

# National Health and Nutrition Examination Survey 2003-2004

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## Documentation, Codebook, and Frequencies

### SP Questionnaire Component: Oral Health Questionnaire Data

**Survey Years:**  
**2003 to 2004**

**SAS Export File:**  
**OHQ\_C.XPT**



July 2006

# NHANES 2003–2004 Data Documentation

Questionnaire Section: Household Interview

Oral Health (OHQ\_C)

Years of Coverage: 2003–2004

First Published: July 2006

Last Revised: N/A

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## Component Description

NHANES is critical for monitoring oral health status, risk indicators for disease, and access to preventive and treatment services. This component will address public health significance in areas of surveillance, prevention, treatment, dental care utilization, health policy, evaluation of Federal health programs, standardization of new methods, and oral health disparities.

Oral health data from NHANES will be used for:

- Assessing the prevalence of major oral health diseases and conditions including dental caries, periodontal disease, dental trauma, dry mouth, and dental fluorosis
- Assessing prevention and treatment efforts including the prevalence of dental sealants
- Evaluating specific public health programs/new policies and initiatives
- Monitoring the oral health status of minority/underserved populations
- Evaluating *Healthy People 2000 and 2010* objectives related to oral health
- Supporting research activities as identified in the 2000 Surgeon General's Report on *Oral Health in the United States*

## Eligible Sample Inclusion Criteria

All survey participants 2 years and older were eligible for the basic oral health questions administered during the Home Interview. These questions included topics covering dental care and visits. Additional detailed questions concerning oral health status and perceived needs were asked to participants' 16 years and older.

## **Examination and Interview Protocol**

The following subcomponents are from the oral health examination component and home interview component with the age groups of interest in parentheses:

### **Interview:**

- Dry mouth and problems with chewing food (18 years and older)
- Dental health perception, dental visits and dental care utilization (2 years and older)
- Oral health quality of life (16 years and older)
- Perceived dental treatment needs (18 years and older)

### **Examination:**

- Medical history screening (13 years and older)
- Dental sealant assessment (2 to 34 years of age)
- Tooth count (2 years and older)
- Coronal caries (2 years and older)
- Incisor traumatic injuries (10 to 29 years of age)
- Dental fluorosis assessment (6 to 49 years of age)
- Periodontal pockets, recession, loss of attachment, and bleeding (13 years and older)
- Root caries (18 years and older)
- Dental erosion and tooth wear (13 years and older)
- Functional occlusal contacts (25 years and older)
- Self-assessed dental condition questions (16 years and older)
- Denture use and wear questions (25 years and older)
- Recommendations for dental care (2 years and older)

## **Survey Staff and Protocol**

A trained household interviewer administered these questions to the survey participant during the household interview. The information was recorded using a computer-assisted personal interview (CAPI) system. Some of the questions in the OHQ section required the use of printed hand cards. When necessary, the household interviewers read the hand card selections to the respondent.

Interview and examination protocols are discussed in detail in the NHANES Oral Health Home Interview and Exam Training Manuals. These manuals are available at the NHANES website.

**Quality Control Procedures**

Several types of quality control were implemented to ensure that high quality data were collected during the survey.

Interviewer monitoring was a major responsibility for NCHS and contractor staff. Interviewers were frequently accompanied on interviews and observed to verify that the interview protocol was administered correctly. Interviewers were retrained on survey procedures if necessary.

The interviewers are encouraged to provide comments and other suggestions, based on their field experiences. NCHS has used field staff and interviewer feedback to improve the questionnaires and survey materials. NCHS and contractor staff conduct annual staff debriefing and training sessions jointly. Interviewers are trained on new survey content and protocol changes prior to implementation in the field.

With respect to data collection quality control, the CAPI systems have built-in edit and range checks for most questions. When unusual or unrealistic responses were recorded, the interviewer is alerted immediately and instructed to verify or edit the initial response.

## Analytic Notes

The oral health data is released in the configuration of six “chapters.” The oral health chapters and subcomponents in parentheses are matched as follows:

- Home Interview (ohq\_): Dry Mouth, dental visits, quality of life dental health perception and perceived treatment needs.
- Dentition Exam (ohxden\_): Tooth count, coronal caries, root caries, dental sealants, incisor trauma, and dental fluorosis.
- Dentition-Addendum Exam (ohxadd\_): Tooth wear and functional occlusal contacts.
- Periodontal Exam-Upper (ohxpriu\_): Maxillary periodontal pockets, recession, loss of attachment, and bleeding.
- Periodontal Exam-Lower (ohxprl\_): Mandibular periodontal pockets, recession, loss of attachment, and bleeding.
- Miscellaneous (ohxref\_): Medical exclusions, denture questions, care recommendations, and miscellaneous.

The analysis of NHANES 2003-04 oral health data must be conducted with the key survey design and sample. Although these data 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 available at:

[http://www.cdc.gov/nchs/about/major/nhanes/nhanes2003-2004/analytical\\_guidelines.htm](http://www.cdc.gov/nchs/about/major/nhanes/nhanes2003-2004/analytical_guidelines.htm) for further details on the use of sample weights and other analytic issues.

**Special Notes  
on Using the  
Dataset**

Questions OHQ691, OHQ700, OHQ721, OHQ730, OHQ740, and OHQ750 were designed to be asked of participants 16 years and older as a set. However, the built-in edit and range checks malfunctioned in the first two locations of 2003. Some questions were asked of participants 16 years and older and other questions were asked of participants 18 years and older. In order to keep the pattern for the set consistent, the data was revised to only include answers from participants 18 years and older.

Some of the oral health questions in 2003-2004 differ from 1999–2000 and 2001–2002 questions while some of the oral health questions in 2003-2004 are similar to 1999–2000 and 2001–2002 questions. In addition to the oral health questionnaire data, oral health examination data can be found in the oral health section of the NHANES 2003–2004 Exam Files (OHX). These data may be linked using the unique survey participant identifier, SEQN. Please refer to the Oral Health Examination support documentation for additional information related to the oral component and oral health questions administered at the time of the oral health examination.

**Acknowledge-  
ment**

The 2003-2004 NHANES Oral Health Component is a collaborative effort between the National Institute of Dental and Craniofacial Research (NIDCR), the National Center for Chronic Disease Prevention and Health Promotion, Division of Oral Health (NCCDPHP/DOH), and the National Center for Health Statistics (NCHS).

## Locator Record

**Title:** Oral Health Examination (OHX\_C)

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

**Years of Content:** 2003–2004

**First Published:** July 2006

**Revised:** N/A

**Access Constraints:** None

**Use Constraints:** None

**Geographic Coverage:** National

**Subject:** Oral Health

**Record Source:** NHANES 2003–2004

**Survey Methodology:** NHANES 2003–2004 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 (2003-2004)**

**Oral Health Section of the SP Questionnaire (OHQ\_C)  
Person Level Data**

July 2006



<b>SEQN</b>	<b>Target</b>
	B(0 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Respondent sequence number
<b>English Text:</b> Respondent sequence number.	
<b>English Instructions:</b>	

<b>OHQ030</b>	<b>Target</b>			
	B(2 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	When did you last visit a dentist			
<b>English Text:</b> About how long has it been since {you/SP} last visited a dentist? Include all types of dentists, such as, orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	6 months or less	3700	3700	
2	More than 6 months, but not more than 1 year ago	1686	5386	
3	More than 1 year, but not more than 2 years ago	1033	6419	
4	More than 2 years, but not more than 3 years ago	559	6978	
5	More than 3 years, but not more than 5 years ago	512	7490	
6	More than 5 years ago	1026	8516	
7	Never have been	775	9291	OHQ075b
77	Refused	2	9293	
99	Don't know	11	9304	
.	Missing	0	9304	

<b>OHQ033</b>	<b>Target</b>			
	B(2 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Main reason for last dental visit			
<b>English Text:</b> What was the main reason {you/SP} last visited the dentist?				
<b>English Instructions:</b>				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Went in on own for check-up, examination, or cleaning	4397	4397	
2	Was called in by the dentist for check-up, examination, or cleaning	723	5120	
3	Something was wrong, bothering or hurting {me/SP}	2230	7350	
4	Went for treatment of a condition that dentist discovered at earlier checkup or examination	649	7999	
5	Other	494	8493	
7	Refused	2	8495	
9	Don't know	34	8529	
.	Missing	775	9304	

<b>OHQ075b</b>	<b>Target</b>
	B(2 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	CHECK ITEM
<b>English Text:</b> CHECK ITEM	
<b>English Instructions:</b> CHECK ITEM OHQ.075b: IF SP AGE >= 18, CONTINUE.. OTHERWISE, GO TO OCQ600.	

<b>OHQ095</b>	<b>Target</b>			
	B(18 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Amount of saliva in mouth			
<b>English Text:</b> Does the amount of saliva in {your/SP's} mouth seem to be too little, too much, or {do you/does s/he} not notice it?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Too little	332	332	
2	Too much	292	624	
3	DOESN'T NOTICE IT	4978	5602	
7	Refused	1	5603	
9	Don't know	17	5620	
.	Missing	3684	9304	

<b>OHQ115</b>	<b>Target</b>			
	B(18 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Mouth feel dry when eating meal			
<b>English Text:</b> Does {your/SP's} mouth feel dry when {you/s/he} eat{s} a meal?				
<b>English Instructions:</b>				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	337	337	
2	No	5268	5605	
7	Refused	1	5606	
9	Don't know	14	5620	
.	Missing	3684	9304	

<b>OHQ600</b>	<b>Target</b>
	B(2 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	CHECK ITEM
<b>English Text:</b> CHECK ITEM	
<b>English Instructions:</b> CHECK ITEM OHQ.600: IF SP AGE >= 16, CONTINUE, OTHERWISE, GO TO OHQ755.	

<b>OHQ620</b>	<b>Target</b>			
	B(16 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	How often last yr. had aching in mouth?			
<b>English Text:</b> How often during the last year (have you/ has SP) had painful aching anywhere in (your/his/her) mouth? Would you say....				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Very often	163	163	
2	Fairly often	231	394	
3	Occasionally	739	1133	
4	Hardly ever, or	1252	2385	
5	Never?	3823	6208	
7	Refused	1	6209	
9	Don't know	4	6213	
.	Missing	3091	9304	

<b>OHQ630</b>	<b>Target</b>			
	B(16 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	How often felt bad because of mouth?			
<b>English Text:</b> How often during the last year (have you/ has SP) felt that life in general was less satisfying because of problems with (your/his/her) teeth, mouth or dentures? Would you say....				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Very often	125	125	
2	Fairly often	147	272	
3	Occasionally	353	625	
4	Hardly ever, or	534	1159	
5	Never?	5042	6201	
7	Refused	1	6202	
9	Don't know	11	6213	
.	Missing	3091	9304	

<b>OHQ640</b>	<b>Target</b>			
	B(16 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Last yr had diff w/ job because of mouth			
<b>English Text:</b> How often during the last year (have you/has SP) had difficulty doing (your/his/her) usual jobs or attending school because of problems with (your/his/her) teeth, mouth or dentures? Would you say...				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Very often	37	37	
2	Fairly often	59	96	
3	Occasionally	124	220	
4	Hardly ever, or	298	518	
5	Never?	5689	6207	
7	Refused	1	6208	
9	Don't know	5	6213	
.	Missing	3091	9304	

<b>OHQ650</b>	<b>Target</b>			
	B(16 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Last yr taste affected because of mouth			
<b>English Text:</b> How often during the last year (have you/has SP's) sense of taste been affected by problems with (your/his/her) teeth, mouth or dentures? Would you say...				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Very often	64	64	
2	Fairly often	69	133	
3	Occasionally	168	301	
4	Hardly ever, or	263	564	
5	Never?	5631	6195	
7	Refused	1	6196	
9	Don't know	17	6213	
.	Missing	3091	9304	

<b>OHQ660</b>	<b>Target</b>			
	B(16 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Last yr avoid some food because of mouth			
<b>English Text:</b> How often during the last year (have you/has SP) avoided particular foods because of problems with (your/his/her) teeth, mouth or dentures? Would you say...				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Very often	201	201	
2	Fairly often	190	391	
3	Occasionally	579	970	
4	Hardly ever, or	507	1477	
5	Never?	4728	6205	
7	Refused	1	6206	
9	Don't know	7	6213	
.	Missing	3091	9304	

<b>OHQ670</b>	<b>Target</b>			
	B(16 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Last yr couldn't eat because of mouth			
<b>English Text:</b> How often during the last year (have you/has SP) found it uncomfortable to eat food because of problems with (your/his/her) teeth, mouth or dentures? Would you say...				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Very often	175	175	
2	Fairly often	185	360	
3	Occasionally	695	1055	
4	Hardly ever, or	620	1675	
5	Never?	4530	6205	
7	Refused	1	6206	
9	Don't know	7	6213	
.	Missing	3091	9304	

<b>OHQ680</b>	<b>Target</b>			
	B(16 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Last yr embarrassed because of mouth			
<b>English Text:</b> How often during the last year (have you/has SP) been self-conscious or embarrassed because of (your/his/her) teeth, mouth or dentures? Would you say...				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Very often	234	234	
2	Fairly often	137	371	
3	Occasionally	384	755	
4	Hardly ever, or	390	1145	
5	Never?	5060	6205	
7	Refused	1	6206	
9	Don't know	7	6213	
.	Missing	3091	9304	

<b>OHD691</b>	<b>Target</b>			
	B(18 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Need any teeth filled or replaced?			
<b>English Text:</b> (Do you/ Does SP) need any teeth filled or replaced (fillings, crowns, or bridges)?				
<b>English Instructions:</b> HELP SCREEN SHOULD READ: If SP responds "I have fake teeth or plates", read the question again. We are still interested in the SP's answer to this question. If the SP continues to have trouble answering because he or she has dentures, you may say something like "We are still interested in your answer. The questionnaire will only allow a 'Yes" or 'No" to this question."				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Yes	1793	1793	
2	No	3737	5530	
7	Refused	1	5531	
9	Don't know	89	5620	
.	Missing	3684	9304	

<b>OHD700</b>	<b>Target</b>			
	B(18 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Do you or SP need teeth pulled?			
<b>English Text:</b> Do you? does SP need to have teeth pulled?				
<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	930	930	
2	No	4593	5523	OHD721
7	Refused	1	5524	OHD721
9	Don't know	96	5620	OHD721
.	Missing	3684	9304	

<b>OHD711A</b>	<b>Target</b>			
	B(18 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Need teeth pulled because of pain			
<b>English Text:</b> Why (Do you/ Does SP) need to have teeth pulled?				
<b>English Instructions:</b> CODE ALL THAT APPLY				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Pain	240	240	
77	Refused	0	240	
99	Don't know	1	241	
.	Missing	9063	9304	

<b>OHD711B</b>	<b>Target</b>			
	B(18 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Need teeth pulled because of cavities			
<b>English Text:</b> Why (Do you/ Does SP) need to have teeth pulled?				
<b>English Instructions:</b> CODE ALL THAT APPLY				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
2	Cavities	293	293	
.	Missing	9011	9304	

<b>OHD711C</b>	<b>Target</b>			
	B(18 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Need teeth pulled because of lost fillin			
<b>English Text:</b> Why (Do you/ Does SP) need to have teeth pulled?				
<b>English Instructions:</b> CODE ALL THAT APPLY				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
3	Broken or missed fillings	314	314	
.	Missing	8990	9304	

<b>OHD711D</b>	<b>Target</b>			
	B(18 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Need teeth pulled because of gum probs			
<b>English Text:</b> Why (Do you/ Does SP) need to have teeth pulled?				
<b>English Instructions:</b> CODE ALL THAT APPLY				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
4	Gum problems or bleeding gums	76	76	
.	Missing	9228	9304	

<b>OHD711E</b>	<b>Target</b>			
	B(18 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Need teeth pulled because of appearance			
<b>English Text:</b> Why (Do you/ Does SP) need to have teeth pulled?				
<b>English Instructions:</b> CODE ALL THAT APPLY				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
5	Appearance	120	120	
.	Missing	9184	9304	

<b>OHD711G</b>	<b>Target</b>			
	B(18 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Need teeth pulled because of other			
<b>English Text:</b> Why (Do you/ Does SP) need to have teeth pulled?				
<b>English Instructions:</b> CODE ALL THAT APPLY				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
7	Other	225	225	
.	Missing	9079	9304	

<b>OHD721</b>	<b>Target</b>			
	B(18 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Do you or SP need dentures made?			
<b>English Text:</b> (Do you/ Does SP) need dentures (plates) made? Include partial plates, partial dentures and removable partials.				
<b>English Instructions:</b> HELP SCREEN: If the respondent says "I need a bridge" do not include this at this question. This question only refers to removable dentures or partials.				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Yes	802	802	
2	No	4777	5579	
7	Refused	1	5580	
9	Don't know	40	5620	
.	Missing	3684	9304	

<b>OHD730</b>	<b>Target</b>			
	B(18 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Do you or SP need gum treatment?			
<b>English Text:</b> (Do you/ Does SP) need gum treatment (periodontal treatment)?				
<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	594	594	
2	No	4873	5467	
7	Refused	1	5468	
9	Don't know	152	5620	
.	Missing	3684	9304	

<b>OHD740</b>	<b>Target</b>			
	B(18 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Do you or SP need relief of pain?			
<b>English Text:</b> (Do you/ Does SP) need relief of pain (oral cavity pain)?				
<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	406	406	
2	No	5203	5609	
7	Refused	1	5610	
9	Don't know	10	5620	
.	Missing	3684	9304	

<b>OHD750</b>	<b>Target</b>			
	B(18 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Do you or SP need teeth cleaned?			
<b>English Text:</b> (Do you/ Does SP) need your teeth cleaned?				
<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	3114	3114	
2	No	2494	5608	
7	Refused	1	5609	
9	Don't know	11	5620	
.	Missing	3684	9304	

<b>OHQ755</b>	<b>Target</b>
	B(2 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	CHECK ITEM
<b>English Text:</b> CHECK ITEM	
<b>English Instructions:</b> CHECK ITEM OHQ.755: IF RESPONSE TO OHQ030 = CODE 7 (NEVER HAVE BEEN), GO TO OHQ770. OTHERWISE, CONTINUE.	

<b>OHQ760</b>	<b>Target</b>			
	B(2 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	How long since had teeth cleaned			
<b>English Text:</b> How long has it been since (you/SP) had (your/his/her) teeth "cleaned" by a dentist or dental hygienist?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Within the past year (1 to 12 months ago)	4867	4867	
2	Within the past 3 years (more than 1 year, to 3 years)	1472	6339	
3	More than 3 years ago	1734	8073	
4	Never	413	8486	
7	Refused	1	8487	
9	Don't know	42	8529	
.	Missing	775	9304	

<b>OHQ770</b>	<b>Target</b>			
	B(2 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Past yr need dental but couldn't get it			
<b>English Text:</b> During the past 12 months was there a time when (you/SP) needed dental care but could not get it at that time?				
<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	1554	1554	
2	No	7741	9295	End of Section
7	Refused	1	9296	End of Section
9	Don't know	6	9302	End of Section
.	Missing	2	9304	

<b>OHQ780A</b>	<b>Target</b>			
	B(2 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Could not afford the cost			
<b>English Text:</b> What were the reasons that (you/SP) could not get the dental care (you/she/he) needed?				
<b>English Instructions:</b> CODE ALL THAT APPLY				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
10	Could not afford the cost	1070	1070	
77	Refused	0	1070	
99	Don't know	0	1070	
.	Missing	8234	9304	

<b>OHQ780B</b>	<b>Target</b>			
	B(2 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Did not want to spend the money			
<b>English Text:</b> What were the reasons that (you/SP) could not get the dental care (you/she/he) needed?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
11	Did not want to spend the money	124	124	
.	Missing	9180	9304	

<b>OHQ780C</b>	<b>Target</b>			
	B(2 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Insurance did not cover procedures			
<b>English Text:</b> What were the reasons that (you/SP) could not get the dental care (you/she/he) needed?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
12	Insurance did not cover recommended procedures	288	288	
.	Missing	9016	9304	

<b>OHQ780D</b>	<b>Target</b>			
	B(2 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Dental office is too far away			
<b>English Text:</b> What were the reasons that (you/SP) could not get the dental care (you/she/he) needed?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
13	Dental office is too far away	74	74	
.	Missing	9230	9304	

<b>OHQ780E</b>	<b>Target</b>			
	B(2 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Office not open at convenient time			
<b>English Text:</b> What were the reasons that (you/SP) could not get the dental care (you/she/he) needed?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
14	Dental office not open at convenient time	72	72	
.	Missing	9232	9304	

<b>OHQ780F</b>	<b>Target</b>			
	B(2 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Another dentist recommended not doing it			
<b>English Text:</b> What were the reasons that (you/SP) could not get the dental care (you/she/he) needed?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
15	Another dentist recommended not doing it	8	8	
.	Missing	9296	9304	

<b>OHQ780G</b>	<b>Target</b>			
	B(2 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Afraid or do not like dentists			
<b>English Text:</b> What were the reasons that (you/SP) could not get the dental care (you/she/he) needed?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
16	Afraid or do not like dentists	123	123	
.	Missing	9181	9304	

<b>OHQ780H</b>	<b>Target</b>			
	B(2 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Unable to take time off from work			
<b>English Text:</b> What were the reasons that (you/SP) could not get the dental care (you/she/he) needed?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
17	Unable to take time off from work	79	79	
.	Missing	9225	9304	

<b>OHQ780I</b>	<b>Target</b>			
	B(2 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Too busy			
<b>English Text:</b> What were the reasons that (you/SP) could not get the dental care (you/she/he) needed?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
18	Too busy	123	123	
.	Missing	9181	9304	

<b>OHQ780J</b>	<b>Target</b>			
	B(2 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Expected dental problems to go away			
<b>English Text:</b> What were the reasons that (you/SP) could not get the dental care (you/she/he) needed?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
19	I did not think anything serious was wrong - expected dental problems to go away	59	59	
.	Missing	9245	9304	

<b>OHQ780K</b>	<b>Target</b>			
	B(2 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Other			
<b>English Text:</b> What were the reasons that (you/SP) could not get the dental care (you/she/he) needed?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
20	Other	207	207	
.	Missing	9097	9304	