

**National Health and Nutrition Examination Survey  
Codebook for Data Release (2001-2002)**

**Biochemistry Profile, Follicle Stimulating Hormone and Luteinizing  
Hormone (LAB40)**

**Person level data -- use Examination Weights for analysis**

**May 2004**

<b>SEQN</b>	<b>Target</b>
	B(12 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>LBXSAL</b>	<b>Target</b>
	B(12 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Albumin (g/dL)
<b>English Text:</b> Albumin (g/dL)	
<b>English Instructions:</b>	

<b>LBDSALSI</b>	<b>Target</b>
	B(12 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	Albumin (g/L)
<b>English Text:</b> Albumin (g/L)	
<b>English Instructions:</b>	

<b>LBXSATSI</b>	<b>Target</b>
	B(12 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

ALT: SI (U/L)

**English Text:** ALT: SI (U/L)

**English Instructions:**

**LBXSASSI**

**Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

AST: SI (U/L)

**English Text:** AST: SI (U/L)

**English Instructions:**

**LBDSAPSI**

**Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

Alkaline phosphatase (U/L)

**English Text:** Alkaline phosphatase (U/L)

**English Instructions:**

**LBXSBU**

**Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

Blood urea nitrogen (mg/dL)

**English Text:** Blood urea nitrogen (mg/dL)

**English Instructions:**

**LBDSBUSI**

**Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

Blood urea nitrogen (mmol/L)

**English Text:** Blood urea nitrogen (mmol/L)

**English Instructions:**

**LBXSCA****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Total Calcium (mg/dL)

**English Text:** Total Calcium (mg/dL)**English Instructions:****LBDESCASI****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Total Calcium (mmol/L)

**English Text:** Total calcium (mmol/L)**English Instructions:****LBXSCH****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Cholesterol (mg/dL)

**English Text:** Cholesterol (mg/dL)**English Instructions:****LBDSCHSI****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Cholesterol (mmol/L)

**English Text:** Cholesterol (mmol/L)**English Instructions:****LBXSC3SI****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Bicarbonate: SI (mmol/L)

**English Text:** Bicarbonate: SI (mmol/L)

**English Instructions:**

**LBXSGTSI**

**Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

GGT: SI (U/L)

**English Text:** GGT: SI (U/L)

**English Instructions:**

**LBXSGL**

**Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

Glucose, serum (mg/dL)

**English Text:** Glucose, serum (mg/dL)

**English Instructions:**

**LBDSGLSI**

**Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

Glucose, serum (mmol/L)

**English Text:** Glucose, serum (mmol/L)

**English Instructions:**

**LBXSIR**

**Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

Iron (ug/dL)

**English Text:** Iron (ug/dL)

**English Instructions:**

**LBDSIRSI****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Iron (umol/L)

**English Text:** Iron (umol/L)**English Instructions:****LBDSLDSI****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

LDH (U/L)

**English Text:** LDH (U/L)**English Instructions:****LBDSPH****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Phosphorus (mg/dL)

**English Text:** Phosphorus (mg/dL)**English Instructions:****LBDSPHSI****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Phosphorus (mmol/L)

**English Text:** Phosphorus (mmol/L)**English Instructions:****LBDSTB****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Bilirubin, total (mg/dL)

**English Text:** Bilirubin, total (mg/dL)

**English Instructions:**

**LBDSTBSI**

**Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

Bilirubin, total (umol/L)

**English Text:** Bilirubin, total (umol/L)

**English Instructions:**

**LBXSTP**

**Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

Total protein (g/dL)

**English Text:** Total protein (g/dL)

**English Instructions:**

**LBDSTPSI**

**Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

Total protein (g/L)

**English Text:** Total protein (g/L)

**English Instructions:**

**LBXSTR**

**Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

Triglycerides (mg/dL)

**English Text:** Triglycerides (mg/dL)

**English Instructions:**

**Target**

**LBDSTRSI**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Triglycerides (mmol/L)

**English Text:** Triglycerides (mmol/L)**English Instructions:****LBXSUA****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Uric acid (mg/dL)

**English Text:** Uric acid (mg/dL)**English Instructions:****LBDSUASI****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Uric acid (umol/L)

**English Text:** Uric acid (umol/L)**English Instructions:****LBDSCLR****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Creatinine (mg/dL)

**English Text:** Creatinine (mg/dL)**English Instructions:****LBDSRCSI****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Creatinine (umol/L)

**English Text:** Creatinine (umol/L)

**English Instructions:****LBXSNASI****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Sodium: SI (mmol/L)

**English Text:** Sodium: SI (mmol/L)**English Instructions:****LBXSKSI****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Potassium: SI (mmol/L)

**English Text:** Potassium: SI (mmol/L)**English Instructions:****LBXSCLSI****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Chloride: SI (mmol/L)

**English Text:** Chloride: SI (mmol/L)**English Instructions:****LBXSOSI****Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits****SAS Label**

Osmolality: SI (mmol/Kg)

**English Text:** Osmolality: SI (mmol/Kg)**English Instructions:****LBXSGB****Target**

B(12 Yrs. to 150 Yrs.)



**Hard Edits**

**SAS Label**

Globulin (g/dL)

**English Text:** Globulin (g/dL)

**English Instructions:**

**LBDSGBSI**

**Target**

B(12 Yrs. to 150 Yrs.)

**Hard Edits**

**SAS Label**

Globulin (g/L)

**English Text:** Globulin (g/L)

**English Instructions:**

**LBXFSH**

**Target**

F(35 Yrs. to 60 Yrs.)

**Hard Edits**

**SAS Label**

Follicle stimulating hormone (mIU/mL)

**English Text:** Follicle stimulating hormone (mIU/mL)

**English Instructions:**

**LBDFSHSI**

**Target**

F(35 Yrs. to 60 Yrs.)

**Hard Edits**

**SAS Label**

Follicle stimulating hormone (IU/L)

**English Text:** Follicle stimulating hormone (IU/L)

**English Instructions:**

**LBXLH**

**Target**

F(35 Yrs. to 60 Yrs.)

**Hard Edits**

**SAS Label**

Luteinizing hormone (mIU/mL)

**English Text:** Luteinizing hormone (mIU/mL)

**English Instructions:**

**LBDLHSI**

**Target**

F(35 Yrs. to 60 Yrs.)

**Hard Edits**

**SAS Label**

Luteinizing hormone (IU/L)

**English Text:** Luteinizing hormone (IU/L)

**English Instructions:**