

1999-2010 Survey Content







Acronyms and abbreviations used in the National Health and Nutrition Examination Survey



ACASI	Audio computer-assisted self-interview
ADHD	Attention deficit hyperactivity disorder
BV	Bacterial vaginosis
CAPI	Computer-assisted personal interview
CD4	T lymphocyte helper cells
CDISC	National Institute of Mental Health's Computerized Diagnostic Interview Schedule for Children
CIDI	World Health Organization's Composite International Diagnostic Interview
CV fitness	Cardiovascular fitness
FCBS	Flexible Consumer Behavior Survey module
FSH/LH	Follicle stimulating hormone/luteinizing hormone
HDL	High density lipoprotein
HLA-B27	Human leukocyte antigen B27
HPV	Human papillomavirus
LDL	Low density lipoprotein
Lp(a)	Lipoprotein (a)
MEC	Mobile examination center
MRSA	Methicillin resistant staphlococcus aureus
NTX	N-telopeptides of bone type I collagen
OGTT	Oral glucose tolerance test
PAH	Polyaromatic hydrocarbons
PSA	Prostate specific antigen
PTH	Parathyroid hormone
Qx	Questions
RBC	Red blood cell
SP	Survey participant
TH	Thyroxin
TIBC	Total iron binding capacity
TSH	Thyroid stimulating hormone
TTG-EMA	Anti-transglutaminase (tTG) and anti-endomysium (EMA) antibodies
VOC	Volatile organic compounds
WBC/DNA	White blood cells/deoxyribonucleic acid

Component or lab test conducted on original sample description.

Change from original sample description.

Component or lab test not conducted.

Table 1. Examination component matrix of the National Health and Nutrition Examination Survey, 1999–2010



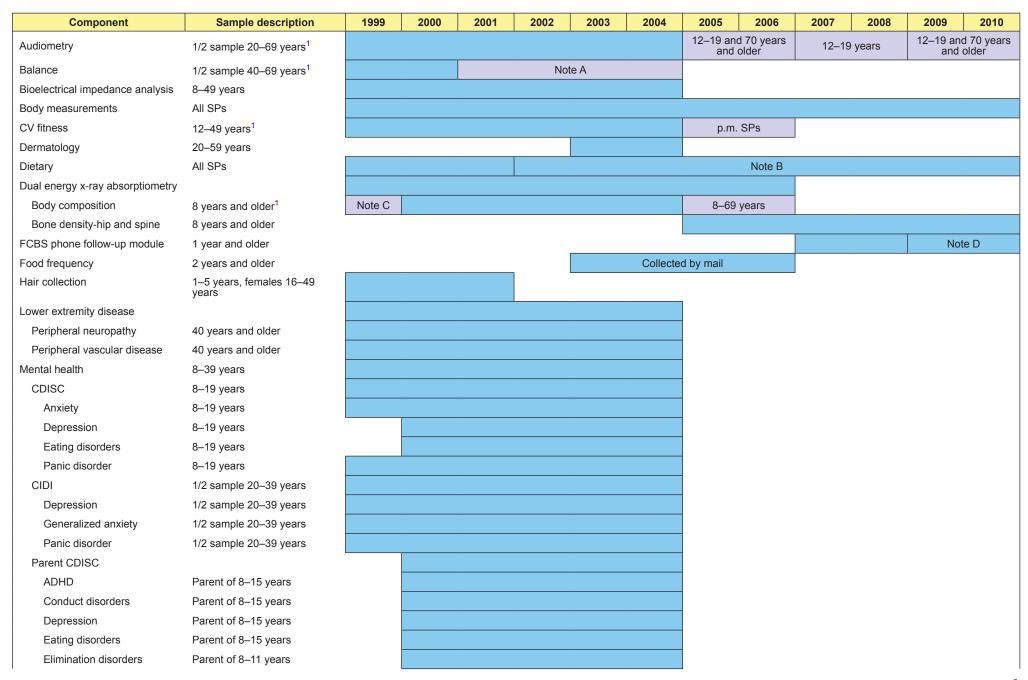


Table 1. Examination component matrix of the National Health and Nutrition Examination Survey, 1999–2010—Con.



Component	Sample description	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Ophthalmology													
Retinal photo	40 years and older												
Visual fields	40 years and older												
Oral health									No	ote E		No	te F
Basic screening exam	5 years and older ¹											3–19	years
Coronal caries	2 years and older					Note G							
Dental sealants	2-34 years												
Denture questionnaire	25 years and older												
Exclusion Qx	13 years and older ¹											30 years	and older
Fluorosis	6-49 years											6–19	years
Incisal trauma	10–29 years												
Orofacial pain exam	13–69 years												
Orofacial pain Qx	10-69 years												
Periodontitis												No	te H
Gingival bleeding	12–49 years												
Loss of attachment	18 years and older ¹				No	te I						30 years	and older
Periodontal bleeding	13 years and older												
Referral/follow-up	2 years and older ¹					Note J			5 years	and older		3 years	and older
Root caries	18 years and older												
Saliva	40 years and older		Note K					•					
Tooth count	2 years and older ¹					Note L			5 years	and older		3–19 and	l 30 years older
Physical activity monitor	6 years and older											•	
Physical functioning										_			
8 ft. timed walk	50 years and older												
20 ft. timed walk	50 years and older												
Isokinetic	50 years and older												
Physician exam	All SPs												
Blood pressure	8 years and older												
Respiratory health													
Exhaled nitric oxide	6–79 years												
Spirometry	6–79 years												

Table 1. Examination component matrix of the National Health and Nutrition Examination Survey, 1999–2010—Con.



Component	Sample description	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Spinal mobility	20-69 years												
Tuberculosis	1 year and older												
Vision	12 years and older												

¹Except where noted otherwise.

Note E: Oral health component changed from comprehensive dentist based exam to a simplified oral health screening for SPs 5 years and older.

Note F: Oral health component changed from a simplified health screening to a more comprehensive exam done by a dental hygienist.

Note G: Added identifying caries status on residual dental roots.

Note H: Comprehensive periodontal exam covering the full mouth.

Note I: Age range changed to 13 years and older; LOA measurement positions modified; a third site added.

Note J: Added recommendations to seek care for removable dental prosthetics.

Note K: Discontinued mid-year 2000.

Note L: Added counting residual dental roots.

Acronyms and abbreviations and legend.

Note A: Increased to full sample, 40 years and older.

Note B: New interview system implemented; all SPs asked to complete a second recall by phone.

Note C: Age range for females was 18 years and older.

Note D: Ten additional questions added.

Table 2. Laboratory component matrix of the National Health and Nutrition Examination Survey, 1999–2010



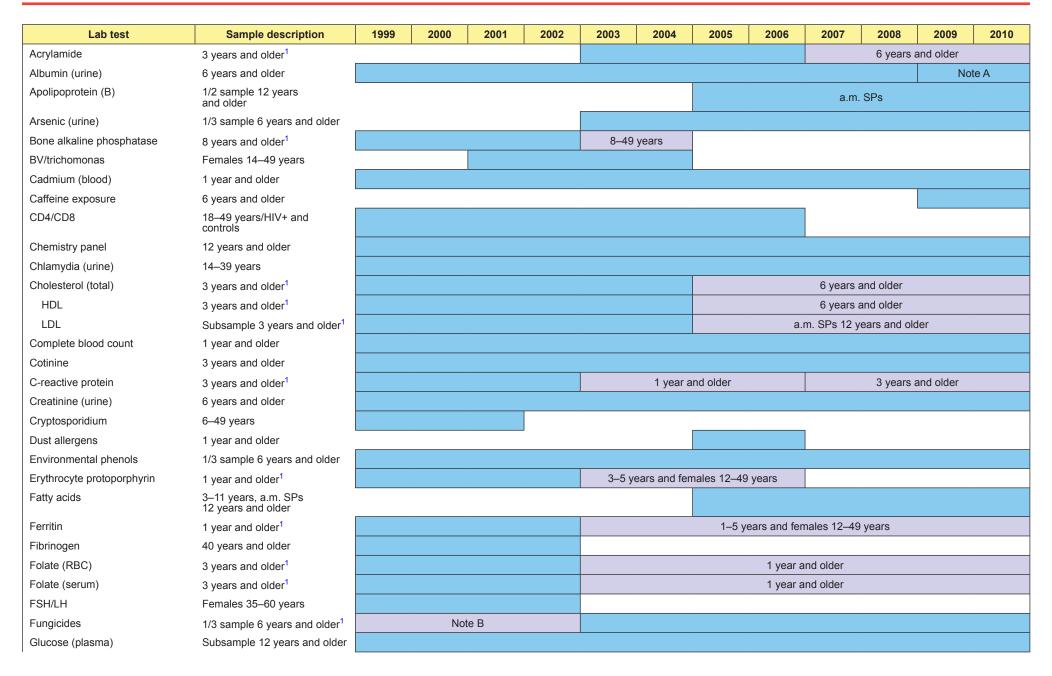


Table 2. Laboratory component matrix of the National Health and Nutrition Examination Survey, 1999–2010—Con.



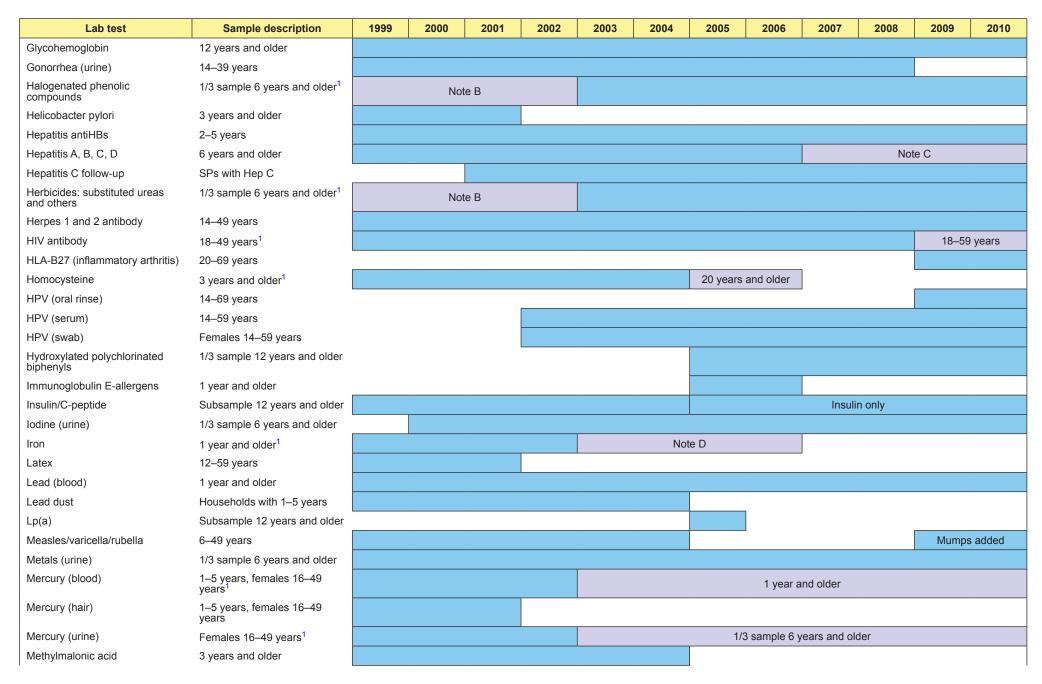


Table 2. Laboratory component matrix of the National Health and Nutrition Examination Survey, 1999–2010—Con.



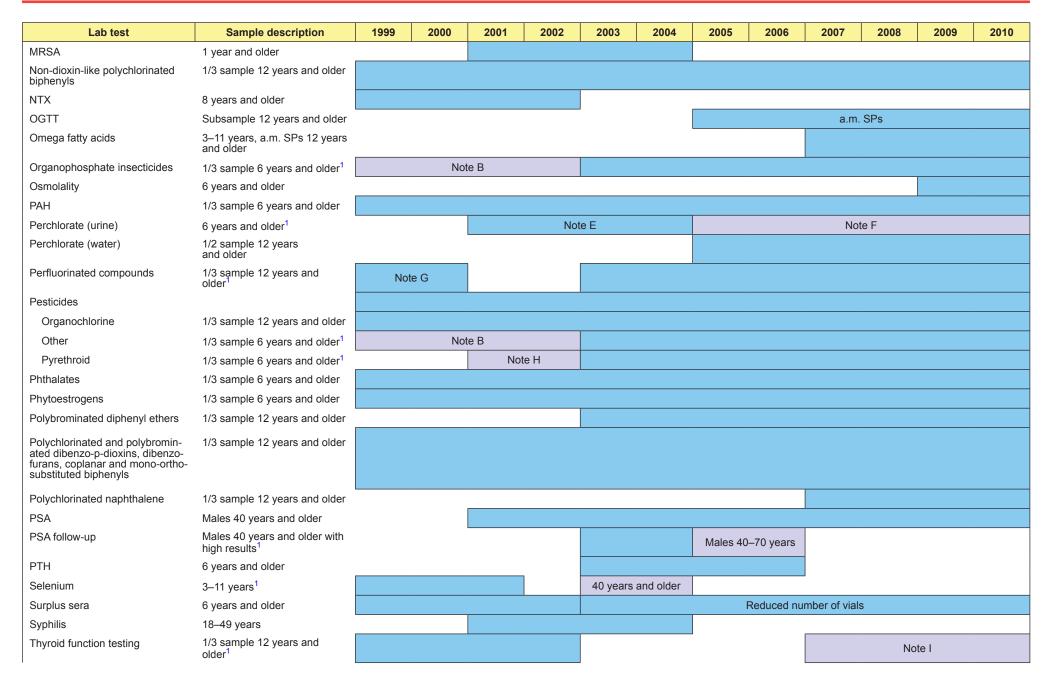


Table 2. Laboratory component matrix of the National Health and Nutrition Examination Survey, 1999–2010—Con.



Lab test	Sample description	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
TIBC	1 year and older ¹						Not	e D					
Toxaphenes	1/3 sample 12 years and older												
Toxoplasma	6-49 years	No	te G										
Transferrin receptor	1–5 years, females 12–49 years												
Triglycerides	Subsample 3 years and older ¹								а.і	m. SPs 12 y	SPs 12 years and older		
TTG-EMA (celiac disease)	6 years and older												
Urine flow rate calculation	6 years and older												
Vitamin A/E/carotenoids	3 years and older ¹						6 years a	and older					
Vitamin B6	1 year and older												
Vitamin B12	3 years and older ¹						1 year a	nd older					
Vitamin C	6 years and older												
Vitamin D	6 years and older ¹								1 year a	nd older			
VOC (blood)	Subsample 20–59 years ¹								1/2	sample 12	years and o	lder	
VOC exposure monitor	Subsample 20–59 years												
VOC (water)	Subsample 20–59 years ¹								1/2	sample 12	years and o	lder	
WBC/DNA	20 years and older												

¹Except where noted otherwise.

Note A: Second specimen is collected in home.

Note B: In 1999, subsample was one-fourth of those aged 12–59 years; in 1999–2002, subsample was one-half of those aged 6–11 years.

Note C: Age range changed to 6–19 years for hepatitis A only.

Note D: Age range changed to 3–5 years and females 12–59 years.

Note E: Analyzed retrospectively from surplus sera, 2001–2004.

Note F: In 2009–2010, subsample was one-third of those 6 years and older.

Note G: Analyzed retrospectively from surplus sera, 1999–2000.

Note H: In 2001–2002, subsample was one-half of those aged 6–11 years.

Note I: In 2007–2008, full sample; in 2009–2010, one-third sample.

Acronyms and abbreviations and legend.





Component	Sample description	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
SP questionnaire													
Acculturation (ACQ)	12 years and older												
Allergy (ARQ)	1 year and older												
Audiometry (AUQ)	20 years and older ¹									1 year a	and older		
Balance (BAQ)	40 years and older												
Blood pressure (BPQ)	16 years and older												
Cardiovascular disease (CDQ)	40 years and older												
Demographics (DMQ)	Birth and older												
Dermatology (DEQ)	6 years and older ¹									20–59	years		
Diabetes (DIQ)	1 year and older												
Diet behavior and nutrition (DBQ)	Birth and older												
Dietary screener module (DTQ)	2-69 years												
Dietary supplements and medications (DSQ)	Birth and older												
Digit symbol substitution test (CFQ)	60 years and older												
Early childhood (ECQ)	Birth-15 years												
Health insurance (HIQ)	Birth and older		Fo	und in famil	y questionna	aire							
Hospital utilization and access to care (HUQ)	Birth and older												
Immunization (IMQ)	Birth and older												
Inflammatory back pain (ARQ)	20-69 years												
Introduction and verification (IVQ)	Birth and older												
Kidney conditions (KIQ)	20 years and older												
Medical conditions (MCQ)	1 year and older												
Miscellaneous pain (MPQ)	20 years and older												
Occupation (OCQ)	12 years and older ¹									16 years	and older		
Oral health (OHQ)	2 years and older ¹								18 years	and older		30 years	and older
Osteoporosis (OSQ)	20 years and older												
Physical activity and physical fitness (PAQ)	2 years and older												
Physical functioning (PFQ)	1 year and older ¹											5 years	and older
Respiratory health and disease (RDQ)	1 year and older												

Table 3. Questionnaire component matrix of the National Health and Nutrition Examination Survey, 1999–2010—Con.



Component	Sample description	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Sleep disorders (SLQ)	16 years and older												
Smoking and tobacco use (SMQ)	20 years and older												
Social support (SSQ)	60 years and older ¹								40 years	and older			
Tuberculosis (TBQ)	1 year and older												
Vision (VIQ)	20 years and older ¹								12 years	and older			
Weight history (WHQ)	16 years and older												
Family questionnaire									_				
Consumer behavior (CBQ)	Birth and older												
Demographic background/ occupation (DMQ)	Birth and older												
Food security (FSQ) ²	Birth and older												
Health insurance (HIQ)	Birth and older								F	ound in SP	questionnai	re	
Housing characteristics (HOQ)	Birth and older												
Income (INQ)	Birth and older												
Pesticide use (PUQ)	Birth and older									Found in MI	EC interview	1	
Smoking (SMQ)	Birth and older												
MEC questionnaire													
ACASI	12 years and older												
Alcohol use	12–19 years												
Conduct disorders	12–19 years												
Drug use	12–59 years ¹										12–69	years	
Food security	12–15 years												
Prostate conditions	Males 20 years and older									Moved	to CAPI		
Sexual behavior	14-59 years												
Tobacco use	12–19 years												
CAPI	12 years and older												
Alcohol use	20 years and older												
Bowel health	20 years and older												
Current health status	12 years and older												
Depression screener	12 years and older												

Table 3. Questionnaire component matrix of the National Health and Nutrition Examination Survey, 1999–2010—Con.



Component	Sample description	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Kidney conditions-urology	20 years and older												
Pesticide exposure	8 years and older												
Physical activity	12–15 years												
Prostate conditions	Males 20 years and older												
Reproductive health	Females 12 years and older												
Tobacco use	20 years and older												
Volatile toxicants	1/3 sample 12 years and older												
Weight history	8–15 years												

¹Except where noted otherwise.

Acronyms and abbreviations and legend.

² Adult and child person-level food security data collected after the dietary recall.