

**National Health and Nutrition Examination Survey
Codebook for Data Production (1999-2000)**

Nutritional Biochemistries (LAB06)

Person Level Data

May 2008

SEQN	Target
	B(1 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Respondent sequence number
English Text: Respondent sequence number.	
English Instructions:	

LBXBPB	Target
	B(1 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Lead (ug/dL)
English Text: Lead (ug/dL)	
English Instructions:	

LBDBPBSI	Target
	B(1 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Lead (umol/L)
English Text:	
English Instructions:	

LBXBCD	Target
	B(1 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Cadmium (ug/L)
English Text: Cadmium (ug/L)	
English Instructions:	

LBDBCDSI	Target
	B(1 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Cadmium (umol/L)
English Text:	
English Instructions:	

LBXEPP	Target
	B(1 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Protoporphyrin (ug/dL RBC)
English Text: Protoporphyrin (ug/dL RBC)	
English Instructions:	

LBDEPPSI	Target
	B(1 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Protoporphyrin (umol/L RBC)
English Text:	
English Instructions:	

LBXIRN	Target
	B(1 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Iron (ug/dL)
English Text: Iron(ug/dL)	
English Instructions:	

LBDIRNSI	Target
	B(1 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Iron (umol/L)
English Text:	
English Instructions:	

LBXTIB	Target
	B(1 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	TIBC (ug/dL)
English Text: Total iron binding capacity (ug/dL)	
English Instructions:	

LBDTIBSI	Target
	B(1 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	TIBC (umol/L)
English Text:	
English Instructions:	

LBXPCT	Target
	B(1 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Transferrin saturation (%)
English Text: Transferrin saturation(%)	
English Instructions:	

LBXFER	Target
	B(1 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Ferritin (ng/mL)
English Text: Ferritin (ng/mL)	
English Instructions:	

LBDFERSI	Target
	B(1 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Ferritin (ug/L)
English Text:	
English Instructions:	

LBXFOL	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Folate, serum (ng/mL)
English Text: Folate, serum (ng/mL)	
English Instructions:	

LBDFOLSI	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Folate, serum (nmol/L)
English Text:	
English Instructions:	

LBXB12	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Vitamin B12, serum (pg/mL)
English Text: Vitamin B12, serum (pg/mL)	
English Instructions:	

LBDB12SI	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Vitamin B12, serum (pmol/L)
English Text:	
English Instructions:	

LBXHCY	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Homocysteine (umol/L)
English Text: Homocysteine(umol/L)	
English Instructions:	

LBXMMA	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Methylmalonic acid (umol/L)
English Text: Methylmalonic acid (umol/L)	
English Instructions:	

LBXTHG	Target
	F(16 Yrs. to 49 Yrs.)
Hard Edits	SAS Label
	Mercury, total (ug/L)
English Text:	
English Instructions:	

LBDTHGSI	Target
	B(1 Yrs. to 5 Yrs.)
Hard Edits	SAS Label
	Mercury , total (umol/L)
English Text:	
English Instructions:	

LBXIHG	Target
	F(16 Yrs. to 49 Yrs.)
Hard Edits	SAS Label
	Mercury, Inorganic (ug/L)
English Text:	
English Instructions:	

LBDIHGSI	Target
	B(1 Yrs. to 5 Yrs.)
Hard Edits	SAS Label
	Mercury, Inorganic (umol/L)
English Text:	
English Instructions:	

LBXRBF	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Folate, RBC (ng/mL RBC)
English Text: Folate, RBC (ng/mL RBC)	
English Instructions:	

LBDRBFSI	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Folate, RBC (nmol/L RBC)
English Text:	
English Instructions:	

LBXCOT	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Cotinine (ng/mL)
English Text: Cotinine (ng/mL)	
English Instructions:	

LBDCOTSI	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Cotinine (nmol/L)
English Text:	
English Instructions:	

LBXSEL	Target
	B(3 Yrs. to 11 Yrs.)
Hard Edits	SAS Label
	Selenium (ng/mL)
English Text: Selenium (ng/mL)	
English Instructions:	

LBDSELSI	Target
	B(3 Yrs. to 11 Yrs.)
Hard Edits	SAS Label
	Selenium (nmol/L)
English Text:	
English Instructions:	

LBXGTC	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Gamma tocopherol (ug/dL)
English Text: Gamma tocopherol (ug/dL)	
English Instructions:	

LBDGTCSI	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Gamma tocopherol (umol/L)
English Text:	
English Instructions:	

LBXRPL	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Retinyl palmitate (ug/dL)
English Text: Retinyl palmitate (ug/dL)	
English Instructions:	

LBDRPLSI	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Retinyl palmitate (umol/L)
English Text:	
English Instructions:	

LBXRST	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Retinyl stearate (ug/dL)
English Text: Retinyl stearate (ug/dL)	
English Instructions:	

LBDRSTSI	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Retinyl stearate (umol/L)
English Text:	
English Instructions:	

LBXVIA	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Vitamin A (ug/dL)
English Text: Vitamin A (ug/dL)	
English Instructions:	

LBDVIASI	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Vitamin A (umol/L)
English Text:	
English Instructions:	

LBXVIE	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Vitamin E (ug/dL)
English Text: Vitamin E (ug/dL)	
English Instructions:	

LBDVIESI	Target
	B(3 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Vitamin E (umol/L)
English Text:	
English Instructions:	

URXUHG	Target
	F(16 Yrs. to 49 Yrs.)
Hard Edits	SAS Label
	Mercury, urine (ng/mL)
English Text: Mercury, urine (ng/mL)	
English Instructions:	

LBXTHG	Target
	F(16 Yrs. to 49 Yrs.)
Hard Edits	SAS Label
	Mercury, total (ug/L)
English Text:	
English Instructions:	

LBXIHG	Target
	F(16 Yrs. to 49 Yrs.)
Hard Edits	SAS Label
	Mercury, Inorganic (ug/L)
English Text:	
English Instructions:	

LBDTHGSI	Target
	B(1 Yrs. to 5 Yrs.)
Hard Edits	SAS Label
	Mercury , total (umol/L)
English Text:	
English Instructions:	

LBDIHGSI	Target
	B(1 Yrs. to 5 Yrs.)
Hard Edits	SAS Label
	Mercury, Inorganic (umol/L)
English Text:	
English Instructions:	

LBDTHGSI	Target
	B(1 Yrs. to 5 Yrs.)
Hard Edits	SAS Label
	Mercury , total (umol/L)
English Text:	
English Instructions:	

LBDIHGSI	Target
	B(1 Yrs. to 5 Yrs.)
Hard Edits	SAS Label
	Mercury, Inorganic (umol/L)
English Text:	
English Instructions:	