Component Description

The Early Childhood section provides personal interview data for children, including the age of the biological mother when the child participant was born, smoking habits of the mother while she was pregnant with the participant, birth weight, and the proxy’s assessment of the participant’s current weight.

Eligible Sample

Participants aged birth to 15 years were eligible. However, the ages of participation for some questions in this section vary. Please review the codebook carefully.

Interview Setting and Mode of Administration

These questions were asked, in the home, by trained interviewers using the Computer-Assisted Personal Interview (CAPI) system.

For details on the administration of the Early Childhood (ECQ\_G) section, please refer to the [NHANES 2013-14 Interviewer Procedures Manual](https://wwwn.cdc.gov/nchs/data/nhanes/2013-2014/manuals/intrvwr_proc_manual.pdf) and the [Early Childhood Sample Person Questionnaire](https://wwwn.cdc.gov/nchs/data/nhanes/2013-2014/questionnaires/ecq_h.pdf) on the NHANES website.

Quality Assurance & Quality Control

The CAPI system is programmed with built-in consistency checks to reduce data entry errors. CAPI also uses online help screens to assist interviewers in defining key terms used in the questionnaire.

For details on the quality control/quality assurance process for this component, please refer to the NHANES 2013-14 Interviewer Procedures Manual on the NHANES website.

Data Processing and Editing

The data were edited for completeness, consistency, and illogical values. Frequency counts were verified during the preparation of the file.

Proxies were given an option of reporting birthweight in pounds and ounces, grams, or kilograms. Birthweights reported in kilograms and grams were converted to pounds and ounces. Proxies unsure of birthweight were asked to report if the birthweight was more or less than 5.5 pounds and more or less than 9.0 pounds.

For ECD070A (weight at birth, pounds) and ECD070B (weight at birth, ounces), all responses of 13 pounds or over were collapsed into a single category, with ECD070A coded as "13" and ECD070B coded as "0". This was done to protect the confidentiality of survey participants.

For ECD010 (age of biological mother when the sample participant was born), any reported values under 14 years were coded as 14 years and younger and any reported values over 45 years were coded as 45 years and older. This was done to protect the confidentiality of participants.

Analytic Notes

Although data in this file were collected as part of the household questionnaire, if they are merged with the MEC exam data, exam sample weights should be used for the analyses.

Please refer to the [NHANES Analytic Guidelines](https://wwwn.cdc.gov/nchs/nhanes/analyticguidelines.aspx) and the on-line [NHANES Tutorial](https://www.cdc.gov/nchs/tutorials/) for further details on the use of sample weights and other analytic issues.

Codebook and Frequencies

SEQN - Respondent sequence number

**Variable Name:**

SEQN

**SAS Label:**

Respondent sequence number

**English Text:**

Respondent sequence number.

**Target:**

Both males and females 0 YEARS - 15 YEARS

ECD010 - Mother's age when born

**Variable Name:**

ECD010

**SAS Label:**

Mother's age when born

**English Text:**

First I have some questions about {SP NAME's} birth. How old was {SP NAME's} biological mother when {s/he} was born?

**English Instructions:**

ENTER AGE IN YEARS

**Target:**

Both males and females 0 YEARS - 15 YEARS

**Hard Edits:**

0 to 59

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 15 to 44 | Range of Values | 3654 | 3654 |  |
| 14 | 14 years or younger | 7 | 3661 |  |
| 45 | 45 years or older | 7 | 3668 |  |
| 7777 | Refused | 2 | 3670 |  |
| 9999 | Don't know | 40 | 3710 |  |
| . | Missing | 1 | 3711 |  |

ECQ020 - Mother smoked when pregnant

**Variable Name:**

ECQ020

**SAS Label:**

Mother smoked when pregnant

**English Text:**

Did {SP NAME's} biological mother smoke at any time while she was pregnant with {him/her}?

**Target:**

Both males and females 0 YEARS - 15 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 358 | 358 |  |
| 2 | No | 3322 | 3680 |  |
| 7 | Refused | 1 | 3681 |  |
| 9 | Don't know | 29 | 3710 |  |
| . | Missing | 1 | 3711 |  |

ECD070A - Weight at birth, pounds

**Variable Name:**

ECD070A

**SAS Label:**

Weight at birth, pounds

**English Text:**

How much did {SP NAME} weigh at birth?

**English Instructions:**

IF ANSWER GIVEN IN POUNDS ONLY, PROBE FOR OUNCES. IF ANSWER GIVEN IN EXACT POUNDS, ENTER NUMBER OF POUNDS AND 0 OUNCES. ENTER NUMBER OF POUNDS.

**Target:**

Both males and females 0 YEARS - 15 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 to 12 | Range of Values | 3622 | 3622 |  |
| 13 | 13 pounds or more | 0 | 3622 |  |
| 7777 | Refused | 0 | 3622 |  |
| 9999 | Don't know | 88 | 3710 |  |
| . | Missing | 1 | 3711 |  |

ECD070B - Weight at birth, ounces

**Variable Name:**

ECD070B

**SAS Label:**

Weight at birth, ounces

**English Text:**

How much did {SP NAME} weigh at birth?

**English Instructions:**

ENTER NUMBER OF OUNCES

**Target:**

Both males and females 0 YEARS - 15 YEARS

**Hard Edits:**

0 to 15

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 0 to 15 | Range of Values | 3622 | 3622 |  |
| 7777 | Refused | 0 | 3622 |  |
| 9999 | Don't know | 88 | 3710 |  |
| . | Missing | 1 | 3711 |  |

ECQ075 - CHECK ITEM

**Variable Name:**

ECQ075

**English Instructions:**

BOX 1. CHECK ITEM: IF REFUSED (CODE 7777) OR DON'T KNOW (CODE 9999) TO ECD070A, CONTINUE; OTHERWISE, GO TO ECQ095 (BOX 2).

**Target:**

Both males and females 0 YEARS - 15 YEARS

ECQ080 - Weight more/less than 5.5 lbs

**Variable Name:**

ECQ080

**SAS Label:**

Weight more/less than 5.5 lbs

**English Text:**

Did {SP NAME} weigh . . .

**Target:**

Both males and females 0 YEARS - 15 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | More than 5-1/2 lbs. (2500 g), or | 61 | 61 |  |
| 2 | Less than 5-1/2 lbs. (2500 g)? | 13 | 74 | ECQ095 |
| 7 | Refused | 0 | 74 | ECQ095 |
| 9 | Don't know | 14 | 88 | ECQ095 |
| . | Missing | 3623 | 3711 |  |

ECQ090 - Weight more/less than 9.0 lbs

**Variable Name:**

ECQ090

**SAS Label:**

Weight more/less than 9.0 lbs

**English Text:**

Did {SP NAME} weigh . . .

**Target:**

Both males and females 0 YEARS - 15 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | More than 9 lbs. (4100 g), or | 4 | 4 |  |
| 2 | Less than 9 lbs. (4100 g)? | 55 | 59 |  |
| 7 | Refused | 0 | 59 |  |
| 9 | Don't know | 2 | 61 |  |
| . | Missing | 3650 | 3711 |  |

ECQ095 - CHECK ITEM

**Variable Name:**

ECQ095

**English Instructions:**

BOX 2. CHECK ITEM ECQ095: IF SP AGE = 2-15 YEARS CONTINUE; OTHERWISE, GO TO END OF SECTION.

**Target:**

Both males and females 0 YEARS - 15 YEARS

WHQ030E - How do you consider your child's weight

**Variable Name:**

WHQ030E

**SAS Label:**

How do you consider your child's weight

**English Text:**

How do you consider {SP} weight?

**Target:**

Both males and females 2 YEARS - 15 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Overweight | 392 | 392 |  |
| 2 | Underweight | 228 | 620 |  |
| 3 | About the right weight | 2421 | 3041 |  |
| 7 | Refused | 0 | 3041 |  |
| 9 | Don't know | 1 | 3042 |  |
| . | Missing | 669 | 3711 |  |

MCQ080E - Your child was overweight

**Variable Name:**

MCQ080E

**SAS Label:**

Your child was overweight

**English Text:**

Has a doctor or health professional ever told you that {SP} was overweight?

**Target:**

Both males and females 2 YEARS - 15 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 375 | 375 |  |
| 2 | No | 2666 | 3041 | End of Section |
| 7 | Refused | 0 | 3041 | End of Section |
| 9 | Don't know | 1 | 3042 | End of Section |
| . | Missing | 669 | 3711 |  |

ECQ150 - Help your child control weight

**Variable Name:**

ECQ150

**SAS Label:**

Help your child control weight

**English Text:**

Are you now doing anything to help {SP} control {his/her} weight?

**Target:**

Both males and females 2 YEARS - 15 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 299 | 299 |  |
| 2 | No | 76 | 375 |  |
| 7 | Refused | 0 | 375 |  |
| 9 | Don't know | 0 | 375 |  |
| . | Missing | 3336 | 3711 |  |