Eligibility Screener (English)

National HIV Behavioral Surveillance System: Eligibility Screener

NHBS Round 6 CAPI REFERENCE QUESTIONNAIRE (CRQ)

Table of contents

Overview

Questionnaire Sections & Abbreviations

Order in CAPI	Abbreviation	Domain	Other topics included
00	Overview	Overview	
0	CalcVars	Pre-set & calculated variables	
1	IE	Interviewer-entered information	
2	ES	Eligibility screener	
3	CN	Consent	
4	CI	OMB Statement & Core Introductory Statement	
5	NS	Network size (RDS cycles only)	
6	DM	Demographics	General health care access & utilization
7	SO	Social experiences (MSM cycle only)	
8	SX	Sexual behavior	
9	AL	Alcohol use	
10	ID	Injection drug use	
11	ND	Non-injection drug use	
12	TX	Drug overdose and drug treatment	
13	HT	HIV testing & care	
14	HC	Health conditions (STIs, hepatitis, mental health)	
15	PA	Prevention activities	
16	JT	Justice system experiences	
17	VE	Violence	

Abbreviations

CAPI	Computer-Assisted Personal Interview
CRQ	CAPI Reference Questionnaire
R	Respondent
P	Partner

DK	Don't know
REF	Refused to answer
NA	Not applicable (question asked of R but this is a codable response option)

EQ	Equal to
GT	Greater than
GE	Greater than or equal to
LE	Less than or equal to
LT	Less than
NE	Not equal to

VS, UVS	Vaginal sex, unprotected vaginal sex (i.e., without a condom)
AS, UAS	Anal sex, unprotected anal sex (i.e., without a condom)
IAS	Insertive anal sex
RAS	Receptive anal sex

Key Terms

Term	Prefix / format	Definition
Calculated variable	CALC_	Item identifier (not prefix for variable name) for variables calculated by the CAPI program that appear in the CRQ.
Century Month	_C	A century month is an integer value that represents the number of months since January 1900. These calculations are used to compare dates and facilitate routing where respondents are asked to only provide the month and year in which an event took place. These types of questions occur in every date item within the CRQ, with the exception of DOB (ES1). As an example, January 2014 is represented by the integer 1369. The higher the integer, the closer the event is to the current date, and the lower the integer, the farther it is in the past.
Message	**INTERVIEWER**:	Message displayed to the interviewer that is <u>not</u> to be read to R. May be triggered by an edit check. Distinct from Interviewer Instruction.

Term	Prefix / format	Definition
Filter question		A question that determines whether the respondent should receive subsequent question or set of questions, typically on a related topic.
Logic Check	Check_	Logic that must be checked (by the CAPI program) in order to determine proper routing to the next item in the CAPI programmed questionnaire.
Hard Edit Check	HardEdit_	A check to determine whether the response entered is logically inconsistent with specific previously entered response. If so, CAPI program displays message to interviewer. Hard edit checks cannot be suppressed, i.e., program will <u>not</u> advance until interviewer has changed at least one of the inconsistent values.
Interviewer instruction		Instruction to interviewer regarding survey administration. Standard instructions are 'Give Respondent Flashcard {letter}', 'READ choices', 'DO NOT read choices', & 'CHECK ALL that apply'.
Introductory statement	INTRO_	Transitional statement read to R at the beginning of a new topic (e.g., Section, set of questions, etc.). Prefix is followed by section abbreviation, series, or first item in set to which it applies.
Range		Range of valid response values for items collecting or computing numeric data. E.g., the valid range of responses to number of sex partners in past 12 months is 0 to 7000.
Section		Section of the Questionnaire. Each section has a unique two letter abbreviation.
Series	...Series.	A group of questions on a given topic that share a general universe. Most but not all series have a parallel series elsewhere (e.g. Male-Female, Male-Male, and Female-Male series).
Soft Edit Check	SoftEdit_	A check to determine whether the response entered is implausible. If yes, CAPI program displays message to interviewer; program may advance after closing the error message dialog box.
Universe	Universe_	A specific group of respondents to receive a section, series, question, etc. E.g., the universe for the Consent Section is respondents who were eligible for the cycle in which they completed the eligibility screener.

NHBS ROUND 6 QUESTIONNAIRE

PRE-SET AND CALCULATED VARIABLES

Variables with pre-set values

ROUND	NHBS Round	

ROUND = "NHBS Round 6"

CYCLE
NHBS Cycle
CYCLE = 1 (MSM) If MSM cycle
CYCLE = 2 (IDU) If IDU cycle
CYCLE = 3 (HET) If HET cycle

LANGUAGE
Language
LANGUAGE = 1 IF ENGLISH
LANGUAGE = 2 IF SPANISH

VERSION
Questionnaire Version
If CYCLE=1 & LANGUAGE=1, VERSION='NHBS-MSM6 – ENGLISH, V1, [BUILD DATE]'
If CYCLE=1 & LANGUAGE=2, VERSION = 'NHBS-MSM6 – SPANISH, V1, [BUILD DATE]'
If CYCLE=2 & LANGUAGE=1, VERSION='NHBS-IDU6 – ENGLISH, V1, [BUILD DATE]'
If CYCLE=2 & LANGUAGE=2, VERSION = 'NHBS-IDU6 – SPANISH, V1, [BUILD DATE]'
If CYCLE=3 & LANGUAGE=1, VERSION=''NHBS-HET6 – ENGLISH, V1, [BUILD DATE]'
If CYCLE=3 & LANGUAGE=2, VERSION = 'NHBS-HET6 – SPANISH, V1, [BUILD DATE]'

IDATE
Interview date
IDATE = Today's date {system date on device}

IDATEMN
Interview date: Numeric month
IDATEMN = if(idatem="01", 01, if(idatem="02", 02, if(idatem="03", 03, if(idatem="04", 04, if(idatem="05", 05, if(idatem="06", 06, if(idatem="07", 07, if(idatem="08", 08, if(idatem="09", 09, if(idatem="10", 10, if(idatem="11", 11, if(idatem="12", 12, 0)))))))))))))

IDATEY
Interview date: Year
IDATEY = If(P_IYEAR="2020", 2020,If(P_IYEAR="2021", 2021,If(P_IYEAR="2022", 2022, 0)))

START
Start Time
START = Current time {system time on device}

DATETIME
Date and time identifier
DATETIME= CONCAT(IDATE, START)

DATAFILE
Data file name
DATAFILE = Data file name

QYR
Current Questionnaire Year
QYR = if ((CYCLE=1), 2020, if ((CYCLE=2), 2021, if ((CYCLE=3), 2022, 0)))

MSM6_IMP   MSM6 data collection start date

MSM6_IMP = June 1, 2020

Computed date and duration variables used throughout the interview

IDATE_C   Interview date: Century Month

IDATE_C= (IDATEY-1900) *12 + (IDATEMN)

AGO2Y_C   2 yrs before interview: Century Month

AGO2Y_C= IDATE_C-24

AGO12M_C   12 mos before interview: Century Month

AGO12M_C= IDATE_C -12

AGO6M_C   6 mos before interview: Century Month

AGO6M_C= IDATE_C -6

AGO3M_C   3 mos before interview: Century Month

AGO3M_C= IDATE_C -3

NHBS ROUND 6 QUESTIONNAIRE

INTERVIEWER ENTERED INFORMATION (IE)

Variables from prior section(s) used in this section of the questionnaire			
Section	Question #	Variable name	Variable label
Preloaded Variables	--	CYCLE	NHBS Cycle
Preloaded Variables	--	VERSION	Questionnaire Version
Preloaded Variables	--	MSM6_IMP	MSM6 data collection start date
Preloaded Variables	--	QYR	Current Questionnaire Year
Preloaded Variables	--	IDATE	Interview Date
Preloaded Variables	--	IDATEY	Interview Date: Year

Universe_IE.	All Rs.

INTRO_DATETIME.	DISPLAY: "The current date recorded on this device is [fill with current date, formatted as "Month date, year"] and the time is [fill with current time, formatted as "Hour: minute"]. If this is not correct, please close this interview and correct the date on the device."

INTRO_VERSION.	DISPLAY: "This is questionnaire version [fill with value for VERSION]."

INTRO_OMB.	DISPLAY: "Public reporting burden of this collection of information is estimated to average 5 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, Project Clearance Officer, 1600 Clifton Road, MS D-74, Atlanta, GA 30333, ATTN: PRA (0920-0770). Do not send the completed form to this address."

IE1.   **Interviewer ID:**

ICODE   Interviewer ID

---- ----

Range...1-99................

IE2.   **City:**

CITY   City (List of eligible cities on computer)

IE3.   **Survey ID:**

SURID   Survey ID

                 ---- ---- ---- ---- Must be 4 digits

                 Range..1-9999...............

HardEdit_IE3.	If IE3 not 4 digits long, DISPLAY: "**INTERVIEWER:** The Survey ID must be four digits long." Then, go back to IE3.

	Else, go to IE3conf1.

IE3conf1.   **INTERVIEWER: The Survey ID that you entered was** [fill with value entered for IE3]. **Is this correct?**

C_SURID   Survey ID confirmation

No..0..............

Yes..1..............

HardEdit_IE3conf1.	If value entered for IE3 is not correct (IE3conf1 EQ 0), DISPLAY: "**INTERVIEWER**: Enter the correct Survey ID number in the next screen." Then, go back to IE3. Else, go to Check_VBSSeries.

Check_VBSSeries.	If MSM cycle (CYCLE EQ 1), go to VBS Recruitment (VBS) Series. Else, go to RDS Recruitment (RDS) Series.

Universe_VBSSeries.	All Rs in MSM Cycle (CYCLE EQ 1).

VBS Recruitment (VBS) Series (IE4-HardEdit_IE8)

IE4.   **INTERVIEWER: Is this interview a Post Event Appointment?**

PEA   Post Event Appointment

No..0..............

Yes..1..............

IE5.   **Venue Code:**

VENUE   Venue Code

— — — —

Range   1-9900

IE6.   **Event Number:**

VBS_EVNT   Event number

---- ---- ----

Range...1-999................

Don't Know...9999...............

Check_IE7.	If interview is Post Event Appointment, (IE4 EQ 1), go to IE7.
	Else, go to END_IE.

Post Event Appointment

IE7.   **Enter the field site ID for the location of the interview: (If unknown, select "Don't Know".)**

PEASITE   PEA Field site ID

---- ---- ---- ----   {4 alphanumeric characters}

Don't Know...9...............

Check_HardEdit_IE7.	If PEA field site is unknown (IE7 EQ DK), go to IE8.
	Else, go to HardEdit_IE7.

HardEdit_IE7.	If IE7 is NOT 4 digits long, DISPLAY: "**INTERVIEWER:** The PEA Field Site ID must be four alphanumeric characters long." Then, go back to IE7.
	Else, go to IE8.

IE8.   **Enter the date of the recruitment event: (If unknown, select "Don't Know".)**

PEARDTE   PEA recruitment event date

__ __ / __ __ / __ __ __ __ (MM/DD/YYYY)

Range (Year)..1900-2100.................

Don't know (Year)..9999.................

HardEdit_IE8.	If PEA recruitment event date known & after interview date (IE8 NE DK & IE8 GT IDATE), DISPLAY: " **INTERVIEWER:** The date of the recruitment event cannot be after today's date. Please correct on next screen." Then return to IE8.
	Else, go to SoftEditIE8.

SoftEdit_IE8.	If PEA recruitment event date known & before MSM cycle implementation date (IE8 NE DK & IE8 LT MSM5_IMP), DISPLAY: "**INTERVIEWER:** The date of the recruitment event is before June 1, [fill with current questionnaire

	year (QYR)]. If this is incorrect, go back to the previous screen and re-enter the date of the recruitment event." Else, go to END_IE.

Universe_RDSSeries.	All Rs in IDU & HET Cycle (CYCLE EQ 2 or 3).

RDS Recruitment (RDS) Series (IE9-HardEdit_IE10)

IE9.   **Field Site ID:**

FLDSTEID   RDS Field site ID

    ---- ---- {Must be 2 digits}

    Range ....0-99..................

HardEdit_IE9.	If IE9 is not 2 digits long, DISPLAY: "**INTERVIEWER:** The Field Site ID must be two digits long. Please correct on next screen." Then return to IE9. Else, go to IE10.

IE10.   **INTERVIEWER: Is the respondent a seed?**

ISEED   Respondent is a seed

    No..0...............

    Yes...1...............

HardEdit_IE10.	If Survey ID in non-seed range & R is a seed (IE3 GE 1000 &IE10 EQ 1), DISPLAY: "**INTERVIEWER:** You indicated that the respondent is a seed but earlier, recorded a non-seed Survey ID. One of these is incorrect." Then return to IE10. If Survey ID in seed range & R NOT a seed (IE3 LT 1000 & IE10 EQ 0), DISPLAY: "**INTERVIEWER:** You indicated that the respondent is NOT a seed but earlier, recorded a seed Survey ID. One of these is incorrect." Then return to IE3. Else, go to END_IE.

END_IE.	Go to Eligibility Screener Section (ES).

NHBS ROUND 6 QUESTIONNAIRE

ELIGIBILITY SCREENER (ES)

Variables from prior section(s) used in this section of the questionnaire			
Section	**Question #**	**Variable name**	**Variable label**
Preloaded variables	--	CYCLE	NHBS Cycle
Preloaded variables	--	IDATE	Interview date
Preloaded variables	--	QYR	Current Questionnaire Year
Interviewer Entered Information	IE2	CITY	City
Interviewer Entered Information	IE4	PEA	Post Event Appointment
Interviewer Entered Information	IE8	PEARDTE	PEA recruitment event date
Interviewer Entered Information	IE10	ISEED	Respondent is a seed

Universe_ES.	All Rs.

INTRO_ES.	DISPLAY: "READ: I'd like to thank you again for your interest in this health survey. Remember that all information you give me will be kept private and I will not ask for your name. First, I will ask you a few questions about yourself and then the computer will determine if you have been selected to participate in the health survey."

CALC_BEGSCR.

BEGSCR	Time at beginning of screener	BEGSCR = Current time

Check_CALC_RDATE.	If MSM cycle (CYCLE EQ 1), go to CALC_RDATE. Else, go to ES1.

CALC_RDATE.

		If interview is NOT a Post Event Appointment (IE4 EQ 0): RDATE=IDATE
		If interview is Post Event Appointment (IE4 EQ 1):
RDATE	Recruitment Date	RDATE=PEARDTE

ES1.   **What is your date of birth?**

DOB   Date of birth

__ __ / __ __ / __ __ __ __ (MM/DD/YYYY)

Range (Year) 1900-2100

Don't Know (Year)..9999

Refuse to Answer (Year)...7777

Check_CALC_AGE.	If R did not provide date of birth (ES1 EQ DK or REF), go to ES2. Else, go to HardEdit_ES1.

HardEdit_ES1.	If date of birth is on or after interview date (ES1 GE IDATE), DISPLAY: "**INTERVIEWER:** Date of birth cannot be TODAY or later." Then, go back to ES1. Else, go to CALC_AGE.

CALC_AGE.		
AGE	QDS calculated age today	Calculate age from date of birth (DOB)

ES1a.

So, you are [fill with calculated age (AGE)] **years old. Is that correct?**

C_AGE   Confirm age

No...0...............

Yes..1...............

HardEdit_ES1a.	If calculated age NOT correct (ES1a EQ 0), DISPLAY: "**INTERVIEWER:** Please hit ok to re-enter the date of birth." Then, go back to ES1. Else, go to Check_ES2.

Check_ES2.	If R LT 18 years old (AGE LT 18), go to Check_CALC_EL. Else, go to ES2.

ES2.

During [fill with current questionnaire year (QYR)], **did you already complete at least part of the health survey that (Insert Project Name) is conducting? It could have been here or at another location.**

E_PART   Eligibility, previous participant

No...0...............

Yes..1...............

Don't Know..9...............

Refuse to Answer...7...............

Do you consider yourself to be of Hispanic, Latino/a, or Spanish origin?

ES3.   [**INTERVIEWER:** If necessary, say "Just tell me Yes or No."]

HISPANIC   Latino ethnicity

                No...0...............

                Yes..1...............

                Don't Know..9..............

                Refuse to Answer..7..............

Check_ES3a.	If R is Latino (ES3 EQ 1), go to ES3a. Else, go to ES4.

Which of the following describes your Hispanic, Latino/a, or Spanish origin? You may choose more than one option.

ES3a.   [READ choices. CHECK ALL that apply.]

HSPTYP   Hispanic Ancestry (number reported)

HSPTYPA   Mexican

HSPTYPB   Puerto Rican

HSPTYPC   Cuban

HSPTYPD   Dominican

HSPTYPE   Another Hispanic, Latino/a, or Spanish origin

                Don't Know..9..............

                Refuse to Answer..7..............

Check_ES3spec.	If R reports 'Another' Hispanic origin (HSPTYPE EQ 1), go to ES3spec. Else, go to ES4.

ES3spec.   What is your Hispanic, Latino/a, or Spanish origin?

SPECHSP   Other specified Latino origin

                —

                {text response; max length = 100 characters}

                Don't Know..9..............

                Refuse to Answer..7..............

ES4.   [Give Respondent Flashcard A.]

Which racial group or groups do you consider yourself to be in? You may choose more than one option.

[READ choices. CHECK ALL that apply.]

RACE	Racial group (number reported)
RACEA	American Indian or Alaska Native
RACEB	Asian
RACEC	Black or African American
RACED	Native Hawaiian or Other Pacific Islander
RACEE	White

Don't Know..9...............

Refuse to Answer..7...............

Not Applicable..8...............

County of Residence

What county do you currently live in?

ES5   [DO NOT read choices.] (List of eligible counties on computer)

MSA Residence calculation

CALC_E_CITY.		
		E_CITY = if ((ATLELR5=1 or BLTELR5=1 or BSTELR5=1 or CHIELR5=1 or DALELR5=1 or DENELR5=1 or DETELR5=1 or HOUELR5=1 or LAXELR5=1 or MEMELR5=1 or MIAELR5=1 or NAUELR5=1 or NEWELR5=1 or NOLELR5=1 or NORELR5=1 or NYCELR5=1 or PHLELR5=1 or PTLELR5=1 or SDGELR5=1 or SFOELR5=1 or SJNELR5=1 or SEAELR5=1 or WDCELR5=1),1,0)
E_CITY	Eligible city resident	

Check_ES5spec.	If R is resident of 'other' county (ES5_ATL1 EQ 88 or ES5_BLT EQ 88 or ES5_BOS EQ 88 or ES5_CHI. EQ 88 or ES5_DAL. EQ 88 or ES5_DEN. EQ 88 or ES5_DET. EQ 88 or ES5_HOU. EQ 88 or ES5_LAX. EQ 88 or ES5_MEM. EQ 88 or ES5_MIA. EQ 88 or ES5_NAU. EQ 88 or ES5_NEW. EQ 88 or ES5_NOL. EQ 88 or ES5_NOR. EQ 88 or ES5_NYC. EQ 88 or ES5_PHL. EQ 88 or ES5_PTL. EQ 88 or ES5_SDG. EQ 88 or ES5_SFO. EQ 88 or ES5_SJN1. EQ 88 or ES5_SEA.EQ 88 or ES5_WDC. EQ 88), go to ES5spec.
	Else, go to Check_ES6.

ES5spec.   **INTERVIEWER: Specify other county:**

SPECCNTY   Specify other county

— —

{text response; max length = 100 characters}

Check_ES8.	If MSM cycle (CYCLE EQ 1), go to ES8.
	Else, go to ES9.

What was your sex at birth?

ES8. [DO NOT read choices.]

BIRTHSEX Sex at birth

Male...1..............

Female..2..............

Intersex/ambiguous...3..............

Don't Know...9..............

Refuse to Answer...7..............

ES9. **Do you consider yourself to be male, female or transgender?**

GENDER Gender

Male...1..............

Female..2..............

Transgender...3..............

Don't Know...9..............

Refuse to Answer...7..............

Check_ES9a.	If MSM cycle (CYCLE EQ 1), go to ES9a.
	If IDU cycle (CYCLE EQ 2), go to ES10.
	If HET cycle (CYCLE EQ 3), go to Check_INTRO_ES17.

NHBS-MSM Behavioral Eligibility

ES9a. **Have you ever had vaginal or anal sex with a woman?**

E_EVRMSW   Eligibility: MSM, Ever had sex with woman

No...0..............

Yes...1..............

Don't Know...9.............

Refuse to Answer...7..............

ES9b.   **Have you ever had oral or anal sex with a man?**

E_EVRMSM   Eligibility: MSM, Ever had sex with man

No...0..............

Yes...1..............

Don't Know...9.............

Refuse to Answer...7..............

NHBS-MSM Venue Attendance

ES9c.   **In the past 30 days, how many <u>times</u> have you gone to a place where gay men hang out, meet, or socialize? These could include bars, clubs, social organizations, parks, gay businesses, bookstores, sex clubs, etc. Do <u>not</u> include places where you are employed.**

ATTEND30   Venue attendance, 30 days

                  — — —

                  Range..0 - 700..............

                  Don't Know..999..............

                  Refuse to Answer...777..............

Check_ES10.	Go to INTRO_ES18.

NHBS-IDU Behavioral Eligibility

ES10.   **Have you ever in your life shot up or injected any drugs other than those prescribed for you? By shooting up, I mean any time you might have used drugs with a needle, either by mainlining, skin popping, or muscling.**

E_EVRINJ   Eligibility: ever injected

No..0...............

Yes...1...............

Don't Know..9...............

Refuse to Answer..7...............

Check_ES11.	If R ever injected (ES10 EQ 1), go to ES11. Else (ES10 NE 1), go to INTRO_ES18.

When was the last time you injected any drug? That is, how many days or months or years ago did you last inject?

ES11.   [**INTERVIEWER:** If today, enter "0"]

E_LINJN   IDU ES: When last injected, number

— — —

Range..0 - 365...............

Don't Know...999...............

Refuse to Answer...777...............

Check_ES11a.	If R last injected today or did not report the last time they injected (ES11 EQ 0, DK, or REF), go to CALC_E_INJ12. Else, go to ES11a.

ES11a.   [**INTERVIEWER:** Was this days or months or years?]

E_LINJU   IDU ES : When last injected, unit

Days..0...............

Months..1...............

Years..2...............

CALC_E_INJ12.		
E_INJ12	injected in last 12 months	E_INJ12 = if ((E_LINJN=0), 1, if (E_LINJU=0 and E_LINJN<=365), 1, if ((E_LINJU=1 and E_LINJN<=12), 1, if ((E_LINJU=2 and E_LINJN <=1), 1, 0)))

[Give Respondent Flashcard B.]

Which drug do you inject most often?

ES12.	[READ choices.]	
E_USINJ	Eligibility, drug usually injected	
	Speedball, which is heroin and cocaine together...	1
	Heroin, by itself..	2
	Powder cocaine, by itself...	3
	Crack cocaine, by itself..	4
	Methamphetamine, also known as meth, crystal meth, speed, or crank............	5
	Painkillers, such as Oxycontin, Dilaudid, morphine, Percocet, or Demerol.........	6
	Something else	7
	Don't Know..	99
	Refuse to Answer..	77

Check_ES12spec.	If R most often injects 'something else' (ES12 EQ 7), go to ES12spec. Else, go to ES13.

ES12spec.	**INTERVIEWER: Specify other injection drug**
SPECE_ID	Specify other injection drug

— —

{text response; max characters = 100}

Where on your body do you usually inject?

[**INTERVIEWER:** Have respondent show ALL injection areas on body. Check for physical signs of injection.]

ES13.	[DO NOT read choices. CHECK ALL that apply.]
E_INJBD	Part of body injected
E_INJBDA	Fresh track marks
E_INJBDB	Needle-sized scabs
E_INJBDC	Abscesses

E_INJBDD   Old track marks or scars

E_INJBDE   Injects in covered area

E_INJBDF   Showed injection area(s) but NO physical signs

                  Refuse to Answer..7...............

HardEdit_ES13.	If interviewer records both physical signs & 'no physical signs' of injection (E_INJBDA EQ 1 or E_INJBDB EQ 1 or E_INJBDC EQ 1 or E_INJBDD EQ 1) & E_INJBDF EQ 1, DISPLAY: "**INTERVIEWER**: You indicated that the respondent had both physical signs and no physical signs of injection. Clarify and re-enter response to current or prior item as needed." Then go back to ES13.
	Else, go to CALC_E_INJSGN.

CALC_E_INJSIG.

		If R has fresh track marks, needle-sized scabs, or abcesses (E_INJBDA=1 OR E_INJBDB=1 OR E_INJBDC=1), E_INJSIG EQ 1.
		If R has old track marks or scars, has no physical signs of injection, or has no physical signs of injection and injects in a covered area (E_INJBDD=1 OR E_INJBDF=1 OR (E_INJBDE=1 and E_INJBDF=1)), E_INJSIG EQ 2.
E_INJSIG	Eligible: Phy Sign Recent Injection	If R refused to answer (E_INJBD= REF) or only injected in a covered area (E_INJBDE=1 and E_INJBDA – E_INJBDF=0), E_INJSIG EQ 0.

Check_ES14.	If R has only non-recent signs of injection, no physical signs of injection, or has no physical signs of injection and injects in a covered area (E_INJSIG EQ 2), go to ES14.
	Else, go to CALC_E_INJCT.

Step-by-step, tell me how you prepare your drugs.

ES14.   [**INTERVIEWER**: Description could include:
                  --Mix drugs with water or lemon juice/vinegar--Use cooker /Heat drugs--Use filter]

E_INJPRP   Eligibility, prepare drugs

                  Description OK...1...............

                  Description Not OK...2...............

Step-by-step, tell me how you inject your drugs.

ES15.   [**INTERVIEWER**: Description could include:
                  --Tie off and find vein (IVDU)--Clean injection site--Register (IVDU)]

E_HWINJ   Eligibility, how is injection done

                 Description OK...1...............

                 Description Not OK...2...............

ES16.

What type of syringe do you usually inject with?

[**INTERVIEWER:** Description could include:
--Syringe size (in cc's or units)--Needle size (gauge, length)--Cap (color, number)(Can also ask where they usually get syringes, what they do with them after injecting, and how they know if they are new or used.)]

E_STYP   Eligibility, type of syringe used

                 Description OK...1...............

                 Description Not OK...2...............

CALC_E_INJKNW.		
E_INJKNW	Eligible: Injection knowledge	E_INJKNW = if ((E_INJPRP=1 AND E_HWINJ=1 AND E_STYP=1),1,0)

CALC_E_INJCT.		
E_INJCT	Eligible: Injection signs or knowledge	E_INJCT = if (E_INJSIG=1 OR (E_INJSIG=2 AND E_INJKNW=1),1,0)

Check_HET_Behavioral_Eligibility .	Go to INTRO_ES18.

NHBS-HET Behavioral Eligibility

Check_INTRO_ES17 .	If R male or female (ES9 EQ 1 or 2), go to INTRO_ES17.
	If R NOT male or female (ES9 EQ 3, DK, or REF), go to CALC_E_VAS12.

INTRO_ES17.	DISPLAY: "READ: The next questions are about having sex. Please remember your answers will be kept private."

ES17.   **Have you had sex with a** [if R is male, fill with "woman"; if R is female, fill with "man"] **in the past 12 months?**

E_OPPSEX   Eligibility: opposite sex partner, past 12 mos.

No...0...............

Yes..1...............

Don't Know...9...............

Refuse to Answer..7...............

Check_ES17a.	If R had sex with opposite-sex partner (ES17 EQ 1), go to ES17a.
	Else, go to CALC_E_VAS12.

ES17a.   **Did you have vaginal sex? By vaginal sex, I mean** [if R is male, fill with "you put your penis in her vagina"; if R is female, fill with "he put his penis in your vagina"]**.**

E_VS12   Eligibility: Vaginal sex past 12mos

No...0...............

Yes..1...............

Don't Know...9...............

Refuse to Answer..7...............

Check_ES17b.	If R had vaginal sex (ES17a EQ 1), go to CALC_E_VAS12.
	Else, go to ES17b.

ES17b.   **Did you have anal sex? By anal sex, I mean** [if R is male, fill with "you put your penis in her anus or butt"; if R is female, fill with "he put his penis in your anus or butt"]**.**

E_AS12   Eligibility: Anal sex past 12mos

No...0...............

Yes..1...............

Don't Know...9...............

Refuse to Answer..7...............

Check_ES17conf.	If R reported sex but neither vaginal nor anal sex with opposite sex partner (ES17 EQ 1 & ES17a EQ 0 & ES17b EQ
	0), go to ES17conf.

	Else, go to CALC_E_VAS12.

ES17conf. **So, in the last 12 months, you only had oral sex with a** [if R is male, fill with "woman"; if R is female, fill with "man"]**? Is that correct?**

C_OS12   Eligibility: Oral sex confirmation only

No...0...............

Yes..1...............

Check_CALC_E_VAS12.	If oral sex only NOT correct (ES17conf EQ 0), go back to ES17a. Else, go to CALC_E_VAS12.

CALC_E_VAS12.		
E_VAS12	Eligibility: Opposite Sex Partner, p 12mos	If (E_VS12 =DK or REF) & (E_AS12 =DK or REF), E_VAS12=9. Else if (E_VS12 = 1 or E_AS12 = 1), E_VAS12 =1. Else, E_VAS12 = 0.

Language Proficiency

INTRO_ES18.	DISPLAY: "READ: The next questions are about languages you speak."

ES18.   **How well do you speak English?**

[READ choices.]

ENGPFCY   English proficiency

Very well..1..............

Well...2..............

Not well...3..............

Not at all..4..............

Don't Know...9..............

Refuse to Answer...7..............

ES19.   **How well do you speak Spanish?**

[READ choices.]

SPNPFCY   Spanish proficiency

Very well..1.............

Well...2.............

Not well..3.............

Not at all...4.............

Don't Know..9.............

Refuse to Answer..7.............

Interviewer assessment

INTRO_Check_CALC_EL.	DISPLAY: "READ: We've finished the first series of questions. Now the computer will determine whether you've been selected to participate in the survey."