

APPENDICES

APPENDIX A: HIV AND AIDS KNOWLEDGE

Multiple questions were collected on HIV and AIDS knowledge in the community survey because of the relationship between knowledge and stigma and were used to test construct validity for the stigma indicators, in particular for the domain of fear of casual transmission and avoidance of casual contact with PLHA. In particular, information was collected on transmission and prevention, as well as a series of questions probing for knowledge beyond standard transmission and prevention. From this series of questions, we created three composite variables for transmission, prevention and in-depth knowledge. Table A-1 presents the overall frequencies for each composite variable. The details of items in each composite variable are described below.

Table A-1. Overall frequency for each composite variable

HIV/AIDS Knowledge Category	Incorrect and Some Correct	Complete Correct
Transmission Knowledge	45.9%	54.1%
Prevention Knowledge	76.2%	23.8%
In-depth Knowledge	Correct on 0–2 items	Correct on 3–7 items
	23.6%	76.4%

HIV Transmission

Transmission was assessed through the general question (answers unprompted): “Please tell me all the ways you know of that HIV can be transmitted.” Interviewers recorded the unprompted answers on to a set of pre-coded responses. Because few respondents in the pre-test mentioned transmission from mother to child (MTCT) to the general, unprompted question, we also asked the closed-ended question: “Can the virus that causes AIDS be transmitted from a mother to her baby?” We then categorized the unprompted responses to the general transmission question into the correct and incorrect modes listed below and combined them with the direct question on MTCT. Answers coded in the other ways category (less than 1% of all responses) were not included in the composite variable.

Correct modes contains three categories:

1. Unprotected sex, sex with prostitutes, and sex with multiple partners
2. Blood transfusion, sharing injections, sharing razors/blades, and injecting illegal drugs
3. Mother-to-child transmission and/or answered yes to the closed-ended question regarding MTCT

Incorrect modes mentioned included: kissing, mosquito bites, share toilets, road accidents, sweat, and saliva.

Respondents who answered at least one item in each category (and did not mention any incorrect modes) were grouped into a category labeled as “complete correct,” and all the others were grouped as “incorrect and some correct,” which included the “don’t know” responses.

Prevention Knowledge:

Prevention knowledge was assessed by the general question (unprompted responses):

“How can people protect themselves from getting HIV?” Answers were recorded by the interviewer to a set of coded responses. Similar to the transmission composite variable, we divided the answers into correct and incorrect modes (listed below). Answers coded into the other ways category (less than 1% of all responses) were not included in the composite variable.

Correct modes contains three categories:

1. Abstain from sex, be faithful to one uninfected partner, and use condoms.
2. Limit number of sexual partners, avoid sex with prostitutes, avoid sex with persons who have sex with many partners, avoid sex with homosexuals, and avoid injecting drug users.
3. Avoid blood transfusion, sharing injections, sharing razors/blades, injecting illegal drugs.

Incorrect modes included: avoid kissing, mosquito bites, sex with younger girls, and use protection methods from traditional healer.

Respondents who answered at least one item in each of the correct knowledge categories (and gave no incorrect answers) were grouped as “complete correct,” and all the others were grouped as “incorrect and some correct,” which included the “don’t know” responses.

In-depth Knowledge:

The composite variable for in-depth knowledge included the seven questions that performed best out of larger set of questions, based on examining frequencies and variability. We then created a 7-likert composite score for in-depth knowledge, with 7 being the highest and 0 being the lowest scores. The specific questions and their frequencies are listed in Table A-2.

Table A-2. In-depth knowledge composite variable: Questions used and frequencies

No.	In-depth Question	Frequency Distribution (%)	Note: Respondents scored as having complete knowledge
1	Is there a difference between HIV and AIDS?	Yes: 59.1% No: 28.7% Don't know: 12.2%	Respondents answering "Yes"
2	In your opinion, when can the virus that causes AIDS be transmitted from a mother to her baby? (Recorded all possible responses given)	During pregnancy: 52.0% During delivery: 76.5% During breastfeeding: 79.4% Other: 0.4%	Respondents who mentioned all three paths
3	In your opinion, if a mother has HIV, would the virus always be passed on to the baby?	Yes: 56.5% No: 23.4% Sometimes/rarely: 3.8% Depends: 0.5% Don't know and 'missing': 15.7%	Respondents answering "No" or "Depends"
4	Can a healthy looking person have HIV?	Yes: 95.9% No: 1.4% Don't know: 2.7%	Respondents answering "Yes"
5	Is there a cure for AIDS?	Yes: 1.7% No: 96.8% Don't know: 1.4%	Respondents answering "No"
6	Do you know of treatment that can prolong the life of PLHA? If yes, what treatment*? (Recorded all possible responses applied)	Yes: 54.7% No: 45.3% (n=535, answered 'yes' in above question) Local herbs: 1.9% Prophylaxis: 7.9% Faith healing/prayer: 1.5% ARV: 72.9% Lishe bora: 37.4% Other: 3.5%	Respondents answering "Yes" and who at least mentioned ARV treatment
7	In a married couple, is it possible for one person to have HIV and the other one not to have HIV?	Yes: 71.6% No: 21.3% Don't know: 7.2%	Respondents answering "Yes"

APPENDIX B: HEALTH CARE PROVIDERS

The following tables present the results of the construct validity analysis conducted for the latent stigma variables. Table B-1 presents the indicators by selected socio-demographic variables, and Table B-2 presents the indicators by selected construct validity variables. The “willingness to report discrimination” indicator was dichotomous; therefore, cross tabulations are presented with the socio-demographic variables. Chi-square tests of significance were performed to identify any statistical differences present. The remaining indicators are made up of several indices created by using factor analysis. These indices were all standardized to have a mean of 10 to ease comparisons. For all indices, a lower mean score represents a more stigmatizing response. To assess statistical difference, t-tests were performed for dichotomous construct validity variables, and f-tests were performed for those with more than two response categories. All significant associations are shaded in gray.

Table B-1. Validation of health care provider latent stigma indicators by socio-demographic variables

Indicator	Education			Pre-service training	
	Std vii/viii	Form iv	Form vi	Dipl.	Cert.
(Number of respondents per category)					
	(34)	(13)	(13)	(22)	(38)
Percent who responded ‘no’					
Willingness to report discrimination against PLHA	64.7	69.2	84.6	72.7	68.4
(Number of respondents per category)					
	(54)	(25)	(21)	(41)	(59)
Fear of HIV transmission while caring for PLHA	Mean Score				
Providing invasive medical care	10.0	10.1	10.0	10.2	9.9
Contact with non-blood bodily fluids	9.9	10.1	10.3	10.2	9.9
Willingness to conduct medical procedures on PLHA	Mean Score				
Comfort around PLHA	9.7**	10.5**	10.2**	10.3**	9.8**
Work-related exposure	9.9*	10.4*	9.8*	10.1	9.9
Attitudes toward PLHA	9.8**	10.3**	10.3**	10.4**	9.7**
Hold morally based discriminatory attitudes toward PLHA	Mean Score				
General shame of PLHA	9.7**	10.4**	10.3**	10.3**	9.8**
Attitudes about blame	10.0	10.1	10.0	10.1	9.9
Personal shame of PLHA	9.9	10.2	10.1	10.1	9.9

Note: Chi-square tests of significance were conducted for willingness to report discrimination indicator. For stigma indices, t-tests of significance were conducted for dichotomous variables; f-tests were conducted for variables with multiple response categories. * < .10 ** < .05 *** < .01

Table B-2. Validation of health care provider latent stigma indicators by in-depth knowledge, proximity, HIV testing, and disclosure

Indicator	In-depth knowledge		Know colleague who died of AIDS		Personally disclosed to by PLHA		Ever been tested		Willing to disclose if HIV+	
	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
(Number of respondents per category)										
	(44)	(16)	(22)	(38)	(44)	(16)	(17)	(43)	(8)	(52)
Percent who responded 'no'										
Willingness to report discrimination against PLHA	81.8**	37.5**	68.2	71.1	70.1	68.8	64.7	72.1	87.5	67.3
(Number of respondents per category)										
	(66)	(34)	(49)	(51)	(74)	(26)	(37)	(63)	(12)	(88)
Fear of HIV transmission while caring for PLHA	Mean Score									
Providing invasive medical care	9.9	10.2	10.0	10.0	10.1	9.8	10.0	10.0	8.7***	10.2***
Contact with non-blood bodily fluids	9.9*	10.3*	10.2	9.9	10.1**	9.7**	10.0	10.0	9.6	10.1
Willingness to conduct medical procedures on PLHA	Mean Score									
Comfort around PLHA	9.7***	10.6***	10.2	9.8	10.2**	9.5**	10.4**	9.8**	9.9	10.0
Work-related exposure	9.7***	10.5***	9.8	10.2	10.1	9.8	10.3**	9.9**	9.1***	10.1***
Attitudes toward PLHA	9.8***	10.5***	10.1	9.9	10.1	9.9	10.2*	9.9*	10.1	10.0
Hold morally-based discriminatory attitudes toward PLHA	Mean Score									
General shame of PLHA	10.0	10.1	10.1	10.0	9.9**	10.4**	9.8	10.1	9.9	10.0
Attitudes about blame	9.9	10.2	10.2*	9.8*	10.1	9.9	10.1	9.9	9.7	10.0
Personal shame of PLHA	9.9	10.2	9.9	10.1	10.0	10.0	10.2	9.9	8.8***	10.2***

Note: Chi-square tests of significance were conducted for willingness to report discrimination indicator. For stigma indices, t-tests of significance were conducted for dichotomous variables; f-tests were conducted for variables with multiple response categories. T-tests of significance were performed to determine if means were significantly different. ***<0.001 **<0.05 *<.

APPENDIX C: RECOMMENDED QUESTIONNAIRES

This appendix includes revised questionnaires based on the learning of the studies. As such, they do not include the full set of questions asked. Individual questions that did not perform well or were included as additional checks for other questions are not presented in these questionnaires in order to provide a better and shorter questionnaire than was originally used.

APPENDIX C-1: TANZANIA STIGMA INDICATOR AND COMMUNITY BASELINE-INDIVIDUAL QUESTIONNAIRE

INTRODUCTION

INFORMED CONSENT – Read, agreed, signed, approved

SECTION 1: Respondent and Household Characteristics

No.	Questions and filters	Coding categories		Skip
101	[RECORD INTERVIEW START TIME]	Hour	[][]	
		Minutes	[][]	
102	[RECORD SEX OF RESPONDENT]	Female	1	
		Male	2	
103	How old are you? [RECORD AGE OF RESPONDENT]	Age in years	[][]	
		Don't know	98	
104	Have you ever attended school? If so, what is the highest level of school you attended: Primary, middle, secondary, or higher? [RECORD RESPONSE]	None	1	
		Madrasa	2	
		Less than Primary 7	3	
		Completed Primary 7	4	
		Form 1-4/post primary tertiary	5	
		Form 5-6/post form 4 tertiary	6	
		University/post secondary tertiary institutions	7	
105	What is your marital status? [RECORD RESPONSE. IF "2-4" SKIP TO Q106]	Married/cohabiting	1	
		Divorced	2	} Go to 106
		Widowed	3	
		Never married	4	
105a	Do you presently have a partner/lover? [RECORD RESPONSE]	Yes	1	
		No	2	
106	What is your employment status? [RECORD RESPONSE]	Unemployed	0	
		Petty business	1	
		Civil servant	2	
		Businessperson	3	
		Self-employed	4	
		Peasant	5	
		Other (Specify) _____	95	

SECTION 1: Respondent and Household Characteristics (continued)

No.	Questions and filters	Coding categories	Skip
107	What is your religion? [IF REPLY IS "CHRISTIAN," ASK "WHAT DENOMINATION?"]	Catholic 1 Tanzania Assemblies of God 2 Pentecostal 3 Seventh Day Adventist 4 Lutheran 5 Anglican 6 Muslim 7 Traditional beliefs 8 None 9 Other(Specify)_____ 95	
108	I would now like to ask you some questions about your household. Does your household have: [READ OUT EACH ITEM AND CIRCLE "0" FOR NO AND "1" FOR YES.] [DO NOT LEAVE ANY LINE BLANK]	Electricity 0 1 Radio 0 1 Television 0 1 Land line telephone or cell phone 0 1 Bicycle 0 1 Fridge 0 1 Car 0 1	
109	Type of house roof [OBSERVE/RECORD ROOF TYPE]	Thatch/palm 1 Corrugated iron sheet 2 Tiles/slate/cemented 3 Other (specify)_____ 95	
110	What kind of toilet facility does your household use? [RECORD RESPONSE. IF "3" SKIP TO Q112]	Flush toilet 1 Pit toilet 2 No facility 3➔	Go to 112
111	Do you share toilet facility with another household? [RECORD RESPONSE]	No 0 Yes 1	

SECTION 1: Respondent and Household Characteristics (continued)

No.	Questions and filters	Coding categories	Skip
112	What is the main source of drinking water for members of your households? [RECORD RESPONSE. IF RESPONDENT SAYS THAT HOUSEHOLD WATER IS PURCHASED, ASK WHERE THAT WATER COMES FROM]	Piped into residence/yard Public tap Well in residence/yard Public well Spring River/stream Pond/lake Bottled water Water tanker or water seller	1 2 3 4 5 6 7 8 9
113	Have you ever heard the word 'kunyanyapa' (stigma)?	No Yes	0→ 1
114	What does this word mean?		
115	Please give me some examples of stigma. [PROBE: Any other examples?]		

SECTION 2: Knowledge of HIV

[START WITH INTRODUCTION] Now, I would like to talk with you about HIV and AIDS

No.	Questions and filters	Coding categories	Skip
201	Is there a difference between HIV and AIDS?	No Yes Don't know	0→ 1 98→
202	In your opinion, if a mother has HIV, would the virus always be passed on to the baby? [IF "DEPENDS," ASK "ON WHAT?" AND RECORD ANSWER IN OPEN SPACE]	No Yes Sometimes/rarely Don't know Depends_____	1 2 3 98 90

SECTION 2: Knowledge of HIV (continued)

No.	Questions and filters	Coding categories	Skip
203	<p>Please tell me all the ways you know of that HIV can be transmitted</p> <p>PROBE: Any other ways?</p> <p>[CIRCLE ALL THAT APPLY—DO NOT READ OUT THE ANSWERS]</p>	<p>Unprotected sex/sex without condom A</p> <p>Sharing injections B</p> <p>Blood transfusions C</p> <p>Mother-to-child transmission D</p> <p>Injecting drug use E</p> <p>Sex with prostitutes F</p> <p>Sex with multiple partners G</p> <p>Kissing H</p> <p>Mosquito bites I</p> <p>Sharing razors/blades J</p> <p>Sharing food/drink/eating utensils K</p> <p>Sharing toilets L</p> <p>Road accidents M</p> <p>Sweat N</p> <p>Saliva O</p> <p>Don't know 98</p> <p>Other (specify) _____ 95</p>	
204	<p>How can people protect themselves from getting HIV?</p> <p>[CHECK ALL THAT APPLY]</p>	<p>Abstain from sex A</p> <p>Use condoms B</p> <p>Be faithful to one uninfected partner C</p> <p>Limit number of sexual partners D</p> <p>Avoid sex with prostitutes E</p> <p>Avoid sex with persons who have sex with many partners F</p> <p>Avoid sex with homosexuals G</p> <p>Avoid sex with injecting drug users H</p> <p>Avoid sharing razors/blades I</p> <p>Avoid sharing needles J</p> <p>Avoid injections K</p> <p>Avoid kissing L</p> <p>Avoid mosquito bites M</p> <p>Avoid blood transfusions N</p> <p>Avoid sex with younger girls O</p> <p>Obtain protection methods from traditional healer P</p> <p>Don't know 98</p> <p>Other (specify) _____ 95</p>	

SECTION 2: Knowledge of HIV (continued)

No.	Questions and filters	Coding categories		Skip
204a	Can someone prevent getting HIV by abstaining from sex?	Yes No Don't know	0 1 98	
204b	Can someone prevent getting HIV by remaining faithful to a faithful partner?	Yes No Don't know	0 1 98	
204c	Can someone prevent getting HIV by always using condoms correctly?	Yes No Don't know	0 1 98	
205	Can the virus that causes AIDS be transmitted from a mother to her baby? [IF DEPENDS, ASK "ON WHAT?" AND RECORD ANSWER IN OPEN SPACE]	No Yes Depends _____ Don't know	0 → 1 90 → 98	Go to 206 Go to 206
205a	In your opinion, when can the virus that causes AIDS be transmitted from a mother to her baby? Can the virus be transmitted during— [CIRCLE ALL RESPONSES GIVEN]	During pregnancy..... During delivery..... During breastfeeding..... Other (specify) _____	Yes No 0 1 0 1 0 1 0 1	
206	Can a healthy looking person have HIV? [IF DEPENDS, ASK "ON WHAT?" AND RECORD ANSWER IN OPEN SPACE]	No Yes Don't know Depends _____ Other (specify) _____	0 1 98 90 95	
207	Is there a cure for AIDS?	No Yes Don't know/not sure	0 → 1 98 →	Go to 208 Go to 208
207a	If there is a cure, what kind is it? [CHECK ALL THAT APPLY]	A. Modern medicine B. Traditional medicine C. Faith healing/prayer Other (specify) _____	A B C 95	
208	Do you know of treatment that can prolong the life of a PLHA?	No Yes	0 → 1	Go to 209

SECTION 2: Knowledge of HIV (continued)

No.	Questions and filters	Coding categories		Skip
208a	If yes, what treatment? [CHECK ALL THAT APPLY]	Local herbs Treatment for opportunistic infection Faith healing/prayer ARV Good nutrition Other (specify) _____	A B C D E 95	
209	In a married couple, is it possible for one person to have HIV and the other one not to have HIV?	No Yes Don't know	0 1 95	
210	Please tell me if you are worried/have fear, or not worried about contracting HIV, in response to the following statements:			
210.1	Being exposed to the saliva of a person with HIV or AIDS	Have fear Do not have fear	1 2	
210.2	Being exposed to the excreta of a person with HIV or AIDS	Have fear Do not have fear	1 2	
210.3	Being exposed to the sweat of a person with HIV or AIDS	Have fear Do not have fear	1 2	
210.4	Your child could become infected with HIV if they play with a child who has HIV or AIDS	Have fear Do not have fear	1 2	
210.5	Caring for a person living with HIV or AIDS	Have fear Do not have fear	1 2	
211	In a market of several food vendors, would you buy food from a PLHA but not showing signs/symptoms?	No Yes	0 → 1	Go to 301
211b	And what about if they were showing signs/symptoms?	Will still buy Will not buy	1 2	

Section 3: Shame and Blame

Note: Statements below were tailored specific to this epidemic and proven to work well. We recommend that these statements be field-tested in other developing countries with a generalized epidemic, and new items may need to be used.

No.	Questions and filters	Coding categories		Skip
301	Do you agree/disagree with the following statements:			
301.1	It is the women prostitutes that spread HIV in our community	Agree Disagree	1 2	
301.2	People with HIV/AIDS should be ashamed of themselves	Agree Disagree	1 2	
301.3	I would be ashamed if someone in my family had HIV/AIDS	Agree Disagree	1 2	
301.4	People with HIV/AIDS are promiscuous	Agree Disagree	1 2	
301.5	Promiscuous men are the ones who spread HIV in our community	Agree Disagree	1 2	
301.6	Promiscuous women are the ones who spread HIV in our community	Agree Disagree	1 2	
301.7	HIV is a punishment from God	Agree Disagree	1 2	
301.8	I would feel ashamed if I was infected with HIV	Agree Disagree	1 2	
301.9	HIV is a punishment for bad behavior	Agree Disagree	1 2	
301.10	People with HIV/AIDS are to blame for bringing the disease to the community	Agree Disagree	1 2	
302	How do you think most people in your community would answer the following questions:			
302.1	It is the women prostitutes that spread HIV in our community	Agree Disagree	1 2	
302.2	People with HIV/AIDS should be ashamed of themselves	Agree Disagree	1 2	
302.3	I would be ashamed if someone in my family had HIV/AIDS	Agree Disagree	1 2	
302.4	People with HIV/AIDS are promiscuous	Agree Disagree	1 2	
302.5	Promiscuous men are the ones who spread HIV in our community	Agree Disagree	1 2	

Part 3: Shame and Blame (continued)

No.	Questions and filters	Coding categories	Skip
302.6	Promiscuous women are the ones who spread HIV in our community	Agree Disagree	1 2
302.7	HIV is a punishment from God.	Agree Disagree	1 2
302.8	I would feel ashamed if I was infected with HIV	Agree Disagree	1 2
302.9	HIV is a punishment for bad behavior	Agree Disagree	1 2
302.10	People with HIV/AIDS are to blame for bringing the disease to the community	Agree Disagree	1 2

Section 4: Enacted Stigma Questions—Primary Stigma

No.	Questions and filters	Coding categories	Skip
401	Do people in your community toward people suspected of having HIV/AIDS or treat PLHA differently?	No Yes Don't know	0 1 98
402	Do you personally know someone who in the last 12 months has had the following happen to them because they were known to have, or suspected of having, HIV or AIDS?		
402.1	Excluded from a social gathering (wedding, funeral, party, community association group)	Yes No How many PLHA? ____	1 0 No.
402.2	Treated differently/shunned at a social gathering	Yes No How many PLHA? ____	1 0 No.
402.3	Abandoned by their spouse/partner	Yes No How many PLHA? ____	1 0 No.
402.4	Abandoned by their family/sent away-to the village	Yes No How many PLHA? ____	1 0 No.

Section 4: Enacted Stigma Questions—Primary Stigma (continued)

No.	Questions and filters	Coding categories	Skip
402.5	Isolated in household e.g., Made to eat alone/Made to use separate eating utensils/Made to sleep alone in own room	Yes No How many PLHA? ____	1 0 No.
402.6	No longer visited, or visited less by family and friends	Yes No How many PLHA? ____	1 0 No.
402.7	Visitors increased to “check them out”	Yes No How many PLHA? ____	1 0 No.
402.8	Teased, insulted, or sworn at	Yes No How many PLHA? ____	1 0 No.
402.9	Lost customers to buy their produce/goods or lost a job	Yes No How many PLHA? ____	1 0 No.
402.10	Been denied promotion/further training	Yes No How many PLHA? ____	1 0 No.
402.11	Lost housing or not been able to rent housing	Yes No How many PLHA? ____	1 0 No.
402.12	Not allowed/denied religious rites/services (marriage, communion, burial, singing in choir, prayers)/Not allowed to go to church/mosque	Yes No How many PLHA? ____	1 0 No.
402.13	Given poorer quality health services, for example: being passed from provider to provider, not given medicines, denied treatment	Yes No How many PLHA? ____	1 0 No.
402.14	Had property (land, household goods, etc) taken away	Yes No How many PLHA? ____	1 0 No.
402.15	Lost respect/standing within the family and/or community	Yes No How many PLHA? ____	1 0 No.

Section 4: Enacted Stigma Questions—Primary Stigma (continued)

No.	Questions and filters	Coding categories	Skip
402.16	Gossiped about	Yes No How many PLHA? ____	1 0 No.
402.17	Physically assaulted (i.e., hit, kicked, punched)	Yes No How many PLHA? ____	1 0 No.

SECTION 5: Disclosure

No.	Questions and filters	Coding categories	Skip
501	In your community, in what way do people know if someone has HIV? [CHECK ALL THAT APPLY] What are some other ways?	The infected person discloses his/her status From general rumors/gossip From the HIV+ person's family From the HIV+ person's friends/neighbors From the health center/health worker where the person got tested The person looks ill and has lost a lot of weight Other (specify)_____	A B C D E F G 95
502	Is there anyone who is currently living in this community that you know of who has HIV, but has yet to show signs and symptoms of AIDS?	No Yes	0 1
502a	Which one of the following have been ways through which you got information that someone in your community is infected with HIV? [READ ALL OPTIONS, CIRCLE "YES" OR "NO" FOR EACH ONE]	The infected person told me herself/himself Family member of infected person told me Community member told me General gossip/rumors I heard it at the clinic Other (specify)_____	No Yes 0 1 0 1 0 1 0 1 0 1 0 1

SECTION 5: Disclosure (continued)

No.	Questions and filters	Coding categories		Skip
503	Would you recommend to a person who is living with HIV, but is not showing signs/symptoms of AIDS, to keep his/her status secret, tell only family members, or share this information with the community? [RECORD RESPONSE. IF "3" SKIP TO Q319B; IF "98" SKIP TO Q320]	Tell no one Tell only family Make available to the community Don't know	1 2 3→ 98→	Go to 503a Go to 401
503a	If you recommend that HIV-positive status be kept private, why? [CHECK ALL THAT APPLY]	Personal problem People act differently toward a person with HIV Person would be isolated/ neglected/avoided No one would care for person Other (specify) _____	A B C D 95	Go to 401
504	Are there people you personally know who have either disclosed their HIV positive status directly to you or publicly?	Yes No	1 0→	Go to 506
504a	If yes, how many do you know?		No.	

Section 6: Knowledge, Implementation, Use of Policies and Laws

No.	Questions and filters	Coding categories		Skip
601	Do you know of any national policies against HIV stigma and discrimination in Tanzania?	No Yes	0→ 1	Go to 603
602	What does the policy say?	[PRECODED RESPONSE CATEGORIES TO CORRESPOND WITH RELEVANT POLICY]		
603	Do you know of any laws against discrimination that exist in Tanzania?	No Yes	0→ 1	Go to 701
604	What do the laws say?	[PRECODED RESPONSE CATEGORIES TO CORRESPOND WITH RELEVANT LAWS]		

Section 7: Interview close

701	[RECORD TIME INTERVIEW ENDS]	Hour Minutes	[][] [][]	
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APPENDIX C-2: TANZANIA STIGMA INDICATOR AND COMMUNITY BASELINE- HEALTH PROVIDER QUESTIONNAIRE

INTRODUCTION

INFORMED CONSENT – Read, agreed, signed, approved

SECTION 1: HP-level: Respondent and Household Characteristics

No.	Questions and filters	Coding categories	Skip
101	RECORD TIME INTERVIEW BEGINS	HOUR----- MINUTES-----	[][] [][]
102	Record sex of the respondent	Female Male	1 2
103	How old are you? [PROBE: What month were you born? Therefore you have completed x years?]	Age in years Don't know	[][] 98
104	Background level of education	Form iv Form vi Less than std vii/viii Completed std vii/viii	1 2 3 4
105	What level of pre-service training did you complete?	Degree/Advanced diploma Diploma Certificate Short course/less than 1 yr Other----- (specify)	1 2 3 4 95
106	Please tell me about your work here at this facility. What is your designation?	Medical specialist General Practitioner Clinical officer (medical assistant) Nurse officer Enrolled nurse midwife (trained nurse) Nurse Assistant Health attendant (nurse auxiliary) Other..... (specify)	1 2 3 4 5 6 7 95
107	How long have you been working here? CODE THE FINAL RESPONSE IN MONTHS [IF LESS THAN ONE MONTH, WRITE 00]	Months----- Years-----	[][] [][]

SECTION 1: HP-level: Respondent and Household Characteristics (continued)

No.	Questions and filters	Coding categories		Skip
108	Have you received any in-service training?	No Yes	0→ 1	Go to 112
109	What kind of in-service training have you received?			
110	Have you received any in-service training specifically on HIV and AIDS?	No Yes	0→ 1	Go to 112
111	Please tell me about that training. What was it about? What topics did it cover?			
112	What is your marital status?	Married/cohabiting Divorced Widowed Never married/single	1→ 2 3 4	Go to 114
113	Do you presently have a partner/lover?	No Yes	0 1	
114	What is your religion? [IF THE RESPONSE IS CHRISTIAN-ASK WHAT DENOMINATION]	Catholic Tz Assemblies of God Pentecostal Seventh Day Adventist Lutheran Anglican Muslim Traditional beliefs None Other _____ (Specify)	1 2 3 4 5 6 7 8 9→ 95	Go to 201
115	How often do you attend religious activities?	More than once a week Once a week 1-3 times a month Rarely Never	1 2 3 4 5	

SECTION 2: HP-level: In-Depth Knowledge of HIV and AIDS

No.	Questions and filters	Coding categories	Skip
201	Can the HIV virus live in the open air (outside the human body)?	Yes No Depends Don't know Other	1 0 90 98 95
202	It is required to wear latex gloves whenever performing ANY task related to examining a patient who may be HIV positive.	Strongly agree Agree Disagree Strongly disagree	1 2 3 4
203	The risk of HIV transmission following needle prick or sharps injuries is small, approximately 1 in 300.	True False Don't know	1 0 98
204	The risk of HIV transmission following a splash of blood to non-intact skin or mucus membrane is very small, approximately 1 in 1,000.	True False Don't know	1 0 98
205	Standard sterilization procedures are sufficient when sterilizing instruments used on an HIV-positive patient.	True False Don't know	1 0 98
206	To prevent transmission of HIV and other blood-borne infections in the health care setting, staff should wear latex gloves for every client contact for any procedure, including taking vital signs.	True False Don't know	1 0 98
207	Which body fluids have high enough concentrations of HIV to transmit the virus? [CIRCLE ALL RESPONSES GIVEN—DO NOT READ OUT THE OPTIONS]	Semen Blood Vaginal fluid Breast milk Other bodily fluids containing blood Saliva Sweat Tears Don't know Other (specify) _____	A B C D E F G H 98 95

SECTION 2: HP-level: In-Depth Knowledge of HIV and AIDS (continued)

No.	Questions and filters	Coding categories	Skip
208	Which body fluids do NOT have high enough concentrations of HIV to transmit the virus? [CIRCLE ALL RESPONSES GIVEN-DO NOT READ OUT THE OPTIONS]	Semen Blood Vaginal fluid Breast milk Other bodily fluids containing blood Saliva Sweat Tears Don't know Other (specify) _____	A B C D E F G H 98 95

SECTION 3: HP-level: Fear of Casual Transmission of HIV and Refusal of Contact with PLHA

[START WITH INTRODUCTION] Now, I would like to talk with you about HIV and AIDS

No.	Questions and filters	Coding categories	Skip
301	In response to the following situations, please tell me if you have fear of HIV transmission, do not have fear of HIV transmission, or don't know:		
301.1	Giving an injection to a person with HIV or AIDS	Have fear Do not have fear Don't know	1 2 3
301.2	Assisting the delivery of a woman with HIV or AIDS	Have fear Do not have fear Don't know	1 2 3
301.3	Dressing the wounds of a person living with HIV or AIDS	Have fear Do not have fear Don't know	1 2 3
301.4	Conducting surgery on or suturing a person with HIV or AIDS	Have fear Do not have fear Don't know	1 2 3
301.5	Putting a drip in someone who is showing signs of AIDS	Have fear Do not have fear Don't know	1 2 3

**SECTION 3: HP-level: Fear of Casual Transmission of HIV and Refusal of Contact with PLHA
(continued)**

No.	Questions and filters	Coding categories		Skip
301.6	Touching the sweat of a person with HIV or AIDS	Have fear Do not have fear Don't know	1 2 3	
301.7	Touching the saliva of a person with HIV or AIDS	Have fear Do not have fear Don't know	1 2 3	
301.8	Drawing blood of a person with HIV or AIDS	Have fear Do not have fear Don't know	1 2 3	
301.9	Caring for a person living with HIV or AIDS	Have fear Do not have fear Don't know	1 2 3	
302	Now I am going to read you several statements, and I want you to tell me whether you strongly agree, agree, disagree or strongly disagree:			
302.1	Comfortable assisting or being assisted by a colleague who is HIV infected	Strongly agree Agree Disagree Strongly disagree	1 2 3 4	
302.2	Comfortable performing surgical or invasive procedure on clients whose HIV status is unknown	Strongly agree Agree Disagree Strongly disagree	1 2 3 4	
302.3	Comfortable providing health services to clients who are HIV-positive	Strongly agree Agree Disagree Strongly disagree	1 2 3 4	
302.4	Comfortable sharing a bathroom with a colleague who is HIV infected	Strongly agree Agree Disagree Strongly disagree	1 2 3 4	

**SECTION 3: HP-level: Fear of Casual Transmission of HIV and Refusal of Contact with PLHA
(continued)**

[START WITH INTRODUCTION] Now, I would like to talk with you about HIV and AIDS

No.	Questions and filters	Coding categories	Skip
302.5	Most frequent mode of contracting HIV among health workers is through work-related exposure	Strongly agree Agree Disagree Strongly disagree	1 2 3 4
302.6	Most HIV-positive health care workers get infected at work	Strongly agree Agree Disagree Strongly disagree	1 2 3 4

SECTION 4: HP-level: Shame and Blame

No.	Questions and filters	Coding categories	Skip
401	Do you agree/disagree with the following statements:		
401.1	It is the women prostitutes that spread HIV in our community	Agree Disagree	1 2
401.2	People with HIV/AIDS should be ashamed of themselves	Agree Disagree	1 2
401.3	I would feel ashamed if someone in my family had HIV/AIDS	Agree Disagree	1 2
401.4	Promiscuous men are the ones who spread HIV in our community	Agree Disagree	1 2
401.5	Promiscuous women are the ones who spread HIV in our community	Agree Disagree	1 2
401.6	HIV is a punishment from God	Agree Disagree	1 2
401.7	I would feel ashamed if I was infected with HIV	Agree Disagree	1 2
401.8	HIV is a punishment for bad behavior	Agree Disagree	1 2
401.9	People with HIV/AIDS are to blame for bringing the disease to the community	Agree Disagree	1 2

SECTION 4: HP-level: Shame and Blame (continued)

No.	Questions and filters	Coding categories	Skip
402	How do you think most health care providers in your clinic would answer the following questions:		
402.1	It is the women prostitutes that spread HIV in our community	Agree Disagree	1 2
402.2	People with HIV/AIDS should be ashamed of themselves	Agree Disagree	1 2
402.3	I would feel ashamed if someone in my family had HIV/AIDS	Agree Disagree	1 2
402.4	Promiscuous men are the ones who spread HIV in our community	Agree Disagree	1 2
402.5	Promiscuous women are the ones who spread HIV in our community	Agree Disagree	1 2
402.6	HIV is a punishment from God	Agree Disagree	1 2
402.7	I would feel ashamed if I was infected with HIV	Agree Disagree	1 2
402.8	HIV is a punishment for bad behavior	Agree Disagree	1 2
402.9	People with HIV/AIDS are to blame for bringing the disease to the community	Agree Disagree	1 2

SECTION 5: HP-level: Enacted Stigma

No.	Questions and filters	Coding categories	Skip
501	In the past 12 months, have you seen or observed the following happen in this health care facility because a client was known or suspected of having HIV/AIDS? [READ SCENARIOS BELOW]		
501.1	Testing a client for HIV without their consent	Yes No	1 2
501.2	Requiring some clients to be tested for HIV before scheduling surgery	Yes No	1 2
501.3	Using latex gloves for performing noninvasive exams on clients suspected of HIV.	Yes No	1 2
501.4	Extra precautions being taken in the sterilization of instruments used on HIV-positive patients.	Yes No	1 2

SECTION 5: HP-level: Enacted Stigma (continued)

No.	Questions and filters	Coding categories		Skip
501.5	Health providers gossiping about a client's HIV status	Yes No	1 2	
501.6	Because a patient is HIV-positive a senior health provider pushing the client to a junior provider	Yes No	1 2	
501.7	Receiving less care/attention than other patients	Yes No	1 2	
502	[If yes], where does it occur?	Health facilities Household/family Community Workplace Places of worship Places of entertainment Others _____ (specify)	A B C D E F 95	
503	Have you ever heard the word 'unyanyapaa' (stigma)?	No Yes	0→ 1	Go to 601
504	Does stigma occur in health facilities	No Yes Not sure Don't know	0→ 1 2→ 98→	Go to 506 Go to 506 Go to 506
505	Please give me some examples of stigma in the health facility. [PROBE: Any other examples?]	1. 2. 3. 4.		
506	Does stigma occur outside health facilities	No Yes Not sure Don't know	0→ 1 2→ 98→	Go to 601 Go to 601 Go to 601

SECTION 5: HP-level: Enacted Stigma (continued)

No.	Questions and filters	Coding categories	Skip
507	Please give me some examples of stigma that occur outside health facilities. [PROBE: Any other examples?]	----- ----- ----- -----	
508	If you ever saw any of the above (types of enacted stigma) happening to a client because s/he is a PLHA, would you be willing to report to higher authority?	Yes No Don't know	0 1 98

SECTION 6: HP-level: Disclosure

No.	Questions and filters	Coding categories	Skip
601	If a person learns that he/she is HIV positive, but is not yet showing signs and symptoms of AIDS, should this fact remain a personal secret, a family secret, or should it be known to the community?	Be kept a personal secret Be kept a family secret Should be known to the community Don't know Other (specify) _____	1→ 2→ 3→ 98→ 95→ Go to 602.a Go to 603 Go to 602.b Go to 603
601.a	If it should be kept a personal secret, why? [CHECK ALL THAT APPLY]	It is a personal/private issue Person would be treated differently Person would be isolated/neglected/avoided Other (specify) _____	A B C 95 Go to 603
601.b	If it should be known to the community, why? [CHECK ALL THAT APPLY]	S/He would not threat/infect others S/He needs to be isolated S/He should get care and support of the community S/He to encourage others do the same Other (specify) _____	A B C D 95

SECTION 6: HP-level: Disclosure (continued)

No.	Questions and filters	Coding categories	Skip
602	Is there anyone you know in this health facility who has HIV, but has yet to show signs and symptoms of AIDS?	Yes No	0 1
602a	How did you find out that he/she is infected with HIV?	The infected person told me her/himself Family member of infected person told me Community member told me General gossip/rumors From health care provider where the person tested Read from his/her hospital file Other (specify)_____	NO YES 0 1 0 1 0 1 0 1 0 1 0 1 0 1
603	Are there people you personally know, but not as a patient, that have disclosed their HIV-positive status directly to you?	Yes No	0 1

SECTION 7: Awareness of Laws and Policies to Protect PLHA from Stigma and Discrimination

No.	Questions and filters	Coding categories	Skip
701	Does the health facility have a policy to protect HIV positive patients from discrimination by protecting patients' rights and providing recourse? [INTERVIEWER SHOULD ASK TO SEE A COPY OF THE POLICY AND THEN FILL IN THE RESPONSE TO THIS QUESTION—SHOULD NOT ASK RESPONDENT THIS QUESTION]	Yes No	1 2
702	Are you aware of any policies to protect PLHA at your health facility?	Yes No	1 2➔
702a	Are these policies enforced?	Yes No Don't know	0 1 98
			Go to 602

Section 8: Interview Close

801	[RECORD TIME INTERVIEW ENDS]	Hour	[][]	
		Minutes	[][]	

THANK YOU FOR YOUR TIME AND COOPERATION

APPENDIX C-3: TANZANIA STIGMA INDICATOR PLHA QUESTIONNAIRE

INTRODUCTION

INFORMED CONSENT – Read, agreed, signed, approved

SECTION 1. Respondent and Household Characteristics

No.	Questions and filters	Coding categories		Skip
101	[RECORD TIME INTERVIEW BEGINS]	Hour Minutes	[][] [][]	
102	[RECORD SEX OF THE RESPONDENT]	Female Male	1 2	
103	How old are you? [RECORD AGE OF RESPONDENT]	Age in years Don't know	[][] 98	
104	Have you ever attended school? If so, what is the highest level of school you have attended? [RECORD RESPONSE]	None Madrasa Less than Primary 7 Completed Primary 7 Form 1–4/post-primary tertiary Form 5–6/post-Form 4 tertiary University/post-secondary tertiary	1 2 3 4 5 6 7	
105	What is your marital status? [RECORD RESPONSE. IF “2–4” SKIP TO Q106]	Married/cohabiting Divorced Widowed Never married	1 2 3 4	} Go to 106
105a	Do you presently have a partner/lover? [RECORD RESPONSE]	Yes No	1 0	
106	What is your employment status? [RECORD RESPONSE]	Unemployed Petty business Civil servant Businessperson Self-employed Peasant Other (specify) _____	0 1 2 3 4 5 95	

SECTION 1. Respondent and Household Characteristics (continued)

No.	Questions and filters	Coding categories		Skip
107	What is your religion? [RECORD RESPONSE. IF REPLY IS "CHRISTIAN," ASK "WHAT DENOMINATION?"]	Catholic Tanzania Assemblies of God Pentecostal Seventh Day Adventist Lutheran Anglican Muslim Traditional beliefs None Other (specify) _____	1 2 3 4 5 6 7 8 9 95	
108	I would now like to ask you some questions about your household. Does your household have →: [READ OUT EACH ITEM AND CIRCLE "0" FOR "NO" AND 1 FOR "YES." DO NOT LEAVE ANY LINE BLANK]	Electricity? Radio? Television? Land line telephone or cell phone? Bicycle? Fridge? Car?	No Yes 0 1 0 1 0 1 0 1 0 1 0 1 0 1	
109	Type of house roof: [OBSERVE/RECORD ROOF TYPE]	Thatch/palm Corrugated iron sheet Tile/slate/cemented Other (specify) _____	1 2 3 95	
110	What kind of toilet facility does your household use? [RECORD RESPONSE. IF "3" SKIP TO Q112]	Flush toilet Pit toilet No facility	1 2 3 →	Go to 112
111	Do you share toilet facility with another household?	No Yes	0 1	
112	What is the main source of drinking water for members of your household? [RECORD RESPONSE. IF RESPONDENT SAYS THAT HOUSEHOLD WATER IS PURCHASED, ASK "WHERE DOES THAT WATER COME FROM?"]	Piped into residence/yard Public tap Well (in residence/yard) Public well Spring River/stream Pond/lake Bottled water Water tanker or water seller	1 2 3 4 5 6 7 8 9	

SECTION 2: Knowledge and Misconceptions of HIV

[INTRODUCE THE SECTION:] Now I would like to talk with you about HIV and AIDS.

No.	Questions and filters	Coding categories	Skip
201	[NOTE: General knowledge questions were subject to low variability in the sample. Therefore, we recommend the development of a new set of questions on specific, in-depth knowledge in the these areas: →]	[Mother-to-child transmission Sero-discordance Co-infection and re-infection CD-4 counts and viral loads Healthy living and longevity Capabilities (living with HIV)]	
202	[NOTE: We recommend the development of a new question about fear of transmitting HIV to others and possible actions to avoid it.]		

SECTION 3: Testing and Disclosure

[INTRODUCE THE SECTION:] Now I would now like to ask you some questions about your experience with learning about and disclosing your HIV status.

No.	Questions and filters	Coding categories	Skip
301	How long have you known that you are HIV-positive? [RECORD RESPONSE]	Less than 1 year 1–5 years 6–10 years 10 years or more	1 2 3 4
302	Do you remember when you received your HIV test results (month/year)? [RECORD MONTH/YEAR (IF KNOWN)]	Month Year	[][] [][]
303	Why did you get tested? [CHECK ALL THAT APPLY]	Other illness Partner illness/death To prepare for marriage Child illness/death Health provider recommended Just to know my sero-status Decision of doctor/medical officer Other (specify) _____	A B C D E F G 95

SECTION 3: Testing and Disclosure (continued)

No.	Questions and filters	Coding categories	Skip
304	Was the decision to be tested your own, or were you asked by someone else to be tested? [RECORD RESPONSE. IF "1" SKIP TO Q306]	Own/went by self/voluntary Mandatory test	1 → 2 Go to 306
305	Who asked you to be tested? [CHECK ALL THAT APPLY]	Medical professional Partner Parents Religious leader Employer Scholarship/school Visa application Other (specify) _____	A B C D E F G 95
306	Was your informed consent taken before you were tested? [RECORD RESPONSE]	No Yes	0 1
307	Where was the test conducted? Name of facility/place _____ [WRITE FACILITY NAME ABOVE AND TO CODE/CLASSIFY RESPONSE, CHECK ALL THAT APPLY →]	Government/clinic/hospital Mission hospital/clinic Private hospital/clinic NGO-CBO VCT center Other (specify) _____	1 2 3 4 5 95
308	Did you receive counseling before or after your blood was taken for testing? [RECORD RESPONSE. IF REPLY IS "NO COUNSELING," PROBE FURTHER: "WHAT ABOUT PRE-TEST OR POST-TEST COUNSELING?"]	No counseling Pre-test only Post-test only Pre-test and post-test	0 → 1 2 3 Go to 312
309	At the time you were tested for HIV or were told your results, did any counselor discuss with you anything about stigma and discrimination? [RECORD RESPONSE]	No Yes	0 1
310	Were you referred to any group or place where you could get support to help you deal with stigma and discrimination? [RECORD RESPONSE. IF "0", SKIP TO Q312]	No Yes	0 → 1 Go to 312

SECTION 3: Testing and Disclosure (continued)

No.	Questions and filters	Coding categories		Skip
311	[If yes] Which group(s)/place(s)? [WRITE DOWN ALL EXAMPLES GIVEN→]	----- ----- ----- ----- -----		
312	Have you told anyone about your HIV sero-status? [RECORD REPOSE. IF "0" SKIP TO Q316]	No Yes	0→ 1	Go to 316

No.	Questions and filters	Coding categories	
313	[If yes] Who have you told? [check all that apply] How soon after learning your status did you tell [person/organization]? [RECORD LENGTH OF TIME (DAYS, MONTHS, YEARS) FROM KNOWLEDGE OF STATUS TO DISCLOSURE TO PERSON/ORGANIZATION] [PROBE FURTHER: "IS THERE ANYONE ELSE YOU HAVE TOLD?"] [REFER TO Q111. FOR THOSE WITH OPTIONS 2 OR 3, PROBE FURTHER: "YOU TOLD ME EARLIER THAT YOU ARE DIVORCED OR WIDOWED. DID YOU TELL YOUR PARTNER BEFORE S/HE PASSED AWAY OR YOU DIVORCED?"]	Current partner Previous partner Mother Father Sister Brother Other relative Friend Neighbor Health provider/s Religious leader Public disclosure Other_____ (specify)	A B C D E F G H I J K L 95
			Time: test → disclosure DAYS/MONTHS/YRS [][]

SECTION 3: Testing and Disclosure (continued)

No.	Questions and filters	Coding categories	Skip	
316	[If not] Why have you not told anyone about your status? [CHECK ALL THAT APPLY]	[Because:] They would tell someone else I would be gossiped about/laughed at It would become news around here I would be physically isolated I would be socially isolated I would lose respect I would lose job, housing, livelihood It would be difficult to get medical services I'd be treated differently at church/mosque I would be afraid of being stigmatized Private matter Don't know Other (specify) _____	A B C D E F G H I J K 98 95	
317	Have you ever done things or behaved in a way to try and prevent people from knowing your status? [RECORD RESPONSE. IF "0" SKIP TO Q318]	No Yes	0 → 1	Go to 318
317b	What kinds of things have you done to avoid people knowing your status? [WRITE DOWN ALL EXAMPLES GIVEN →]			
318	Has your HIV status ever been revealed without your consent? [RECORD RESPONSE. IF "0" SKIP TO Q319]	No Yes	0 → 1	Go to 319

SECTION 3: Testing and Disclosure (continued)

No.	Questions and filters	Coding categories	Skip
318a	Who revealed your status without your consent? [CHECK ALL THAT APPLY AND ASK: "ANYONE ELSE?"]	Partner Mother Father Sister Brother Other relative Friend Neighbor Health provider/s Religious leader Don't know Other (specify) _____	A B C D E F G H I J 98 95
319	Would you recommend to a person who is living with HIV, but is not showing signs/symptoms of AIDS, to keep his/her status secret, tell only family members, or share this information with the community? [RECORD RESPONSE. IF "3" SKIP TO Q319B; IF "98" SKIP TO Q320]	Tell no one Tell only family Make available to the community Don't know	1 2 3→ Go to 319b 98→ Go to 320
319a	If you recommend that HIV-positive status be kept private, why? [CHECK ALL THAT APPLY]	Personal problem People act differently toward a person with HIV Person would be isolated/neglected/avoided No one would care for person Other (specify) _____	A B C D 95 Go to 401
319b	If you recommend that HIV-positive status be made available to the community, why? [CHECK ALL THAT APPLY]	To avoid community infection by PLHA PLHA can encourage/teach others do the same PLHA can create opportunity for care and support from community To reduce discrimination/ stigma against PLHA Other (specify) _____	A B C D 95

SECTION 4: Community Attitudes Toward PLHA and Fear of Stigma and Discrimination

No.	Questions and filters	Coding categories		Skip
401	Do people behave differently toward people suspected of having HIV/AIDS or treat PLHA differently? [RECORD RESPONSE. IF "0" OR "98" SKIP TO Q402]	No Yes Don't know	0→ 1 98→	Go to 402 Go to 402
401a	Can you give some examples of how people suspected of having HIV/AIDS might be treated differently? [WRITE DOWN ALL EXAMPLES GIVEN→]			
402	In the last 12 months, have you been afraid that [read options from below] because of your HIV status?			
402.1	You would be excluded from a social gathering (wedding, funeral, party, community association group)	No Yes	0 1	
402.2	You would be treated differently/shunned at a social gathering	No Yes	0 1	
402.3	You would be abandoned by your spouse/partner	No Yes	0 1	
402.4	You would be abandoned by your family/sent away to the village	No Yes	0 1	
402.5	You would be isolated in your household (made to eat alone/made to use separate eating utensils/made to sleep alone in your own room)	No Yes	0 1	
402.6	You would no longer be visited or would be visited less by family and friends	No Yes	0 1	
402.7	Visitors would increase to "check out" how you are doing	No Yes	0 1	
402.8	You would be teased, insulted, or sworn at	No Yes	0 1	
402.9	You would lose customers to buy produce/goods or lose a job	No Yes	0 1	
402.10	You would be denied promotion/further training	No Yes	0 1	
402.11	You would lose housing or not be able to rent housing	No Yes	0 1	
402.12	You would be denied religious rites/services (marriage, communion, burial, singing in choir, prayers)/ Not allowed to go to church/mosque	No Yes	0 1	

SECTION 4: Community Attitudes Toward PLHA and Fear of Stigma and Discrimination (continued)

402.13	You would be given poorer quality health services (e.g., passed from provider to provider or not given medicines, treatment, surgery)	No Yes	0 1
402.14	You would have property taken away	No Yes	0 1
402.15	You would lose respect/standing within the family and/or community	No Yes	0 1
402.16	You would be gossiped about	No Yes	0 1
402.17	You would be physically assaulted (i.e., hit, kicked, or punched)	No Yes	0 1

SECTION 5: Enacted Stigma (Discrimination)

	501. Have you ever [read out options from list below] because of your HIV status? [RECORD RESPONSES BELOW]		502. In the last year , have you [read out options from list below left] because of your HIV status? [If yes] How often has this happened (never, sometimes, often)? [record responses below]
1	Been excluded from a social gathering (wedding, funeral, party, community association group)	0. No 1. Yes	0. Never 1. Sometimes 2. Often
2	Been treated differently/shunned at a social gathering	0. No 1. Yes	0. Never 1. Sometimes 2. Often
3	Been abandoned by your spouse/partner	0. No 1. Yes	0. Never 1. Sometimes 2. Often
4	Been abandoned by your family/sent away from family	0. No 1. Yes	0. Never 1. Sometimes 2. Often
5	Been isolated in the household (made to eat alone/made to use separate eating utensils/made to sleep alone in own room)	0. No 1. Yes	0. Never 1. Sometimes 2. Often
6	Been no longer visited, or visited less by family and friends	0. No 1. Yes	0. Never 1. Sometimes 2. Often

SECTION 5: Enacted Stigma (Discrimination) (continued)

7	Had visitors increase to “check out” how you are doing	0. No 1. Yes	0. Never 1. Sometimes 2. Often
8	Been teased, insulted, or sworn at	0. No 1. Yes	0. Never 1. Sometimes 2. Often
9	Lost customers to buy your produce/goods or lost a job	0. No 1. Yes	0. Never 1. Sometimes 2. Often
10	Been denied promotion/further training	0. No 1. Yes	0. Never 1. Sometimes 2. Often
11	Lost housing or not been able to rent housing	0. No 1. Yes	0. Never 1. Sometimes 2. Often
12	Been denied religious rites/services (marriage, communion, burial, singing in choir, prayers)/ Not allowed to go to church/mosque	0. No 1. Yes	0. Never 1. Sometimes 2. Often
13	Been given poorer quality health services (e.g., been passed from provider to provider or not given medicines, treatment, surgery)	0. No 1. Yes	0. Never 1. Sometimes 2. Often
14	Had property (e.g., household property or land) taken away	0. No 1. Yes	0. Never 1. Sometimes 2. Often
15	Lost respect/standing within the family and/or community	0. No 1. Yes	0. Never 1. Sometimes 2. Often
16	Been gossiped about	0. No 1. Yes	0. Never 1. Sometimes 2. Often
17	Been physically assaulted (i.e. hit, kicked, or punched)	0. No 1. Yes	0. Never 1. Sometimes 2. Often

SECTION 5: Enacted Stigma (Discrimination) (continued)

18	Been threatened with violence	0. No 1. Yes	0. Never 1. Sometimes 2. Often
503	[If “yes” to at least one question in Q502] How did you know it was because of your HIV status? [WRITE DOWN ALL EXAMPLES GIVEN→]		
504	[If “yes” to at least one question in Q502] How did you react to and cope with the stigma and discrimination you have just told me about? [WRITE DOWN ALL EXAMPLES GIVEN→]		
505	Have you ever been given more care and support by family/ neighbors/community because of your HIV status? Please describe. [WRITE DOWN ALL EXAMPLES GIVEN→]	0. No 1. Yes	
506	Have you ever been given special services (home based care, medical treatment, material) because of your HIV status? Please describe. [WRITE DOWN ALL EXAMPLES GIVEN→]	0. No 1. Yes	

SECTION 6. Experiences of Stigma and Discrimination in Health Settings

No.	Questions and filters	Coding categories	Skip
601	How is your health in general? Would you say it is very poor, poor, neither poor nor good, good, or very good?	Very poor Poor Neither poor nor good Good Very good	1 2 3 4 5
602	Have you ever had HIV/AIDS-related signs/symptoms (e.g., skin rash, loss of weight, herpes) visible in your physical appearance?	No Yes	0 1
603	In the past 12 months, have you had any health concerns/worries that required medical attention?	No Yes	0→ 1 Go to 605

SECTION 6. Experiences of Stigma and Discrimination in Health Settings (continued)

No.	Questions and filters	Coding categories		Skip
604	In the past 12 months, when you had health problems that required medical advice or treatment, who in your household had primary responsibility to facilitate your health care?	Spouse Child Parent Sibling Other relative Other household member No one in the household	1 2 3 4 5 6 7	
605	In the past 12 months, when you had these health concerns/worries, did you seek medical advice or treatment?	No Yes	0 → 1	Go to 607
606	In the past 12 months, where did you seek medical advice/treatment? [CHECK ALL APPLY. PROBE FURTHER.]	Government health facility Private health facility NGO health facility Pharmacy/drug Store Traditional practitioner Other (specify) _____	A B C D E 95	
607	The last time you went for medical advice or treatment, did service providers at this place know your HIV status?	No Yes Not sure	0 1 2	
608	How would you rate the quality of services provided to you during your last visit to a medical facility?	Poor Fair Good	1 2 3	
609	In the past 12 months , have you had any of the following happen to you at a health care facility because of your HIV status? [READ OPTIONS BELOW AND RECORD EACH RESPONSE]			
609.1	Health provider refused to attend you	No Yes	0 1	
609.2	You were discharged too early	No Yes	0 1	
609.3	You had to wait longer to be attended	No Yes	0 1	
609.4	You were being unnecessarily referred on to another provider in the same facility or referred to another facility	No Yes	0 1	
609.5	You were told to come back later	No Yes	0 1	

SECTION 6. Experiences of Stigma and Discrimination in Health Settings (continued)

No.	Questions and filters	Coding categories		Skip
609.6	You were being denied treatment—drugs, surgery—or relevant tests/investigations	No Yes	0 1	
609.7	You were tested for HIV without your informed consent?	No Yes	0 1	
609.8	You were required to be tested for HIV before care was given or surgery scheduled	No Yes	0 1	
609.9	Health provider used latex gloves for performing non-invasive exams on you or took extra precautions.	No Yes	0 1	
609.10	Health provider disclosed your HIV status to your family without your consent.	No Yes	0 1	
609.11	Health provider gossiped about your HIV status	No Yes	0 1	
609.12	Health provider used derogatory language or scolded or blamed you for having HIV	No Yes	0 1	
609.13	Your bed pans or bed clothes were not changed as needed/as often compared to other patients	No Yes	0 1	
609.14	You received less care/attention than other patients	No Yes	0 1	
610	In the past 12 months, was there any other way in which you were treated differently because of your HIV status? Please describe. [WRITE DOWN ALL EXAMPLES GIVEN→]			
611	[If “yes” to Q609–610] How did you know it was because of your HIV status? [WRITE DOWN ALL EXAMPLES GIVEN→]			
612	[If “yes” to at least one question in 401] How did you react to and cope with the stigma and discrimination you have just told me about? [WRITE DOWN ALL EXAMPLES GIVEN→]			

SECTION 6. Experiences of Stigma and Discrimination in Health Settings (continued)

No.	Questions and filters	Coding categories		Skip
613	Have you ever avoided or delayed seeking health care treatment because you were afraid of service providers' attitudes toward you as a person with HIV? [RECORD RESPONSE]	No Yes	0 1	
614	Have you ever traveled to a clinic or hospital that is far away, instead of going to a nearby clinic/hospital, because of your HIV status?	No Yes	0 → 1	Go to 616
615	[If "yes" to Q614] Why did you choose to go to a clinic/hospital that is farther away?			
616	Have you ever paid for treatment when it was available for free, because of your HIV status?	No Yes	0 → 1	Go to 618
617	Why did you choose to pay rather than seek free treatment?			
618	How would you rate your ability to work? Would you say it is very poor, poor, neither poor nor good, good, or very good?	Very poor Poor Neither poor nor good Good Very good	1 2 3 4 5	
619	Has your HIV status affected your ability to work and support yourself and your family?	No Yes Not sure	0 → 1 2 →	Go to 621 Go to 621
620	[If "yes" to Q619] How has it been affected? [WRITE DOWN ALL EXAMPLES GIVEN →]			
621	In the last 12 months, did you or your household receive support from any organizations to help you with basic <u>social and economic</u> needs (e.g., food, clothing, school fees)?	No Yes	0 → 1	Go to 623

SECTION 6. Experiences of Stigma and Discrimination in Health Settings (continued)

No.	Questions and filters	Coding categories		Skip
622	Which organization(s)? _____	Government/local administration department Religious-based organization Other NGO Local/community club/society Private company Other (specify) _____	A B C D E 95	
	[WRITE FACILITY NAME ABOVE AND, TO CODE/CLASSIFY RESPONSE, CHECK ALL THAT APPLY →]			
623	In the last 12 months, did you or your household receive support from any organizations to help you with basic <u>medical care</u> needs (e.g., home-based care, palliative care, medicine)?	No Yes Not sure	0 → 1 2	Go to 624
624	What organization was this? [CHECK ALL THAT APPLY]	Government/Local Administration dept. Religious Based Organization Other NGO Local/community club/society Private company Other (specify) _____	A B C D E 95	
625	Are you a member of any social support group of people living with HIV/AIDS? [If “yes”] What group? [RECORD RESPONSE. IF “YES” WRITE DOWN NAME OF GROUP →]	No Yes _____	0 1	
		(Name of PLHA support group)		
626	Are there any major lifestyle or behavior changes you have made because of your HIV status?	No Yes	0 → 1	Go to 701
627	What lifestyle changes have you made? [WRITE DOWN ALL EXAMPLES GIVEN →]			

SECTION 7: Internalized [Self] Stigma

No.	Questions and filters	Coding categories	Skip
701	Sometimes, having HIV changes what someone plans to do in his/her life. Would you please tell me if you have ever done any of the following because of your HIV status?		
701.1	Avoided or withdrawn from applying for school, further training, or scholarship	No Yes	0 1
701.2	Not applied for a job or promotion	No Yes	0 1
701.3	Avoided or isolated yourself from your friends or family	No Yes	0 1
701.4	Decided not to get married or have a sexual partner	No Yes	0 1
701.5	Decided not to have [more] children	No Yes	0 1
701.6	Avoided travel to another country or another area of Tanzania	No Yes	0 1
702	Are there any [other] life goals or hopes you had that have changed because of your HIV status? Please describe. [RECORD RESPONSE AND WRITE DOWN ALL EXAMPLES GIVEN→]	No Yes ----- ----- ----- -----	0 1
703	[If “yes” to at least one question in Q701–702] Why did you choose not to pursue this opportunity? [WRITE DOWN ALL REASONS GIVEN→]		
704	Please tell me a little about how you feel or think about being HIV-positive.		
705	Please tell me if you have in the last 12 months experienced any of the following feelings because of your HIV status: [CHECK ALL THAT APPLY]	Shame Guilt Blame myself/self-blame Blame others Low self-esteem Dislike myself	A B C D E F

SECTION 7: Internalized [Self] Stigma (continued)

No.	Questions and filters	Coding categories	Skip
706	[If “yes” to 705] When you experience this, how do you react to and cope with such feelings?		
707	Are their people, groups, or organizations that you can go to for support and advice when you have such feelings? [If “yes] Who? [CHECK ALL THAT APPLY]	Spouse/partner Parent Sibling Other relative Friend Group for PLHA (specify) _____ Church/mosque/religious organization Other NGO Other (specify) _____	A B C D E F G H 95

Section 8: Knowledge, Implementation, Use of Policies and Laws

No.	Questions and filters	Coding categories	Skip
801	Do you know of any national policies against HIV stigma and discrimination in Tanzania?	No Yes	0→ 1 Go to 803
802	What does the policy say? [PRECODED RESPONSE CATEGORIES TO CORRESPOND WITH RELEVANT POLICY]		
803	Do you know of any laws against discrimination that exist in Tanzania?	No Yes	0→ 1 Go to 805
804	What do the laws say? [PRECODED RESPONSE CATEGORIES TO CORRESPOND WITH RELEVANT LAWS]		
805	Do you know of any ways, or organizations, that you can go to for help with if you experience stigma or discrimination?	No Yes	0→ 1 Go to 807

Section 8: Knowledge, Implementation, Use of Policies and Laws (continued)

No.	Questions and filters	Coding categories		Skip
806	What ways do you know or what organizations would you go to for help?			
807	In the past 12 months, have you sought help from any organizations to resolve an issue of discrimination?	No Yes	0→ 1	Go to 809
808	How was the issue resolved? What happened?			
809	In the past 12 months, have you confronted or challenged someone who was stigmatizing or discriminating against you, or another person?	No Yes	0→ 1	Go to 811
810	What did you do or say to this person?			
811	In the past 12 months, have you participated in stigma reduction activities held by a support group?	0. No 1. Yes	0→ 1	Go to 813
812	What was your role in this group?			
813	Do you have comments or recommendations regarding HIV/AIDS?			

Section 9: Interview Close

901	[RECORD TIME INTERVIEW ENDS]	Hour Minutes	[][] [][]	
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