SECTION A
Demographic Characteristics; Household Roster; Childhood Background; Marital/Cohabiting Status

```
VARIABLES BROUGHT FORWARD TO THIS SECTION:
SYSDATE DATE OF INTERVIEW IN MM/DD/YYYY
FROM HH SCREENER:
SAMPLEID SAMPLE ID FOR THIS CASE (STRING[15])
PROJECTID PROJECT ID FOR THIS CASE (STRING[30])
SCREENERDATE DATE OF SCREENER IN MM/DD/YYYY
RSTATE R'S STATE OF RESIDENCE (STRING[50])
ADD_NUM ADDRESS NUMBER (STRING[10])
STREET STREET NAME (STRING[20])
APT APARTMENT NUMBER (STRING[10])
CITY CITY (STRING[20])
ZIP ZIP CODE (STRING[10][9 + MASK])
NAME[X] NAME OF HH MEMBER [X]
AGE[X]
USUALRES[X] WHETHER HH IS USUAL RESIDENCE FOR HH MEMBER [X]
SEX[X]
RACE[X]
HISP [X]
ROSTSCRN
RSCRNINF
RNAME NAME OF SELECTED RESPONDENT (STRING[50])
RSCRAGE AGE OF R AT SCREENER
RSCRHISP R'S HISPANIC ORIGIN AS GIVEN IN THE SCREENER
RSCRRACE R'S RACE AS GIVEN IN THE SCREENER
RDORMRES WHETHER R IS PART OF THE SAMPLE OF DORMITORY RESIDENTS
VARIABLES CREATED IN THIS SECTION & OUTPUT TO DATA FILE
VERSIONDATE PRELOAD DATAMODEL VERSION DATE FOR THIS CASE (FC A-1)
VERSIONTIME PRELOAD DATAMODEL VERSION TIME FOR THIS CASE (FC A-1)
NSFG_CURSECS TOTAL NUMBER OF SECONDS FOR THIS SESSION (FC A-1)
NSFG_TOTSECS TOTAL NUMBER OF SECONDS FOR THIS CASE (FC A-1)
TS_BEGINIW TIME STAMP FOR BEGINNING THE INTERVIEW (FC A-1)
TS_ENDIW TIME STAMP FOR ENDING OF INTERVIEW (FC A-1)
CMINTVW CENTURY MONTH OF INTERVIEW (FC A-1)
CMLSTYR CENTURY MONTH OF INTERVIEW - 1 YR (FC A-1)
CMLSTYR_FILL MONTH/YEAR FILL FOR CENTURY MONTH OF INTERVIEW - 1 YR (FC A-1)
CMFIVYR CENTURY MONTH OF INTERVIEW - 5 YRS (FC A-1)
LASTYEAR_FILL YEAR FILL FOR YEAR OF INTERVIEW - 1 YR (YEAR(SYSDATE)-1) (FC A-1)
FIVEYRS_FILL YEAR FILL FOR YEAR OF INTERVIEW - 5 YR (YEAR(SYSDATE)-5) (FC A-1)
AGE_R R'S AGE (FC A-2)
CMBIRTH CENTURY MONTH OF R'S BIRTH (FC A-2a)
AGESCRN R'S AGE AT SCREENER (FC A-2b)
FMARIT FORMAL MARITAL STATUS (FC A-4)
EVRMARRY WHETHER RESPONDENT EVER MARRIED (FC A-4)
FL_RAGE WHETHER R'S AGE AT SCREENER DIFFERS FROM AGE AT INTERVIEW (FC A-7)
FL_RRACE WHETHER R'S RACE ON SCREENER DIFFERS FROM RACE REPORTED IN
    INTERVIEW (FC A-7)
FL_RHISP WHETHER R'S HISPANIC ORIGIN ON SCREENER DIFFERS FROM HISPANIC
    ORIGIN REPORTED IN INTERVIEW (FC A-7)
RELAR_FILL FILL FOR SELECTED VALUES OF RELAR[X] (FC A-9)
ROSCNT # OF HOUSEHOLD MEMBERS BASED ON QUESTIONNAIRE
HHKIDS18 TOTAL NUMBER OF CHILDREN < 19 IN HH (FC A-12)
WOMWITHR NAME OF WOMAN LIVING WITH R (FC A-13)
WOMRE
    RELATIONSHIP OF R'S WIFE OR COHABITING PARTNER, FROM HH ROSTER (FC
    A-13)
WOMWITHRORD RETURNS THE NUMERICAL VALUES OF THE ROW IN THE HH ROSTER ASSOCIATED
    W/WOMWITHR (FC A-14_1)
CMHSGRAD CENTURY MONTH OF HIGH SCHOOL GRADUATION (FC A-16)
LSTGRADE LAST ELEM/JUN/HS GRADE ATTENDED (FC A-17)
CMLSTSCH CENTURY MONTH OF LAST ELEM/JUN/HS GRADE ATTENDED (FC A-18)
```



FLOW CHECK A-1:
PRELOAD VARIABLE VERSIONDATE
= DATAMODEL VERSION DATE FOR THIS CASE

PRELOAD VARIABLE VERSIONTIME
= DATAMODEL VERSION TIME FOR THIS CASE

CREATE VARIABLE NSFG_CURSECS
= TOTAL NUMBER OF SECONDS FOR THIS SESSION

CREATE VARIABLE NSFG_TOTSECS
= TOTAL NUMBER OF SECONDS FOR THIS CASE

CREATE VARIABLE TS_BEGINIW
= TIME STAMP FOR BEGINNING THE INTERVIEW

CREATE VARIABLE TS_ENDIW
= TIME STAMP FOR ENDING OF INTERVIEW
CREATE CMINTVW ("CENTURY MONTH OF INTERVIEW (FC A-1)")
= (SYSDATE_YR - 1900) * 12 + SYSDATE_M
CREATE CMLSTYR ("CENTURY MONTH OF INTERVIEW - 1 YR (FC A-1)")
= CMINTVW - 12

CREATE CMLSTYR FILL
= MONTH/YEAR FILL OF CMLSTYR TO APPEAR ON SCREEN AS "Month, YYYY" (e.g. February, 2001)

CREATE CMFIVYR ("CENTURY MONTH OF INTERVIEW - 5 YRS (FC A1)")
= CMINTVW - 60

CREATE LASTYEAR_FILL ("YEAR FILL FOR YEAR OF IW - 1 YR (FC A-
1)")
= STR(YEAR(SYSDATE) - 1)
CREATE FIVEYRS_FILL ("YEAR FILL FOR YEAR OF IW - 5 YRS (FC A-
1)")
= STR(YEAR(SYSDATE) - 5)

CONF_SC
AA-0a
Interviewer Checkpoint
You are in the Male instrument, Sample Id: [SampleID], at the following address:
(ADD_NUM) (APT),
(CITY)
(STATE), (ZIP)

- If this is the wrong sample ID, please suspend this case by pressing [Alt+X]
- If all the information is correct, enter [1] to continue

Public reporting burden of this collection of information is estimated to average 60 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 aspects of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS D-24, Atlanta, GA 30333; ATTN: PRA (09200314)

- Information is correct............. 1
\{UNDERLYING RANGE: 1 TO 1 -- NODK, NORF, OR NOEMPTY \{DEFINED AS AN AUXFIELD

```
Assurance of Confidentiality - All information which would permit identification of an individual,
a practice, or an establishment will be held confidential, will be used only by NCHS staff,
contractors, and agents only when required and with necessary controls, and will not be disclosed
or released to other persons without the consent of the individual or establishment in accordance
with section 308(d) of the Public Health Service Act (42 USC 242m) and the Confidential
Information Protection and Statistical Efficiency Act (PL-107-347). By law, every employee as well
as every agent has taken an oath and is subject to a jail term of up to five years, a fine of up
to $250,000, or both if he or she willfully discloses ANY identifiable information about you.
```


## INTRO_1

AA-0b Now we can begin.
I'll begin with some basic questions about your background.

- ENTER [1] to continue.

UNDERLYING RANGE: 1 TO 1

## Age and Date of birth (AA)

AGE A
AA-1. IF MISSBRTH AA-2A NE 1, ASK:
First, I'd like to know your age and date of birth. How old are you?

ELSE IF MISSBRTH AA-2A = 1, ASK:

```
How old are you?
    - ENTER age at last birthday in years
```

UNDERLYING RANGE: 10 TO 60

## BIRTHDAY

 AA-2.```
What is the date of your birth?
```

- ENTER MM/DD/YYYY, with or without dividers.

UNDERLYING RANGE: 01/01/1951 TO 12/31/2010 (range should correspond to age given in AGE_A AA-1])
IF AGE_A AA-1 = DK/RF AND BIRTHDAY AA-2 = DK/RF
In order to proceed with this interview, we need to know either
your age or your date of birth. I'd like to assure you that all
information collected in this survey will remain confidential and
be used only for statistical tabulations. Would you please give me
your age or date of birth?
Yes ........... (GO TO EDIT CHECK AA2A_1)
No .............5 (GO TO TERMINATION SCRIPT TERMAGE AA-3A)

HARD EDIT CHECK AA2A_1: IF MISSBRTH AA-2A = 1 (YES), DISPLAY: R has agreed to give his age and/or birthdate. Return to the age question and enter the new information. INVOLVING: AA-1 AGE_A

FLOW CHECK A-2: CREATE AGE_R ("R'S AGE AT INTERVIEW (FC A-2)")
IF BIRTHDAY AA-2 = DK/RF, AGE_R = AGE_A AA-1
ELSE AGE_R = INTEGER OF (MM/DD/YYYY IN SYSDATE - MM/DD/YYYY IN BIRTHDAY AA-2)

EDIT CHECK A2_1: IF AGE_A AA-1 NE AGE_R, DISPLAY: Based on this date of birth, he would be [AGE_R] years old. If age is incorrect, fix. If birthdate is incorrect, fix. PROGRAM SHOULD ALLOW CORRECTION OF EITHER AA_1 AGE_A OR AA_2 BIRTHDAY, OR BOTH, WHATEVER IS NECESSARY.
INVOLVING: AGE_A AA-1, BIRTHDAY AA_2.
FLOW CHECK A-2a: CREATE CMBIRTH ("CENTURY MONTH OF R'S BIRTH BASED ON BIRTHDAY AA-2 (FC A-2a)")
SET CMBIRTH = NULL/BLANK.
IF BIRTHDAY = DK/RF, CMBIRTH = CMINTVW - (AGE_A * 12) - 6.
ELSE CMBIRTH $\left.=\left(B I R T H D A Y \_Y Y Y Y ~-~ 1900\right) ~ * ~ 12\right) ~+~ B I R T H D A Y \_M M . ~$
FLOW CHECK A-2b: CREATE AGESCRN ("R'S AGE AT SCREENER (FC A-2b)")
IF BIRTHDAY AA-2 = DK/RF THEN:
IF RSCRINF = 5 THEN AGESCRN = AGE_A
(when $R$ is not the informant, use age as reported by $R$ )
IF RSCRINF = 1 THEN AGESCRN = Age[X]
(use age reported in screener if $R$ is informant)
ELSE AGESCRN = INTEGER OF (MM/DD/YYYY IN SCREENERDATE MM/DD/YYYY IN BIRTHDAY AA-2)

FLOW CHECK A-2c: IF $15<=$ AGESCRN <= 49, GO TO HISP AC-1. ELSE, GO TO TERMINATION SCRIPT, TERM AA-3.

TERMINATION SCRIPTS
TERMAGE That's all the questions I have for you. Thank you for your time. AA-3A.

- ENTER [1] to exit interview

UNDERLYING RANGE: 1 TO 1
UNDERLYING ATTRIBUTES: NODK, NORF, NOEMPTY
------------EXIT APPLICATION \{age not given\}

TERM In this survey we are only interviewing men who are between the AA-3. ages of 15 and 49. Therefore, that's all the questions $I$ have for you. Thank you for your time.

- ENTER [1] to exit interview

UNDERLYING RANGE: 1 TO 1
UNDERLYING ATTRIBUTES: NODK, NORF, NOEMPTY

TERMINATION SCRIPTS
\{There is no $A B$ series.

## Hispanic origin and race (AC)

HISP
AC-1. IF RSCRINF $=0$ THEN ASK:
Now I have some questions about your ethnic background and your race. Are you Hispanic or Latino, or of Spanish origin?

ELSE IF RSCRINF = 1 THEN ASK:
Now I have some questions about your ethnic background and your race. You may have already told me this, but are you Hispanic or Latino, or of Spanish origin?
[HELP AVAILABLE]

> Yes . . . . . . . . . . . . . . . . . . . . . . 1
> No . . . . . . . . . . . . . . . 5

## INTROCARD

AC-1a. For many questions on this survey, I'll ask you to look at numbered cards that list answer choices. After you've read the choices on the card, you can tell me your answer or, if you prefer, you can just tell me the number next to the answer you choose.

FLOW CHECK A-4a: IF HISP EQ 1 ASK HISPGRP AC-2. ELSE IF HISP EQ 5, GO TO RRACE AC-3;

## HISPGRP

AC-2.
Looking at card 1a, are you Puerto Rican; Cuban; Mexican, Mexican American or Chicano; Central or South American; or another Hispanic, Latino, or Spanish origin? One or more categories may be selected.

## [SHOW CARD 1a]

- ENTER all that apply. Do not probe AO.
- Press space or [-] to separate responses.

Puerto Rican..................................... 1
Cuban............................................ . . . 2
Mexican, Mexican American, or Chicano.......... 3
Central or South American..................... 4 Another Hispanic, Latino, or Spanish origin.... 7

## RRACE

AC-3. Looking at Card 1b, what is your race? One or more races may be selected.
[SHOW CARD 1b]
[HELP AVAILABLE]

- ENTER all that apply. Do not probe AO.
- Press space or [-] to separate responses.
- NOTE: If $R$ reports a mixture of several races (biracial, mixed, mulatto, etc.), ENTER all groups that are part of the mixture.

White ..................................... 1
Black or African American................ 2
American Indian or Alaska Native.......... 3
Asian Indian............................. . 4
Chinese ................................... 5
Filipino ................................ 6

Korean............. . . . . . . . . . . . . . . . . . . . . . 8
Vietnamese ................................ 9
Other Asian ............................. 10
Native Hawaiian ....................... 11
Guamanian or Chamorro .................. 12
Samoan .................................... 13
Other Pacific Islander ................. 14

FLOW CHECK A-5: IF MORE THAN ONE GROUP MENTIONED IN RRACE AC-3, ASK RACEBEST AC-4.
ELSE IF RRACE AC-3 = DK/RF, GO TO OBSERVE AC-5.
ELSE (IF ONE NON-DK/RF RESPONSE TO RRACE AC-3), GO TO AC-6 PRIMLANG.

## RACEBEST

AC-4. Which of these groups, that is (RACE GROUPS SELECTED ABOVE), would you say best describes your racial background?
[HELP AVAILABLE]
\{ DISPLAY ONLY THOSE GROUPS MENTIONED IN RRACE AC-3
[ / White ......................................... 1
[ / Black or African American............... 2
[ / American Indian or Alaska Native...... 3
[ / Asian Indian.................................. 4
[ / Chinese ....................................... 5
[ / Filipino ............................................ 6
[ / Japanese................................................ 7
[ / Korean........................................... 8
[ / Vietnamese ..................................... 9
[ / Other Asian .................................. 10
[ / Native Hawaiian ........................ 11
[ / Guamanian or Chamorro ................... 12
[ / Samoan ...................................... 13
[ / Other Pacific Islander ................. 14

FLOW CHECK A-6: IF RACEBEST AC-4 = DK/RF, INTERVIEWER ANSWER OBSERVE AC-5. ELSE IF RACEBEST AC-4 NE DK/RF, GO TO AC-6 PRIMLANG.

## OBSERVE

AC-5. $\checkmark$ Interviewer Checkpoint

- ENTER race of respondent by observation

Black.............. 1
White............. 2
Other................ 3
\{ ASKED OF ALL
PRIMLANG
AC-6. What languages do you usually speak at home?

- ENTER all that apply.
- ENTER space or [-] to separate responses.

English.............. 1
Spanish............... 2
Other................. 7

Household Roster and Marital/Cohabiting Status (AD)
FLOW CHECK A-7: CREATE FLAG VARIABLES IF SCREENER INFORMATION ABOUT R DIFFERS FROM INFORMATION HE PROVIDES ABOUT AGE, RACE, HISP

CREATE FL_RAGE ("WHETHER R'S AGE AT SCREENER DIFFERS FROM AGE AT INTERVIEW (FC A-7)") SET = 0 .
FL_RAGE = 1 IF AGE_R NE AGESCRN
CREATE FL_RRACE ("WHETHER R'S RACE ON SCREENER DIFFERS FROM RACE REPORTED IN INTERVIEW (FC A-7)")
SET = 0
FL_RRACE $=1$ IF (RRACE AC-3 = ONE RESPONSE ONLY AND RRACE AC3 NE R'S Race[X] from screener) OR (RRACE AC-3 = MULTIPLE

RESPONSES AND RACEBEST AC-4 NE R'S Race[X] from screener)
CREATE FL_RHISP ("WHETHER R'S HISPANIC ORIGIN ON SCREENER DIFFERS FROM HISPANIC ORIGIN REPORTED IN INTERVIEW (FC A-7)") SET = 0
FL_HISP = 1 IF HISP AC-1 NE R'S Hisp[X] FROM SCREENER
FLOW CHECK A-8: SET Relar $[\mathrm{X}]=0$ (SELF) WHEN [X] CORRESPONDS TO RESPONDENT
TABLE SHOWN BELOW APPEARS WITH RESPONDENT Relar[X] = 0, AND ROWS FILLED WITH PERSONS FROM SCREENER WHO WERE MENTIONED AS USUAL RESIDENTS. (NONUSUAL RESIDENTS ARE NOT DISPLAYED HERE.)

SET UP LOOP AND ALLOW ENTRY OF UP TO 15 PERSONS (WHICH INCLUDES THE USUAL RESIDENTS PASSED FORWARD FROM THE SCREENER).

FILL INFORMATION FROM SCREENER FOR ALL HH PARTICIPANTS EXCEPT R. FOR R, FILL AGE_R, NOT Age[X].

IF RSCRNINF = 1 (R IS SCREENER INFORMANT), READ INTRODUCTION AND FOR EACH PERSON LISTED ON HH ROSTER (EXCEPT R), ASK Relar[X].

ELSE IF RSCRNINF NE 1, READ INTRODUCTION AND FOR EACH PERSON LISTED ON HH ROSTER (EXCEPT R), VERIFY Name[X], Age[X], Sex[X] AND ASK Relar[X].
\{ TABLE APPEARS

|  | Verify | Name | UsualRes | Sex | Age | Relar | SMSEXMAR | RowDone |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HHL[1] |  |  |  |  |  |  |  |  |
| HHL[2] |  |  |  |  |  |  |  |  |
| HHL[3] |  |  |  |  |  |  |  |  |
| HHL[4] |  |  |  |  |  |  |  |  |
| HHL[5] |  |  |  |  |  |  |  |  |
| $\ldots \ldots . .$. |  |  |  |  |  |  |  |  |
| HHL[15] |  |  |  |  |  |  |  |  |

FLOW CHECK A-8a: WHEN THE TABLE FIRST APPEARS, THE CURSOR SHOULD BE AUTOMATICALLY POSITIONED AT Verify[X] ON THE FIRST ROW.

SET UP LOOP TO VERIFY INFORMATION AND/OR ASK Relar[X] FOR EACH PERSON LISTED ON ROSTER. DO NOT NEED TO ASK Relar[X] FOR THE RESPONDENT, IT IS SET $=0$.

BEGIN AT Verify[X] IN EACH ROW. IN THE Verify[X] SCREEN, THERE ARE INSTRUCTIONS ON HOW THE INTERVIEWER SHOULD PROCEED DEPENDING ON WHETHER THE ROW CONTAINS RESPONDENT INFORMATION, INFORMATION ON ANOTHER PERSON IN THE HH, OR NO INFORMATION.

THE QUESTIONS DESCRIBED BELOW Verify[X], Name[X], UsualRes[X], Age[X], Sex[X], Relar[X] SHOW THE TEXT THAT APPEARS WHEN THE CURSOR IS MOVED TO THE APPROPRIATE BOX ON the table.

## VERIFY[X]

AD-0.
IF NAME[1] (RESPONDENT ROW) AND RSCRNINF = 1 (YES) AND FL_RAGE NE 1, DISPLAY: I would like to get some additional information about the people in this household.

There's you and you are [AGE_R] years old.

- PRESS [Enter] to VERIFY next row.

IF NAME[1] (RESPONDENT ROW) AND RSCRNINF = 1 (YES) AND FL_RAGE = 1, DISPLAY:
I would like to get some additional information about the people in this household.

There's you and you are [AGE_R] years old.

- PRESS [Enter] to VERIFY next row.
- In some cases the age in the grid below will differ from the age in this question text. In this case, disregard the age in the grid below.

IF NAME[1] (RESPONDENT ROW) AND RSCRNINF = 5 (NO) AND FL_RAGE NE 1, DISPLAY:
I would like to go over the information that $I$ have about the people in this household.

There's you and you are [AGE_R] years old.

- PRESS [Enter] to VERIFY next row.

IF NAME[1] (RESPONDENT ROW) AND RSCRNINF = 5 (NO) AND
FL_RAGE = 1, DISPLAY:
I would like to go over the information that $I$ have about the people in this household.

There's you and you are [AGE_R] years old.

- PRESS [Enter] to VERIFY next row.
- In some cases the age in the grid below will differ from the age in this question text. In this case, disregard the age in the grid below.

ELSE IF NONEMPTY ROW, DISPLAY:
There's [Name[X]] and [he/she] is (less than 1 year old/1 year old/[Age[X]] years old). Is this correct?

If information is not correct, PROBE if necessary:
(What should be changed?)

- ENTER [1] and move to appropriate box and correct information.
- If correct, PRESS [Enter] to ask (Name[X]'s) relationship to (RNAME).

ELSE IF EMPTY ROW, DISPLAY:
Is there anyone else who usually lives here?

- If Yes, ENTER [1] to enter additional household member.
- If No, PRESS [Enter] to continue.


## IF EMPTY ROW AND INTERVIEWER PRESSES ENTER, GO TO FLOW CHECK A-10.

Name [X]
AD-1.

- ENTER name/initials of person who usually lives here.

TYPE: STRING [60]

## UsualRes [X]

AD-2.
Is this address considered to be (NAME[X])'s usual residence?
Yes ........... 1
No ............ 5

Sex[X]
AD-3. $\quad$ If necessary, ASK: (Is (NAME) a male or female?)
Male ............... 1
Female ............. 2

Age [ X ]
AD-4.
How old is (Name[X])?
If necessary, ASK: (How old was (Name[X]) on (his/her) last birthday?)

- ENTER age in years as of last birthday.
- Please do not update ages to reflect birthdays which occurred since screening
- ENTER [0] if less than 1 year.

UNDERLYING RANGE $=0$ TO 120

## Relar [X]

AD-5.
IF Sex[X] = 1, SAY: Please look at Card 3a. What is (Name[X])'s relationship to you?

IF Sex[X] = 2, SAY: Please look at Card 3b. What is (Name[X])'s relationship to you?
[SHOW CARD 3a AND 3b]
[HELP AVAILABLE]

- If $R$ says "child", probe for whether he means biological child or something else.
- If $R$ says "foster sister" or "foster brother" enter 23, "other non relative".

```
{ IF Sex[X] = 1, DISPLAY:
```

Husband/spouse .....  1
Male unmarried partner ..... 2
Biological son .....  3
Step-son (son of spouse) ..... 4
Adopted son ..... 5
Legal ward ..... 6
Foster child ..... 7
Partner's son ..... 8
Grandson ..... 9
Nephew ..... 10
Biological father ..... 11
Step-father (husband of mother) ..... 12
Adoptive father ..... 13
Legal guardian ..... 14
Foster parent ..... 15
Your parent's male partner ..... 16
Grandfather ..... 17
Uncle ..... 18
Brother ..... 19
Other male relative ..... 20
Roommate (male) ..... 21
Tenant or boarder (male) ..... 22
Other male nonrelative ..... 23
\{ IF Sex[X] = 2, DISPLAY:
Wife/spouse .....  1
Female unmarried partner ..... 2
Biological daughter ..... 3
Step-daughter (daughter of spouse) ..... 4
Adopted daughter ..... 5
Legal ward ..... 6
Foster child ..... 7
Partner's daughter .....  8
Granddaughter ..... 9
Niece ..... 10
Biological mother ..... 11
Step-mother (wife of father) ..... 12
Adoptive mother ..... 13
Legal guardian ..... 14
Foster parent ..... 15
Your parent's female partner ..... 16
Grandmother ..... 17
Aunt ..... 18

```
    Sister .............................................. }1
    Other female relative .........................................
    Roommate (female) ..................................................
```




```
EDIT CHECK AD5_1: IF (Relar[X] = 1 AND Relar[X + n] = 1) OR
    ((Relar[X] = 2) AND (Relar[X + n] = 2)), DISPLAY: More than
    one person is listed in the household as a spouse or partner.
    INVOLVING (RELAR, RELAR)
EDIT CHECK AD5_4: IF RELAR[X] = 3 and (AGE_R - Age[X]) < 15, DISPLAY: R has
    reported having a biological child in the household, but
    based on his age and this child's age, R would only have been
    about (AGE_R - AGE[X]) years old at the time the child was
    born. Has the age of this child (AGE[X]) or the relationship
    of this child to the respondent (RELAR[X]) been entered
    incorrectly? If so, please correct this information.
    INVOLVING (RELAR, AGE)
FLOW CHECK A-9: DEFINE RELAR_FILL for EDIT CHECK AD5_5:
    SET RELAR_FILL = null/blank
    IF RELAR[X] = 4, 5, 6, 7, 8, or 9 and AGE_R < 19:
    IF RELAR[X] = 4 then RELAR_FILL = "step child"
    ELSE IF RELAR[X] = 5 then RELAR_FILL = "adopted child"
    ELSE IF RELAR[X] = 6 then RELAR_FILL = "legal ward"
    ELSE IF RELAR[X] = 7 then RELAR_FILL = "foster child"
    ELSE IF RELAR[X] = 8 then RELAR_FILL = "partner's child"
    ELSE IF RELAR[X] = 9 then RELAR_FILL = "grandchild"
EDIT CHECK AD5_5: IF RELAR[x] = 4, 5, 6, 7, 8, or 9 and AGE_R < 19, DISPLAY: R
    has reported that one of the household members is his
    [RELAR_FILL]. This is rare among people as young as the
    respondent. Has the relationship of this child to the
    respondent (RELAR[X]) been entered incorrectly? If so,
    please correct this information.
    INVOLVING (RELAR)
EDIT CHECK AD5_6: IF RELAR[x] = 1 or 2 and SEX[x] = 1, DISPLAY:
    "I have recorded that your spouse or partner is male. Is this
    correct?" INVOLVING (RELAR, SEX)
FLOW CHECK A-9a: IF RELAR[x] = 1 or 2 AND SEX[x] = 1 THEN GO TO AD-5a
    SMSEXMAR[X]
    ELSE GO TO AD-6 ROWDONE[X]
```


## SMSEXMAR[X]

```
AD-5a.
For the next several parts of our interview, the questions about marriage and other sexual relationships are limited to those with opposite-sex spouses or partners. You will still be asked questions that may apply to you about children you have fathered or raised, and health services you have received. In the final section of the interview, some questions will ask about sexual experience with same-sex spouses or partners. For this part of the interview, please answer as many questions as are relevant to you.
- ENTER [1] to continue
```


## RowDone[X]

AD-6.

```
IF NAME[1] (RESPONDENT ROW) AND RSCRNINF = 1 (YES) , DISPLAY:
```

There's you and you are [AGE_R] years old.
ELSE IF NAME[1+1] AND PRSCRNINF = 1 THEN
There's [Name[X]] and [he/she] is (less than 1 year old/1 year old/[Age[X]] years old).

ELSE IF NAME[1+1] AND RSCRNINF <> 1 THEN There's [Name[X]] and [he/she] is (less than 1 year old/1 year old/[Age[X]] years old). Is this correct?

- ENTER [1] to proceed

UNDERLYING RANGE: 1 TO 1 UNDERLYING ATTRIBUTES: NODK, NORF

FLOW CHECK A-10: UPON ENTRY OF A RESPONSE TO Relar[X] OR RowDone[X], THE PROGRAM SHOULD RETURN CURSOR AUTOMATICALLY TO Verify[X] IN THE NEXT ROW.

FLOW CHECK A-11: IF THERE ARE ANY EMPTY BOXES IN NONEMPTY ROWS (I.E. WHERE A HH MEMBER IS LISTED), DISPLAY EDIT CHECK A11_1. ELSE DISPLAY ENDROSTER AD-7.

EDIT CHECK AD7_1: Some information on the table is missing. MOVE the cursor to the appropriate box to ENTER the information.

INVOLVING (USUALRES, SEX, AGE, ROWDONE)

## ENDROSTER

AD-7. You have reached the end of the roster; ENTER [1] to continue. UNDERLYING RANGE: 1 TO 1 UNDERLYING ATTRIBUTES: NODK, NORF, NOEMPTY

FLOW CHECK A-12: CREATE ROSCNT
= TOTAL NUMBER OF PEOPLE IN THE HH
CREATE HHKIDS18 ("TOTAL NUMBER OF CHILDREN < 19 IN HH (FC A12)")

SET = 0
$=$ TOTAL NUMBER OF PEOPLE IN THE HH FOR WHOM Age[X] < 19 AND $\operatorname{Relar}[\mathrm{X}]=3,4,5,6,7,8,9$ or 10

MARSTAT
AD-7b. Now I'd like to ask about marital status and living together. Please look at Card 4. What is your current marital or cohabiting status?

- ENTER [2] if $R$ is living together with a partner of the opposite sex to whom he is not married, even if he is also widowed, divorced, separated, or never-married
- If R volunteers being in a same-sex marriage or living with a same-sex partner, probe for $\mathrm{R}^{\prime} \mathrm{s}$ marital or cohabitation status with respect to opposite sex spouses or cohabiting partners. If $R$ has not had an opposite sex marriage and is
not currently cohabiting with an opposite sex partner, enter [6].
[HELP AVAILABLE]
[SHOW CARD 4]

> Married to a person of the opposite sex ............... 1
> Not married but living together with a partner of the opposite sex .............................. 2
> Widowed .................................................... 3
> Divorced or annulled ...................................... 4
> Separated, because you and your spouse are not getting along ............................... 5
> Never been married ....................................... 6
> FLOW CHECK A-12a: IF MARSTAT AD-7b $=2$, ASK FMARSTAT AD-7c.
> ELSE GO TO FLOW CHECK A-12b.

## FMARSTAT

AD-7c. What is your formal marital status? That is, are you widowed, divorced, separated, or have you never been married?
[HELP AVAILABLE]
Widowed ..................................................... 3
Divorced or annulled .................................. 4
Separated, because you and your spouse are not getting along .............................. 5
Never been married ...................................... 6
FLOW CHECK A-12b: CREATE FMARIT
SET FMARIT = 0 (REMAINS 0 IF MARSTAT=DK/RF OR (IF MARSTAT=2
AND FMARSTAT = DK/RF))
= 1 (MARRIED) IF MARSTAT = 1
$=2$ (WIDOWED) IF MARSTAT = 3 OR FMARSTAT = 3
$=3$ (DIVORCED) IF MARSTAT $=4$ OR FMARSTAT $=4$
$=4$ (SEPARATED) IF MARSTAT $=5$ OR FMARSTAT $=5$
$=5$ (NEVER MARRIED) IF MARSTAT $=6$ OR FMARSTAT $=6$
CREATE EVRMARRY
$=0$ (NEVER MARRIED) IF FMARIT = 0 OR 5
$=1$ (EVER MARRIED) IF FMARIT = 1, 2, 3 OR 4
EDIT CHECK AD-7_2: IF ((MARSTAT = 1 and RELAR[x] = 1) or (MARSTAT = 2 and $\operatorname{RELAR}[x]=2)$ ) and $\operatorname{SEX}[x]=1$, Display:
Before we proceed with the interview, please tell me what your marital status would be with respect to females. Would you be separated, widowed, divorced, or never married? INVOLVING (MARSTAT)

FLOW CHECK A-12c: IF MARSTAT changes, SET FMARIT
$=0$ (REMAINS 0 IF MARSTAT = DK/RF OR (IF MARSTAT = 2 AND FMARSTAT = DK/RF))
$=1$ (MARRIED) IF MARSTAT = 1
$=2$ (WIDOWED) IF MARSTAT = 3 OR FMARSTAT = 3
$=3$ (DIVORCED) IF MARSTAT $=4$ OR FMARSTAT $=4$
$=4$ (SEPARATED) IF MARSTAT $=5$ OR FMARSTAT $=5$
$=5$ (NEVER MARRIED) IF MARSTAT = 6 OR FMARSTAT = 6

```
EDIT CHECK AD7_3: IF Relar[X] = 1 AND Sex[X] = 2 and MARSTAT AD-7b = 2, 3, 4 or
    6, DISPLAY:
    He said he was not married but a wife is listed in the
    household.
    INVOLVING (MARSTAT, FMARSTAT, RELAR)
EDIT CHECK AD7_4: IF Relar[X] = 2 AND Sex[X] = 2 AND MARSTAT AD-7b = 1, 3, 4, 5
    or 6, DISPLAY: He said he was not living together with a
    woman (MARSTAT), but a female partner is listed in the
    household. Please correct MARSTAT or RELAR as necessary.
    INVOLVING (MARSTAT, FMARSTAT, RELAR)
FLOW CHECK A-12d: IF (MARSTAT AD-7b = 1 AND NO RELAR[X] = 1) OR
    (MARSTAT AD-7b = 2 AND NO Relar[X] = 2), ASK WPLOCATN AD-8.
    ELSE, GO TO FLOW CHECK A-13.
WPLOCATN
AD-8.
    IF MARSTAT AD-7b = 2 and no Relar[X] = 2, ASK:
    Please look at Card 5. Where is your partner currently living?
    IF MARSTAT AD-7b = 1 and no Relar[X] = 1, ASK:
    Please look at Card 5. Where is your wife currently living?
```

[SHOW CARD 5]

```
Friend's home
.1
Relative's home..................................... 2
College/university.................................. . . 3
Armed forces.......................................... 4
Employed in another city.......................... 5
Medical institution (hospital,
    rehabilitation facility) .................. 6
Correctional institution (jail, prison) .......... 7
Other ............................................. 8
```

FLOW CHECK A-13: CREATE WOMWITHR ("NAME OF R'S WIFE OR COHABITING PARTNER, FROM HH ROSTER (FC A-13)").
SET = NULL/BLANK.
IF RELAR[X] = 1 OR 2 AND SEX[X] = 2, THEN DO.
IF NAME $[X]=$ MISSING, $O R$ DK/RF AND RELAR $[X]=1$, WOMWITHR = "YOUR WIFE".
ELSE IF NAME[X] = MISSING, OR DK/RF AND RELAR[X] = 2, WOMWITHR = "YOUR PARTNER". ELSE WOMWITHR = NAME[X].

CREATE WOMREL ("RELATIONSHIP OF R'S WIFE OR COHABITING PARTNER, FROM HH ROSTER (FC A-13)") SET = NULL/BLANK.
IF RELAR[X] = 1 OR 2 AND SEX[X] = 2, THEN DO.
$=1$ (WIFE) IF MARSTAT = 1 \& RELAR[X] = 1 \& SEX[X] = 2 $=2$ (FEMALE COHAB PARTNER) IF MARSTAT = 2 \& RELAR[X] = 2 \& SEX[X] = 2

FLOW CHECK A-13a: IF MARSTAT = 1 OR 2 AND THERE ARE ANY CHILDREN WHOSE Age[X] < 19 IN THE HOUSEHOLD, GO TO FLOW CHECK A-14. ELSE, GO TO GOSCHOL AE-1.

## FLOW CHECK A-14: CHECK RELATIONSHIP OF WIFE/PARTNER TO EACH CHILD WHOSE Age[X] < 19 (FOR EACH ASK RELWOM AD-9), EXCEPT R.

## RELWOM

AD-9.
IF WOMWITHR = blank AND MARSTAT = 1, ASK:
I need to find out about your wife's relationship to the children who live here. Please look at Card 7. What is your wife's relationship to [CHILD's NAME]?

ELSE IF WOMWITHR = blank AND MARSTAT = 2, ASK:
I need to find out about your partner's relationship to the children who live here. Please look at Card 7. What is your partner's relationship to [CHILD's NAME]?

ELSE IF WOMWITHR NE blank, ASK:
I need to find out about [WOMWITHR]'s relationship to the children who live here. Please look at Card 7. What is [WOMWITHR]'s relationship to [CHILD's NAME]?
[SHOW CARD 7]
Biological mother .......................... 1
Stepmother ................................... 2
Adoptive mother .............................. 3
Aunt, grandmother, or some other relation....4
Foster mother or legal guardian ............. 5
Not related (legally or by blood)............ 6
FLOW CHECK A-14_1: CREATE WOMWITHRORD
("RETURNS THE NUMERICAL VALUES OF THE ROW IN THE GRID ASSOCIATED TO WOMAN WITH R. THIS CAN ALSO BE THOUGHT OF AS THE INDEX OF THE ASSOCIATED PERSON (FC A-14_1)").

Regular school and GED (AE)
\{ ASKED OF ALL
GOSCHOL
AE-1. I'd like to talk about your education in regular school. By regular school I mean elementary, junior high or middle school, high school, college, or graduate school.

Are you now going to, or on vacation from, regular school?
[HELP AVAILABLE]

```
- If \(R\) says he is "taking GED courses now", or "taking a semester or quarter off", or in "vocational school", enter [5].
Yes ................... }
No ...................5 (HIGRADE AE-3)
```

FLOW CHECK A-14_2:IF (AGESCRN LT 20) AND (MONTH OF INTERVIEW IS MAY, JUNE, JULY, AUG, OR SEPT), ASK AE-2 VACA

ELSE IF (AGESCRN GE 20), OR (MONTH OF INTERVIEW IS JAN, FEB, MARCH, APRIL, OCT, NOV, or DEC), GO TO AE-3 HIGRADE

```
{ ASKED IF R IN SCHOOL, AGED 15-19, AND INTERVIEW IS CONDUCTED IN MAY-SEPT
VACA
AE-2. Are you currently on vacation from regular school?
[HELP AVAILABLE]
```

    Yes ......................... 1
    No .......................... 5
    \{ ASKED OF ALL
HIGRADE
AE-3. IF GOSCHOL AE-1 = 1 AND VACA AE-2 NE 1, ASK:
Please look at Card 8. What grade or year of school are you in?
ELSE IF GOSCHOL AE-1 = 1 AND VACA AE-2 = 1, ASK:
Please look at Card 8. What grade or year of school were you in
before vacation began?
ELSE IF GOSCHOL AE-1 = 5 OR DK/RF, ASK:
Please look at Card 8. What is the highest grade or year of
regular school you have ever attended?
- If response is a degree probe: What is the total number
of years it would take to earn this degree if you went full-
time?
- Probe responses such as the last year of elementary school,
the first year of junior high, or the first year of high
school because these may differ between schools.
[SHOW CARD 8]
[HELP AVAILABLE]

| No formal schooling |  |
| :---: | :---: |
| 1st grade |  |
| 2nd grade |  |
| 3rd grade |  |
| 4th grade |  |
| 5 th grade |  |
| 6th grade |  |
| 7 th grade |  |
| 8th grade |  |
| 9th grade |  |
| 10th grade | 10 |
| 11th grade | 11 |
| 12th grade |  |
| 1 year of college or less | 13 |
| 2 years of college | 14 |
| 3 years of college | 15 |
| 4 years of college/grad school | 16 |
| 5 years of college/grad school | 17 |
| 6 years of college/grad school | 18 |
|  |  |

UNDERLYING RANGE 1-19

```
FLOW CHECK A-14a: IF HIGRADE AE-3 = 1 - 19, ASK COMPGRD AE-4.
ELSE IF HIGRADE AE-3 = 0, GO TO FLOW CHECK A-17.
ELSE IF HIGRADE AE-3 = DK/RF, GO TO FLOW CHECK A-15.
```

\{ ASKED IF R REPORTED A GRADE
COMPGRD
AE-4. IF GOSCHOL AE-1 = 1 AND HIGRADE AE-3 = 1 - 12, ASK:
Have you completed that grade of school?
ELSE IF GOSCHOL AE-1 = 1 AND HIGRADE AE-3 = 13 - 19, ASK:
Have you completed that year of school?
ELSE IF GOSCHOL AE-1 NE 1 AND HIGRADE AE-3 = 1 - 12, ASK:
Did you complete that grade of school?
ELSE IF GOSCHOL AE-1 NE 1 AND HIGRADE AE-3 = 13 - 18, ASK:
Did you complete that year of school?
ELSE IF GOSCHOL AE-1 NE 1 AND HIGRADE AE-3 = 19, ASK:
Did you complete your highest year of school?

- If $R$ has completed only part of the year of school or
failed to pass the grade, enter [5]

```
Yes ..................... 
No ...........................}
```

FLOW CHECK A-15 IF (HIGRADE AE-3 = DK/RF) OR
(HIGRADE AE-3 > 12) OR
(HIGRADE AE-3 = 12 AND COMPGRD AF-4 = 1) OR
[DON'T KNOW HIGHEST GRADE ATTENDED OR HAS 12 YRS, COMPLETED:
ASK IF HAS HS DEG/GED]
(HIGRADE AE-3 = 12 AND COMPGRD AF-4 NE 1 AND GOSCHOL AF-1 NE
1) $O R$
[HAS 12 YRS, NOT COMPLETED: ASK IF HAS HS DEG/GED]
(HIGRADE AE-3 <= 11 AND GOSCHOL AF-1 NE 1),
THEN ASK DIPGED AE-6.
ELSE IF (HIGRADE AE-3 <= 11 AND GOSCHOL AF-1 = 1) OR
[NOT YET 12 YRS AND IN SCHL: DON'T ASK IF HAS HS DEG/GED]
(HIGRADE AE-3 = 12 AND COMPGRD AF-4 NE 1 AND GOSCHOL AF-1 =
1),
[IF HAS 12 YRS, NOT COMPLETED, AND IN SCHOOL: DON'T ASK IF
HAS HS DEG/GED]
THEN GO TO FLOW CHECK A-17.

```
\{ ASKED [IF R DID NOT REPORT A GRADE] OR
\{ [IF HIS HIGHEST GRADE > 12] OR
\{ [IF HIS HIGHEST GRADE IS 12 AND HE'S COMPLETED THE GRADE] OR
\{ [IF HIS HIGHEST GRADE IS 12 AND HE DOESN'T SAY HE'S COMPLETED THE GRADE AND
\{ HE DOESN'T SAY THAT HE'S IN SCHOOL] OR
\{ [IF HIS HIGHEST GRADE IS <= 11 AND HE DOESN'T SAY HE'S IN SCHOOL]
```


## DIPGED

AE-6. Do you have a high school diploma, a GED certificate, or both?
High school diploma only ...1
GED only ................. 2 (FLOW CHECK A-15a)
Both ....................... 3
Neither .................. 5 (FLOW CHECK A-15a)

FLOW CHECK A-15A. IF DIPGED AE-6 = 2, 5, OR DK/RF, GO TO FLOW CHECK A-16A
\{ ASKED IF R HAS A HIGH SCHOOL DIPLOMA, DIPGED AE-6 = 1 or 3 EARNHS_M
AE-7m. In what month and year did you get your high school diploma?

- ENTER MM/YYYY
- PROBE for season if DK month.

| 1. January | 5. May | 9. September | 13. Winter |
| :--- | :--- | :--- | :--- |
| 2. February | 6. June | 10. October | 14. Spring |
| 3. March | 7. July | 11. November | 15. Summer |
| 4. April | 8. August | 12. December | 16. Fall |

\{ ASKED IF R HAS A HIGH SCHOOL DIPLOMA EARNHS_Y
AE-7y. (In what month and year did you get your high school diploma?)

- ENTER [EARNHS_M]/YYYY

UNDERLYING RANGE = 1981 TO 2020
This range sets a lower age limit of 15 for $R s$ to have earned a high school diploma.

FLOW CHECK A-16: COMPUTE CMHSGRAD ("CENTURY MONTH FOR HIGH SCHOOL GRADUATION
(FC A-16)")
SET CMHSGRAD = null/blank
IF EARNHS_Y = RF, SET CMHSGRAD = 9998 (RF).
ELSE IF EARNHS_Y = DK, SET CMHSGRAD = 9999 (DK).
ELSE IF EARNHS_M GE 1 AND EARNHS_M LE 12, CMHSGRAD $=\left(\left(E A R N H S \_Y-1900\right) * 12\right)+$ EARNHS_M

ELSE IF EARNHS_M = 13 (Winter), THEN CMHSGRAD $=\left(\left(E A R N H S \_Y-1900\right) * 12\right)+1$ (for Jan)

ELSE IF EARNHS_M = 14 (Spring), THEN CMHSGRAD $=\left(\left(E A R N H S \_Y-1900\right) * 12\right)+4$ (for Apr)

ELSE IF EARNHS_M = 15 (Summer), THEN CMHSGRAD $=\left(\left(E A R N H S \_Y-1900\right) * 12\right)+7$ (for Jul)

ELSE IF EARNHS_M = 16 (Fall), THEN CMHSGRAD $=\left(\left(E A R N H S \_Y-1900\right)\right.$ * 12) +10 (for Oct)

ELSE IF EARNHS_M = DK/RF, THEN CMHSGRAD $=\left(\left(E A R N H S \_Y-1900\right) * 12\right)+6$.

```
EDIT CHECK AE7_1: IF (EARNHS_M LE 12) AND CMHSGRAD > CMINTVW, DISPLAY: The date
    entered cannot be after the date of interview. Please
    correct.
    HARD, NONSUPPRESSIBLE EDIT CHECK.
EDIT CHECK AE7_2: IF (EARNHS_M LE 12) AND CMHSGRAD < CMBIRTH, DISPLAY: The date
    entered cannot be before his date of birth. Please correct.
    HARD, NONSUPPRESSIBLE EDIT CHECK.
EDIT CHECK AE7_3: IF (13 LE EARNHS_M LE 16) AND CMHSGRAD > (CMINTVW + 2),
    DISPLAY: The date entered cannot be after the date of
    interview. Please correct.
    HARD, NONSUPPRESSIBLE EDIT CHECK.
EDIT CHECK AE7_4: IF (13 LE EARNHS_M LE 16) AND CMHSGRAD < (CMBIRTH - 3),
    DISPLAY: The date entered cannot be before his date of birth.
    Please correct.
    HARD, NONSUPPRESSIBLE EDIT CHECK.
EDIT CHECK AE7_5: IF (EARNHS_M = DK/RF) AND EARNHS_Y > (CMINTVW/12 + 1900),
    DISPLAY: The date entered cannot be after the date of
    interview. Please correct.
    HARD, NONSUPPRESSIBLE EDIT CHECK.
EDIT CHECK AE7_6: IF (EARNHS_M = DK/RF) AND EARNHS_Y < (CMBIRTH/12 + 1900)- 1,
    DISPLAY: The date entered cannot be before his date of birth.
    Please correct.
    HARD, NONSUPPRESSIBLE EDIT CHECK.
EDIT CHECK AE7_7: IF (CMHSGRAD - CMBIRTH) < 180, DISPLAY: R has reported
    getting his diploma before he turned 15. Has something been
    entered incorrectly?
    INVOLVING (EARNHS_M, EARNHS_Y)
FLOW CHECK A-16A: IF (DIPGED AE-6 = 2, 5, DK/RF) AND (HIGRADE AE-3 > 12 OR
    HIGRADE = DK/RF), ASK HISCHGRD AE-8.
    [NO HS DIP, BUT HIGHEST GRADE OR YEAR OF SCHOOL > 12 or
    DK/RF]
    ELSE, IF H DIPGED AE-6 = 1 OR 3, GO TO FLOW CHECK A-17.
    (HAVE HIGH SCHOOL DIPLOMA)
```

    ELSE, GO TO FLOW CHECK A-17.
    \{ ASKED IF R HAS NO HIGH SCHOOL DIPLOMA AND HIS HIGHEST GRADE GREATER THAN 12
OR HIGHEST GRADE = DK/RF
HISCHGRD
AE-8. IF DIPGED AE-6 = 2, ASK:
Not counting your GED classes, what is the highest grade of
elementary, junior high or middle school, or high school you have
ever attended?
ELSE IF DIPGED AE-6 = 5, OR DK/RF, ASK:
What is the highest grade of elementary, junior high or middle
school, or high school you have ever attended?
- If response is a degree probe: What is the total number of
years it would take to earn this degree if you went fulltime?

- Probe responses such as the last year of elementary school, the first year of junior high, or the first year of high school because these may differ between schools.


## [HELP AVAILABLE]

| 1st grade | 1 |
| :---: | :---: |
| 2nd grade | 2 |
| $3 r d$ grade | 3 |
| 4 th grade | . 4 |
| 5 th grade | 5 |
| 6th grade | . 6 |
| 7 th grade | 7 |
| 8th grade | . 8 |
| 9th grade |  |
| 10th grade |  |
| 11th grade |  |
| 12th grade. |  |

FLOW CHECK A-17: CREATE LSTGRADE ("LAST ELEM/JUN/HS GRADE ATTENDED (FC A-17)")
IF (DIPGED AE-6 = 1 OR 3), SET LSTGRADE $=12$.
ELSE, IF DIPGED AF-6 = 2/5/MISSING/DK/RF
AND HIGRADE AF-3 > 12
AND HISCHGRD NE MISSING/DK/RF,
SET LSTGRADE $=$ HISCHGRD AF-8.

ELSE, IF DIPGED AF-6 $=2 / 5 / \mathrm{MISSING} / D K / R F$
AND HIGRADE AF-3 > 12
AND HISCHGRD = MISSING/DK/RF,
SET LSTGRADE = 97 (NOT ASCERTAINED)
ELSE, IF DIPGED AF-6 = 2/5/MISSING/DK/RF
AND HIGRADE AF-3 <= 12
THEN SET LSTGRADE $=$ HIGRADE AF-3

ELSE, IF DIPGED AF-6 $=2 / 5 / M I S S I N G / D K / R F$
AND HIGRADE AF-3 = MISSING/DK/RF
AND AF-8 HISCHGRD NE MISSING/DK/RF
THEN SET LSTGRADE $=$ HISCHGRD
ELSE, IF DIPGED AF-6 = MISSING/DK/RF
AND HIGRADE AF-3 = MISSING/DK/RF
AND AF-8 HISCHGRD AE-8 = MISSING/DK/RF, SET LSTGRADE = 97 (NOT ASCERTAINED)

IF HIGRADE AE-3 = 1 - 12 AND GOSCHOL AE-1 = 1, GO TO FLOW CHECK A-18.

ELSE IF HIGRADE AE-3 = 1 - 12 AND GOSCHOL AE-1 = 5, DK/RF AND DIPGED AE-6 = 1 OR 3, GO TO FLOW CHECK A-18b.

ELSE IF HIGRADE AE-3 = 1 - 12 AND [GOSCHOL AE-1 = 5, DK/RF

```
AND (DIPGED AE-6 NE 1 OR 3)], ASK MYSCHOL_M AE-9.
ELSE IF HIGRADE AE-3 \(=0\), GO TO FLOW CHECK A-18b.
ELSE IF HIGRADE AE-3 = 13 - 19 AND DIPGED AE-6 = 1 OR 3, GO
TO FLOW CHECK A-18.
ELSE IF HIGRADE AE-3 = 13 - 19 AND (DIPGED NE 1 OR 3), ASK
MYSCHOL_M AE-9.
ELSE [IF HIGRADE AE-3 = DK/RF AND GOSCHOL AE-1 = 5], ASK
MYSCHOL_M AE-9.
```

\{ ASKED IF R LEFT ELEM/JUNIOR/HIGH SCHOOL BEFORE HIGH SCHOOL GRADUATION
MYSCHOL_M
AE-9m. IF HIGRADE AE-3 = 1 - 12 AND GOSCHOL AE-1 $=5$, DK/RF, ASK:
In what month and year did you last attend (HIGRADE) grade?
ELSE IF HIGRADE AE-3 = DK/RF AND GOSCHOL AE-1 = 5, DK/RF, ASK:
In what month and year did you last attend regular school?
ELSE IF HIGRADE AE-3 > 12 AND DIPGED AE-6 NE 1 OR 3, ASK:
In what month and year did you last attend (HISCHGRD)?
[HELP AVAILABLE]

- ENTER MM/YYYY
- PROBE for season if DK month

| 1. January | 5. May | 9. September | 13. Winter |
| :--- | :--- | :--- | :--- |
| 2. February | 6. June | 10. October | 14. Spring |
| 3. March | 7. July | 11. November | 15. Summer |
| 4. April | 8. August | 12. December | 16. Fall |

\{ ASKED IF R LEFT ELEM/JUNIOR/HIGH SCHOOL BEFORE HIGH SCHOOL GRADUATION MYSCHOL_Y
AE-9y. IF HIGRADE AE-3 = 1 - 12 AND GOSCHOL AE-1 = 5 (NO), ASK IF NECESSARY: (In what month and year did you last attend (HIGRADE) grade?)

ELSE IF HIGRADE AE-3 = DK OR RE AND GOSCHOL AE-1 = NO, ASK IF NECESSARY: (In what month and year did you last attend regular school?)

ELSE IF HIGRADE AE-3 >12 AND DIPGED AE-6 NE 1 OR 3, ASK IF NECESSARY: (In what month and year did you last attend (HISCHGRD)?)
[HELP AVAILABLE]

- ENTER [MYSCHOL_M]/YYYY
- If $R$ never attended school, enter year of $R^{\prime} s$ birth.

UNDERLYING RANGE = 1971 TO 2020
FLOW CHECK A-18: COMPUTE CMLSTSCH ("Century month for mo/yr last attended school (FC A-18)")

SET CMLSTSCH = null/blank.
IF MYSCHOL_Y = RF, SET CMLSTSCH = 9998 (RF).
ELSE IF MYSCHOL_Y = DK, SET CMLSTSCH = 9999 (DK).
ELSE IF MYSCHOL GE 1 AND MYSCHOL_M LE 12, COMPUTE CMLSTSCH $=\left(\left(M Y S C H O L \_Y-1900\right) * 12\right)+M Y S C H O L \_M$

ELSE IF 13 LE MYSCHOL_M LE 16, USE MONTH APPROPRIATE TO SEASON \& COMPUTE CMLSTSCH AS ABOVE.

ELSE IF MYSCHOL_M = DK OR RF, ASSIGN MONTH = 6 (June) \& COMPUTE CMLSTSCH AS ABOVE.

EDIT CHECK AE9_1: IF (MYSCHOL_M LE 12) AND CMLSTSCH > CMINTVW, DISPLAY: The date entered cannot be after the date of interview. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.
EDIT CHECK AE9_2: IF (MYSCHOL_M LE 12) AND CMLSTSCH < CMBIRTH, DISPLAY: The date entered cannot be before her date of birth. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.
EDIT CHECK AE9_3: IF (13 LE MYSCHOL_M LE 16) AND CMLSTSCH > (CMINTVW + 2), DISPLAY: The date entered cannot be after the date of interview. Please correct. HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK AE9_4: IF (13 LE MYSCHOL_M LE 16) AND CMLSTSCH < (CMBIRTH - 3), DISPLAY: The date entered cannot be before her date of birth. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.
EDIT CHECK AE9_5: IF (MYSCHOL_M = DK OR RF) AND MYSCHOL_Y > (CMINTVW / 12 + 1900), DISPLAY: The date entered cannot be after the date of interview. Please correct. HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK AE9_6: IF (MYSCHOL_M = DK OR RF) AND MYSCHOL_Y < (CMBIRTH / 12 + 1900) - 1, DISPLAY: The date entered cannot be before her date of birth. Please correct. HARD, NONSUPPRESSIBLE EDIT CHECK.

IF HIGRADE AE-3 = 13 - 19, ASK HAVEDEG AE-10. ELSE GO TO FLOW CHECK A-18b.
\{ ASKED IF HIGHEST GRADE > 12
HAVEDEG
AE-10. Do you have any college or university degrees?

- If $R$ indicates he has a trade-school degree, such as cosmetology or truck driving, enter [5].

Yes ................... 1
No ...................... 5 (Flow Check A-18b)

```
{ ASKED IF R HAS A COLLEGE OR UNIVERSITY DEGREE
DEGREES
AE-11. Please look at Card 9. What is the highest college or university
    degree you have?
[SHOW CARD 9]
    Associate's degree ............1 (FLOW CHECK A-18b)
    Bachelor's degree .............}
    Master's degree ...............}
    Doctorate degree ..............4
    Professional School degree .....5
{ ASKED IF DEGREES >=2 and DEGREES <=5
EARNBA_M
(1) of (2)
AE-12. In what month and year did you get your Bachelor's degree?
    * If R reports more than 1 bachelor's degree, enter the date of the
    first one.
    * ENTER MM/(YYYY)
    - PROBE for season if DK month.
\begin{tabular}{llll} 
1. January & 5. May & 9. September & 13. Winter \\
2. February & 6. June & 10. October & 14. Spring \\
3. March & 7. July & 11. November & 15. Summer \\
4. April & 8. August & 12. December & 16. Fall
\end{tabular}
{ ASKED IF DEGREES >=2 and DEGREES <=5
EARNBA_Y
(2) of (2)
AE-12. (In what month and year did you get your Bachelor's degree?)
    - ENTER (EARNBA_M)/YYYY
UNDERLYING RANGE = 1981 TO 2020
FLOW CHECK A-18a: COMPUTE CMBAGRAD ("CENTURY MONTH FOR COLLEGE GRADUATION (FC A-18a) [Bachelor's degree]")
SET CMBAGRAD = null/blank
    IF EARNBA_Y = RF, SET CMBAGRAD = 9998 (RF).
    ELSE IF EARNBA_Y = DK, SET CMBAGRAD = 9999 (DK).
    ELSE IF EARNBA_M GE 1 AND EARNBA_M LE 12,
    COMPUTE CMBAGRAD = ((EARNBA_Y - 1900) * 12) + EARNBA_M.
    ELSE IF EARNBA_M = 13 (Winter), THEN
    CMBAGRAD = ((EARNBA_Y - 1900) * 12) + 1 (for Jan).
    ELSE IF EARNBA_M = 14 (Spring), THEN
    CMBAGRAD = ((EARNBA_Y - 1900) * 12) + 4 (for Apr).
    ELSE IF EARNBA_M = 15 (Summer), THEN
    CMBAGRAD = ((EARNBA_Y - 1900) * 12) + 7 (for Jul).
```



FLOW-CHECK A-18c: IF AE-1 GOSCHOL = 1 or AE-13 EXPSCHL = 1, ASK AE-14 EXPGRADE ELSE GO TO FLOW CHECK A-19

```
{ ASKED IF R EXPECTS TO GO BACK TO SCHOOL OR IS CURRENTLY ENROLLED,
EXPGRADE
AE-14. Please look at Card 8. What is the highest grade or degree you
        expect to complete?
[HELP AVAILABLE]
[SHOW CARD 8]

> If response is a degree, PROBE: What is the total number of years it would take to earn this degree if you went fulltime?
```

$\qquad$

```
2nd grade ........................................... 2
3rd grade ........................................... 3
4th grade ......................................... 4
5th grade .......................................... 5
6th grade ............................................ 6
7th grade ............................................ 7
8th grade ........................................ 8
9th grade ......................................... 9
10th grade ......................................... 10
11th grade ........................................ 11
12th grade ...................................... 12
1 year of college or less ....................... 13
2 years of college .............................. 14
3 years of college ................................... 15
4 years of college/grad school .................. 16
5 years of college/grad school .................. 17
6 years of college/grad school .................. 18
7 or more years of college and/or grad school ... 19
```

FLOW CHECK A-19: CREATE BOTHBIOL ("R LIVES WITH BOTH BIO PARENTS (FC A-19)")
SET = 5 (NO)
IF (SEX[X] = 1 AND RELAR[X] = 11) AND (SEX[X] = 2 AND
RELAR[X] = 11), SET BOTHBIOL = 1 (YES);

CREATE BOTHADOP ("R LIVES WITH BOTH ADOPTIVE PARENTS (FC A19)")
SET = 5 (NO)
IF (SEX[X] = 1 AND RELAR[X] = 13) AND (SEX[X] = 2 AND
RELAR[X] = 13), SET BOTHADOP = 1 (YES)

CREATE WTHPARNW ("WHETHER R LIVES WITH PARENTS OR PARENTFIGURES (FC A-19)")
IF BOTHBIOL = 1, SET WTHPARNW = 1.
(BOTH A BIOLOGICAL MOTHER AND A BIOLOGICAL FATHER IN THE HH)
ELSE IF BOTHADOP = 1, SET WTHPARNW $=2$.
(BOTH AN ADOPTIVE MOTHER AND AN ADOPTIVE FATHER IN THE HH)
ELSE IF BOTHBIOL = 5 AND BOTHADOP = 5 AND RELAR[X] = 11, 12, 13, 14, 15, 17 OR 18, SET WTHPARNW $=3$.
(ANY OTHER PARENTAL FIGURE IN HH, BUT NOT BOTH BIO OR BOTH

## ADOPTIVE PARENTS)

ELSE IF NO RELAR[X] = 11, 12, 13, 14, 15, 17 OR 18, SET WTHPARNW $=4$.
(NO PARENT/PARENT FIGURE IN HH INCLUDING BIO, ADOPTIVE, STEP OR FOSTER PARENT OR GUARDIAN, GRANDPARENT, AUNT/UNCLE)

## Childhood background (AF)

## AFINTRO

AF-0.
Now I have a few questions about your parents or parent-figures.

- ENTER [1] to continue

FLOW CHECK A-20: IF AGE_R < 18 AND WTHPARNW $=4$, GO TO FLOW CHECK A-20a. ELSE ASK ONOWN AF-0a.
\{ ASKED IF AGE_R >= 18 OR IF (AGE_R < 18 AND R HAS A PARENT OR PARENT-LIKE \{ PERSON IN THE HOUSEHOLD) ONOWN
AF-0a. IF AGE_R < 18, ASK: Have you ever lived away from your parents or guardians?

Please include times you were away at college or in the Armed Forces. But, do not include times you were away at boarding school for elementary, middle, or high school, or living in an institution or jail or group home. Also, please do not include temporary supervised arrangements such as summer camp.

ELSE IF AGE_R >= 18, ASK: Before you turned 18, did you ever live away from your parents or guardians?

Please include times you were away at college or in the Armed Forces. But, do not include times you were away at boarding school for elementary, middle, or high school, or living in an institution or jail or group home. Also, please do not include temporary supervised arrangements such as summer camp.
[HELP AVAILABLE]

$$
\text { Yes ........... } 1
$$

$$
\text { No . . . . . . . . . . } 5
$$

FLOW CHECK A-20a: CREATE ONOWN18 ("LIVED ON OWN BEFORE AGE 18 (FC A-20a)") SET = (NULL/BLANK).
IF AGE_R < 18 AND WTHPARNW = 4, SET ONOWN18 = 1 (ON OWN BEF 18). ELSE IF ONOWN AF-0a = 1, SET ONOWN18 = 1 (YES ON OWN BEF 18). ELSE IF ONOWN AF-0a $=5$, SET ONOWN18 $=5$ (NOT ON OWN BEF 18). ELSE IF ONOWN AF-0a = DK/RF (8/9) THEN ONOWN18 = DK/RF (8/9)

FLOW CHECK A-20b: IF AGE_R < 18 AND WTHPARNW = 3 AND ONOWN18 NE 1 THEN GO TO PARMARR AF-2
\{ ONLY ONES WHO DON'T GET INTACT ARE THOSE CURRENTLY LIVING IN NONINTACT
\{ household, ARE UNDER 18, AND NEVER LIVED ON OWN (AWAY FROM PARENT(S)/
\{ PARENT-FIGURE(S)). ASSUME INTACT IS NO FOR THEM.

## INTACT

AF-1. IF AGE_R < 18 AND ONOWN18 NE 1 AND WTHPARNW = 1, ASK:
Between your birth and the present time, have you always lived with both your biological parents?

ELSE IF AGE_R < 18 AND ONOWN18 NE 1 AND IF WTHPARNW = 2, ASK: Between your adoption and the present time, have you always lived with both your adoptive parents?

ELSE IF AGE_R <18 AND ONOWN18 NE 1, ASK: Between your birth or adoption and the present time, have you always lived with both your biological or adoptive parents?

ELSE IF AGE_R <18 AND ONOWN18 = 1, ASK:
Between your birth or adoption and the time you first started living on your own, did you always live with both your biological or adoptive parents?

- If $R$ volunteers that he never lived on his own, ask him whether he has always lived with both parents between his birth or adoption and the present time.

ELSE AGE_R >= 18 AND ONOWN18 NE 1, ASK:
Between your birth or adoption and your $18^{\text {th }}$ birthday, did you always live with both your biological or adoptive parents?

ELSE IF AGE_R >= 18 AND ONOWN18 = 1, ASK:
Between your birth or adoption and the time you first started living on your own, did you always live with both your biological or adoptive parents?

Yes......... 1
No........... 5
\{ ASKED OF ALL
PARMARR
AF-2. Were your biological parents married to each other at the time you were born?

```
Yes......... }
No.......... }
```

FLOW CHECK A-21: CREATE INTACT18 ("LIVED IN INTACT FAMILY FROM BIRTH TO 18 (FC A-21)")
SET = (NULL/BLANK)
IF INTACT AF-1 = 1, SET INTACT18 = 1 (YES).
ELSE IF INTACT AF-1 = 5, SET INTACT18 = 2 (NO);
ELSE IF AGE_R < 18 AND WTHPARNW $=3$ AND ONOWN18 NE 1, SET
INTACT18 = 2 (NO).
ELSE IF INTACT AF-1 = DK/RF (8/9) THEN INTACT18 = DK/RF (8/9)
FLOW CHECK A-21a: IF INTACT18 NE 1, ASK LVSIT14F AF_3.
ELSE IF INTACT18 = 1, GO TO FLOW CHECK A-22.
\{ ASKED IF R DIDN'T ALWAYS LIVE WITH BOTH BIO MOM AND BIO DAD OR WITH BOTH
\{ ADOPTIVE MOM AND ADOPTIVE DAD
LVSIT14F

```
AF-3. Now, think about when you were 14 years old. Looking at Card 10, what
    female and male parents or parent-figures were you living with at age 14?
[SHOW CARD 10]
[HELP AVAILABLE]
```

    - ENTER female adult first
    No female parent or parent-figure present...1
    Biological mother.......................... 2
    Stepmother...................................... 3
    Adoptive mother............................. 4
    Father's girlfriend.......................... 5
    Foster mother................................. 6
    Grandmother......................................... . . 7
    
Other female ................................... 9
\{ ASKED IF R DIDN'T ALWAYS LIVE WITH BOTH BIO MOM AND BIO DAD OR WITH BOTH
\{ ADOPTIVE MOM AND ADOPTIVE DAD
LVSIT14M
AF-4. Ask if necessary:
Now tell me who was the male parent or parent-figure you were living with
when you were 14 years old.
- ENTER male adult
[SHOW CARD 10]
[HELP AVAILABLE]
No male parent or parent-figure present....1
Biological father......................... 2
Stepfather....................................... 3
Adoptive father.............................. 4
Mother's boyfriend......................... 5
Foster father............................... 6
Grandfather..................................... 7
Uncle........................................... . . . 8
Other male ................................... 9
FLOW CHECK A-22: IF INTACT18 = 1, GO TO MOMDEGRE AF-6.
ELSE ASK WOMRASDU AF-5.
\{ ASKED IF R DIDN'T ALWAYS LIVE WITH BOTH BIO MOM AND BIO DAD OR WITH BOTH
\{ ADOPTIVE MOM AND ADOPTIVE DAD
WOMRASDU
AF-5. Who, if anyone, do you think of as the woman who mostly raised you when
you were growing up?

- If there is more than one woman $R$ considers raised him,
and they are equally important, probe for parent-figure
during teen years.

Biological mother....... 1
Adoptive mother......... 2
Step-mother.............. 3
Father's girlfriend..... 4
Foster mother........... 5
Grandmother............... 6

Other female relative.... 7
Female nonrelative...... 8
No such person.......... 9
Other .................. 10
FLOW CHECK A-22a: IF WOMRASDU $=1,2,3,4,5,6,7,8$, OR 10, ASK MOMDEGRE AF6.

ELSE IF WOMRASDU $=9$, DK/RF, GO TO FLOW CHECK A-24.
\{ ASKED IF R HAD A MOTHER OR ANY MOTHER-FIGURE WHO RAISED HIM MOMDEGRE
AF-6. IF INTACT18 = 1, ASK:
Please look at Card 11. What is the highest level of education your mother completed?

ELSE, ASK:
Please look at Card 11. What is the highest level of education she completed?

- PROBE: What is your best guess?
[SHOW CARD 11]
Less than high school ............................. 1
High school graduate or GED ..................... 2
Some college but no degree ........................ 3
2-year college degree (e.g., Associate's degree). 4
4-year college graduate (e.g., BA, BS) ......... 5
Graduate or professional school ................. 6
\{ ASKED IF R HAD A MOTHER OR ANY MOTHER-FIGURE WHO RAISED HIM MOMWORKD
AF-7. During most of the time you were growing up, that is when you were between the ages of 5 and 15, did she usually work full time, part time or did she not work for pay at all?
[HELP AVAILABLE]
Full-time .................................... 1
Part-time................................... 2
Equal amounts full time and part time....... 3
Not at all (for pay)........................ 4


## MOMFSTCH

AF-9. How old was she when she had her first child who was born alive?

- ENTER age in years
- If necessary to help determine mother's age, probe for the current age of $R^{\prime}$ s mother and the current age of her oldest child, and subtract.

ENTER 96 if $R$ says that her mother or mother-figure did not have any children

UNDERLYING RANGE = 5 TO 60, 96
FLOW CHECK A-23a: IF MOMFSTCH AF-9 = DK/RF, ASK MOM18 AF-10
ELSE IF AGE IS REPORTED OR 96 IS REPORTED IN MOMFSTCH AF-9,

## GO TO FLOW CHECK A-24

M0M18
AF-10. Was she under 18, 18 to 19, 20 to 24 , or 25 or older?
Under 18.... .... 1
18-19 ........... 2
20-24 ........... 3
25 or older..... 4

FLOW CHECK A-24: IF INTACT18 NE 1, ASK AF-11 MANRASDU.
ELSE IF INTACT18 = 1, GO TO FC A-24a.
\{ ASKED IF R DIDN'T ALWAYS LIVE WITH BOTH BIO MOM AND BIO DAD OR WITH BOTH
\{ ADOPTIVE MOM AND ADOPTIVE DAD
MANRASDU
AF-11. Who, if anyone, do you think of as the man who mostly raised you when you were growing up?

- If there is more than one man $R$ considers raised him, and they are equally important, probe for parent-figure during teen years.

Biological father....... 1
Adoptive father......... 2
Step-father.............. 3
Mother's boyfriend...... 4
Foster father........... 5
Grandfather............... 6
Other male relative...... 7
Male nonrelative........ 8
No such person.......... 9
Other ................... 10
FLOW CHECK A-24a: CREATE R_FOSTER ("WHETHER R IS LIVING/HAS LIVED WITH A FOSTER PARENT (FC A-24a)")

SET = (NULL/BLANK).
IF INTACT18 = 1, THEN SET R_FOSTER = 5 (NO FOSTER, INTACT).
ELSE IF INTACT18 NE 1, THEN DO:
IF ANY RELAR[x] AD-5 = 15 or LVSIT14F AF-3 $=6$ or LVSIT14M AF-4 = 6 or WOMRASDU AF-5 = 5 or MANRASDU AF-11 = 5, SET R_FOSTER = 1 (YES FOSTER). ELSE R_FOSTER = 3 (NO FOSTER, NOT INTACT).

FLOW CHECK A-24c: IF R_FOSTER = 3, ASK EVRFSTER AF-13.
ELSE IF R_FOSTER $=1$, GO TO MNYFSTER AF-14
ELSE IF R_FOSTER = 5, GO TO AGINTRO AG-1.
\{ASKED IF R DIDN'T ALWAYS LIVE WITH BOTH BIOLOGICAL/ADOPTIVE PARENTS AND \{DID NOT ALREADY INDICATE LIVING WITH A FOSTER PARENT
EVRFSTER
AF-13. Did you ever live in state-sponsored foster care? This includes settings such as a family foster home, a relative foster home, a group home, institution, or supervised independent living.

- If necessary say: If someone from the state or from family
services arranged for you to live there, it is considered foster care.

Yes........ 1
No......... . 5

FLOW CHECK A-35: IF EVRFSTER AF-13 = 1, ASK MNYFSTER AF-14. ELSE IF EVRFSTER AF-13 NE 1, GO TO AGINTRO AG-1.
\{ASKED IF R EVER LIVED WITH A FOSTER PARENT MNYFSTER
AF-14. In how many different foster care settings or locations have you lived?

- ENTER number

UNDERLYING RANGE = 1 TO 20

DURFSTER
AF-15. Looking at Card 11a, approximately how much time did you spend in foster care during your life?
[SHOW CARD 11a]
Less than six months........................................ 1
At least six months, but less than a year.................. 2
At least a year but less than two years...................... 3
At least two years but less than three years............... 4
Three years or more........................................... 5

## Marriage and Cohabitation (AG)

## AGINTRO

AG-1. Now I have some questions about marriage and cohabitation.

- ENTER [1] to continue

FLOW CHECK A-25: IF FMARIT = 1, 2, 3 OR 4, ASK TIMESMAR AG-2;
ELSE GO TO FLOW CHECK A-27.

```
{ ASKED IF EVER MARRIED, FMARIT = 1 TO 4
TIMESMAR
AG-2. IF FMARIT = 1 OR 4, ASK:
    Including your present marriage, how many times have you been married?
    ELSE IF FMARIT = 2 OR 3, ASK:
    How many times have you been married?
```

[HELP AVAILABLE]

- ENTER the number of times married

UNDERLYING RANGE 1 TO 95
FLOW CHECK A-26: IF MARSTAT AD-7b $=2$, GO TO NUMCOH1 AG-4.
\{ ASKED IF EVER MARRIED, FMARIT = 1 TO 4

## EVCOHAB1

AG-3. IF TIMESMAR AG-2 = 1, ASK:
Not including the woman you married, have you ever lived together with any other female sexual partner? By living together, I mean having a sexual relationship while sharing the same usual residence.

- If necessary say: Remember, do not include the woman who you married.
- Do not count 'dating' or 'sleeping over' as living together.

IF TIMESMAR AG-2 > 1 OR TIMESMAR AG-2 = DK/RF, ASK:
Not including the women you married, have you ever lived together with any other female sexual partner? By living together, I mean having a sexual relationship while sharing the same usual residence.

- If necessary say: Remember, do not include the women who you married.
- Do not count 'dating' or 'sleeping over' as living together.

```
Yes.............1
No............5 (Flow Check A-28)
```

\{ ASKED IF EVER MARRIED AND EVER COHABITED WITH ANY OTHER WOMEN, EVCOHAB1 = 1 NUMCOH1
AG-4. IF TIMESMAR AG-2 = 1 AND MARSTAT AD-7b NE 2, ASK:
Not including the woman you married, how many other female sexual partners have you lived together with in your life?

ELSE IF TIMESMAR AG-2 = 1 AND MARSTAT AD-7b= 2, ASK:
Not including the woman you married, how many other female sexual partners have you lived together with in your life? Please include the woman you live with now.

ELSE IF TIMESMAR AG-2 > 1 AND MARSTAT AD-7b NE 2, ASK:
Not including the women you married, how many other female sexual partners have you lived together with in your life?

ELSE IF TIMESMAR AG-2 > 1 AND MARSTAT AD-7b= 2, ASK:
Not including the women you married, how many other female sexual partners have you lived together with in your life? Please include the woman you live with now.
[HELP AVAILABLE]

- ENTER the number of women (GO TO FLOW CHECK A-28)

UNDERLYING RANGE = 1 TO 95

FLOW CHECK A-27: IF MARSTAT AD-7b $=2$, GO TO NUMCOH2 AG-6.
\{ ASKED IF NEVER MARRIED AND NOT CURRENTLY COHABITING EVCOHAB2
AG-5. Have you ever lived together with a female sexual partner? By living together, I mean having a sexual relationship while sharing the same usual residence.

Yes.............. 1
No................ 5 (Flow Check A-28)

```
{ ASKED IF NEVER MARRIED AND EVER COHABITED, EVCOHAB2 AG-5 = 1
NUMCOH2
AG-6. IF MARSTAT AD-7b = 2, ASK:
        Including the woman you live with now, how many female sexual partners
        have you lived with in your life?
        ELSE, ASK:
        How many female sexual partners have you lived with in your life?
```

[HELP AVAILABLE]

- ENTER the number of women.

UNDERLYING RANGE 1 TO 95
FLOW CHECK A-28: CREATE EVRCOHAB ("EVER LIVED WITH A FEMALE SEXUAL PARTNER (FC A-28)").
SET $=0$ (includes NO and DK/RF values of EVCOHAB1 AG-3 and EVCOHAB2 AG-5)
SET = 1 IF MARSTAT AD-7b = 2 OR EVCOHAB1 AG-3 = 1 OR EVCOHAB2 AG-5 $=1$.

CREATE NUMWIFE ("NUMBER OF WIVES (FC A-28)").
SET = 0 (0 WIVES; includes DK/RF values of TIMESMAR AG-2).
SET = TIMESMAR AG-2 IF FMARIT = 1, 2, 3 OR 4
CREATE NUMCOHAB ("NUMBER OF FEMALE COHABITING PARTNERS
excluding wives (FC A-28)").
SET = NUMCOH1 AG-4 IF FMARIT = 1, 2, 3 OR 4.
SET = NUMCOH2 AG-6 IF FMARIT = 5
NUMCOHAB remains sysmis if $R$ is ever married but never cohabited (FMARIT=1,2,3 or 4 and EVCOHAB1 EQ 5) or R is never married and has never cohabited (FMARIT $=5$ and MARSTAT NE 2 and EVCOHAB2 = 5) since their NUMCOH1 or NUMCOH2 is sysmis.

