

*Historical summary of component content over time*

COMPONENT	NHANES I	NHANES II	HHANES	NHANES III	NHANES 99-06*
Allergy Testing		X		X	
Audiometry	X	X	X	X	X
Balance					X
Bioelectrical Impedance Analysis				X	X
Body Measurements	X	X	X	X	X
Cognitive testing				X	X
CV Fitness					X
Dermatology	X				X
Dietary	X	X	X	X	X
Dual Energy X-Ray Absorptiometry					
Body Composition					X
Bone Density- Hip and Spine				X	X
Electrocardiogram	X	X	X	X	
Goniometry	X				
Hair Collection			X		X
Lower Extremity Disease					
Peripheral Neuropathy					X
Peripheral Vascular Disease					X
Mental Health				X	X
Ophthalmology					
Retinal Photo				X	X
Visual Fields					X
Oral Health	X		X	X	X
Basic Screening Exam					X
Caries	X		X	X	X
Dental Sealants			X	X	X
Periodontitis	X		X	X	X
Physical Activity Monitor					X
Physical Functioning					
Isokinetic					X
20 ft timed walk				X	
8 ft timed walk				X	X
Blood pressure	X	X	X	X	X
Prescription Medications				X	X
Radiographs					
Chest	X	X	X		
Joints	X	X		X	
Respiratory Health					
Exhaled Nitric Oxide					X
Spirometry	X	X		X	X
Speech		X			
Supplement Use				X	X
Tanner Staging				X	
Tuberculosis	X		X		X
Tympanometry			X	X	X
Ultrasound			X	X	

COMPONENT	NHANES I	NHANES II	HHANES	NHANES III	NHANES 99-06*
Vision	X		X		X

\* exam conducted for at least one 2 year cycle during NHANES 1999-2006

Updated 05/07/2009

*Historical summary of lab test content over time*

LAB TEST	NHANES I	NHANES II	HHANES	NHANES III	99-02*	03-06*	07-08
Acrylamide						X	X
Albumin (urine)				X	X	X	X
Amphetamines (urine)				X			
Antithyroglobulin antibodies				X			
Antimicrobial antibodies				X			
Apolipoprotein (B)				X		X	X
Arsenic (urine)						X	X
Bile salts		X					
Bone Alkaline Phosphatase				X	X	X	
BV/Trichomonas					X	X	
Cadmium (blood)					X	X	X
Cadmium (urine)	X				X		
Calcium (ionized)				X			
Carotenoids				X	X	X	X
CD4/CD8					X	X	
Chemistry Panel	X		X	X	X	X	X
Chlamydia (urine)					X	X	X
Cocaine (urine)				X			
Total Cholesterol	X	X	X	X	X	X	X
HDL Cholesterol		X	X	X	X	X	X
LDL Cholesterol				X	X	X	X
Complete Blood Count	X	X	X	X	X	X	X
Cotinine				X	X	X	X
C-reactive Protein				X	X	X	X
Creatinine (urine)	X			X	X	X	X
Cryptosporidium					X		
Dehydroepiandrosterone				X			
Diphtheria	X			X			
Dust Allergens						X	
Environmental Phenols						X	X
Erythrocyte Protoporphyrin		X	X	X	X	X	
Erythrocyte Sedimentation Rate (ESR)	X						
Fatty Acids						X	X
Ferritin		X	X	X	X	X	X
Fibrinogen				X	X		
Folate, RBC		X	X	X	X	X	X

LAB TEST	NHANES I	NHANES II	HHANES	NHANES III	99-00	03-04	07-08
Folate, Serum	X	X	X	X	X	X	X
FSH/LH				X	X		
Fungicides					X	X	X
Gamma glutamyl transpeptidase				X			
Glucose, Plasma			X	X	X	X	X
Glucose Tolerance Test (OGTT)		X	X	X		X	X
Glycohemoglobin				X	X	X	X
Gonorrhea (urine)					X	X	X
Halogenated Phenolic Compounds			X	X#	X	X	X
Hantavirus				X			
Helicobacter Pylori				X	X		
Hepatitis antiHBs				X	X	X	X
Hepatitis A, B, D		X	X	X	X	X	X
Hepatitis C			X	X	X	X	X
Hepatitis E			X	X			
Herbicides: Substituted Ureas & other Herbicides			X	X#	X	X	X
Herpes 1 and 2 Antibody		X		X	X	X	X
HIV Antibody				X	X	X	X
Homocysteine				X	X	X	
Human Papillomavirus (HPV)						X	X
HPV Swab						X	X
Hydroxylated Polychlorinated Biphenyls						X	X
Immunoglobulin E- Allergens						X	
Insulin/C-Peptide				X	X	X	X
Iodine (urine)	X			X	X	X	X
Iron	X	X	X	X	X	X	
Latex					X		
Lipoprotein (a) (Lp(a))				X		X**	
Lead (blood)		X	X	X	X	X	X
Lead dust					X	X	
Marijuana (urine)				X			
Measles				X	X	X	
Metals (urine)					X	X	X
Mercury (hair)					X		
Mercury (blood)					X	X	X
Mercury (urine)					X	X	X
Methylmalonic acid				X	X	X	
MRSA					X	X	
Non-dioxin-like Polychlorinated Biphenyls					X	X	X
N-Telopeptides (NTX)					X		
Omega Fatty Acids							X
Opiates (urine)				X			
Organochlorine Pesticides			X		X	X	X
Organophosphate Insecticides			X	X#	X	X	X

LAB TEST	NHANES I	NHANES II	HHANES	NHANES III	99-00	03-04	07-08
Osteocalcin				X			
Parathyroid Hormone (PTH)						X	X
Perchlorate (urine)					X	X	X
Perchlorate (water)						X	X
Perfluorinated Compounds					X	X	X
Phencyclidine (urine)				X			
Phthalates					X	X	X
Phytoestrogens					X	X	X
Polio	X						
Polybrominated Diphenyl Ethers						X	X
Polychlorinated Naphthalene							X
Polychlorinated and Polybrominated Dibenzo-p-dioxins, Dibenzofurans, Coplanar and Mono-Ortho-Substituted Biphenyls					X	X	X
Polycyclic Aromatic Hydrocarbons (PAH)					X	X	X
Pregnancy (urine)	X			X	X	X	X
Prostate Specific Antigen (PSA)					X	X	X
PSA Follow Up							
Pyrethroid Pesticides					X	X	X
Other Pesticides			X	X#	X	X	X
Retinyl esters				X			
Rheumatoid factor				X			
Riboflavin (urine)	X						
Rubella	X			X	X	X	
Selenium				X	X	X	
Sodium (urine)				X			
Surplus Sera	X	X	X	X	X	X	X
Syphilis	X	X	X		X	X	
Tetanus	X		X	X			
Thiamine (urine)	X						
Thyroid Function Testing				X	X		X
TIBC	X	X	X	X	X	X	X
Toxaphenes						X	X
Toxoplasma				X	X	X	
Transferrin Receptor						X	X
Triglycerides		X	X	X	X	X	X
Urinalysis	X	X	X				
Vitamin A	X	X	X	X	X	X	X
Varicella				X			
Vitamin B6						X	X
Vitamin B12		X		X	X	X	
Vitamin C		X		X		X	
Vitamin D				X	X	X	X
Vitamin E			X	X	X	X	X
VOC (blood)				X#	X	X	X
VOC (water)					X	X	X

LAB TEST	NHANES I	NHANES II	HHANES	NHANES III	99-00	03-04	07-08
VOC Exposure Monitor					X		
White Blood Cell/ DNA				X	X		X
Zinc and copper		X					

\* lab collected for at least one 2 year cycle during survey period indicated

\*\* only collected for 1 year of 2 year cycle

# special study based on a convenience sample

updated 05/07/09