NATIONAL HEALTH INTERVIEW SURVEY (HIS) CAPI SPECIFICATIONS
1998 INSTRUMENT

HOUSEHOLD COMPOSITION

1. Screen HH members

HHC.010   What are the names of all persons living or staying here?
             Start with the name of the person, or one of the persons, who owns or rents this home.
             [Else]
             What is the name of the next person living or staying here?

>**NAME_FNA**< FIRST NAME: _____
>**NAME_MNA**< MIDDLE NAME : _____
>**NAME_LNA**< LAST NAME: _____

Check item: If NAME_FNA or NAME_LNA is <D,R> goto HHC.015; Else goto HHC.020.

HHC.015   How shall I refer to {you/this person} for the rest of the interview?

>**ALIAS**<   Name: _____

HHC.020   {Do/Does} {you/name} usually live here?

>**USUALRES**< (1) Yes (HHC.040)   (7) Refused (HHC.030)
               (2) No (HHC.030)   (9) DK (HHC.030)

HHC.030   {Do/Does} {you/name} have some other place where you/he/she usually lives?

>**ASKURE**<   (1) Yes (HHC.035)   (7) Refused (HHC.040)
               (2) No (HHC.040)   (9) DK (HHC.040)

HHC.035

>**NOLIST**<   FR: **IF THE PERSON DOES NOT USUALLY LIVE AT THIS ADDRESS AND HAS
                         ANOTHER RESIDENCE WHERE HE/SHE DOES USUALLY LIVE, HE/SHE
                         WILL BE FLAGGED WITH "D" FOR DELETED AND NOT INCLUDED IN
                         THIS INTERVIEW.**

HHC.040
                 FR: **ASK IF NECESSARY.**

             (Is anyone else living or staying here now?)

>**MORPER**<   (1) Yes (HHCCCI1)   (7) Refused (HHC.050)
               (2) No (HHC.050)   (9) DK (HHC.050)

HHC.050
                 FR: **READ FIRST TIME ONLY:** I have listed living here (**READ NAMES).**

             (1) Yes   (7) Refused
             (2) No   (9) Don't know

Have I missed -

>**MISPERS1**< - Any babies or small children?
>**MISPERS2**< - Any lodgers, boarders, or persons you employ who live here?
>**MISPERS3**< - Anyone who USUALLY lives here, but is now away from home traveling or in a hospital?
>**MISPERS4**< - Anyone else staying here?

[If any of MISPERS1 - MISPERS4 is yes; goto HHCCCI1. If <MISPERS1 - MISPERS4 are (no, DK, Refused); goto HHCCCI2.]

<u>**Check item HHCCCI1:**</u> If total number of household members is less than 30 goto HHC.010; Else goto HHC.055.

HHC.055

>**MAXPER**< **FR: A MAXIMUM OF 30 PEOPLE MAY BE INTERVIEWED IN ANY HOUSEHOLD. THE LIMIT HAS BEEN REACHED, NO QUESTIONS WILL BE ASKED FOR ANY ADDITIONAL PEOPLE.**

<u>**Check item HHCCCI2:**</u> If all the household members are flagged with "D" (=URE or unusual residence elsewhere), then OUTCOME=225 and ACTION=31, goto END; Else goto HHC.060.

HHC.060 Do all the persons I have listed live AND eat together?

FR: READ NAMES IF NECESSARY.

>**LIVEAT**< (1) Yes (HHC.090) (7) Refused   (HHC.090)
  (2) No (HHC.070) (9) Don't Know (HHC.090)

HHC.070 Do the people who do not live and eat here have direct access from the outside or through a common hallway to a separate living quarters?

>**XACCESS**< (1) Yes (HHC.080) (7) Refused (HHC.090)
  (2) No (HHC.090) (9) Don't know (HHC.090)

HHC.080

FR: ENTER THE LINE NUMBER OF EACH PERSON WHO DOES NOT LIVE AND EAT WITH THIS HOUSEHOLD.

**[ ] >TABX_1< [ ] >TABX_2< [ ] >TABX_3< [ ] >TABX_4< [ ] >TABX_5<
[ ] >TABX_6< [ ] >TABX_7< [ ] >TABX_8< [ ] >TABX_9< [ ] >TABX_10<**

(Goto HHC.090)

<u>**Check item HHC04:**</u> Cycle the roster, for each person number entered in TABX_1 to TABX_10:
  Set HHSTAT eq <D>
  At end, goto OTHLIV.

HHC.090 Do members of any other household on the property live and eat with members of this household?

>**OTHLIV**< (1) Yes (HHC.095) (7) Refused   (HHC.100)
  (2) No   (HHC.100) (9) Don't know (HHC.100)

HHC.095

>**ADDOTH**< **FR: THIS UNIT (HOUSEHOLD) INCLUDES THE SPACE OCCUPIED BY ALL PERSONS WHO LIVE AND EAT TOGETHER.**

(Goto HHC.040)

2. Get Demographic Info - SEX, DOB/AGE, NATOR, RACE, AF

HHC.100

> **FR:** **ASK IF NECESSARY** (With whom am I speaking?)
> **ENTER LINE NUMBER OF THE RESPONDENT.**
> **IF MORE THAN ONE, ENTER THE NUMBER OF THE ONE YOU CONSIDER TO**
> **BE THE MAIN RESPONDENT.**

>HHRESP<   [Enter Person #]

Check item HHCCCI3: Cycle the roster and ask questions on SEX, AGE, DOB, ETHNICITY, RACE, and
NOWAF of all un-deleted household members. At end goto HHCCCI6

HHC.110

> **FR:** **ASK IF NOT APPARENT:**
> **IF DON'T KNOW OR REFUSED ENTER YOUR BEST GUESS**

{Are/Is} {you/name} male or female?

>SEX<   (1) Male   (2) Female

HHC.120   What is {your/name} age and date of birth? Please give month, day, and year for the date of
birth.

(1) January	(5) May	(9) September
(2) February	(6) June	(10) October
(3) March	(7) July	(11) November
(4) April	(8) August	(12) December
	(97) Refused	(99) Don't know

>AGEDOB_1< _____Age/ Number
>AGEDOB_2< _____Time Period
              (1) Day(s)
              (2) Week(s)
              (3) Month(s)
              (4) Year(s)

Date of Birth:

>DOB_M<   MONTH: _____
>DOB_BDAY< DAY: _____
 >DOB_Y_P<   YEAR: _____

Check item AGECAL: AGE1 takes information entered in AGEDOB1 and AGEDOB2 and calculates an age.

AGE2 takes the date-of-birth information entered in AGEDOB and calculates an age.

AGE3 = current year - birth year -1, AGE4 = AGE3 + 1. If not enough DOB information was given to calculate an age, "D" will be assigned to AGE2.

Check item AGECK: AGECK compares the two ages calculated in AGE1 and AGE2. AGE1 and AGE2 will either contain an age, or "D" if an age could not be calculated.

If AGE1 eq<D> and AGE2 ne <D>, set AGE = AGE2, goto HHC.170
If AGE1 eq<D> and AGE2 eq <D>, and AGE3 eq blank, goto HHC.150
If AGE1 eq<D> and AGE2 eq <D>, and AGE3 ne < >, goto HHC.130
If AGE1 ne <D> and AGE2 ne <D>, and AGE1 eq AGE2, goto HHC.170
If AGE1 ne <D> and AGE2 ne <D>, and AGE1 ne AGE2, and DOBVER eq < >, goto HHC.124
If AGE1 ne <D> and AGE2 ne <D>, and AGE1 ne AGE2 and DOBVER ne < >; set AGE=AGE2, goto HHC.170
If AGE1 ne <D> and AGE2 = <D>, and (AGE1 = AGE3 or AGE1 = AGE4); set AGE = AGE1; goto HHC.170
If AGE1 ne AGE3 and AGE1 ne AGE4 and birth year eq blank, goto HHC.130
If AGE1 ne AGE3 and AGE1 ne AGE4 and birth year ne < >; set AGE = AGE1, goto HHC.170

HHC.124   There is a difference between the age the computer calculated from {your/name's} date-of-birth and the age that you gave me. I recorded {your/name's} date-of-birth as {DOB_M/DOB_BDAY/DOB_Y_P}. Is that {your/name's} correct date-of-birth?

>DOBVER<   (1) Yes (HHC.170)   (7) Refused (HHC.170)
                (2) No (HHC.128)   (9) Don't know (HHC.170)

HHC.128
                **FR: OLD DATE of BIRTH = {DOB_M/DOB_BDAY/DOB_Y_P}
                        ASK IF NECESSARY:**

                What is {your/name's} correct date-of-birth?

                (1) January   (5) May   (9) September
                (2) February   (6) June   (10) October
                (3) March   (7) July   (11) November
                (4) April   (8) August   (12) December
                                     (97) Refused   (99) Don't know

>**DOB_M**<   MONTH: _____
>**DOB_BDAY**< DAY: _____
>**DOB_Y_P**<   YEAR: _____

                [If valid birthdate is given, update AGE accordingly. If <D, R> is given for the birthdate, set AGE eq AGE1, goto HHC.170]

HHC.130   {Are you/Would you say} {your/name's} is

                 [If AGE3 eq <0>]

>AGEPIC<   (1) Less than 1 year old? (HHC.170)
                 [else]
                 (1) {AGE3} year(s) old? (HHC.170)
                 (2) {AGE4} year(s) old? (HHC.170)
                 (N) Neither is correct (HHC.150)
                 (7) Refused (HHC.150)
                 (9) DK (HHC.150)

                 [If answer is <1, 2>; update AGE accordingly, goto HHC.170]

HHC.150

                 **FR: IF THE RESPONDENT DOES NOT KNOW THE AGE, ENTER YOUR BEST
                         ESTIMATE OF THE PERSON'S AGE. ENTER (C) FOR COMPUTE IF THE
                         RESPONSE IS A RANGE OF AGES.**

                 What is your best guess of {your/name's} age?

>AGEGES11<   _____Number   (97) Refused (HHC.152)   (99) DK (HHC.152)

>AGEGES12<   _____Time Period
                         (3) Month(s) (Check item)
                         (4) Year(s)   (Check item)
                         (C) Compute from range (HHC.160)
                         (7) Refused (HHC.152)
                         (9) Don't Know (HHC.152)

Check item: If AGEGES12 is <3> then AGE eq <NUM/12>; If AGEGES12 is <4> then AGE eq <NUM>. If
                 DOB_Y_P eq <D, R>; set BYY1 eq <current year-AGE1-1> and BYY2 eq <current year-
                 AGE> goto HHC.165; If DOB_Y_P ne <D, R>; set AGE eq <AGE1>, goto HHC.170. If
                 AGEGES12 eq <D, R>, goto HHC.152

HHC.152   Certain sections of this interview depend on knowing if a person is 18 years old or older.
                 Could you please tell me if {you/name} {are/is} at least 18 years old?

>AGEGES2<   (1) Less than 18 (HHC.154)   (7) Refused (HHC.156)
                 (2) 18 or older (HHC.154)   (9) DK (HHC.156)

HHC.154
                 **FR: ENTER YOUR BEST ESTIMATE OF {your/name's} AGE.
                         ENTER "0" IF LESS THAN 1 YEAR OLD.**

>LESS18<   Age: _____
                                                                              (Goto HHC.170)

HHC.156

FR: ENTER YOUR BEST ESTIMATE OF {your/name's} AGE.

>GREAT18<   Age:_____   (Enter age 18 or greater)

(Goto HHC.170)

HHC.160

FR: ENTER FIRST AND LAST AGES OF THE RANGE.

First/lower:

>AGERNG_1<   _____ Number
>AGERNG_3<   _____ Time period

Last/higher:

>AGERNG_2<   _____ Number
>AGERNG_4<   _____ Time period

(Goto HHC.170)

[Set AGE = (AGERNG_1 + AGERNG_2) /2]

HHC.165   Would you say that {you/name} {were/was} born in:

>YEARPIC<   (1) [fill with 4-digit BYY1]   (7) Refused
(2) [fill with 4-digit BYY2]   (9) Don't Know
(N) Neither is correct

HHC.170

FR: SHOW FLASHCARD H1.

Do any of these groups represent (you/name's) national origin or ancestry?

FR: READ IF NECESSARY:

Puerto Rican   Mexican/Mexicano   Hispanic
Cuban   Mexican American   Other Latin American
Cuban American   Chicano   Other Spanish or Hispanic

(Where did {your/name's} ancestors come from?)

>ORIGIN<   (1) Yes (HHC.180)   (7) Refused (HHC.200)
(2) No (HHC.200)   (9) Don't know (HHC.200)

HHC.180   Please give me the number of the group.

**FR: IF A NONHISPANIC GROUP IS NAMED, PRESS "F1" TO RETURN TO
          NATOR AND CHANGE THE ANSWER FROM "YES" TO "NO".**

ENTER ALL THAT APPLY. ENTER (N) FOR NO MORE.

(1) Puerto Rican (HHC.200)   (7) Hispanic (HHC.200)
(2) Cuban (HHC.200)   (8) Other Latin American (HHC.190)
(3) Cuban American (HHC.200)   (9) Other Spanish or Hispanic (HHC.190)
(4) Mexican/Mexicano (HHC.200)   (97) Refused (HHC.200)
(5) Mexican American (HHC.200)   (99) Don't know (HHC.200)
(6) Chicano (HHC.200)

   [ ] >**HISPAN_1**<   [ ] >**HISPAN_2**<   [ ] >**HISPAN_3**<   [ ] >**HISPAN_4**<   [ ] >**HISPAN_5**<

HHC.190

**FR: SPECIFY THE OTHER LATIN AMERICAN OR OTHER SPANISH OR
          HISPANIC**

>**SPECH_1**<   Other Latin American: _____

>**SPECH_2**<   Other Spanish or Hispanic: _____

HHC.200
          FR: SHOW FLASHCARD H2

>**RACE**<   What race {do/does} {you/name} consider {yourself/himself/herself} to be?

(1) White   (10) Vietnamese
(2) Black/African American   (11) Japanese
(3) Indian (American)   (12) Asian Indian
(4) Eskimo   (13) Samoan
(5) Aleut   (14) Guamanian
(6) Chinese   (15) Other Asian, Pacific Islander (HHC.210)
(7) Filipino   (16) Other (HHC.215)
(8) Hawaiian   (97) Refused (HHCCCI4)
(9) Korean   (99) Don't know (HHCCCI4)

[ ] >**RACE1**<   [ ] >**RACE2**<   [ ] >**RACE3**<   [ ] >**RACE4**<   [ ] >**RACE5**<

                                                        (Goto HHCCCI4)

HHC.210
          FR: SPECIFY THE OTHER API RACE

>**RACSPY1**<   Other Asian, Pacific Islander: _____

                                                        (Goto HHCCCI4)

_____

HHC.215

FR: SPECIFY THE OTHER RACE

>RACSPY2<   Other Race: _____

(Goto HHCCCI4)

Check item HHCCCI4: If multiple entries in RACE goto HHC.220; Else goto HHCCCI5.

HHC.220   Which one of these groups, that is **(FR: READ GROUPS)** would you say BEST represents {your/name's} race?

>MULTRAC< (01-16) Race number   (97) Refused   (99) DK

Check item HHCCCI5: If a household member's age is 18-64 and not a deleted person goto HHC.230; Else goto HHCCCI6.

HHC.230   {Is/Are} {name/you} now on full-time active duty with the armed forces?

>NOWAF<   (1) Yes   (7) Refused
               (2) No   (9) DK

(Goto HHCCCI6)

Check item HHCCCI6: If all the household members are flagged with "A" or "D", set OUTCOME=223 and ACTION=31 goto HHC.240; If SCR_STAT = 2 (interviewed household), or SCR_STAT = 1 (screened household) and where anyone is Black or Hispanic, goto HHC.250. If SCR_STAT = 1 and no one in the household is Black or Hispanic; goto HHC.240

HHC.240   Not every household in our survey is asked all questions. I have all the information about I your household that need at this time. Thank you for your assistance.

>EXIT<

3. Select HHREF

HHC.250

FR: **{You/Name} {HAVE/HAS} BEEN SELECTED AS THE HOUSEHOLD REFERENCE PERSON. IS THIS HOUSEHOLD MEMBER AN APPROPRIATE CHOICE? PREFERABLY A CIVILIAN ADULT?**

>**HHREF_A<**   (1) Yes, accept this person (HHCCCI3)
                 (2) No, select another person (HHREF_B)

>**HHREF_B<**   Person number of the Household Reference: _____

                 [If HHREF_A = 1, store Reference Person's person number in HHREF_B]

Check item: If the person listed in HHREF_B is 14-17 years old, goto HHC.255; Else store the Reference Person's person number in HHREF_B; goto check item RPREL_CK.

HHC.255   You have selected a person less than 18 years old. Is it correct?

>**HHREFCK<**   (1) Yes, continue the interview (RPREL_CK)
                 (2) No, select another (HHREF_A)

4. Relationship to HHREF

Check item RPREL_CK: Obtain the relationship of each non-deleted HH member to the HH reference person (get information on RPREL, DEGREE1, DEGREE2, DEGREE3). After exhausting all the HH members goto HHCCCI8.

HHC.260

        FR: SHOW FLASHCARD H3.

        What is {your/PX-name's} relationship to {you/RP-name}?

>RRP<
      (2) Spouse (husband/wife)
      (3) Unmarried partner
      (4) Child (biological/ adoptive/in-law/ step/ foster) (HHC.270)
      (5) Child of partner
      (6) Grandchild
      (7) Parent (biological/ adoptive/in-law/ step/ foster) (HHC.280)
      (8) Brother/sister (biological/adoptive/ in-law/ step/ foster) (HHC.290)
      (9) Grandparent (grandmother/father)
      (10) Aunt/uncle
      (11) Niece/nephew
      (12) Other relative
      (13) Housemate/Roommate
      (14) Roomer/Boarder
      (15) Other nonrelative
      (16) Legal guardian
      (17) Ward
      (97) Refused
      (99) Don't know

      [If two persons in a household with RPREL = 2 or 3, goto HHC.264; Else goto HHC.260 for obtaining the relationship of next person in the household. If no more persons in the household, goto HHCCC18]

HHC.264

        FR: READ IF NECESSARY:

        Earlier I recorded {1st spouse/partner name} was {RP name}'s spouse or partner**.**
        You have just reported {2nd spouse/partner name} is also {RP name}'s spouse or partner.
        Which is correct?

>SPOUSCK< (1) {1st spouse/partner} is the correct spouse/partner. Change relationship entry
         of {2nd spouse/partner}. (HHC.260)
      (2) {2nd spouse/partner} is the correct spouse/partner.   Change relationship entry of {1st
         spouse/partner}. (HHC.268)

HHC.268

>SPOUSCG< FR: USING THE F1 KEY, BACKUP TO {fill name of 1st spouse/partner} AND CHANGE RELATIONSHIP TO FAMILY REFERENCE PERSON. WHEN FINISHED, PRESS F3 TO JUMP FORWARD.

HHC.270   {Are/Is} {you/PX-name} {your/RP-name}'s biological (natural), adoptive, step, foster
                {son/daughter}or {son/daughter}-in-law?

>DEGREE1<   (1) Biological (natural) {son/daughter}
                (2) Adoptive {son/daughter}
                (3) Step {son/daughter}
                (4) Foster {son/daughter}
                (5) {son/daughter}-in-law
                (7) Refused
                (9) Don't know

Check item: If HHC.270 = 1 and (AGE (Reference Person)-AGE(PX) lt <12>) goto BIOCK1; If there are no
                more persons goto HHCCC18; Else goto HHC.260 for the next person in the HH.

                You said that {you are/{name's} is} {subject name}'s biological {mother/father}.
                There are only {1-11} years age difference between {you/them}. Is this relationship correct?

>BIOCK1<   (1) Yes, continue the interview (HHC.260)
                (2) No, change relationship (HHC.270)

HHC.280   {Are/Is} {you/PX-name} {your/RP-name}'s biological (natural), adoptive, step,
                or foster {mother/father} or {mother/father}-in-law?

>DEGREE2<   (1) Biological (natural) {mother/father}
                (2) Adoptive {mother/father}
                (3) Step {mother/father}
                (4) Foster {mother/father}
                (5) {mother/father}-in-law
                (7) Refused
                (9) Don't know

Check item: If HHC.280 = 1 and (AGE(Reference Person)-AGE(PX) lt <12>) goto BIOCK1; If there are no more
                persons goto HHCCC18; Else goto HHC.260 for the next person in the HH.

>BIOCK2<   You said that {subject's name} is {your/ PX's name}'s biological {mother/father}.
                There are only {1-11} years age difference between {you/them}. Is this relationship correct?

                (1) Yes, continue the interview (HHC.260)
                (2) No, change relationship (HHC.280)

HHC.290

{Are/Is} {you/PX-name} {your/RP-name}'s full, half, adoptive, step, or foster
{brother/sister} or {brother/sister}-in-law?

>**DEGREE3**<   (1) Full {brother/sister}
            (2) Half {brother/sister}
            (3) Adopted {brother/sister}
            (4) Step {brother/sister}
            (5) Foster {brother/sister}
            (6) {brother/sister}-in-law
            (7) Refused
            (9) Don't know

Check item: If no more persons, goto HHCCCI8; Else goto HHC.260 for the next person in the HH.

5. Assign Family Number

Check item HHCCCI8: If more than 1 unrelated person in a HH, goto HHC.300; Else goto END_HHC**.**

HHC.300

    FR: **PROBE AS NECESSARY TO ESTABLISH RELATIONSHIPS OF PERSON(S) NOT RELATED TO THE REFERENCE PERSON.**

    FR: **DO NEW FAMILY NUMBERS NEED TO BE ASSIGNED TO ANY HOUSEHOLD MEMBERS?**

>**FAMNUM**<   (1) Yes, additional numbers   (HHC.310)
                (2) No, all are in family "2"   (END_HHC)

HHC.310

    FR: **CHANGE THE FAMILY NUMBER AS NECESSARY.**
    Line #   **Name**   **Family #**

>**FAMNUM2**<   [fill PX]   [fill NAME]

    [Store new family # in FMX (family number)]

Check item END_HHC: Count the Number of Families in the Household.
                                  Count the number of persons in each family.

(Goto next section -- Family Relationship & Verfication of Demographic Information).