

Overview of tabs - updated 5 May

Tab	Question count	Notes
household enumeration	27	Not included in count at right
household survey - hoh	11	
indiv - eligibility criteria	4	
indiv - sociodem	17	
indiv ext. - sociodem	8	Includes HFIAS, risk, and well-being questions
indiv - testing	19	
indiv ext. - testing	38	Count assumes one test
indiv ext. - decision	3	
indiv ext. - masculinity	20	Will be 20 - men only
indiv male only - circ	4	Men only
indiv - sex beh	5	
indiv ext. - HIV care	8	Suggest that this be asked of all respondents
indiv ext - stigma	7	
indiv ext F - IPV	8	Women only
indiv - end	2	Not included in count at right

	Question count
HoH	11
Women - base	45
Women - extended	114
Men - base	49
Men - extended	126

For YN, include don't know and declined to answer, with following coding: 1 Yes 2 No 8 Don't know 9 Declined to answer

Key to colours

Blue cells = costs/DCEs

Household enumeration - list of items

MN, 4 December 2015

To be completed by interviewer/head of household

Question No.	Construct	Variable	Question	Data type	Skips	Ranges for continuous variables	Notes
HE01	Clinic ID	clinicid		Choose from list of clinics			
HE02	Village ID	villageid		Choose from list of villages			
HE03	Household ID/Barcode	hhbarcode		Unique ID or barcode?			ID for follow-up - could be either a scannable barcode or unique id?
HE04	Interviewer ID	interviewerid		Choose from list of interviewers, or auto set by signing into tablet			
HE05	Device ID						
HE06	Date of interview	intdate		Current date		Should be set to date in device, with option to change if incorrect	
HE07	Start time	starttime		Time		Should be set to time in device	
HE08	Address	address		Long text	Not asked ZW		
HE09	Phone number 1	phone 1		Phone number	Not asked ZW		For contacting to follow-up
HE10	Phone number 2	phone 2		Phone number	Not asked ZW		For contacting to follow-up
HE11	Phone number 3	phone 3		Phone number	Not asked ZW		For contacting to follow-up
HE12	Lat-Long	latlong		Automatic			GPS in phone/tablet
HE13	Visit 1 outcome	visitlog1		Choose from list: household interview complete; household interview part complete; household interview refused; housing unit vacant			Note that we've accounted for follow-up visits to account for household absence, but not absence of individuals within households
HE14	Visit 2 outcome	visitlog2		Choose from list: household interview complete; household interview part complete; household interview refused; housing unit vacant			

HE15	Visit 3 outcome	visitlog3		Choose from list: household interview complete; household interview part complete; household interview refused; housing unit vacant			
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To be completed by head of household or representative - all households

Question No.	Construct		Question	Data type	Skips	Ranges	Notes
HE16	First name	firstnamehoh	First name of head of household	Short text			
HE17	Surname	surnamehoh	Surname of head of household	Short text			
HE18	Count of people in the household	hhct	How many people live in the household? Include all people who normally live and share meals in the household	Number			Include people who normally live in the household and share food together
HE19	Count of people 18 years and older	hhadultct	How many adults 18 years or older live in the household	Number			
HE20	Count of women over age 18 years	hhwmnct	Of the adults in this household (18 years or older), how many are women?	Number			
HE21	Count of men over age 18 years	hhmnct	Of the adults in this household (18 years or older), how many are men?	Number			
HE22	Count of girls age 16-17 years	hhadgrlct	Of the people in this household aged 16-17 years, how many are girls?	Number			
HE23	Count of boys age 16-17 years	hhadboyct	Of the people in this household aged 16-17 years, how many are boys?	Number			
HE24	Count of children age 0-15 years	hhchgirlct	How many children 0-15 years are in this household?	Number			
HE25	Identifying vulnerable subpopulations - orphans	orphan	In this household, is there any child whose mother and/or father has died or whose mother and/or father is not resident in the household and is very sick?	YN			Adapted from Malawi DHS
HE26	Identifying vulnerable subpopulations - persons with disabilities	disability	In this household, is there any person with a disability? Disability refers to a person who is limited in the kind or amount of activities that he or she can do because of on-going difficulties due to long term physical, mental or health problems	YN			Disability definition from Zambia 2000 census, but may be able to find something more recent?

Question No.	Construct		Question	Data type	Skips	Ranges	Notes
HE27	Identifying vulnerable subpopulations - any domestic workers	domestics	In this household, is there anyone paid or otherwise supported in order to help with cleaning or other tasks in the home?	YN	If no, skip to next section		
HE28	Identifying vulnerable subpopulations - domestic workers living in	domlivein	Does this person live in this household?	YN			

Household survey - questions asked to head of household
MN. 4 December 2015

To be completed by head of household or representative - sampled households

(Note - assume this is all households surveyed [i.e., short and longer forms])

Question No.	Construct	Variable	Question	Data type	Skips	Ranges	Notes
HS01	Sex	hohsex	(Selected by interviewer without inquiry)	1 Male 2 Female			
HS02	DoB	hohdob	What is the head of household's date of birth?	Date	If non-missing, skip to hohedu	1/1/1926 - 1/1/2000 (or previously used range)	Be sure don't know option is accounted for
HS03	Age of household head	hohageyrs	How old is the head of household?	Number		16-99	Response is in years.
HS04	Highest formal schooling of household head	hohedu	What is the highest level of formal education attained by the head of household?	1 No formal schooling; 2 Primary incomplete or complete; 3 Some secondary education; 4 O-levels complete; 5 A-levels complete; 6 College or higher			
HS05	Household assets	hhasset_*	Does your household have:	(Check all that apply) A Electricity B Radio C Working television D Mobile phone E Telephone (landline) F Refrigerator G Bed with mattress H Working automobile or motorcycle			A-F are Malawi MIS 2014 assets (with television amended to working television); G-H are from pre-existing assets list. Note that Malawi MIS questions 116-117 can be used to assess livestock ownership

Question No.	Construct	Variable	Question	Data type	Skips	Ranges	Notes
HS06	HFIAS - uncertainty	hfiunceryn	In the past four weeks, did you worry that your household would not have enough food?	YN	If no, skip to hfiqualiyn		
HS07	HFIAS - uncertainty frequency	hfiuncerfreq	How often did this happen?	1 Rarely (once or twice in the past four weeks) 2 Sometimes (3-10 times in past four weeks) 3 Often (more than 10 times in past four weeks)			
HS08	HFIAS - quality	hfiqualiyn	In the past four weeks, were you or any household member not able to eat the kinds of foods you preferred because of a lack of resources?	YN	If no, skip to hfiquantyn		
HS09	HFIAS - quality frequency	hfiqualfreq	How often did this happen?	1 Rarely (once or twice in the past four weeks) 2 Sometimes (3-10 times in past four weeks) 3 Often (more than 10 times in past four weeks)			
HS10	HFIAS - quantity	hfiquantyn	In the past four weeks, did you or any household member go to sleep hungry because there was not enough food?	YN	If no, skip to end of section		

Question No.	Construct	Variable	Question	Data type	Skips	Ranges	Notes
HS11	HFIAS - quantity frequency	hfiquantfreq	How often did this happen?	1 Rarely (once or twice in the past four weeks) 2 Sometimes (3-10 times in past four weeks) 3 Often (more than 10 times in past four weeks)			

Individual survey - eligibility to complete survey

MN, 4 December 2015

To be completed by all individuals consenting to participate within the household

Note that length of residence will NOT be a criteria for exclusion/inclusion in Malawi/Zambia

	Construct	Measurement	Variable	Data type	Skips	Ranges for continuous variables	Notes
IE1	Age - older than 16y	Are you 18 years of age or older?	eligage	YN	If no, skip to elig16parent		
IE2	Individual consent	Have you consented (or do you consent) to participate?	eligcons	YN	If no, skip to end		
IE3	Parental consent for ages 16-17	(If participant is 16-17 years old) Has parent/guardian consented to participation?	elig16parent	YN	If no, skip to end		
IE4	Selected for extended questionnaire	select		Randomly select 1/5 (or so) individuals for extended household/individual questionnaire.			

To be completed by all individuals consenting to participate within the household

Question No.	Construct	Wording of question	Variable	Data entry	Skips	Ranges for continuous variables	Notes
A01	Individual ID	Unique identifier/barcode	individ	Unique ID or barcode			
A02	Relationship to head of household	What is your relationship to the head of household?	hohrel	01 = Head 02 = Wife or husband 03 = Son or daughter 04 = Son-in-law or daughter-in-law 05 = Grandchild 06 = Parent 07 = Parent-in-law 08 = Brother or sister 09 = Niece or nephew 10 = Co-wife 11 = Adopted/foster/stepchild 12 = Other relative 13 = Domestic servant 14 = Lodger 15 = Not related 98 = Don't know	If hohrel = 1, skip to literate		From DHS 2010 with lodger and domestic servant added (asked in a separate question in DHS). Check that hoh questions are the same as those below for nonhoh
A03	Sex	(Interviewer to indicate)	respsex	1 Male 2 Female			
A04	Date of birth	What is your date of birth?	respdob	Date	If non-missing, skip to edu	1/1/1926 - 1/1/2000 (or previously used range)	
A05	Age in years	How old are you?	respageyrs	Number		16-99	
A06	Educational attainment	What was the highest level of education that you have completed?	edu	1 No formal schooling; 2 Primary incomplete or complete; 3 Some secondary education; 4 O-levels complete; 5 A-levels complete; 6 College or higher			

Question No.	Construct	Wording of question	Variable	Data entry	Skips	Ranges for continuous variables	Notes
A07	Literacy	Can you read a newspaper or letter?	literate	YN			From here forward, not duplicated by hoh survey
A08	Employment status	Do you receive a regular salary? By regular salary, I mean money that is paid by the employer daily, weekly, or monthly during the last two months or longer	salary	YN			
A09	Self-reported health	How do you rate your general health?	srhealth	1 Very good 2 Good 3 Fair 4 Poor			
A10	Usual household member	Have you resided in this community for the past two months?	resid2mos	YN	Not ZW?		
A11	Duration of residence	Did you live here 12 months ago? That is, did you live here in [MO] 2015?	residlastyr	YN	If yes, skip to marital		
A12	Move-in date if less than 1 year resident	In what month did you move to this dwelling? (Reword dates based on time of interview)	movedate	Date (MM/YYYY)		Year prior to interview date	
A13	Marital status	What is your current marital status?	marital	1 Married or living as married 2 Never married 3 Widowed/separated/divorced	If marital=2, skip to children		
A14	Partnership	How long have you been together with your spouse or partner [or first spouse/partner for persons with multiple spouses]?	partnerlength	1 <1 year 2 1-5 years 3 More than 5 years			
A15	Living with spouse/partner	Are you currently living with your spouse/partner?	livepartner	YN			
A16	Ever widowed	Have you ever lost a spouse due to death?	widowed	YN			

Question No.	Construct	Wording of question	Variable	Data entry	Skips	Ranges for continuous variables	Notes
A17	Children	How many biological children do you have?	children	Number	0-20		

Individual - sociodemographics

MN, 4 December 2015

NOTE - if we reduce this to 2 or so questions, may just add to main questionnaire rather than extended?

To be completed by SELECTED individuals ONLY

Question No.	Construct	Wording of question	Variable	Data entry	Skips	Ranges for continuous variables	Notes
AE01	Health service utilization - frequency	How many times have you been to a health care facility in the past 12 months, whether it was for yourself or someone else?	healthfrequency	Number		0-100	
AE02	Health service utilization - time last needed facility visit	When was the last that you needed to go to a health care facility, whether it was for yourself or someone else?	healthneed	MY			From WHO World Health Survey Note for date - if test was more than 1 year ago (2014 or earlier), OK to give year (mark the test as occurring in June)
AE03	Health service utilization - reason last needed facility visit	What reason best describes why you last needed to go to a health care facility?	healthlastneed	1 Medical check-up 2 HIV testing or care 3 ANC 4 VMMC 5 Reproductive health care 6 Child health care 7 Exam, diagnosis or treatment for chronic illness 8 Accompany partner or spouse for appointment 9 Other			From WHO World Health Survey
AE04	Health service utilization - health care obtained	The last time you needed to go to a health care facility, did you go?	healthobtained	1 Yes 2 No	If healthobtained = 1, skip to wellbeing1		From WHO World Health Survey

Question No.	Construct	Wording of question	Variable	Data entry	Skips	Ranges for continuous variables	Notes
AE05	Health service utilization - health care not obtained	What reasons best explain why you did not go to a health care facility?	healthnotobtained	1 Partner wouldn't let me go 2 Other family wouldn't let me go 3 Did not have money to go 4 Could not take time off work to go 5 Health facilities offer poor quality services 6 Don't trust health service provider 7 Did not feel sick enough 8 Other			From WHO World Health Survey
AE06	Subjective well being - worthwhile	wellbeing1	Overall, to what extent do you feel the things you do in your life are worthwhile?	number		1-10	Alternate measures could be PHQ-2 (first two questions of http://www.phqscreeners.com/sites/g/files/g10016261/f/201412/PHQ-9_English.pdf) or EQ-5D (http://www.euroqol.org/fileadmin/user_upload/Documenten/PDF/Products/Sample_UK_English_EQ-5D-3L_Paper_Self_complete_v1.0_ID_23963_.pdf).. 13 April NOTE - add info on measurement style (number, image)
AE07	Risk aversion	risk1	How do you see yourself: Are you generally a person who is fully prepared to take risks or do you try and avoid taking risks? Please choose a number on the scale where the value 1 means "not at all willing to take risks" and the value 10 means "very willing to take risks".	number		1-10	

Question No.	Construct	Wording of question	Variable	Data entry	Skips	Ranges for continuous variables	Notes
AE08	Risk aversion - Life expectancy	risk2	What is the likelihood that you will live to age 60?	1 = Highly unlikely) 2 = Somewhat unlikely 3 = Unsure 4 = Somewhat likely 5 = Highly likely	Skip if respondent age >= 60		

Individual - decision-making

MN, 4 December 2015

To be completed by SELECTED individuals ONLY (women and men)

Question No.	Construct	Wording of question	Variable	Data entry	Skips	Ranges for continuous variables	Notes
AX1	Decision-making - health	Who usually makes decisions about health care for yourself?	decision1	1 You 2 Your partner 3 You or your partner or spouse jointly 4 Someone else			From DHS 2010
AX2	Decision-making - household purchases	Who usually makes decisions about major household purchases?	decision2	1 You 2 Your partner 3 You or your partner or spouse jointly 4 Someone else			From DHS 2010
AX3	Decision-making - family visits	Who usually makes decisions about visits to your family or relatives	decision3	1 You 2 Your partner 3 You or your partner or spouse jointly 4 Someone else			From DHS 2010

To be completed by SELECTED MEN ONLY**Prompt: For each of the following statements, please indicate whether you strongly agree, agree, disagree or strongly disagree.**

Question No.	Construct	Wording of question	Variable	Data entry	Skips	Ranges for continuous variables	Notes
AY1	Masculinity - primacy of work	My work is the most important part of my life	masculinity1	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			Slightly modified version of Conformity to Masculine Norms Inventory, Mahalik et al. 2003
AY2	Masculinity - dominance	I make sure people do as I say	masculinity2	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			
AY3	Masculinity - risk taking	In general, I do not like risky situations	masculinity3	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			
AY4	Masculinity - power over women	I love it when men are in charge of women	masculinity4	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			
AY5	Masculinity - emotional control	I like to talk about my feelings	masculinity5	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			
AY6	Masculinity - playboy	I would feel good if I had many sexual partners	masculinity6	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			
AY7	Masculinity - violence	I believe that violence is never justified	masculinity7	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			
AY8	Masculinity - emotional control	I tend to share my feelings	masculinity8	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			

Question No.	Construct	Wording of question	Variable	Data entry	Skips	Ranges for continuous variables	Notes
AY9	Masculinity - dominance	I should be in charge	masculinity9	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			
AY10	Masculinity - pursuit of status	I would hate to be important	masculinity10	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			
AY11	Masculinity - violence	Sometimes violent action is necessary	masculinity11	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			
AY12	Masculinity - primacy of work	I don't like giving all my attention to work	masculinity12	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			
AY13	Masculinity - winning	More often than not, losing does not bother me	masculinity13	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			
AY14	Masculinity - playboy	If I could, I would frequently change sexual partners	masculinity14	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			
AY15	Masculinity - pursuit of status	I never do things to be an important person	masculinity15	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			
AY16	Masculinity - self-reliance	I never ask for help	masculinity16	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			
AY17	Masculinity - risk taking	I enjoy taking risks	masculinity17	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			
AY18	Masculinity - power over women	Men and women should respect each other as equals	masculinity18	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			

Question No.	Construct	Wording of question	Variable	Data entry	Skips	Ranges for continuous variables	Notes
AY19	Masculinity - winning	Winning isn't everything, it's the only thing	masculinity19	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			
AY20	Masculinity - self-reliance	It bothers me when I have to ask for help	masculinity20	1 Strongly disagree 2 Disagree 3 Agree 4 Strongly agree			

Individual - past testing
MN, 7 December 2015

To be completed by all individuals consenting to participate within the household

Questions in pink rows are for UNITAID reporting and will have to be asked at midline (MW)

Prompt: Now I would like to ask you some questions about your experiences testing with HIV.

Question #	Construct	Wording of question	Variable name	Data type	Skips	Ranges	Notes
B01	Ever tested for HIV	Have you ever been tested for HIV?	evertest	YN	If yes skip to yrtestcount		
B02	Thought about testing	Have you ever thought about testing for HIV?	thoughttest	YN			
B03	Why not tested?	What best describes why you haven't tested for HIV?	whynotest_X	A Not at risk of being HIV positive B Don't want to know my status C Afraid of testing positive D Afraid of stigma and discrimination from testing for HIV E Partner won't let me test F Other family won't let me test G Do not have money to test H Cannot take time off work to test I Not a dignified thing to do at my age J Health facilities offer poor quality HTC services, including lack of confidentiality K Do not trust service providers L Do not feel sick enough M Other reason	If only one reason cited, select this for B3 and go to knowfac		Read out
B04	Most important reason not tested	Of the factors you just mentioned, which was the most important reason you have not tested for HIV?	whynotmain	1 Not at risk of being HIV positive 2 Don't want to know my status 3 Afraid of testing positive 4 Afraid of stigma and discrimination from testing for HIV 5 Partner won't let me test 6 Other family won't let me test 7 Do not have money to test 8 Cannot take time off work to test 9 Not a dignified thing to do at my age 10 Health facilities offer poor quality HTC services, including lack of confidentiality 11 Do not trust service providers 12 Do not feel sick enough 13 Other reason		Only include values checked in whynotest_X	

Question ID	Construct	Wording of question	Variable name	Data type	Skips	Ranges	Notes
B05	Know of facility	Do you know any facilities offering HIV testing and counselling to people who live around here?	knowfac	YN	Skip to thoughttest if no		Note that following non-user questions are from WHO generic tools
B06	How easy to reach facility	If you wanted to go there, how easy or difficult would it be for you to go there from your home?	faceasy	1 Very easy 2 Somewhat easy 3 Somewhat difficult 4 Very difficult 8 Don't know 9 Declined to answer			
B07	Had test offered	Have you ever had an HIV test offered to you when you were at a health facility or in your home?	offeredtest	YN	Go to heardselftest		End of non-user section
B08	Testing in last twelve months	In the last 12 months, how many times have you tested for HIV?	yrtestcount	Number		0-15	
B09	Lifetime test count	In total, how many HIV tests have you had in your lifetime	lifetestcount	Number		1-50 - value must be greater than yrtestcount	
B10	Where did HTC occur?	Thinking back to your most recent HIV test, where did this occur?	wheretest	1 = Hospital, clinic or health center (not ANC) 2 = ANC centre 3 = VCT centre 4 = HTC in the community (i.e., mobile VCT) 5 = At home 6 = Other location			
B11	Heard of self-testing	Have you heard about HIV self-testing as a method for testing for HIV? [Definition if needed from WHO technical report: HIV self-testing is a process whereby a person who wants to know his or her HIV status collects a specimen, performs a test, and interprets the test result in private.]	heardselftest	YN	If no and respondent has ever tested (evertest=yes), skip to knowresults. If no and respondent has never tested (evertest=no), skip to knowfollowup		

Question ID	Construct	Wording of question	Variable name	Data type	Skips	Ranges	Notes
B12	How heard of HIV self-testing	Where did you hear about HIV self testing?	howheard_*	Check all that apply	A. Community-based distributor B. Friend or family member C. Other community member D. Health care provider E. Media		
B13	Self test ever	Have you ever used a self-test to test for HIV?	selftestever	YN	If no, skip to knowresults		
B14	Self test within past 12 months	Within the past 12 months, have you used a self-test to test for HIV?	selftest12mos	YN			
B15	Where did self-test come from	Thinking back to your most recent HIV self-test, where did you obtain this test kit?	selftestsource	1 = CBDA 2 = VMMC mobilizer 3 = Health care facility 4 = Partner 5 = Parent 6 = Sibling 7 = Other family member 8 = Friend 9 = Employer 10 = Other 11 = Prefer not to say			Same potential responses as question for SCQ
B16	Partner self-test within past 12 months	Have you self-tested with your spouse or steady partner?		YN			
B17	Recommend self test	Would you recommend self-testing to a friend or family member?	recselftest	YN			Denominator will be self-testers
B18	Know results	Do you know the results of your last HIV test?	knowresults	YN			

Question ID	Construct	Wording of question	Variable name	Data type	Skips	Ranges	Notes
B19	Awareness of follow-up - HIV care	If you were to test positive , do you know how to access appropriate follow-up services? [Follow-up services include care and treatment services, including ART and confirmative testing for those testing positive.]	knowfollowup	YN			Note that there is a similar question on VMMC in the VMMC section

Individual - past testing
MN, 24 Feb 2016

To be completed by SELECTED individuals ONLY

For each of last three tests

(Note that past year time is reflected in IPV questions)

Costs questions are in blue rows and should be asked only of the first test if this test occurred within the past 6 months

Prompt: Now I would like to ask you more about your last [3] HIV tests. If you have had a test to confirm earlier results, I want you to

Question #	Construct	Wording of question	Variable name	Data type	Skips	Ranges	Notes
C01	Test date	When was the date of your [last/second-to-last/third-to-last] HIV test?	testdate_X	MY		Within year of interview date	Note that test matrix will be needed for final questionnaire. "_X" represents number of test (1 = most recent; 2 = second to most recent; 3 = third to most recent). Go through entire loop for first test, then same for second-to-last test, then for third-to-last test Note for date - if test was more than 1 year ago (2014 or earlier), OK to give year (mark the test as occurring in June). If test was 1 year or less, try to get actual month and year as this will drive inclusion into costings questions
C02	Location of test	Where did you have your [last/second-to-last/third-to-last] HIV test?	testloc_X	1 = Hospital, clinic or health center (not ANC) 2 = ANC centre 3 = VCT centre 4 = HTC in the community (i.e., mobile VCT) 5 = At home 6 = Other location			In the community = not at a facility/not at home. Note that respondents will have already answered this for the first test in the indiv-testing questions and could be skipped or preanswered?
C03	Initiation of test	Who initiated the test?	testinit_X	1 Own or partner initiative 2 Offered by health worker or community volunteer (CBDA) 3 Provided as part of ANC at health facility 4 Provided as part of reproductive health services at health facility 5 Provided as part of VMMC services at health facility 6 Provided as part of other services at facility 7 Other			
C04	Discussion with partner	Did you discuss testing with your partner before you had your [LAST/SECOND/THIRD TO-LAST] HIV test?	discusspart_X	YN			

Question	Construct	Wording of question	Variable name	Data type	Skips	Ranges	Notes
C05	Self-test	Was this test a self-test?	selftest_X	YN	If no, skip to testpart_X		Two sets of questions on partner tests based on self-test/not self test - this is potentially confusing for data analysis
C06	Self-test - anyone present?	Was anyone else with you when you self-tested?	selftestalone_X	YN	If no, skip to testinit_X		
C07	Self-test - who present?	Who was present when you self-tested?	selftestpresent_X	(Check all that apply) A Spouse or partner B Other family member C Friend D Employer E CBDA F Health care worker G Other	If not A, skip to testinit_X		Added HCW to options
C08	Self-test with partner	Did you self-test at the same time as your partner also self-tested?	selftestpartner_X	YN	Skip to testinit_X if selftest_X=yes (as we already have partner info)		Note rewording to differentiate between testing with partner present and testing while partner tested
C09	Testing with partner	Did you test with your partner in your [LAST/SECOND/THIRD TO-LAST] HIV test?	testpart_X	YN			Note - there is a question about partner testing in the short testing section administered to everyone. Reordered questions so testing with partner and self-testing with partner both before costs
C10	Costs - duration	[Prompt for costs questions:] Now, I would like to ask you about the incurred costs from your last HIV test ? How long (in hours) did it take to have your test? Including travelling to the facility waiting to be tested and waiting for your results?	testdur	Number	Only ask of most recent test that occurred within past year	1-90	Not sure of appropriate range here
C11	Costs - reason for travel	Was this visit to [LOCATION OF TEST] primarily to be tested or was it primary for another reason?	testvisitreas	YN	Only ask of most recent test that occurred within past year		Note that [LOCATION OF TEST] will be gathered from D2
C12	Costs - transit mode	How did you get to the [LOCATION OF TEST] ?	testtrans	1 = Walked 2 = Took bicycle 3 = Took public transport 4 = Used own car or motorcycle 5 = Took taxi 6 = Other	Only ask of most recent test that occurred within past year		Confirm these are appropriate across settings.

Question	Construct	Wording of question	Variable name	Data type	Skips	Ranges	Notes
C13	Costs - transit costs	How much did you pay to get to [LOCATION OF TEST] and back home	costtrans	Number	Only ask of most recent test that occurred within past year	[country-specific range of costs]	
C14	Costs - consultation	Did you have to pay any consultation costs for that test?	consultfee	YN	Only ask of most recent test that occurred within past year		
C15	Costs - consultation costs	How much was your consultation fee?	costconsult	Number	Only ask of most recent test that occurred within past year	[country-specific range of costs]	
C16	Costs - test fee	Did you have to pay for the test in addition to the consultation fee?	testfee	YN	Only ask of most recent test that occurred within past year		
C17	Costs - test costs	How much did you pay for the test?	costtest	Number	Only ask of most recent test that occurred within past year	[country-specific range of costs]	
C18	Costs - child care	Did you have to pay for childcare during your HIV test?	childcare	YN	Only ask of most recent test that occurred within past year		
C19	Costs - child care costs	How much did you pay for childcare?	costchildcare	Number	Only ask of most recent test that occurred within past year	[country-specific range of costs]	

Question	Construct	Wording of question	Variable name	Data type	Skips	Ranges	Notes
C20	Costs - food	Did you have to purchase food outside the home because of your HIV test?	food	YN	Only ask of most recent test that occurred within past year		
C21	Costs - food costs	How much did you pay for food?	costfood	Number	Only ask of most recent test that occurred within past year	[country-specific range of costs]	
C22	Costs - health passport	Did you have to pay for a health passport for your HIV test?	healthpassport	YN	Only ask of most recent test that occurred within past year		Note that not all countries have health passports
C23	Costs - health passport costs	If yes, how much did you pay?	costhpassport	Number	Only ask of most recent test that occurred within past year	[country-specific range of costs]	
C24	Costs - other	Did you have any other incurred costs related to your last HIV test?	other	YN	Only ask of most recent test that occurred within past year		
C25	Costs - other costs	If yes, how much did you pay?	costother	Number	Only ask of most recent test that occurred within past year	[country-specific range of costs]	
C26	Costs - how much earned	How much would you have earned during the time you took off to get tested?	costworklost	Number	Only ask of most recent test that occurred within past year	[country-specific range of costs]	Note: if in kind, need prompt to obtain value

Question	Construct	Wording of question	Variable name	Data type	Skips	Ranges	Notes
C27	Costs - source	Who primarily provided the money to support the costs of accessing the test?	costsource	1 Myself 2 Spouse or partner 3 Both myself and my spouse or partner 4 Other family member 5 Friend 6 Employer 7 Other	Only ask of most recent test that occurred within past year		
C28	Results of last HIV test	You don't have to tell me if you don't want to, but what were the results of your [LAST/SECOND/THIRD TO-LAST HIV TEST]?	knowres_X	1 Positive 2 Negative 3 Indeterminate 4 Prefer not to reveal			
C29	Regret testing immediately after testing	Aside from the results, did you have any regrets about your [LAST/SECOND/THIRD TO-LAST] HIV test immediately after you completed the test?	regretimm_X	YN			
C30	Regret testing now	Looking back on your [LAST/SECOND/THIRD TO-LAST] test now, do you regret taking this test now?	regretnow_X	YN			
C31	Problems caused by test	Were there any problems in your relationship caused by your [LAST/SECOND/THIRD TO-LAST] HIV test?	relprob_X	YN			
C32	Forced to test	If you were forced to test, who forced you?	testforce_X	1 = not forced to test 2 = partner/spouse 3 = parent 4 = other family member 5 = employer 6 = Health care worker 7 = other 8 = prefer not to say			
C33	Actions after testing	What actions did you take after your [LAST/SECOND/THIRD TO-LAST] HIV test?	aftertest_X	A. Confirmed result B. Went for HIV care C. Got condoms D. Did not do anything E. Don't want to answer	Multiple choices valid. If respondent is female, skip to premode		
C34	VMMC after testing	[Asked of men only:] Did you go for VMMC (voluntary medical male circumcision) after this test?	vmmc_X	YN			

Question #	Construct	Wording of question	Variable name	Data type	Skips	Ranges	Notes
C35	Preferred mode of testing	Which would you want most to be your next test?	prefmode	1 - Hospital, clinic or health center 2 - VCT centre 3 - Mobile HTC 4 - At-home HTC 5 - Self-testing with counsellor present 6 - Self-testing without counsellor present			
C36	Partner status known	Do you know the result of your partner's [most recent] HIV test?	partnerstatkwn	YN			
C37	Partner knows respondent's status	Does your partner know your HIV status?	ownstatkwn	YN			
C38	Forced disclosure	If you have ever been forced to disclose your HIV test results to another person, who forced you?	forcedisc	1 = not forced to disclose 2 = partner/spouse 3 = parent 4 = other family member 5 = employer 6 = other			

To be completed by all MEN consenting to participate within the household
Note that question in pink row is for UNITAID reporting

Prompt: Now I will ask you questions regarding circumcision. Some men are circumcised; that is, the foreskin is completely removed from the penis

Question	Construct	Wording of question	Variable name	Data type	Skips	Ranges for	Notes
E1	Circumcision status - images	Please can you look at these pictures which show a penis that has had a foreskin completely removed. Does your penis look like this?	circstatus	YN	If Y, skip to next section. If N and in ZW/MW, skip to circaccess. If ZM, skip to E2		Need to get images from Zim?
E2	Circumcision status - text only	Are you circumcised?	circ	YN	If Y, skip to next section. ZM only		
EX	DCE questions go here!				Asked of 500 men per country (regardless of circumcision status)		
E3	Know where to access circumcision services	Do you know how to access VMMC (voluntary medical male circumcision) services?	circaccess	YN			
E4	Circumcision intention	How likely would you be to go for circumcision if it were offered within your neighborhood?	circintent	1 Very likely 2 Somewhat likely 3 Somewhat unlikely 4 Very unlikely			

To be completed by SELECTED individuals ONLY

Question	Construct	Wording of question	Variable name	Data type	Skips	Ranges for continuous	Notes
F1	Positive test result	Have you ever had a positive HIV test result?	posttest	YN	If no or unwilling to say, skip to next section		If no, skip to end.
FX	DCE - linkage to care				If yes, "Linkage to care" DCE questions Note: we expect ~100 HIV+ respondents. In order to reach a sufficient DCE sample size, also ask the "linkage to care" DCE set of questions to ~250 additional HIV- individuals.		
FX	DCE - distribution				If no, "Distribution" DCE questions		
F2	ART lifetime use	Have you ever taken ART drugs?	artlifeuse	YN	If no, skip to preartuse. If yes and respondent is male, skip to artcurruse		
F3	PMTCT use	(If woman) Have you ever been given ART drugs at the the time of having a baby in order to prevent transmission of HIV?	pmtctuse	YN			Women only

Question	Construct	Wording of question	Variable name	Data type	Skips	Ranges for continuous	Notes
F4	ART current use	Are you currently using ART drugs?	artcurruse	YN	If yes, skip to artclinic		
F5	ART - why discontinued	What best describes why you have stopped taking ART?	artwhydiscontin_X	<p>A Experienced side effects from the drugs</p> <p>B Afraid of stigma and discrimination from going to a clinic for ART</p> <p>C Partner won't let me go to the clinic to get ART</p> <p>D Other family won't let me go to the clinic to get ART</p> <p>E Do not have money to pay for transport to go to the clinic or to get ART</p> <p>F Cannot take time off work to go to the clinic</p> <p>G Not a dignified thing to do at my age</p> <p>H Health facilities offer poor quality HIV care services</p> <p>I Do not trust service providers</p> <p>J Did not feel sick enough</p> <p>K Other</p>	If one item listed, set corresponding item in artdismain as main reason for discontinuing and continue to preartuse		Read out responses

Question	Construct	Wording of question	Variable name	Data type	Skips	Ranges for continuous	Notes
F6	ART - main reason discontinued	Of the reasons you mentioned, what is the main reason you have stopped taking ART?	artdismain	1 Experienced side effects from the drugs 2 Afraid of stigma and discrimination from going to a clinic for ART 3 Partner won't let me go to the clinic to get ART 4 Other family won't let me go to the clinic to get ART 5 Do not have money to pay for transport to go to the clinic or to get ART 6 Cannot take time off work to go to the clinic 7 Not a dignified thing to do at my age 8 Health facilities offer poor quality HIV care services 9 Do not trust service providers 10 Did not feel sick enough 11 Other			
F7	Pre-ART use	Are you currently using any medications besides ART to control your HIV and keep you healthy?	preartuse	YN	If no, skip to next section		Reworded this using operational tools question but may need more help
F8	ART/pre-ART provider	Which clinic is providing your ART or pre-ART care?	artclinic	[Country-specific list of options]			

To be completed by all individuals consenting to participate within the household

Prompt: Now I would like to ask you questions about your sexual activity in order to gain a better understanding of some important life issues. Let me assure you that your answers are completely confidential and will not be

Question No.	Construct	Wording of question	Variable name	Data type	Skips	Ranges for continuous variables	Notes
G1	In partnership YN	Do you have a steady partner?	steadyyn	YN	If no, skip to otheryn		
G2	Steady partner - count	If yes, how many steady partners have you had sex with in the last 3 months?	steadyct	Number		1-25	
G3	Condomless sex indicator for each steady partner	In the past 3 months, how often have you not used condoms with this steady partner?	partnocond_X	1 Condoms every time 2 Condoms some of the time 3 Condoms never used 9 Don't want to answer	Note that this question will have to be asked for each partner from B2		[NEED FOR A PARTNER MATRIX] . Key construct is whether they had condomless sex with the steady partner in the last 3 months, so can be reworded to yes/no if this will be easier for respondents to understand?
G4	Non-steady partner YN	[Apart from your steady partner(s)], have you had sex with anyone else in the last 3 months? (Modify wording as needed based on response to steadyyn)	otheryn	YN	If no, skip to next section		
G5	Count of non-steady partners with condomless sex	If yes, with how many people apart from your steady partner have you had sex without using a condom , even if was only on one occasion?	othernocond	Number		1-25	Construct is number of casual partners they have condomless sex with in the last 3 months (don't need number of sexual partners in total)

To be completed by all SELECTED individuals only

For each of the following statements, please indicate whether you strongly agree, agree, are unsure, disagree or strongly disagree.

Question No.	Construct	Wording of question	Variable name	Data type	Skips	Ranges for continuous va	Notes
H1	Understanding of treatment effectiveness	I believe that HIV treatment makes people with HIV less infectious.	txeffect4	1 Strongly agree 2 Agree 3 Unsure 4 Disagree 5 Strongly disagree			From WHO generic tools
H2	Stigma 1	Women who are HIV-positive should be prevented from having children	stigchild	1 "Strongly Agree" 2 "Agree" 3 " Unsure" 4 "Disagree" 5 "Strongly disagree"			From WHO generic tools
H3	Stigma 2	People suspected of having HIV should be required to be tested	stigttest	1 "Strongly Agree" 2 "Agree" 3 " Unsure" 4 "Disagree" 5 "Strongly disagree"			From WHO generic tools
H4	Stigma 3	[Prompt for following five questions:]From what you have seen in your community, and you were HIV positive and people found out, do you think that...? Your wife/husband/partner would leave you.	stigpartner	YN + d/k			From earlier Malawi work
H5	Stigma 4	You would be abandoned or not cared for by family members.	stigabandon	YN + d/k			From earlier Malawi work
H6	Stigma 5	You would be verbally abused.	stigabuse	YN + d/k			From earlier Malawi work
H7	Stigma 6	You would be fired from work or lose your job.	stigjob	YN + d/k			From earlier Malawi work
H8	Stigma 7	You would be sidelined by friends.	stigmafriends	YN + d/k			From earlier Malawi work

To be completed by SELECTED WOMEN ONLY

Prompt: The next questions are about things that happen to many women and men and that your current partner or any other partner may have done to you.

#

Question No.	Construct	Wording of question	Variable name	Data type	Skips	Ranges for continuous variables	Notes
J1	Psychological IPV - YN	In the past 12 months did your partner do the following to you? Insulted you; made you feel bad; belittled, humiliated, scared you (yelled or smashed things), or threatened to hurt you?	ipvpsychyn	YN+decline to answer	If no, skip to ipvphysicyn		Based on WHO VAW measure
J2	Psychological IPV - number of times	In the past month, would you say this has happened once or more than once?	ipvpsychct	0 Did not happen in past month 1 Once in past month 2 More than once in past month			Based on WHO VAW measure
J3	Physical IPV - YN	In the past 12 months did your partner do the following to you? Slapped, pushed, shoved, hit you with a fist, kicked, dragged, beaten you, choked, burned you, or threatened to use a gun, knife, or other weapon against you?	ipvphysicyn	YN+decline to answer	if no, skip to ipvsexyn		Based on WHO VAW measure

Question No.	Construct	Wording of question	Variable name	Data type	Skips	Ranges for continuous variables	Notes
J4	Physical IPV - number of times	In the past month, would you say this has happened once or more than once?	ipvphysicct	0 Did not happen in past month 1 Once in past month 2 More than once in past month			Based on WHO VAW measure
J5	Sexual IPV - YN	In the past 12 months did your partner do the following to you? Forced you to have sexual intercourse by holding you down or making you afraid of him or forced you to do something sexual tht you found humiliating?	ipvsexyn	YN+decline to answer	if no, skip to ipveconyn		Based on WHO VAW measure
J6	Sexual IPV - number of times	In the past month, would you say this has happened once or more than once?	ipvsexct	0 Did not happen in past month 1 Once in past month 2 More than once in past month			Based on WHO VAW measure
J7	Economic violence - YN 1	In the past 12 months did your partner keep you from having the money you needed to buy food or other necessities even when he had money for other things?	ipveconyn	YN+decline to answer	If no, skip to next section		Wording from SEA measure (Postmus et al.)
J8	Economic violence - YN 2	In the 12 months prior, were you forced away from your home?	ipveconct	YN+decline to answer			

To be completed by interviewer

Question No.	Construct	Variable	Question	Data type	Skips	Ranges for continuous variables	Notes
X1	end time	endtime	Time interview ended	Should enter automatically based on device time			
X2	Interviewer comments	comments	Interviewer comments on specific questions, respondent, interview	Long text			