

**National Health and Nutrition  
Examination Survey 2005–2006**

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**Documentation, Codebook,  
and Frequencies**

**Urine Pregnancy Test**

**Laboratory**

**Survey Years:  
2005 to 2006**

**SAS Export File:  
UCPREG\_D.XPT**



November 2007

# NHANES 2005–2006 Data Documentation

## Laboratory Assessment: Urine Pregnancy Test (UCPREG\_D)

First Published: November 2007

Last Revised: N/A

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<b>Component Description</b>	<p>A urine test was performed on survey participants 8 years and older. If the urine pregnancy test is positive on any female participants aged 8–17 years, the result is confirmed using a serum test. All positive test results excluded pregnant women from the DXA and cardiovascular fitness components of the mobile examination center.</p>
<b>Eligible Sample</b>	<p>A pregnancy test was completed on female participants aged 12–59 years and menstruating females aged 8–11 years.</p>
<b>Description of Laboratory Methodology</b>	<p>The Icon 25 hCG test kit (Beckman Coulter) is a rapid chromatographic immunoassay for the qualitative detection of human chorionic gonadotropin (hCG) in urine or serum to aid in the early detection of pregnancy. The test utilizes a combination of monoclonal and polyclonal antibodies to selectively detect elevated levels of hCG in urine or serum.</p> <p>A detailed description of the laboratory method used can be found on the NHANES website.</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 NHANES Laboratory/Medical Technologists Procedures Manual (LPM). Read the LABDOC file for detailed QA/QC protocols.</p> <p>A detailed description of the quality assurance and quality control procedures can be found on the NHANES website.</p>
<b>Data Processing and Editing</b>	<p>Urine and serum specimens were tested in the NHANES mobile examination centers. Detailed specimen collection and processing instructions are discussed in the NHANES LPM.</p>

Detailed instructions on specimen collection and processing can be found on the NHANES website.

**Analytic  
Notes**

A pregnancy test was completed on female participants aged 12–59 and menstruating females aged 8–11 years.

**References**

N/A

## NCHS Locator Fields

**Title:** Pregnancy Results

**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:** Pregnancy Results, UC

**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)**

**Urine Pregnancy Test Results (UCPREG\_D)  
Person Level Data**

November 2007



<b>SEQN</b>	<b>Target</b>
	F(8 Yrs. to 59 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Respondent sequence number
<b>English Text:</b> Respondent sequence number.	
<b>English Instructions:</b>	

<b>URXPREG</b>	<b>Target</b>
	F(8 Yrs. to 59 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Pregnancy test result
<b>English Text:</b> Pregnancy test result	
<b>English Instructions:</b> The test is done on females 8-11 who have started menstruating and all females 12-59 years.	

Code or Value	Description	Count	Cumulative	Skip to Item
1	Positive	367	367	
2	Negative	2485	2852	
3	Not done	58	2910	
4	Invalid	0	2910	
.	Missing	1	2911	