

# National Health and Nutrition Examination Survey 2001–2002

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## Documentation, Codebook, and Frequencies

### Early Childhood

Questionnaire

Survey Years:  
2001 to 2002

SAS Transport File:  
ECQ\_B.XPT



First Published: May 2004  
Last Revised: October 2007

# NHANES 2001-2002 Data Documentation

## Questionnaire Section: Early Childhood (ECQ\_B)

First Published: May 2004

Last Revised: October 2007

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**Component Description** The Early Childhood section of the Sample Person Questionnaire (variable name prefix ECQ) provides personal interview data for children, including the age of the biological mother when the child survey participant was born, smoking habits of the mother while she was pregnant with the participant, birth weight, and attendance at preschool. Many of the questions were included in NHANES III.

**Eligible Sample** The target sample, for the questions in this section, is persons from birth to 15 years of age. However, target samples for some questions in this section vary. Please review the codebook carefully. Frequency counts were verified during the preparation of the file.

**Interview Setting and Mode of Administration** These questions were asked before the physical examination, in the home, using the Computer-Assisted Personal Interviewing-CAPI (interviewer administered) system.

For details on the administration of the Early Childhood (ECQ) section, please refer to the NHANES 2001-02 Interviewer Procedure Manuals and the Early Childhood Sample Person Questionnaire on the NHANES website.

**Quality Assurance & Quality Control** For details on the QA/QC process for this component, please refer to the NHANES 2001-02 Interviewer Procedure Manuals on the NHANES website.

**Data Processing and Editing** 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 survey participant was born), any reported values over 44 years were coded as 45 years and older and

any reported values under 15 years were coded as 14 years and younger. This was done to protect the confidentiality of participants.

## **Analytic Notes**

### 2001-2002 changes

Beginning in 2002, ECQ130 (hours spent away from home on a typical weekday) and ECQ140 (hours spent away from home on a typical weekend day) were no longer collected. ECQ130 and ECQ140 data from 2001 are not included in this data release file but can be accessed at the NCHS Research Data Center.

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 Analytic Guidelines for further details on the use of sample weights and other analytic issues. The Analytic Guidelines are available on the NHANES website.

## **References**

None

## Locator Record

**Title:** Early Childhood (ECQ\_B)

**Contact Number:** 1-866-441-NCHS

**Years of Content:** 2001-2002

**First Published:** May 2004

**Revised:** October 2007

**Access Constraints:** None

**Use Constraints:** None

**Geographic Coverage:** National

**Subject:** Personal interview data for children, including birth weight, age of mother at birth, mother smoking during pregnancy, and preschool attendance.

**Record Source:** NHANES 2001-2002

**Survey Methodology:** NHANES 2001-2002 is a stratified multistage probability sample of the civilian non-institutionalized population of the U.S.

**Medium:** NHANES Web site; SAS transport files

# National Health and Nutrition Examination Survey Codebook for Data Production (2001-2002)

## Questionnaire Section: Early Childhood (ECQ\_B)

First Published: May 2004

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<b>SEQN</b>	<b>Target</b>
	B(0 Yrs. to 15 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Respondent sequence number
<b>English Text:</b> Respondent sequence number.	
<b>English Instructions:</b>	

<b>ECD010</b>	<b>Target</b>
	B(0 Yrs. to 15 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
0 to 59	Mother's age when born
<b>English Text:</b> First I have some questions about {SP NAME's} birth. How old was {SP NAME's} biological mother when {s/he} was born?	
<b>English Instructions:</b> ENTER AGE IN YEARS	

Code or Value	Description	Count	Cumulative	Skip to Item
15 to 44	Range of Values	4337	4337	
14	14 years or younger	18	4355	
45	45 years or older	9	4364	
7777	Refused	1	4365	
9999	Don't know	40	4405	
.	Missing	0	4405	

<b>ECQ020</b>		<b>Target</b>		
		B(0 Yrs. to 15 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Mother smoked when pregnant		
<b>English Text:</b> Did {SP NAME's} biological mother smoke at any time while she was pregnant with {him/her}?				
<b>English Instructions:</b>				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	623	623	
2	No	3740	4363	ECQ060
7	Refused	3	4366	ECQ060
9	Don't know	38	4404	ECQ060
.	Missing	1	4405	

<b>ECQ030</b>		<b>Target</b>		
		B(0 Yrs. to 15 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Mother quit smoking while pregnant		
<b>English Text:</b> At any time during the pregnancy, did {SP NAME's} biological mother quit or refrain from smoking for the rest of the pregnancy?				
<b>English Instructions:</b>				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	249	249	
2	No	359	608	ECQ060
7	Refused	0	608	ECQ060
9	Don't know	15	623	ECQ060
.	Missing	3782	4405	

<b>ECQ040</b>		<b>Target</b>		
		B(0 Yrs. to 15 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Mother quit smoking while pregnant (mo)		
<b>English Text:</b> About what month of the pregnancy did {SP NAME's} biological mother stop smoking?				
<b>English Instructions:</b> USE ROUNDING RULE IF NECESSARY.				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	First month	60	60	
2	Second month	47	107	
3	Third month	51	158	
4	Fourth month	26	184	
5	Fifth month	23	207	
6	Sixth month	15	222	
7	Seventh month	8	230	
8	Eighth month	8	238	
9	Ninth month	6	244	
77	Refused	0	244	
99	Don't know	5	249	
.	Missing	4156	4405	

<b>ECQ060</b>		<b>Target</b>		
		B(0 Yrs. to 15 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Receive newborn care at health facility		
<b>English Text:</b> Did {SP NAME} receive any newborn care in an intensive care unit, premature nursery, or any other type of special care facility?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Yes	500	500	
2	No	3877	4377	
7	Refused	0	4377	
9	Don't know	27	4404	
.	Missing	1	4405	

<b>ECD070A</b>		<b>Target</b>		
		B(0 Yrs. to 15 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Weight at birth, pounds		
<b>English Text:</b> How much did {SP NAME} weigh at birth?				
<b>English Instructions:</b> 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.				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1 to 12	Range of Values	4257	4257	
13	13 pounds or more	6	4263	
7777	Refused	0	4263	
9999	Don't know	141	4404	
.	Missing	1	4405	

<b>ECD070B</b>		<b>Target</b>		
		B(0 Yrs. to 15 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
0 to 15		Weight at birth, ounces		
<b>English Text:</b> How much did {SP NAME} weigh at birth?				
<b>English Instructions:</b> ENTER NUMBER OF OUNCES				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
0 to 15	Range of Values	4181	4181	
7777	Refused	0	4181	
9999	Don't know	82	4263	
.	Missing	142	4405	

<b>ECQ075</b>		<b>Target</b>		
		B(0 Yrs. to 15 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		CHECK ITEM		
<b>English Text:</b> CHECK ITEM				
<b>English Instructions:</b> BOX 1. CHECK ITEM ECQ.075: IF REFUSED (CODE 7777) OR DON'T KNOW (CODE 9999) TO ECD070A, CONTINUE. OTHERWISE, GO TO ECQ100.				

<b>ECQ080</b>		<b>Target</b>		
		B(0 Yrs. to 15 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Weight more/less than 5.5 lbs		
<b>English Text:</b> Did {SP NAME} weigh . . .				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	More than 5-1/2 lbs. (2500 g), or	89	89	
2	Less than 5-1/2 lbs. (2500 g)?	16	105	ECQ100
7	Refused	0	105	ECQ100
9	Don't know	33	138	ECQ100
.	Missing	4267	4405	

<b>ECQ090</b>		<b>Target</b>		
		B(0 Yrs. to 15 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Weight more/less than 9.0 lbs		
<b>English Text:</b> Did {SP NAME} weigh . . .				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	More than 9 lbs. (4100 g), or	3	3	
2	Less than 9 lbs. (4100 g)?	79	82	
7	Refused	0	82	
9	Don't know	7	89	
.	Missing	4316	4405	

<b>ECQ100</b>	<b>Target</b>			
	B(2 Mos. to 15 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Ever attend day care or preschool			
<b>English Text:</b> (First/Next) I have some questions about day care and preschool. By day care I mean child care where there is more than 1 child in care in someone else's home or in a center. Did {SP} ever attend day care or preschool?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Yes	2390	2390	
2	No	1927	4317	FSQ121
7	Refused	0	4317	FSQ121
9	Don't know	4	4321	FSQ121
.	Missing	84	4405	

<b>ECQ110</b>	<b>Target</b>			
	B(2 Mos. to 5 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Now attend day care or preschool			
<b>English Text:</b> Does {SP} now attend day care or preschool?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Yes	501	501	
2	No	188	689	
7	Refused	0	689	
9	Don't know	0	689	
.	Missing	3716	4405	

<b>FSQ121</b>	<b>Target</b>			
	B(0 Yrs. to 5 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Now attend headstart			
<b>English Text:</b> Is {SP} now attending {Head Start/Early Head Start}?				
<b>English Instructions:</b> CAPI INSTRUCTIONS: IF SP AGE = 0-3, DISPLAY "EARLY HEAD START". IF SP AGE = 4-5, DISPLAY "HEAD START".				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Yes	127	127	
2	No	1770	1897	
7	Refused	0	1897	
9	Don't know	0	1897	
.	Missing	2508	4405	