

Eligibility Screener (English)

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National HIV Behavioral Surveillance System: Eligibility Screener

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.

NHBS Round 5 CAPI REFERENCE QUESTIONNAIRE (CRQ)

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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; disability
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	Perceived HIV stigma
14		HC	Health conditions (STIs, hepatitis, mental health)	
15		JT	Justice system experiences & testing	
16		PA	Prevention activities	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 5 QUESTIONNAIRE
PRE-SET AND CALCULATED VARIABLES

Variables with pre-set values

ROUND	NHBS Round ROUND = "NHBS Round 5"
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-MSM5 - ENGLISH, V1, [BUILD DATE]' If CYCLE=1 & LANGUAGE=2, VERSION = 'NHBS-MSM5 - SPANISH, V1, [BUILD DATE]' If CYCLE=2 & LANGUAGE=1, VERSION='NHBS-IDU5 - ENGLISH, V1, [BUILD DATE]' If CYCLE=2 & LANGUAGE=2, VERSION = 'NHBS-IDU5 - SPANISH, V1, [BUILD DATE]' If CYCLE=3 & LANGUAGE=1, VERSION="NHBS-HET5 - ENGLISH, V1, [BUILD DATE]' If CYCLE=3 & LANGUAGE=2, VERSION = 'NHBS-HET5 - SPANISH, V1, [BUILD DATE]'
IDATE	Interview date IDATE = Today's date {system date on device}
IDATED	Interview date: day IDATED = substring(IDATE,3,2)
IDATEM	Interview date: Month IDATEM = substring(idate,0,2)
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 = (TRUNCATE(idate/365))+1900
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=2), 2018, if ((CYCLE=3), 2019, if ((CYCLE=1), 2017, 0)))
MSM5_IMP	MSM5 data collection start date MSM5_IMP = June 1, 2017

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 5 QUESTIONNAIRE

INTERVIEWER ENTERED INFORMATION (IE)

Variables from prior section(s) used in this section of the questionnaire			
<u>Section</u>	<u>Question #</u>	<u>Variable name</u>	<u>Variable label</u>
Preloaded Variables	--	CYCLE	NHBS Cycle
Preloaded Variables	--	VERSION	Questionnaire Version
Preloaded Variables	--	MSM5_IMP	MSM4 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_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
 Atlanta, GA.....1.....
 Baltimore, MD.....2.....
 Boston, MA.....3.....
 Chicago, IL.....4.....

Dallas, TX.....5.....
Denver, CO.....6.....
Detroit, MI.....7.....
Houston, TX.....9.....
Los Angeles, CA.....10.....
Miami, FL.....11.....
Memphis, TN.....12.....
Nassau-Suffolk, NY.....13.....
Newark, NJ.....14.....
New Orleans, LA.....15.....
New York City, NY.....16.....
Norfolk, VA.....17.....
Philadelphia, PA.....18.....
Portland, OR.....19.....
San Diego, CA.....21.....
San Francisco, CA.....22.....
San Juan, PR.....23.....
Seattle, WA.....24.....
Washington, DC.....25.....

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

{4 alphanumeric characters}

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.....9999.....

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)

1900-

Range (Year).....Current.....

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}

Range0-99.....

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 5 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.

RDATE Recruitment Date

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

If interview is Post Event Appointment (IE4 EQ 1):
 RDATE=PEARDTE

ES1. What is your date of birth?

DOB

Date of birth

___/___/____ (MM/DD/YYYY)

Range (Year)1900-Current

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.....

[Give Respondent Flashcard A.]

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

ES4. [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.....

Check_CountyofResidence.	If IE2 EQ 1, go to ES5_ATL1. If IE2 EQ 2, go to ES5_BLT. If IE2 EQ 3, go to ES5_BOS. If IE2 EQ 4, go to ES5_CHI. If IE2 EQ 5, go to ES5_DAL. If IE2 EQ 6, go to ES5_DEN. If IE2 EQ 7, go to ES5_DET. If IE2 EQ 9, go to ES5_HOU. If IE2 EQ 10, go to ES5_LAX. If IE2 EQ 11, go to ES5_MIA. If IE2 EQ 12, go to ES5_MEM. If IE2 EQ 13, go to ES5_NAU. If IE2 EQ 14 go to ES5_NEW. If IE2 EQ 15, go to ES5_NOL. If IE2 EQ 16, go to ES5_NYC. If IE2 EQ 17, go to ES5_NOR. If IE2 EQ 18, go to ES5_PHL. If IE2 EQ 19, go to ES5_PTL. If IE2 EQ 21, go to ES5_SDG. If IE2 EQ 22, go to ES5_SFO. If IE2 EQ 23, go to ES5_SJN1. If IE2 EQ 24, go to ES5_SEA. If IE2 EQ 25, go to ES5_WDC.
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County of Residence

What county do you currently live in?

ES5_ATL1.

[DO NOT read choices.]

ATLCTYR5

Eligibility, Atlanta county of residence

Barrow, Bartow, or Butts County.....	1.....
Carroll County.....	4.....
Cherokee County.....	5.....
Clayton County.....	6.....
Cobb County.....	7.....
Coweta County.....	8.....
Dawson County.....	9.....
DeKalb County.....	10.....
Douglas County.....	11.....
Fayette County.....	12.....
Forsyth County.....	13.....
Fulton County.....	14.....
Gwinnett County.....	15.....
Haralson, Heard, or Henry County.....	16.....
Jasper County.....	19.....
Lamar County.....	20.....
Meriwether or Morgan County.....	21.....
Newton County.....	22.....
Paulding, Pickens, or Pike County.....	23.....
Rockdale County.....	26.....
Spalding County.....	27.....
Walton County.....	28.....
Other.....	88.....
Don't Know.....	999.....
Refuse to Answer.....	777.....

Check_ES5_ATL2. If R lives in Barrow, Bartow, Butts, Haralson, Heard, Henry, Meriwether, Morgan, Paulding, Pickens, or Pike counties (ES5_ATL1 EQ 1, 16, 21, or 23), go to ES5_ATL2.
Else, go to CALC_ATLEL.

INTERVIEWER: Please indicate which of the following counties the respondent lives in. If the respondent does not live in one of these counties, return to prior screen and correct the county entered.

ES5_ATL2. [DO NOT read choices.]

ATLBR5 Atlanta Counties live in

- Barrow County.....1.....
- Bartow County.....2.....
- Butts County.....3.....
- Haralson County.....16.....
- Heard County.....17.....
- Henry County.....18.....
- Meriwether County.....21.....
- Morgan County.....22.....
- Paulding County.....23.....
- Pickens County.....24.....
- Pike County.....25.....

CALC_ATLELR5.

ATLELR5 = if ((ATLCTYR5=1 OR ATLCTYR5=4 OR ATLCTYR5=5 OR ATLCTYR5=6 OR ATLCTYR5=7 OR ATLCTYR5=8 OR ATLCTYR5=9 OR ATLCTYR5=10 OR ATLCTYR5=11 OR ATLCTYR5=12 OR ATLCTYR5=13 OR ATLCTYR5=14 OR ATLCTYR5=15 OR ATLCTYR5=16 OR ATLCTYR5=19 OR ATLCTYR5=20 OR ATLCTYR5=21 OR ATLCTYR5=22 OR ATLCTYR5=23 OR ATLCTYR5=26 OR ATLCTYR5=27 OR ATLCTYR5=28), 1,0)

ATLELR5 Eligible county resident: ATL

Check_ES5_BLT. Go to CALC_E_CITY.

What county do you currently live in?

ES5_BLT. [DO NOT read choices.]

BLTCTYR5 Eligibility, Baltimore county of residence

Baltimore City.....	1.....
Anne Arundel.....	2.....
Baltimore.....	3.....
Carroll.....	4.....
Harford.....	5.....
Howard.....	6.....
Queen Anne's.....	7.....
Other.....	88.....
Don't Know.....	999.....
Refuse to Answer.....	777.....

CALC_BLTELR5.		
BLTELR5	Eligible county resident: BLT	BLTELR5 = if ((BLTCTYR5=1 OR BLTCTYR5=2 OR BLTCTYR5=3 OR BLTCTYR5=4 OR BLTCTYR5=5 OR BLTCTYR5=6 OR BLTCTYR5=7), 1,0)

Check_ES5_BOS.	Go to CALC_E_CITY.
-----------------------	--------------------

What county/city/town do you currently live in?

ES5_BOS. [DO NOT read choices.]

BOSCTYR5 Eligibility, Boston city or town of residence

	1
Allston.....
Back Bay.....	2.....
Brookline.....	7.....
Cambridge.....	8.....
Chelsea.....	10.....
Dorchester.....	12.....
East Boston.....	14.....
Fenway / Kenmore.....	15.....
Jamaica Plain.....	17.....

Lynn.....18.....

Malden.....20.....

Medford.....21.....

Revere.....26.....

Roxbury.....28.....

Somerville.....29.....

South Boston.....30.....

South End.....31.....

Boston (other).....37.....

Essex County (other).....38.....

Middlesex County (other).....39.....

Norfolk County (other).....40.....

Plymouth County (other).....41.....

Suffolk County (other).....42.....

Other.....88.....

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

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

CALC_BSTELR5.

BSTELR5 = if ((BOSCTYR5=1 OR BOSCTYR5=2 OR BOSCTYR5=7 OR BOSCTYR5=8 OR BOSCTYR5=10 OR BOSCTYR5=12 OR BOSCTYR5=14 OR BOSCTYR5=15 OR BOSCTYR5=17 OR BOSCTYR5=18 OR BOSCTYR5=20 OR BOSCTYR5=21 OR BOSCTYR5=26 OR BOSCTYR5=28 OR BOSCTYR5=29 OR BOSCTYR5=30 OR BOSCTYR5=31 OR BOSCTYR5=37 OR BOSCTYR5=38 OR BOSCTYR5=39 OR BOSCTYR5=40 OR BOSCTYR5=41 OR BOSCTYR5=42), 1,0)

BSTELR5 Eligible county resident: BOS

Check_ES5_CHI. Go to CALC_E_CITY.

What county do you currently live in?

ES5_CHI. [DO NOT read choices.]

CHICTYR5 Eligibility, Chicago county of residence

Cook County.....	1.....
DuPage County.....	3.....
Grundy County.....	4.....
Kendall County.....	6.....
McHenry County.....	7.....
Will County.....	8.....
Other.....	.88.....
Don't Know.....	.999.....
Refuse to Answer.....	.777.....

CALC_CHIELR5.		
CHIELR5	Eligible county resident: CHI	CHIELR5 = if ((CHICTYR5=1 OR CHICTYR5=3 OR CHICTYR5=4 CHICTYR5OR CHICTYR5=6 OR CHICTYR5=7 OR CHICTYR5=8), 1,0)

Check_ES5_DAL.	Go to CALC_E_CITY.
-----------------------	--------------------

What county do you currently live in?

ES5_DAL. [DO NOT read choices.]

DALCTYR5 Eligibility, Dallas county of residence

Collin County.....	1.....
Dallas County.....	2.....
Denton County.....	4.....
Ellis County.....	5.....
Hunt County.....	6.....
Kaufman County.....	7.....
Rockwall County.....	8.....
Other.....	.88.....
Don't Know.....	.999.....
Refuse to Answer.....	.777.....

CALC_DALELR5.		
DALELR5	Eligible county resident: DAL	DALELR5 = if ((DALCTYR5=1 OR DALCTYR5=2 OR DALCTYR5=4 OR DALCTYR5=5 OR DALCTYR5=6 OR DALCTYR5=7 OR DALCTYR5=8), 1,0)

Check_ES5_DEN.	Go to CALC_E_CITY.
-----------------------	--------------------

What county do you currently live in?

ES5_DEN. [DO NOT read choices.]

DENCTYR5 Eligibility, Denver county of residence

- Adams County.....1.....
- Arapahoe County.....2.....
- Broomfield County.....3.....
- Clear Creek County.....4.....
- Denver County.....5.....
- Douglas County.....6.....
- Elbert County.....7.....
- Gilpin County.....8.....
- Jefferson County.....9.....
- Park County.....10.....
- Other.....88.....
- Don't Know.....999.....
- Refuse to Answer.....777.....

CALC_DENELR5.		
DENELR5	Eligible county resident: DEN	DENELR5 = if ((DENCTYR5=1 OR DENCTYR5=2 OR DENCTYR5=3 OR DENCTYR5=4 OR DENCTYR5=5 OR DENCTYR5=6 OR DENCTYR5 =7 OR DENCTYR5=8 OR DENCTYR5=9 OR DENCTYR5=10), 1,0)

Check_ES5_DET.	Go to CALC_E_CITY.
-----------------------	--------------------

ES5_DET. What county do you currently live in?

[DO NOT read choices.]

DETCTYR5

Eligibility, Detroit county of residence

Macomb County.....0.....
Oakland County.....1.....
Wayne County.....2.....
Other.....88.....
Don't Know.....999.....
Refuse to Answer.....777.....

CALC_DETCLR5.

DETCLR5 Eligible county resident: DET DETCLR5 = if ((DETCTYR5=0 OR DETCTYR5=1 OR DETCTYR5=2), 1,0)

Check_ES5_HOU.

Go to CALC_E_CITY.

What county do you currently live in?

ES5_HOU.

[DO NOT read choices.]

HOUCTYR5

Eligibility, Houston county of residence

Austin County.....1.....
Brazoria County.....2.....
Chambers County.....3.....
Fort Bend County.....4.....
Galveston County.....5.....
Harris County.....6.....
Liberty County.....7.....
Montgomery County.....8.....
Waller County.....10.....
Other.....88.....
Don't Know.....999.....

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

CALC_HOUELR5.		
HOUELR5	Eligible county resident: HOU	HOUELR5= if ((HOUCTYR5=1 OR HOUCTYR5=2 OR HOUCTYR5=3 OR HOUCTYR5=4 OR HOUCTYR5=5 OR HOUCTYR5=6 OR HOUCTYR5=7 OR HOUCTYR5=8 OR HOUCTYR5=10), 1,0)

Check_ES5_LAX.	Go to CALC_E_CITY.
-----------------------	--------------------

What county do you currently live in?

ES5_LAX.	[DO NOT read choices.]
LAXCTYR5	Eligibility, Los Angeles county of residence
	Los Angeles County.....1.....
	Other.....88.....
	Don't Know.....999.....
	Refuse to Answer.....777.....

CALC_LAXELR5.		
LAXELR5	Eligible county resident: LAX	LAXELR5 = if ((LAXCTYR5=1), 1,0)

Check_ES5_MIA.	Go to CALC_E_CITY.
-----------------------	--------------------

What county do you currently live in?

ES5_MIA.	[DO NOT read choices.]
MIACTYR5	Eligibility, Miami county of residence
	Miami-Dade County.....1.....
	Other.....88.....
	Don't Know.....999.....

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

CALC_MIAELR5.

MIAELR5 Eligible county resident: MIA MIAELR5 = if ((MIACTYR5=1), 1,0)

Check_ES5_MEM. Go to CALC_E_CITY.

What county do you currently live in?

ES5_MEM. [DO NOT read choices.]

MEMCTYR5 Eligibility, Memphis county of residence

- Fayette County, TN.....1.....
- Shelby County, TN.....2.....
- Tipton County, TN.....3.....
- Benton County, MS.....4.....
- DeSoto County, MS.....5.....
- Marshall County, MS.....6.....
- Tate County, MS.....7.....
- Tunica County, MS.....8.....
- Crittendon County, AR.....9.....
- Other.....88.....
- Don't Know.....999.....
- Refuse to Answer.....777.....

CALC_MEMELR5.

MEMELR5 Eligible county resident: MEM MEMELR5 = if ((MEMCTYR5=1 OR MEMCTYR5=2 OR MEMCTYR5=3 OR MEMCTYR5=4 OR MEMCTYR5=5 OR MEMCTYR5=6 OR MEMCTYR5=7 OR MEMCTYR5=8 OR MEMCTYR5=9), 1,0)

Check_ES5_NAU. Go to CALC_E_CITY.

What county do you currently live in?

ES5_NAU. [DO NOT read choices.]

NAUCTYR5 Eligibility, Nassau county of residence

Nassau County.....1.....
Suffolk County.....2.....
Other.....88.....
Don't Know.....999.....
Refuse to Answer.....777.....

CALC_NAUELR5.
NAUEL5 Eligible county resident: NAU NAUEL5 = if ((NAUCTYR5=1 OR NAUCTYR5=2), 1,0)

Check_ES5_NEW.	Go to CALC_E_CITY.
-----------------------	--------------------

What county do you currently live in?

ES5_NEW. [DO NOT read choices.]

NEWCTYR5 Eligibility, Newark county of residence

Essex County, NJ.....1.....
Hunterdon County, NJ.....2.....
Hudson County, NJ.....3.....
Morris County, NJ.....4.....
Sussex County, NJ.....5.....
Union County, NJ.....6.....
Pike County, PA.....7.....
Other.....88.....
Don't Know.....999.....
Refuse to Answer.....777.....

CALC_NEWELR5.

NEWELR5 Eligible county resident: NEW NEWELR5 = if ((NEWCTYR5=1 OR NEWCTYR5=2 OR NEWCTYR5=3 OR NEWCTYR5=4 OR NEWCTYR5=5 OR NEWCTYR5=6 OR NEWCTYR5=7), 1,0)

Check_ES5_NOL. Go to CALC_E_CITY.

What parish do you currently live in?

ES5_NOL. [DO NOT read choices.]

NOLCTYR5 Eligibility, New Orleans parish of residence

- Jefferson Parish.....1.....
- Orleans Parish.....2.....
- Plaquemines Parish.....3.....
- St. Bernard Parish.....4.....
- St. Charles Parish.....5.....
- St. James Parish.....6.....
- St. John the Baptist Parish.....7.....
- St. Tammany Parish.....8.....
- Other.....88.....
- Don't Know.....999.....
- Refuse to Answer.....777.....

CALC_NOLEL.

NOLELR5 Eligible parish resident: NOL NOLELR5 = if ((NOLCTYR5=1 OR NOLCTYR5=2 OR NOLCTYR5=3 OR NOLCTYR5=4 OR NOLCTYR5=5 OR NOLCTYR5=6 OR NOLCTYR5=7 OR NOLCTYR5=8), 1,0)

Check_ES5_NYC. Go to CALC_E_CITY.

ES5_NYC. **What county do you currently live in?**

[DO NOT read choices.]

NYCCTYR5

Eligibility, New York City county of residence

Bronx County, NY.....	1.....
Kings County, NY.....	2.....
New York County, NY.....	3.....
Orange County, NY.....	4.....
Queens County, NY.....	5.....
Richmond County, NY.....	6.....
Rockland County, NY.....	7.....
Westchester County, NY.....	8.....
Bergen County, NJ.....	9.....
Middlesex County, NJ	11
Monmouth County, NJ	12
Ocean County, NJ	13
Passaic County, NJ.....	14.....
Other.....	88.....
Don't Know.....	999.....
Refuse to Answer.....	777.....

CALC_NYCELR5.

NYCELR5

Eligible county resident: NYC

NYCELR5 = if ((NYCCTYR5=1 OR NYCCTYR5=2 OR NYCCTYR5=3 OR NYCCTYR5=4 OR
 NYCCTYR5=5 OR NYCCTYR5=6 OR NYCCTYR5=7 OR NYCCTYR5=8 OR NYCCTYR5=9
 OR NYCCTYR5=10 OR NYCCTYR5=11 OR NYCCTYR5=12 OR NYCCTYR5=13 OR
 NYCCTYR5=14), 1,0)

Check_ES5_NOR.

Go to CALC_E_CITY.

ES5_NOR.

What county do you currently live in?

[DO NOT read choices.]

NORCTYR5	Eligibility, Norfolk county of residence	
	Chesapeake City, VA.....	1.....
	Gloucester County, VA.....	2.....
	Hampton City, VA.....	3.....
	Isle of Wight County, VA.....	4.....
	James City County, VA.....	5.....
	Mathews County, VA.....	6.....
	Newport News City, VA.....	7.....
	Norfolk City, VA.....	8.....
	Poquoson City, VA.....	9.....
	Portsmouth City, VA.....	10.....
	Suffolk City, VA.....	11.....
	Virginia Beach City, VA.....	13.....
	Williamsburg City, VA.....	14.....
	York County, VA.....	15.....
	Currituck County, NC.....	16.....
	Gates County, NC.....	20.....
	Other.....	88.....
	Don't Know.....	999.....
	Refuse to Answer.....	777.....

CALC_NORELR5.	
	NORELR5 = if ((NORCTYR5=1 OR NORCTYR5=2 OR NORCTYR5=3 OR NORCTYR5=4 OR NORCTYR5=5 OR NORCTYR5=6 OR NORCTYR5=7 OR NORCTYR5=8 OR NORCTYR5=9 OR NORCTYR5=10 OR NORCTYR5=11 NOR NORCTYR5=13 OR NORCTYR5=14 OR NORCTYR5=15 OR NORCTYR5=16 OR NORCTYR5=20), 1,0)
NORELR5	Eligible county resident: NOR

Check_ES5_PHL.	Go to CALC_E_CITY.
-----------------------	--------------------

What county do you currently live in?

ES5_PHL. [DO NOT read choices.]

PHLCTYR5 Eligibility, Philadelphia county of residence

- Delaware County.....3.....
- Philadelphia County.....5.....
- Other.....88.....
- Don't Know.....999.....
- Refuse to Answer.....777.....

CALC_PHLELR5.		
PHLELR5	Eligible county resident: PHL	PHLELR5 = if ((PHLCTYR5=3 OR PHLCTYR5=5), 1,0)

Check_ES5_PTL.	Go to CALC_E_CITY.
-----------------------	--------------------

What county do you currently live in?

ES5_PTL. [DO NOT read choices.]

PTLCTYR5 Eligibility, Portland county of residence

- Clackamas County, OR.....1.....
- Columbia County, OR.....2.....
- Multnomah County, OR.....3.....
- Washington County, OR.....4.....
- Yamhill County, OR.....5.....
- Clark County, WA.....6.....
- Skamania County, WA.....7.....
- Other.....88.....
- Don't Know.....999.....
- Refuse to Answer.....777.....

CALC_PTLER5.		
PTLER5	Eligible county resident: PTL	PTLER5 = if ((PTLCTYR5=1 OR PTLCTYR5=2 OR PTLCTYR5=3 OR PTLCTYR5=4 OR PTLCTYR5=5 OR PTLCTYR5=6 OR PTLCTYR5=7), 1,0)

Check_ES5_SDG.	Go to CALC_E_CITY.
-----------------------	--------------------

What county do you currently live in?

ES5_SDG. [DO NOT read choices.]

SDGCTYR5 Eligibility, San Diego county of residence

San Diego County.....1.....
Other.....88.....
Don't Know.....999.....
Refuse to Answer.....777.....

CALC_SDGELR5.		
SDGEL	Eligible county resident: SDG	SDGELR5 = if ((SDGCTYR5=1), 1,0)

Check_ES5_SFO.	Go to CALC_E_CITY.
-----------------------	--------------------

What county do you currently live in?

ES5_SFO. [DO NOT read choices.]

SFOCTYR5 Eligibility, San Francisco county of residence

San Francisco County.....2.....
San Mateo County.....3.....
Other.....88.....
Don't Know.....999.....
Refuse to Answer.....777.....

CALC_SFOELR5.
SFOELR5 Eligible county resident: SFO SFOELR5 = if ((SFOCTYR5=2 OR SFOCTYR5=3), 1,0)

Check_ES5_SJN1. Go to CALC_E_CITY.

What municipality (county) do you currently live in?

ES5_SJN1. [DO NOT read choices.]

SJNCTYR5 Eligibility, San Juan county (municipio) of residence

- San Juan.....1.....
- Bayamón.....2.....
- Caguas.....3.....
- Canóvanas.....4.....
- Carolina.....5.....
- Cataño.....6.....
- Guaynabo.....7.....
- Loíza.....8.....
- Toa Alta.....9.....
- Toa Baja.....10.....
- Trujillo Alto.....11.....
- Aguas Buenas or Aibonito.....12.....
- Barceloneta or Barranquitas.....13.....
- Cayey, Ceiba, or Ciales.....14.....
- Cidra, Comerío or Corozal.....15.....
- Dorado, Fajardo, or Florida.....16.....
- Gurabo orHumacao.....17.....
- Juncos, Las Piedras, or Luquillo.....18.....
- Manatí, Maunabo or Morovis.....19.....
- Naguabo or Naranjito.....20.....

Orocovis.....21.....

Río Grande or San Lorenzo.....22.....

Vega Alta, Vega Baja or Yabucoa.....23.....

Other.....88.....

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

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

Check_ES5_SJN2. If R lives in 'other' San Juan municipio or does not report municipio of residence (ES5_SJN1 EQ 88, DK, or REF), go to CALC_SJNELR5.
 If single county response entered (ES5_SJN1 EQ 1-11), go to CALC_SJNELR5.
 If ES5_SJN1 EQ 12-16, go to ES5_SJN2.
 If ES5_SJN1 EQ 17-23, go to ES5_SJN3.

INTERVIEWER: Please indicate which of the following municipalities the respondent lives in. If the participant does not live in one of these municipalities, return to prior screen and correct the municipality entered.

ES5_SJN2. [DO NOT read choices.]

SJNAR5 San Juan Municipalities live in: A

Aguas Buenas.....1.....

Aibonito.....2.....

Barceloneta.....4.....

Barranquitas.....5.....

Cayey.....6.....

Ceiba.....7.....

Ciales.....8.....

Cidra.....9.....

Comerío.....10.....

Corozal.....11.....

Dorado.....12.....

Fajardo.....13.....

Florida.....14.....

Gurabo.....15.....

Check_ES5_SJN3. Go to CALC_SJNELR5.

INTERVIEWER: Please indicate which of the following municipalities the respondent lives in. If the participant does not live in one of these municipalities, return to prior screen and correct the municipality entered.

ES5_SJN3. [DO NOT read choices.]

SJNBR5

San Juan Municipalities live in: B

- Humacao.....1.....
- Juncos.....2.....
- Las Piedras.....3.....
- Luquillo.....4.....
- Manatí.....5.....
- Maunabo.....6.....
- Morovis.....7.....
- Naguabo.....8.....
- Naranjito.....9.....
- Orocovis.....10.....
- Río Grande.....12.....
- San Lorenzo.....13.....
- Vega Alta.....14.....
- Vega Baja.....15.....
- Yabucoa.....16.....

CALC_SJNEL.

SJNELR5

Eligible municipality resident:
SJN

SJNELR5 = if ((SJNCTYR5=1 OR SJNCTYR5=2 OR SJNCTYR5=3 OR SJNCTYR5=4 OR SJNCTYR5=5 OR SJNCTYR5=6 OR SJNCTYR5=7 OR SJNCTYR5=8 OR SJNCTYR5=9 OR SJNCTYR5=10 OR SJNCTYR5=11 OR SJNCTYR5=12 OR SJNCTYR5=13 OR SJNCTYR5=14 OR SJNCTYR5=15 OR SJNCTYR5=16 OR SJNCTYR5=17 OR SJNCTYR5=18 OR SJNCTYR5=19 OR SJNCTYR5=20 OR SJNCTYR5=21 OR SJNCTYR5=22 OR SJNCTYR5=23), 1,0)

Check_ES5_SEA. Go to CALC_E_CITY.

What county do you currently live in?

ES5_SEA. [DO NOT read choices.]

SEACTYR5 Eligibility, Seattle county of residence

- King County.....1.....
- Snohomish County.....2.....
- Other.....88.....
- Don't Know.....999.....
- Refuse to Answer.....777.....

CALC_SEAELR5.

SEAELR5 Eligible county resident: SEA SEAELR5 = if ((SEACTYR5=1 OR SEACTYR5=2), 1, 0)

Check_ES5_WDC. Go to CALC_E_CITY.

What county do you currently live in?

ES5_WDC. [DO NOT read choices.]

WDCCTYR5 Eligibility, Washington DC county of residence

- District of Columbia.....1.....
- Calvert County, MD.....2.....
- Charles County, MD.....3.....
- Prince George's County, MD.....4.....
- Alexandria City, VA.....5.....
- Fairfax City, VA.....6.....
- Falls Church City, VA.....7.....
- Fredericksburg City, VA.....8.....
- Manassas City, VA.....9.....
- Manassas Park City, VA.....10.....

Arlington County, VA.....11.....

Clarke County, VA.....12.....

Culpeper County, VA.....13.....

Fairfax County, VA.....14.....

Fauquier County, VA.....15.....

Loudoun County, VA.....16.....

Prince William County, VA.....17.....

Rappahannock County, VA.....18.....

Spotsylvania County, VA.....19.....

Stafford County, VA.....20.....

Warren County, VA.....21.....

Jefferson County, WV.....22.....

Other.....88.....

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

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

CALC_WDCEL5.

WDCEL5 Eligible county resident: WDC
 WDCEL5 = if ((WDCCTYR5=1 OR WDCCTYR5=2 OR WDCCTYR5=3 OR WDCCTYR5=4 OR WDCCTYR5=5 OR WDCCTYR5=6 OR WDCCTYR5=7 OR WDCCTYR5=8 OR WDCCTYR5=9 OR WDCCTYR5=10 OR WDCCTYR5=11 OR WDCCTYR5=12 OR WDCCTYR5=13 OR WDCCTYR5=14 OR WDCCTYR5=15 OR WDCCTYR5=16 OR WDCCTYR5=17 OR WDCCTYR5=18 OR WDCCTYR5=19 OR WDCCTYR5=20 OR WDCCTYR5=21 OR WDCCTYR5=22), 1,0)

CALC_E_CITY.

E_CITY Eligible city resident
 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 NYCEL5=1 or PHLELR5=1 or PTELR5=1 or SDGELR5=1 or SFOELR5=1 or SJNELR5=1 or SEAELR5=1 or WDCEL5=1),1,0)

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 (If Boston, Specify other city or town):

SPECCNTY Specify other county

{text response; max length = 100 characters}

MSA Residence calculation

Check_ES6. If MSM cycle (CYCLE EQ 1), go to ES8.
If IDU cycle (CYCLE EQ 2), go to ES9.
If HET cycle (CYCLE EQ 3), go to ES6.

NHBS-HET Zip code & HRA Residence

ES6. What zip code do you live in?

ZIP_HET HET Zip code

Range00500-.99501.....
Don't Know.....999999.....
Refuse to Answer.....777777.....

HardEdit_ES6. If ES6 is not 5 digits long, DISPLAY: "**INTERVIEWER:** The ZIP code you entered was [fill with response to ES6]. This number should be 5 digits long. Please re-enter the zip code." Then, go back to ES6.
Else, go to ES7.

[**INTERVIEWER:** SHOW Respondent the MAP.]

Please take a look at this map. Can you point to the area where you live?

ES7. [INTERVIEWER: Enter 6-digit census tract number:]

TRACT HET census tract

Range000100-999998.....
Don't Know.....999999.....
Refuse to Answer.....777777.....

HardEdit_ES7. If ES7 less than 6 digits long, DISPLAY: "**INTERVIEWER:** The census tract that you entered was [fill with response to ES7]. This census tract number should be 6 digits long. Please re-enter the census tract number." Then, go back to ES7.
Else, go to Check_ES7a.

Check_ES7a. If R is a seed (IE10 EQ 1), go to ES7a.
Else, go to Check_ES8.

INTERVIEWER: Does participant live in a High Risk Area?

ES7a.

HRA

Lives in an HRA

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

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

Check_ES8. 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

In the past 30 days, how often have you gone to a place where gay men hang out, meet, or socialize? These could include bars, clubs, social organization, parks, gay businesses, bookstores, sex clubs, etc. Do not include places where you are employed.

ES9c.

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

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.

ES10.

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 $E_INJ12 = \text{if} ((E_LINJN=0), 1, \text{if} (E_LINJU=0 \text{ and } E_LINJN \leq 365), 1, \text{if} ((E_LINJU=1 \text{ and } E_LINJN \leq 12), 1, \text{if} ((E_LINJU=2 \text{ and } E_LINJN \leq 1), 1, 0)))$

ES12. [Give Respondent Flashcard B.]

Which drug do you inject most often?

[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_INJBY Part of body injected

E_INJBYA Fresh track marks

E_INJBYB Needle-sized scabs

E_INJBYC Abscesses

E_INJBYD Old track marks or scars

E_INJBYE Injects in covered area

No physical signs

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

HardEdit_ES13. If interviewer records both physical signs & 'no physical signs' of injection (E_INJBYA EQ 1 or E_INJBYB EQ 1 or E_INJBYC EQ 1 or E_INJBYD EQ 1) & E_INJBYF 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_INJSGN.
Eligible: Phy Sign Recent Injection
E_INJSGN = if ((E_INJBYA=1 OR E_INJBYB=1 OR E_INJBYC=1), 1, if ((E_INJBYD=1 OR (E_INJBYF=1 & E_INJBYE^=1), 2, 0))

Check_ES14. If R has only non-recent or no physical signs of injection (E_INJSGN EQ 2), go to ES14.
Else, go to CALC_E_INJCT.

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

[**INTERVIEWER:** Description could include:

ES14. --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.

[**INTERVIEWER:** Description could include:

ES15. --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_INJSGN=1 OR (E_INJSGN=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.
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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."