

# National Health and Nutrition Examination Survey 2005–2006

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## Documentation, Codebook, and Frequencies

### Fasting Questionnaire

Laboratory

Survey Years:  
2005 to 2006

SAS Transport File:  
FASTQX\_D.XPT



November 2007

# NHANES 2005–2006 Data Documentation

## Laboratory Assessment: Fasting Questionnaire (FASTQX\_D)

First Published: November 2007

Last Revised: N/A

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<b>Component Description</b>	<p>The phlebotomy component of NHANES involved the collection of blood specimens. Prior to blood collection, the MEC phlebotomist administered a questionnaire to screen for conditions that would exclude participants from the blood draw. At this time, fasting status was determined. Blood specimens for basic hematology, nutritional biochemistry, and special studies were obtained.</p> <p>Blood specimens were collected on participants aged one year and older in the Mobile Examination Center (MEC).</p>
<b>Eligible Sample</b>	<p>Participants aged 1 year and older were tested.</p>
<b>Description of Laboratory Methodology</b>	<p>The MEC phlebotomist drew blood from the participant's arm. Participants with hemophilia or who received cancer chemotherapy in the past four weeks or will receive it in the future four weeks were excluded from the venipuncture.</p>
<b>Laboratory Quality Control and Monitoring</b>	<p>The NHANES quality control and quality assurance protocols (QA/QC) meet the 1988 Clinical Laboratory Improvement Act mandates. Detailed quality control and quality assurance instructions are discussed in the <u><a href="#">NHANES Laboratory/Medical Technologists Procedures Manual (LPM)</a></u>.</p>
<b>Data Processing and Editing</b>	<p>Phlebotomy data were recorded directly into a computerized database; all forms used in the MEC were automated. Detailed phlebotomy collection and processing instructions are discussed in the <u><a href="#">NHANES Laboratory/Medical Technologists Procedures Manual (LPM)</a></u>.</p>
<b>Analytic Notes</b>	<p>The analysis of NHANES 2005-2006 laboratory data must be conducted with the key survey design and basic demographic variables. The NHANES 2005-2006 Household Questionnaire Data Files contain demographic data, health indicators, and other related information collected during household interviews. They also contain all survey</p>

design variables and sample weights for these age groups. The phlebotomy file includes auxiliary information such as the conditions precluding venipuncture. The household questionnaire and phlebotomy files may be linked to the laboratory data file using the unique survey participant identifier SEQN.

Use PHAFSTHR and PHAFSTMN to determine the duration of fasting in hours and minutes, respectively.

Use PHDSESN to determine the session in which the participant was examined.

**References**      N/A

## Locator Fields

**Title:** Fasting Questionnaire

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

**Years of Content:** 2005–2006

**First Published:** November 2007

**Last Revised:** N/A

**Access Constraints:** None

**Use Constraints:** None

**Geographic Coverage:** National

**Subject:** Fasting questions

**Record Source:** NHANES 2005–2006

**Survey Methodology:** NHANES 2005–2006 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 (2005-2006)**

**Fasting Questions (FASTQX\_D)  
Person Level Data**

November 2007



<b>SEQN</b>	<b>Target</b>
	B(1 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>PHQ020</b>	<b>Target</b>
	B(1 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Coffee or tea with cream or sugar?
<b>English Text:</b> Coffee or tea with cream or sugar? [Include milk or non-dairy creamers.]	
<b>English Instructions:</b> Have you had any of the following since the fasting time in variable PHQ010. PHQ010: When was the last time you ate or drank anything other than plain water? [Do not include diet soda, black coffee or tea with saccharine or Equal.] (Note: Variable PHQ010 was not released as part of this data set because of disclosure issues)	

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	26	26	
2	No	8877	8903	
.	Missing	537	9440	

<b>PHACOFHR</b>	<b>Target</b>			
	B(1 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Coffee/tea fast time (hours)			
<b>English Text:</b> Coffee/tea fast time (hours)				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
0 to 10	Range of Values	26	26	
.	Missing	9414	9440	

<b>PHACOFMN</b>	<b>Target</b>			
	B(1 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Coffee/tea fast time (minutes)			
<b>English Text:</b> Coffee/tea fast time (minutes)				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
3 to 54	Range of Values	26	26	
.	Missing	9414	9440	

<b>PHQ030</b>	<b>Target</b>
	B(1 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Alcohol, such as beer, wine, or liquor?
<b>English Text:</b> Alcohol, such as beer, wine, or liquor?	
<b>English Instructions:</b> Have you had any of the following since the fasting time in variable PHQ010. PHQ010: When was the last time you ate or drank anything other than plain water? [Do not include diet soda, black coffee or tea with saccharine or Equal.] (Note: Variable PHQ010 was not released as part of this data set because of disclosure issues)	

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	14	14	
2	No	8889	8903	
.	Missing	537	9440	

<b>PHAALCHR</b>	<b>Target</b>			
	B(1 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Alcohol fast time (hours)			
<b>English Text:</b> Alcohol fast time (hours)				
<b>English Instructions:</b>				
Code or Value	Description	Count	Cumulative	Skip to Item
0 to 17	Range of Values	14	14	
.	Missing	9426	9440	



<b>PHAALCMN</b>	<b>Target</b>			
	B(1 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Alcohol fast time (minutes)			
<b>English Text:</b> Alcohol fast time (minutes)				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
4 to 48	Range of Values	14	14	
.	Missing	9426	9440	

<b>PHQ040</b>	<b>Target</b>			
	B(1 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Gum, mints, lozenges or cough drops			
<b>English Text:</b> Gum, breath mints, lozenges or cough drops, or other cough or cold remedies?				
<b>English Instructions:</b> Have you had any of the following since the fasting time in variable PHQ010. PHQ010: When was the last time you ate or drank anything other than plain water? [Do not include diet soda, black coffee or tea with saccharine or Equal.] (Note: Variable PHQ010 was not released as part of this data set because of disclosure issues)				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Yes	146	146	
2	No	8757	8903	
.	Missing	537	9440	

<b>PHAGUMHR</b>	<b>Target</b>			
	B(1 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Gum, mints cough drops fast time (hours)			
<b>English Text:</b> Gum, mints cough drops fast time (hours)				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
0 to 13	Range of Values	146	146	
.	Missing	9294	9440	

<b>PHAGUMMN</b>	<b>Target</b>			
	B(1 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Gum, mints, cough fast time (minutes)			
<b>English Text:</b> Gum, mints, cough fast time (minutes)				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
0 to 59	Range of Values	146	146	
.	Missing	9294	9440	

<b>PHQ050</b>	<b>Target</b>
	B(1 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Antacids, laxatives, or anti-diarrheals?
<b>English Text:</b> Antacids, laxatives, or anti-diarrheals?	
<b>English Instructions:</b> Have you had any of the following since the fasting time in variable PHQ010. PHQ010: When was the last time you ate or drank anything other than plain water? [Do not include diet soda, black coffee or tea with saccharine or Equal.] (Note: Variable PHQ010 was not released as part of this data set because of disclosure issues)	

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	10	10	
2	No	8893	8903	
.	Missing	537	9440	

<b>PHAANTHR</b>	<b>Target</b>			
	B(1 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Antacids, laxatives fast time (hours)			
<b>English Text:</b> Antacids, laxatives fast time (hours)				
<b>English Instructions:</b>				
Code or Value	Description	Count	Cumulative	Skip to Item
1 to 13	Range of Values	10	10	
.	Missing	9430	9440	

<b>PHAANTMN</b>		<b>Target</b>		
		B(1 Yrs. to 150 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Antacids, laxatives fast time (minutes)		
<b>English Text:</b> Antacids, laxatives fast time (minutes)				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
7 to 43	Range of Values	10	10	
.	Missing	9430	9440	

<b>PHQ060</b>		<b>Target</b>		
		B(1 Yrs. to 150 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Dietary supplements?		
<b>English Text:</b> Dietary supplements such as vitamins and minerals? [Include multivitamins and single nutrient supplements.]				
<b>English Instructions:</b> Have you had any of the following since the fasting time in variable PHQ010. PHQ010: When was the last time you ate or drank anything other than plain water? [Do not include diet soda, black coffee or tea with saccharine or Equal.] (Note: Variable PHQ010 was not released as part of this data set because of disclosure issues)				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Yes	28	28	
2	No	8875	8903	
.	Missing	537	9440	

<b>PHASUPHR</b>	<b>Target</b>			
	B(1 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Dietary supplements fast time (hours)			
<b>English Text:</b> Dietary supplements fast time (hours)				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
0 to 12	Range of Values	28	28	
.	Missing	9412	9440	

<b>PHASUPMN</b>	<b>Target</b>			
	B(1 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Dietary supplements fast time (minutes)			
<b>English Text:</b> Dietary supplements fast time (minutes)				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
0 to 59	Range of Values	28	28	
.	Missing	9412	9440	

<b>PHAFSTHR</b>	<b>Target</b>			
	B(1 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Total length of "food fast," hours			
<b>English Text:</b> The time (in hours) between when the examinee last ate or drank anything other than water and the time of the venipuncture.				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
0 to 86	Range of Values	8903	8903	
.	Missing	537	9440	

<b>PHAFSTMN</b>	<b>Target</b>			
	B(1 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Total length of "food fast," minutes			
<b>English Text:</b> The time (in minutes) between when the examinee last ate or drank anything other than water and the time of the venipuncture.				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
0 to 59	Range of Values	8903	8903	
.	Missing	537	9440	

<b>PHDSESN</b>	<b>Target</b>			
	B(1 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Session in which SP was examined			
<b>English Text:</b> Session in which SP was examined				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
0	Morning	4409	4409	
1	Afternoon	3326	7735	
2	Evening	1705	9440	
.	Missing	0	9440	