

# NHATS Round 4

Section CS [CHILDREN AND SIBLINGS]

Sequence: 7

**BOX CS1A**

**BOX CS1A**

NOT ON FILE

If any LAST INT ROSTER MEMBERS with relationship codes = 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), or 8 (STEPSON) and CURRENT INHH flag <>1 (NOT IN HH), go to CS1A.  
Otherwise, go to Box CS1H.

**CS1A**

**op4chnotinhh**

R4 CHILD NOT HOUSEHOLD UPDATE AND NEW

## DISPLAY INSTRUCTIONS:

Display “{FIRSTNAME LASTNAME}, {RELATIONSHIP}” of ANY LAST INT ROSTER MEMBERS with relationship codes = 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), or 8 (STEPSON) below question text.

If any CURRENT INT ROSTER MEMBERS with relationship codes = 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), or 8 (STEPSON) and CURRENT INHH flag = 1 (IN HH), display “In addition to the child(ren) currently living with {you/SP}, at”.

Otherwise, display “At”.

## QUESTION TEXT:

{In addition to the child(ren) currently living with {you/SP}, at/At} the time of the last interview in {LAST INT MONTH AND YEAR}, we recorded that {you/SP} had the following child(ren) or stepchild(ren). READ NAMES AND RELATIONSHIPS LISTED BELOW.

{FIRSTNAME LASTNAME}, {RELATIONSHIP}

Is this information correct?

IF ANY CHILD OR STEPCHILD IS DECEASED, CODE 2 LAST INT INFO INCORRECT

IF NAME(S) REFUSED, READ RELATIONSHIP(S)

CONFIRM SPELLING

## CODES

1	YES, INFO CORRECT	CS1E
2	NO, LAST INT INFO INCORRECT	
	REFUSED	CS1E
	DON'T KNOW	CS1E

**CS1B**

**op4chnotinhh**

R4 CHILD NOT HOUSEHOLD UPDATE AND NEW

## DISPLAY INSTRUCTIONS:

Display ROSTER as a grid.

Display questions CS1B-CS1G on full matrix screen.

Prefill grid with LAST INT information FIRST NAME, LASTNAME, RELATIONSHIP, and GENDER for PERSON ROSTER MEMBERS with LAST INT RELATIONSHIP CODE = 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), or 8 (STEPSON).

Display “{FIRSTNAME LASTNAME}, {RELATIONSHIP}” of first, next LAST INT ROSTER MEMBER with relationship codes = 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), or 8 (STEPSON) below question text.

For the first ROSTER MEMBER, display “First”.

Otherwise, display “Next”



Write updated first and last names to the person roster for ROSTER MEMBER. Set a NAMECHANGE flag to indicate that the name was changed.

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<b>CS1E</b>	<b>op4rescity (Restricted)</b>	R4 CITY OF RESIDENCE
	<b>op4resstate (Restricted)</b>	R4 STATE OF RESIDENCE

**QUESTION TEXT:**

Does {FIRSTNAME LASTNAME}, {RELATIONSHIP} currently live in {CITY}, {STATE}?

IF CITY OR STATE MISSING, DON'T KNOW, OR REFUSED, ENTER 2

**CODES**

1	YES, INFO CORRECT	BOX CS1H
2	NO, UPDATES NEEDED	
	REFUSED	BOX CS1H
	DON'T KNOW	BOX CS1H

**PROGRAMMER INSTRUCTIONS:**

If CS1E = 1 (YES), write LAST INT CITY and STATE to roster as CURRENT INT CITY and STATE for ROSTER MEMBER and go to BOX CS1H.

If CS1E = 2 (UPDATES NEEDED), set LOCATION CHANGE flag =1 (YES) for ROSTER MEMBER to indicate location change.

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<b>CS1F</b>	<b>op4rescity (Restricted)</b>	R4 CITY OF RESIDENCE
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**DISPLAY INSTRUCTIONS:**

Display "CITY" in underlined text.

Display CS7a and CS7b on the same screen.

Display CITY for ROSTER MEMBER from PERSON ROSTER and prefill city response field if already collected. Allow update to city field if prefilled and allow enter if field is prefilled and no updates are made.

**QUESTION TEXT:**

In what city and state does {FIRSTNAME LASTNAME} live?

ENTER CITY

CONFIRM SPELLING

**ENTER TEXT**

Length	25
REFUSED	
DON'T KNOW	

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<b>CS1G</b>	<b>op4resstate (Restricted)</b>	R4 STATE OF RESIDENCE
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**DISPLAY INSTRUCTIONS:**

Display CS7a and CS7b on the same screen.

Display STATE for ROSTER MEMBER from PERSON ROSTER and prefill state response field if already collected. Allow update to city field if prefilled and allow enter if field is prefilled and no updates are made.

**QUESTION TEXT:**

In what city and state does {FIRSTNAME LASTNAME} live?

ENTER STATE

TYPE THE FIRST LETTER OF THE STATE, THEN USE ARROW KEYS IF NEEDED TO LOCATE STATE, AND PRESS ENTER TO SELECT

REFUSED  
DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Use lookup file of state names.

Write updated PERSON CITY and STATE to PERSON ROSTER for ROSTER MEMBER.

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**BOX CS1H**

**BOX CS1H**

**NOT ON FILE**

If any other LAST INT ROSTER MEMBERS with relationship codes = 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), or 8 (STEPSON) and INHH flag <>1 (NOT IN HH), go to CS1B.

Else if HH1=1 (MARRIED) or 2 (LIVING WITH A PARTNER), go to CS1H.

Otherwise, go to Box CS14.

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**CS1H**

**CS1H**

**NOT ON FILE**

**DISPLAY INSTRUCTIONS:**

If any roster entries with a new CURRENT INT ROSTER MEMBER with CURRENT INT relationship codes = 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), or 8 (STEPSON), display "Besides {you/{FIRST NAME LASTNAME of roster entry with 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), or 8 (STEPSON)}}", "{do you/does SP}" and "other".

Otherwise, display "{Do you /Does SP}".

If PROXY flag = 1 (YES) and ROSTER MEMBER CURRENT INT RELATIONSHIP code = 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), or 8 (STEPSON) and ROSTER MEMBER is new in CURRENT INT, display "you". Otherwise, display "{FIRSTNAME LASTNAME of roster entry with 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), or 8 (STEPSON)}".

If (PROXY flag = 1 (YES) and CURRENT INT RELATIONSHIP code = 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), or 8 (STEPSON)) and (any other new roster entries in CURRENT INT and CURRENT INT codes = 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), or 8 (STEPSON)), display "and" and "{FIRSTNAME LASTNAME of roster entry with 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), or 8 (STEPSON)}".

If more than one name displayed, display "and" between each one.

If PROXY flag is null or [PROXY flag = 1 (YES) and PROXY RELATIONSHIP = 2 (SPOUSE/PARTNER)], display "do you" or "Do you".

Otherwise, display "does SP" or "Does SP".

**QUESTION TEXT:**

{Besides {you/{and} {FIRSTNAME LASTNAME of roster entry with 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER) or 8 (STEPSON)}, {do you/does SP}}/ {Do you/Does SP}} have any {other} new stepchildren?

**CODES**

1 YES CS3PRE  
2 NO  
REFUSED

**BOX CS2**

**BOX CS2**

NOT ON FILE

If PROXY RESPONDENT flag = 1 (YES) and [PROXY ROSTER MEMBER relationship code = 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER) or 8 (STEPSON)] and INHOUSEHOLD flag = 1 (YES), set CHILDINHH flag = 1 (YES) for PROXY ROSTER MEMBER.

If PROXY RESPONDENT flag = 1 (YES) and [PROXY ROSTER MEMBER relationship code = 7 (STEPDAUGHTER) or 8 (STEPSON)] and ROSTER MEMBER is new in CURRENT INT and INHH flag <>1 (NOT IN HH) for PROXY ROSTER MEMBER, go to CS4a.

If any new in CURRENT INT roster members with CHILDINHH flag = 1 (YES), go to CS9. Otherwise, go to BOX CS14.

**CS2PRE**

**CS2PRE**

NOT ON FILE

**DISPLAY INSTRUCTIONS:**

Display CHILDREN ROSTER as a grid.

Display questions CS2A-CS7B on full matrix screen.

Do not display question text in brackets during first entry to person roster. Otherwise, display question text in brackets.

Display "first" as underlined text.

Display "PRESS ENTER IF MATRIX IS COMPLETE" for first empty roster entry.

**QUESTION TEXT:**

{ } Please tell me their names and whether they are {your/{SP}'s} daughter, son, stepdaughter, or stepson. { }

What is (his/her) first name?

CONFIRM SPELLING

PROBE IF NECESSARY: {Do you/Does {SP}} have any other living children?

{PRESS ENTER IF MATRIX IS COMPLETE}

**PROGRAMMER INSTRUCTIONS:**

For each ROSTER addition, set CHILDNOTINHH flag= 1 (YES) for ROSTER PERSON.

Allow up to 15 row entries.

Allow movement between grid items using the arrow keys.

Go to CS8 when matrix is complete

**CS2A**

**CS2A**

NOT ON FILE

**DISPLAY INSTRUCTIONS:**

Display "first" in underlined text.

**QUESTION TEXT:**

What is (his/her) first name?

CONFIRM SPELLING

**ENTER TEXT**

Length

25

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**CS2B**

**CS2B**

NOT ON FILE

**DISPLAY INSTRUCTIONS:**

Display "last" in underlined text.

**QUESTION TEXT:**

What is (his/her) last name?

CONFIRM SPELLING

**ENTER TEXT**

Length

25

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**CS3**

**op4relatnshp**

R4 RELASHIP TO SP UPDATE AND NEW

**op4dgender**

R4 D GENDER UPDATE AND NEW

**DISPLAY INSTRUCTIONS:**

Display CHILD RELATIONSHIP CODE LIST

**QUESTION TEXT:**

What is {FIRSTNAME LASTNAME}'s relationship to {you/SP}?

PRESS F1 FOR HELP SCREEN

**CODES**

3	DAUGHTER
4	SON
7	STEPDAUGHTER
8	STEPSON

**PROGRAMMER INSTRUCTIONS:**

If CS3 = 3 (daughter) or 7 (stepdaughter), set PERSON GENDER = 2 (female), and display "F" in matrix gender field.  
ELSE set PERSON GENDER = 1 male), and display "M" in matrix gender field.

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**CS4A**

**op4birthmth (Sensitive)**

R4 OTHER PERSON MONTH OF BIRTH

**DISPLAY INSTRUCTIONS:**

Display "month" in underlined text.

**QUESTION TEXT:**

What is {FIRSTNAME LASTNAME}'s date of birth?

ENTER MONTH

**ENTER NUMBER**

Range  
REFUSED  
DON'T KNOW

1 to 12

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**CS4B****CS4B**

NOT ON FILE

**DISPLAY INSTRUCTIONS:**

Display CS4a, CS4b, and CS4c, on the same screen.

Display “day” as underlined text.

**QUESTION TEXT:**

[What is {FIRSTNAME LASTNAME}'s date of birth?]

ENTER DAY

**ENTER NUMBER**

Range	1 to 31
REFUSED	
DON'T KNOW	

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**CS4C****op4birthyear (Sensitive)**

R4 OTHER PERSON YEAR OF BIRTH

**DISPLAY INSTRUCTIONS:**

Display CS4a, CS4b, and CS4c, on the same screen.

Display “year” as underlined text.

**QUESTION TEXT:**

What is {FIRSTNAME LASTNAME}'s date of birth?

ENTER YEAR

**ENTER NUMBER**

Range	1 to 12
REFUSED	
DON'T KNOW	

**PROGRAMMER INSTRUCTIONS:**

Hard range: CURRENT YEAR – 95.

Soft range: (CURRENT YEAR – 20) – (CURRENT YEAR – 75)

If CS4c violates hard range, display error message "YEAR OF BIRTH OUTSIDE OF RANGE, CONFIRM WITH RESPONDENT AND RE-ENTER".

If CS4a ≥ 1 and CS4b ≥ 1 and CS4c ≥ 1, compute PERSON AGE as (CURRENT DATE - CS4a-c DOB) and prefill CS5. Otherwise, go to CS6.

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**CS5****op4age (Sensitive)**

R4 OTH PERSON AGE UPDATE AND NEW

**op4dage**

R4 D OP CAT AGE UPDATE AND NEW

**QUESTION TEXT:**

That makes {FIRSTNAME LASTNAME}{CALCULATED AGE} today. Is that correct?

**CODES**

1	YES	CS7A
2	NO	CS4A
	REFUSED	CS7A
	DON'T KNOW	CS7A

**PROGRAMMER INSTRUCTIONS:**

If CS5 = 1 (yes), write person AGE to PERSON ROSTER.  
If CS5 = DK or RF, display "DK" or "RF" in matrix age field.

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<b>CS6</b>	<b>op4age (Sensitive)</b>	R4 OTH PERSON AGE UPDATE AND NEW
	<b>op4dage</b>	R4 D OP CAT AGE UPDATE AND NEW

**QUESTION TEXT:**

How old is {FIRSTNAME LASTNAME}?

ENTER AGE

IF LESS THAN 1 YEAR, ENTER 0

**ENTER NUMBER**

Range	0 to 95
Soft Range	15 to 75
REFUSED	
DON'T Know	

**PROGRAMMER INSTRUCTIONS:**

If CS5 = 1 (yes), write person AGE to PERSON ROSTER.  
If CS5 = DK or RF, display "DK" or "RF" in matrix age field.

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<b>CS7A</b>	<b>op4rescity (Restricted)</b>	R4 CITY OF RESIDENCE
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**DISPLAY INSTRUCTIONS:**

Display "CITY" in underlined text.  
Display CS7a and CS7b on the same screen

**QUESTION TEXT:**

In what city and state does {FIRSTNAME LASTNAME} live?

ENTER CITY

CONFIRM SPELLING

**ENTER TEXT**

Length	25
REFUSED	
DON'T KNOW	

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<b>CS7B</b>	<b>op4resstate (Restricted)</b>	R4 STATE OF RESIDENCE
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**DISPLAY INSTRUCTIONS:**

Display CS7a and CS7b on the same screen

**QUESTION TEXT:**

[In what city and state does {FIRSTNAME LASTNAME} live?]

ENTER STATE



TYPE THE FIRST LETTER OF STATE, THEN USE ARROW KEYS IF NEEDED TO LOCATE STATE, AND PRESS ENTER TO SELECT

**ENTER TEXT**

REFUSED  
DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Use lookup file of state names.  
Write PERSON CITY and STATE to PERSON ROSTER.  
Go to CS2A

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<b>CS8</b>	<b>CS8</b>	NOT ON FILE
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**QUESTION TEXT:**

IS THE NEW CHILDREN MATRIX COMPLETE?

**CODES**

1	YES	
2	NO	CS2A

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<b>CS9PRE</b>	<b>CS9PRE</b>	NOT ON FILE
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**QUESTION TEXT:**

Now I have a few questions about each of {your/SP's} new stepchildren.

PRESS 1 AND ENTER TO CONTINUE

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<b>CS9</b>	<b>op4educhild</b>	R4 HH9 CHILD EDUC WHEN ADDED
	<b>op4leveledu</b>	R4 OP HIGHEST ED WHEN ADDED

**DISPLAY INSTRUCTIONS:**

Display ROSTER as a grid.  
Display questions CS9-CS12 on full matrix screen.

**QUESTION TEXT:**

SHOWCARD CS1

What is the highest degree or level of school {FIRSTNAME LASTNAME} completed?

**CODES**

1	NO SCHOOLING COMPLETED
2	1ST-8TH GRADE
3	9TH-12TH GRADE (NO DIPLOMA)
4	HIGH SCHOOL GRADUATE (HIGH SCHOOL DIPLOMA OR EQUIVALENT)
5	VOCATIONAL, TECHNICAL, BUSINESS, OR TRADE SCHOOL CERTIFICATE OR DIPLOMA (BEYOND HIGH SCHOOL LEVEL)
6	SOME COLLEGE BUT NO DEGREE
7	ASSOCIATE'S DEGREE
8	BACHELOR'S DEGREE
9	MASTER'S, PROFESSIONAL, OR DOCTORAL DEGREE

REFUSED  
DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Display grid with FIRSTNAME LASTNAME of roster entries with ROSTER MEMBERS new in CURRENT INT and CURRENT INT relationship codes = 7 (STEPDAUGHTER), or 8 (STEPSON)

Allow movement between grid items using the arrow keys.

When exiting matrix, if any blank fields in matrix CS2A-CS7B, or matrix CS9-CS12 for any new stepchild added in CURRENT INT, return cursor to the blank field and display appropriate error message.

Go to CS13 when matrix is complete.

Write education level to PERSON ROSTER.

Display the following in the matrix education field for CS9 response values: 1: "NONE", 2: "PRE-8TH", 3: "9TH-12TH", 4: "HS GRAD", 5: "VOC/TECH", 6: "SOME COLL", 7: "AA", 8: "BA", 9: "POSTGRAD", DK: "DK", RF: "RF".

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**CS10**                      **op4martlstat**                      R4 CHILD MARITL STAT WHEN ADDED

**QUESTION TEXT:**

Is {FIRSTNAME LASTNAME} married, living with a partner, separated, divorced, widowed, or never married?

**CODES**

- 1        MARRIED
- 2        LIVING WITH A PARTNER
- 3        SEPARATED
- 4        DIVORCED
- 5        WIDOWED
- 6        NEVER MARRIED
- REFUSED
- DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Write Marital status to PERSON ROSTER.

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**CS11**                      **op4numchldr**                      R4 CHILD NUM CHILDREN WHEN ADDED

**QUESTION TEXT:**

How many living children does {FIRSTNAME LASTNAME} have?

IF NEEDED: Include step and adopted children.

ENTER NUMBER OF CHILDREN

**ENTER NUMBER**

- Range                                      0 to 24
- Soft Range                                0 to 10
- REFUSED
- DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Hard Range: 0-24. Soft range: 0-10.

Write number of children to PERSON ROSTER.

If CS11 = 0, RF, or DK go to CS9.

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**CS12****op4anychdu18**

R4 CHILD CHILD U 18 WHEN ADDED

**QUESTION TEXT:**

Are any of {FIRSTNAME LASTNAME}'s children under age 18?

**CODES**

1	YES	
2	NO	CS9
	REFUSED	CS9
	DON'T KNOW	CS9

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**CS12A****op4numchdu18**

R4 CHILD NUM CHILD U 18 WHEN ADDED

**QUESTION TEXT:**

How many children are under age 18?

**ENTER NUMBER**

Range	1 to 20
REFUSED	
DON'T KNOW	

**PROGRAMMER INSTRUCTIONS:**

Write number of children under 18 to PERSON ROSTER.

If CS12a &gt;CS11, display error message "NUMBER OF CHILDREN UNDER 18 CANNOT BE GREATER THAN TOTAL NUMBER OF CHILDREN".

Write FIRST NAME, LAST NAME, RELATIONSHIP, DOB, AGE, CITY, STATE, EDUCATION LEVEL, MARITAL STATUS, # OF CHILDREN, AND # OF CHILDREN UNDER 18 TO PERSON ROSTER FOR ROSTER MEMBER. Go to CS9.

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**CS13****CS13**

NOT ON FILE

**QUESTION TEXT:**

IS THE NEW CHILDREN MATRIX COMPLETE?

**CODES**

1	YES	
2	NO	CS9

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**BOX CS14****BOX CS14**

NOT ON FILE

If LAST INT CS14 = 0, go to BOX CS15.

Otherwise, go to CS14.

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**CS14****cs4sistrsnum**

R4 CS14 NUMBER OF LIVING SISTERS

**QUESTION TEXT:**

How many living sisters {do you/does SP} have?

ENTER NUMBER OF SISTERS

**ENTER NUMBER**

Range	0 to 20
	0 to 10

Soft Range  
REFUSED  
DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Hard Range: 0-20.  
Soft range: 0-10.

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**BOX CS15**

**BOX CS15**

NOT ON FILE

If LAST INT CS15 = 0, go to Section SN – Social Network  
Otherwise, go to CS15.

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**CS15**

**cs4brthrsnum**

R4 CS15 NUMBER OF LIVNG BROTHERS

**QUESTION TEXT:**

How many living brothers {do you/does SP} have?  
ENTER NUMBER OF BROTHERS

**ENTER NUMBER**

Range 0 to 20  
Soft Range 0 to 10  
REFUSED  
DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Hard Range: 0-20.  
Soft range: 0-10.

Go to Section SN – Social Network

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**Derived Variables from Items in CS Section**

<b>cs4dnumchild</b>	R4 D NUMBER OF CHILDREN
<b>cs4dnumstpchd</b>	R4 D NUMBER OF STEPCHILDREN
<b>cs4dnumdaugh</b>	R4 D NUMBER OF DAUGHTERS
<b>cs4dnumson</b>	R4 D NUMBER OF SONS
<b>op4dchilddec</b>	R4 D CHILD NOT IN HH DIED
<b>op4dgender</b>	R4 D GENDER UPDATE AND NEW
<b>op4dage</b>	R4 D OP CAT AGE UPDATE AND NEW