

**Second National Health and Nutrition
Examination Survey 1976–1980**

**Documentation, Codebook,
and Frequencies**

HERPES SIMPLEX DATA

Laboratory

**Survey Years:
1976 to 1980**

**SAS Transport File:
NH2HERPE.XPT**



**First Published: 1987
Last Revised: October 2007**

NHANES 1976-1980 Data Documentation

Laboratory Assessment: Herpes Simplex Data (NH2HERPE)

October 2007

Component Description Herpes simplex serologic testing was conducted on a subsample of examined participants over the age of 12 years.

Eligible Sample A subsample of 3,597 persons age 12 or more years who provided serum. This subsample included all nonwhites and a random subsample of whites (20-25%).

Description of Laboratory Methodology The serum were screened for HSV antibodies with an enzyme-linked immunosorbant assay (ELISA). Serum samples positive on ELISA were then tested for the presence of HSV-1 and HSV-2 type-specific antibodies with immunodot assays.

Laboratory Quality Control and Monitoring Positive and negative controls were included in each assay. Readings were made independently by two readers, and serum samples in which results differed by more than 5% were re-tested.

Data Processing and Editing Data was received after all the antibody testing was complete. The data were not edited.

Data Access: All data are publicly available.

Analytic Notes There are two HSV variables and a sample weight variable:

HSV1 = 'Serum herpes I antibody'

1 = positive

2 = negative

HSV2 = 'Serum herpes II antibody'

1 = positive

2 = negative

HERPE_WT = 'Sample weights for herpes data'

Please refer to the Analytic Guidelines for further details on the use of sample weights and other analytic issues.

References

1. Johnson RE, Nahmias, AJ, Madger LS. A serioepidemiologic study of the prevalence of herpes simplex virus type 2 infection in the United States. N Engl J Med 1989;321:7-12)

Locator Fields

Title: Herpes Simplex Data

Contact Number: 1-866-441-NCHS

Years of Content: 1976-1980

First Published on Tape: 1987

Republished on the Internet: October 2007

Access Constraints: None

Use Constraints: None

Geographic Coverage: National

Subject: Herpes Simplex Data

Record Source: NHANES II

Survey Methodology: NHANES II 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 (1976-1980)
(NHANES II)**

**HERPES SIMPLEX DATA (NH2HERPE)
Person Level Data**

First Published: 1987
Last Revised: October 2007



SEQN	Target
	B(12 Yrs. to 74 Yrs.)
Hard Edits	SAS Label
	Sample person sequence number
English Text: Sample person sequence number	
English Instructions:	

HSV1	Target
	B(12 Yrs. to 74 Yrs.)
Hard Edits	SAS Label
	Serum herpes I antibody
English Text: Serum herpes I antibody	
English Instructions:	

Code or Value	Description	Count	Cumulative	Skip to Item
1	Positive	2629	2629	
2	Negative	322	2951	
.	Missing	646	3597	

HSV2		Target		
		B(12 Yrs. to 74 Yrs.)		
Hard Edits		SAS Label		
		Serum herpes II antibody		
English Text: Serum herpes II antibody				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Positive	844	844	
2	Negative	2753	3597	
.	Missing	0	3597	

HERPE_WT		Target		
		B(12 Yrs. to 74 Yrs.)		
Hard Edits		SAS Label		
		Sample weights for herpes data		
English Text: Sample weights for herpes data				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
2891.5560166 to 369160.80166	Range of Values	3597	3597	
.	Missing	0	3597	