bellevue
		42	Hilcrest
		43	Khumalo
		44	South world
			Other low/medium density
		45	suburb
		888	Don't know
			Refuse to answer
			Don't know
			Refuse to answer
DECURLIV_other (required)	If other, please specify		Treide to anower
DEGOTCHY_other (required)	Question relevant when:		
	selected(\${DECURLIV} , '13')		
	or selected(\${DECURLIV} ,		
	'23') or selected(
	\${DECURLIV} , '36') or		
	selected(\${DECURLIV} , '45')		
DEREADWR (required)	Can you read and write?	1	Cannot read or write
		2	Can read only
		3	Can read and write

		999	Don't know
	NA(I - (' - (- 1 ' 1 - (1 - 1 - (1 - 1 - ((1 - ((1 - ((1 - ((1 - ((1 - ((1 - ((1 - ((1 - (1 - (1 - (1 - (1 - (1 - (1 - (1 - (1 - (1 - (1)		Refuse to answer
DEEDHIGH (required)	What is the highest level of	1	None
	studies you have attended?	2	Primary
		3	Secondary
		4	Tertiary
		5	Vocational
		888	Don't know
		999	Refuse to answer
A. BACKGROUND CHARACTERISTICS >			
DEEMPL (required)	What best describes your	1	Self employed
	current employment status?	2	Employed full-time
		3	Employed part-time
	DO NOT READ ANSWERS	4	Full-time student
	SELECT ONLY ONE	5	Retired
		6	Unemployed
		7	Other
		888	Don't know
			Refuse to answer
DEEMPL_other (required)	If other, please specify		
BEENII E_Suitoi (required)	Question relevant when:		
	selected(\${DEEMPL} , '7')		
A. BACKGROUND CHARACTERISTICS >			
Group relevant when: not(selected(\${DEEMPL		L} , '4'))	
DEINCOME	How much money did you earn		
_	last month?		
	INPUT MONEY EARNED IN		
	USD		
	Number		
DEINCOME_dk		888	Don't know
		999	Refuse to answer
DEINCOME_WARNING1 (required)	You have not provided a		
	response to the previous		
	question. Please go back.		
	Question relevant when:		
	not(selected(\${DEEMPL} ,		
	'6')) and not(selected(
	\${DEEMPL}, '4')) and (string-		
	length(\${DEINCOME}) = 0		

	and (not(selected(
	\${DEINCOME_dk} , '888'))		
	and not(selected(
_	\${DEINCOME_dk}, '999'))))		
DEINCOME_WARNING2 (required)	Please go back and review your		
	response to enter number OR "		
	do not know" OR "refuse to		
	answer".		
	Question relevant when:		
	not(selected(\${DEEMPL} ,		
	'6')) and not(selected(
	\${DEEMPL}, '4')) and (string-		
	length(\${DEINCOME}) = 0		
	and (not(selected(
	\${DEINCOME_dk}, '888'))		
	and not(selected(
	\${DEINCOME_dk}, '999'))))		
A. BACKGROUND CHARACTERISTICS >			
DERELIG (required)	What religion are you?	1	Traditional
		2	Roman Catholic
	DO NOT READ ANSWERS. SELECT ONLY	3	Protestant
	ONE	4	Pentecostal
			Apostolic Sect
			Other Christian
		7	Muslim
		8	None
		9	Other
		888	Don't know
		999	Refuse to answer
DERELIG_other (required)	If other, please specify		
	Question relevant when:		
	selected(\${DERELIG} , '9')		
DEMARSTA (required)	What is your marital status	1	Single, Never married
	now?	2	Married (to one woman)
		3	Married (to one man)
	SELECT ONLY ONE	3	,
		4	Married (to more than one woman)
		5	Married (to more than one man)
		6	Separated/Divorced
		7	Widowed
		'	

		8	Cohabiting
		888	Don't know
		999	Refuse to answer
DELIVESX (required)	Are you currently living with a	1	Yes
	sexual partner?	2	No
		888	Don't know
		999	Refuse to answer
DEREG (required)	Do you have a regular place to	1	Yes
	sleep at night?	2	No
		888	Don't know
		999	Refuse to answer
A. BACKGROUND CHARACTERISTICS >			
DEHOUSING (required)	What kind of place do you live	1	House
_	in?	2	Apartment
		3	Dormitory
	READ ANSWERS ALOUD	4	Community center
	SELECT ONLY ONE	5	Street/homeless
		6	Other
		999	Refuse to answer
DEHOUSING_other (required)	If other, please specify		
	Question relevant when:		
	selected(\${DEHOUSING} ,		
	<i>'6')</i>		
D_note_1	The next few questions are		
	about your gender identity		
	and sexual orientation. All		
	your answers are confidential.		
	By homosexual/gay we mean that you identify as someone		
	who is sexually attracted to		
	someone of the same sex. By		
	bisexual we mean someone		
	who identifies as being		
	attracted to both men and		
	women. By heterosexual we		
	mean that you identify as		
	someone who is attracted to		
	the opposite sex.		
B. SEXUAL IDENTITY AND HISTORY >			

DESEXNOW (required)	What is your sex or current	1 Mala
DESEXNOW (required)	gender?	1 Male
	gender?	2 Female
	CUEOK ALL THAT ADDING	3 TransMale/Transman
	CHECK ALL THAT APPLY	4 TransFemale/Transwoman
		5 Genderqueer
		6 Additional category
		888 Don't know
		999 Refuse to answer
DESEXNOW_WARNING (required)	Please go back and review your	
	response to select your sex or	
	current gender OR "do not	
	know" OR "refuse to answer".	
	Question relevant when:	
	(selected(\${DESEXNOW} ,	
	'888') or selected(
	\${DESEXNOW} , '999')) and	
	(selected(\${DESEXNOW} ,	
	'1') or selected(
	\${DESEXNOW} , '2') or	
	selected(\${DESEXNOW} ,	
	'3') or selected(
	\${DESEXNOW} , '4') or	
	selected(\${DESEXNOW} ,	
	'5') or selected(
	\${DESEXNOW} , '6'))	
DESEXNOW_other (required)	If additional category, please	
_	specify.	
	Question relevant when:	
	selected(\${DESEXNOW} ,	
	'6')	
DESEXBTH (required)	What was your sex at birth?	1 Male
_		2 Female
		3 Other
		888 Don't know
		999 Refuse to answer
DEOEMBELL 1 1 1	Diagon confirms of with the control	aaa keiuse io aliswei
DESEXBTH_warning (required)	Please confirm eligibility criteria	
	and stop the survey with	
	participant	
	Question relevant when:	
	selected(\${DESEXBTH}, '2')	
DESEXBTH_other (required)	If other, please specify.	

	Question relevant when:		
	selected(\${DESEXBTH} , '3')		
B. SEXUAL IDENTITY AND HISTORY >			
DEIDENT (required)	Would you describe yourself as?	1	Gay/Homosexual
	ds!	3	Bisexual Straight/heterosexual
	READ ANSWERS ALOUD SELECT ONLY ONE	4 888	Other Don't know
			Refuse to answer
DEIDENT_other (required)	If other, please specify Question relevant when: selected(\${DEIDENT}, '4')		
DEATTRA (required)	What sex would you say you are most sexually attracted to?	1 2 3	Only or mostly male Equally male and female Only or mostly female
	DO NOT READ ANSWERS SELECT ONLY ONE	4 888	None Don't know Refuse to answer
	If respondent says asexual or not attracted to anyone, select 'none'		
B. SEXUAL IDENTITY AND HISTORY >			
DEOUTWHO (required)	Other than your male sex partners, who else have you told that you are attracted to males?	1 2 3	No one Family members Spouse or partner Friends who are not gay,
	PROBE ALL. CHECK ALL THAT APPLY	7 888	lesbian or bisexual Friends who are gay, lesbian or bisexual Health care provider Other Don't know Refuse to answer
DEOUTWHO_WARNING (required)	Please go back and review your response to select who else you have told that you are attracted to males OR "do not know" OR "refuse to answer".		

DEOUTWHO_other (required)	Question relevant when: (selected(\${DEOUTWHO} , '888') or selected(\${DEOUTWHO} , '999')) and (selected(\${DEOUTWHO} , '1') or selected(\${DEOUTWHO} , '2') or selected(\${DEOUTWHO} , '3') or selected(\${DEOUTWHO} , '4') or selected(\${DEOUTWHO} , '5') or selected(\${DEOUTWHO} , '6') or selected(\${DEOUTWHO} , '7')) If other, please specify Question relevant when: selected(\${DEOUTWHO} , '7')	
DEFMACCPT (required)	About your family: Would you say that your family accepts that you are attracted to men, doesn't know about it, or rejects you for it? Question relevant when: selected(\${DEOUTWHO} }, '2')	 1 Accepts me 2 Doesn't know 3 Rejects me 888 Don't know 999 Refuse to answer
TGLIVE (required)	In the past 6 months, have you ever lived as a woman? By living as a woman, I mean dressing and presenting yourself as a woman. Question relevant when: selected(\${DESEXNOW}, '2') or selected(\${DESEXNOW}, '3') or selected(\${DESEXNOW}, '4')	1 Yes 2 No 888 Don't know 999 Refuse to answer

B. SEXUAL IDENTITY AND HISTORY >

Group relevant when: selected(\${DESEXNOW} , '2') or selected(\${DESEXNOW} , '3') or selected(\${DESEXNOW} , '4')

TGOUTWHO (required)	Which of the following people	1 Transgonder friends
TGOUTWHO (required)	Which of the following people have you told about your transgender identity?	1 Transgender friends Gay/Lesbian friends who 2 are not transgender
	CHECK ALL THAT APPLY	Heterosexual friends who are not transgender
		4 Family
		5 Spouse
		6 Healthcare provider
		7 Other
		888 Don't know
		999 Refuse to answer
TGOUTWHO_WARNING (required)	Please go back and review	Troided to differen
recent who _vvv a damed/	your response to select who	
	else you have told about your	
	transgender identity OR "do	
	not know" OR "refuse to	
	answer".	
	Question relevant when:	
	(selected(\${TGOUTWHO}),	
	'888') or selected(
	\${TGOUTWHO} , '999')) and	
	(selected(\${TGOUTWHO}),	
	'1') or selected(
	\${TGOUTWHO} , '2') or	
	selected(\${TGOUTWHO} ,	
	'3') or selected(
	\${TGOUTWHO} , '4') or	
	selected(\${TGOUTWHO} ,	
	'5') or selected(
	\${TGOUTWHO} , '6') or	
	selected(\${TGOUTWHO}},	
	(7'))	
TGOUTWHO_other (required)	If other, please specify	
	Question relevant when:	
	selected(\${TGOUTWHO}, '8')	
TGHORM (required)	Have you ever used hormones	1 Yes
TOTION (required)	to change your body?	
	Question relevant when:	2 No
	selected(\${DESEXNOW} ,	888 Don't know
	'2') or selected(999 Refuse to answer
	\${DESEXNOW} , '3') or	
	<u> </u>	

	colocted/ \$(DESEVNOW)	
	selected(\${DESEXNOW}, '4')	
	4)	
E mate 4	The post four questions are	
E_note_1	The next few questions are about your lifetime sexual	
	_	
	history. This includes vaginal, anal, and oral sex. With	
	vaginal sex we mean a penis	
	enters a vagina. With anal	
	sex we mean a penis enters a	
	person's anus (butt). With oral	
	sex we mean a penis or	
	vagina is pleasured by a	
	person's mouth.	
LIMORAL (required)	First, we will ask you some	1 Yes
	questions about your sexual	2 No
	experiences with women.	888 Don't know
		999 Refuse to answer
	Have you ever had oral sex with	
	a woman?	
LIMFVAG (required)	Have you ever had vaginal sex	1 Yes
	with a woman? By vaginal sex	2 No
	we mean your penis enter a	888 Don't know
	woman's vagina	999 Refuse to answer
LIMFANAL (required)	Have you ever had anal sex	1 Yes
	with a woman? By anal sex we	2 No
	mean your penis enter a	888 Don't know
	woman's anus (butt)	999 Refuse to answer
C. Sexual history >		
Group relevant when: selected(\${LIMFVAG} ,	'1') or selected(\${LIMFANAL} . '1')	
LIMFPART	In your lifetime with how	
Elivii 17400	many women have you had	
	vaginal or anal sex?	
	Response constrained to: .>0	
LIMFPART_dk		888 Don't know
		999 Refuse to answer
C. Sexual history > Group relevant when: selected(\${LIMFVAG},	'1') or selected(\${LIMFANAL} , '1')	
LIMFPART_WARNING1 (required)	Please go back and review your	
	response to enter the number of	
	women you have had vaginal or	

	anal sex with OR "do not know"	
	OR "refuse to answer"	
	Question relevant when:	
	string-length(\${LIMFPART}	
)> 0 and ((selected(
	\${LIMFPART_dk}, '888')) or	
	(selected(\${LIMFPART_dk} ,	
	'999')))	
C. Sexual history >		
Group relevant when: selected(\${LIMFVAG} ,	'1') or selected(\${LIMFANAL} , '1')	
LIMF1AGE_note	How old were you when you	
	first had sex with a woman?	
LIMF1AGE	Age (years)	
	Response constrained to: . <=	
	\${age_constraints}	
LIMF1AGE_dk		888 Don't know
_		999 Refuse to answer
LIMF1AGE_WARNING1 (required)	You have not provided a	
	response to the previous	
	question. Please go back.	
	Question relevant when:	
	(selected(\${LIMFVAG} , '1')	
	or selected(\${LIMFANAL},	
	'1')) and ((string-length(
	\${LIMF1AGE})> 0 and	
	((selected(\${LIMF1AGE_dk} ,	
	'888')) or (selected(
	\${LIMF1AGE_dk}, '999')))))	
LIMF1AGE_WARNING2 (required)	Please go back and review your	
	response to enter age OR "do	
	not know" OR "refuse to answer	
	,,	
	Question relevant when:	
	(selected(\${LIMFVAG} , '1')	
	or selected(\${LIMFANAL},	
	'1')) and ((string-length(
	\${LIMF1AGE})> 0 and	
	((selected(\${LIMF1AGE_dk} ,	
	'888')) or (selected(
	\${LIMF1AGE_dk}, '999')))))	
LI6MSG	Now we will ask you about your	
	sexual experiences with men.	

LIMMORAL (required)	Have you ever had oral sex with	1	Yes
	a man or TGW?	2	No
		888	Don't know
	By oral sex we mean a man's	999	Refuse to answer
	penis enter a man's mouth		
LIMMANAL (required)	Have you ever had anal sex	1	Yes
	with a man or TGW?	2	No
		888	Don't know
	By anal sex we mean a man's	999	Refuse to answer
	penis enter a man's anus (butt)		
E_note_2	Recheck eligibility and stop the		
	interview if ineligible. If 'no' was		
	selected in error, please return		
	to the previous question and		
	revise the response option.		
	Question relevant when:		
	selected(\${LIMMORAL} , '2')		
	and selected(\${LIMMANAL}		
	,'2')		
C. Sexual history >			
Group relevant when: selected(\${LIMMANAL})	,'1')		
LIMMPART_note	In your lifetime with how		
	many men have you had anal		
	sex?		
LIMMPART	MEN		
_	Response constrained to: .>0		
LIMMPART_dk		888	Don't know
		000	Refuse to answer
		999	Refuse to answer
LIMMPART WARNING1 (required)	You have not provided a	999	Refuse to answer
LIMMPART_WARNING1 (required)	You have not provided a response to the previous	999	Refuse to answer
LIMMPART_WARNING1 (required)	response to the previous	999	Refuse to answer
LIMMPART_WARNING1 (required)	response to the previous question. Please go back.	999	Refuse to answer
LIMMPART_WARNING1 (required)	response to the previous question. Please go back. Question relevant when:	999	Refuse to answer
LIMMPART_WARNING1 (required)	response to the previous question. Please go back. Question relevant when: selected(\${LIMMANAL}, '1')	999	Refuse to answer
LIMMPART_WARNING1 (required)	response to the previous question. Please go back. Question relevant when: selected(\${LIMMANAL}, '1') and (string-length(999	Refuse to answer
LIMMPART_WARNING1 (required)	response to the previous question. Please go back. Question relevant when: selected(\${LIMMANAL}, '1') and (string-length(\${LIMMPART}) = 0 and	999	Refuse to answer
LIMMPART_WARNING1 (required)	response to the previous question. Please go back. Question relevant when: selected(\${LIMMANAL}, '1') and (string-length(\${LIMMPART}) = 0 and (not(selected(999	Refuse to answer
LIMMPART_WARNING1 (required)	response to the previous question. Please go back. Question relevant when: selected(\${LIMMANAL}, '1') and (string-length(\${LIMMPART}) = 0 and	999	Refuse to answer
LIMMPART_WARNING1 (required)	response to the previous question. Please go back. Question relevant when: selected(\${LIMMANAL}, '1') and (string-length(\${LIMMPART}) = 0 and (not(selected(\${LIMMPART_dk}, '888')) and not(selected(999	Refuse to answer
	response to the previous question. Please go back. Question relevant when: selected(\${LIMMANAL}, '1') and (string-length(\${LIMMPART}) = 0 and (not(selected(\${LIMMPART_dk}, '888')) and not(selected(\${LIMMPART_dk}, '999'))))	999	Refuse to answer
LIMMPART_WARNING1 (required) LIMMPART_WARNING2 (required)	response to the previous question. Please go back. Question relevant when: selected(\${LIMMANAL}, '1') and (string-length(\${LIMMPART}) = 0 and (not(selected(\${LIMMPART_dk}, '888')) and not(selected(\${LIMMPART_dk}, '999')))) Please go back and review your	999	Refuse to answer
	response to the previous question. Please go back. Question relevant when: selected(\${LIMMANAL}, '1') and (string-length(\${LIMMPART}) = 0 and (not(selected(\${LIMMPART_dk}, '888')) and not(selected(\${LIMMPART_dk}, '999'))))	999	Refuse to answer

	with OR "do not know" OR "	
	refuse to answer"	
	Question relevant when:	
	selected(\${LIMMANAL} ,'1')	
	and (string-length(
	\${LIMMPART})> 0 and	
	((selected(\${LIMMPART_dk}	
	, '888')) or (selected(
	\${LIMMPART_dk}, '999'))))	
C. Sexual history >		
Group relevant when: selected(\${LIMMANAL}	,'1')	
LIMM1AGE_note	Please think back to the first	
	time you had sex with a man.	
	How old were you when you	
	first had sex with a man?	
LIMM1AGE	Age (years)	
LIMINITAGE	Response constrained to: . <=	
	\${age_constraints}	
LINANALA OCT. HIL	ψ{age_constraints}	000 Dag't larger
LIMM1AGE_dk		888 Don't know
_		999 Refuse to answer
LIMM1AGE_WARNING1 (required)	You have not provided a	
	response to the previous	
	question. Please go back.	
	Question relevant when:	
	selected(\${LIMMANAL} ,'1')	
	and (string-length(
	<i>\${LIMM1AGE}) = 0 and</i>	
	(not(selected(
	\${LIMM1AGE_dk} , '888'))	
	and not(selected(
	\${LIMM1AGE_dk} , '999'))))	
LIMM1AGE_WARNING2 (required)	Please go back and review your	
_	response to enter age (in years)	
	OR "do not know" OR "refuse to	
	answer"	
	Question relevant when:	
	selected(\${LIMMANAL} , '1')	
	and (string-length(
	\${LIMM1AGE})> 0 and	
	((selected(\${LIMM1AGE_dk}	
	, '888')) or (selected(
	\${LIMM1AGE_dk}, '999'))))	
	-,	

C. Sexual history >		
Group relevant when: selected(\${LIMMANAL	.} ,'1')	
LIMMAGPA_note	Approximately how old was	
	your male sex partner at the	
	time you first had sex?	
_	Please give your best guess	
LIMMAGPA	Age (Years)	
	Response constrained to:	
	.<=99	
LIMMAGPA_dk		888 Don't know
		999 Refuse to answer
LIMMAGPA_WARNING1 (required)	You have not provided a	
	response to the previous	
	question. Please go back.	
	Question relevant when:	
	selected(\${LIMMANAL}, '1')	
	and (string-length(
	\${LIMMAGPA}) = 0 and	
	(not(selected(
	\${LIMMAGPA_dk} , '888'))	
	and not(selected(
	\${LIMMAGPA_dk} , '999'))))	
LIMMAGPA_WARNING2 (required)	Please go back and review your	
	response to enter age (in years) OR "do not know" OR "refuse to	
	answer"	
	Question relevant when:	
	selected(\${LIMMANAL} , '1')	
	and (string-length(
	\${LIMMAGPA})> 0 and	
	((selected(\${LIMMAGPA_dk}	
	, '888')) or (selected(
	\${LIMMAGPA_dk} , '999'))))	
LIMMGIVE (required)	Did you pay or give him	1 Yes
	something to have sex?	2 No
	Question relevant when:	888 Don't know
	selected(\${LIMMANAL} ,'1')	999 Refuse to answer
LIMMGET (required)	Did he pay you or give you	1 Yes
LIMMGET (required)	something to have sex?	
	Question relevant when:	2 No
	selected(\${LIMMANAL}, '1')	888 Don't know
	CONCORD QLINNIN II VIL, I	

		999	Refuse to answer
C. Sexual history >			
LIMMID (required)	How would you describe the	1	Boyfriend/partner
	first man you had sex with?	2	Friend/acquaintance/cowor ker
	DO NOT READ ANSWERS ALOUD	3	Relative
		4	Stranger
	SELECT ONLY ONE		'Authority figure'
	Question relevant when: selected(\${LIMMANAL} , '1')		(government official,
	Selected(φ{LIMINIANAL} , 1)	5	religious leader, teacher,
			employer, military, police,
			prison guard)
		6	Other
		88 8	Don't know
		99 9	Refuse to answer
LIMMID_other (required)	If other, please specify		
	Question relevant when:		
_	selected(\${LIMMID} , '6')		
C. Sexual history > Group relevant when: selected(\${LIMMID}, '5')			
LIMMAUT (required)	What kind of "authority" was	1	Professor/teacher
	he?	2	Religious leader
		3	Employer/supervisor
		4	Military man/police officer
		5	Prison guard
		6	Other
		888	Don't know
		999	Refuse to answer
LIMMAUT_other (required)	If other, please specify		
	Question relevant when:		
	selected(\${LIMMAUT} , '6')		
LIMMEVGIV (required)	Have you ever given a person	1	Yes
	something to have sex? By	2	No
	something I mean money,	888	Don't know
	goods or services. Question relevant when:	999	Refuse to answer
	selected(\${LIMMANAL} ,'1')		
	SCIECTED (WILLINIVIATIVALY, I)		

LUMATI (OFT () A	Have very even as a sixed		V
LIMMEVGET (required)	Have you ever received	1	Yes
	something to have sex? By	2	No
	something I mean money,	888	Don't know
	goods or services.	999	Refuse to answer
	Question relevant when:		
	selected(\${LIMMANAL} ,'1')		
C. Sexual history >			
LIMMWEB_note	On which of these		
	websites/apps do you have		
	an account/profile?		
	PROBE ALL		
LIMMWEB_label		1	Yes
		2	No
		999	Refuse to answer
LIMMWEB_badoo (required)	Badoo	1	Yes
		2	No
			Refuse to answer
	0:1		
LIMMWEB_grindr (required)	Grindr	1	Yes
		2	No
		999	Refuse to answer
LIMMWEB_facebook (required)	Facebook	1	Yes
		2	No
		999	Refuse to answer
LIMMWEB_other	Other	1	Yes
		2	No
			Refuse to answer
	Ir. (I	999	Refuse to answer
LIMMWEB_other_specify (required)	If other, please specify		
	Question relevant when:		
	selected(\${LIMMWEB_other}		
I WITAGOO () (, '1')		0 1111
INTACCS (required)	What is your main way of	1	Own tablet or phone
	accessing social apps?	2	Friend's tablet or phone
		3	Tablet or phone at work
			Public computer or tablet
		4	(school, library, internet
			cafe)
		5	Do not have access
		888	Don't know
			Refuse to answer
		- 500	

C. Sexual history >			
INTUSE (required)	What do you use the internet	1	To find sex partners
_	for?	2	To find clients
		3	To learn about HIV
	CHECK ALL THAT APPLY.	4	To transfer money
		_	To stay in touch with
		5	friends
		6	Other
		7	Do not have access
		888	Don't know
		999	Refuse to answer
INTUSE_WARNING1 (required)	Please go back and review your		
	response to select what you		
	use the internet for OR "do not		
	know" OR "refuse to answer"		
	Question relevant when:		
	(selected(\${INTUSE} , '888')		
	or selected(\${INTUSE} ,		
	'999')) and (selected(
	\${INTUSE}, '1') or selected(
	\${INTUSE}, '2') or selected(
	\${INTUSE}, '3') or selected(
	\${INTUSE}, '4') or selected(
	\${INTUSE}, '5') or selected(
_	\${INTUSE} , '6'))		
INTUSE_other (required)	If other, please specify		
	Question relevant when:		
	selected(\${INTUSE} , '6')		
C. Sexual history >			
INAPPUSE (required)	What do you use social apps	1	To find sex partners
	for?	2	To find clients
		3	To learn about HIV
	CHECK ALL THAT APPLY. Question relevant when:	4	To transfer money
	not(selected(\${INTACCS}	5	To stay in touch with
	, , , , ,	5	friends
	, <i>'5'))</i>	6	Other
		7	Do not have access
		888	Don't know
		999	Refuse to answer

	B	
INAPPUSE_WARNING1 (required)	Please go back and review your	
	response to select what you	
	use the social apps for OR "do	
	not know" OR "refuse to answer	
	Question relevant when:	
	(selected(\${INAPPUSE} ,	
	'888') or selected(
	\${INAPPUSE} , '999')) and	
	(selected(\${INAPPUSE} , '1')	
	or selected(\${INAPPUSE} ,	
	'2') or selected(\${INAPPUSE}	
	, '3') or selected(
	\${INAPPUSE}, '4') or	
	selected(\${INAPPUSE} , '5')	
	or selected(\${INAPPUSE}, '6'))	
INAPPUSE_other (required)	if other, please specify	
INAFFOSE_other (required)	Question relevant when:	
	selected(\${INAPPUSE} , '6')	
LIMM (required)	Did you receive HIV counseling	1 Yes
Zimin (roquilou)	and testing at the PSI New	2 No
	Starts Centres in 2018?	888 Don't know
		999 Refuse to answer
WWW.TEO.CO. () 1	Did	
WHIVTES18 (required)	Did you receive HIV counseling	1 Yes
	and testing at Wilkins Hospital in 2018?	2 No
	111 2010 ?	888 Don't know
		999 Refuse to answer
OTHIVTES18 (required)	Did you receive HIV counseling	1 Yes
	and testing somewhere besides	2 No
	PSI/Wilkins Hospital in 2018?	888 Don't know
		999 Refuse to answer
OTHIVTESLOC (required)	Where did you receive HIV	1 Parirenyatwa Clinic
	counselling and testing besides	2 Mabvuku Poly Clinic
	PSI/Wilkins Hospital in 2018?	3 Mbare Poly Clinic
		4 Mabelreign Clinic
	SELECT ALL.	5 Malbourough Clinic
	Question relevant when:	6 Kuwadzana Poly Clinic
	selected(\${OTHIVTES18}	7 Hatcliff Poly Clinic
	,'1')	8 Highlands PCC
		5 Filgilialias FOO

		1
		9 Warren Park Poly
		10 Other Harare Facility
		11 Bulawayo Clinic
		12 Hopely Clinic
		13 Rutsanana Clinic
		14 Budiriro Poly Clinic
		15 Wilkins Hospital
		16 Pelandaba Clinic
		17 Nketa Clinic
		18 Cowdray Park Clinic
		19 Old Pumula Clinic
		20 North End Clinic
		21 Mzilikazi Clinic
		22 Other Bulawayo Facility
		23 SRC
		24 PANGEA
		25 Hands of Hope
		26 KPC
		27 TIRZ
		28 TransMART
		29 TREAT
		30 ZIMSWA
		31 Other NGO
OTHIVTESLOC_other (required)	If other, please specify:	
_	Question relevant when:	
	selected (\${OTHIVTESLOC}	
	, '10') or selected (
	\${OTHIVTESLOC} , '22') or	
	selected (\${OTHIVTESLOC}	
PSTITES18 (required)	, '31') Did you receive an STI	1 Yes
Tottiesio (requirea)	consultation or treatment at PSI	
	New Start Centres in 2018?	2 No 888 Don't know
		999 Refuse to answer
WCTITECAD (require d)	Did you receive an STI	
WSTITES18 (required)	Did you receive an STI consultation or treatment at	1 Yes
	Wilkins Hospital in 2018?	2 No
		888 Don't know
		999 Refuse to answer

OTSTITES18 (required) Did you receive STI consultation or treatment somewhere besides PSI/Wilkins Hospital in 2018? Where did you receive STI consultation or treatment besides PSI/Wilkins Hospital in 2018? SELECT ALL. Question relevant when: selected (\$QTSTITES18) .11) SELECT ALL. Question relevant when: selected (\$QTSTITES18) .11 Bulawayo Clinic 14 Highlands PCC 9 Warren Park Poly 10 Other Harare Facility 11 Bulawayo Clinic 13 Rutsanana Clinic 14 Budrirro Poly Clinic 15 Wilkins Hospital 16 Pelandaba Clinic 17 Nketa Clinic 18 Cowdray Park Clinic 19 Old Purnula Clinic 20 North End Clinic 21 Mabburgayo Facility 22 SRC 24 PANGEA 25 Hands of Hope 26 KPC 27 TIRZ 28 TransMART 29 TREAT 30 ZIMSWA 31 Other NSO OTSTITESLOC_other (required) If other, please specify: Question relevant when: somewhere the somewhere was the manual constant and the poly clinic	OTOTITE CAO (see revise of)	Did you receive CTI	4 V
somewhere besides PSI/Wilkins Hospital in 2018? Where did you receive STI consultation or treatment besides PSI/Wilkins Hospital in 2018? SELECT ALL. Question relevant when: selected(\$\sigma_{i}^{2}\text{CTSTITES18}\). 'T') SELECT ALL. Question relevant when: selected(\$\sigma_{i}^{2}\text{CTSTITES18}\). 'T') Where did you receive STI consultation or treatment besides PSI/Wilkins Hospital in 2018? SELECT ALL. Question relevant when: selected(\$\sigma_{i}^{2}\text{CTSTITES18}\). 'T') SELECT ALL. Question relevant when: selected(\$\sigma_{i}^{2}\text{CTSTITES18}\). 'T') SELECT ALL. Question relevant when: selected(\$\sigma_{i}^{2}\text{CTSTITES18}\). 'T') SELECT ALL. Question relevant when: SELECT ALL. Question relevant when: 1 Parirenyatwa Clinic 2 Mabuku Poly Clinic 5 Malbourough Clinic 6 Kuwadzana Poly Clinic 6 Kuwadzana Poly Clinic 6 Kuwadzana Poly Clinic 7 Hatoliff Poly Clinic 8 Highlands PCC 9 Warren Park Poly 10 Other Harare Facility 11 Bulawayo Clinic 12 Hopely Clinic 13 Rutsanana Clinic 14 Budiriro Poly Clinic 15 Wilkins Hospital 16 Pelandaba Clinic 17 Nketa Clinic 18 Cowdray Park Clinic 19 Old Purnula Clinic 20 North End Clinic 21 Mzlikazi Clinic 22 Other Bulawayo Facility 23 SRC 24 PANGEA 25 Hands of Hope 26 KPC 27 TIRZ 28 TransMART 29 TREAT 30 ZIMSWA 31 Other NGO	OTSTITES 18 (required)		
OTSTITESLOC (required) Where did you receive STI consultation or treatment besides PSI/Wilkins Hospital in 2018? SELECT ALL. Question relevant when: selected(\$\forall \) \(\forall \			
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'10') or selected (

\${OTSTITESLOC}, '22') or selected (\${OTSTITESLOC}, '31')

F_note_1

This next section is about your sexual behavior in the last 6 months. The questions are about different sex partners, how many times you had sex, and condom use. By sex we mean either vaginal or anal sex. By vaginal sex we mean a penis enters a vagina. By anal sex we mean a penis enters a person's anus (butt). We will refer to different types of sex partners. The first type is the partner you have sex with the most. The second type is other non-paying partners. The third is partners you pay for sex. The fourth is partners that pay you for sex. Each person you have had sex with in the last 6 months should be counted in one of these categories While some people have had a lot of sexual partners, others have not, so questions may or may not apply to you. Please answer these questions as accurately as possible.

D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS >

RCMAMNPA

First, we will ask you some questions about any male sex partners you may have had. In the last 6 months, how many men did you have oral

	or anal sex with?	
	Please give your best estimate.	
RCMAMNPA_dk		888 Don't know
		999 Refuse to answer
RCMAMNPA_WARNING1 (required)	You have not provided a response to the previous question. Please go back. Question relevant when: string-length(\${RCMAMNPA}}) = 0 and (not(selected(\${RCMAMNPA_dk}, '888')) and not(selected(
RCMAMNPA_WARNING2 (required)	\${RCMAMNPA_dk}, '999'))) Please go back and review your response to enter the number of men you have had oral or anal sex with OR "do not know" OR " refuse to answer". Question relevant when: (string-length(\${RCMAMNPA}) > 0 and ((selected(\${RCMAMNPA_dk}, '888')) or (selected(\${RCMAMNPA_dk}, '999'))))	
RCMAMNR (required)	As mentioned earlier, we will ask you about different types of sex partners. First, we will ask you about the main male sex partner you had sex with in the last 6 months. Your main male partner is the male partner you have sex with the most. The last time you had anal sex with your main male partner, did you have receptive or insertive anal sex? Receptive anal sex is when he puts his penis in your anus (butt) and insertive anal sex is when you put your penis in his anus (butt).	1 Receptive 2 Insertive 3 Both Never had anal sex with 4 this partner 888 Don't know 999 Refuse to answer

RCMAMNRC (required)	The last time you had sex with	1	Yes
	the male partner you have sex	2	No
	with the most, did either of you	888	Don't know
	use a condom?	999	Refuse to answer
	Question relevant when:		
	selected(\${RCMAMNR} , '1')		
	or selected(\${RCMAMNR},		
	'2') or selected(
	\${RCMAMNR} , '3')		
RCMAMNFQ (required)	In the last 6 months, how often	1	Always
	did you use condoms with the	2	Most of the time
	male partner you have sex with	3	Sometimes
	the most?	4	Rarely
		5	Never
			Don't know
_		999	Refuse to answer
F_note_2	These next questions are about		
	other non-paying male partners		
	you may have had sex with in		
	the last 6 months.		
	There is no payment of money		
	or exchange of goods or		
	services for sex with these		
_	partners.		
D. RECENT MALE OR TRANSGENDER WOM	MAN SEX PARTNERS >		
RCMACSPA	In the last 6 months, with how		
	many different non-paying male		
	partners did you have sex? Do		
	not include your main male		
	partner. Type '0' if none.		
RCMACSPA_dk		888	Don't know
		999	Refuse to answer
RCMACSPA_WARNING1 (required)	You have not provided a		
_	response to the previous		
	question. Please go back.		
	Question relevant when:		
	string-length(\${RCMACSPA}		
) = 0 and (not(selected(
	\${RCMACSPA_dk}, '888'))		
	and not(selected(
	\${RCMACSPA_dk} , '999')))		
	= • • • • • • • • • • • • • • • • • • •		

RCMACSPA_WARNING2 (required)	Please go back and review your response to enter a number OR "do not know" OR "refuse to answer". Question relevant when: (string-length(\${RCMACSPA}))> 0 and ((selected(\${RCMACSPA_dk}, '888')) or (selected(\${RCMACSPA_dk}, '999'))))		
RCMACSA (required)	The last time you had anal sex with a non-paying male partner, did you have receptive or insertive anal sex? Receptive anal sex is when he puts his penis in your anus (butt) and insertive anal sex is when you put your penis in his anus (butt). Question relevant when: \${RCMACSPA} > 0 and (not(selected(\${RCMACSPA_dk}, '888')) or not(selected(\${RCMACSPA_dk}, '999')))		Receptive Insertive Both Never had anal sex with this partner Don't know Refuse to answer
RCMACSAC (required) RCMACSFQ (required)	The last time you had sex with a non-paying male partner, did either of you use a condom? Question relevant when: selected(\${RCMACSA}, '1') or selected(\${RCMACSA}, '2') or selected(\${RCMACSA}, '3') In the last 6 months, how often		Yes No Don't know Refuse to answer
KUMAUSFQ (required)	in the last 6 months, now often did you use condoms with non-paying male partners? Question relevant when: selected(\${RCMACSA}, '1') or selected(\${RCMACSA}, '2') or selected(\${RCMACSA}, '3')	2 3 4 5 888	Always Most of the time Sometimes Rarely Never Don't know Refuse to answer

DOTADA (A	Naw there are some sweetings	4 1/2
RCTAPA (required)	Now there are some questions	1 Yes
	about any transgender female	2 No
	sex partners you may have had.	888 Don't know
	1. 11. 12. 10	999 Refuse to answer
	In the last 6 months, did you	
	have sex with any transgender	
-	female partners?	
RCTAMNPA (required)	First, we will ask you about the	1 Vaginal
	main transgender female sex	2 Receptive anal
	partner you had sex with in the	3 Inservtive anal
	last 6 months. Your main	888 Don't know
	transgender female partner is	999 Refuse to answer
	the transgender female partner	339 Reluse to allower
	you have sex with the most.	
	The last time you had sex with	
	the transgender women partner	
	you have sex with the most, did	
	you have vaginal, receptive or	
	insertive anal sex? Receptive	
	anal sex is when she puts her	
	penis in your anus (butt) and	
	insertive anal sex is when you	
	put your penis in her anus	
	(butt).	
	Question relevant when:	
	selected(\${RCTAPA} , '1')	
RCTAMNPA_WARNING (required)	You have indicated that you	
	had vaginal sex, receptive anal	
	sex or insertive anal sex. You	
	have also indicated that you	
	either do not know or refuse to	
	answer. Please go back and	
	review your response.	
	Question relevant when:	
	(selected(\${RCTAMNPA} ,	
	'1') or selected(
	\${RCTAMNPA} , '2') or	
	selected(\${RCTAMNPA} ,	
	'3')) and (selected(
	\${RCTAMNPA} , '888') or	
	selected(\${RCTAMNPA},	
	'999'))	
	//	

		I
RCTAMNFQ (required) RCTAMNFQ (required)	The last time you had sex with your main transgender female partner, did either of you use a condom? Question relevant when: selected(\${RCTAPA}, '1') In the last 6 months, how often did you use condoms with your main transgender female partner? Question relevant when: selected(\${RCTAPA}, '1')	1 Yes 2 No 888 Don't know 999 Refuse to answer 1 Always 2 Most of the time 3 Sometimes 4 Rarely 5 Never 888 Don't know 999 Refuse to answer
D. RECENT MALE OR TRANSGENDER WOM Group relevant when: selected(\${RCTAPA}, 'i		
RCTACSPA_note	These next questions are about other non-paying transgender female partners you may have had sex with in the last 6 months. There is no payment or exchange of goods or services for sex with these partners.	
RCTACSPA	In the last 6 months, with how many different non-paying transgender female partners did you have sex? Do not include your main male partner. Type '0' if none.	
RCTACSPA_dk		888 Don't know 999 Refuse to answer
RCTACSPA_WARNING1 (required)	You have not provided a response to the previous question. Please go back. Question relevant when: selected(\${RCTAPA}, '1') and (string-length(\${RCTACSPA}) = 0 and (not(selected(\${RCTACSPA_dk}, '888')) and not(selected(\${RCTACSPA_dk}, '999'))))	

response to enter a number OR "do not know" OR "refuse to answer". Question relevant when: selected(\$fRCTAPA), '1') and (string-length(\$fRCTACSPA_dk), '9881)) or (selected(\$fRCTACSPA_dk), '9899)))) RCTACSAC (required) The last time you had sex with a non-paying transgender female partner, did you have vaginal or receptive or insertive anal sex? Receptive anal sex is when she puts her penis in your anus (butl) and insertive anal sex is when you put your penis in her anus (butl). Question relevant when: selected(\$fRCTAPA), '1') and (\$fRCTACSPA_dk), '9897))) RCTACSAC_WARNING (required)			
"do not know" OR "refuse to answer". Question relevant when: selected(\$FRCTAPA), '1') and (string-length(\$FRCTACSPA] > 0 and ((selected(\$FRCTACSPA_dk), '999')))) RCTACSAC (required) The last time you had sex with a non-paying transgender female partner, did you have vaginal or receptive or insertive anal sex? Receptive anal sex is when she puts her penis in your anus (butt) and insertive anal sex is when you put your penis in her anus (butt). Question relevant when: selected(\$FRCTAPA), '1') and (\$FRCTACSPA_dk), '989'))) RCTACSAC_WARNING (required)	RCTACSPA_WARNING2 (required)	Please go back and review your	
answer". Question relevant when: selected (\$IRCTAPA), '1') and (string-length(\$IRCTACSPA_clk), '388)) or (selected) \$IRCTACSAC (required) The last time you had sex with a non-paying transgender female partner, did you have vaginal or receptive or insertive anal sex? Receptive anal sex is when she puts her penis in your anus (butt) and insertive anal sex is when you put your penis in her anus (butt). Question relevant when: selected(\$IRCTACSPA_clk), '388') or not(selected(\$IRCTACSPA_clk), '399')))) RCTACSAC WARNING (required) Pour have indicated that you had vaginal sex, receptive anal sex or insertive anal sex. You have also indicated that you either do not know or refuse to answer. Please go back and review your response. Question relevant when: (selected(\$IRCTACSAC), '1') or selected(\$IRCTACSAC), 2') or			
Ouestion relevant when: selected(\${RCTACPA}, '1') and (string-length(\${RCTACSPA}, b') and ((selected(\${RCTACSPA}, dk'), '388')) or (selected(\${RCTACSPA}, dk'), '999')))) RCTACSAC (required) The last time you had sex with a non-paying transpender female partner, did you have vaginal or receptive or insertive anal sex? Receptive anal sex is when she puts her penis in your anus (butt) and insertive anal sex is when you put your penis in her anus (butt). Question relevant when: selected(\${RCTACSPA}, '1') and (\${RCTACSPA}, 0 and (not(selected(\${RCTACSPA}, 0 and (not(selected(\${RCTACSAC}, 0 and (not(selected() \${RCTACS			
selected(\${RCTAPA}, '1') and (string-length(\${RCTACSPA} > 0 and ((selected(\${RCTACSPA_dk}), 899')))) RCTACSAC (required) The last time you had sex with a non-paying transgender female partner, did you have vaginal or receptive or insertive anal sex? Receptive anal sex is when she puts her penis in your anus (butt) and insertive anal sex is when you put your penis in her anus (butt). Question relevant when: selected(\${RCTACSPA_dk}, '888')) or not(selected(\${RCTACSPA_dk}, '888')) or not(selected(\${RCTACSPA_dk}, '999')))) RCTACSAC_WARNING (required) Pour have indicated that you had vaginal sex, receptive anal sex or insertive anal sex. You have also indicated that you had vaginal sex, receptive anal sex or insertive anal sex. You have also indicated that you either do not know or refuse to answer. Please go back and review your response. Question relevant when: (selected(\${RCTACSAC}, '1') or selected(\${RCTACSAC}, '2') or			
and (string-length(\${RCTACSPA_i}) > 0 and ((selected(\${RCTACSPA_dk}), , 388')) or (selected(\${RCTACSPA_dk}), , 388')) or (selected(\${RCTACSPA_dk}), , 388')) or (selected(\${RCTACSPA_dk}, 399')))) RCTACSAC (required) The last time you had sex with a non-paying transgender female partner, did you have vaginal or receptive or insertive anal sex? Receptive anal sex is when she puts her penis in your anus (butt) and insertive anal sex is when you put your penis in her anus (butt), Question relevant when: selected(\${RCTAPA}_i, 1') and (\${RCTACSPA_dk}_i, 388'i) or not(selected(\${RCTACSPA_dk}_i, 399')))) Pou have indicated that you had vaginal sex, receptive anal sex or insertive anal sex you have also indicated that you either do not know or refuse to answer. Please go back and review your response. Question relevant when: (selected() {{RCTACSAC}_i, 2') or		Question relevant when:	
\$\(\) \(\)		selected(\${RCTAPA} , '1')	
((selected(\${RCTACSPA_ck}), 989')))) RCTACSAC (required) The last time you had sex with a non-paying transgender female partner, (id! you have vaginal or receptive or insertive anal sex? Receptive anal sex is when she puts her penis in your anus (butt) and insertive anal sex is when you put your penis in her anus (butt). Question relevant when: selected(\${RCTACSPA_ck}, '999'))) RCTACSAC_WARNING (required)		and (string-length(
RCTACSAC (required) The last time you had sex with a non-paying transgender female partner, did you have vaginal or receptive or insertive anal sex? Receptive anal sex is when she puts her penis in your anus (butt) and insertive anal sex is when you put your penis in her anus (butt). Question relevant when: selected(\$FRCTACSPA_ck), '999')))) RCTACSAC_WARNING (required)		\${RCTACSPA})> 0 and	
RCTACSAC (required) The last time you had sex with a non-paying transgender female partner, did you have vaginal or receptive or insertive anal sex? Receptive anal sex is when she puts her penis in your anus (butt) and insertive anal sex is when you put your penis in her anus (butt). Question relevant when: selected(\${RCTACSAC}, 17) or not(selected(\${RCTACSAC}, 27) or RCTACSAC_WARNING (required) The last time you had sex with a non-paying transgender female partner, did you have indicated that you either do not know or refuse to answer.		((selected(\${RCTACSPA_dk}	
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anus (butt). Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTACSPA} > 0 and (not(selected(\${RCTACSPA_dk}, '888')) or not(selected(\${RCTACSPA_dk}, '999')))) RCTACSAC_WARNING (required) You have indicated that you had vaginal sex, receptive anal sex or insertive anal sex. You have also indicated that you either do not know or refuse to answer. Please go back and review your response. Question relevant when: (selected(\${RCTACSAC}, '1') or selected(\${RCTACSAC}, '2') or			
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either do not know or refuse to answer. Please go back and review your response. Question relevant when: (selected(\${RCTACSAC} , '1') or selected(\${RCTACSAC} , '2') or			
answer. Please go back and review your response. Question relevant when: (selected(\${RCTACSAC} , '1') or selected(\${RCTACSAC} , '2') or		have also indicated that you	
review your response. Question relevant when: (selected(\${RCTACSAC} , '1') or selected(\${RCTACSAC} , '2') or		either do not know or refuse to	
Question relevant when: (selected(\${RCTACSAC} , '1') or selected(\${RCTACSAC} , '2') or		answer. Please go back and	
(selected(\${RCTACSAC} , '1') or selected(\${RCTACSAC} , '2') or		review your response.	
'1') or selected(\${RCTACSAC}, '2') or		Question relevant when:	
\${RCTACSAC} , '2') or		(selected(\${RCTACSAC} ,	
		'1') or selected(
		\${RCTACSAC} , '2') or	
selected(\${RCTACSAC} ,		selected(\${RCTACSAC},	
'3')) and (selected('3')) and (selected(
\${RCTACSAC} , '888') or		\${RCTACSAC} , '888') or	

RCTACSAX (required)	selected(\${RCTACSAC}, '999')) The last time you had sex with a non-paying transgender female partner, did either of you use a condom? Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTACSPA} > 0 and	1 Yes 2 No 888 Don't know 999 Refuse to answer
	(not(selected(\${RCTACSPA_dk}, '888')) or not(selected(\${RCTACSPA_dk}, '999'))))	
RCTACSFQ (required)	In the last 6 months, how often did you use condoms with non-paying transgender women partners? Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTACSPA} > 0 and (not(selected(\${RCTACSPA_dk}, '888')) or not(selected(\${RCTACSPA_dk}, '999'))))	 1 Always 2 Most of the time 3 Sometimes 4 Rarely 5 Never 888 Don't know 999 Refuse to answer
D. RECENT MALE OR TRANSGENDER WOM	IAN SEX PARTNERS >	
RCMASWPA_note	Now we are going to ask questions about buying or exchanging sex with money, goods or services.	
RCMASWPA	In the last 6 months, how many different men did you give money, goods or services to in exchange for sex? Type '0' if none.	
RCMASWPA_dk		888 Don't know 999 Refuse to answer
RCMASWPA_WARNING1 (required)	You have not provided a response to the previous question. Please go back.	

RCMASWPA_WARNING2 (required)	Question relevant when: (string-length(\${RCMASWPA}}) = 0 and (not(selected(\${RCMASWPA_dk}, '888')) and not(selected(\${RCMASWPA_dk}, '999')))) Please go back and review your	
Tomator A water and a few	response to enter a number OR "do not know" OR "refuse to answer". Question relevant when: (string-length(\${RCMASWPA})> 0 and ((selected(\${RCMASWPA_dk}, '888')) or (selected(\${RCMASWPA_dk}, '999'))))	
RCMASWA (required)	The last time you had anal sex with a man you gave money, goods or services in exchange for sex, did you have receptive or insertive anal sex? Receptive anal sex is when he puts his penis in your anus (butt) and insertive anal sex is when you put your penis in his anus (butt). Question relevant when: selected(\${RCTAPA}, '1') and (\${RCMASWPA} > 0 and (not(selected(\${RCMASWPA_dk}, '888')) or not(selected(\${RCMASWPA_dk}, '999'))))	1 Receptive 2 Insertive 3 Both Never had anal sex with 4 this partner 888 Don't know 999 Refuse to answer
RCMASWAC (required)	The last time you had sex with a man you gave money, goods or services in exchange for sex, did either of you use a condom? Question relevant when: selected(\${RCTAPA}, '1') and (\${RCMASWPA} > 0 and (not(selected(\${RCMASWPA_dk}, '888'))	1 Yes 2 No 888 Don't know 999 Refuse to answer

	or not(solostod(
	or not(selected(
POMACINES (\${RCMASWPA_dk}, '999'))))	4 1
RCMASWFQ (required)	In the last 6 months, how often	1 Always
	did you use condoms with men	2 Most of the time
	you gave money, goods or	3 Sometimes
	services in exchange for sex?	4 Rarely
	Question relevant when:	5 Never
	selected(\${RCTAPA} , '1')	888 Don't know
	and (\${RCMASWPA} > 0 and	999 Refuse to answer
	(not(selected(399 Neiuse to answei
	\${RCMASWPA_dk}, '888'))	
	or not(selected(
	\${RCMASWPA_dk} , '999'))))	
D. RECENT MALE OR TRANSGENDER WOM	AN SEX PARTNERS >	
RCMACLPA	Some people get money,	
_	goods or services for sex. In	
	the last 6 months, how many	
	different men did you get	
	money, goods or services in	
	exchange for sex?	
	-	
	Type '0' if none.	
RCMACLPA_dk		888 Don't know
_		999 Refuse to answer
RCMACLPA_WARNING1 (required)	You have not provided a	
rtem/tez//_radinte/(required)	response to the previous	
	question. Please go back.	
	Question relevant when:	
	(string-length(\${RCMACLPA}	
) = 0 and (not(selected(
	\${RCMACLPA_dk}, '888'))	
	and not(selected(
	\${RCMACLPA_dk}, '999'))))	
RCMACLPA_WARNING2 (required)	Please go back and review your	
	response to enter a number OR	
	"do not know" OR "refuse to	
	answer".	
	Question relevant when:	
	(string-length(\${RCMACLPA}	
)> 0 and ((selected(
	\${RCMACLPA_dk} , '888')) or	

	(selected(\${RCMACLPA_dk} , '999'))))	
RCMACLA (required)	The last time you had anal sex with a man who gave you money, goods or services in exchange for sex, did you have receptive or insertive anal sex? Receptive anal sex is when he puts his penis in your anus (butt) and insertive anal sex is when you put your penis in his anus (butt). Question relevant when: selected(\${RCTAPA}, '1') and (\${RCMACLPA} > 0 and (not(selected(\${RCMACLPA_dk}, '888')) or not(selected(\${RCMACLPA_dk}, '999'))))	1 Receptive 2 Insertive 3 Both Never had anal sex with 4 this partner 888 Don't know 999 Refuse to answer
RCMACLAC (required)	The last time you had sex with a man who gave you money, goods or services in exchange for sex, did either of you use a condom? Question relevant when: selected(\${RCTAPA}, '1') and (\${RCMACLPA} > 0 and (not(selected(\${RCMACLPA_dk}, '888')) or not(selected(\${RCMACLPA_dk}, '999'))))	1 Yes 2 No 888 Don't know 999 Refuse to answer
D. RECENT MALE OR TRANSGENDER WOM	In the last 6 months, how	
	many different transgender females did you give money, goods or services in exchange for sex? Type '0' if none.	888 Don't know
RCTASWPA_dk		999 Refuse to answer

	I	
RCTASWPA_WARNING1 (required)	You have not provided a	
	response to the previous	
	question. Please go back.	
	Question relevant when:	
	(string-length(\${RCTASWPA}	
) = 0 and (not(selected(
	\${RCTASWPA_dk} , '888'))	
	and not(selected(
	\${RCTASWPA_dk} , '999'))))	
RCTASWPA_WARNING2 (required)	Please go back and review your	
_	response to enter a number OR	
	"do not know" OR "refuse to	
	answer".	
	Question relevant when:	
	(string-length(\${RCTASWPA}	
)> 0 and ((selected(
	\${RCTASWPA_dk} , '888')) or	
	(selected(\${RCTASWPA_dk}	
	, '999'))))	
RCTASWA (required)	The last time you had sex with	1 Vaginal
TO FASWA (required)	a transgender woman you gave	_
	money, goods or services in	2 Receptive anal
		3 Inservtive anal
	exchange for sex, did you have	888 Don't know
	vaginal, receptive or insertive	999 Refuse to answer
	anal sex?	
	Question relevant when:	
	selected(\${RCTAPA} , '1')	
	and (\${RCTASWPA} > 0 and	
	(not(selected(
	\${RCTASWPA_dk}, '888')) or	
	not(selected(
_	\${RCTASWPA_dk} , '999'))))	
RCTASWA_WARNING (required)	You have indicated that you	
	had vaginal sex, receptive anal	
	sex or insertive anal sex. You	
	have also indicated that you	
	either do not know or refuse to	
	answer. Please go back and	
	review your response.	
	Question relevant when:	
	(selected(\${RCTASWA} , '1')	
	or selected(\${RCTASWA} ,	
	'2') or selected(\${RCTASWA}	

\$\(\) \(\)		, '3')) and (selected(
selected(\${RCTASWA}, '999')) RCTASWAC (required) The last time you had sex with a transgender women you gave money, goods or services in exchange for sex, did either of you use a condom? Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTASWPA_dk}, '888'') or not(selected(\${RCTASWPA_dk}, '999')))) RCTASWFQ (required) RCTASWFQ (required) RCTASWFQ (required) In the last 6 months, how often did you use condoms with transgender women you gave money, goods or services in exchange for sex? Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTASWPA_dk}, '1') and (\${RCT			
RCTASWAC (required) The last time you had sex with a transgender women you gave money, goods or services in exchange for sex, did either of you use a condom? Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTASWPA} > 0 and (not(selected(\${RCTASWPA}, '888')) or not(selected(\${RCTAPW}, '1')) in the last 6 months, how often did you use condoms with transgender women you gave money, goods or services in exchange for sex? Question relevant when: selected(\${RCTAPW}, '1') and (\${RCTASWPA}, '1') a			
The last time you had sex with a transgender women you gave money, goods or services in exchange for sex, did either of you use a condom? Question relevant when: selected(\${RCTASWPA_dk}, '399'))) RCTASWFQ (required) RCTASWFQ (required) In the last 6 months, how often did you use condoms with transgender women you gave money, goods or services in exchange for sex? Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTASWPA_dk}, '999'))) RCTASWFQ (required) In the last 6 months, how often did you use condoms with transgender women you gave money, goods or services in exchange for sex? Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTASWPA} > 0 and (not(selected(\${RCTASWPA_dk}, '988')) or not(selected(\${RCTASWPA_dk}, '988')) or not(selected(\${RCTASWPA_dk}, '999')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTINERS > RCTACSPA6 In the last 6 months, how many different transgender			
a transgender women you gave money, goods or services in exchange for sex, did either of you use a condom? Question relevant when: selected(\${RCTASWPA_dk}, '3099)})) RCTASWFQ (required) RCTASWFQ (required) RCTASWFQ (required) In the last 6 months, how often did you use condoms with transgender women you gave money, goods or services in exchange for sex? Question relevant when: selected(\${RCTASWPA_dk}, '4) and (\${RCTASWPA_dk}, '7) and (\$RCTASWPA_dk), '1) and (\$RCTASWPA_dk), '1988)) or not(selected(\${RCTASWPA_dk}, '1999)))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTINERS > RCTACSPA6 In the last 6 months, how many different transgender	DCTACIMAC (required)		4 Vac
money, goods or services in exchange for sex, did either of you use a condom? Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTASWPA} > 0 and (not(selected(\${RCTASWPA_dk}, '999')))) RCTASWFQ (required) In the last 6 months, how often did you use condoms with transgender women you gave money, goods or services in exchange for sex? Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTASWPA_dk}, '388') or not(selected(\${RCTAPA}, '1') and (\${RCTASWPA} > 0 and (not(selected(\${RCTAPA}, '1') and (\${RCTASWPA_dk}, '388')) or not(selected(\${RCTASWPA_dk}, '388')) or not(selected(\${RCTASWPA_dk}, '399')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > RCTACSPA6 In the last 6 months, how many different transgender	RCTASWAC (requirea)	-	
exchange for sex, did either of you use a condom? Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTASWPA} > 0 and (not(selected(\${RCTASWPA_dk}, '999')))) RCTASWFQ (required) RCTASWFQ (required) In the last 6 months, how often did you use condoms with transgender women you gave money, goods or services in exchange for sex? Question relevant when: selected(\${RCTASWPA}, '1') and (\${RCTASWPA_dk}, '1') and (\${RCTASWPA_dk}, '1') and (\${RCTASWPA_dk}, '888')) or not(selected(\${RCTASWPA_dk}, '888')) or not(selected(\${RCTASWPA_dk}, '888')) or not(selected(\${RCTASWPA_dk}, '999')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > In the last 6 months, how many different transgender			2 No
you use a condom? Question relevant when: selected(\(\\${RCTASWPA}\), '1') and (\\${RCTASWPA_dk}\), '888')) or not(selected(\\${RCTASWPA_dk}\), '999')))) RCTASWFQ (required) In the last 6 months, how often did you use condoms with transgender women you gave money, goods or services in exchange for sex? Question relevant when: selected(\(\\${RCTASWPA}\), '1') and (\\${RCTASWPA}\), '1') and (\\${RCTASWPA}\) o and (not(selected(\\${RCTASWPA_dk}\), '888')) or not(selected(\\${RCTASWPA_dk}\), '888')) or not(selected(\\${RCTASWPA_dk}\), '999')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > In the last 6 months, how many different transgender			888 Don't know
Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTASWPA} > 0 and (not(selected(\${RCTASWPA_dk}, '988')) or not(selected(\${RCTASWPA_dk}, '999')))) RCTASWFQ (required) In the last 6 months, how often did you use condoms with transgender women you gave money, goods or services in exchange for sex? Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTASWPA} > 0 and (not(selected(\${RCTASWPA} > 0 and (not(selected(\${RCTASWPA_dk}, '888')) or not(selected(\${RCTASWPA_dk}, '999')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > RCTACSPA6 In the last 6 months, how many different transgender			999 Refuse to answer
selected(\${RCTAPA}, '1') and (\${RCTASWPA_dk}, '888')) or not(selected(\${RCTASWPA_dk}, '989')))) RCTASWFQ (required) In the last 6 months, how often did you use condoms with transgender women you gave money, goods or services in exchange for sex? Question relevant when: selected(\${RCTASWPA}, '1') and (\${RCTASWPA} > 0 and (not(selected(\${RCTASWPA} > 0 and (not(selected(\${RCTASWPA} > 0 and (not(selected(\${RCTASWPA_dk}, '888')) or not(selected(\${RCTASWPA_dk}, '999')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > RCTACSPA6 In the last 6 months, how many different transgender			
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\$\{RCTASWPA_dk\}, '\(\frac{999'}{999'}\))\) RCTASWFQ (\(\text{required}\) In the last 6 months, how often did you use condoms with transgender women you gave money, goods or services in exchange for sex? Question relevant when: \[\text{selected}(\s\{RCTASWPA_dk\}, '\frac{1}{2}\) \[\text{and}(\s\{RCTASWPA\} > 0 \text{ and} \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
not(selected(\${RCTASWPA_dk}, '999')))) RCTASWFQ (required) In the last 6 months, how often did you use condoms with transgender women you gave money, goods or services in exchange for sex? Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTASWPA_dk}, '888')) or not(selected(\${RCTASWPA_dk}, '999')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > RCTACSPA6 In the last 6 months, how many different transgender			
\$\(\{ \text{RCTASWPA_dk} \} \text{ '999')))\) RCTASWFQ (required) In the last 6 months, how often did you use condoms with transgender women you gave money, goods or services in exchange for sex? Question relevant when: \[\text{selected(} \{ \{\text{RCTASWPA} \} '1') \\ \text{and } \(\{\text{RCTASWPA} \} '0') \\ \text{and } \(\{\text{RCTASWPA_dk} \} '888') \) or \\ not(\text{selected(} \\ \{\text{RCTASWPA_dk} \} '999')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > RCTACSPA6 In the last 6 months, how many different transgender			
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transgender women you gave money, goods or services in exchange for sex? Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTASWPA} > 0 and (not(selected(\${RCTASWPA_dk}, '888')) or not(selected(\${RCTASWPA_dk}, '999')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > RCTACSPA6 In the last 6 months, how many different transgender	RCTASWFQ (required)	In the last 6 months, how often	1 Always
money, goods or services in exchange for sex? Question relevant when: selected(\${RCTAPA} , '1') and (\${RCTASWPA} > 0 and (not(selected(\${RCTASWPA_dk} , '888')) or not(selected(\${RCTASWPA_dk} , '999')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > In the last 6 months, how many different transgender		did you use condoms with	2 Most of the time
exchange for sex? Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTASWPA} > 0 and (not(selected(\${RCTASWPA_dk}, '888')) or not(selected(\${RCTASWPA_dk}, '999')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > RCTACSPA6 In the last 6 months, how many different transgender		transgender women you gave	3 Sometimes
Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTASWPA} > 0 and (not(selected(\${RCTASWPA_dk}, '888')) or not(selected(\${RCTASWPA_dk}, '999')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > RCTACSPA6 In the last 6 months, how many different transgender		money, goods or services in	4 Rarely
Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTASWPA} > 0 and (not(selected(\${RCTASWPA_dk}, '888')) or not(selected(\${RCTASWPA_dk}, '999')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > RCTACSPA6 In the last 6 months, how many different transgender		exchange for sex?	5 Never
selected(\${RCTAPA}, '1') and (\${RCTASWPA} > 0 and (not(selected(\${RCTASWPA_dk}, '888')) or not(selected(\${RCTASWPA_dk}, '999')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > RCTACSPA6 In the last 6 months, how many different transgender		Question relevant when:	
and (\${RCTASWPA} > 0 and		selected(\${RCTAPA} , '1')	
\${RCTASWPA_dk}, '888')) or not(selected(\${RCTASWPA_dk}, '999')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > RCTACSPA6 In the last 6 months, how many different transgender		and (\${RCTASWPA} > 0 and	999 Refuse to answer
not(selected(\${RCTASWPA_dk}, '999')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > RCTACSPA6 In the last 6 months, how many different transgender		(not(selected(
\${RCTASWPA_dk}, '999')))) D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > RCTACSPA6 In the last 6 months, how many different transgender		\${RCTASWPA_dk}, '888')) or	
D. RECENT MALE OR TRANSGENDER WOMAN SEX PARTNERS > RCTACSPA6 In the last 6 months, how many different transgender		not(selected(
RCTACSPA6 In the last 6 months, how many different transgender		\${RCTASWPA_dk} , '999'))))	
many different transgender	D. RECENT MALE OR TRANSGENDER WOM	AN SEX PARTNERS >	
	RCTACSPA6	In the last 6 months, how	
women did you get money	_	many different transgender	
women did you get money,		women did you get money,	
goods or services in		goods or services in	
exchange for sex from?		exchange for sex from?	
Type '0' if none.		Type '0' if none.	
RCTACSPA6_dk 888 Don't know	RCTACSPA6_dk		888 Don't know
999 Refuse to answer			999 Refuse to answer
RCTACSPA6_WARNING1 (required) You have not provided a	RCTACSPA6_WARNING1 (required)	You have not provided a	
response to the previous	_	response to the previous	
question. Please do back		question. Please go back.	

RCTACSPA6_WARNING2 (required) RCTACLA (required)	Question relevant when: (string-length(\${RCTACSPA6}) = 0 and (not(selected(\${RCTACSPA6_dk}, '888')) and not(selected(\${RCTACSPA6_dk}, '999')))) Please go back and review your response to enter a number OR "do not know" OR "refuse to answer". Question relevant when: (string-length(\${RCTACSPA6}) > 0 and ((selected(\${RCTACSPA6_dk}, '888')) or (selected(\${RCTACSPA6_dk}, '999')))) The last time you had anal sex with a transgender woman who gave you money,	1 Vaginal2 Receptive anal3 Inservtive anal
RCTACLA_WARNING (required)	goods or services in exchange for sex, did you have vaginal, receptive or insertive anal sex? Receptive anal sex is when she puts her penis in your anus (butt) and insertive anal sex is when you put your penis in her anus (butt). Question relevant when: selected(\${RCTAPA}, '1') and (\${RCTACSPA6} > 0 and (not(selected(\${RCTACSPA6_dk}, '888')) or not(selected(\${RCTACSPA6_dk}, '999')))) You have indicated that you had vaginal sex, receptive anal sex or insertive anal sex. You have also indicated that you either do not know or refuse to	888 Don't know 999 Refuse to answer

		1
	answer. Please go back and	
	review your response.	
	Question relevant when:	
	(selected(\${RCTACLA}, '1')	
	or selected(\${RCTACLA} ,	
	'2') or selected(\${RCTACLA}	
	, '3')) and (selected(
	\${RCTACLA} , '888') or	
	selected(\${RCTACLA},	
	'999'))	
RCTACLAC (required)	The last time you had sex	1 Yes
_	with a transgender woman	2 No
	who gave you money, goods	888 Don't know
	or services in exchange for	999 Refuse to answer
	sex, did either of you use a	Jaa Meidae (Callawel
	condom?	
	Question relevant when:	
	selected(\${RCTAPA} , '1')	
	and (\${RCTACSPA6} > 0	
	and (not(selected(
	\${RCTACSPA6_dk}, '888'))	
	or not(selected(
	\${RCTACSPA6_dk}, '999'))))	
RCMACLFQ (required)	In the last 6 months, how	1 Always
rteminer & (regaines)	often did you use condoms	2 Most of the time
	with men who gave you	
	money, goods or services in	3 Sometimes
	exchange for sex?	4 Rarely
	Question relevant when:	5 Never
	selected(\${RCTAPA} , '1')	888 Don't know
	and (\${RCTACSPA6} > 0	999 Refuse to answer
	and (not(selected(
	\${RCTACSPA6_dk}, '888'))	
	or not(selected(
	\${RCTACSPA6_dk}, '999'))))	
CONTRACTOR DADING CONTRACTOR CONT		
< E. FEMALE SEX PARTNERS	This post of susstant is	
G_note_1	This next set of questions is	
	about female sex partners	
	and experiences you have	
	had with them. To start, I will	

	ask you about sexual	
	experiences with females in	
	the past 6 months. With sex	
	we mean either vaginal sex or	
	anal sex. With vaginal sex we	
	mean a penis enters a	
	vagina.	
> > E. FEMALE SEX PARTNERS >		
RCFEPA	In the last 6 months, how many	
	females did you have sex with?	
	Response constrained to: . <=	
	\${LIMFPART}	
RCFEPA_dk		888 Don't know
		999 Refuse to answer
RCFEPA_WARNING1 (required)	You have not provided a	
TOTA_WARRINGT (required)	response to the previous	
	question. Please go back.	
	Question relevant when:	
	string-length(\${RCFEPA}) =	
	0 and (not(selected(
	\${RCFEPA_dk}, '888')) and	
	not(selected(\${RCFEPA_dk}	
_	, '999')))	
RCFEPA_WARNING2 (required)	Please go back and review your	
	response to enter a number OR	
	"do not know" OR "refuse to	
	answer".	
	Question relevant when:	
	string-length(\${RCFEPA})>	
	0 and ((selected(
	\${RCFEPA_dk} , '888')) or	
	(selected(\${RCFEPA_dk} ,	
	'999')))	
> >		
Group relevant when: (\${RCFEPA} > 0 and (no	ot(selected(\${RCFEPA_dk} , '888'))	or not(selected(\${RCFEPA_dk},
'999'))))		
RCFEMNA (required)	First, we will ask you about your	1 Vaginal
	main female sex partner you	2 Anal
	had sex with in the last 6	3 Both
	months. Your main female	888 Don't know
	partner is the female partner	
	you have sex with the most.	999 Refuse to answer

	The last time you had sex with	
	your main female partner, what	
	type of sex did you have?	
RCFEMNAC (required)	The last time you had sex with	1 Yes
	your main female partner, did	2 No
	you use a condom?	888 Don't know
		999 Refuse to answer
RCFEMNFQ (required)	In the last 6 months, how often	1 Always
rioi ziiiti q (roquiros)	did you use condoms with your	2 Most of the time
	main female partner?	3 Sometimes
	,	
		4 Rarely
		5 Never
		888 Don't know
		999 Refuse to answer
> >		
RCFECSPA	Now some questions about	
	other non-paying female	
	partners. There is no payment	
	or exchange of goods or	
	services for sex with such	
	partners. In the last 6 months	
	how many different female non-	
	paying partners did you have	
	sex with? Type '0' if none.	
RCFECSPA_dk		888 Don't know
		999 Refuse to answer
RCFECSPA_WARNING1 (required)	You have not provided a	
	response to the previous	
	question. Please go back.	
	Question relevant when:	
	string-length(\${RCFECSPA}	
) = 0 and (not(selected(
	\${RCFECSPA_dk}, '888'))	
	and not(selected(
	\${RCFECSPA_dk}, '999')))	
RCFECSPA_WARNING2 (required)	Please go back and review your	
	response to enter a number OR	
	"do not know" OR "refuse to	
	answer".	
	Question relevant when:	
	string-length(\${RCFECSPA}	
	1	

)> 0 and ((selected(
	\${RCFECSPA_dk} , '888')) or		
	(selected(\${RCFECSPA_dk}		
	, '999')))		
> > > are fined as a second of the second	ad (not/colocted/ \$IPCEECSDA dk	י (פפי)) or not(calacted/
\${RCFECSPA_dk} , '999'))))	ia (noi(selectea) \$\psi\to\ \to\ \to\ \n_a\square	, 000 _{),}) or nor(serected)
RCFECSA (required)	The last time you had sex with	1	Vaginal
	a non-paying female partner,	2	Anal
	what type of sex did you have?	3	Both
		888	Don't know
		999	Refuse to answer
RCFECSAC (required)	The last time you had sex with	1	Yes
	a non-paying female partner,	2	No
	did you use a condom?	888	Don't know
			Refuse to answer
RCFECSFQ (required)	In the last 6 months, how often	1	Always
rto: 2551 & (required)	did you use condoms with non-		Most of the time
	paying female partners?	3	Sometimes
		4	Rarely
			Never
			Don't know
		999	Refuse to answer
H_note_1	Now we are going to ask you		
	some questions about		
	condoms and lubricants and		
	your experience using them in		
	the last 12 months.		
F. CONDOMS AND LUBRICANTS >			
COMLOC (required)	Where can a person get male	1	Shop or supermarket
	condoms?	2	Pharmacy
		3	Health facility
	DO NOT READ ANSWERS.		Hotel room
	CHECK ALL THAT APPLY.	5	NGO/organization
			Friends
		7	Sex partner
		8	Other
			Don't know
		999	Refuse to answer

001110011111111111111111111111111111111	V. I I . I I	
COMLOC_WARNING (required)	You have selected where a	
	person can get male condoms.	
	You have also indicated that	
	you either do not know or	
	refuse to answer. Please go	
	back and review your response.	
	Question relevant when:	
	(selected(\${COMLOC} ,	
	'888') or selected(
	\${COMLOC}, '999')) and	
	(selected(\${COMLOC}, '1')	
	or selected(\${COMLOC}, '2')	
	or selected(\${COMLOC}, '3')	
	or selected(\${COMLOC}, '4')	
	or selected(\${COMLOC}, '5')	
	or selected(\${COMLOC}, '6')	
	or selected(\${COMLOC}, '7')	
	or selected(\${COMLOC} ,	
COMI OC other (required)	(8'))	
COMLOC_other (required)	If other, please specify Question relevant when:	
DOMOST (selected(\${COMLOC}, '8')	4 3/
COMGET (required)	If you wanted to, could you get	1 Yes
	yourself a male condom?	2 No
		888 Don't know
		999 Refuse to answer
F. CONDOMS AND LUBRICANTS >		
COBRND (required)	What brands of condoms do	1 Protector Plus
	you prefer to use?	2 Panther (free)
		3 Carex
	DO NOT READ ANSWERS.	4 Vibe
	CHECK ALL THAT APPLY.	5 Durex
		6 Foreplay
		7 Playboy
		8 ESP
		9 Cassanova
		10 Contempo
		11 Moods
		12 Trust
		13 Other
		888 Don't know

		999 Refuse to answer
COBRND_WARNING (required)	You have selected the brands	
_	of condoms you prefer to use.	
	You have also indicated that	
	you either do not know or	
	refuse to answer. Please go	
	back and review your response.	
	Question relevant when:	
	(selected(\${COBRND} ,	
	'888') or selected(
	\${COBRND} , '999')) and	
	(selected(\${COBRND} , '1')	
	or selected(\${COBRND} , '2')	
	or selected(\${COBRND} , '3')	
	or selected(\${COBRND} , '4')	
	or selected(\${COBRND} , '5')	
	or selected(\${COBRND} , '6')	
	or selected(\${COBRND} , '7')	
	or selected(\${COBRND} , '8')	
	or selected(\${COBRND} , '9')	
	or selected(\${COBRND} ,	
	'10') or selected(\${COBRND}	
	, '11') or selected(
	\${COBRND} , '12') or	
	selected(\${COBRND} , '13'))	
COBRND_other (required)	If other, please specify	
	Question relevant when:	
	selected(\${COBRND} , '13')	
COFREE (required)	In the last 12 months, have you	1 Yes
(44, 44,	been given condoms for free?	2 No
	For example, through an	888 Don't know
	outreach service, drop-in center	
	or health clinic	999 Refuse to answer
COFRLIK (required)	Do you think getting these free	1 Yes
(14)	condoms made you more likely	2 No
	to use condoms during sex?	888 Don't know
	Question relevant when:	
	selected(\${COFREE} , '1')	999 Refuse to answer
COACDIF (required)	In the last 12 months have you	Yes, I have sometimes
. 4	ever had difficulty getting a	1 had difficulty
	condom when you needed one?	No, I have always found
		2 them
		uiciii

		888	Don't know
		999	Refuse to answer
F. CONDOMS AND LUBRICANTS >			
Group relevant when: selected(\${COACDIF},	3 , '1')		
CONOGT (required)	In the last 12 months, what	1	Can always get condoms
_	are some reasons you couldn'	2	Costs too much
	t get condoms when you	3	Not convenient
	needed them?	4	Clinic does not provide them
	DO NOT READ ANSWERS. SELECT ALL THAT APPLY.	5	Embarrassed to get condoms
		6	Do not know where to get condoms
		7	Condoms not available
		8	Other
		888	Don't know
		999	Refuse to answer
CONOGT_WARNING (required)	You have selected the reasons you couldn't get condoms when you needed them. You have also indicated that you either do not know or refuse to answer. Please go back and review your response. Question relevant when: (selected(\${CONOGT}, '999')) and (selected(\${CONOGT}, '999')) and (selected(\${CONOGT}, '1') or selected(\${CONOGT}, '2') or selected(\${CONOGT}, '3') or selected(\${CONOGT}, '5') or selected(\${CONOGT}, '6') or selected(\${CONOGT}, '6') or selected(\${CONOGT}, '7')		
CONOGT_other (required)	'8')) If other, please specify Question relevant when: selected(\${CONOGT}, '8')		

COINFO (required)	In the last 12 months, have you	1 Yes
	received information on condom	2 No
	use and safe sex? For example,	888 Don't know
	through an outreach service,	999 Refuse to answer
	drop-in center or health clinic.	
LUBREAK (required)	In the last 6 months, did you	1 Yes
	ever have a condom break	2 No
	during anal sex with a man or	888 Don't know
	transgender woman?	999 Refuse to answer
LUUSEBRK (required)	Did you use lubricant the time	1 Yes
	that it broke?	2 No
	Question relevant when:	888 Don't know
	selected(\${LUBREAK} , '1')	999 Refuse to answer
COMULTI (required)	Do you ever use more than one	1 Yes
_	condom at a time?	2 No
		888 Don't know
		999 Refuse to answer
	0	
COASK (required)	Could you ask your main sex	1 Yes
	partner to use a condom if you	2 No
	wanted? Your main sex partner	888 Don't know
	is the one you have sex with the most.	999 Refuse to answer
F. CONDOMS AND LUBRICANTS >	most.	
COANO_note	Under what circumstances do	
	you tend NOT to use	
	condoms during anal sex? By	
	anal sex we mean a penis	
	enters a person's anus.	
	Select "yes" to indicate times when condoms	
	are not used during anal sex and "no" to	
	indicate times when condoms are used during	
	anal sex. PROBE ALL.	
COANO_label		1 Yes
_		2 No
		888 Don't know
		999 Refuse to answer
COANO_a (required)	When I'm drunk or high	1 Yes
33. 2.5. 2.5. 2.5. 2.5. 2.5. 2.5. 2.5. 2	g	2 No
I and the second		888 Don't know

		999	Refuse to answer
COANO h (required)	When I am afraid to ask my		
COANO_b (required)	partner to use a condom or they	1	Yes
	refuse	2	No
	Totaso		Don't know
		999	Refuse to answer
COANO_c (required)	When having sex with a regular	1	Yes
	partner	2	No
		888	Don't know
		999	Refuse to answer
COANO_d (required)	When having sex with a non-	1	Yes
	regular partner	2	No
		888	Don't know
		999	Refuse to answer
COANO_e (required)	When I am the insertive (top)	1	Yes
	partner	2	No
		888	Don't know
		999	Refuse to answer
COANO_f (required)	When I am the receptive	1	Yes
_	(bottom) partner	2	No
		888	Don't know
		999	Refuse to answer
COANO_g (required)	When the person does not	1	Yes
_	ejaculate inside me	2	No
		888	Don't know
		999	Refuse to answer
COANO_h (required)	When I am offered or offer	1	Yes
	money for sex without a	2	No
	condom		Don't know
		999	Refuse to answer
COANO_i	Other (please specify)	200	
COLIKELY (required)	Are you more likely to use a	1	When his penis is in me
TO SEINEET (regariou)	condom when a man inserts his	'	When my penis is in
	penis into your anus (butt) or	2	him/her
	when you put your penis in his	3	Equally likely
	or equally likely?		Don't know
			Refuse to answer
		999	IVEIUSE IO AIISWEI
I_note_1	Some people use lubricants		
	during vaginal or anal sex.		
	-aming raginal of and box.		

	Lubricants make your penis	
	or your partner's penis more	
	slippery and easier to insert	
	into the vagina or anus.	
	Lubricants also prevent the	
	condom from breaking. Now I	
	will ask you some questions	
	about your use of lubricants in	
	the last 6 months.	
LU12LUTG (required)	In the past 6 months, have you	1 Yes
	used a lubricant during anal sex	2 No
	with a man or transgender	888 Don't know
	woman?	999 Refuse to answer
		TO I TO GOO TO WITH THE
	Examples include water- based	
	lube, oil-based lube and saliva.	
G. LUBRICANT USE >		
Group relevant when: not(selected(\${LU12LU7	TG} , '1'))	
LUNEVUSE (required)	In the past 6 months, what is	Can't get them easily/too
	the main reason you did not	1 expensive
	use a lubricant during anal	2 Do not like lubricants
	sex?	
		3 Partner doesn't like them
		4 I've never heard of it
	DO NOT READ ANSWERS.	I'm ashamed/embarrassed
	SELECT ONLY ONE	to buy it because it is
	SELECT ONLY ONE	associated with
		homosexuals
		6 Other
		888 Don't know
		999 Refuse to answer
LUNEVUSE_other (required)	If other, please specify	
25.12.1.552_58.16. (1.694.1.60)	Question relevant when:	
	selected(\${LUNEVUSE} , '6')	
G. LUBRICANT USE >		
Group relevant when: selected(\${LU12LUTG} ,	'1')	
G. LUBRICANT USE > > = 70.000 relevant when selected \$\pi_{12} \text{Colored}\$ (\$\pi_{12} \text{Colored}\$)		
	In the last 6 monthshigh	
LUTYPE_note	In the last 6 months, which	
	lubricant did you use during	
	anal sex?	
	PROBE ALL.	

LUTVDE I-b-I		4	V
LUTYPE_label		1	Yes
		2	No
		999	Refuse to answer
LUTYPE_a (required)	Saliva	1	Yes
		2	No
		999	Refuse to answer
LUTYPE_b (required)	Petroleum jelly (vaseline,	1	Yes
	pommade)	2	No
		999	Refuse to answer
LUTYPE_c (required)	Water based lubricant (durex,	1	Yes
	etc.)	2	No
		999	Refuse to answer
LUTYPE_d (required)	Shea butter/hand	1	Yes
		2	No
		999	Refuse to answer
LUTYPE_e (required)	Vaginal gel	1	Yes
Lotti L_c (required)	raginal go.		No
			Refuse to answer
LUTYPE 6 (no mine d)	Pahy oil		
LUTYPE_f (required)	Baby oil	1	Yes
			No
		999	Refuse to answer
LUTYPE_g (required)	Butter, blue band, cooking oil	1	Yes
		2	No
		999	Refuse to answer
LUTYPE_h	Other (Please specify)		
G. LUBRICANT USE > >			
Group relevant when: selected(\${LUTYPE_c,	3, '1')		
LUGET (required)	In the last 6 months, where	1	Shop or supermarket
	did you usually get water-	2	Pharmacy
	based lubricants?	3	Health facility
		4	Hotel/Lodge
	SELECT ALL THAT APPLY	5	NGO/organization
		6	Friends
		7	Sex partner
		8	Other
			Refuse to answer
LUGET_WARNING (required)	You have selected where you	300	
LOGET_WARNING (required)	usually get water-based		
	lubricants from. You have also		
	identification in the flavor disc		

	indicated that you refuse to		
	answer. Please go back and		
	review your response.		
	Question relevant when:		
	(selected(\${LUGET} , '999'))		
	and (selected(\${LUGET} , '1')		
	or selected(\${LUGET} , '2') or		
	selected(\${LUGET}, '3') or		
	selected(\${LUGET} , '4') or		
	selected(\${LUGET} , '5') or		
	selected(\${LUGET} , '6') or		
	selected(\${LUGET} , '7') or		
	selected(\${LUGET} , '8'))		
LUGET_other (required)	If other, please specify		
	Question relevant when:		
	selected(\${LUGET} , '8')		
LUAVAIL (required)	Are you able to get water-based	1	Yes
_	lubricants when you need	2	No
	them?	888	Don't know
	Question relevant when:		Refuse to answer
	selected(\${LUTYPE_c} , '1')	333	iteluse to answer
LUUSEAN (required)	In the past 6 months, how	1	Always
	often did you use water-	2	Sometimes
	based lubricant when having	3	Never
	anal sex?	888	Don't know
			Refuse to answer
	READ ANSWERS ALOUD.	999	Refuse to answer
	SELECT ONLY ONE		
	Question relevant when:		
	selected(\${LUTYPE_c} , '1')		
G. LUBRICANT USE > >			
Group relevant when: selected(\${LUTYPE_c,	, '1') and (not(selected(\${LUUSE	4 <i>N} , '1',</i>)))
LUNOTUSE (required)	In the past 6 months what is		Can't get them easily/too
	the main reason you do not	1	expensive
	always use a water-based	2	Do not like lubricants
	lubricant during anal sex?	3	Partner doesn't like them
		4	I've never heard of it
		4	
	DO NOT READ ANSWERS.		I'm ashamed/embarrassed
	SELECT ONLY ONE	5	to buy it because it is
			associated with
			homosexuals
		6	Other

	888 Don	't know
	999 Refu	use to answer
If other, please specify		
Question relevant when:		
selected(\${LUNOTUSE} , '6')		
In the last 6 months, have you	1 Yes	
been given "packets" of	2 No	
lubricant for free? For example,	888 Don	't know
through an outreach service,	999 Refi	use to answer
drop-in center or health clinic.	333 IVeit	ise to answer
Receiving money goods or		
services for sex		
have received money, goods,		
or services to have sex.		
How old were you when you		
How old were you when you first had sex with someone in		
How old were you when you first had sex with someone in exchange for money, goods, or	_	
How old were you when you first had sex with someone in exchange for money, goods, or services?		
How old were you when you first had sex with someone in exchange for money, goods, or services? Response constrained to: . <=		
How old were you when you first had sex with someone in exchange for money, goods, or services?		
How old were you when you first had sex with someone in exchange for money, goods, or services? Response constrained to: . <=	888 Don	't know
How old were you when you first had sex with someone in exchange for money, goods, or services? Response constrained to: . <=		't know use to answer
How old were you when you first had sex with someone in exchange for money, goods, or services? Response constrained to: . <=		
How old were you when you first had sex with someone in exchange for money, goods, or services? Response constrained to: . <= \${age_constraints}		
How old were you when you first had sex with someone in exchange for money, goods, or services? Response constrained to: . <= \${age_constraints} You have not provided a		
How old were you when you first had sex with someone in exchange for money, goods, or services? Response constrained to: . <= \${age_constraints}} You have not provided a response to the previous		
How old were you when you first had sex with someone in exchange for money, goods, or services? Response constrained to: . <= \${age_constraints} You have not provided a response to the previous question. Please go back.		
How old were you when you first had sex with someone in exchange for money, goods, or services? Response constrained to: . <= \${age_constraints}} You have not provided a response to the previous question. Please go back. Question relevant when:		
How old were you when you first had sex with someone in exchange for money, goods, or services? Response constrained to: . <= \${age_constraints} You have not provided a response to the previous question. Please go back. Question relevant when: string-length(\${SWAGE}) =		
How old were you when you first had sex with someone in exchange for money, goods, or services? Response constrained to: . <= \${age_constraints}} You have not provided a response to the previous question. Please go back. Question relevant when: string-length(\${SWAGE}) = 0 and (not(selected(
How old were you when you first had sex with someone in exchange for money, goods, or services? Response constrained to: . <= \${age_constraints}} You have not provided a response to the previous question. Please go back. Question relevant when: string-length(\${SWAGE}) = 0 and (not(selected(\${SWAGE_dk} , '888')) and		
How old were you when you first had sex with someone in exchange for money, goods, or services? Response constrained to: . <= \${age_constraints}} You have not provided a response to the previous question. Please go back. Question relevant when: string-length(\${SWAGE}) = 0 and (not(selected(\${SWAGE_dk}), '888')) and not(selected(\${SWAGE_dk}), '888')) and		
	Question relevant when: selected(\${LUNOTUSE}, '6') In the last 6 months, have you been given "packets" of lubricant for free? For example, through an outreach service, drop-in center or health clinic. Receiving money, goods or	If other, please specify Question relevant when: selected(\${LUNOTUSE}, '6') In the last 6 months, have you been given "packets" of lubricant for free? For example, through an outreach service, drop-in center or health clinic. Receiving money, goods or services for sex Now I am going to ask you some questions about if you

SWAGE_WARNING3 (required)	not know" OR "refuse to answer". Question relevant when: string-length(\${SWAGE})> 0 and ((selected(\${SWAGE_dk}, '888')) or (selected(\${SWAGE_dk}, '999'))) Age should be greater or equal to age at first sex with man or woman. Question relevant when: \${SWAGE} < \${LIMF1AGE} and \${SWAGE} < \${LIMM1AGE}	
H. SEX WORK >		
SWREASON (required)	What is the main reason you started exchanging sex for money, goods or services?	Needed money, goods, or services to help the family Needed money to pay a debt Was forced Like to do it/pleasure/selfesteem Friends/family were doing it Other Research Services to help the family Needed money, goods, or services to help the family Other Research Friends/family were doing it Other Research Research Friends/family were doing it Research Friends/family were doing it Research Research
SWREASON_other (required)	If other, please specify Question relevant when: selected(\${SWREASON}, '6')	
H. SEX WORK >		
SWDURAT_note	For how many years have you been exchanging sex for money, goods or services? (Probe if value suggests sex work started at age <13 years)	
SWDURAT	Years: If less than a year, enter 0	

	Response constrained to: . <	
	\${age_constraints}	
SWDURAT_dk		888 Don't know
_		999 Refuse to answer
SWDURAT_WARNING1 (required)	You have not provided a	
3WDORAT_WARNINGT (required)	response to the previous	
	question. Please go back.	
	Question relevant when:	
	string-length(\${SWDURAT})	
	= 0 and (not(selected(
	\${SWDURAT_dk} , '888')) and	
	not(selected(
	\${SWDURAT_dk} , '999')))	
SWDURAT_WARNING2 (required)	Please go back and review your	
SWDOWN _WANTING2 (required)	response to enter a number OR	
	"do not know" OR "refuse to	
	answer".	
	Question relevant when:	
	string-length(\${SWDURAT}	
)> 0 and ((selected(
	\${SWDURAT_dk}, '888')) or	
	(selected(\${SWDURAT_dk},	
	(3e/ec/eu(\${0VD0/VA1_uk}),	
H. SEX WORK >	333/))	
	In the past 6 months, what did	
SWMOPAY_note		
	you receive in exchange for sex?	
	Sex !	
	READ ANSWERS ALOUD. SELECT ALL	
CWMODAY Ishal	THAT APPLY	4 Vaa
SWMOPAY_label		1 Yes
		2 No
_		999 Refuse to answer
SWMOPAY_a (required)	Money	1 Yes
		2 No
		999 Refuse to answer
SWMOPAY_b (required)	Goods	1 Yes
		2 No
		999 Refuse to answer
CMMODAY a fraguisa di	Sanicas	
SWMOPAY_c (required)	Services	1 Yes
		2 No

		999	Refuse to answer
SWMODAY d (required)	Other		
SWMOPAY_d (required)	Other	1	Yes
		2	No
		999	Refuse to answer
SWMOPAY_other (required)	If other, please specify		
	Question relevant when:		
	selected(\${SWMOPAY_d},		
	'1')		
SWCLTYP (required)	In the past 6 months, who has	1	Men
	given you money, goods, or	2	Women
	services to have sex?	3	Both
		999	Refuse to answer
H. SEX WORK >			
SWVENUE (required)	Where do you usually look for	1	School/university campus
_	your sex clients?		Concert, Club, Bar,
		2	Restaurant
	DO NOT READ RESPONSES	3	Private place
	SELECT ALL THAT APPLY	4	Hotel/lodge
			-
		5	Religious organization
		6	Spa/Fitness center/beauty salon
		7	Internet
		8	Street
		9	Other
		999	Refuse to answer
SWVENUE_WARNING (required)	You have selected where you		
ewvertee_wattante (required)	usually look for your sex clients.		
	You have also indicated that		
	you refuse to answer. Please		
	go back and review your		
	response.		
	Question relevant when:		
	(selected(\${SWVENUE} ,		
	'999')) and (selected(
	\${SWVENUE} , '1') or		
	selected(\${SWVENUE} , '2')		
	or selected(\${SWVENUE} ,		
	'3') or selected(\${SWVENUE}		
	, '4') or selected(
	\${SWVENUE} , '5') or		
	selected(\${SWVENUE} , '6')		

	or selected(\${SWVENUE} ,	
	'7') or selected(\${SWVENUE}	
	, '8') or selected(
	\${SWVENUE} , '9'))	
SWVENUE_other (required)	If other, please specify	
	Question relevant when:	
	selected(\${SWVENUE} , '9')	
H. SEX WORK >		
SWPLACES (required)	In the past 6 months, which	1 Ligi
_	location(s) of Bulawayo have	2 Londoners
	you exchanged sex?	3 Players
	SELECT ALL THAT APPLY	4 Big Byte
		5 1+1
		6 Tanza club
		7 Other
		8 Café Baku
		9 The Lounge
		10 Valley
		11 Cowdray Park suburbs
		12 Private Lounge
		_
		13 Walkers Pub
_		14 Other
SWPLACES_other (required)	If other, please specify	
	Question relevant when:	
	selected(\${SWPLACES} , '7')	
	or selected(\${SWPLACES} ,	
	'14')	
SWCONTROL (required)	Who usually has control over	1 Me
	the services you provide?	2 Someone else
		888 Don't know
		999 Refuse to answer
SWDETPAY (required)	Who usually determines how	1 Me
(1.5-43)	much you charge?	2 Someone else
	, , , , , , , , , , , , , , , , , , , ,	
		888 Don't know
_		999 Refuse to answer
SWREFUSE (required)	Are you able to refuse a client?	1 Yes
		2 No
		888 Don't know
		999 Refuse to answer
H. SEX WORK >		

SWDECIDES (required)	Who usually decides where to	1 Me
	have sex?	2 Client
		3 Both (me and client)
		4 Pimp
		5 Other
		888 Don't know
		999 Refuse to answer
SWDECIDES_other (required)	If other, please specify	to the decision of the district of the decision of the decisio
SWDECIDES_Striet (required)	Question relevant when:	
	selected(\${SWDECIDES} ,	
	'5')	
SWINCOME (required)	Is selling sex your main source	1 Yes
_	of income?	2 No
		888 Don't know
		999 Refuse to answer
H. SEX WORK >		333 Reluse to answer
SWCLN	How many male clients did you	
SWCLN	How many male clients did you	
OMOLN. II	have in the past week?	000 D 311
SWCLN_dk		888 Don't know
		999 Refuse to answer
SWCLN_WARNING1 (required)	Please go back and review your	
	response to enter a number OR	
	"do not know" OR "refuse to	
	answer".	
	Question relevant when:	
	string-length(\${SWCLN})>=	
	0 and ((selected(
	\${SWCLN_dk}, '888')) or	
	(selected(\${SWCLN_dk} ,	
	'999')))	
SWCLN_WARNING2 (required)	You have not provided a	
	response to the previous	
	question. Please go back.	
	Question relevant when:	
	string-length(\${SWCLN}) = 0	
	and (not(selected(
	\${SWCLN_dk}, '888')) and	
	not(selected(\${SWCLN_dk} ,	
	'999')))	
H. SEX WORK > Group relevant when: \${SWCLN} > 0		
Group relevant when \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		

SWCLCON	With how many of those male	
OVIOLOGIV	clients did you use condoms	
	with?	
	Response constrained to: .<=	
	\${SWCLN}	
OWOLOON II	\$\{\mathcal{3}\times\text{CLN}\}	000 D 311
SWCLCON_dk		888 Don't know
		999 Refuse to answer
SWCLCON_WARNING1 (required)	Please go back and review your	
	response to enter a number OR	
	"do not know" OR "refuse to	
	answer".	
	Question relevant when:	
	string-length(\${SWCLCON}	
)> 0 and ((selected(
	\${SWCLCON_dk}, '888')) or	
	(selected(\${SWCLCON_dk},	
	'999')))	
SWCLCON_WARNING2 (required)	You have not provided a	
_	response to the previous	
	question. Please go back.	
	Question relevant when:	
	\${SWCLN} >0 and (string-	
	length(\${SWCLCON}) = 0	
	and (not(selected(
	\${SWCLCON_dk}, '888'))	
	and not(selected(
	\${SWCLCON_dk} , '999'))))	
SWNOCON (required)	In the last 6 months, how often	1 Never
	were you able to negotiate	2 Rarely
	condom use, when a client told	3 Sometimes
	you he did not want to use a	
	condom?	4 Frequently
		888 Don't know
		999 Refused to answer
SWABUSE (required)	In the last 6 months, has a	1 Yes
	client abused or threatened	2 No
	you?	888 Don't know
		999 Refuse to answer
SWFORCE (required)	In the last 6 months, has a	1 Yes
OWI ONCE (required)	client forced you to have sex?	
	ssin iorosa you to have son:	2 No
		888 Don't know
		999 Refuse to answer

CMMACD (required)	In the last 6 months where		Ni sa de ser esta e
SWMOB (required)	else outside of	1	Nowhere else
		2	Outside the town/city but in
	Bulawayo have you sold sex?		the same province
		3	Outside the province but
	CHECK ALL THAT APPLY		inside the country
		888	Don't know
		999	Refuse to answer
SWMOB_WARNING (required)	You have selected where you		
_	have sold sex. You have also		
	indicated that you either don't		
	know or refuse to answer.		
	Please go back and review your		
	response.		
	Question relevant when:		
	(selected(\${SWMOB}, '999')		
	or selected(\${SWMOB},		
	'888')) and (selected(
	\${SWMOB}, '1') or selected(
	\${SWMOB}, '2') or selected(
	\${SWMOB} , '3'))		
SWPOLREF (required)	Have you ever felt that the	1	Yes
_	police refuse to protect you	2	No
	because you sell sex?	888	Don't know
			Refuse to answer
H. SEX WORK >		000	Treade to answer
	In the neet 12 menths, how		
SWPOGIVE	In the past 12 months, how		
	many times have you given		
	something (in cash or kind) to		
	the police to avoid trouble with them?		
CMDOCIVE 411	them?	000	Dan't Image
SWPOGIVE_dk			Don't know
_		999	Refuse to answer
SWPOGIVE_WARNING1 (required)	You have not provided a		
	response to the previous		
	question. Please go back.		
	Question relevant when:		
	string-length(\${SWPOGIVE}		
) = 0 and (not(selected(
	\${SWPOGIVE_dk}, '888'))		
	and not(selected(
	\${SWPOGIVE_dk}, '999')))		

SWPOGIVE_WARNING2 (required)	Please go back and review your response to enter a number OR "do not know" OR "refuse to answer". Question relevant when: string-length(\${SWPOGIVE}) > 0 and ((selected(\${SWPOGIVE_dk}, '888')) or (selected(\${SWPOGIVE_dk}, '999')))	
K_note_1	Now I will ask you a series of questions about your mental health and use of alcohol and drugs. Remember that everything you say is confidential.	
DPINTRST (required)	Next, we will ask you some questions on depression. Over the last 2 weeks, how often have you been bothered by any of the following problems: Over the last 2 weeks, how often have you had little interest or pleasure in doing things?	 Not at all Several days More than half the days Nearly every day Refuse to answer
K_follow_up_1	Refer for further follow up Question relevant when: selected(\${DPINTRST}, '3') or selected(\${DPINTRST}, '4')	
DPDOWN (required)	Over the last 2 weeks, how often have you been feeling down, depressed or hopeless?	 Not at all Several days More than half the days Nearly every day Refuse to answer
K_follow_up_2	Refer for further follow up Question relevant when: selected(\${DPDOWN}, '3') or selected(\${DPDOWN}, '4')	

ALFRQ (required)	Now I am going to ask you some questions about your use of alcoholic beverages during this past year. By "alcoholic beverages" we mean Bottled clear beer-Lion, castle lager, bollingers, black label, Zambezi; Non-bottled beer -scud, chibuku supa; Illegal alcoholic beverages -musombodia, kachasu; Alcoholic wines and whisky;.Traditional home brew beer- "7 days" How often do you have a drink containing alcohol?		Never Monthly or less 2-4 times a month 2-3 times a week 4 or more times a week Don't know Refuse to answer
ALDAY (required)	How many standard drinks containing alcohol do you have on a typical day when you are drinking? By standard drink we mean one bottle of beer (350ml), one glass of wine (150ml) or 45ml of liquor Question relevant when: not(selected(\${ALFRQ}, '0'))	3 4 888	1 or 2 3 or 4 5 or 6 7, 8 or 9 10 or more Don't know Refuse to answer
ALBNGE (required)	On one occasion how often do you have 6 or more drinks? Question relevant when: not(selected(\${ALFRQ} , '0'))		Never Less than monthly Monthly Weekly Daily or almost daily Don't know Refuse to answer
I. MENTAL HEALTH, ALCOHOL AND DRUG U Group relevant when: \${calc} > 0	SE >		
ALCTRL (required)	During the last year how often have you found that you were not able to stop drinking once you had started?	0 1 2 3 4	Never Less than monthly Monthly Weekly Daily or almost daily

		000 Darithar
		888 Don't know
		999 Refuse to answer
ALFAIL (required)	During the last year how often	0 Never
	have you failed to do what	1 Less than monthly
	was normally expected from	2 Monthly
	you because of drinking?	3 Weekly
		4 Daily or almost daily
		888 Don't know
		999 Refuse to answer
ALMORN (required)	During the last year how often	0 Never
_	have you needed a first drink in	1 Less than monthly
	the morning to get yourself	2 Monthly
	going after a heavy drinking	3 Weekly
	session?	4 Daily or almost daily
		888 Don't know
		999 Refuse to answer
ALGUILT (required)	During the last year how often	0 Never
ALEGGIET (required)	have you had a feeling of guilt	1 Less than monthly
	or remorse after drinking?	2 Monthly
		·
		3 Weekly
		4 Daily or almost daily
		888 Don't know
_		999 Refuse to answer
ALMEM (required)	During the last year how often	0 Never
	have you been unable to	1 Less than monthly
	remember what happened the	2 Monthly
	night before because you had been drinking?	3 Weekly
	been drinking:	4 Daily or almost daily
		888 Don't know
		999 Refuse to answer
ALINJUR (required)	Have you or someone else	0 No
	been injured because of your	2 Yes, but not in the last year
	drinking?	4 Yes, during the last year
ALCNCRN (required)	Has a relative or friend or	0 No
	doctor or another health worker	2 Yes, but not in the last year
	been concerned about your	4 Yes, during the last year
	drinking or suggested you cut	, 5 : : ::-: , -::
	down?	
AUDIT_referral	Please refer for further follow up	

	Question relevant when:		
_	\${AUDIT_score} >= 8		
DU6MO <i>(required)</i>	Some people take non-	1	Yes
	injectable drugs or medicine for	2	No
	pleasure or for reasons not	999	Refuse to answer
	recommended by a doctor.		
	Have you taken drugs for these		
	reasons in the past 6 months?		
I. MENTAL HEALTH, ALCOHOL AND DRUG U	SE >		
Group relevant when: not(selected(\${DU6MO})	, '2'))		
DU6TYPE_label	In the last six months have	1	Yes
	you used:	2	No
		888	Don't know
	PROBE ALL	999	Refuse to answer
DU6TYPE_glue (required)	Glue (sniffing)	1	Yes
Door IT E_glad (rogalica)	(3)	2	No
			Don't know
		999	Refuse to answer
DU6TYPE_tobacco (required)	Tobacco	1	Yes
		2	No
		888	Don't know
		999	Refuse to answer
DU6TYPE_petrol (required)	Petrol (sniffing)	1	Yes
		2	No
		888	Don't know
		999	Refuse to answer
DU6TYPE_marijuana (required)	Marijuana (hashish)	1	Yes
Door it E_manjaana (roganoa)	,	2	No
			Don't know
		999	Refuse to answer
DU6TYPE_heroine (required)	Heroine (nono)	1	Yes
		2	No
		888	Don't know
		999	Refuse to answer
DU6TYPE_cocaine (required)	Cocaine	1	Yes
_		2	No
			Don't know
			Refuse to answer
DUCTY/DE annihata i / i /	Amphatamina		
DU6TYPE_amphetamine (required)	Amphetamine	1	Yes

		2 No
		2 No
		888 Don't know
_		999 Refuse to answer
DU6TYPE_medicine (required)	Medicine	1 Yes
		2 No
		888 Don't know
		999 Refuse to answer
DU6TYPE_other (required)	Other	1 Yes
		2 No
		888 Don't know
		999 Refuse to answer
DU6TYPE_other_specify (required)	If other, please specify	
	Question relevant when:	
	not(selected(\${DU6MO}, '2'))	
	and selected(
	\${DU6TYPE_other}, '1')	
IDEVER (required)	Some people inject drugs with a	1 Yes
_	syringe for pleasure or for	2 No
	reasons not recommended by a	999 Refuse to answer
	doctor. Have you ever in your	
	life injected any drugs to get	
	high?	
	By injecting, I mean any time	
	you have used any illegal or	
	illicit drugs with a needle, either	
	by injecting into the vein,	
	injecting under the skin, or	
	injecting into your muscle.	
IDUSE6 (required)	In the last 6 months, have you	1 Yes
	injected drugs to get high?	2 No
	Question relevant when:	999 Refuse to answer
IDINIT (required)	selected(\${IDEVER} , '1')	4 V
IDINJT (required)	Have you ever shared a needle	1 Yes
	or syringe with someone else in the past 6 months?	2 No
	Question relevant when:	999 Refuse to answer
	selected(\${IDUSE6} , '1')	
	Colocical wildoors, 1)	
L_note_1	Now we will ask you some	
	questions about stigma,	
	quodiono about ougina,	

STGARSTM (required)	sexual violence and mental health. Remember that everything you say is confidential. Have you ever been arrested because you have sex with men?	1 2 3 888	No Yes, in the last 6 months Yes, but not in the last 6 months Don't know
STGEXCLM (required)	Have your friends or family left you or have you been rejected by them because you have sex with men?	1 2 3 888	Refuse to answer No Yes, in the last 6 months Yes, but not in the last 6 months Don't know Refuse to answer
STJOBLOS (required)	Have you been terminated from a job because you have sex with men?	3 888	No Yes, in the last 6 months Yes, but not in the last 6 months Don't know Refuse to answer
STJOBDEN (required)	Have you been denied a job because you have sex with men?		No Yes, in the last 6 months Yes, but not in the last 6 months Don't know Refuse to answer
STGBLMM (required)	Have you ever been blackmailed by someone because you have sex with other men?		No Yes, in the last 6 months Yes, but not in the last 6 months Don't know Refuse to answer
STUNFAIRT (required)	Have you ever been treated unfairly or denied health care because you have sex with men?	1 2 3 888	No Yes, in the last 6 months Yes, but not in the last 6 months Don't know

		000	Refuse to answer
CTOURDEM (security d)	Have you ever avoided eacking		
STGHIDEM (required)	Have you ever avoided seeking health care services because	1	No
		2	Yes, in the last 6 months
	you were worried someone may	3	Yes, but not in the last 6
	learn you have sex with men?		months
		888	Don't know
		999	Refuse to answer
STGHIDE (required)	When you seek health care, do	1	Yes
	you feel you need to hide that	2	No
	you have sex with men?	888	Don't know
		999	Refuse to answer
STABUSE (required)	Have you ever suffered any	1	No
	physical, sexual, or verbal	2	Yes, in the last 6 months
	harassment or abuse because	_	Yes, but not in the last 6
	you have sex with other men?	3	months
		000	Don't know
		999	Refuse to answer
J. STIGMA, VIOLENCE AND MENTAL HEALT			// #/OTABLIOE? . (000!)
Group relevant when: selected(\${STABUSE} ,			
STABTYP_label	What sort of harassment or	1	Yes
	abuse was that?	2	No
		999	Refuse to answer
OTABTVD 1 1 1 1	PROBE ALL		
STABTYP_physical (required)	Physical (beaten)	1	Yes
		2	No
		999	Refuse to answer
STABTYP_verbal (required)	Verbal (threats, insults)	1	Yes
		2	No
		999	Refuse to answer
STABTYP_moral (required)	Moral (isolation, exclusion)	1	Yes
		2	No
		999	Refuse to answer
STABTYP_sexual (required)	Sexual (forced to have sexual	1	Yes
	contact)	2	No
		_	Refuse to answer
STABTYP_other (required)	Other	1	Yes
STABITE_other (required)	Culoi		
		2	No
		999	Refuse to answer
STABTYP_other_specify (required)	Please specify		

	Question relevant when:	
	(selected(\${STABUSE} , '2')	
	or selected(\${STABUSE} ,	
	'3') or selected(\${STABUSE}	
	, '888')) and selected(
	\${STABTYP_other}, '1')	
J. STIGMA, VIOLENCE AND MENTAL HEALT		
Group relevant when: selected(\${STABUSE} ,	'2') or selected(\${STABUSE} , '3')	or selected(\${STABUSE} , '888')
STABWHO_label	Who harassed or abused you	1 Yes
_	this way?	2 No
		999 Refuse to answer
	PROBE ALL	
STABWHO_family_members (required)	Family members	1 Yes
		2 No
		999 Refuse to answer
STABWHO_sex_partner (required)	Sex partner	1 Yes
CTABATTO_SOX_partition (required)		2 No
_		999 Refuse to answer
STABWHO_friends (required)	Friends, other people I know	1 Yes
		2 No
		999 Refuse to answer
STABWHO_authority_figure (required)	'Authority figure' (religious	1 Yes
	leader, employer, teacher)	2 No
		999 Refuse to answer
STABWHO_HCW (required)	Health care worker	1 Yes
		2 No
		999 Refuse to answer
STABWHO_strangers (required)	Strangers	
STADWIO_straingers (required)	Strangers	
		2 No
_		999 Refuse to answer
STABWHO_prison_inmate (required)	Prison inmate	1 Yes
		2 No
		999 Refuse to answer
STABWHO_uniformed_service_personnel	Uniformed service personnel	1 Yes
(required)		2 No
		999 Refuse to answer
STABWHO_others (required)	Other	1 Yes
on is through the damed)		. 100

2 No

999 Refuse to answer

STABWHO_other_specify	Please specify		
	Question relevant when:		
	(selected(\${STABUSE} , '2')		
	or selected(\${STABUSE} ,		
	'3') or selected(\${STABUSE}		
	, '888')) and selected(
	\${STABWHO_others}, '1')		
STGPFSXM (required)	Have you ever been forced to	1	No
_	have sex against your will?	2	Yes, in the last 6 months
			Yes, but not in the last 6
		3	months
		888	Don't know
		999	Refuse to answer
J. STIGMA, VIOLENCE AND MENTAL HEALTH			
Group relevant when: selected(\${STGPFSXM}		'3')	
STFSXWHO (required)	Who forced you to have sex	1	Family members
311 3XWI10 (required)	against your will?		-
	agamot your wiii.	2	Sex partner
	DO NOT READ ANSWERS.	3	Friends, other people I know
	CHECK ALL THAT APPLY.		'Authority figure' (religious
		4	leader, employer, teacher)
		5	Health care worker
		6	Strangers
		7	Prison inmate
			Uniformed service
		8	personnel
		9	Other
			Don't know
_		999	Refuse to answer
STFSXWHO_WARNING (required)	You have selected who forced		
	you to have sex against your		
	will. You have also indicated		
	that you either do not know or		
	refuse to answer. Please go		
	back and review your response.		
	Question relevant when:		
	(selected(\${STFSXWHO} ,		
	'888') or selected(
	\${STFSXWHO} , '999')) and		
	(selected(\${STFSXWHO}),		
	'1') or selected(

	\${STFSXWHO} , '2') or		
	selected(\${STFSXWHO}, '3')		
	or selected(\${STFSXWHO} ,		
	'4') or selected(
	\${STFSXWHO}, '5') or		
	selected(\${STFSXWHO} , '6')		
	or selected(\${STFSXWHO},		
	'7') or selected(
	\${STFSXWHO}, '8') or		
	selected(\${STFSXWHO} ,		
	'9'))		
STFSXWHO_other (required)	Please specify		
	Question relevant when:		
	selected(\${STFSXWHO} , '9')		
M_note_1	The next several questions		
	are about your social life and		
	your relationships with other		
	men who have sex with men.		
	Tell me to what extent you		
	agree with the following		
	questions.		
SCMONEY (required)	You can count on other MSM if	1	Strongly disagree
	you need to borrow money.	2	Disagree
		3	Neutral
		4	Agree
		5	Strongly agree
		888	Don't know
		999	Refuse to answer
SCDOC (required)	You can count on other MSM or	1	Strongly disagree
SOBOC (required)	TGW to accompany you to the	2	Disagree
	doctor or hospital.		-
	dottor or ricopital.	3	Neutral
		4	Agree
		5	Strongly agree
		888	Don't know
		999	Refuse to answer
SCTALK (required)	You can count on other MSM or	1	Strongly disagree
	TGW if you need to talk about	2	Disagree
	your problems.	3	Neutral
		4	Agree
		5	Strongly agree
		5	Onlongly agree

		000	D 111
			Don't know
_		999	Refuse to answer
SCSTAY (required)	You can count on other MSM or	1	Strongly disagree
	TGW if you need somewhere to	2	Disagree
	stay.	3	Neutral
		4	Agree
		5	Strongly agree
		888	Don't know
		999	Refuse to answer
SCSTNUP (required)	In the past 6 months, have you	1	Yes
	negotiated with or stood up	2	No
	against a non-MSM in order to	888	Don't know
	help a fellow MSM or TGW?	999	Refuse to answer
SCORG (required)	During the past 6 months, how	1	Never
_	often have you gone to a	2	Once or twice
	support group for gay men,	3	About 6 times
	MSM, or TGW?	4	About 12 times
		5	More than 12 times
		888	Don't know
		999	Refuse to answer
N_note_1	Now we are going to ask you		
-	some questions about your		
	general knowledge, opinions		
	and attitudes about HIV.		
HKONEPAR (required)	Can the risk of HIV	1	Yes
	transmission be reduced by	2	No
	having sex with only one	888	Don't know
	uninfected sex partner who has	999	Refuse to answer
	no other partners?		
HKCONUSE (required)	Can a person reduce the risk of	1	Yes
	getting HIV by using a condom	2	No
	every time they have sex?	888	Don't know
		999	Refuse to answer
HKHEALTH (required)	Can a healthy-looking person	1	Yes
	have HIV?	2	No
		888	Don't know
		999	Refuse to answer
HKMOSBIT (required)	Can a person get HIV from	1	Yes

		2 No
		2 No
		888 Don't know
_		999 Refuse to answer
HKSRFOOD (required)	Can a person get HIV by	1 Yes
	sharing food with someone who	2 No
	is infected?	888 Don't know
		999 Refuse to answer
HKMORSK (required)	If a condom is not used, what	1 Fingering/hand job
	kind of sex puts you most at	2 Oral sex
	risk for HIV?	3 Vaginal sex
		4 Anal sex
	CHECK ONLY ONE	888 Don't know
		999 Refuse to answer
HKANTYP (required)	If a condom is not used, what	1 Active (top) anal sex
	kind of anal sex puts you	2 Passive (bottom) anal sex
	most at risk for HIV?	3 Both have same risk
		4 Both have no risk
	READ ALL OPTIONS ALOUD.	888 Don't know
	SELECT ONLY ONE	999 Refuse to answer
HKVRSK (required)	Compared to vaginal sex,	1 Less important
_	how important is it to use	2 Equally important
	condoms for anal sex?	3 More important
		888 Don't know
	CHECK ONLY ONE	999 Refuse to answer
HKCIRCP (required)	[3] To gallates and the diagnosis	1 Protects completely
_	Circumsision is the complete	2 Protects somewhat
	Circumcision is the complete removal of the foreskin from the	3 Not at all
	penis. I have a picture to show	888 Don't know
	you what a completely	999 Refuse to answer
	circumcised penis looks like.	
	•	
	SHOW PICTURE	
	Does male circumcision alone	
	reduce the risk, or chance, of a	
	man getting HIV completely,	
_	somewhat or not at all?	
HKCIRCS (required)	Do you agree or disagree with	1 Agree
	the following statement: Men	2 Disagree

	who are size of the first of	000 B 111
	who are circumcised do not	888 Don't know
	need to use condoms to protect themselves from HIV.	999 Refuse to answer
HKCIRCMS (required)	Do you agree or disagree with	1 Agree
	the following statement: Men	2 Disagree
	who are circumcised can have	888 Don't know
	multiple sexual partners and not	999 Refuse to answer
	be at risk for HIV.	
HKHIVPOS (required)	Do you think it is possible you	1 Yes
	have HIV?	2 No
		3 I already know I have HIV
		888 Don't know
		999 Refuse to answer
HKHVPRSK (required)	In the next 12 months, do you	1 High
_	think your chance of becoming	2 Medium
	infected with HIV is	3 Low
	Question relevant when:	888 Don't know
	not(selected(\${HKHIVPOS} ,	999 Refuse to answer
	'3'))	Troided to diletter
HKBEHA (required)	Do you agree with this	1 Agree
	statement: "I am not as careful	2 Don't agree
	about HIV and sex now	888 Don't know
	because there is better	999 Refuse to answer
	treatment for AIDS"	
	N	
O_note_1	Now we are going to ask	
	some questions about the way and kind of information	
	vou have received about HIV	
	and the information you want	
	to receive.	
	First, we will ask you about	
	services that peer educators	
	or outreach workers may	
	have given you. A peer	
	educator is someone like you	
	who has been trained in HIV.	
	An outreach worker is	
	someone employed by an	
	organization, government or	
	private agency, who might	

	provide these same services	
	to people like you.	
CSOREV (required)	Has a peer educator or outreach worker ever talked to you about HIV?	1 Yes 2 No 888 Don't know 999 Refuse to answer
M. HEALTH SERVICES AND HIV INFORMATION	When did you last talk with a peer educator or outreach worker about HIV? Question relevant when: selected(\${CSOREV}, '1')	1 0-3 months ago 2 4-6 months ago 3 7-12 months ago 4 Longer than a year ago 888 Don't know 999 Refuse to answer
Group relevant when: selected(\${CSOREV}, '		
CSORPR (required)	The last time you met a peer educator or outreach worker, what items or things did you receive? READ OPTIONS ALOUD. SELECT ALL THAT APPLY.	1 Nothing 2 Male condoms 3 Female condoms 4 Lubricants 5 Pamphlet or brochure 6 Medicines 7 HIV self-test 8 Voucher for HIV self-test Offer to escort to a health facility 10 Other 888 Don't know 999 Refuse to answer
CSORPR_WARNING (required)	Please select the items or things you received the last time you met a peer educator or outreach worker OR "Nothing" OR "Don't know" OR "Refuse to answer". Please go back and review your response. Question relevant when: (selected(\${CSORPR}, '888') or selected(\${CSORPR}, '999') or selected(\${CSORPR}, '1')) and (selected(\${CSORPR}, '1'))	

	'2') or selected(\${CSORPR} ,	
	'3') or selected(\${CSORPR} ,	
	'4') or selected(\${CSORPR} ,	
	'5') or selected(\${CSORPR} ,	
	'6') or selected(\${CSORPR} ,	
	'7') or selected(\${CSORPR},	
	'8') or selected(\${CSORPR} ,	
	'9') or selected(\${CSORPR} ,	
	'10'))	
CSORPR_other (required)	If other, please specify	
	Question relevant when:	
	selected(\${CSORPR} , '10')	
M. HEALTH SERVICES AND HIV INFORMATI	ON >	
Group relevant when: selected(\${CSOREV} , '	1')	
CSORSV (required)	The last time you met a peer	1 Nothing
_	educator or outreach worker,	2 HIV testing
	what services did you	3 STI testing
	receive?	4 STI screening
		5 TB screening
	READ OPTIONS ALOUD.	
	SELECT ALL THAT APPLY.	6 Referral
		7 Training on condom use
		8 Counseling on risk
		9 Other
		888 Don't know
		999 Refuse to answer
CSORSV_WARNING (required)	Please select the services you	
_	received the last time you met a	
	peer educator or outreach	
	worker OR "Nothing" OR "Don't	
	know" OR "Refuse to answer".	
	Please go back and review your	
	response.	
	Question relevant when:	
	(selected(\${CSORSV} , '888')	
	or selected(\${CSORSV},	
	'999') or selected(
	\${CSORSV} , '1')) and	
	(selected(\${CSORSV} , '2')	
	or selected(\${CSORSV} , '3')	
	or selected(\${CSORSV} , '4')	
	or selected(\${CSORSV} , '5')	

		ı	
	or selected(\${CSORSV} , '6')		
	or selected(\${CSORSV} , '7')		
	or selected(\${CSORSV} , '8')		
	or selected(\${CSORSV} , '9')		
	or selected(\${CSORSV},		
	'10'))		
CSORSV_other (required)	If other, please specify		
_	Question relevant when:		
	selected(\${CSORSV} , '10')		
P_note_1	We will now ask you the		
-	following questions, we will		
	ask about the influences on		
	your sexual risk behaviors		
	which includes HIV		
	information and messaging		
	you have received as well as		
	your perceptions.		
N. INFLUENCES ON SEXUAL BEHAVIOR >	<		
INRSKWHO (required)	Who or what, do you think,	1	Friends
interturio (required)	has the most influence over	2	Family
	your sexual risk behaviors?		-
	, , , , , , , , , , , , , , , , , , , ,	3	Sexual partner
	DO NOT READ ANSWERS.	4	Social norms
	SELECT ONLY ONE	5	Religion
		6	HIV awareness materials
		7	Health care
		'	agents/providers
		8	Other
		888	Don't know
		999	Refuse to answer
INRSKWHO_other (required)	If other, please specify		
interture_sale (regalies)	Question relevant when:		
	selected(\${INRSKWHO} , '8')		
INMSMSG (required)	Do you think the HIV messages	1	Yes
	you have seen apply to men	2	No
	who have sex with men?		
			Don't know
		999	Refuse to answer
N. INFLUENCES ON SEXUAL BEHAVIOR >			
Group relevant when: not(selected(\${INMSN	1SG} , '1'))		
INMSMWHY (required)	Why do you think the messages	1	They are not about MSM
	do not apply to you?		

		2 3 4 5 888	They are not about anal sex There is a woman in the message/picture They are about pregnant women Other Don't know
INMSMWHY_other (required)	If other, please specify Question relevant when: selected(\${INMSMWHY} , '5')	999	Refuse to answer
N. INFLUENCES ON SEXUAL BEHAVIOR > <			
INFWHER (required)	Where do you like to get information about HIV from? DO NOT READ ANSWERS. CHECK ALL THAT APPLY.	11 12 13	Radio Television Newspaper Internet Mobile Apps Telephone/SMS/WhatsAp p Brochure Friends Family Sex partners Health care providers Peer educator/outreach worker Religious leader Other Don't know Refuse to answer
INFWHER_WARNING (required)	You have selected where you like to get information about HIV from. You have also indicated that you either do not know or refuse to answer. Please go back and review your response.		

		I
	Question relevant when:	
	(selected(\${INFWHER}),	
	'888') or selected(
	\${INFWHER} , '999')) and	
	(selected(\${INFWHER} , '1')	
	or selected(\${INFWHER} ,	
	'2') or selected(\${INFWHER}	
	, '3') or selected(
	\${INFWHER} , '4') or	
	selected(\${INFWHER} , '5')	
	or selected(\${INFWHER}},	
	'6') or selected(\${INFWHER}	
	, '7') or selected(
	\${INFWHER} , '8') or	
	selected(\${INFWHER} , '9')	
	or selected(\${INFWHER} ,	
	'10') or selected(
	\${INFWHER} , '11') or	
	selected(\${INFWHER} , '12')	
	or selected(\${INFWHER} ,	
	'13') or selected(
	\${INFWHER} , '14'))	
INFWHER_other (required)	If other, please specify	
_	Question relevant when:	
	selected(\${INFWHER} , '14')	
N. INFLUENCES ON SEXUAL BEHAVIOR > <	p>	
INLRNWHT (required)	What HIV-related topics do	1 How HIV is transmitted
	you want to learn more	2 How to prevent HIV
	about?	3 How to treat HIV
		4 How to use a condom
	DO NOT READ ANSWERS.	
	CHECK ALL THAT APPLY.	Talking to partner about 5 condom use
		6 Abstinence
		7 Monogamy
		8 PrEP
		9 Treatment
		10 Other
		888 Don't know
		999 Refuse to answer
INLRNWHT_WARNING (required)	You have selected HIV-related	
	topic(s) you want to learn more	

	about. You have also indicated	
	that you either do not know or	
	refuse to answer. Please go	
	back and review your response.	
	Question relevant when:	
	(selected(\${INLRNWHT} ,	
	'888') or selected(
	\${INLRNWHT} , '999')) and	
	(selected(\${INLRNWHT} , '1')	
	or selected(\${INLRNWHT} ,	
	'2') or selected(
	\${INLRNWHT}, '3') or	
	selected(\${INLRNWHT} , '4')	
	or selected(\${INLRNWHT} ,	
	'5') or selected(
	\${INLRNWHT} , '6') or	
	selected(\${INLRNWHT}, '7')	
	or selected(\${INLRNWHT} ,	
	'8') or selected(
	\${INLRNWHT} , '9') or	
	selected(\${INLRNWHT} ,	
	'10'))	
INLRNWHT_other (required)	If other, please specify	
_	Question relevant when:	
	selected(\${INLRNWHT},	
	'10')	
Q_note_1	Now I am going to ask you	
	some questions about your	
	experience in obtaining	
	services for HIV prevention	
	care and treatment.	
	Remember that your answers	
	are confidential.	
CSCTEV (required)	We will now ask you a few	1 Yes
_	questions about HIV testing.	2 No
	Remember that your responses	888 Don't know
	will be kept confidential and will	999 Refuse to answer
	not be shared with anyone.	TOO NOIGOU TO ATISME!
	Have you ever tested for HIV?	
O. HIV TESTING, PREVENTION, CARE AN	ND TREATMENT >	

Group relevant when: not(selected(\${CSCTEV}	3 , '1'))		
CSCTNV (required)	What is the main reason you	1	I feel I am not at risk for
	have never tested for HIV?	ı	HIV
		2	Fear of positive result
	SELECT ONE OPTION	3	No money to get tested
		4	No time to get tested
		5	Concerns about confidentiality
		6	Stigma by health care workers
		7	Other
		-	Don't know
			Refuse to answer
CSCTNV_other (required)	If other, please specify	300	
	Question relevant when:		
	selected(\${CSCTNV} , '7')		
CSTSTWR (required)	Where would you prefer to get	1	Home visit
	tested for HIV?	2	Home self-test
		3	KP clinic/organization/center
		4	Hospital
		5	Clinic
		6	HTC health facility
		7	By my normal doctor
		8	Where I socialize
		9	Other
		888	Don't know
		999	Refuse to answer
CSTSTWR_other (required)	If other, please specify		
	Question relevant when:		
	selected(\${CSTSTWR} , '9')		
O. HIV TESTING, PREVENTION, CARE AND T Group relevant when: selected(\${CSCTEV}, 'n		or HIV	
CSCTPL1 (required)	Please think about the last time	1	I went there
	you tested for HIV. Did you go	2	They came to me
	somewhere, did someone come	3	I tested myself
	to you or did you test yourself?	888	Don't know
		999	Refuse to answer
O. HIV TESTING, PREVENTION, CARE AND	TREATMENT > Previously Tested	for HI	/ >

CSCTRS1 (required)	Why did you last test for HIV?	1	Health care or outreach
			worker offered test
	DO NOT READ ANSWERS.	2	I just wanted to know
	SELECT ALL THAT APPLY.	3	Someone I had sex with
	SELECT ALL THAT ALL ET.		was recently diagnosed
			Someone I share
		4	needles/syringes with was recently diagnosed
		5	Felt at risk
		6	Felt sick
		7	Got a new partner
		8	Child diagnosed
		9	Employer asked me to test
		10	Pre-marital testing
		11	Partner asked me to test
		12	Other
			Don't know
			Refuse to answer
CSCTRS1_WARNING (required)	You have selected why you last		Trondo to dinono.
seemen_mannee (required)	tested for HIV. You have also		
	indicated that you either do not		
	know or refuse to answer.		
	Please go back and review your		
	response.		
	Question relevant when:		
	(selected(\${CSCTRS1},		
	'888') or selected(
	\${CSCTRS1} , '999')) and		
	(selected(\${CSCTRS1}, '1')		
	or selected(\${CSCTRS1},		
	'2') or selected(\${CSCTRS1}		
	, '3') or selected(
	\${CSCTRS1} , '4') or		
	selected(\${CSCTRS1} , '5')		
	or selected(\${CSCTRS1} ,		
	'6') or selected(\${CSCTRS1}		
	, '7') or selected(
	\${CSCTRS1}, '8') or		
	selected(\${CSCTRS1}, '9') or selected(\${CSCTRS1},		
	'10') or selected(
	וט / טו פבופטופטן		

	\${CSCTRS1} , '11') or		
	selected(\${CSCTRS1} , '12'))		
CSCTRS1_other (required)	If other, please specify		
Coc into i_other (required)	Question relevant when:		
	selected(\${CSCTRS1}, '12')		
CSCTTI (required)	When did you last test for HIV?	1	In the last 6 months
GGCTTT (required)	When did you last test for this:		
		2	Between 7-12 months ago
		3	More than 12 months ago
		888	Don't know
		999	Refuse to answer
O. HIV TESTING, PREVENTION, CARE AND	TREATMENT > Previously Tested	l for HI∖	/ >
CSCTDD (required)	When was your last test for HIV		
	to learn your status?		
	Response constrained to: (.		
	<= \${today} and .		
	>=date('1985-01-01')) or .=		
	\${default_date}		
CSCTDD_dk		888	Don't know
		999	Refuse to answer
warning_CSCTDD (required)	You have not entered the date		
_	when you last tested for HIV to		
	learn about your status. Please		
	go back and review your		
	response.		
	Question relevant when:		
	\${CSCTDD} = \${default_date}		
	and not(selected(
	\${CSCTDD_dk} , '999')) and		
	not(selected(\${CSCTDD_dk}		
	, '888'))		
CSDSQU1 (required)	Which of the following best		Respectful, caring,
_	describes the HIV counseling	1	understanding
	you received?		Disrespectful, uncaring,
		2	stigmatizing,
	READ ALL OPTIONS ALOUD. SELECT ONE		uncomfortable
	ONLY.		Neither respectful nor
	Question relevant when:	3	disrespectful
	not(selected(\${CSCTPL1},	888	Don't know
	'3'))		Refuse to answer
CSDSQU2 (required)	Did the counselor address most	1	Yes
USDSQUZ (required)	of your concerns or questions?		
	or your concerns or questions?	2	No

	Question relevant when:	3	Somewhat
	not(selected(\${CSCTPL1},	888	Don't know
	'3'))	999	Refused to answer
CSCTMSM (required)	The last time you tested for	1	Yes
	HIV, did you tell the HIV testing	2	No
	counselor that you have sex	888	Don't know
	with men?	999	Refuse to answer
	Question relevant when:		
	not(selected(\${CSCTPL1} ,		
_	'3'))		
CSTRSAT (required)	Were you satisfied with how	1	Yes
	you were treated after you told	2	No
	the testing counselor?	888	Don't know
	Question relevant when:	999	Refuse to answer
0007700 / 1 /	selected(\${CSCTMSM} , '1')		D '''
CSCTRS (required)	What was the result of your	1	Positive
	most recent HIV test?	2	Negative
		3	Unclear / neither positive
			nor negative
		4	Did not receive result
		888	Don't know
		999	Refuse to answer
CSCTRS_WARNING	When asked if it was possible		
	whether the participant had		
	HIV, they responded that they		
	already know they have HIV.		
	Please revise the response		
	option to either one of the		
	previous questions to ensure		
	responses align.		
	Question relevant when:		
	selected(\${HKHIVPOS} , '3')		
	and not(selected(\${CSCTRS}		
A LIN TECTING BEEVENITION OF STATE	, '1'))		/. T / 11W/D #
O. HIV TESTING, PREVENTION, CARE AND		for HI	/ > Tested HIV-Positive
Group relevant when: selected(\${CSCTRS} ,			
O. HIV TESTING, PREVENTION, CARE AT	ND TREATMENT > Previously Test	ed for F	HIV > Tested HIV-Positive >
CSCFPD (required)	When did you first test positive?		
	Response constrained to: (.		
	<= \${today} and .		

	>=date('1900-01-01')) or .=	
	\${default_date}	
CSCFPD_dk		888 Don't know
		999 Refuse to answer
warring COCEDD (convinct)	You have not entered the date	333 Refuse to answer
warning_CSCFPD (required)		
	when you first tested positive	
	for HIV . Please go back and review your response.	
	Question relevant when:	
	\${CSCFPD} = \${default_date}	
	and not(selected(
	\${CSCFPD_dk}, '999')) and	
	not(selected(\${CSCFPD_dk}	
	, '888'))	
CSDSLK (required)	Did the person who tested	1 Nothing
	you do any of the following?	2 Counsel you on HIV care
		3 Refer you to a care service
		Accompany you to a care
	READ ALL OPTIONS ALOUD.	service
		888 Don't know
	SELECT ALL THAT APPLY UNLESS '	999 Refuse to answer
	NOTHING' IS SELECTED.	
	Question relevant when:	
	not(selected(\${CSCTPL1}},	
	'3'))	
CSDSLK_WARNING (required)	Please select the activities the	
	person who tested you did OR	
	"Nothing" OR "Don't know" OR	
	"Refuse to answer". Please go	
	back and review your response.	
	Question relevant when:	
	(selected(\${CSDSLK}, '888')	
	or selected(\${CSDSLK},	
	'999') or selected(
	\${CSDSLK} , '1')) and	
	(selected(\${CSDSLK}, '2') or	
	selected(\${CSDSLK}, '3') or	
	selected(\${CSDSLK}, '4'))	
CSCNEVR (required)	Before your first positive test,	1 Yes
	did you ever have a negative	2 No
	HIV test?	888 Don't know
		999 Refuse to answer
		TOO INCIDENCE

Crown relevant when met/celested/ff/	OCCAVEL (D) (O))		
Group relevant when: not(selected(\${\circ}			
CSCLND (required)	When did you last test HIV		
	negative?		
	Response constrained to: (.		
	<= \${CSCFPD} and .		
	>=date('1985-01-01')) or .=		
accivity "	\${default_date}		D W.I
CSCLND_dk			Don't know
		999	Refuse to answer
warning_CSCLND (required)	You have not entered the date		
	when you last tested negative		
	for HIV . Please go back and		
	review your response.		
	Question relevant when:		
	\${CSCLND} = \${default_date}		
	and not(selected(
	\${CSCLND_dk} , '999')) and		
	., , , , , , , , , , , , , , , , , , ,		
	not(selected(\${CSCLND_dk}		
O LINVERSTING PREVENTION OF	, '888'))	16	IN (T (1111)/ D
		ed for H	HIV > Tested HIV-Po
	, '888'))	ed for H	HIV > Tested HIV-Po
<	, '888')) RE AND TREATMENT > Previously Teste		No one
<	, '888')) RE AND TREATMENT > Previously Teste Who have you told that you	1 2	No one
<	, '888')) RE AND TREATMENT > Previously Teste Who have you told that you	1	No one Spouse/Sex partne
	, '888')) RE AND TREATMENT > Previously Teste Who have you told that you are HIV positive?	1 2	No one Spouse/Sex partne Doctor/ healthcare
	, '888')) RE AND TREATMENT > Previously Teste Who have you told that you are HIV positive? DO NOT READ ANSWERS.	1 2 3	No one Spouse/Sex partne Doctor/ healthcare provider Friend
<	, '888')) RE AND TREATMENT > Previously Teste Who have you told that you are HIV positive? DO NOT READ ANSWERS.	1 2 3 4	No one Spouse/Sex partne Doctor/ healthcare provider Friend Family member
<	, '888')) RE AND TREATMENT > Previously Teste Who have you told that you are HIV positive? DO NOT READ ANSWERS.	1 2 3 4 5 6	No one Spouse/Sex partne Doctor/ healthcare provider Friend Family member Other
	, '888')) RE AND TREATMENT > Previously Teste Who have you told that you are HIV positive? DO NOT READ ANSWERS.	1 2 3 4 5 6 888	No one Spouse/Sex partne Doctor/ healthcare provider Friend Family member Other Don't know
CSDSTL (required)	, '888')) RE AND TREATMENT > Previously Teste Who have you told that you are HIV positive? DO NOT READ ANSWERS. SELECT ALL THAT APPLY.	1 2 3 4 5 6 888	No one Spouse/Sex partne Doctor/ healthcare provider Friend Family member Other
	who have you told that you are HIV positive? DO NOT READ ANSWERS. SELECT ALL THAT APPLY. You have selected the people	1 2 3 4 5 6 888	No one Spouse/Sex partne Doctor/ healthcare provider Friend Family member Other Don't know
CSDSTL (required)	who have you told that you are HIV positive? Do not read answers. Select all that apply. You have selected the people you have told that you are HIV	1 2 3 4 5 6 888	No one Spouse/Sex partne Doctor/ healthcare provider Friend Family member Other Don't know
CSDSTL (required)	Who have you told that you are HIV positive? Do not read answers. Select all that apply. You have selected the people you have told that you are HIV positive. You have also	1 2 3 4 5 6 888	No one Spouse/Sex partne Doctor/ healthcare provider Friend Family member Other Don't know
CSDSTL (required)	Who have you told that you are HIV positive? Do not read answers. Select all that apply. You have selected the people you have told that you are HIV positive. You have also indicated that you either do not	1 2 3 4 5 6 888	No one Spouse/Sex partne Doctor/ healthcare provider Friend Family member Other Don't know
CSDSTL (required)	Who have you told that you are HIV positive? Do not read answers. Select all that apply. You have selected the people you have told that you are HIV positive. You have also indicated that you either do not know or refuse to answer.	1 2 3 4 5 6 888	No one Spouse/Sex partne Doctor/ healthcare provider Friend Family member Other Don't know
CSDSTL (required)	Who have you told that you are HIV positive? Do not read answers. Select all that apply. You have selected the people you have told that you are HIV positive. You have also indicated that you either do not	1 2 3 4 5 6 888	No one Spouse/Sex partne Doctor/ healthcare provider Friend Family member Other Don't know

CSDSTL_other (required)	or selected(\${CSDSTL}, '999')) and (selected(\${CSDSTL}, '1') or selected(\${CSDSTL}, '2') or selected(\${CSDSTL}, '2') or selected(\${CSDSTL}, '4') or selected(\${CSDSTL}, '4') or selected(\${CSDSTL}, '5') or selected(\${CSDSTL}, '6')) If other, please specify Question relevant when: selected(\${CSDSTL}, '6')	
STGPHRSM (required)	Have you ever been harassed or stigmatized by other men who have sex with men or TWG because you have HIV?	1 Yes2 No999 Refuse to answer
PPRKNOW (required)	Now we will ask some questions about pre-exposure prophylaxis (PrEP). PrEP is a medicine that can prevent HIV. It is taken by HIV-negative people. Have you heard PrEP?	1 Yes 2 No 888 Don't know 999 Refuse to answer
PPRTAKE (required)	Have you ever taken PrEP? Question relevant when: selected(\${PPRKNOW} , '1')	1 Yes2 No888 Don't know999 Refuse to answer
PPRNEVER (required)	What is the main reason you have never taken PrEP? Question relevant when: selected(\${PPRKNOW}, '1') and (not(selected(\${PPRTAKE}, '1')))	Embarrassed to talk about it with doctor/nurse Don't feel at risk for HIV Not available where I live Don't know where to get it Don't want it Afraid of side effects Don't want others to know Other Refuse to answer
PPRNEVER_other (required)	If other, please specify	

PPRCONS (required)	Question relevant when: (selected(\${PPRKNOW}, '1') and (not(selected(1 Yes 2 No 888 Don't know 999 Refuse to answer
PPR6TAKE (required)	In the last 6 months, have you taken PrEP? Question relevant when: selected(\${PPRKNOW}, '1') and selected(\${PPRTAKE}, '1')	1 Yes 2 No 888 Don't know 999 Refuse to answer
PPRMAIN (required)	What is the main reason you stopped taking PrEP? Question relevant when: selected(\${PPRKNOW}, '1') and selected(\${PPR6TAKE}, '2')	1 I trust my partners 2 Can't get PrEP anymore 3 Had side effects 4 Don't want others to know 5 Tested HIV-positive 6 Other 888 Don't know 999 Refused
PPRDAILY (required)	Do you take PrEP daily as prescribed or non-daily as prescribed? Question relevant when: selected(\${PPR6TAKE}, '1')	 Daily as prescribed Non-daily as prescribed Other Bon't know Refuse to answer
PPRLAST (required)	When was the last time you took PrEP? Question relevant when: selected(\${PPR6TAKE}, '1')	 Yesterday or today 2-3 days ago 4-7 days ago 1-2 weeks ago More than 2 weeks ago Bon't know Refuse to answer

PPEKNOW (required)	Now some questions about post-exposure prophylaxis (PEP). PEP is when HIV-negative people take ARVs for one month after they had contact with HIV, for example after unsafe sex, forced sex, or sharing needles. They take PEP so that they do not get HIV.	1 Yes 2 No 888 Don't know 999 Refuse to answer
PPETAKE (required)	Have you heard of PEP? Have you ever taken PEP? Question relevant when: selected(\${PPEKNOW} , '1')	1 Yes 2 No 888 Don't know 999 Refuse to answer
PPE6TAKE (required)	In the last 6 months, have you taken PEP? Question relevant when: selected(\${PPEKNOW}, '1') and selected(\${PPETAKE}, '1')	1 Yes 2 No 888 Don't know 999 Refuse to answer
PPEREAS (required)	Why did you take PEP? Question relevant when: selected(\${PPEKNOW}, '1') and selected(\${PPETAKE}, '1') and selected(\${PPE6TAKE}, '1')	I had unprotected sex I was raped/forced to have sex I share needles Bass Don't know 999 Refuse to answer
> Q. SELF REPORT HIV POSITIVE TO SELF REPORT HIV POSITI	/E	
S_note_1	Many positive people register with a health care provider to get HIV care. By "HIV care" we mean going for check-ups to a health care provider or getting ARVs for their HIV infection. The next few questions are about the first time you saw a provider for your HIV.	

CSLKEV (required)	NOTE: THIS SECTION IS ONLY ASKED TO THOSE WHO SELF-REPORT THEY ARE KNOWN HIV POSITIVE. After learning you had HIV, have you received medical care from a health care provider?	1 Yes2 No888 Don't know999 Refuse to answer
> > Q. SELF REPORT HIV POSITIVE > <	p>	
Group relevant when: not(selected(\${CSLKE	EV}, '1'))	
CSLKNV (required)	What is the main reason you have never received HIV medical care from a health care provider? SELECT ONLY ONE	1 Feel healthy 2 Stigma, don't want others to know 3 Cost/distance to clinic Poor attitude of health care workers Waiting time or clinic hours not good 6 Other 888 Don't know 999 Refuse to answer
CSLKNV_other (required)	If other, please specify. Question relevant when: selected(\${CSLKNV}, '6')	
> Q. SELF REPORT HIV POSITIVE > <	p>	
Group relevant when: selected(\${CSLKEV} ,		
> Q. SELF REPORT HIV POSITIVE >	>	
CSCRSTE_note1	Did you receive HIV care at Wilkins Hospital in 2018? Question relevant when: selected(\${QPSITE}, '1') or selected(\${QPSITE}, '2')	
CSCRSTE_note2	Did you receive HIV care at PSI in 2018? Question relevant when: selected(\${QPSITE} , '3') or selected(\${QPSITE} , '4')	
CSCRSTE (required)		1 Yes 2 No 888 Don't know

		999	Refuse to answer
CSCANW (required)	Do you currently get health care	1	Yes, still in care
Coo, att (required)	or check-ups for your HIV?	•	No, I stopped receiving
		2	care/going to the clinic
		999	Don't know
			Refuse to answer
OODDIANN (, , ,)	Deep very engage LIIV ears		
CSPRKNW (required)	Does your current HIV care provider know that you have	1	Yes
	had sex with men/are	2	No
	transgender?		Don't know
	Question relevant when:	999	Refuse to answer
	selected(\${CSCANW} , '1')		
CSPRTRT (required)	Were you satisfied with how	1	Yes
	you were treated after you told	2	No
	the provider your MSM or TG		Don't know
	status?		Refuse to answer
	Question relevant when:	000	Troides to differen
	selected(\${CSCANW}, '1')		
	and selected(\${CSPRKNW} ,		
	'1')		
CSLKTY1 (required)	Where do you currently go to	1	Health clinic or hospital
	receive care for your HIV	2	KP center/organization
	Question relevant when:	3	Private facility
	selected(\${CSCANW} , '1')	888	Don't know
		999	Refuse to answer
> Q. SELF REPORT HIV POSITIVE >	> >		
Group relevant when: selected(\${CSCANV	V} , '2')		
CSCARS (required)	What is the main reason you	1	Feel healthy
	no longer receive HIV care	2	Stigma, don't want others
	from a healthcare provider?	۷	to know
		3	Cost or transportation
	SELECT ONLY ONE	3	problems
		4	Poor attitude of health care workers
			Waiting time or clinic hours
		5	not good
		6	Other
		888	Don't know
		999	Refuse to answer
CSCARS_other (required)	If other, please specify		

	Question relevant when:	
	selected(\${CSCARS} , '6')	
< R. VIRAL LOAD		
Group relevant when: selected(\${CSLKEV} , '1		
T_note_1	We will now ask you a few	
	questions about your viral	
	load. The term "viral load"	
	refers to the amount of HIV in	
	a sample of your blood. When	
	your viral load is high, you	
	have more HIV in your body,	
	and that means your immune	
	system is not fighting HIV as	
	well.	
CSVLEV (required)	Some people with HIV get their	1 Yes
	viral load measured. This is a	2 No
	test that measures how much	888 Don't know
	HIV is in your blood. Did you	999 Refuse to answer
00/4 NO (, , , , ,	ever have a viral load test?	4 T
CSVLNO (required)	Why have you not had a viral	1 Too expensive
	load test?	2 Not available
	Question relevant when:	3 Have not started treatment
	selected(\${CSVLEV} , '2')	4 Not offered
		5 Do not know about it
		888 Don't know
		999 Refuse to answer
CSVLTI (required)	When did you last have a viral	1 In the last 12 months
	load test?	2 More than a year ago
	Question relevant when:	888 Don't know
	selected(\${CSVLEV} , '1')	999 Refuse to answer
> S. CD4 Group relevant when: selected(\${CSLKEV}, '1		
U_note_1	We will now ask you a few	
O_note_1	questions about your "CD4"	
	or "T-cell" count. The CD4	
	count tells how sick you are	
	with HIV or how weak your	
	immune system is and if you	
	need to take antiretrovirals.	
CSCDEV (required)	Have you ever had your CD4	1 Yes
4	tested?	2 No
		2 110

		888	Don't know
		999	Refuse to answer
CSCDLAST (required)	When did your care provider	1	In the last 6 months
	last test your CD4 count?	2	Between 7 and 12 months
	Question relevant when:	2	ago
	selected(\${CSCDEV} , '1')	3	More than 12 months ago
		888	Don't know
		999	Refuse to answer
> T. ARVs			
Group relevant when: selected(\${CSLKEV} , '1	'')		
V_note_1	We will now ask you some		
12.002	questions about antiretroviral		
	therapy (ART) or antiretrovirals		
	(ARVs) to treat HIV.		
CSTREV (required)	Have you ever taken	1	Yes
	antiretroviral medications or	2	No
	ARVs to treat your HIV	_	Don't know
	infection?		Refuse to answer
T ADV		999	Reluse to aliswel
< T. ARVs >	-1.0 IZD		
Group relevant when: not(selected(\${CSTRE			
CSTRNV1 (required)	What is the main reason you	1	My CD4 count is still high
	never started taking ARVs?	2	My CD4 count is unknown
		3	I am on a waiting list to
	SELECT ONLY ONE		start
		4	Health care provider told
			me it is too early to start
		5	Don't feel sick
		6	Don't want to take a pill
		7	Can't afford the costs of
		,	medication
			Can't afford transport costs
		8	to the nearest health
			facility
		9	No clinic near me offers it
			Health care provider
		10	refused to give me ARVs
			Fear of stigma or that
		11	others find out
		12	Other
			Don't know

		999 Refuse to answer
CCTDNI//A other (required)	If other, please specify	333 Reluse to answer
CSTRNV1_other (required)		
	Question relevant when:	
T 101/	selected(\${CSTRNV1} , '12')	
< T. ARVs >		
Group relevant when: selected(\${CSTREV} ,		
CSTRYY	In which year did you start	
	taking ART?	
	Response constrained to: . >=	
	\${CSCFPY} and . <= 2019	
CSTRYY_dk		888 Don't know
		999 Refuse to answer
CSTRYY_WARNING1 (required)	You have not provided a	
	response to the previous	
	question. Please go back.	
	Question relevant when:	
	string-length(\${CSTRYY}) =	
	0 and (not(selected(
	\${CSTRYY_dk} , '888')) and	
	not(selected(\${CSTRYY_dk}	
	, '999')))	
CSTRYY_WARNING2 (required)	Please go back and review your	
	response to enter a number OR	
	"do not know" OR "refuse to	
	answer".	
	Question relevant when:	
	string-length(\${CSTRYY})>	
	0 and ((selected(
	\${CSTRYY_dk} , '888')) or	
	(selected(\${CSTRYY_dk},	
	'999')))	
CSTRCURR (required)	Are you currently taking ARVs?	1 Yes
	Question relevant when:	2 No
	selected(\${CSTREV} , '1')	888 Don't know
		999 Refuse to answer
> T. ARVs >		
Group relevant when: selected(\${CSTREV} ,	'1') and not(selected(\${CSTRCUR	?R} . '1'))
CSTRSP2 (required)	Can you tell me the main	1 Feel healthy
Sorrior 2 (roganou)	reason why you are not	-
	currently taking ARVs?	2 Too many side effects
	can straig fut vo.	3 Religious reasons

	SELECT ONE ONLY	4	I didn't want to take ARVs anymore
		5	It was difficult for me to get ARVs
		6	Resistant to available treatment
		7	Clinic ran out of ARVs
			Advise by someone other
		8	than my healthcare provider to stop
		9	Poor service at clinic
			Cost for ARV too high
			Cost of clinic services too
		11	high
		12	Clinic too far/transport
		13	Other
		888	Don't know
		999	Refuse to answer
CSTRSP2_other (required)	If other, please specify		
	Question relevant when:		
	selected(\${CSTRSP2} , '13')		
CSTRSV (required)	While taking ARVs, do you or did you use any of the	1	Mobile phone text reminders
	following services?	2	Treatment support group
		3	Food or money support
	READ RESPONSES ALOUD. CHECK ALL	0	Outreach worker or peer
	THAT APPLY.	4	educator
	Question relevant when:	5	Social support services
	selected(\${CSTREV} , '1')	6	None of these
		888	Don't know
			Refuse to answer
CSTRSV_WARNING (required)	You have selected the services		
	you use. You have also		
	indicated that you either do not		
	know or refuse to answer.		
	Please go back and review your		
	response.		
	Question relevant when:		
	(selected(\${CSTRSV} , '888')		
	or selected(\${CSTRSV} ,		
	'999')) and (selected(

	\${CSTRSV}, '1') or selected(
	\${CSTRSV}, '2') or selected(
	\${CSTRSV}, '3') or selected(
	\${CSTRSV}, '4') or selected(
	\${CSTRSV}, '5') or selected(
	\${CSTRSV} , '6'))		
> U. TUBERCULOSIS (TB) Group relevant when: selected(\${CSLKEV}, '1)	")		
W_note_1	The next few questions are		
	about tuberculosis or TB. All		
	people with HIV should be		
	asked about TB by health		
	care staff.		
CSTBSC1 (required)	In the last 12 months, during	1	Yes
	any of your visits to the HIV	2	No
	clinic, were you asked if you	888	Don't know
	had the following TB symptoms:	999	Refuse to answer
	night sweats, cough, fever, and		reduce to anomor
	weight loss?		
CSTBSC3 (required)	In the last 12 months, have you	1	Yes
	experienced any of these	2	No
	symptoms: night sweats, cough,	888	Don't know
	fever, and weight loss?	999	Refuse to answer
CSTBTT (required)	In the last 12 months, did you	1	None of these
CSTBTT (required)	receive a chest x-ray or		
	sputum test to look for TB?	2	Chest x-ray
	opatam test to look for 12.	3	Sputum test
	A sputum test is when the	888	Don't know
	patient has to cough and	999	Refuse to answer
	collect the sample in a cup.		
	CHECK ALL THAT APPLY.		
	Question relevant when:		
	selected(\${CSTBSC3} , '1')		
CSTBTT_WARNING (required)	Please select the test you		
	received to look for TB OR		
	"None of these" OR "Don't		
	know" OR "Refuse to answer".		
	Please go back and review your		
	response.		
	Question relevant when:		
	(selected(\${CSTBTT} , '888')		
	· · · · · · · · · · · · · · · · · · ·		

	or selected(\${CSTBTT} ,	
	'999') or selected(\${CSTBTT}	
	, '1')) and (selected(\${CSTBTT}, '2') or selected(
	\${CSTBTT}, '3'))	
CSTBRS (required)	What was the result of your last	1 TB-negative
CSTBRS (requireu)	sputum test?	
	Question relevant when:	2 TB-positive
	selected(\${CSTBTT}, '3')	3 Indeterminate
	σοισσίου (φίσου 2 τ τ) , σ)	888 Don't know
		999 Refuse to answer
CSTBTR1 (required)	The last time you had TB, did	1 Yes
	you get treatment for TB?	2 No
	Question relevant when:	888 Don't know
	selected(\${CSTBRS} , '2')	999 Refuse to answer
> > U. TUBERCULOSIS (TB) >		
СЅТВМЕО	How long did you take your TB	
	medications? If less than a	
	month, select "0".	
	Question relevant when:	
	selected(\${CSTBTR1} , '1')	
CSTBTRTM (required)	Months	
	Question relevant when:	
	selected(\${CSTBTR1}, '1')	
CSTBTRTWHY (required)	What is the main reason you	1 Medication side effects
	did not get treatment for	2 Don't want to take a pill
	TB/stopped treatment early?	Can't afford the costs of
	Question relevant when:	medication
	selected(\${CSTBRS} , '2')	Can't afford transport costs
	and (selected(\${CSTBTR1}),	4 to the nearest health
	'2') or \${CSTBTRTM} <6)	facility
		5 No clinic near me offers it
		Health care provider
		6 refused to give me TB
		treatment
		_ Fear of stigma or that
		7 others find out
		8 Medication stockouts
		Medication course is too
		9 long

		10	Other reason (please
		10	specify)
		888	Don't know
		999	Refuse to answer
CSTBTRTWHY_ot (required)	Other, please specify:		
	Question relevant when:		
	selected (\${CSTBTRTWHY},		
	'10')		
X_note_1	Now I want to ask you some		
	questions about your sexual		
	health. Remember that your		
	answers are confidential.		
STCIRCM (required)	(ii) The districting state to displace to the below the state of the s	1	Yes
	Are you circumcised?	2	No
	The you official follows:	888	Don't know
		999	Refuse to answer
STABNM (required)	To have not an adular	1	Yes
	In the last 12 months have	2	No
	you had any abnormal	888	Don't know
	discharge from your penis?	999	Refuse to answer
	disorial go from your perils:		
	SHOW PICTURE		
STULCM (required)	The Section and an Adulan	1	Yes
		2	No
	In the last 12 months have	888	Don't know
	you had an ulcer or sore on or		Refuse to answer
	near your penis?	999	iveluse to aliswel
OTDAINIUD (, , ,)	SHOW PICTURE		
STPAINUR (required)	In the last 12 months, have you	1	Yes
	had pain on urination?	2	No
		888	Don't know
_	The prince and the diagraph	999	Refuse to answer
STULANUS (required)		1	Yes
	In the last 12 months, have	2	No
	you had an ulcer or sore near	888	Don't know
	your anus?	999	Refuse to answer
	SHOW PICTURE		

CTDICANUIC (required)	In the last 12 months have	1 Yes
STDISANUS (required)		
	you had an abnormal	2 No
	discharge from your anus?	888 Don't know
	This may include an unusual smell, color, or texture.	999 Refuse to answer
OTANIADTO (Sittell, Color, or texture.	4
STANWRTS (required)		1 Yes
	In the last 12 months have	2 No
	you had anal warts ?	888 Don't know
		999 Refuse to answer
	SHOW PICTURE	
STPROV (required)	Did you see a healthcare	1 Yes
_	provider because of these	2 No
	problems?	888 Don't know
	Question relevant when:	999 Refuse to answer
	selected(\${STABNM} , '1') or	to answer
	selected(\${STULCM}, '1') or	
	selected(\${STPAINUR} , '1')	
	or selected(\${STULANUS},	
	'1') or selected(
	\${STDISANUS} , '1') or	
	selected(\${STANWRTS} , '1')	
STLONG (required)	How long did it take you to go	1 Less than one week
	see the healthcare provider	More than one week, less
	since the appearance of	than one month
	these problems?	3 More than one month
		888 Don't know
	DO NOT READ ANSWERS.	999 Refuse to answer
	CHECK ONLY ONE.	
	Question relevant when:	
_	selected(\${STPROV} , '1')	
STDIAG (required)	In the last 12 months, did a	1 Yes
	healthcare provider tell you	2 No
	that you had a sexually	888 Don't know
	transmitted disease, other	999 Refuse to answer
OTDUADA (, , , ,)	than HIV?	4 V
STPHARM (required)	Did you get treatment for	1 Yes
	these problems? Question relevant when:	2 No
	selected(\${STABNM}, '1') or	888 Don't know
	selected(\${STULCM} , '1') or	999 Refuse to answer
	selected(\${STPAINUR} , '1')	
	or selected(\${STULANUS} ,	

'1') or selected(
\${STDISANUS}, '1') or
selected(\${STANWRTS}, '1')

V. SEXUAL HEALTH AND SEXUALLY TRANSMITTED INFECTIONS (STI) >
Group relevant when: (selected(\${STABNM}, '1') or selected(\${STULCM}, '1') or selected(\${STPAINUR}, '1') or
selected(\${STULANUS}, '1') or selected(\${STDISANUS}, '1') or selected(\${STANWRTS}, '1')) and selected(
\${STPHARM}, '2')

+(-:::::); =/			
STNOTRT (required)	Why did you not get treatment for this problem?	1	Thought it would go away itself
	ioi una problem:		itseii
		2	Do not know where to get
		_	it
	DO NOT READ ANSWERS.	•	Concerned about
	CHECK ONLY ONE.	3	confidentiality
		4	Negative attitude of health
		7	care workers
		5	Cost
		6	Distance
		7	Other
		888	Don't know
		999	Refuse to answer
STNOTRT_other (required)	If other, please specify		
	Question relevant when:		
	selected(\${STNOTRT} , '7')		
V. SEXUAL HEALTH AND SEXUALLY TRANS	MITTED INFECTIONS (STI) >		

Group relevant when: selected(\${STPHARM} ,	<u>'1')</u>		
STFACI (required)	Where did you go to get	1	Public clinic/hospital
	treatment? Did you go to a	2	Private clinic/hospital
	public facility, a private facility	3	Pharmacy
	or a pharmacy?	4	KP center/organization
		5	Other
		888	Don't know
		999	Refuse to answer
STFACI_other (required)	If other, please specify		
	Question relevant when:		
	selected(\${STFACI} , '4')		
STABST (required)	While you had these symptoms,	1	Yes
	did you abstain from having	2	No
	sex?	888	Don't know
	Question relevant when:	999	Refuse to answer
	selected(\${STABNM}, '1') or		
	selected(\${STULCM}, '1') or		

	1 1 1/0/OTD 1 1/1/12 1/12	
	selected(\${STPAINUR} , '1')	
	or selected(\${STULANUS} ,	
	'1') or selected(
	\${STDISANUS} , '1') or	
_	selected(\${STANWRTS} , '1')	
STCOND (required)	While you had these symptoms,	1 Yes
	did you always use a condom	2 No
	during sex?	888 Don't know
	Question relevant when:	999 Refuse to answer
	selected(\${STABST} , '2')	
STCHE (required)	Do you know where you can go	1 Yes
	for a STI/sexual health check-	2 No
	up?	888 Don't know
		999 Refuse to answer
STCOMF2 (required)	Would you feel comfortable	1 Yes
	using this service if you want to	2 No
	have a sexual health/STI check-	888 Don't know
	up?	999 Refuse to answer
	Question relevant when:	
	selected(\${STCHE} , '1')	
Y_note_1	The following questions will	
	ask about your HIV positive	
	status and its impact on you,	
	those around you and your	
	health care experience. Only	
	asked of those who report	
	being HIV positive.	
STRSPCT (required)	I have lost respect or standing	3 Strongly agree
STRSPCT (required)	I have lost respect or standing in the community because of	3 Strongly agree 2 Agree
STRSPCT (required)	· · · · · · · · · · · · · · · · · · ·	
STRSPCT (required)	in the community because of	2 Agree
STRSPCT (required)	in the community because of	2 Agree 1 Disagree
STRSPCT (required)	in the community because of	2 Agree1 Disagree0 Strongly disagree
	in the community because of my HIV status.	 2 Agree 1 Disagree 0 Strongly disagree 888 Don't know 999 Refused
STRSPCT (required) STSLFRCT (required)	in the community because of my HIV status.	2 Agree 1 Disagree 0 Strongly disagree 888 Don't know 999 Refused 3 Strongly agree
	in the community because of my HIV status.	2 Agree 1 Disagree 0 Strongly disagree 888 Don't know 999 Refused 3 Strongly agree 2 Agree
	in the community because of my HIV status.	2 Agree 1 Disagree 0 Strongly disagree 888 Don't know 999 Refused 3 Strongly agree 2 Agree 1 Disagree
	in the community because of my HIV status.	2 Agree 1 Disagree 0 Strongly disagree 888 Don't know 999 Refused 3 Strongly agree 2 Agree 1 Disagree 0 Strongly disagree
	in the community because of my HIV status.	2 Agree 1 Disagree 0 Strongly disagree 888 Don't know 999 Refused 3 Strongly agree 2 Agree 1 Disagree

0.701.54.011.4	I have falt ask are all has a see a f		01 1
STSLFASH (required)	I have felt ashamed because of	3	Strongly agree
	my HIV status.	2	Agree
		1	Disagree
		0	Strongly disagree
		888	Don't know
		999	Refused
STTLK (required)	People have talked badly about	1	Never
	me because of my HIV status.	2	Once
		3	A few times
		4	Often
			Not applicable because
		5	no-one knows my HIV
			status
		888	Don't know
		999	Refuse to answer
STHARRS (required)	I have been verbally insulted,	1	Never
_	harassed and/or threatened	2	Once
	because of my HIV status.	3	A few times
		4	Often
			Not applicable because
		5	no-one knows my HIV
			status
		888	Don't know
		999	Refuse to answer
STOTDISC (required)	Someone else disclosed my	1	Never
_	HIV status without my	2	Once
	permission.	3	A few times
			Often
			Not applicable because
		5	no-one knows my HIV
			status
		888	Don't know
			Refuse to answer
STDSCR (required)	I have been denied health	1	Never
3.333. (<i>roganos</i>)	services because of my HIV	2	Once
	status.		A few times
		4	Often

		=	Not applicable because
		5	no-one knows my HIV
			status
			Don't know
		999	Refuse to answer
STHCWTLK (required)	Healthcare workers talked badly	1	Never
	about me because of my HIV	2	Once
	status.	3	A few times
		4	Often
			Not applicable because
		5	no-one knows my HIV
			status
		888	Don't know
		999	Refuse to answer
STHCWDISC (required)	A health worker disclosed my	1	Never
_	HIV status without my	2	Once
	permission.	3	A few times
		4	Often
			Not applicable because
		5	no-one knows my HIV
			status
		888	Don't know
		999	Refuse to answer
SUIDEA (required)	Have you ever thought about or	1	Never
SSIBER (required)	attempted to kill yourself?	·	It was just a brief passing
	,	2	thought
			I have had a plan at least
		3	once to kill myself but did
		Ü	not try to do it
			I have had a plan at least
		4	once to kill myself and
		•	really wanted to die
			I have attempted to kill
		5	myself, but did not want to
			die
			I have attempted to kill
		6	myself, and really hoped to
			die
		888	Don't now
			Refuse to answer

SUFREQ (required) X_note_2	How often have you thought about killing yourself in the past year? Question relevant when: not(selected(\${SUIDEA}, '1')) Please refer participant	1 Never 2 Rarely (1 time) 3 Sometimes (2 times) 4 Often (3-4 times) Very Often (5 or more times) 888 Don't know 999 Refuse to answer
A_note_2	Question relevant when: selected(\${SUFREQ}, '4') or selected(\${SUFREQ}, '5')	
SUTOLD (required)	Have you ever told someone that you were going to commit suicide, or that you might do it? Question relevant when: not(selected(\${SUIDEA} , '1'))	1 Never Yes, at one time, but did not really want to die Yes, at one time, and really wanted to die Yes, more than once, but did not want to do it Yes, more than once, and really wanted to do it 888 Don't know 999 Refuse to answer
X_note_3	Please refer participant Question relevant when: selected(\${SUTOLD}, '4') or selected(\${SUTOLD}, '5')	
SUTRY (required)	How likely is it that you will attempt suicide someday? Question relevant when: not(selected(\${SUIDEA} , '1'))	0 Not at all 1 Very unlikely 2 Unlikely 3 Not sure 4 Likely 5 Very likely 6 Certainly 888 Don't know 999 Refuse to answer
X_note_4	Please refer participant Question relevant when: selected(\${SUTRY}, '4') or	

	selected(\${SUTRY} , '5') or	
	selected(\${SUTRY} , '6')	
HOPES	What are your hopes for the	
	future?	
_		
ELCIN2 (required)	Coupon number/Survey ID	
	Bl	
	Please respond to this	
	question before dismissing	
	the survey participant.	
	Each survey participant is assigned a six digit	
	coupon number/survey ID number: XYZZZ,	
	where X designates the city, Y the survey site,	
	and ZZZ is the running number starting with	
	participant 001. Response constrained to: (.)=	
	\${ELCIN1} and string-	
	length(.)=6	
OUTCOME (required)	Was the interview completed	1 Yes
OUTGOWE (required)	without incident?	2 No
INCOMPLETE (, , , , ,		
INCOMPLETE (required)	Interview non-completed-	1 Fear of being seen
	reason	2 Disturbing questions
	Question relevant when:	3 No time
	selected(\${OUTCOME} , '2')	4 No motivation
		5 Ineligible
		6 Other
		999 Refuse to answer
INCOMPLETE_other (required)	If other, please specify	
_	Question relevant when:	
	selected(\${OUTCOME}, '2')	
	and selected(
	\${INCOMPLETE}, '6')	
NOTE	Notes/comments	
end_card	Thank you for taking the time to	
	participate in this survey. Your	
	responses will be very helpful to	
	the Ministry of Health to better	
	understand how to improve HIV	
	and sexual health programs for	
NOTE	Question relevant when: selected(\${OUTCOME} , '2') and selected(\${INCOMPLETE} , '6') Notes/comments Thank you for taking the time to participate in this survey. Your responses will be very helpful to the Ministry of Health to better understand how to improve HIV	

men who have sex with men in	
Zimbabwe.	

Second Visit Questionnaire

ield	Question	An	swer	•
ITERVIEWER2 (required)	Interviewer	Т	mt	MacDonald Thandi
			hc	Harriet Chiunda
			fc	Farai Albert Chinoko
			VZ	Virginia Zambuko
			km	Kudzanayi Linda Moyo
			sm	Samantha Mutayaunga
			nn	Nonhlanhla Ndondo
			wm	Wellington Manyeruke
			-	Ruvimbo Bella Manyera
ETWORK SIZE AND NON-RESPON	NSES			,
note1	We will ask you now about your efforts to recruit people you know for this survey. We start with how many people			
	you thought about giving a coupon to, how many you actually offered one to, and how many accepted the coupon.			
	We will also ask you about the people who refused a coupon.			
ELCIN1 (required)	Coupon number/Survey ID			
	Response constrained to: string-length(.)=6			
ELCIN2 (required)	Please re-enter coupon number/Survey ID			
- '- (' - ¬-''/	Response constrained to: .= \${ELCIN1}			
NETWORK SIZE AND NON-RESPO				
PECONS	How many people did you consider giving a coupon?			
PECONS dk	non many people are you consider giving a cooper.		888	Don't know
1 200110_dik			-	Refused to answer
Marrian PEOONO4 (naminal)	Versilated Darkland and Darklan		999	Relused to allswell
Warning_PECONS1 (required)	You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer.			
	Question relevant when: \${lengthPECONS} != 0 and selected(\${PECONS_dk} , '888') or \${lengthPECONS} != 0 and			
	selected(\${PECONS_dk}, '999')			
Warning_PECONS2 (required)	You did not enter a number and did not select Don't know or Refused. Please go back and review your answer.			
	Question relevant when: \${lengthPECONS} = 0 and (not(selected(\${PECONS_dk} , '888')) and not(selected(
	\${PECONS_dk}, '999')))			
NETWORK SIZE AND NON-RESPO				
Group relevant when: \${PECONS				
PEOFFER	Of these [PECONS] people, how many did you offer a coupon?			
DEOFFED 411	Response constrained to: . <= \${PECONS}			
PEOFFER_dk			-	Don't know
			999	Refused to answer
Warning_PEOFFER1 (required)	You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer.			
	Question relevant when: \${lengthPEOFFER} != 0 and selected(\${PEOFFER_dk}, '888') or \${lengthPEOFFER} != 0			
	and selected(\${PEOFFER_dk}, '999')			
Warning_PEOFFER2 (required)	You did not enter a number and did not select Don't know or Refused. Please go back and review your answer.			
	Question relevant when: \${lengthPEOFFER} = 0 and (not(selected(\${PEOFFER_dk} , '888')) and not(selected(
	\${PEOFFER_dk}, '999')))			
NETWORK SIZE AND NON-RESPO				
Group relevant when: \${PEOFFEI				
	Of these [PEOFFER] people, how many refused to accept the coupons you offered?			
PEREFUS				
	Response constrained to: .<= \${PEOFFER}			
PEREFUS_dk			888	Don't know
			-	Don't know Refused to answer
PEREFUS_dk			-	
PEREFUS_dk	Response constrained to: .<= \${PEOFFER}		-	
PEREFUS_dk	Response constrained to: .<= \${PEOFFER} You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer.		-	
	Response constrained to: .<= \${PEOFFER} You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer. Question relevant when: \${lengthPEREFUS} != 0 and selected(\${PEREFUS_dk}, '888') or \${lengthPEREFUS} != 0		-	
PEREFUS_dk Warning_PEREFUS1 (required)	Response constrained to: .<= \${PEOFFER} You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer. Question relevant when: \${lengthPEREFUS} != 0 and selected(\${PEREFUS_dk}, '888') or \${lengthPEREFUS} != 0 and selected(\${PEREFUS_dk}, '999')		-	
PEREFUS_dk Warning_PEREFUS1 (required)	Response constrained to: .<= \${PEOFFER} You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer. Question relevant when: \${lengthPEREFUS}!= 0 and selected(\${PEREFUS_dk}, '888') or \${lengthPEREFUS}!= 0 and selected(\${PEREFUS_dk}, '999') You did not enter a number and did not select Don't know or Refused. Please go back and review your answer.		-	

eld	Question	An	swer	
PEREAS (required)	If you did not consider giving or offering any coupons, what was the primary reason?		1	Had no time
	Question relevant when: \${PECONS} =0 or \${PEOFFER} =0		2	Lost interest
			3	Lost coupons
			4	Felt embarrassed
				Nobody wanted the coup
				Other
				Don't know
			999	Refused to answer
PEREAS_other (required)	If other, please specify			
	Question relevant when: selected(\${PEREAS}, '6')			
NETWORK SIZE AND NON-RESPO				
Group relevant when: \${PECONS}				
PEACCEP (required)	Of these [PEOFFER] people, how many accepted the coupons you offered?		0	0
	Question relevant when: \${PECONS} != 0		1	1
	Response constrained to: .<= \${PEOFFER}		2	2
			3	3
			999	Refuse to answer
NETWORK SIZE AND NON-RESF	PONSES > >			
PED1	How many days did it take to give out the first coupon?			
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	If participant gave it out on the same day he received it, put '0' (zero).			
	Question relevant when: \${PEACCEP}!= 0			
	Response constrained to: >=0 and .<=30			
PED1_dk			000	B 111
PEDI_GK	Question relevant when: \${PEACCEP} != 0			Don't know
			999	Refused to answer
NETWORK SIZE AND NON-RESF	PONSES > >			
NETWORK SIZE AND NON-RES	SPONSES > > >			
Group relevant when: \${PERE	FUS} !=0			
PERELA1 (required)	We will now ask you questions about people you offered a coupon but who refused to accept one. Please think of the first person who refused a coupon. What is your relationship to this person?		1	Stranger, someone you do
			2	Someone you know but n closely
			3	Close friend someone you know well
			4	A sex partner (current or former)
			5	Family member or other relative
			6	Other
				Don't know
DEDELAK II. (999	Refuse to answer
PERELA1_other (required)	If other, please specify Overtice relevant when collected (\$(DERELA1), 16())			
DEIANOMA (Question relevant when: selected(\${PERELA1}, '6')			l
PEKNOW1 (required)	Have you known this person for some weeks, months, or for years?			Weeks
	Question relevant when: \${PEREFUS} !=0		2	Months
			3	Years
			888	Don't know
			999	Refuse to answer
NETWORK SIZE AND NON-RES	SPONSES > >			
Group relevant when: \${PERE	FUS} !=0			
PESEEN1	In the last 14 days, how many times have you seen this person?			
	Response constrained to: .>=0 and .<=14			
PESEEN1_dk			222	Don't know
				Refused to answer
Warning_PESEEN1 (required)	You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer. Question relevant when: \${lengthPESEEN1} != 0 and selected(\${PESEEN1_dk} , '888') or \${lengthPESEEN1} != 0		999	relused to allswel
	and selected(\${PESEEN1_dk}, '999') You did not enter a number and did not select Don't know or Refused. Please go back and review your answer.			
Warning_PESEEN12 (required)				

ld	Question	Answer		-
PEAGE1 (required)	Approximately what age is this person?		1	18-24
	Question relevant when: \${PEREFUS} !=0		2	25-34
			3	35-44
			4	45 or older
			888	Don't know
			-	Refuse to answer
PEEDUC1 (required)	Can you estimate the highest level of education that this person attended?	+		No education
1 EEDOOT (required)	Question relevant when: \${PEREFUS}!=0	\vdash	-	
	Question relevant when with the ENCLY GOT :	\vdash	2	Primary
		-	3	Secondary
		H		Tertiary
		-	-	Don't know
			999	Refuse to answer
NETWORK SIZE AND NON-RES Group relevant when: \${PERE				
PEREAS1 (required)	What was the main reason given for refusing to accept a coupon?		1	Had no time/too busy
			2	Incentive too small/ not
				interested
			3	Already has a
				coupon/participated
		\vdash	1	Fear of being identified
		\vdash	-	Fear of HIV results
		-	5	
		H	6	Other
		L	-	Don't know
		L	999	Refuse to answer
PEREAS1_other (required)	If other, please specify			
	Question relevant when: selected(\${PEREAS1}, '6')			
NETWORK SIZE AND NON-RESP	'ONSES > >			
Group relevant when: \${PEREFL	JS} >= 2			
NETWORK SIZE AND NON-RES	SPONSES > > >			
PERELA2 (required)	Please think of the second person who refused a coupon. What is your relationship to this person?		1	Stranger, someone you know
			2	Someone you know but
		-		closely
			3	Close friend someone y
		L		know well
			4	A sex partner (current of
		L		former)
			5	Family member or other
				relative
			6	Other
			-	Other Don't know
			888	
PERELA2_other (required)	If other, please specify		888	Don't know
PERELA2_other (required)	If other, please specify Question relevant when: selected(\${PERELA2}, '6')		888	Don't know
PERELA2_other (required) PEKNOW2 (required)			888 999	Don't know
	Question relevant when: selected(\${PERELA2} , '6')		888 999	Don't know Refuse to answer
	Question relevant when: selected(\${PERELA2} , '6')		888 999 1 2	Don't know Refuse to answer Weeks
	Question relevant when: selected(\${PERELA2} , '6')		888 999 1 2 3	Don't know Refuse to answer Weeks Months
	Question relevant when: selected(\${PERELA2} , '6')		888 999 1 2 3 888	Don't know Refuse to answer Weeks Months Years
PEKNOW2 (required)	Question relevant when: selected(\${PERELA2} , '6') Have you known this person for some weeks, months, or for years?		888 999 1 2 3 888	Don't know Refuse to answer Weeks Months Years Don't know
PEKNOW2 (required) NETWORK SIZE AND NON-RES	Question relevant when: selected(\${PERELA2} , '6') Have you known this person for some weeks, months, or for years? SPONSES > > >		888 999 1 2 3 888	Don't know Refuse to answer Weeks Months Years Don't know
PEKNOW2 (required)	Question relevant when: selected(\${PERELA2}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > = In the last 14 days, how many times have you seen this person?		888 999 1 2 3 888	Don't know Refuse to answer Weeks Months Years Don't know
PEKNOW2 (required) NETWORK SIZE AND NON-RESPESEEN2	Question relevant when: selected(\${PERELA2} , '6') Have you known this person for some weeks, months, or for years? SPONSES > > >		888 999 1 2 3 888 999	Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer
PEKNOW2 (required) NETWORK SIZE AND NON-RES	Question relevant when: selected(\${PERELA2}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > = In the last 14 days, how many times have you seen this person?		1 2 3 888 999 888 888 999	Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer
PEKNOW2 (required) NETWORK SIZE AND NON-RESPESEEN2	Question relevant when: selected(\${PERELA2}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > = In the last 14 days, how many times have you seen this person?		1 2 3 888 999 888 888 999	Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer
PEKNOW2 (required) NETWORK SIZE AND NON-RESPESEEN2	Question relevant when: selected(\${PERELA2}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > = In the last 14 days, how many times have you seen this person?		1 2 3 888 999 888 888 999	Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer
PEKNOW2 (required) NETWORK SIZE AND NON-RES PESEEN2 PESEEN2_dk	Question relevant when: selected(\${PERELA2}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > In the last 14 days, how many times have you seen this person? Response constrained to: .>=0 and .<=14 You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer. Question relevant when: \${lengthPESEEN2} != 0 and selected(\${PESEEN2_dk}, '888') or \${lengthPESEEN2} != 0		1 2 3 888 999 888 888 999	Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer

d	Question	An	swer	
PEAGE2 (required)	Approximately what age is this person?		1	18-24
			2	25-34
			3	35-44
			4	45 or older
			888	Don't know
			999	Refuse to answer
PEEDUC2 (required)	Can you estimate the highest level of education that this person attended?		1	No education
: 223002 (rodanoa)	,		-	Primary
			3	Secondary
		\vdash	4	Tertiary
		\vdash	-	
		-	-	Don't know
			999	Refuse to answer
NETWORK SIZE AND NON-RES				
PEREAS2 (required)	What was the main reason given for refusing to accept a coupon?		1	Had no time/too busy
			2	Incentive too small/ not
				interested
			3	Already has a
				coupon/participated
			4	Fear of being identified
			5	Fear of HIV results
			6	Other
			888	Don't know
			-	Refuse to answer
PEREAS2_other (required)	If other, please specify		000	riolado to alloviol
FEREASZ_other (required)	Question relevant when: selected(\${PEREAS2}, '6')			
NETWORK SIZE AND NON-RESP				
Group relevant when: \${PEREFU				
NETWORK SIZE AND NON-RES		-		
PERELA3 (required)	Please think of the third person who refused a coupon. What is your relationship to this person?		1	Stranger, someone you o
		_		know
			2	Someone you know but i
			-	
			_	closely
			3	
				closely
			3	closely Close friend someone yo
			3	closely Close friend someone you know well
			3	closely Close friend someone you know well A sex partner (current or former)
			3	closely Close friend someone you know well A sex partner (current or former)
			3 4 5	closely Close friend someone you know well A sex partner (current or former) Family member or other
			3 4 5	closely Close friend someone you know well A sex partner (current or former) Family member or other relative
			3 4 5 6 888	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other
PERELA3 other (required)	If other, please specify		3 4 5 6 888	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know
PERELA3_other (required)	If other, please specify Question relevant when: selected(\${PERELA3}, '6')		3 4 5 6 888	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know
	Question relevant when: selected(\${PERELA3} , '6')		3 4 5 6 888 999	closely Close friend someone yethow well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer
PERELA3_other (required) PEKNOW3 (required)			3 4 5 6 888 999	closely Close friend someone ye know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer
	Question relevant when: selected(\${PERELA3} , '6')		3 4 5 6 888 999	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months
	Question relevant when: selected(\${PERELA3} , '6')		3 4 5 6 888 999	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years
	Question relevant when: selected(\${PERELA3} , '6')		3 4 5 6 888 999	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know
PEKNOW3 (required)	Question relevant when: selected(\${PERELA3} , '6') Have you known this person for some weeks, months, or for years?		3 4 5 6 888 999	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years
PEKNOW3 (required) NETWORK SIZE AND NON-RES	Question relevant when: selected(\${PERELA3}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > >		3 4 5 6 888 999	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know
PEKNOW3 (required)	Question relevant when: selected(\${PERELA3} , '6') Have you known this person for some weeks, months, or for years?		3 4 5 6 888 999	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know
PEKNOW3 (required) NETWORK SIZE AND NON-RES	Question relevant when: selected(\${PERELA3}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > >		3 4 5 6 888 999	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know
PEKNOW3 (required) NETWORK SIZE AND NON-RES	Question relevant when: selected(\${PERELA3}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > In the last 14 days, how many times have you seen this person?		3 4 5 6 888 999 1 2 3 888 999	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know
PEKNOW3 (required) NETWORK SIZE AND NON-RESPESEEN3	Question relevant when: selected(\${PERELA3}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > In the last 14 days, how many times have you seen this person?		3 4 5 6 888 999 1 2 3 888 999	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer
PEKNOW3 (required) NETWORK SIZE AND NON-RES PESEEN3 PESEEN3_dk	Question relevant when: selected(\${PERELA3}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > In the last 14 days, how many times have you seen this person? Response constrained to: .>=0 and .<=14		3 4 5 6 888 999 1 2 3 888 999	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer
PEKNOW3 (required) NETWORK SIZE AND NON-RESPESEEN3	Question relevant when: selected(\${PERELA3}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > In the last 14 days, how many times have you seen this person? Response constrained to: .>=0 and .<=14 You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer.		3 4 5 6 888 999 1 2 3 888 999	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer
PEKNOW3 (required) NETWORK SIZE AND NON-RES PESEEN3 PESEEN3_dk	Question relevant when: selected(\${PERELA3}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > In the last 14 days, how many times have you seen this person? Response constrained to: .>=0 and .<=14 You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer. Question relevant when: \${lengthPESEEN3} != 0 and selected(\${PESEEN3_dk}, '888') or \${lengthPESEEN3} != 0		3 4 5 6 888 999 1 2 3 888 999	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer
PEKNOW3 (required) NETWORK SIZE AND NON-RES PESEEN3 PESEEN3_dk Warning_PESEEN3 (required)	Question relevant when: selected(\${PERELA3}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > In the last 14 days, how many times have you seen this person? Response constrained to: .>=0 and .<=14 You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer. Question relevant when: \${lengthPESEEN3} != 0 and selected(\${PESEEN3_dk}, '888') or \${lengthPESEEN3} != 0 and selected(\${PESEEN3_dk}, '999')		3 4 5 6 888 999 1 2 3 888 999	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer
PEKNOW3 (required) NETWORK SIZE AND NON-RES PESEEN3 PESEEN3_dk	Question relevant when: selected(\${PERELA3}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > In the last 14 days, how many times have you seen this person? Response constrained to: .>=0 and .<=14 You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer. Question relevant when: \${lengthPESEEN3} != 0 and selected(\${PESEEN3_dk}, '888') or \${lengthPESEEN3} != 0		3 4 5 6 888 999 1 2 3 888 999	closely Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer

eld	Question	An	swer	
PEAGE3 (required)	Approximately what age is this person?		1	18-24
			2	25-34
			3	35-44
			4	45 or older
			888	Don't know
			999	Refuse to answer
PEEDUC3 (required)	Can you estimate the highest level of education that this person attended?		1	No education
(. •)			-	Primary
			3	Secondary
			4	Tertiary
			-	Don't know
			-	Refuse to answer
NETWORK SIZE AND NON-RES	PONCES > CO> > CO>		000	reduce to unower
PEREAS3 (required)	What was the main reason given for refusing to accept a coupon?			Had no time (too busy)
PEREASS (required)	what was the main reason given for refusing to accept a coupon?	-	1	Had no time/too busy
			2	Incentive too small/ not
		-		interested
			3	Already has a
		-		coupon/participated
		-	4	Fear of being identified
		-	5	Fear of HIV results
			6	Other
			888	Don't know
			999	Refuse to answer
PEREAS3_other (required)	If other, please specify			
	Question relevant when: selected(\${PEREAS3}, '6')			
NETWORK SIZE AND NON-RESP	ONSES > >			
Group relevant when: \${PEREFU	S}>= 4			
NETWORK SIZE AND NON-RES	PONSES > > >			
PERELA4 (required)	Please think of the fourth person who refused a coupon. What is your relationship to this person?		1	Stranger, someone you o
				know
			2	Someone you know but r
				closely
			3	Close friend someone yo
				know well
			4	A sex partner (current or
				former)
			5	Family member or other
				relative
			6	Other
			888	Don't know
			999	Refuse to answer
PERELA4_other (required)	If other, please specify			
	Question relevant when: selected(\${PERELA4}, '6')			
			1	Weeks
PEKNOW4 (required)	Have you known this person for some weeks, months, or for years?		_	Months
PEKNOW4 (required)	Have you known this person for some weeks, months, or for years?		2	
PEKNOW4 (required)	Have you known this person for some weeks, months, or for years?		-	
PEKNOW4 (required)	Have you known this person for some weeks, months, or for years?		3	Years
PEKNOW4 (required)	Have you known this person for some weeks, months, or for years?		3 888	Years Don't know
			3 888	Years
NETWORK SIZE AND NON-RES	PONSES > > >		3 888	Years Don't know
	PONSES > > In the last 14 days, how many times have you seen this person?		3 888	Years Don't know
NETWORK SIZE AND NON-RES PESEEN4	PONSES > > >		3 888 999	Years Don't know Refuse to answer
NETWORK SIZE AND NON-RES	PONSES > > In the last 14 days, how many times have you seen this person?		3 888 999	Years Don't know Refuse to answer Don't know
NETWORK SIZE AND NON-RES PESEEN4	PONSES > > In the last 14 days, how many times have you seen this person?		3 888 999	Years Don't know Refuse to answer
NETWORK SIZE AND NON-RES PESEEN4	PONSES > > < <p>In the last 14 days, how many times have you seen this person? Response constrained to: .>=0 and .<=14 You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer.</p>		3 888 999	Years Don't know Refuse to answer Don't know
NETWORK SIZE AND NON-RES PESEEN4 PESEEN4_dk	PONSES > > < <p>In the last 14 days, how many times have you seen this person? Response constrained to: .>=0 and .<=14</p>		3 888 999	Years Don't know Refuse to answer Don't know
NETWORK SIZE AND NON-RES PESEEN4 PESEEN4_dk	PONSES > > < <p>In the last 14 days, how many times have you seen this person? Response constrained to: .>=0 and .<=14 You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer.</p>		3 888 999	Years Don't know Refuse to answer Don't know
NETWORK SIZE AND NON-RES PESEEN4 PESEEN4_dk	PONSES > > < <p> In the last 14 days, how many times have you seen this person? Response constrained to: .>=0 and .<=14 You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer. Question relevant when: \${lengthPESEEN4} != 0 and selected(\${PESEEN4_dk}, '888') or \${lengthPESEEN4} != 0</p>		3 888 999	Years Don't know Refuse to answer Don't know
NETWORK SIZE AND NON-RES PESEEN4 PESEEN4_dk Warning_PESEEN4 (required)	PONSES > > > ln the last 14 days, how many times have you seen this person? Response constrained to: .>=0 and .<=14 You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer. Question relevant when: \${lengthPESEEN4} != 0 and selected(\${PESEEN4_dk}, '988') or \${lengthPESEEN4} != 0 and selected(\${PESEEN4_dk}, '999')		3 888 999	Years Don't know Refuse to answer Don't know

d	Question	An	swer	-
PEAGE4 (required)	Approximately what age is this person?		1	18-24
			2	25-34
			3	35-44
			4	45 or older
			888	Don't know
			999	Refuse to answer
PEEDUC4 (required)	Can you estimate the highest level of education that this person attended?		1	No education
(. •)			-	Primary
			3	Secondary
			4	Tertiary
			-	Don't know
			-	Refuse to answer
NETWORK SIZE AND NON-RES	PDONSES > CD> > CD>		000	Treidoc to dilower
	What was the main reason given for refusing to accept a coupon?		4	Had no time (too busy)
PEREAS4 (required)	what was the main reason given for refusing to accept a coupon?	-	1	Had no time/too busy
			2	Incentive too small/ not interested
			0	
			3	Already has a
		-		coupon/participated
		-	4	Fear of being identified
		-	5	Fear of HIV results
		-	6	Other
		_		Don't know
			999	Refuse to answer
PEREAS4_other (required)	If other, please specify			
	Question relevant when: selected(\${PEREAS4} , '6')			
NETWORK SIZE AND NON-RESP	ONSES > >			
Group relevant when: \${PEREFU	JS} >= 5			
NETWORK SIZE AND NON-RES	SPONSES > > >			
PERELA5 (required)	Please think of the fifth person who refused a coupon. What is your relationship to this person?		1	Stranger, someone you d
				know
			2	Someone you know but r
				closely
			3	
			3	closely Close friend someone yo know well
				Close friend someone yo
				Close friend someone yo know well
				Close friend someone yo know well A sex partner (current or former)
			4	Close friend someone yo know well A sex partner (current or former)
			4 5	Close friend someone you know well A sex partner (current or former) Family member or other
			5	Close friend someone you know well A sex partner (current or former) Family member or other relative
			4 5 6 888	Close friend someone you know well A sex partner (current or former) Family member or other relative Other
PERELA5_other (required)	If other, please specify		4 5 6 888	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know
PERELA5_other (required)	If other, please specify Question relevant when: selected(\${PERELA5}, '6')		4 5 6 888	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know
PERELA5_other (required) PEKNOW5 (required)			4 5 6 888 999	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know
	Question relevant when: selected(\${PERELA5} , '6')		4 5 6 888 999	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer
	Question relevant when: selected(\${PERELA5} , '6')		4 5 6 888 999	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer
	Question relevant when: selected(\${PERELA5} , '6')		4 5 6 888 999	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months
	Question relevant when: selected(\${PERELA5} , '6')		4 5 6 888 999 1 2 3 888	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years
PEKNOW5 (required)	Question relevant when: selected(\${PERELA5}, '6') Have you known this person for some weeks, months, or for years?		4 5 6 888 999 1 2 3 888	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know
PEKNOW5 (required) NETWORK SIZE AND NON-RES	Question relevant when: selected(\${PERELA5}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > >		4 5 6 888 999 1 2 3 888	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know
PEKNOW5 (required)	Question relevant when: selected(\${PERELA5}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > In the last 14 days, how many times have you seen this person?		4 5 6 888 999 1 2 3 888	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know
PEKNOW5 (required) NETWORK SIZE AND NON-RES PESEEN5	Question relevant when: selected(\${PERELA5}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > >		4 5 6 888 999 1 2 3 888 999	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer
PEKNOW5 (required) NETWORK SIZE AND NON-RES	Question relevant when: selected(\${PERELA5}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > In the last 14 days, how many times have you seen this person?		4 5 6 888 999 1 2 3 888 999	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer
PEKNOW5 (required) NETWORK SIZE AND NON-RES PESEEN5 PESEEN5_dk	Question relevant when: selected(\${PERELA5}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > In the last 14 days, how many times have you seen this person? Response constrained to: .>=0 and .<=14		4 5 6 888 999 1 2 3 888 999	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer
PEKNOW5 (required) NETWORK SIZE AND NON-RES PESEEN5	Question relevant when: selected(\${PERELA5}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > In the last 14 days, how many times have you seen this person? Response constrained to: .>=0 and .<=14 You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer.		4 5 6 888 999 1 2 3 888 999	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer
PEKNOW5 (required) NETWORK SIZE AND NON-RES PESEEN5 PESEEN5_dk	Question relevant when: selected(\${PERELA5}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > In the last 14 days, how many times have you seen this person? Response constrained to: .>=0 and .<=14 You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer. Question relevant when: \${lengthPESEEN5} != 0 and selected(\${PESEEN5_dk}, '888') or \${lengthPESEEN5} != 0		4 5 6 888 999 1 2 3 888 999	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer
PEKNOW5 (required) NETWORK SIZE AND NON-RES PESEEN5 PESEEN5_dk Warning_PESEEN5 (required)	Question relevant when: selected(\${PERELA5}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > In the last 14 days, how many times have you seen this person? Response constrained to: .>=0 and .<=14 You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer. Question relevant when: \${lengthPESEEN5} != 0 and selected(\${PESEEN5_dk}, '888') or \${lengthPESEEN5} != 0 and selected(\${PESEEN5_dk}, '999')		4 5 6 888 999 1 2 3 888 999	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer
PEKNOW5 (required) NETWORK SIZE AND NON-RES PESEEN5 PESEEN5_dk	Question relevant when: selected(\${PERELA5}, '6') Have you known this person for some weeks, months, or for years? SPONSES > > In the last 14 days, how many times have you seen this person? Response constrained to: .>=0 and .<=14 You selected Don't know or Refused to answer but also entered a number. Please go back and review your answer. Question relevant when: \${lengthPESEEN5} != 0 and selected(\${PESEEN5_dk}, '888') or \${lengthPESEEN5} != 0		4 5 6 888 999 1 2 3 888 999	Close friend someone you know well A sex partner (current or former) Family member or other relative Other Don't know Refuse to answer Weeks Months Years Don't know Refuse to answer

Field	Question	An	Answer	
PEAGE5 (required)	Approximately what age is this person?		1	18-24
			-	25-34
			-	35-44
			-	
			-	45 or older
			-	Don't know
			999	Refuse to answer
PEEDUC5 (required)	Can you estimate the highest level of education that this person attended?		1	No education
			2	Primary
			3	Secondary
			4	Tertiary
			-	Don't know
			-	Refuse to answer
NETWORK SIZE AND NON-RE	29PNN9F9 > <n> > <n> > <n></n></n></n>		333	ixeluse to aliswei
PEREAS5 (required)	What was the main reason given for refusing to accept a coupon?		_	Had no time/too busy
			2	Incentive too small/ not
				interested
			3	Already has a
				coupon/participated
			4	Fear of being identified
			5	Fear of HIV results
			6	Other
			-	Don't know
			-	
			999	Refuse to answer
PEREAS5_other (required)	If other, please specify			
	Question relevant when: selected(\${PEREAS5} , '6')			
NETWORK SIZE AND NON-RESP	ONSES >			
RESLTS_note	DO NOT READ OUT LOUD:			
	Look at Question 16 of the 1st visit checklist. Was the participant result positive for?			
RESLTS_label			1 Y	AS
1120210_1000				o/Not tested
			-	
RESLTS_HIV (required)	HIV		1 Y	
			2 N	o/Not tested
RESLTS_Syphilis (required)	Syphilis		1 Y	es
			2 N	o/Not tested
RESLTS_HBV (required)	HBV		1 Y	00
TAEGETG_FIBV (required)	ПОУ			
			-	o/Not tested
RESLTS_TB (required)	TB Screening		1 Y	es
			2 N	o/Not tested
NETWORK SIZE AND NON-RESP	DNSES >			
REFER_note	After you tested for HIV, which of the referred services did you access:			
REFER_label			1 Y	es
			2 N	
DEEED LINK (UNA Core (CLINA to a to a constitution)		-	
REFER_HIV (required)	HIV Care (if HIV test was positive)		1 Y	
	Question relevant when: \${RESLTS_HIV} =1		2 N	0
REFER_Syphilis (required)	Syphilis Care (if Syphilis test was positive)		1 Y	es
	Question relevant when: \${RESLTS_Syphilis} =1		2 N	0
REFER_HBV (required)	HBV Care (if HBV test was positive)		1 Y	
Lit_ibv (iequileu)	Question relevant when: \${RESLTS_HBV} =1		-	
			2 N	
REFER_PrEP (required)	PrEP (if HIV test was negative or not tested)		1 Y	es
	Question relevant when: \${RESLTS_HIV} =2		2 N	0
REFER_TB (required)	TB Diagnosis (if TB screen tested positive)		1 Y	es
,	Question relevant when: \${RESLTS_TB} =1		2 N	
TRDSLT (required)			-	
TBRSLT (required)	What was the result for the TB diagnosis		-	Positive
	Question relevant when: \${REFER_TB} =1		2	Nogotivo
	quotion for an intermediate (near 21 2.12)			Negative

Field	Question	Aı	nswe	r
HIVREAS (required)	What is the main reason you have not visited a health care provider for HIV care?		1	I have not had time
	Question relevant when: selected(\${REFER_HIV} , '2')		2	Not ready yet
			3	Feel healthy
			4	Stigma, don't want others
				know
			5	Cost or transportation
				problems
			6	Poor attitude of health car
				workers
			7	Waiting time or clinic hour
				not good
			8	Side effects
			9	Other
			-	B Don't know
			999	Refuse to answer
HIVREAS_other (required)	If other, please specify			
	Question relevant when: selected(\${HIVREAS} , '8')			
SYPHREAS (required)	What is the main reason you have not visited a health care provider for Syphilis?		-	I have not had time
	Question relevant when: selected(\${REFER_Syphilis} , '2')		2	Not ready yet
			3	Feel healthy
			4	Stigma, don't want others
				know
			5	Cost or transportation
				problems
			6	
				workers
			7	Waiting time or clinic hou
		_	-	not good
		_	8	Side effects
		_	9	Other
			-	B Don't know
			999	Refuse to answer
SYPHREAS_other (required)	If other, please specify			
LIDV(DEAC (no mino d)	Question relevant when: selected(\${SYPHREAS}, '8')			
HBVREAS (required)	What is the main reason you have not visited a health care provider for HBV care? Question relevant when: selected(\${REFER_HBV}, '2')		_	I have not had time
	Question relevant when selected (\${REFER_FIBV}, 2)			Not ready yet
				Feel healthy
			4	Stigma, don't want others
			-	know
			5	·
			6	problems
			6	Poor attitude of health ca workers
		-	7	Waiting time or clinic hou
			'	not good
			8	Side effects
			_	Other
			-	Don't know
			-	Refuse to answer
HR\/DEAS other (required)	If other place specify		333	
HBVREAS_other (required)	If other, please specify			

Field	Question	An	swer	
PREPREAS (required)	What is the main reason you have not visited a health care provider for PrEP?		1	I have not had time
	Question relevant when: selected(\${REFER_PrEP} , '2')		2	Not ready yet
			3	Feel healthy
			4	Stigma, don't want others to
				know
			5	Cost or transportation problems
			6	Poor attitude of health care workers
			7	Waiting time or clinic hours not good
			8	Side effects
			9	Other
			888	Don't know
			999	Refuse to answer
PREPREAS_other (required)	If other, please specify Question relevant when: selected(\${PREPREAS} , '8')			
TBREAS (required)	What is the main reason you have not visited a health care provider for TB Diagnosis?		1	I have not had time
	Question relevant when: selected(\${REFER_TB}, '2')		2	Not ready yet
			3	Feel healthy
			4	Stigma, don't want others to know
			5	Cost or transportation problems
			6	Poor attitude of health care workers
			7	Waiting time or clinic hours not good
			8	Side effects
			9	Other
			888	Don't know
			999	Refuse to answer
TBREAS_other (required)	If other, please specify			
	Question relevant when: selected(\${TBREAS}, '8')			
NOTES	Notes/comments			

HIV care cascade and associated factors among men who have sex with men, transgender women, and genderqueer individuals in Zimbabwe: findings from a biobehavioral survey using respondent-driven sampling

Number of recruits and number of waves for each seed in Harare and Bulawayo, Zimbabwe 2019

	Number of recruits	Number of waves
Harare		
Seed 1	0	0
Seed 2	4	2
Seed 3	0	0
Seed 4	117	13
Seed 5	16	6
Seed 6	389	17
Seed 7	174	13
Seed 8	7	2
Seed 9	0	0
Seed 10	0	0
Seed 11	0	0
Bulawayo		
Seed 1	40	8
Seed 2	257	14
Seed 3	442	14
Seed 4	48	5
Seed 5	14	5
Seed 6	3	2
Seed 7	8	3
Seed 8	0	0