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Surveillance of HIV-related service barriers among Individuals with Early or Late HIV Diagnoses (SHIELD)

Attachment 6a

Survey (English)

February 27, 2025

Public reporting burden of this collection of information is estimated to average 50 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; Attn: OMB-PRA (0920-1402)

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#### **SHIELD - SURVEY**

### **SHIELD SURVEY (ENGLISH)**

#### INTRO.NOTE

Interviewer-Administered (IA) Introduction

Interviewer Note: please READ: "Thank you for your interest in this health survey. Remember that all the information you provide will be kept private and this will not have any personal information linked to it, like your name, where you live, or your birthdate. Some questions I ask might be personal. You might want to participate in a safe and private location where other people cannot overhear our conversation.

First, I will ask you a few questions about yourself to confirm that you qualify for this health survey. Once this process is complete and you are confirmed to be eligible, we will move on to the survey.

For this survey, I will need to read all questions as worded so everyone in the study is asked the same questions. There are also several questions in this survey where I'll ask you to look at response cards that list answer choices.

The person at the health department might have told you where to find the response cards. If not, I can give you the link to access the response cards.

Do you have access to the internet?

[If they say no or they can't access the response cards, the interviewer will need to read the responses for each question]

After you've read the choices on the card, you can tell me your answer or, if you'd prefer, you can tell me the number next to the answer you choose.

At the end of the survey, you will have an opportunity to hear about referrals to programs and services in your area."

#### Web-based Survey (WB) Introduction

Thank you for your interest in this health survey. Remember that all the information you provide will be kept private and this will not have any personal information linked to it, for example your name, where you live or birth date. Some questions might be personal. You may want to take the survey in a safe and private location where other people cannot see your screen.

First, there will be a couple of questions about you to confirm that you qualify for the health survey. Once this process is complete and you are confirmed to be eligible, you will move on to the survey. For this survey, the questions and responses will be listed. There is also a sound function [add symbol here] for survey questions in case you would like to have the information read out loud.

If you want to stop and return to the survey at a later time, please remember the following: (To be determined by the Contractor) 1.

2.

At the end of the survey, you will have an opportunity to read about referrals to programs and services in your area

### A. Confirmation of Age, Diagnosis, and Residence

CALC\_E\_TIME1 Start time of confirmation of eligibility. Automatic hidden variable.

**E\_TIME1** Confirmation start time

\_\_:\_

Programming note: For all items in survey where applicable, response option "don't know" should be available to participants and interviewers for selection, but response option "prefer not to respond" should only be available for selection by interviewers.

#### A.1. Age at time of survey

AGE\_SRV How old are you?

Interviewer Note: Enter age in years, only integers [Range: 16-99]

\_\_\_\_\_

Prefer not to respond 999

**Skip pattern** If A.1 < 18 then ineligible. GO TO END.1

Else go to A.5

A.2. Date of Diagnosis

HIVDX\_CR According to information provided by the health department, you received your first HIV diagnosis in

[MONTH/YEAR]. Is this correct?

No 0 Yes 1

Programming note: The health department staff will enter the month and year of diagnosis [MONTH/YEAR] into the Contractor's scheduling portal and it should be automatically populated in this question.

**Skip pattern** If A.2 = 'No' [0] then GO to A.3 to update the date of diagnosis. Else GO to A.5

A.3 and A.4 (Web) Please enter the month and year when you received your first HIV diagnosis

#### A.3. Month (Diagnosis date)

HIVDX\_M Interviewer Note: Enter two digits for the new month of diagnosis.

MONTH

(January = 01, February = 02, March = 03, April = 04, May = 05, June = 06, July = 07, August = 08 September =

09, October= 10, November = 11, December = 12)

A.4. Year (Diagnosis date)

Instructions for the INTERVIEWER: Enter four digits for the new year of diagnosis.

Interviewer Note: Enter four digits for the new year of diagnosis.

HIVDX\_Y YEAR

Programming Note: Range = 2000 to current survey year

If A.3 and A.4 is a date more than 18 months prior to the survey date go to A.4b

A.4b The diagnosis date you entered is more than 18 months ago. Is this correct?

[Interviewer Note: DON'T READ RESPONSES. SELECT ONLY ONE.]
No, I need to correct it 0
Yes, it is correct. 1
Prefer not to respond 99

#### A.5 State Mostly Reside (YBDX)

STATE\_DX In the 12 months before your diagnosis, which state did you spend the majority of your time in?

[Interviewer Note: DON'T READ RESPONSES. SELECT ONLY ONE.]

Programming note: drop down menu

Drop down menu selection: \_\_\_\_\_\_

A.6 County Mostly Reside (YBDX)

CNTY\_DX In the 12 months before your diagnosis, which county did you spend the majority of your time in?

[Interviewer Note: DON'T READ RESPONSES. SELECT ONLY ONE.] Programming note: drop down menu

Drop down menu selection:

A.7 State Currently Reside

STATE\_RE Which state do you currently live in?

[Interviewer Note: DON'T READ RESPONSES. SELECT ONLY ONE.]

Programming note: drop down menu

Drop down menu selection: \_\_\_

A.8 County Currently Reside

CNTY\_RE Which county do you currently live in?

[Interviewer Note: DON'T READ RESPONSES. SELECT ONLY ONE.]

End time of confirmation of eligibility Automatic hidden variable.

Programming note: drop down menu
Drop down menu selection:

**E\_TIME2** Confirmation end time

\_:\_

# **B.** Demographics

CALC\_E\_TIME2

Transition: We are finished confirming your information. You qualify for the health survey. We will now start this survey by asking you a few questions about yourself.

CALC\_S\_TIME1 Start time of core questionnaire. Automatic hidden variable.

**S\_TIME1** Respondent start time

\_:\_

B.1 Education

[WB: What is the highest level of education you have received? Select only one.]

**B\_EDUC** [IA: Looking at Response Card A, what is the **highest** level of education you have received? Please

select only one.]

Interviewer note: Use Response Card A

Never attended school 1 Grades 1 through 8 2 Grades 9 through 12 3 High school graduate or GED 4 Some college, but did not complete degree 5 Technical, Vocational, or Associate's degree 6 Bachelor's degree 7 Any post-graduate studies 8

Prefer not to respond	99

B.2	<b>Ethnicity</b>	
B_ETHN	Do you identify as Hispanic, Latino/a, or of Spanish origi	n?
	[Interviewer Note: DON'T READ RESPONSES. SELECT ONI	LY ONE.]
	No	0
	Yes	1

Prefer not to respond

Skip Pattern	If B2 = 'Yes' [1] then GO to B.3
	ELSE GO to B.4

0

1

99

B.3	Hispanic Origin	
	How do you describe your Hispanic, Latino/a, or Spanish origin?	
	[WB: Select all that apply]	
	[IA: Answer yes or no for each response]	
B_HISP1	Mexican, Mexican American, or Chicano/a	1
B_HISP2	Puerto Rican	2
B_HISP3	Cuban	3
<b>B_HISOT</b>	Another Hispanic, Latino/a, or Spanish origin	96
B_HISDK	Don't know	98
B_PNRD	Prefer not to respond.	99

Skip Pattern	If B.3='Another Hispanic, Latino/a, or Spanish origin' [96] then GO to B.3a
	ELSE GO to B.4

B.3a	Another Hispanic Origin
<b>B_HISOTb</b>	What is the other Hispanic, Latino/a, or Spanish origin?
	Interviewer note: Type in a text response

B.4	Race_	
	How do you describe your race?	
	[WB: Select all that apply]	
	[IA: Answer yes or no for each response]	
B_AIAN	American Indian or Alaska Native	1
B_ASIA	Asian	2
B_BLAC	Black or African American	3
B_NHOP	Native Hawaiian or Other Pacific Islander	4
<b>B_WHIT</b>	White	5
B_OTHR	Another race	96
B_PNTR	Prefer not to respond	99

Skip Pattern	If B.4='Another race' [96] then GO to B.4a
	OR If B.4 = 'Asian' [2] then GO to B.5
	ELSE GO to B.6

B.4a	Another Race			
B_OTHRb	What is the other race?			
	Interviewer note:	Type in a text response		
B.5	Asian Origin – race follow up			
	How do you describe your Asian origin? [WB: Select all that apply]			
	[IA: Answer yes or no for each response]			
B_ASIAN1	Chinese	1		
B_ASIAN2	Filipino	2		
B_ASIAN3	Asian Indian	3		
B_ASIAN4	Vietnamese	4		
B_ASIAN5	Korean	5		
B_ASIAN6	Japanese	6		
B_AOTHR	Another Asian origin	96		
B_ASNR	Prefer not to respond	99		
Skip Pattern	If B.5='Another Asian origin' [96] then GO to B	.5a		
	ELSE GO to B.6			

B.5a	Another Asian Origin		
B_AOTHRb	What is the other Asian origin?		
	Intervie	wer note: Type in a text response	
В.6	Save		
B BRTH	Sex What is your sex, male or female?		
D_DKIII	[WB: Select only one]		
	[IA: I will read all responses and you will select one]		
	Interviewer note: Read all response options first, then allow participant to select one		
	Male	1	
	Female	2	
	Prefer not to respond	99	

### **B.7**

<u>Sexual orientation</u>
How do you describe your sexual orientation?

[WB: Select all that apply]

	[IA: Answer yes or no for each response]	
B_SEX01	Bisexual	1
B_SEX02	Gay or Lesbian	2
B_SEX03	Straight or heterosexual	3
B_SXOTR	Another sexual orientation	96
B_SEXDK	Don't know	98
B_SEXNR	Prefer not to respond	99

Skip Pattern	If B.8 = 'Another sexual orientation' [96] then GO to B.8a
	ELSE GO to B.9

В.7а	Another sexual orientation
<b>B_SXOTRb</b>	What is the other sexual orientation?
	Interviewer note: Type in a text response

**B.8** 

### **Sex of partners (YBDX)**

In the 12 months before your diagnosis, from [MONTH/YEAR] to [MONTH/YEAR2], who did you have sex with?

[WB: Select all that apply]

[IA: Answer yes or no for each response]

Programming note: If 0 selected, disable other responses

Interviewer note: If participant selects 1-95, do not read 0. If participant does not select 1-95, then read 0 and

98.

B_PART01	Men	1
B_PART02	Women	2
B_PART00	I did not have sex with anyone in the 12 months before my diagnosis	0
B_PARDK	Don't know	98
<b>B_PARNR</b>	Prefer not to respond	99

### B.9 <u>Nativity</u>

Were you born in the United States?

**B\_NATV** [Interviewer Note: DON'T READ RESPONSES. SELECT ONLY ONE.]

 No
 0

 Yes
 1

Prefer not to respond 99

Skip Pattern	If B.10 = 'No' [0] then GO to B.11	
	ELSE GO to B.12	

### B.10 Years in US

**B\_YR\_US** How many years have you lived in the United States?

[WB: Please enter a whole number. If you are between years, please round to the nearest whole number. If less than 1 year, please enter [0]. If you don't know the exact number please give us your best estimate]
[Interviewer Note: DO NOT READ: Enter a whole number. If respondent indicates being between years, ask them

to round to the nearest whole number. If less than 1 year, please enter [0].

Probe: If you don't know the exact number please give us your best estimate]

Programming note: Valid Range 0—99; Logic check - must be less than age of participant.

Prefer not to respond.

### B.11 Employment

**B\_EMPLY** 

 $[ \hbox{WB: Which of the options below best describes your {\it current} employment status? Select only one.} ]$ 

[IA: Looking at Response Card B, which of the options below best describes your **current** employment status? Please select only one.]

99

Interviewer note: Use Response Card B

Working full-time, 35 hours or more a week (includes self-employment)	1
Working part-time, less than 35 hours a week (includes self-employment)	2
Stay-at-home parent, caregiver, or partner	3
Full-time student	4
Unemployed, out of work less than a year	5
Unemployed, out of work more than a year	6
Retired	7
Disabled and not able to work	8
Not able to work for some other reason	9

Transition: Next, we would like to ask about your combined family income. "Combined family income" means the total amount of money from all family members living in your household.

### **Income**

B.12	Preference for answer	income question
------	-----------------------	-----------------

Prefer not to respond

**B\_IN\_MY** Would you like to answer the following question using monthly income or yearly income?

Monthly 1
Yearly 2

Skip Pattern

If B.13 = 'Monthly' [1] then GO to B.13a

OR If B.13 = 'Yearly' [2] then GO to B.13b

ELSE GO to B.14

#### B.12a Income (monthly)

Programming note: Populate last year

**B\_INCOM** [WB: In [INSERT LAST YEAR], what was your combined monthly family income from all sources before taxes?

Select only one.]

[IA: Looking at Response Card C, in [INSERT LAST YEAR], what was your combined monthly family income from all sources before taxes? Please select only one.]

Interviewer note: Use Response Card C

\$0 to \$1,666 per month	1
\$1,667 to \$2,083 per month	2
\$2,084 to \$2,499 per month	3
\$2,500 to \$3,333 per month	4
\$3,334 to \$4,166 per month	5
\$4,167 to \$6,249 per month	6
\$6,250 or more per month	7
Don't know	98
Prefer not to respond	99

### B.12b Income (yearly)

Programming note: Populate year from B13a

**B\_INCOY** 

[WB: In [INSERT LAST YEAR], what was your combined yearly family income from all sources before taxes? Select only one.]

[IA: Looking at Response Card D, in [INSERT LAST YEAR], what was your combined yearly family income from all sources before taxes? Please select only one.]

Interviewer note: Use Response Card D

\$0 to \$19,999 per year	1
\$20,000 to \$24,999 per year	2
\$25,000 to \$29,999 per year	3
\$30,000 to \$39,999 per year	4
\$40,000 to \$49,999 per year	5
\$50,000 to 74,999 per year	6
\$75,000 or more per year	7
Don't know	98
Prefer not to respond	99

### B.13 Health insurance

B\_INS1

Do you currently have health insurance coverage?

[Interviewer Note: DON'T READ RESPONSES. SELECT ONLY ONE.]

 No
 0

 Yes
 1

Prefer not to respond 99

End of Demographics Section.

# **C. HIV Testing**

Transition: Now we will be moving on to questions about your HIV testing history.

### C.1 Reason for test

You received an HIV diagnosis in [MONTH/YEAR]. What were the main reasons you got tested for HIV?

[WB: Select all that apply]

[IA: Answer yes or no for each response]

Programming note: Populate diagnosis date.

**English** Version 6.4 Programming note: Randomize responses 1-11 C\_TS01 Felt sick 1 C\_TS02 2 As part of a routine check-up or visit 3 C\_TS03 A doctor or healthcare worker recommended getting tested C\_TS04 Worried you might have been exposed through sex 4 **C\_TS05** Worried you might have been exposed through injection drug use 5 C\_TS06 Worried you might have been exposed through your job 6 It was required for getting or staying on HIV pre-exposure prophylaxis (PrEP) 7 **C\_TS07** C\_TS08 It was required for health or life insurance coverage 8 **C\_TS09** A current or former partner had tested positive or might have HIV C\_TS10 There was an increase in HIV in your community 10 C\_TS11 As part of prenatal care 11 Worried you might have been exposed through sexual assault **C\_TS12** 12 C\_TSOT1 Another reason 96 99 C\_TSNR Prefer not to respond **Skip Pattern** If C.1 = 'Another reason' [96] then GO to C.1a **ELSE GO to C.2** 

C.1a Other reason for initial positive test

C TSOT2 What was the other reason?

\_\_\_\_\_ Interviewer note: Type in a text response

#### **HIV Testing & Barriers to Testing**

#### **C.2** Location of initial positive test C\_LOC01 [WB: Where did you test positive for HIV? Select only one.] [IA: Looking at Response Card E, where did you test positive for HIV? Please select only one.] Interviewer note: Use Response Card E. If participant selects 13 (Another place) from Response Card E, interviewer should select 96 (Another place) from the list below. Programming note: Randomize responses 1-12 Regular doctor's office 1 Another type of clinic like a local health department clinic, STD clinic, or family planning clinic 2 Urgent care or walk-in clinic 3 Hospital, emergency room, or other inpatient setting 4 Pharmacy 5 A community organization 6 A mobile testing unit like a van or RV 7 A public gathering like a festival, fair, bar, or night club 8 Faith-based organization, for example, church or temple 9 Syringe services program or needle exchange program 10 Correctional facility (jail or prison) 11 At home using a self-test or self-collection kit 12 Another place 96 99 Prefer not to respond

Skip Pattern	If C.2 = 'Another location' [96] then GO to C.2a
	ELSE GO to C.3

## C.2a Other location of initial positive test

C\_LOC02 What is the other place?

\_\_\_\_\_ Interviewer note: Type in a text response

### **Testing History - Ever Offer or Test Previously**

Transition: The next question asks about your experiences with a healthcare worker. A healthcare worker might include a doctor, nurse, nurse practitioner, physician assistant, or pharmacist.

C.3	Provider offer HIV test		
C_PROVEVR	<b>Before your diagnosis</b> , did a healthcare worker <b>ever</b> offer or recommend an HIV test to you? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
	Yes	1	
		Prefer not to respond	99

Transition: For the next three questions, we are asking about HIV tests you might have taken before your diagnosis. Do not include the HIV tests that led to your diagnosis.

C_HIVEVR	Before your diagnosis, did you ever test for HIV?  [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]				
	No	0			
	Yes	1			
	Prefer not to respond	99			
Skip Pattern	If C.4 = 'Yes' [1] then GO to C.5  If C.4 = 'No' [0] then GO to C.7  ELSE GO to D.1				

### C.5 Frequency of testing

**Previous test HIV** 

**C.4** 

C\_TS\_FRQ [WB: **Before your diagnosis**, approximately how often did you get tested for HIV? Select only one.]

[IA: Looking at Response Card F, **before your diagnosis**, approximately how often did you get tested for HIV?

Please select only one.] Interviewer note: Use Response Card F Every 3 months or more often 1 Every 6 months 2 Yearly 3 Once every few years 4 Once in your lifetime 5 Don't know 98 Prefer not to respond 99

### C.6 Previous test HIV (YBDX)

C\_TSP12 In the 12 months before

In the 12 months before your diagnosis, from (MONTH/YEAR) to (MONTH/YEAR2), did you test for HIV?

Programming note: Populate diagnosis dates

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

 No
 0

 Yes
 1

 Don't know
 98

 Prefer not to respond
 99

Skip Pattern

If C.6= 'No' [0] then GO to C.7

If C.6 = 'Yes' [1] then GO to C.11

ELSE GO to D.1

### **Reasons for not testing for HIV**

Transition: The next set of questions ask about reasons that may have prevented you from getting tested for HIV.

C.7	Situational Reasons	
	Did any of these situations prevent you from getting an HIV test?	
	[WB: Select all that apply]	
	[IA: Answer yes or no for each response]	
	Programming note: Randomize responses 1-15	
	Interviewer note: If participant selects 1-15, do not read 94. If participant does not select 1-15	, read 94.
C_SIT01	Did not know where to go to get tested	1
C_SIT02	Could not afford to get tested	2
C_SIT03	Did not have insurance coverage	3
C_SIT04	Assumed you were already infected with HIV	4
C_SIT05	Did not think you were at risk for HIV	5
C_SIT06	Could not take time off from work	6
C_SIT07	Did not want to test for HIV	7
C_SIT08	HIV testing services were too far away	8
C_SIT09	Could not afford transportation to a testing site	9
C_SIT10	Appointment times were not convenient	10
C_SIT11	Afraid of having blood drawn	11
C_SIT12	Concerned you would test positive for HIV	12

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C_SIT13	Concerned you would not be able to afford HIV care 13	
C_SIT14	Felt depressed 14	
C_SIT15	Had to provide care for another person (children, parent, spouse) 15	
C_SIT94	None of these 94	
C_SIT99	Prefer not to respond 99	
C.8	Relationship reasons	
	Did any of these reasons <b>related to your social relationships</b> prevent you from getting an HIV test?	
	[WB: Select all that apply]	
	[IA: Answer yes or no for each response]	
	Programming note: Randomize responses 1-9	
	Interviewer note: If participant selects 1-9, do not read 94. If participant does not select 1-9, read 94.	
C_REL01	Family or other people you live with might find out you got tested 1	
C_REL02	Partner might find out you got tested 2	
C_REL03	People might think you were not faithful to your partner 3	
C_REL04	People might think you had HIV 4	
C_RELO5	People might question your sexuality 5	
C_RELO6	People might think you were sexually active 6	
C_RELO7	People might think you had too many sexual partners 7	
C_REL08	People might think that you were using drugs 8	
C_REL09	Did not have anyone to emotionally support you 9	
C_REL94	None of these 94	
C_REL99	Prefer not to respond 99	
C.9	Healthcare reasons	
	Did any of these <b>healthcare-related</b> reasons prevent you from getting an HIV test?	
	[WB: Select all that apply]	
	[IA: Answer yes or no for each response]	
	Programming note: Randomize responses 1-10.	
	Interviewer note: If participant selects 1-10, do not read 94. If participant does not select 1-10, read 94.	
C_HEALT01	A healthcare worker did not offer you an HIV test or did not seem knowledgeable about HIV testing	1
C_HEALT02	A healthcare worker said you did not need an HIV test	2
C_HEALT03	Not comfortable asking a healthcare worker for an HIV test	3
C_HEALT04	Had a bad experience with a healthcare worker	4
C_HEALT05	A healthcare worker might share your information with others	5
C_HEALT06	A healthcare worker might discriminate against you because of your sex or sexual orientation	6
C_HEALT07	A healthcare worker might discriminate against you because of your race or ethnicity	7
C_HEALT08	A healthcare worker might share your information with immigration enforcement	8
C_HEALT09	A healthcare worker might not understand your language or would not be able to provide an interpreter	9
C_HEALT10	Did not have access to healthcare	10
C_HEALT94	None of these	94
C_HEALT99	Prefer not to respond	99

C.10	Other reasons for not getting tested
C_HEALT96	What other reasons, if any, prevented you from getting an HIV test?
	Interviewer note: Type in a text response

### **Self-Testing**

C\_SELF02

C\_SELF03

C\_SELF04

C\_SELF05

C\_SELF06

C\_SELF96

Transition: The next set of questions are about HIV self-testing. An HIV self-test is a test that lets you collect your own oral fluid sample by swabbing your mouth, use the testing device yourself, and read your HIV test result within 20 minutes. You can use a self-test to test yourself for HIV at home or another private location.

C.11	Self-testing – ever heard		
	Before your diagnosis, had you ever heard of an HIV self-test?		
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
C_SELFTS	No	0	
	Yes	1	
	Prefer not to respond	99	
Skip Pattern	If C.11 = 'Yes' [1] then GO to C.12 Else GO to D.1		
C.12	Self-testing – ever use		
C.12	Before your diagnosis, did you ever use an HIV self-test?		
	[Interviewer note: DON'T READ RESPONSES, SELECT ONLY ONE.]		
C_SELFEVR	No		0
C_SELFEVK	Yes		1
	165		1
	Prefer not to respond		99
Skip Pattern	If C.12 = 'Yes' [1] then GO to C.13		
•	OR If C.12 = 'No' [0] then GO to C.14		
	ELSE GO to D.1		
C.13	Reason for use of self-test		
	What were the reasons you used an HIV self-test?		
	[WB: Select all that apply]		
	[IA: Answer yes or no for each response]		
	Programming note: Randomize responses 1-6		
C SELF01	Did not want to get tested by a doctor or at an HIV testing site	1	

Did not want other people to know you were getting tested.

Wanted to get tested together with someone before you had sex

Wanted to get tested by yourself, before having sex

Wanted to get tested by yourself, after having sex

A sex partner asked you to take an HIV self-test

Another reason

2

3

4

5

6

96

**C\_SELF99** Prefer not to respond 99

Skip Pattern	If C.13 = 'Another reason' [96] then GO to C.13a
	ELSE GO to C.14

C.13a C_SELF96b	Other reason for use of self-test What is the other reason?	
	Interviewer note: Type in a text response	
C.14	Reason for no use of self-test	
	What were the reasons you did <b>not</b> use an HIV self-test?	
	[WB: Select all that apply]	
	[IA: Answer yes or no for each response	
	Programming note: Randomize responses 1-7	
C_SELNO01	Cost of an HIV self-test was too high	1
C_SELNO02	Afraid of finding out that you have HIV	2
C_SELNO03	Worried about the accuracy of the test	3
C_SELNO04	Worried you would not be able to perform the test correctly or read the result properly	4
C_SELNO05	Did not know where to get an HIV self-test	5
C_SELNO06	Wanted to talk to an expert when you got an HIV test	6
C_SELNO07	Got tested at a different location, such as your doctor's office	7
C_SELNO96	Another reason	96
C_SELNO99	Prefer not to respond	99
Skip Pattern	If C.14 = 'Another reason' [96] then GO to C.14a	
	ELSE GO to D.1	

C.14a	Other reason not use self-te	st
C_SELNO96b	What is the other reason?	
		Interviewer note: Type in a text response

# **D. HIV Knowledge**

Transition: The next question is about HIV transmission.

D.1	HIV transmission (treatment prevents, PNView)
D_KNOW1	Do you believe the following statement is true, false, or you are not sure?

A person with HIV who takes HIV medicine as prescribed and gets and stays virally suppressed or undetectable can stay healthy and will not transmit HIV to their sex partners.

[DON'T READ RESPONSES. SELECT ONLY ONE.]

False 0
True 1
I am not sure 2

Transition: The next set of questions ask about your experiences in the 12 months before your diagnosis.

[WB: Please share how much you agree or disagree with each of the following statements. In the 12 months before your diagnosis, would you say:]

[IA: Looking at Response Card G, please tell me how much you agree or disagree with each of the

**D.2-D.5** following statements. In the 12 months before your diagnosis, would you say:]

Interviewer note: Use Response Card G. DON'T READ RESPONSES.

Strongly disagree 1
Somewhat disagree 2
Neutral 3
Somewhat agree 4
Strongly agree 5
Don't know 98

Prefer not to respond

D.2	D_BURNED	You felt burned out thinking about HIV
D.3	D_TUNED	You often tuned out messages about HIV
D.4	D_ENOUGH	You had heard enough about AIDS, and didn't want to hear any more about it
D.5	<b>D_AVDTIRED</b>	You thought that people are less careful about avoiding HIV today because they
		are tired of being safe

99

End of HIV Section.

### E. PREP

Transition: Now we would like to know about your experiences with pre-exposure prophylaxis for HIV, also known as PrEP. PrEP is medicine used to prevent HIV. There are two main types of PrEP available: pills taken by mouth and injections. PrEP can be taken for months or years by a person who is HIV-negative to reduce the risk of getting HIV.

E.1	Ever heard of PrEP	
E_HEARD	Before your diagnosis, had you ever heard of PrEP?	
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]	
	No	0
	Yes	1
	Prefer not to respond	99

Skip Pattern	If E.1 = 'No' [0] then GO to E.22.	
	ELSE GO to E.2	

Transition: The next question asks about your experiences with a healthcare worker. A healthcare worker might include a doctor, nurse, nurse practitioner, physician assistant, or pharmacist.

E.2	Talk with healthcare worker about PrEP		
E_PROVD	Before your diagnosis, did a healthcare worker ever talk to you about taking PrEP? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
	No	0	
	Yes	1	
	Prefer not to respond	99	
E.3	Ever taken PrEP		
E_TAKEVR	Before your diagnosis, did you ever take PrEP?		
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
	No	0	
	Yes	1	
	Prefer not to respond	99	
Skip Pattern	If E.3 = 'Yes' [1] then GO to E.4.		
	OR If E.3 = 'No' [0] then GO to E.14.		
	ELSE GO to E.22.		

### E.4 Ever taken PrEP (YBDX)

### E\_TAKEP12

In the 12 months before your diagnosis, from [MONTH/YEAR] to [MONTH/YEAR2] did you take PrEP?

Programming note: Populate diagnosis date and date from 12 months before

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

 No
 0

 Yes
 1

 Don't know
 98

 Prefer not to respond
 99

Skip Pattern

If E.3 ='Yes' [1] and E.4 = 'Yes' [1] then GO to E.5.

OR If E.3 = "Yes" [1] and E.4 = 'No' [0] then GO to E.5.

ELSE GO to E.22.

### E.5 Location received PrEP medication

	How did you get your PrEP medication?		
	[WB: Select all that apply]		
	[IA: Answer yes or no for each response]		
	Programming note: Randomize responses 1-4		
E_GET01	At a pharmacy	1	
E_GET02	Given or purchased from a friend or acquaintance	2	
E_GET03	Online without a prescription	3	
E_GET04	Online with a prescription	4	
E_GET96	Another way	96	
E_GET99	Prefer not to respond	99	
Skip Pattern	If E.5 = 'Another place' [96] then GO to E.5a. ELSE GO to E.6.		

# E.5a Other location received PrEP medication

Prefer not to respond

**E\_GET96b** What is the other way?

\_\_\_\_\_ Interviewer note: Type in a text response

Transition: The next two questions ask about PrEP care. PrEP care includes an in-person or virtual clinical visit, an HIV test, and a prescription for PrEP pills or PrEP injections.

E.6	Ever receive PrEP care
E_RECEVR	Before your diagnosis, did you ever receive PrEP care?
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]
	No
	Yes

Skip Pattern	If E.6 = 'Yes' [1] then GO to E.7.
	ELSE GO to E.8.
	ELSE GO to E.8.

0

99

E.7	Location of PrEP care		
	Where did you receive PrEP care?		
	[WB: Select all that apply]		
	[IA: Answer yes or no for each response]		
	Programming note: Randomize responses 1-6		
	Interviewer note: If participant selects 1-96 do not read 7. If participant does not select 1-96, read 7		
E_CARE01	Community health center	1	
E_CARE02	Health Department	2	
E_CARE03	Private doctor's office or clinic	3	

211011011			10.5.6.1
E_CARE04	Hospital	4	
E_CAREO5	Pharmacy	5	
E_CAREO6	On the phone or online with a healthcare worker	6	
E_CARE96	Another place	96	
2_0/11(2)0	Allocation place	7.0	
E_CARE99	Prefer not to respond	99	
Skip Pattern	If E.7 = 'Another place' [96] then GO to E.7a.		
	ELSE GO to E.8.		
E.7a	Other location PrEP care		
E./a E_CARE96b	What is the other place?		
E_CARE90D	Interviewer note: Type in a text response		
	interviewer note. Type in a text response		
E.8	What kind of PrEP		
	You said you took PrEP before your diagnosis. What kind of PrEP did you take	?	
	[WB: Select all that apply]		
	[IA: Answer yes or no for each response]		
E_ORAL	PrEP pills 1		
E_INJECT	Injectable PrEP 2		
E_NRSPD	Prefer not to respond 9	9	
Skip Pattern	If E.8 = 'PrEP pills' [1] then GO to E.9.		
	ELSE GO to E.10.		
E.9	Type of oral PrEP		
	How did you take your PrEP pills?		
	[WB: Select all that apply] [IA: Answer yes or no for each response]		
	Programming note: Randomize responses 1-5		
E_ORAL01	Pill taken daily		1
E_ORAL02	Pills taken before and after sex (sometimes called on-demand, 2-1-1, or interi	mittent PrFP)	2
E_ORAL03	Pill taken before but not after sex	meener rei	3
E_ORAL04	Pill taken after but not before sex		4
E_ORAL05	Pills taken when you could remember to take them, not on a regular schedule	2	5
E_ORAL99	Prefer not to respond		99
E.10	Discontinue PrEP altogether		
E_STOP	Did you <b>ever</b> stop taking PrEP and <b>not</b> restart it?		
_	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
	No		0
	Yes		1
	Prefer not to respond		99

Skip Pattern	If E.10 = 'Yes' [1] then GO to E.11.
	ELSE GO to E.22.

Transition: The next set of questions ask about reasons you stopped taking PrEP.

E.11	Reason stop PrEP (personal) What were the <i>personal</i> reasons you stopped taking PrEP? [WB: Select all that apply]		
	[IA: Answer yes or no for each response]		
	Programming note: Randomize responses 1-11 Interviewer note: If participant selects 1-11, do not read 94. If participant does not select 1-11,	road 01	
E_PER_01	Concerned about confidentiality and privacy		
E_PER_02	Experienced side effects	1 2	
E_PER_03	Wanted to use other ways to prevent HIV, such as condoms	3	
E_PER_04	Could not remember to take the pill every day	4	
E_PER_05	Lost job or income or had a financial hardship	5	
E_PER_06	Did not think you needed PrEP anymore because you did not have many sexual partners	6	
E_PER_07	Someone told you to stop taking PrEP	7	
E_PER_08	Stopped being sexually active	8	
E_PER_09	Felt depressed	9	
E_PER_10	Felt judged	10	
E_PER_11	Afraid your family or friends would find the PrEP and ask questions	11	
E_PER_94	None of these	94	
E_PER_99	Prefer not to respond	99	
E.12	Reason stop PrEP (situation)		
L.12	What situations stopped you from taking PrEP?		
	[WB: Select all that apply]		
	[IA: Answer yes or no for each response]		
	Programming note: Randomize responses 1-12		
- 0.704	Interviewer note: If participant selects 1-12, do not read 94. If participant does not select 1-12		
E_SIT01	Could not afford PrEP	1	
E_SIT02	Had trouble getting a prescription filled	2	
E_SIT03	Ran out of a prescription and did not have time to get a refill	3	
E_SIT04	A healthcare worker gave you a prescription for only 30 days	4	
E_SIT05	Did not know you had to continue to take PrEP daily	5	
E_SIT06	A healthcare worker recommended not taking PrEP because of another medical condition	6	
E_SIT07	Did not have insurance or insurance stopped covering it	7	
E_SIT08	There was a language barrier between you and a healthcare worker	8	
E_SIT09	PrEP services were too far away	9	
E_SIT10	Could not afford transportation to a clinic	10	
E_SIT11	It was hard to keep coming back to the clinic for regular visits or lab tests	11	
E_SIT12	Appointment times were not convenient	12	
E_SIT94	None of these	94	
E_SIT99	Prefer not to respond	99	

# E.13 Other reason stop take PrEP E\_OTR96 Before your diagnosis, what ot

R96 Before your diagnosis, what other reasons, if any, stopped you from taking PrEP?

\_\_\_\_\_ Interviewer note: Type in a text response

Transition: The next set of questions ask about reasons you did not take PrEP.

Skip Pattern	If E.3 = 'No' [0] then GO to E.14.
	OR If E.3 = 'Yes' [1] and E.4='No' [0] then GO to E.18.
	ELSE GO to E.22.

E.14	Reason not take PrEP (personal) (BDX)		
	Before your diagnosis, did any of these personal reason(s) prevent you from taking Pr	rEP?	
	[WB: Select all that apply]		
	[IA: Answer yes or no for each response]		
	Programming note: Randomize responses 1-14		
	Interviewer note: If participant selects 1-14, do not read 94. If participant does not sele 94.	ect 1-14, read	
E_PERS01	Did not have enough information about PrEP	1	
E_PERS02	Concerned about confidentiality and privacy	2	
E_PERS03	Concerned about going to the clinic and being exposed to COVID-19	3	
E_PERS04	Concerned about side effects	4	
E_PERS05	Did not trust that the medication would be safe or effective	5	
E_PERS06	Thought PrEP was only for gay men	6	
E_PERS07	Did not think you needed PrEP because you did not have many sex partners	7	
E_PERS08	It would be too difficult to remember to take a pill everyday	8	
E_PERS09	Not sexually active	9	
E_PERS10	Wanted to use other ways to prevent HIV, such as condoms	10	
E_PERS11	Do not like taking medication	11	
E_PERS12	Do not like needles	12	
E_PERS13	Not interested in taking PrEP	13	
E_PERS14	Had to provide care for another person (children, parent, spouse)	14	
E_PERS94	None of these	94	
E_PERS99	Prefer not to respond	99	
E.15	Reason not take PrEP (relationship) (BDX)		
	Before your diagnosis, did any of these reasons related to your social relationships prevent you		
	from taking PrEP?		
	[WB: Select all that apply]		
	[IA: Answer yes or no for each response]		
	Programming note: Randomize responses 1-9		
	Interviewer note: If participant selects 1-9, do not read 94. If participant does not select	t 1-9, read 94	
E_REL01	Family or other people you live with might find out that you were taking PrEP	1	
E_REL02	Partner might find out that you were taking PrEP	2	
E RELO3	People might think you were not faithful to your partner	3	

English		Version 6.4
E_REL04	People might think you have HIV	4
E_RELO5	People might question your sexuality	5
E_REL06	People might think you were sexually active	6
E_RELO7	People might think you have too many sexual partners	7
E_REL08	People might think you were using drugs	8
E_REL09	People might view you negatively if you started taking PrEP	9
E_REL94	None of these	94
E_REL99	Prefer not to respond	99
E.16	Reason not take PrEP (healthcare) (BDX)	
	<b>Before your diagnosis</b> , did any of these <i>healthcare-related</i> reason(s) prevent you from takin [WB: Select all that apply]	ng PrEP?
	[IA: Answer yes or no for each response]	
	Programming note: Randomize responses 1-10	
	Interviewer note: If participant selects 1-10, do not read 94. If participant does not select 1-1	0, read
	94.	
E_NTHC01	Worried about a language barrier between you and a healthcare worker	1
E_NTHC02	Worried a healthcare worker might not maintain your privacy	2
E_NTHC03	Did not have insurance or did not think your insurance would cover PrEP	3
E_NTHC04	Not comfortable asking a healthcare worker about PrEP	4
E_NTHC05	Did not know where to get PrEP	5
E_NTHC06	A healthcare worker did not offer you PrEP or did not seem knowledgeable about PrEP	6
E_NTHC07	A healthcare worker said you did not need PrEP	7
E_NTHC08	A healthcare worker recommended not taking PrEP because of another medical condition	8
E_NTHC09	Did not want to get the HIV test needed to start PrEP	9
E_NTHC10	Did not want to keep coming back to the clinic for regular check-ups or lab tests	10
E_NTHC94	None of these	94
E_NTHC99	Prefer not to respond	99
E.17	Other reason not take PrEP (BDX)	
E_NTHC96b	Before your diagnosis, what other reasons, if any, prevented you from taking PrEP?	
	Interviewer note: Type in a text response	

Transition: The next set of questions ask about reasons you did not take PrEP in the 12 months before your diagnosis, from [MONTH/YEAR] to [MONTH/YEAR2].

### E.18 Reason not take PrEP (personal) (YBDX)

**Skip Pattern** 

In the  ${\bf 12}$  months before your diagnosis, did any of these  ${\it personal}$  reason(s) prevent you from taking PrEP?

[WB: Select all that apply]

If E.3 = 'No' [0] then GO to E.22.

[IA: Answer yes or no for each response]

Programming note: Randomize responses 1-14

	Interviewer note: If participant selects 1-14, do not read 94. If participant does n	ot select 1-14, read 94.	
E_INFOP12	Did not have enough information about PrEP	1	
E_CONFP12	Concerned about confidentiality and privacy	2	
E_CLINICP12	Concerned about going to the clinic and being exposed to COVID-19	3	
E_EFFECTP12	Concerned about side effects	4	
E_SAFEP12	Did not trust that the medication would be safe or effective	5	
E_MENP12	Thought PrEP was only for gay men	6	
E_NUMP12	Did not think you needed PrEP because you did not have many sex partners	7	
E_PILLP12	It would be too difficult to remember to take a pill everyday	8	
E_ACTIVEP12	Not sexually active	9	
E_CONDP12	Wanted to use other ways to prevent HIV, such as condoms	10	
E_MEDP12	Do not like taking medication	11	
E_NEEDP12	Do not like needles	12	
E_NOINTP12	Not interested in taking PrEP	13	
E_PROVIDP12	Had to provide care for another person (children, parent, spouse)	14	
E_NONEP12a	None of these	94	
E_PNTRP12a	Prefer not to respond	99	
E.19	Reason not take PrEP (relationship) (YBDX)		4
	In the 12 months before your diagnosis, did any of these reasons related to you	ar sociai reiaπonsnips prev	ent
	you from taking PrEP? [WB: Select all that apply]		
	[IA: Answer yes or no for each response]		
	Programming note: Randomize responses 1-9		
	Interviewer note: If participant selects 1-9, do not read 94. If participant does no	at coloct 1-0 road 01	
E EINIDD12	Family or other people you live with might find out that you were taking PrEP	1 select 1-7, redd 74.	
E_FINDP12 E_PARNTP12	Partner might find out that you were taking PrEP	2	
E_FAITHP12	People might think you were not faithful to your partner	3	
E_THINKP12	People might think you have HIV	4	
E_SEXUALP12	People might question your sexuality	5	
E_SACTIVP12	People might think you were sexually active	6	
E_NUMBP12	People might think you have too many sexual partners	7	
E NPDRUP12	People might think you were using drugs	8	
_	People might view you negatively if you started taking PrEP	9	
E_NEGATP12 E_NONEP12b	None of these	94	
E_PNTRP12b	Prefer not to respond	99	
E.20	Reason not take PrEP (healthcare) (YBDX)		
	In the <b>12 months before your diagnosis</b> , did any of these <i>healthcare-related</i> re	ason(s) prevent	
	you from taking PrEP?		
	[WB: Select all that apply]		
	[IA: Answer yes or no for each response]		
	Programming note: Randomize responses 1-10		
	Interviewer note: If participant selects 1-10, do not read 94. If participant does read 94.	not select 1-10,	
E_LANGP12	Worried about a language barrier between you and a healthcare worker	1	
E_PRIVP12	Worried a healthcare worker might not maintain your privacy	2	
E_NOINSP12	Did not have insurance or did not think your insurance would cover PrEP	3	

English		Version 6.4
E_COMFP12	Not comfortable asking a healthcare worker about PrEP	4
E_WHERP12	Did not know where to get PrEP	5
E_OFFERP12	A healthcare worker did not offer you PrEP or did not seem knowledgeable about PrEP	6
E_NONDP12	A healthcare worker said you did not need PrEP	7
E_CONDP12	A healthcare worker recommended not taking PrEP because of another medical condition	8
E_HIVTSTP12	Did not want to get the HIV test needed to start PrEP	9
E_CHKUPP12	Did not want to keep coming back to the clinic for regular check-ups or lab tests	10
E_NONEP12c	None of these	94
E_PNTRP12c	Prefer not to respond	99
E.21	Other reason not take PrEP (YBDX)	

#### DED

E\_NOOTRP12

Transition: Now we would like to know about your experiences with PEP or post-exposure prophylaxis. When a person who is HIV-negative takes pills for 28 days after a single high-risk exposure to reduce their chances of getting HIV, this is called POST-exposure prophylaxis, or PEP.

In the 12 months before your diagnosis, what other reasons, if any, prevented you from

\_ Interviewer note: Type in a text response

E.22	Before your diagnosis, had you ever heard of PEP?	
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]	
E_EVRPEP	No	0
	Yes	1
	Prefer not to respond	99

**End of PrEP Section** 

# F. Interactions in Healthcare Settings Section

Transition: Now we would like to ask about your interactions with healthcare workers. Healthcare workers might include a doctor, nurse, nurse practitioner, physician assistant, or pharmacist. In the next question, we are asking about healthcare visits that were not related to HIV. Please consider any office, urgent care, or emergency room visits that happened in person, by phone, or online.

### Seen HCW 12 months before diagnosis

taking PrEP?

#### F.1 Seen DNW for health (YBDX)

In the **12 months before your diagnosis**, from [MONTH/YEAR] to [MONTH/YEAR2] had you seen a healthcare worker for medical services?

Programming note: Populate diagnosis dates

No	0
Yes	1
Don't know	98
Prefer not to respond	99
	Yes Don't know

Skip Pattern	If F.1 = 'Yes' [1] then GO to F.2
	If F.1 ='No' [0] then GO to F.3
	ELSE GO to F.12

F.2	Reason for visit - Seen DNW other than HIV (YBDX)	
	What were the reason(s) for your visit?	
	[WB: Select all that apply]	
	[IA: Answer yes or no for each response]	
F_REASON01	A general physical exam	1
F_REASON02	A physical exam for sports, school, or work	2
F_REASON03	A healthcare visit when you were sick or hurt	3
F_REASON95	Another reason	95
F REASON99	Prefer not to respond	99

Skip Pattern If I	F.2 in (1, 2, 3, 95, 98, or 99) GO to F.6
**	*ALL PARTICPANTS REGARDLESS OF HOW THEY ANSWERED F.1 WILL ANSWER F.6-F.11.

Transition for F3: The following questions ask about reasons you had not seen a healthcare worker.

F.3	Reason no visit (YBDX) personal	
	Did any of these <i>personal</i> reasons prevent you from seeing a healthcare worker?	
	[WB: Select all that apply]	
	[IA: Answer yes or no for each response]	
	Programming note: Randomize responses 1-7	
	Interviewer note: If participant selects 1-7, do not read 94. If participant does not select 1-7, r	ead 94.
F_NOPERS01	Did not want to hear bad news	1
F_NOPERS02	Concerned about confidentiality and privacy	2
F_NOPERS03	Concerned about going to the clinic and being exposed to COVID-19	3
F_NOPERS04	Concerned a healthcare worker would not understand your language or would not be able to	)
	provide an interpreter	4
F_NOPERS05	Did not trust the healthcare system	5
F_NOPERS06	Concerned that a healthcare worker would judge you because of you drug use behaviors	6
F_NOPERS07	Had a bad experience with a healthcare worker	7
F_NOPERS94	None of these	94
F_NOPERS99	Prefer not to respond	99

F.4	Reason no visit (YBDX) situational				
	Did any of these situations prevent you from seeing a healthcare worker?				
	[WB: Select all that apply]				
	[IA: Answer yes or no for each response]				
	Programming note: Randomize responses 1- 10				
	Interviewer note: If participant selects 1-10, do not read 94. If participant does not sele	ct 1-10, read			
	94.				
F_NOSIT01	Did not need to because you were not sick	1			
F_NOSIT02	Had an illness or a disability that made it too difficult to get care	2			
F_NOSIT03	Did not know where to go for care	3			
F_NOSIT04	Could not afford to pay for a visit	4			
F_NOSIT05	Did not have insurance coverage	5			
F_NOSIT06	Could not take time off from work	6			
F_NOSIT07	Healthcare worker's office or clinic was too far away	7			
F_NOSIT08	Could not afford transportation to a clinic	8			
F_NOSIT09	Appointment times were not convenient	9			
F_NOSIT10	Had to provide care for another person (children, parent, spouse)	10			
F_NOSIT94	None of these	94			
F_NOSIT99	Prefer not to respond	99			
F.5	Other reasons not see DNW (YBDX)				
F_NOOTR	What other reasons, if any, prevented you from seeing a healthcare worker?				
	Interviewer note: Type in a text response				

### **Patient-HCW Communication**

Transition: The next few questions are about conversations or interactions you might have had with a healthcare worker.

```
Skip Pattern

If F.2 in (1, 2, 3, 95, 98, or 99) GO to F.6

If F.4 in (1-99) then GO to F.6

**ALL PARTICPANTS REGARDLESS OF HOW THEY ANSWERED F.1 WILL ANSWER F.6-F.11.
```

F.6	Topics for HCW to discuss (sexual health)  Before your diagnosis, which of the following topics did you and a healthcare worker talk about:  [WB: Select all that apply]  [IA: Answer yes or no for each response]  Programming note: Randomize responses 1-11  Interviewer note: If participant selects 1-11, do not read 94. If participant does not select 1-11, re	
F_DISCU01 F_DISCU02 F_DISCU03	Sexual history How to prevent HIV or sexually transmitted diseases (STDs) Sexual health for gay, bisexual, or other men who have sex with men	1 2 3
F_DISCU05 F_DISCU06	Counseling about safer sex practices or reducing number of sex partners Getting tested and knowing your HIV status	4 5

6

F_DISCU09	Using alcohol or drugs before or during sex	8
F_DISCU10	Treatment for drug or alcohol use	9
F_DISCU11	Safer injection practices	1
F_DISCU94	None of these	94
F_DISCU99	Prefer not to respond	99
Skip Pattern	If (B.7='Man' [1])	
	& (B.8='Bisexual' [1] OR B.8='Gay or Lesbian' [2] )	
	OR	
	If (B.7='Man' [1])	
	& (B.9='Men' [1])	
	OR	
	If B.6='Male' [1] & (B.9='Men' [1])	
	Then GO TO F.7	
	Else GO to F.9	

### F.7 Patient out to provider - MSM (BDX)

PrEP or pre-exposure prophylaxis

PEP or post-exposure prophylaxis

F\_MSMHC

F\_DISCU07

F\_DISCU08

**Before your diagnosis**, did you share with a healthcare worker that you were attracted to or had sex with men?

[DON'T READ RESPONSES. SELECT ONLY ONE.]

 No
 0

 Yes
 1

Prefer not to respond 99

### **HCW Discrimination**

Transition: Now we would like to know about conversations or interactions you might have had with healthcare workers or healthcare staff. Healthcare workers might include a doctor, nurse practitioner, physician assistant, or pharmacist. Healthcare

staff might include a receptionist, patient advocate, or interpreter.

**DNW** condescending

F.8

F_HCRUDE	Before your diagnosis, did healthcare workers or staff in a healthcare setting use a disrespectful				
	or rude tone with you?				
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]				
	No	0			
	Yes	1			
	Don't know	98			
	Prefer not to respond	99			
F.9	DNW not listening				
F_HCLISTEN	<b>Before your diagnosis</b> , did healthcare workers or staff in a healthcare setting what you were saying?	g not listen to			
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]				
	No	0			
	Yes	1			
	Don't know	98			
	Prefer not to respond	99			
Skip Pattern	If F.9 = 'Yes' [1] or 1.F.10 = 'Yes' [1] then GO to F.11				
	ELSE GO to F.12				
F.10	Why discrimination (BDX)				
	Based on your responses to the last two questions you may have experienced discrimination when getting				
	care. Which of the following do you believe are reasons you may have expe	rienced discrimination?			
	[WB: Select all that apply]				
	[IA: Answer yes or no for each response]				

	[WB: Select all that apply]	
	[IA: Answer yes or no for each response]	
	Programming note: Randomize responses 1-10	
	Interviewer note: If participant selects 1-10, do not read 94. If participant of	loes not select 1-8, read 94.
F_DISCRIM01	Sex	1
F_DISCRIM02	Sexual orientation	2
F_DISCRIM03	Race or ethnicity	3
F_DISCRIM04	Income or social class	4
F_DISCRIM05	Use of drugs	5
F_DISCRIM06	Use of alcohol	6
F_DISCRIM07	Weight	7
F_DISCRIM08	Type of health insurance or because you did not have health insurance	8
F_DISCRIM09	Immigration status	9
F_DISCRIM10	Disability status	10
F_DISCRIM94	None of these	94
F_DISCRIM99	Prefer not to respond	99

### **Seeing HCW since diagnosis**

Transition: The next set of questions are about HIV care since your diagnosis.

### F.11 Currently seeing DNW for health (SDX)

F SEENHC

Since your diagnosis, have you seen a healthcare worker for your HIV care?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No 0 Yes 1

Prefer not to answer 99

Skip Pattern If F.12 = 'No' [0] then GO to G.1

If F.12 = 'Yes' [1] the GO to F.13

**ELSE GO to G.1** 

### F.12 Seen doctor for HIV infection within 30 days of diagnosis

F\_SEEN30D

Were you seen by a healthcare worker about your HIV infection **within 30 days** of your diagnosis, from [MONTHYEAR] to [MONTHYEAR2]?

Programming note: Populate diagnosis and post diagnosis dates [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]
No

 Yes
 1

 Don't know
 98

 Prefer not to respond
 99

### F.13 Treat HIV within 7 days after first visit

F\_7DAYS

Did you start taking medication to treat your HIV infection within 7 days of your first visit with a healthcare worker for treatment of HIV?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

 No
 0

 Yes
 1

 Don't know
 98

 Prefer not to respond
 99

**End of Provider Interactions Section** 

### G. HEALTH SECTION

Transition: The next set of questions ask about sexually transmitted diseases, also called STDs. Examples of STDs include gonorrhea, chlamydia, syphilis, genital herpes, HPV, (also called human papillomavirus), or trichomoniasis or trich. Feel free to skip any questions that you are not comfortable answering.

### **STIs**

G.1	Ever test STI	
	Before your HIV diagnosis, had you ever been tested for an STD other than HIV?	
[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
G_EVRSTI	No	0
	Yes	1
	Prefer not to respond	99

Skip Pattern If G.1 = 'Yes' [1] then GO to G.2
ELSE GO to G.7

Transition: Now we would like to know about your experiences with STD testing in the 12 months before your diagnosis, from [MONTH/YEAR] to [MONTH/YEAR2].

**Programming note: Populate diagnosis dates** 

G.2 Test STI past 12 months

In the  ${\bf 12}$  months before your HIV diagnosis, were you tested for an STD other than HIV?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

G\_P12STI No

 No
 0

 Yes
 1

 Don't know
 98

 Prefer not to respond
 99

Skip Pattern	If G.2 = 'Yes' [1] then GO to G.3
	ELSE GO to G.4

G.3	Location of STD test	
	In the 12 months before your HIV diagnosis, where did you test for STDs?	
	[WB: Select all that apply]	
	[IA: Answer yes or no for each response]	
	Programming note: Randomize responses 1 - 12	
G_LOCSTI01	Regular doctor's office	1
G_LOCSTI02	Another type of clinic like a local health department clinic, STD clinic, or family planning clinic	2
G_LOCSTI03	Hospital, emergency room, or other inpatient clinic	3
G_LOCSTI04	Pharmacy	4
G_LOCSTI05	A community organization	5
G_LOCSTI06	A mobile testing unit like a van or RV	6
G_LOCSTI07	A public gathering like a festival, fair, bar, or night club	7
G_LOCSTI08	Faith-based organization, for example, church or temple	8
G_LOCSTI09	Syringe services program or needle exchange program	9
G_LOCSTI10	Correctional facility (jail or prison)	10
G_LOCSTI11	At home or other location using an STD self-collection kit	11
G_LOCSTI12	Urgent care or walk-in clinic	12
G_LOCST196	Another place	96

99 G\_LOCST199 Prefer not to respond **Skip Pattern** If G.3 = 'Another place' [96] then GO to G.3a ELSE GO to G.4 G.3a Other location of STD test **G\_OTRSTI** What is the other place? Interviewer note: Type in a text response **G.4** Test for HIV at same time STD **G\_HIVSTD** In the 12 months before your diagnosis, when you tested for an STD, did a healthcare worker offer you an HIV test, even if it was only one time? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] No 0 Yes 1 98 Don't know Prefer not to respond 99 **G.5 Diagnosed STD G\_OTRHIV** In the 12 months before your HIV diagnosis, did a healthcare worker tell you that you had an STD other than HIV? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] 0 No Yes 1 Don't know 98 Prefer not to respond 99 **Skip Pattern** If G.5 = 'Yes' [1] then GO to G.6 ELSE GO to G.7. G.6 **HIV test after diagnosed STD G\_OFFERHIV** When a healthcare worker told you that you had an STD, were you offered an HIV test? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] No 0 Yes 1 Don't know 98

### **Monkeypox virus**

G.7 Test for MPX virus

G\_MPXEVR Before your HIV diagnosis, had you ever been tested for Monkeypox virus?

Prefer not to respond

99

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No

Yes

1

Prefer not to respond

Skip Pattern

If G.7 = 'Yes' [1] then GO to G.8

ELSE GO to H.1

**G.8** Offer HIV test at same time MPX test **G\_MPXHIV** Before your HIV diagnosis, when you tested for Monkeypox virus, did a healthcare worker ever offer you an HIV test? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] 0 No Yes 1 99 Prefer not to respond G.9 Diagnosed MPX  $G_MPXDX$ Before your HIV diagnosis, did a healthcare worker ever tell you that you had Monkeypox? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] No 0 Yes 1

# H. Hepatitis C

Transition: The following questions ask about your experiences testing for Hepatitis C.

Prefer not to respond

H.1 Test for HCV

H\_TSTHCV

Before your HIV diagnosis, had you ever been tested for Hepatitis C?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No

Yes

1

Prefer not to respond

Skip Pattern

If H.1 = 'Yes' [1] then GO to H.2

Skip Pattern If H.1 = 'Yes' [1] then GO to H.2

ELSE GO to I.1

99

H.2 Offer HIV test at same time HCV test

H\_TSTHIV
Before your HIV diagnosis, when you tested for Hepatitis C, did a healthcare worker ever offer you an HIV test?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No

Yes

1

Prefer not to respond 99

### H.3 Diagnosed HCV

**H\_HAVEHCV** 

Before your HIV diagnosis, did a healthcare worker ever tell you that you had Hepatitis C?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

 No
 0

 Yes
 1

 Prefer not to respond
 99

### I. Mental health (seen professional before diagnosis)

Transition: The next two questions are about mental health. We would like to know about your experiences with mental health professionals in the 12 months before your diagnosis, from [MONTH/YEAR] to [MONTH/YEAR2].

(Programming note: Populate diagnosis dates)

Mental health professionals might include a psychologist, psychiatrist, psychiatric nurse, or therapist. Feel free to skip any questions that you are not comfortable answering.

I.1 I_SEENMH	Seen mental health professional (MHP) In the 12 months before your HIV diagnosis, did you seek assistance or treatment about your mental health, even if it was only one time? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
	No	0	
	Yes	1	
	Don't know	98	
	Prefer not to respond	99	
I.2 I_DEPRESS	Ever told mental health problem In the 12 months before your HIV diagnosis, did a healthcare worker or mental health professional tell you that you had depression, anxiety, or another mental health condition? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
	No	0	
	Yes	1	
	Don't know	98	
	Prefer not to respond	99	

**End of Health Section** 

# J. Stigma & Discrimination

Transition: Now we would like to ask how you currently feel about attitudes in the community where you mostly lived 12 months before your diagnosis, from [MONTH/YEAR] to MONTH/YEAR2].

(Programming note: Populate diagnosis dates)

#### J.1 - J.5 Community Attitudes

[WB: Please share how much you agree or disagree with each of the following statements.]

[IA: Looking at Response Card G, please tell me how much you agree or disagree with each of the following statements.

Interviewer note: Use Response Card G. DON'T READ RESPONSES.

Strongly disagree	1
Somewhat disagree	2
Neutral	3
Somewhat agree	4
Strongly agree	5
Don't know	98
Prefer not to respond	99

Programming note: Populate [County/State] from A.5 (state) or A.6 (county). Randomize J.1 - J.5

J.1	J_ATT_RE	Most people in [County/State] are accepting of people who are different races or ethnicities.
J.2	J_ATT_SEX	Most people in [County/State] are accepting of people who are gay or bisexual.
J.3	J_ATT_HIV	Most people in [County/State] are accepting of people living with HIV.
J.4	J_ATT_SSP	Most people in [County/State] believe that people who use drugs should have access to community programs that safely distribute and dispose of needles.

# K. Perceived Racism Scale (adapted)

Transition: The next set of questions ask how you felt about experiences you may have had related to your race or ethnicity. Feel free to skip any questions that you are not comfortable answering.

K.1	Treated differently		
K_DIFFERNT	<b>Before your diagnosis</b> , were you treated with disrespect or ignored in public settings because of your race or ethnicity?		
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
	No	0	
	Yes	1	
	Don't know	98	
	Prefer not to respond	99	

K.2	Low quality medical treatment	
K_DIAGNOSIS	Before your diagnosis, were you given lo	ow quality medical treatment in healthcare settings
	because of your race or ethnicity?	
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]	
	No	0
	Yes	1
	Don't know	98

99

Prefer not to respond

#### **K.3 Refused treatment**

**K\_REFUSED** 

Before your diagnosis, were you refused treatment in healthcare settings because of your race or ethnicity?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

1 Yes Don't know 98 Prefer not to respond 99

#### **K.4 Refused housing**

**K\_HOUSE** 

Before your diagnosis, were you refused housing because of your race or ethnicity?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No 0 1 Yes Don't know 98 Prefer not to respond 99

#### **K.5** Harassed by police

**K\_POLICE** 

Before your diagnosis, were you stopped, ignored, or harassed by police because of your race or ethnicity?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

0 No Yes 1 Don't know 98 Prefer not to respond 99

#### **K.6** Physical violence due to race

**K\_VIOLENCE** 

Before your diagnosis, were you slapped, punched, shoved, kicked, shaken, or physically hurt in another way because of your race or ethnicity?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No 1 Yes 2 Don't know 98 99 Prefer not to respond

#### **K.7** Language/accent

**K\_ACCENT** 

Before your diagnosis, were you disrespected or ignored because English is not your preferred language?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No 0 Yes 1 Not applicable, English is my preferred language 2 Don't know 98 Prefer not to respond 99

# L. Homonegativity

Skip Pattern	If B.8='Bisexual' [1] or B.8='Gay or Lesbian' [2] or B.8='Another sexual orientation" [96]
	Then Go to L.1
	Else Go to O.1

Transition: The following questions ask how you felt about your sexual orientation when interacting with other people. Feel free to skip any questions that you are not comfortable answering.

L.1 Comfortable with disclosure

Before your diagnosis, were you comfortable with people knowing about your sexuality?

L\_DISCLOSE

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No (Yes

Prefer not to respond 99

L.2 Comfortable with discussing sexuality

Before your diagnosis, were you comfortable discussing your sexuality in public situations?

**L\_SEXUALITY** 

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No 0 Yes 1

Prefer not to respond 99

## O. Stressful Life Events Section

Transition: The next set of questions are about difficult life experiences that some people may have had. We are asking about the 12 months before your HIV diagnosis, from [MONTH/YEAR to MONTH/YEAR2]. Feel free to skip any questions that you are not comfortable answering.

(Programming note: Populate diagnosis dates)

The first question asks about job loss. Job loss could include being laid off, leaving due to medical reasons, being moved from full-time to part-time, or having your hours cut.

#### Job loss

#### O.1 Job loss (YBDX)

O\_JOBLOSS

In the 12 months before your diagnosis, did you experience job loss?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

 No
 0

 Yes
 1

 Don't know
 98

 Prefer not to respond
 99

#### **Insurance**

O.2 Health insurance (YBDX)

O\_INSUR

In the 12 months before your diagnosis, did you have health insurance coverage?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

 No
 0

 Yes
 1

 Don't know
 98

 Prefer not to respond
 99

Skip Pattern If O.2 = 'Yes' [1] then GO to O.3

ELSE GO to 0.4

#### O.3 Type of health insurance (YBDX)

O\_TYPEINS

[WB: What kind of health insurance coverage did you have? Select only one.]

[IA: Looking at Response Card H, what kind of health insurance coverage did you have? Please select only one.]

Interviewer note: Use Response Card H. If participant selects 8 (Some other health insurance) from Response Card H, interviewer should select 95 (Some other health insurance) from list below.

A private health plan – through an employer or purchased directly	1
Medicaid - for people with low incomes	2
Medicare - for the elderly and people with disabilities	3
Indian Health Service	4
Health insurance through healthcare.gov or Obamacare	5
City, county, state, or other publicly funded insurance, not including Medicaid	6
TRICARE, CHAMPUS, CHAMPVA, or Veterans Administration	7
Some other health insurance	95
Don't know	98
Prefer not to respond	99

### **Housing (YBDX)**

O.4 Housing (YBDX)

In the 12 months before your diagnosis, where were you living?

[WB: Select all that apply]

[IA: Answer yes or no for each response]

O\_SHARE Housing you shared with others, such as a family member or partner, without paying rent

1

English		Version 6.4
O_RENT	Housing you rented (such as an apartment)	2
O_OWN	Housing you owned	3
O_SHELT	A shelter, safe haven, or transitional housing	4
O_JAIL	Institutional housing (including hospital, jail, prison, juvenile detention, long-term care facility, nursing home, or drug treatment facility)	5
O_COUCH	Other peoples' homes for a short period of time (also called couch surfing)	6
O_CAR	A place other than a home (including a car, on the street, or under a bridge)	7
O_PNTR	Prefer not to respond	99

Transition: The next question asks about being harassed by police or law enforcement. Being harassed could include physical aggression, threats, intimidation, or name calling.

## Police harassment and incarceration. (YBDX)

O.5 O_HARASS	Police harassment (YBDX) In the 12 months before your diagnosis, were you ever harassed by police or law enforcement? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
	No	0	
	Yes	1	
	Don't know	98	
	Prefer not to respond	99	
O.6 O_JAIL	Incarceration (YBDX) In the 12 months before your diagnosis, were you held in a detention cohours? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
	No	0	
	Yes	1	
	Don't know	98	
	Prefer not to respond	99	

## **Violence (YBDX)**

0.7	Physical violence (YBDX)		
O_PHYSICAL	In the <b>12 months before your diagnosis</b> , did anyone slap, punch, shove, kick, shake, or otherwise physically hurt you?		
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
	No	0	
	Yes	1	
	Don't know	98	
	Prefer not to respond	99	
0.8	Sexual violence (YBDX)		
O_SEXUALV	In the <b>12 months before your diagnosis</b> , did a	nyone pressure you to have sex when you did not want to?	

No	0
Yes	1
Don't know	98
Prefer not to respond	99

O.9 Psychological/emotional violence (YBDX)

O\_EMOTION

In the 12 months before your diagnosis, did anyone swear at you, insult you, or put you down?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

 No
 0

 Yes
 1

 Don't know
 98

 Prefer not to respond
 99

Skip Pattern

If O.7 = 'Yes' [1] OR O.8 = 'Yes' [1] OR O.9='Yes' [1] then GO to O.10 (and referral to domestic violence services)

ELSE GO to P.1

Transition: The next question asks about domestic violence services. For example, information or other related services received in person, by phone, or online.

O.10 Receive domestic violence services

O\_DOMESTIC

In the 12 months before your diagnosis, did you receive domestic violence services?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

 No
 0

 Yes
 1

 Don't know
 98

 Prefer not to respond
 99

## P. Risk Behaviors

Transition: The next question asks about treatment for alcohol use. By treatment, we mean you participated in a program or took medicine to treat your alcohol use before your diagnosis. This includes outpatient, inpatient, residential, detox, or a 12-step program. This does not include treatment for drug use.

P.1 Seek alcohol services

P\_TREAT

Before your diagnosis, did you ever get treatment for alcohol use?

[DON'T READ RESPONSES. SELECT ONLY ONE.]

No 0 Yes 1 English

Prefer not to respond

99

# Q. Non-injection drug use:

Transition: Now we would like to ask about experiences you may have had with drugs that you did NOT inject. This includes times that you have smoked, snorted, inhaled, or ingested drugs, such as methamphetamine or cocaine. This also includes prescription drugs like benzodiazepines or painkillers, such as Oxycontin, that were NOT prescribed to you or that you used in a way other than instructed by your healthcare provider. Feel free to skip any questions that you are not comfortable answering.

Q.1	Ever use non-injection drugs		
Q_NONINJ	Before your diagnosis, had you ever used any drugs that you did NOT inject?		
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
	No	0	
	Yes	1	
	Prefer not to respond	99	

Skip Pattern	If Q.1 = 'Yes' [1] then GO to Q.2
	ELSE GO to R.1

#### Q.2 Ever use non-injection drugs (YBDX)

Q\_NIJP12

In the **12 months before your diagnosis**, from [MONTH/YEAR to MONTH/YEAR2], did you use any drugs that you did **NOT** inject?

Programming note: Populate diagnosis dates

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

 No
 0

 Yes
 1

 Don't know
 98

 Prefer not to respond
 99

Skip Pattern	If Q.2 = 'Yes' [1] then GO to Q.3
	ELSE GO to R.1

Q.3	Type of non-injection drug use In the 12 months before your diagnosis, which drugs did you use that	you did <b>NOT</b> inject?
	[WB: Select all that apply]	
	[IA: Answer yes or no for each response]	
	Programming note: Randomize responses 1-11	
Q_MARIJ	Marijuana	1
Q_METH	Methamphetamine, also known as meth or speed	2
Q_CRACK	Crack cocaine	3
Q_COCO	Powder cocaine	4
Q_BENZO	Benzodiazepines or other downers such a Valium, Xanax, or Klonopin	5

Q_OXY	Painkillers, such as Oxycontin, Dilaudid, or Percocet	6
Q_MDMA	Molly or ecstasy (MDMA)	7
Q_ACID	Acid, LSD, or other hallucinogens	8
Q_HEROIN	Heroin	9
Q_FENTAN	Fentanyl, by itself or in combination with other drugs	10
Q_ADDERAL	Adderall, Ritalin, or other commonly prescribed stimulants	11
Q_OTR96	Another type of drug	96
Q_PNTR	Prefer not to respond	99
Skip Pattern	If Q.3 = 'Another type of drug' [96] then GO to Q.3a	
	ELSE GO to R.1	

Q.3a Other non-injection drug use (YBDX)
Q\_OTR96B What is the other type of drug?

\_\_\_\_\_ Interviewer note: Type in a text response

# R. Injection drug use

Transition: Now we would like to ask about experiences you may have had with injecting drugs. This means injecting drugs yourself or having someone who is not a healthcare provider inject you with a needle, either in your vein, under the skin, or in the muscle. This includes prescription drugs that were NOT prescribed to you or that you used in a way other than instructed by your healthcare provider.

Feel free to skip any questions that you are not comfortable answering.

• , ,	njected any drugs other than those prescribed	for you?
STON DON'T DEAD DECDONICES SELE		
[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
No	0	
	1	
espond	99	
	1] then GO to R.2 I	

R.2 Ever use injection drugs

R\_INJP12 In the 12 months before your diagnosis, from [MONTH/YEAR] to [MONTH/YEAR2], had you shot up or injected any drugs other than those prescribed for you?

Programming note: Populate diagnosis dates

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No 0

Yes	1
Don't know	98
Prefer not to respond	99

Skip Pattern	If R.2 = 'Yes' [1] then GO to R.3	
	ELSE GO to S.1	

R.3	Type of injection drug use In the 12 months before your diagnosis, which drugs did you inject? [WB: Select all that apply] [IA: Answer yes and no for each response] Programming note: Randomize responses 1-11	
R_SPEEDBALL	Speedball, which is heroin and cocaine together	1
R_GOOFBALL	Heroin and methamphetamine together, such as goofball	2
R_FENTANYL	Fentanyl, by itself or in combination with other drugs	3
R_HEROIN	Heroin, by itself	4
R_METH	Methamphetamine, by itself, also known as meth or speed	5
R_COCO	Powder cocaine, by itself	6
R_CRACK	Crack cocaine, by itself	7
R_OXY	Painkillers, such as Oxycontin, Dilaudid, or Percocet	8
R_BENZO	Benzodiazepines or other downers such a Valium, Xanax, or Klonopin	9
R_METHAD	Methadone	10
R_BUPREN	Buprenorphine, also known as Suboxone or Subutex	11
R_OTR96	Another type of drug	96
R_PNTR	Prefer not to respond	99
Skip Pattern	If R.3 = 'Another type of drug' [96] then GO to R.3a ELSE GO to S.1	

R.3a	Other injection drug use
R_OTR96B	What is the other type of drug?
	Interviewer note: Type in a text response

# **S. Experiences when using drugs**

Skip Pattern	If Q.1 = 'Yes' [1] OR R.1 = 'Yes' [1] then GO to S.1
	ELSE GO to T.1

Transition: The next few questions ask about your experiences when using drugs.

S.1	In the 12 months before your diagnosis, from [MONTH/YEAR] to [MONTH/YEAR2], did you receive supplies or		
	services from any of the following places or people:		
	[WB: Select all that apply]		
	[IA: Answer yes or no for each response]		
	Programming note: Populate diagnosis dates and randomize response	onses 1-6	
S_SSP	Syringe services program or needle exchange program	1	
S_PHARM	Pharmacy or drug store	2	
S_DOC	Doctor's office, clinic, or hospital	3	
S_FRIEND	Friend, relative, or sex partner	4	
S_DEALER	Needle dealer, drug dealer, shooting gallery, or off the street	5	
S_ONLINE	Online or through the mail	6	
S_OTHER95	Some other place or person	95	
S_PNTR	Prefer not to respond	99	
<b>S.2</b>	Patient out to provider – PWID (BDX)		
S_HCUSED	<b>Before your diagnosis</b> , did you share with a healthcare worker that	t you used non-injection or injection drugs not	
_	prescribed by a doctor, such as methamphetamines, cocaine, or heroin?		
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
	No	0	
	Yes	1	
	Prefer not to respond	99	

Transition: The next question asks about treatment for drug use. By treatment, we mean you participated in a program or took medicine to treat your drug use before your diagnosis. This includes outpatient, inpatient, residential, detox, or a 12-step program. This does not include treatment for alcohol use.

S.3	Seek drug use services	
S_TREAT	Before your diagnosis, did you ever get treatment for drug use?	
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]	
	No	0
	Yes	1
	Prefer not to respond	99

## **Drug use stigma scale**

Skip Pattern	If Q.2 = 'Yes' [1] OR R.2 = 'Yes' [1] then GO to S.4
	ELSE GO to T.1

Transition: The following questions ask how you felt about your drug use. Feel free to skip any questions that you are not comfortable answering.

#### S.4 Doubt character or judge

Before your diagnosis, did you think people would doubt your character or judge you because you used drugs?

**S\_JUDGE** 

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No 0 Yes 1

Prefer not to respond 99

S.6 Ashamed

Before your diagnosis, did you ever feel shame about using drugs?

S\_ASHAM

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

 No
 0

 Yes
 1

Prefer not to respond 99

### **PWID Barriers for HIV Prevention**

Skip Pattern	If R.1 = 'Yes' [1] then GO to S.7
	ELSE GO to T.1

Transition: The next two questions are about your experiences with law enforcement or police.

S.7 Police confiscate needles (inject equipment)

S\_CONFISC

**Before your diagnosis**, did law enforcement or police **ever** take or destroy your needles or other injection equipment?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No 0 Yes 1

Prefer not to respond 99

S.8 Police prevent access to SSPs

**S\_ACCESS Before your diagnosis**, did law enforcement or police **ever** keep you from getting syringes or other injection equipment from a syringe service program or needle exchange program?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No 0 Yes 1

Prefer not to respond 99

## T. Behaviors

Transition: The next set of questions ask about your behaviors 12 months before your diagnosis, from [MONTH/YEAR] to [MONTH/YEAR2]. Feel free to skip any questions that you are not comfortable answering.

Programming note: Populate diagnosis date

Skip Pattern	If B.9 = "Men" [1] or B.9= "Women" [2] then GO to T.1
	If B.9 = "I did not have sex with anyone in the 12 months before my diagnosis" then GO to T.4
	ELSE GO to T.4

## T.1 Number of partners vaginal and anal sex (YBDX)

T\_PARTNER

In the **12 months before your diagnosis**, approximately how many different partners do you remember having **vaginal or anal sex with?** Only include people with whom you had vaginal or anal sex. Remember, for these questions, vaginal sex means penis in the vagina and anal sex means penis in the anus.

[WB: Please enter a whole number. If less than 1 partner, please enter [0]. If you don't know the exact number, please give us your best estimate]

[Interviewer Note: DO NOT READ: Enter a whole number. If respondent indicates less than 1 partner, please enter [0]. Probe: If you don't know the exact number please give us your best estimate]

Programming note: Valid range: 1-9,999; Integers only; do not allow text

Number of partners \_\_\_\_\_

Prefer not to respond 99999

## T.2 Condomless sex (YBDX)

T\_CONDLESS

In the **12 months before your diagnosis**, how often did you or your partner(s) use a condom when you had vaginal or anal sex?

[WB: Select only one]

[IA: I will read all responses and you will select one]

Interviewer note: Read all response options first, then allow participant to select one

Never	1
Sometimes	2
Mostly	3
Always	4
Don't know	98
Prefer not to respond	99

### T.3 Transactional sex YBDX

#### T MONEY In the 12 months before your diagnosis, did you receive money, drugs, or some other type of payment or trade for sex? What we mean by sex, is oral, anal, or vaginal sex. [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] 0 No Yes 1 Prefer not to respond 99 **T.4** Free condoms T\_FREECOND In the 12 months before your diagnosis, did you get any free condoms? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] 0 No Yes 1 Prefer not to respond 99 If T.4 = 'Yes' [1] then GO to T.5 **Skip Pattern ELSE GO to END OF SURVEY** T.5 Location of free condoms In the 12 months before your diagnosis, did you get free condoms from any of these places or people? [WB: Select all that apply] [IA: Answer yes or no for each response] Programming note: Randomize responses 1-14 T\_DOCTOR Regular doctor's office 1 T\_CLINIC Another type of clinic like a local health department clinic, STD clinic, or family planning clinic 2 T ER Hospital, emergency room, or other inpatient clinic 3 T\_PHARM Pharmacy 4 5 T\_COMMUN A community organization T\_VAN A mobile testing unit like a van or RV 6 T\_FESTIVAL A public gathering like a festival, fair, bar, or night club 7 T\_FAITH Faith-based organization, for example, church or temple 8 T SSP Syringe services program or needle exchange program T\_JAIL Correctional facility (jail or prison) 10 T\_FRIEND A friend or family member 11 T\_SEXPART A person you had or have sex with 12 **T\_ONLINE** Online 13 **T\_URGENT** Urgent care or walk-in clinic 14 T\_OTR96 Another place or person 96 T\_PNTR 99 Prefer not to respond If T.5 = 'Another place' [96] then GO to T.5a **Skip Pattern**

**ELSE GO to END OF SURVEY** 

T.5a	Other location of condoms	
T_OTR96B	What is the other place or person?	
	Interviewer note: Type in a text response	

## **End of Risk Behaviors Section**

CALC_S_TIME2	End time of core survey. Automatic hidden variable.
S_TIME2	Respondent end time
	_:_

# **U. Local Questions (up to 5 minutes):**

Local_Time_Start	Start time of local questions. Automatic hidden variable.	
	Respondent Start time	
LOCAL_START	_:_	

Skip Pattern	If INTRO.7= '1' [Florida] then GO to LQ_FL.1 (transition statement starting section)
	ELSE if INTRO.7 = '2' [Louisiana] then GO to LQ_LA.1 (transition statement starting section)
	ELSE if INTRO.7 = '3' [Michigan] then GO to MI_INTRO1 (transition statement starting section)
	ELSE if INTRO.7 = '4' [Houston, TX] then GO to LQ_TX.1 (transition statement starting section)

# **FLORIDA LOCAL QUESTIONS**

Transition: We have reached the last part of the survey. The final set of questions can help improve HIV services in Florida. This should take no more than 5 minutes.

LQ_FL.2 FL_RESIST	Resistance to medications  Are you aware that getting a sexually transmitted in	fection can result in a rise in your HIV viral	
	Prefer not to respond	99	
	Yes	1	
	No	0	
	[Interviewer note: DON'T READ RESPONSES. SELECT	ONLY ONE.]	
FL_PREVENT	infection?		
	Are you aware that using condoms can help prevent you from getting a sexually transmitted		
LQ_FL.1	Condom prevent STI		

load that could cause you to develop resistance to your HIV medications? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] No 0 1 Yes 99 Prefer not to respond LQ\_FL.3 **Hepatitis A vaccine** FL\_HEPA Have you been vaccinated for hepatitis A? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] No 0 Yes 1 Don't know 98 Prefer not to respond 99 LQ\_FL.4 **Hepatitis B** FL\_HEPB1 Do you have chronic active hepatitis B? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] No 0 Yes 1 Don't know 98 99 Prefer not to respond **Skip Pattern** If LQ\_FL.4 = 'Yes' [1] then GO to LQ\_FL.4a ELSE GO to LQ\_FL.5 LQ\_FL.4a **Hepatitis B vaccine** FL\_HEPB2 Have you been vaccinated for hepatitis B? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] No 0 Yes 1 Don't know 98 Prefer not to respond 99 LQ\_FL.5 **Hepatitis C** FL\_HEPC Do you have chronic active hepatitis C? [WB: Select only one] [IA: I will read all responses and you will select one] Interviewer note: Read all response options first, then allow participant to select one. No 0

## LQ\_FL.6 Current marijuana

Yes

Don't know

Not currently, was treated

Prefer not to respond

1

2 98

99

FL_MARIJUANA	Do you currently use marijuana?		
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
	No	0	
	Yes	1	
	Prefer not to respond	99	
Skip Pattern	If LQ_FL.6 = 'Yes' [1] then GO to LQ_FL.6a		
	ELSE GO to LQ_FL.7		
LQ_FL.6a	How use marijuana		
FL_HOWUSE	Do you currently use marijuana recreationally or with a medical pr	escription?	
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]		
	Recreationally	1	
	With a medical prescription	2	
	Prefer not to respond	99	
LQ_FL.6b	Why use marijuana		
	What are the primary reasons you use marijuana?		
	[WB: Select all that apply]		
	[IA: Answer yes or no for each response]		
FL_MJRELAX	To relax or reduce stress	1	
FL_MJAPP	To increase appetite	2	
FL_MJSLEEP	To induce sleep	3	
FL_MJRELIEVE	To relieve pain	4	
FL_MJHIGH	To get high	5	
FL_OTRMJ	Another reason	96	
	Prefer not to respond	99	
Skip Pattern	If LQ_FL.6b = 'Another reason' [96] then GO to LQ_FL.6c		
	ELSE GO to LQ_FL.7		
LQ_FL.6c	Another reason_Why use marijuana		
FL_OTR96A	What is the other reason?		
	Interviewer note: Type in a text resp	onse	
LQ_FL.7	Prescribed medical marijuana		
FL_PRESCRIBE	Have you been prescribed medical marijuana, but could not fill the [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]	e prescription?	
	No	0	
	Yes	1	
	Prefer not to respond	99	

Skip Pattern	If LQ_FL.7 = 'Yes' [1] then GO to LQ_FL.7a	
	ELSE GO to LQ_FL.8	

LQ_FL.7a	Why not prescription		
	Why were you not able to fill the prescription?		
	[WB: Select all that apply]		
	[IA: Answer yes or no for each response]		
FL_NOTCOV	Insurance did not cover the prescription	1	
FL_NOMONEY	Did not have the money to pay for the prescription	2	
FL_NOGO	Did not have transportation to go fill the prescription	3	
FL_NOWHERE	Did not know where to fill the prescription	4	
FL_NOBELIEF	It was against your beliefs	5	
	Another reason	96	
	Prefer not to respond	99	
Skip Pattern	If LQ_FL.7a = 'Another reason' [96] then GO to LQ_FL.7b		
	ELSE GO to LQ_FL.8		

ELSE GO to LQ_FL.8		

#### LQ\_FL.7b Another reason\_Why not prescription

FL\_OTR96B What is the other reason?

\_\_ Interviewer note: Type in a text response

#### LQ\_FL.8 **Cell phone**

FL\_PHONE

Do you currently own and use a cell phone?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

0 No Yes 1 Prefer not to respond

Skip Pattern	If LQ_FL.8 = 'Yes' [1] then GO to LQ_FL.9
	ELSE GO to LQ_FL.10

#### LQ\_FL.9 Data plan

FL\_DATA Do you have a data plan on your phone?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No 0 Yes 1 Don't know 98 Prefer not to respond 99

Skip Pattern	If LQ_FL.9 = 'Yes' [1] then GO to LQ_FL.9a	
--------------	--	--

ELSE GO to LQ\_FL.10

LQ\_FL.9a Type of data plan

**FL\_PLANTYPE** What type of data plan do you have?

[WB: Select only one]

[IA: I will read all responses and you will select one]

Interviewer note: Read all response options first, then allow participant to select one.

Limited data1Unlimited data2Don't know98Prefer not to respond99

Skip Pattern If LQ\_FL.9 = 'Yes' [1] then GO to LQ\_FL.9b

ELSE GO to LQ\_FL.10

**Transition:** Telehealth is a service allowing patients to have face-to-face visits with their healthcare teams over a confidential private internet connection. Please answer yes or no for each of the following questions.

LQ\_FL.9b Telehealth use

**FL\_TELEHEALTH1** Would you use telehealth to visit with a healthcare practitioner?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No 0
Yes 1
Prefer not to respond 99

LQ\_FL.9c Telehealth use

FL\_TELEHEALTH2 Would you use telehealth to visit with a case manager?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No0Yes1Prefer not to respond99

LQ\_FL.9d Telehealth use

FL\_TELEHEALTH3 Would you use telehealth to visit with an ADAP service provider?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No 0
Yes 1
Prefer not to respond 99

LQ\_FL.10 Genotype test

Have you ever received a genotype test, also known as a resistance test, to determine if you

**FL\_GENOTYPE** have any resistance to your HIV medications?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No 0

	Yes	1
	Prefer not to respond	99
LQ_FL.11	Molecular HIV surveillance  Have you ever heard of the public health activity referred to as Mole	ecular HIV Surveillance, or
FL_MHS	MHS?	
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]	
	No	0
	Yes	1
	Prefer not to respond	99
LQ_FL.12	Ending the HIV Epidemic	
	Have you engaged or been involved in any community discussions around ending the HIV	
FL_EHE	epidemic in Florida?	
	[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]	
	No	0
	Yes	1
	Prefer not to respond	99

# **HOUSTON LOCAL QUESTIONS**

Transition: The following questions ask how you feel about your quality of life, health, and other areas of your life. Feel free to skip any questions that you are not comfortable answering.

LQ_HTX.1 HTX_GHLTH	[WB: In general, how would you rate your health?] [IA: Looking at Response Card I, in general, how would you rate your health?] Interviewer note: Use Response Card I. DON'T READ RESPONSES. Select only one.	
	Poor	1
	Fair	2
	Good	3
	Very good	4
	Excellent	5
	Prefer not to respond	99
LQ_HTX.2		
HTX_PHLTH	Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?  Programming note: Valid range: 1-30; Integers only; do not allow text  Number of days	
	None	94
	Prefer not to respond	99

#### LQ HTX.3

#### HTX\_MHLTH

Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?

Programming note: Valid range: 1-30; Integers only; do not allow text

Number of days \_\_\_

None 94

Prefer not to respond 99

#### LQ\_HTX.4

HTX\_PMHLTH

During the past 30 days, for how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?

Programming note: Valid range: 1-30; Integers only; do not allow text

Number of days \_\_\_

None 94

Prefer not to respond 9

Transition: Now we would like to ask a few questions about the social and emotional supports that you received from your family, relatives, or friends.

#### LQ\_HTX.5

Can you count on anyone to provide you with emotional support such as talking over problems

#### HTX\_EMSUPORT

or helping you make a difficult decision?

[WB: Select only one]

[IA: I will read all responses and you will select one]

Interviewer note: Read all response options first, then allow participant to select one.

No0Yes1Do not need emotional support right now2

Prefer not to respond 99

Skip Pattern If LQ\_HTX.5 = 'Yes' [1] then GO to LQ\_HTX.6

ELSE GO to LQ\_HTX.7

#### LQ\_HTX.6

#### HTX\_HELPSUPP

[WB: In the last 12 months, who has been the **most** helpful in providing you with emotional support? Select only one.]

[IA: Looking at Response Card J, please tell me, in the last 12 months, who has been the **most** helpful in providing you with emotional support?]

Interviewer note: Use Response Card J. DON'T READ RESPONSES. Select only one.

Spouse	1
Child	2
Sibling	3
Parent	4
Other relatives	5

6
7
8
9
10
11
95
98
99

#### LQ\_HTX.7

HTX\_EMSUPUSE

In the last 12 months, could you have used more emotional support than you received?

[WB: Select only one]

[IA: I will read all responses and you will select one]

Interviewer note: Read all response options first, then allow participant to select one.

No 0 1 Yes Did not need emotional support in the last 12 months 2 98 Don't know Prefer not to respond 99

If LQ\_HTX.7 = 'Yes' [1] then GO to LQ\_HTX.8 **Skip Pattern** 

**ELSE GO to LQ\_HTX.9** 

### LQ\_HTX.8

#### HTX\_MORESUP

How much more emotional support would you have liked to receive?

[WB: Select only one]

[IA: I will read all responses and you will select one]

Interviewer note: Read all response options first, then allow participant to select one.

A little 2 Some A lot 3 Don't know 98 Prefer not to respond 99

### LQ\_HTX.9

HTX\_SCOWSICK

Is there someone you could count on to help you if you were sick, for example, to take you to

the doctor or help you with daily chores?

[WB: Select only one]

[IA: I will read all responses and you will select one]

Interviewer note: Read all response options first, then allow participant to select one.

No 0 Yes 1 Yes, but you would not accept help 2

Prefer not to respond 99

#### LQ HTX.10

HTX\_SEHFINAN

If you need some extra help financially, could you count on anyone to help you, for example, by

paying bills, housing costs, medical expenses, or providing you with food or clothes?

[WB: Select only one]

[IA: I will read all responses and you will select one]

Interviewer note: Read all response options first, then allow participant to select one.

No0Yes1Yes, but you would not accept help2

Prefer not to respond 99

Transition: The following few questions are concerned with your personal beliefs and how they affect your quality of life. These questions refer to religion, spirituality, and any other beliefs you now hold. These questions refer to the last two weeks.

#### LQ\_HTX.11

HTX\_PBELIEFS

Do your personal beliefs give meaning to your life?

[WB: Select only one]

[IA: I will read all responses and you will select one]

Interviewer note: Read all response options first, then allow participant to select one.

Not at all 1
A little 2
A lot 3

Prefer not to respond 99

### LQ\_HTX.12

HTX\_PBSTRENG

To what extent do your personal beliefs give you the strength to face difficulties?

[WB: Select only one]

[IA: I will read all responses and you will select one]

Interviewer note: Read all response options first, then allow participant to select one.

99

Not at all 1
A little 2
A lot 3

#### LQ HTX.13

HTX\_BOTHERED

How much are you bothered by people blaming you for your HIV status?

[WB: Select only one]

Prefer not to respond

[IA: I will read all responses and you will select one]

Interviewer note: Read all response options first, then allow participant to select one.

 Not at all
 1

 A little
 2

 A lot
 3

 Prefer not to respond
 99

#### LQ\_HTX.14

HTX\_EXTGUILTY To what extent do you feel guilty when you need the help and care of others?

[WB: Select only one]

[IA: I will read all responses and you will select one]

Interviewer note: Read all response options first, then allow participant to select one.

 Not at all
 1

 A little
 2

 A lot
 3

Prefer not to respond 99

LQ\_HTX.15

HTX\_FATEDEST To what extent are you bothered by any feelings that you are suffering from fate or destiny?

[WB: Select only one]

[IA: I will read all responses and you will select one]

Interviewer note: Read all response options first, then allow participant to select one.

Not at all 1
A little 2
A lot 3

Prefer not to respond 99

## **LOUSIANA LOCAL QUESTIONS**

Transition: The next few questions ask about how you deal with hardship.

[WB: Please share how much you agree or disagree with the following statements.]

**LQ\_LA.1 -** [IA: Looking at Response Card K, please tell me how much you agree or disagree with the following **LQ\_LA.2** statements.]

Interviewer note: Use Response Card K. DON'T READ RESPONSES. Select only one.

Not true at all1Rarely true2Sometimes true3Often true4True nearly all of the time5Don't know98Prefer not to respond99

**LQ\_LA.1 LA\_BOUNCE** I tend to bounce back after illness, injury, or other hardships.

LQ\_LA.2 LA\_ADAPT I am able to adapt when changes occur.

Transition: The next few questions ask about how you have been feeling in the past 30 days.

[WB: About how often during the past 30 days did you feel each of the following:]

LQ\_LA.3 - [IA: Looking at Response Card L. please tell me about how often during the past 30 days you felt each

**LQ\_LA.8** of the following:]

Interviewer note: Use Response Card L. DON'T READ RESPONSES. Select only one.

All of the time 1

Most of the time 2

Some of the time 3

A little of the time 4

None of the time 5

Don't know 98

Prefer not to respond 99

LQ\_LA.3 LA\_NERVOUS Nervous
LQ\_LA.4 LA\_HOPELESS Hopeless

LQ\_LA.5 LA\_RESTLESS Restless or fidgety

LQ\_LA.6 LA\_DEPRESS So depressed that nothing could cheer you up

LQ\_LA.7 LA\_EFFORT That everything was an effort

LQ\_LA.8 LA\_WORTH Worthless

## **MICHIGAN LOCAL QUESTIONS**

Transition (MI\_INTRO1): We would like to ask some questions about your interactions with health department staff at the time you received your HIV test results.

LQ\_MI.1 Notify partners

MI\_NOTIFY

The last time you received a positive HIV or STI result, did you talk to someone from the health

department, a physician, or facility staff about the ways to notify your sex partners?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No 0 Yes 1

Prefer not to respond 99

Skip Pattern If LQ\_MI.1 = 'Yes' [1] then GO to LQ\_MI.2

ELSE GO to LQ\_MI.3

LQ\_MI.2 Notify explain

MI\_EXPLAIN Were the ways to notify your sex partners clearly explained to you?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

No 0
Yes 1
Prefer not to respond 99

Transition (MI\_INTRO2): Next, we will ask some questions about your access to HIV care and the type of facility where you may be receiving treatment for HIV.

## LQ\_MI.3 Referred HIV care facility

MI\_REFFAC

[WB: What type of facility were you referred to for HIV care after you received your HIV test results? Select only one.]

[IA: We will use Response Card M for this next question. What type of facility were you referred to for HIV care after you received your HIV test results?]

Interviewer note: Use Response Card M. DON'T READ RESPONSES. Select only one.

Primary care clinic	1
Clinic specializing in HIV treatment	2
Public health department clinic or STI clinic	3
Urgent care or walk-in clinic	4
Hospital or emergency room	5
Community organization	6
Veterans Health Administration facility	7
Correctional facility (jail or prison)	8
Was not referred anywhere for HIV care	9
Another place	96
Prefer not to respond	99

Skip Pattern	If LQ_MI.3 = 'Another place' [96] then GO to LQ_MI.3a
	ELSE GO to LQ_MI.4

LQ\_MI.3a Another place\_HIV care facility

MI\_OTRFAC96A What is the other place?

\_\_\_\_\_\_Interviewer note: Type in a text response

Transition (MI\_INTRO3): Now we will ask about whether you got help getting connected to HIV care from healthcare workers or healthcare staff. Healthcare workers might include a doctor, nurse practitioner, physician assistant, or pharmacist. Healthcare staff might include a receptionist, patient advocate, or interpreter.

LQ_MI.4	Ask need help
	Within 30 days of testing positive, did healthcare workers or staff ask if you needed help finding
MI_NEEDHELP	a place to go for HIV care?

LQ MI.5

LQ\_MI.6

LQ\_MI.7

LQ\_MI.8

LQ\_MI.9

MI\_GOWITH

Yes

MI\_REMIND

MI\_TRANSPORT

MI\_MAKEAPPT

MI\_QUALIFY

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] No 0 1 Yes Don't know 98 Prefer not to respond 99 Qualify help Within 30 days of testing positive, did healthcare workers or staff help you figure out if you qualified for free or low-cost HIV care? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] 0 No Yes 1 Don't know 98 Prefer not to respond 99 Make appointment Within 30 days of testing positive, did healthcare workers or staff make an appointment for you to receive HIV care? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] No 0 Yes 1 98 Don't know Prefer not to respond 99 Arrange transportation Within 30 days of testing positive, did healthcare workers or staff arrange transportation for you to an HIV care appointment? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] No 0 Yes Don't know 98 99 Prefer not to respond Reminder contact Within 30 days of testing positive, did healthcare workers or staff contact you to remind you of your first HIV care appointment? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] No 0 Yes 1 98 Don't know Prefer not to respond 99 Go with you Within 30 days of testing positive, did healthcare workers or staff go with you to your first HIV care appointment? [Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.] No 0

1

Don't know 98
Prefer not to respond 99

LQ\_MI.10 Currently see for HIV care

MI\_CURRSEE

Are you currently seeing a doctor, nurse, or other healthcare worker for HIV care?

[Interviewer note: DON'T READ RESPONSES. SELECT ONLY ONE.]

 No
 0

 Yes
 1

Prefer not to respond 99

Skip Pattern If LQ\_MI.10 = 'Yes' [1] then GO to LQ\_MI.11

ELSE GO to LQ\_MI.13

#### LQ\_MI.11 Current HIV care facility

MI\_CURRFAC

[WB: At what type of facility are you receiving care for HIV? Select only one.]

[IA: Looking at Response Card N, please tell me at what type of facility are you receiving care for HIV?]

99

Interviewer note: Use Response Card N. DON'T READ RESPONSES. Select only one.

Primary care clinic 1 Clinic specializing in HIV treatment 2 Public health department clinic or STI clinic 3 Urgent care or walk-in clinic 4 5 Hospital or emergency room 6 Community organization Veterans Health Administration facility 7 Correctional facility (jail or prison) 8 Another place 96

Skip Pattern If LQ\_MI.11 = 'Another place' [96] then GO to LQ\_MI.11a

ELSE GO to LQ\_MI.13

LQ\_MI.11a Another place\_HIV care facility

Prefer not to respond

MI\_OTRFAC96B What is the other place?

\_\_\_\_\_ Interviewer note: Type in a text response

Skip Pattern If LQ\_MI.10 = 'Yes' [1] then GO to LQ\_MI.12

ELSE GO to LQ\_MI.13

LQ\_MI.12 Mode of transportation

MI\_MODE

[WB: In the last 12 months, what type of transportation did you use **most** often for HIV care? Select only one]

[IA: Looking at Response Card O, please tell me, in the last 12 months, what type of transportation did you use **most** often for HIV care?]

Interviewer note: Use Response Card O. DON'T READ RESPONSES. Select only one.

Drove myself	1
Friend or family member drove me	2
Uber, Lyft, taxi, or hired driver	3
Agency or insurance provided transportation	4
Bus or other public transportation	5
Walk or bike	6
Don't know	98
Prefer not to respond	99

Transition (MI\_INTRO4): Now we will ask you some questions about access to HIV-related services in your area.

Which of the following services in your area are you able to get to if you needed help? [WB: Select all that apply] [IA: Answer yes or no for each response]  MI_RESHIV HIV-related medical care 1  MI_RESINSR Health insurance or co-pay assistance 2  MI_RESMEDS Help with starting HIV medications 3  MI_RESPAY Help with paying for HIV medications 4  MI_RESDNTL A dental provider 5  MI_RESDNTL A dental provider 5  MI_RESDRUG Drug or alcohol counseling or treatment 7  MI_RESDVS Domestic violence services 8  MI_RESFOOD Food assistance or SNAP 9  MI_RESPECT Peer or group support 11  MI_RESPECT Peer or group support 11  MI_RESPECT Support during or after pregnancy 13  MI_RESTRNP Transportation assistance 14  Prefer not to respond 99	LQ_MI.13	Access resources	
[IA: Answer yes or no for each response]  MI_RESHIV HIV-related medical care 1  MI_RESINSR Health insurance or co-pay assistance 2  MI_RESMEDS Help with starting HIV medications 3  MI_RESPAY Help with paying for HIV medications 4  MI_RESDNTL A dental provider 5  MI_RESASSIST Shelter or housing assistance 6  MI_RESDRUG Drug or alcohol counseling or treatment 7  MI_RESDVS Domestic violence services 8  MI_RESPOOD Food assistance or SNAP 9  MI_RESMEAL Meal or food services 10  MI_RESPEER Peer or group support 11  MI_RESPLITH Mental health support or counseling 12  MI_RESPREG Support during or after pregnancy 13  MI_RESTRNP Transportation assistance 14		Which of the following services in your area are you able to get t	o if you needed help?
MI_RESHIVHIV-related medical care1MI_RESINSRHealth insurance or co-pay assistance2MI_RESMEDSHelp with starting HIV medications3MI_RESPAYHelp with paying for HIV medications4MI_RESDNTLA dental provider5MI_RESASSISTShelter or housing assistance6MI_RESDRUGDrug or alcohol counseling or treatment7MI_RESDVSDomestic violence services8MI_RESFOODFood assistance or SNAP9MI_RESMEALMeal or food services10MI_RESPEERPeer or group support11MI_RESHLTHMental health support or counseling12MI_RESPREGSupport during or after pregnancy13MI_RESTRNPTransportation assistance14		[WB: Select all that apply]	
MI_RESINSRHealth insurance or co-pay assistance2MI_RESMEDSHelp with starting HIV medications3MI_RESPAYHelp with paying for HIV medications4MI_RESDNTLA dental provider5MI_RESASSISTShelter or housing assistance6MI_RESDRUGDrug or alcohol counseling or treatment7MI_RESDVSDomestic violence services8MI_RESFOODFood assistance or SNAP9MI_RESMEALMeal or food services10MI_RESPEERPeer or group support11MI_RESHLTHMental health support or counseling12MI_RESPREGSupport during or after pregnancy13MI_RESTRNPTransportation assistance14		[IA: Answer yes or no for each response]	
MI_RESMEDSHelp with starting HIV medications3MI_RESPAYHelp with paying for HIV medications4MI_RESDNTLA dental provider5MI_RESASSISTShelter or housing assistance6MI_RESDRUGDrug or alcohol counseling or treatment7MI_RESDVSDomestic violence services8MI_RESFOODFood assistance or SNAP9MI_RESMEALMeal or food services10MI_RESPEERPeer or group support11MI_RESHLTHMental health support or counseling12MI_RESPREGSupport during or after pregnancy13MI_RESTRNPTransportation assistance14	MI_RESHIV	HIV-related medical care	1
MI_RESPAYHelp with paying for HIV medications4MI_RESDNTLA dental provider5MI_RESASSISTShelter or housing assistance6MI_RESDRUGDrug or alcohol counseling or treatment7MI_RESDVSDomestic violence services8MI_RESFOODFood assistance or SNAP9MI_RESMEALMeal or food services10MI_RESPEERPeer or group support11MI_RESHLTHMental health support or counseling12MI_RESPREGSupport during or after pregnancy13MI_RESTRNPTransportation assistance14	MI_RESINSR	Health insurance or co-pay assistance	2
MI_RESDNTLA dental provider5MI_RESASSISTShelter or housing assistance6MI_RESDRUGDrug or alcohol counseling or treatment7MI_RESDVSDomestic violence services8MI_RESFOODFood assistance or SNAP9MI_RESMEALMeal or food services10MI_RESPEERPeer or group support11MI_RESHLTHMental health support or counseling12MI_RESPREGSupport during or after pregnancy13MI_RESTRNPTransportation assistance14	MI_RESMEDS	Help with starting HIV medications	3
MI_RESASSISTShelter or housing assistance6MI_RESDRUGDrug or alcohol counseling or treatment7MI_RESDVSDomestic violence services8MI_RESFOODFood assistance or SNAP9MI_RESMEALMeal or food services10MI_RESPEERPeer or group support11MI_RESHLTHMental health support or counseling12MI_RESPREGSupport during or after pregnancy13MI_RESTRNPTransportation assistance14	MI_RESPAY	Help with paying for HIV medications	4
MI_RESDRUGDrug or alcohol counseling or treatment7MI_RESDVSDomestic violence services8MI_RESFOODFood assistance or SNAP9MI_RESMEALMeal or food services10MI_RESPEERPeer or group support11MI_RESHLTHMental health support or counseling12MI_RESPREGSupport during or after pregnancy13MI_RESTRNPTransportation assistance14	MI_RESDNTL	A dental provider	5
MI_RESDVSDomestic violence services8MI_RESFOODFood assistance or SNAP9MI_RESMEALMeal or food services10MI_RESPEERPeer or group support11MI_RESHLTHMental health support or counseling12MI_RESPREGSupport during or after pregnancy13MI_RESTRNPTransportation assistance14	MI_RESASSIST	Shelter or housing assistance	6
MI_RESFOODFood assistance or SNAP9MI_RESMEALMeal or food services10MI_RESPEERPeer or group support11MI_RESHLTHMental health support or counseling12MI_RESPREGSupport during or after pregnancy13MI_RESTRNPTransportation assistance14	MI_RESDRUG	Drug or alcohol counseling or treatment	7
MI_RESMEALMeal or food services10MI_RESPEERPeer or group support11MI_RESHLTHMental health support or counseling12MI_RESPREGSupport during or after pregnancy13MI_RESTRNPTransportation assistance14	MI_RESDVS	Domestic violence services	8
MI_RESPEERPeer or group support11MI_RESHLTHMental health support or counseling12MI_RESPREGSupport during or after pregnancy13MI_RESTRNPTransportation assistance14	MI_RESFOOD	Food assistance or SNAP	9
MI_RESHLTHMental health support or counseling12MI_RESPREGSupport during or after pregnancy13MI_RESTRNPTransportation assistance14	MI_RESMEAL	Meal or food services	10
MI_RESPREGSupport during or after pregnancy13MI_RESTRNPTransportation assistance14	MI_RESPEER	Peer or group support	11
MI_RESTRNP Transportation assistance 14	MI_RESHLTH	Mental health support or counseling	12
-	MI_RESPREG	Support during or after pregnancy	13
Prefer not to respond 99	MI_RESTRNP	Transportation assistance	14
		Prefer not to respond	99

Local_Time_End	End time of local questions. Automatic hidden variable.
	Respondent End time
LOCAL_STOP	_:_

**END.1** "Thank you again for taking part in this interview. Please remember that all the information you have given me will be kept confidential".

## TOKEN OF APPRECIATION AND REFERRALS

Now we can discuss how to give you your token of appreciation for participating in the health survey, as well as talk to you about medical or support services you might need.

Interviewer instructions: provide the referrals if participant meets specified criteria:

If F.12 = 'No' [0] then offer referral to HIV care

If G.1 = 'No' [0] then offer referral to STD testing

If G.2 = 'No' [0] then offer referral to STD testing

If O.1 = 'Yes' [1] then offer referral to suicide hotline and local employment resources

If O.2 = 'No' [0] then offer referral to local health insurance resources or healthcare.gov

If O.4 in (4, 5, 6, or 7) then offer referral to suicide hotline and local housing resources

If O.5 = 'Yes' [1] then offer referral to suicide hotline and local or national general counseling for mental health

If O.6 = 'Yes' [1] then offer referral to suicide hotline and local resources for transitioning out from jail/prison

If O.7 = 'Yes' [1] OR O.8 = 'Yes' [1] OR O.9='Yes' [1] then offer referral to domestic violence services and suicide hotline and sexual abuse services and general counseling for mental health

\*\*\*\*\*\*\*Call ends here

ICF, could the interviewer circle back with the project area staff and let them know what referrals have been provided to each participant?

## **RESPONSE CARDS**

### **Response Card A**

- 1) Never attended school
- 2) Grades 1 through 8
- 3) Grades 9 through 12
- 4) High school graduate or GED
- 5) Some college, but did not complete degree
- 6) Technical, Vocational, or Associate's degree
- 7) Bachelor's degree
- 8) Any post-graduate studies

### **Response Card B**

- 1) Working full-time, 35 hours or more a week (includes self-employment)
- 2) Working part-time, less than 35 hours a week (includes self-employment)
- 3) Stay-at-home parent, caregiver, or partner
- 4) Full-time student
- 5) Unemployed, out of work less than a year
- 6) Unemployed, out of work more than a year
- 7) Retired
- 8) Disabled and not able to work
- 9) Not able to work for some other reason

## Response Card C

## Monthly Income

- 1) \$0 to \$1,666 per month
- 2) \$1,667 to \$2,083 per month
- 3) \$2,084 to \$2,499 per month
- 4) \$2,500 to \$3,333 per month
- 5) \$3,334 to \$4,166 per month
- 6) \$4,167 to \$6,249 per month
- 7) \$6,250 or more per month
- 8) Don't know

#### **Response Card D**

#### Yearly Income

- 1) \$0 to \$19,999 per year
- 2) \$20,000 to \$24,999 per year
- 3) \$25,000 to \$29,999 per year
- 4) \$30,000 to \$39,999 per year
- 5) \$40,000 to \$49,999 per year
- 6) \$50,000 to 74,999 per year

- 7) \$75,000 or more per year
- 8) Don't know

## Response Card E

- 1) Regular doctor's office
- 2) Another type of clinic like a local health department clinic, STD clinic, or family planning clinic
- 3) Urgent care or walk-in clinic
- 4) Hospital, emergency room, or other inpatient setting
- 5) Pharmacy
- 6) A community organization
- 7) A mobile testing unit like a van or RV
- 8) A public gathering like a festival, fair, bar, or night club
- 9) Faith-based organization, for example, church or temple
- 10) Syringe services program or needle exchange program
- 11) Correctional facility (jail or prison)
- 12) At home using a self-test or self-collection kit
- 13) Another place

#### **Response Card F**

- 1) Every 3 months or more often
- 2) Every 6 months
- 3) Yearly
- 4) Once every few years
- 5) Once in your lifetime
- 6) Don't know

#### **Response Card G**

- 1) Strongly disagree
- 2) Somewhat disagree
- 3) Neutral
- 4) Somewhat agree
- 5) Strongly agree
- 6) Don't know

### **Response Card H**

- 1) A private health plan through an employer or purchased directly
- 2) Medicaid for people with low incomes
- 3) Medicare for the elderly and people with disabilities
- 4) Indian Health Service
- 5) Health insurance through healthcare.gov or Obamacare
- 6) City, county, state, or other publicly funded insurance, not including Medicaid
- 7) TRICARE, CHAMPUS, CHAMPVA, or Veterans Administration
- 8) Some other health insurance
- 9) Don't know

## **Response Card I**

- 1) Poor
- 2) Fair
- 3) Good
- 4) Very good
- 5) Excellent

## **Response Card J**

- 1) Spouse
- 2) Child
- 3) Sibling
- 4) Parent
- 5) Other relatives
- 6) Neighbors
- 7) Co-workers
- 8) Church members
- 9) Professionals
- 10) Friends
- 11) No one
- 12) Other
- 13) Don't know

### **Response Card K**

- 1) Not true at all
- 2) Rarely true
- 3) Sometimes true
- 4) Often true
- 5) True nearly all of the time
- 6) Don't know

## Response Card L

- 1) All of the time
- 2) Most of the time
- 3) Some of the time
- 4) A little of the time
- 5) None of the time
- 6) Don't know

## **Response Card M**

- 1) Primary care clinic
- 2) Clinic specializing in HIV treatment
- 3) Public health clinic or STI clinic
- 4) Urgent care or walk-in clinic
- 5) Hospital or emergency room

- 6) Community organization
- 7) Veterans Health Administration facility
- 8) Correctional facility (jail or prison)
- 9) Was not referred anywhere for HIV care
- 10) Another place

## **Response Card N**

- 1) Primary care clinic
- 2) Clinic specializing in HIV treatment
- 3) Public health clinic or STI clinic
- 4) Urgent care or walk-in clinic
- 5) Hospital or emergency room
- 6) Community organization
- 7) Veterans Health Administration facility
- 8) Correctional facility (jail or prison)
- 9) Another place

## **Response Card O**

- 1) Drove myself
- 2) Friend or family member drove me
- 3) Uber, Lyft, taxi, or hired driver
- 4) Agency or insurance provided transportation
- 5) Bus or other public transportation
- 6) Walk or bike
- 7) Don't know