

Public Use Data Tape Documentation

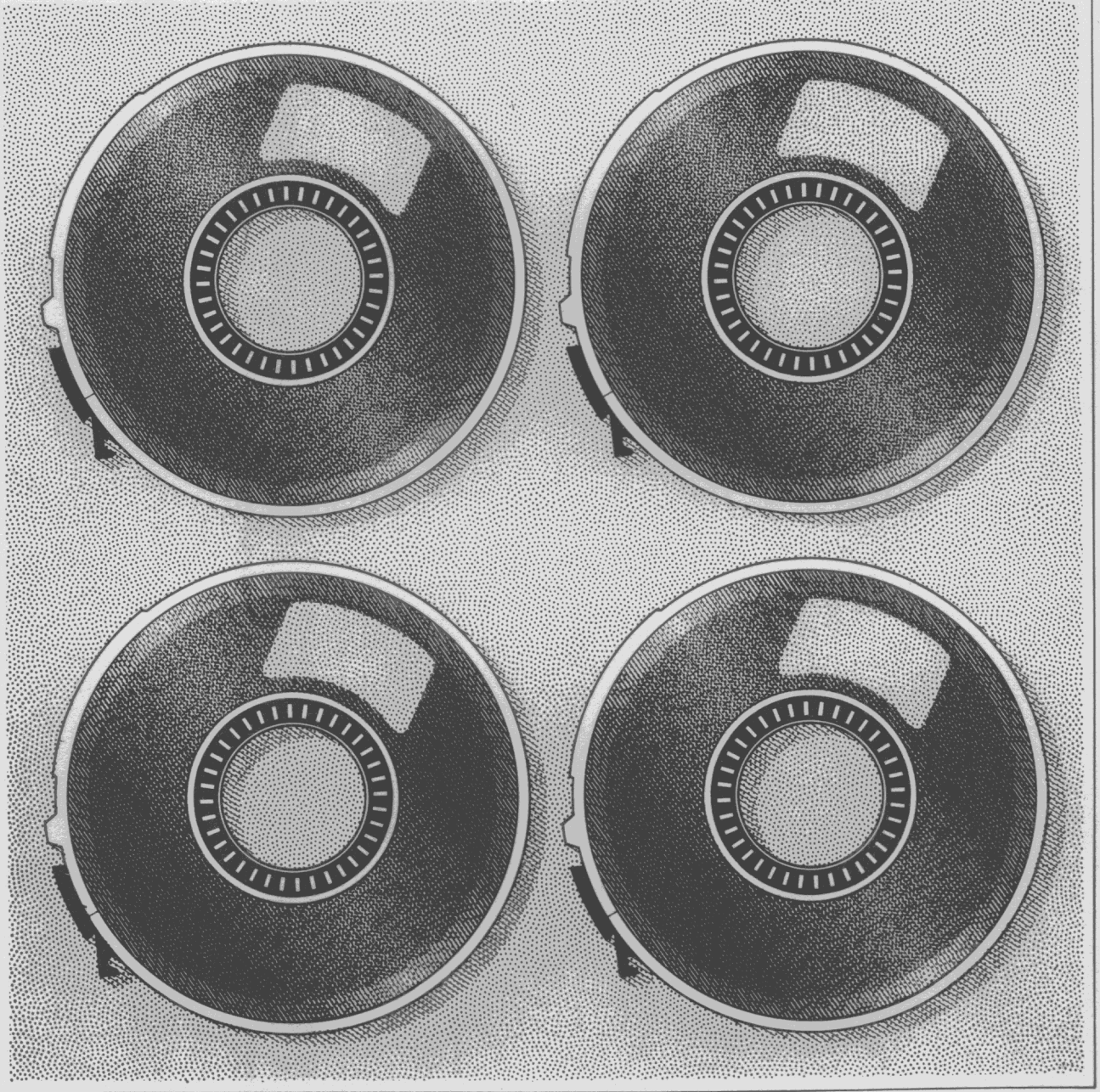


Medical History
6 months-11 years
Tape Number 5010

FILE COPY

National Health and Nutrition Examination Survey, 1976-80

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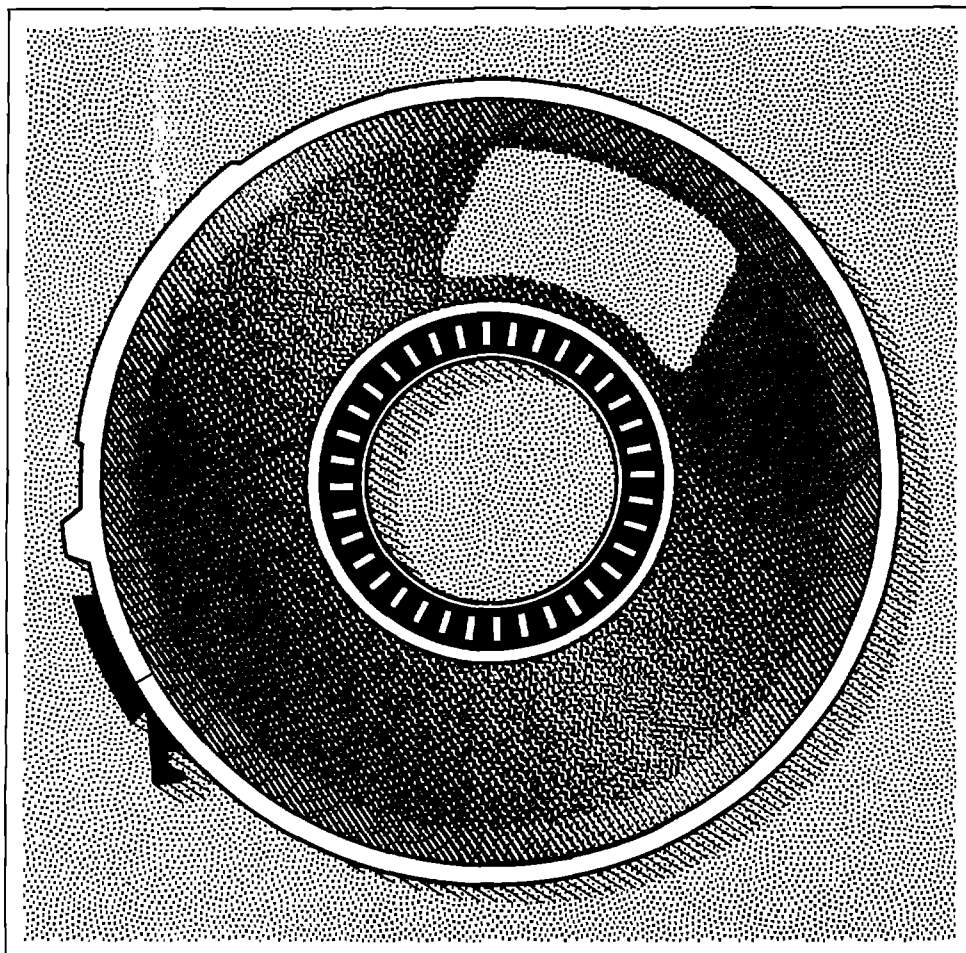
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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
National Center for Health Statistics

Hyattsville, Maryland
May 1985

MEDICAL HISTORY, NHANES II

Documentation for Public Use Data Tape

Catalog Number 5010

Medical History, Ages 6 Months - 11 Years

This data tape contains demographic and medical history data for persons 6 months through 11 years of age interviewed in the second National Health and Nutrition Survey (NHANES II), conducted in 1976-1980 by the National Center for Health Statistics, U.S. Public Health Service.

Claudia Moy, Mary Dudley, Dorothy Blodgett, Clyde Rippey, Josephine Blake, Marilyn Fein, and Everette Collins were responsible for the data compilation and technical review necessary to assemble this tape and construct the documentation. Special medical advice was provided by Arnold Engel, M.D. Preparation of drafts and final copy was accomplished by Carol Alexander, Sandra Payne, and Romaine Sharp.

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USE OF NCHS DATA TAPES

The National Center for Health Statistics requests the cooperation of recipients of data tapes in certain actions related to their use.

Any publication based on the data should acknowledge NCHS as the original source. It should include a disclaimer which credits the authors for any analyses, interpretations, or conclusions, and not NCHS, which is responsible only for the data.

Users who wish to publish a technical description of the data should make a reasonable effort to insure that the description is consistent with that published by NCHS. This does not mean, however, that NCHS will review such descriptions.

NCHS would appreciate receiving reprints of journal articles or other publications based upon findings from the NHANES II survey. Please send them to the address below.

The data tapes have been carefully edited. Some of the continuous data items have extremely high or low values. It has been verified that the values appear that way on the original interview documents; that is, it has been verified that the values have not resulted from incorrect keypunching. Within each data tape numerous consistency checks have been performed. However, due to the large volume of data collected in the survey, it is likely that a small number of errors or discrepancies remain undetected. NCHS would like to be informed if any such errors are detected so that errata sheets can be issued to previous purchasers and corrections made to a new data tape, if appropriate. Please contact:

Division of Health Examination Statistics
National Center for Health Statistics
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Hyattsville, Maryland 20782
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I. NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY (NHANES II)

A. HISTORY AND SCOPE

1. Description of Survey: NHANES II was one of a series of population based surveys conducted by the National Center for Health Statistics to help determine the health status of the Nation. Data were collected through response to questionnaires on medical history, food consumption, and health-related behavior. Data also were collected through direct medical examination. The tape documented here contains data from the demographic and medical history parts of the survey for children 6 months through 11 years of age. A detailed description of the design, content, questionnaires, and operation of NHANES II is provided in the following report: Plan and Operation of the Second National Health and Nutrition Examination Survey, 1976-1980, DHHS Pub. No. (PHS) 81-1317, Vital and Health Statistics Series 1, No. 15, Public Health Service, available at cost from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. The stock number is 017-022-00752-5. One copy is provided with the documentation herein, and a general summary of the data collection techniques and content is given in the Appendix.

2. Target Population: NHANES II was conducted on a nationwide probability sample of approximately 28,000 persons 6 months through 74 years of age from the civilian, noninstitutionalized population of the United States. The survey started in February 1976 and was completed in February 1980. The NHANES II sample was selected so that certain population groups thought to be at high risk of malnutrition (persons with low incomes, preschool children, and the elderly) were oversampled. Adjusted sampling weights were then computed for 76 age, sex, and race categories to inflate the sample in such a manner as to closely reflect the estimated civilian, noninstitutionalized U.S. population 6 months through 74 years of age at the midpoint of the survey (March 1, 1978).

B. SAMPLE DESIGN AND RECOMMENDATIONS FOR ANALYSIS

NHANES II uses a multistage sample designed to represent the civilian, noninstitutionalized population of the United States, 6 months through 74 years of age. Since the sample is not a simple random one and certain population groups were oversampled, it is necessary to incorporate the person's sample weight for proper analysis of the data. The sample weight is a composite of the individual selection probability, adjustments for nonresponse, and poststratification adjustments.

NHANES II provides information on 20,322 individuals who were both interviewed and examined, and on another 4,964 individuals who were interviewed but not examined, in the age range 6 months through 74 years of age. In addition to the general examination components, several more detailed examinations were performed on subsamples of the population. Therefore, instead of there being one sample weight per person, there are several sample weights for each person. For a person not selected for a particular subsample, the associated subsample weight is zero. When analyzing the special subsamples, the analyst must be careful to select the appropriate sampling weight from the weights found in tape locations 282-317. For a more complete description of how the sample weights are calculated, see the detailed note section of this documentation. This file contains data on all 6,839 interviewed persons 6 months through 11 years of age.

The NHANES II data were collected using a complex sample design involving both clustering and stratification. Because of the complex design and the ratio adjustments applied to the sample weights, the direct application of standard statistical analysis methods for variance estimation and hypothesis testing may be very misleading. The modification of statistical analysis procedures to incorporate the effects of complex survey designs is an important area of research;

however, the current methodologies appropriate for the analysis of data from such surveys have not been made readily available in the standard packaged statistical software.

There are computer programs available which provide the capability of variance estimation for complex sample designs. The balanced repeated replication approach ¹ is utilized in &REPERR &PSALMS to calculate the variance-covariance matrix. Both routines are available within the OSIRIS IV library.² SURREGR³ and SUPERCARP⁴ are programs that calculate the variance-covariance matrix using the linearization approach ⁵ (Taylor series expansion). Another program, SESUDAAN,⁶ calculates variances and design effects. SURREGR and SESUDAAN are special procedures for the SAS package, which is available from SAS Institute, Box 8000, Carey, N.C., 27511.

In order to provide the user with the capability of estimating the complex sample variances in the NHANES II data using the above procedures, Strata and Pseudo Primary Sampling Unit (PSU) codes have been provided on all data tapes in positions 324-326. These variables and the sample weights are necessary for the calculation of variances.

Even though the overall number of examined persons in this survey is quite large for statistical inference purposes, subclass analyses can lead to estimators that are unstable, particularly estimates of variances. Consequently, analyses of subclasses require that the user pay particular attention to the coefficient of variation for the estimates of means, proportions and totals. In addition, small sample sizes, or a small number of PSU's used in the variance calculations, may produce unstable estimates of the variances using the above computer programs.

An NCHS publication discusses these issues and describes analytic strategies for examining various hypotheses for the first National Health and Nutrition Examination Survey (NHANES I), which used a similar type of complex sample design.⁷

II. MEDICAL HISTORY, AGES 6 MONTHS - 11 YEARS

A. DESCRIPTION

This data tape contains demographic and medical history data for all interviewed persons 6 months through 11 years of age. The medical history section includes blood pressure data for all examined persons 6 through 11 years of age (note that blood pressure measurements were not obtained for persons under the age of 6 years).

B. DEMOGRAPHIC DATA COLLECTION

An advance letter, announcing the forthcoming arrival of an interviewer from the U.S. Bureau of the Census, was mailed to each household that fell into the NHANES II probability sample. The interviewer subsequently visited the household to ascertain its composition, select the sample person(s), and administer demographic and medical history questionnaires. Demographic information relating to the household, the housing unit, and each sample person 6 months through 11 years of age was obtained from an available and competent household respondent. (In contrast, the preferred respondent for the medical information for persons 12 through 74 years of age was the actual sample person, with proxy response accepted when the sample person was not available.)

C. MEDICAL HISTORY DATA COLLECTION

Sample persons were selected from the household roster on the completed demographic questionnaire according to a set protocol. For each sample person the medical history was administered in the home by an interviewer from the U.S. Bureau of the Census. Information for children was obtained from a responsible adult household member, usually a parent. After completing the medical histories for sample persons in a household, the interviewer scheduled appointments for those willing to receive medical examinations at a mobile examination site. Questionnaire data not only provided information to assist in the analysis of examination findings but also makes possible the comparison of the characteristics of those who participated in the examination phase of the study with those who failed to participate. This information is valuable in assessing possible bias in examination findings due to nonresponse.

Another consideration which led to the lengthy household interview was economy of operation. Time spent interviewing in the home meant more time devoted solely to examination procedures at the exam site.

An NCHS publication describes the complete operational protocol including questionnaires for the survey.⁸

D. DATA EDITING

Preliminary editing of the interview forms was done by the Bureau of the Census, which then delivered the data to NCHS on tape. NCHS personnel verified and corrected, to the extent possible, problematic data and did further edits for consistency, completeness, and accuracy of the data against microfilm records of the original questionnaire where needed.

III. TAPE CHARACTERISTICS AND DESCRIPTION

A. TAPE CHARACTERISTICS

Title: Medical History, Ages 6 Months-11 Years
Catalog Number: 5010
Data Set Name: HEHANES2.DU501001
Record Length: 900
Blocksize: 3600
Density: 1600 BPI
Number of Records: 6,839
Number of Reels: 1
Recording Mode: Fixed Block, EBCDIC
Channel: 9 Track
Created by: Division of Health Examination Statistics
National Center for Health Statistics
Hyattsville, Maryland

B. INDEX TO TAPE POSITIONS

<u>1. Demographic Section</u>	<u>Tape Positions</u>
<u>a. Residence Data</u>	
Sample Sequence Number.....	1- 5
Catalog Number (5371-for Demographic Data only).....	6- 9
Unused position.....	10
Size of place.....	11
SMSA-not SMSA.....	12
Unused positions.....	13-23
Type of living quarters.....	24
Land usage.....	25
If rural, asked does this place have 10 acres or more?.....	26
If 10 acres or more, asked if in the last 12 months did sales of farm produce and livestock amount to \$50 or more?.....	27
If less than 10 acres, asked if in the last 12 months did sales of farm produce and live stock amount to \$250 or more?.....	28
Unused position.....	29
Total number of persons in household.....	30-31
Total number of sample persons in household.....	32-33
<u>b. Sample Person Data</u>	
Unused position.....	34
Family relationship.....	35
Examination status.....	36
Family unit number.....	37-41
Unused positions.....	42-44
Age-months (at interview).....	45-46
Age-years (at interview).....	47-48
Unused positions.....	49-50
Date of birth-month.....	51-52
Date of birth-year.....	53-54
Sex.....	55
Race.....	56
In what State was he/she born?.....	57-58
Is he/she married, widowed, divorced, separated or never married?.....	59
National origin or ancestry.....	60-61
Education level.....	62-63
Grade completed.....	64
What was he/she doing during most of the past 12 months?.....	65
What was he/she doing?.....	66
Did he/she work at a job or business at any time during the past three months?.....	67
Did he/she work full or part-time when working?.....	68

Demographic Section (Cont.)

Sample Person Data (Cont.)

Tape Positions

Was he/she working within last two weeks not counting work around the house?.....	69
Even though he/she did not work, does he/she have a job or business?.....	70
Was he/she looking for work or on layoff from a job?.....	71
Which - looking for work or on layoff from a job?.....	72
What kind of industry or business is this?.....	73-75
What kind of work was he/she doing?.....	76-78
Was he/she in private company or business or working for individual for wages, salary or commission?.....	79
Did he/she ever serve in the armed forces of the U.S.?.....	80
When did he/she serve?.....	81
Unused positions.....	82-90

c. Household Data

How many rooms are in this ...? Count the kitchen, but not the bath.....	91
How many bedrooms are in this ...?.....	92
Do you have complete kitchen facilities in your living quarters, that is a kitchen sink with piped water, a refrigerator and a range or cookstove? (Asked only of unrelated household members.).....	93
Do you have access to complete kitchen facilities in this house?.....	94
Do you have access to a range or cookstove?.....	95
Do you have access to a refrigerator?.....	96
Do you have access to a sink with piped water?.....	97
Is there piped water in this house (these living quarters)?.....	98
Is there both hot and cold water?.....	99
Are these kitchen facilities used by anyone not living in this household?.....	100
What is the main type of heating system you have?.....	101-102
Do you have air conditioning?.....	103
How many motor vehicles are owned or regularly used for transportation by members of your family?.....	104
Is any language other than English spoken by family members living here?.....	105
What language?.....	106
Which of these income groups represents your total combined family income for the past 12 months?.....	107-108

Demographic Section (Cont.)

<u>Household Data (Cont.)</u>	<u>Tape Positions</u>
During the past 12 months, how much money did you and all members of your family receive in wages or salaries before deductions (under \$7,000 only)?.....	109-112
Social security or railroad retirement?.....	113
Unused position.....	114
If yes, how much?.....	115-118
Welfare payments or other public assistance?.....	119
Unused position.....	120
If yes, how much?.....	121-124
Unemployment compensation or workmen's compensation?.....	125
Unused position.....	126
If yes, how much?.....	127-130
Government employee pension or private pensions?.....	131
Unused position.....	132
If yes, how much?.....	133-136
Dividends, interest or rent?.....	137
Unused position.....	138
If yes, how much?.....	139-142
Net income from their own business (nonfarm), professional practice, or partnership?.....	143
Unused position.....	144
If yes, how much?.....	145-148
Net income from a farm?.....	149
Unused position.....	150
If yes, how much?.....	151-154
Veteran's payments?.....	155
Unused position.....	156
If yes, how much?.....	157-160
Alimony, child support or other support from persons not in household?.....	161
Unused position.....	162
If yes, how much?.....	163-166
Any other income?.....	167
Unused position.....	168
If yes, how much?.....	169-172
Total amount.....	173-176
Check Item B - Food stamps available.....	177
Are you certified to participate in the food stamp program?.....	178
Are you buying food stamps now?.....	179
What is the main reason you are not participating in the program?.....	180
Are you certified for commodity distribution program?.....	181

Demographic Section (Cont.)

<u>Household Data (Cont.)</u>	<u>Tape Positions</u>
Are you receiving commodity foods now for your family?.....	182
Why aren't you participating in the program?.....	183
Date of exam.....	184-189
Age in years (at examination).....	190-191
Unused positions.....	192-205
Race-sex recode for sample persons.....	206
Farm, nonfarm recode for sample person.....	207
Interview status.....	208
Region.....	209
Poverty index.....	210-212
Unused positions.....	213-246

d. Head of Household Data

Age in years.....	247-248
Unused positions.....	249-250
Date of birth-month.....	251-252
Date of birth-year.....	253-254
Sex.....	255
Race.....	256
In what State was he/she born?.....	257-258
Is he/she married, widowed, divorced, separated or never married?.....	259
National origin or ancestry?.....	260-261
Education level.....	262-263
Grade completed.....	264
What was he/she doing most of the past 12 months?.....	265
What was he/she doing?.....	266
Did he/she work at job or business during past three months?.....	267
Did he/she work full or part-time when working?.....	268
Did he/she work at any time the last two weeks not counting work around the house?.....	269
Even though he/she did not work, does he/she have a job or business?.....	270
Was he/she looking for work or on layoff from a job?.....	271
Which - looking for work or on layoff from a job?.....	272
Type of industry or business.....	273-275
What kind of work was he/she doing?.....	276-278
Was he/she in private company or business or working for individual for wages, salary or commission?.....	279
Did he/she ever serve in the armed forces of the U.S.?.....	280
When did he/she serve?.....	281

<u>2. Sample Weight Section</u>	<u>Tape Positions</u>
Examined final weight.....	282-287
Medical history interview final weight.....	288-293
Glucose Tolerance Test final examined weight.....	294-299
Lead final examined weight.....	300-305
Carboxyhemoglobin final examined weight.....	306-311
Bile acids final examined weight.....	312-317
Unused positions.....	318-323
Strata code.....	324-325
Pseudo PSU code.....	326
Poverty Non-Poverty Segments.....	327
Unused positions.....	328-400

<u>3. Medical History Data Section</u>	
Catalog Number.....	401-404
Birth Weight.....	431-435
Mother's Reproductive History.....	437-444
Sitting Age.....	445-446
Walking Age.....	447-448
Infant Feeding.....	449-459
Congenital Conditions.....	460-469
Accidental Poisoning.....	470-471
Bad Accidents.....	472-477
Hospitalization.....	478-479
Activity Limitation.....	480
Pneumonia.....	481-482
Colds.....	483-484
Diarrhea.....	485-486
Pica.....	487-492
Vision Problems.....	493-495
Chronic Conditions, Treated.....	496-507
Allergies.....	508-566
Health Problems.....	567
Lead Poisoning.....	568-578
Medications.....	579
Vitamins.....	580
Kidney, Bladder and Urinary Problems.....	581-692
Anemia.....	693-711
Hearing and Speech Problems.....	712-801
Lung Conditions.....	802-826
Chronic Conditions Diagnosed.....	827-833
Participation in School Meal Programs.....	834-853
Parents' Height and Weight.....	854-865
Respondent (mother, father, sister or brother, other).....	866
Dummy Record Flag.....	875
Blood Pressure.....	881-898

C. USE OF SPECIAL TERMS

The term "blank, but applicable", is used to indicate a data item that was to have a response for a sample person but for which no usable data were provided. This includes unanswered data fields, as well as those containing impossible entries: i.e., out-of-range or inconsistent with other entries. The term "blank" refers to data items where the sample person was not supposed to respond to the question.

All medical history data items were coded as "blank" for sample persons for whom no Medical History Questionnaire was received (see detailed note for tape position 875, which refers to these "dummy records").

To understand more fully the questionnaire skip patterns and the categorizations used, see Plan and Operation of the Second National Health and Nutrition Examination Survey, included with this documentation.⁸ All the questionnaires are included in that publication.

1. DEMOGRAPHIC DATA

-----		-----
TAPE POSITION, ITEM DESCRIPTION, CODES		CONTROL
-----		COUNTS
-----		-----
RESIDENCE DATA IN POSITIONS 001-034		

POS. 001-005	SAMPLE SEQUENCE NUMBER	
	00001-27532.....	6,839
POS. 006-009	CATALOG NUMBER	
	5371.....	6,839
POS. 010	UNUSED POSITION	
POS. 011	SIZE OF PLACE (SEE DETAILED NOTES)	
	1=URBANIZED AREA WITH 3,000,000 OR MORE.....	911
	2=URBANIZED AREA 1,000,000 TO 2,999,999.....	797
	3=URBANIZED AREA WITH 250,000 TO 999,999.....	872
	4=URBANIZED AREA UNDER 250,000.....	684
	5=URBAN PLACE 25,000 OR MORE OUTSIDE URBANIZED AREA.....	269
	6=URBAN PLACE 10,000-24,999 OUTSIDE URBANIZED AREA.....	277
	7=URBAN PLACE 2,500-9,999 OUTSIDE URBANIZED AREA.....	481
	8=RURAL.....	2,548
POS. 012	SMSA-NOT SMSA (SEE DETAILED NOTES)	
	1=IN SMSA, IN CENTRAL CITY.....	1,994
	2=IN SMSA, NOT IN CENTRAL CITY.....	1,898
	4=NOT IN SMSA.....	2,947
POS. 013-023	UNUSED POSITIONS	
POS. 024	TYPE OF LIVING QUARTERS (QUESTION 7)	
	1=HOUSING UNIT.....	6,825
	2=OTHER UNIT.....	14

-----		CONTROL
TAPE POSITION, ITEM DESCRIPTION, CODES		COUNTS
CONTINUED		-----
POS. 025	LAND USAGE (QUESTION 9)	
	1=URBAN.....	4,312
	2=RURAL.....	2,527
POS. 026	IF RURAL, ASKED DOES THIS PLACE HAVE 10 ACRES OR MORE? (QUESTION 11A)	
	1=YES.....	412
	2=NO.....	2,115
	9=NOT APPLICABLE.....	4,312
POS. 027	IF 10 ACRES OR MORE, ASKED IF IN THE LAST 12 MONTHS DID SALES OF FARM PRODUCE AND LIVESTOCK AMOUNT TO \$50 OR MORE? (QUESTION 11B)	
	1=YES.....	221
	2=NO.....	191
	9=NOT APPLICABLE.....	6,427
POS. 028	IF LESS THAN 10 ACRES, ASKED IF IN THE LAST 12 MONTHS DID SALES OF FARM PRODUCE AND LIVESTOCK AMOUNT TO \$250 OR MORE? (QUESTION 11C)	
	1=YES.....	74
	2=NO.....	2,041
	9=NOT APPLICABLE.....	4,724
POS. 029	UNUSED POSITION	
POS. 030-031	TOTAL NUMBER OF PERSONS IN HOUSEHOLD	
	02-15 AS GIVEN.....	6,839
POS. 032-033	TOTAL NUMBER OF SAMPLE PERSONS IN FAMILY	
	01-06 AS GIVEN.....	6,839
POS. 034	UNUSED POSITION	

TAPE POSITION, ITEM DESCRIPTION, CODES CONTINUED	CONTROL COUNTS
---	-------------------

SAMPLE PERSON DATA IN POSITIONS 035-081

POS. 035 FAMILY RELATIONSHIP

4=CHILD.....	6,300
5=OTHER RELATIVE.....	512
6=FOSTER CHILD.....	27

POS. 036 EXAMINATION STATUS

1=EXAMINED.....	5,843
2=NOT EXAMINED.....	996

POS. 037-041 FAMILY UNIT SEQUENCE NUMBER
(SEE DETAILED NOTES)

00003-21044 AS GIVEN.....	6,839
---------------------------	-------

POS. 042-044 UNUSED POSITIONS

POS. 045-046 AGE, MONTHS (AT INTERVIEW) (QUESTION 3)

06-11 MONTHS.....	431
BLANK, IF GREATER THAN 11 MONTHS.....	6,408

POS. 047-048 AGE, YEARS (AT INTERVIEW) (QUESTION 3)

01-11 YEARS.....	6,408
00, IF LESS THAN 12 MONTHS.....	431

POS. 049-050 UNUSED POSITIONS

POS. 051-052 DATE-OF-BIRTH-MONTH (QUESTION 2)

01-12 MONTH.....	6,835
88=BLANK, BUT APPLICABLE.....	4

TAPE POSITION, ITEM DESCRIPTION, CODES CONTINUED		CONTROL COUNTS
POS. 053-054 DATE-OF-BIRTH-YEAR (QUESTION 2)		
64-79 YEAR.....		6,836
88=BLANK, BUT APPLICABLE.....		3
POS. 055 SEX (QUESTION 4)		
1=MALE.....		3,519
2=FEMALE.....		3,320
POS. 056 RACE (QUESTION 5) (SEE DETAILED NOTES)		
1=WHITE.....		5,497
2=BLACK.....		1,148
3=OTHER.....		194
POS. 057-058 IN WHAT STATE WAS HE/SHE BORN? (QUESTION 6) (SEE DETAILED NOTES)		
01-97.....		6,728
88=BLANK, BUT APPLICABLE.....		111
POS. 059 IS HE/SHE MARRIED, WIDOWED, SEPARATED OR NEVER MARRIED? (QUESTION 7)		
1=UNDER 17.....		6,839
POS. 060-061 NATIONAL ORIGIN OR ANCESTRY (QUESTION 8)		
01=COUNTRIES OF CENTRAL OR SOUTH AMERICA.....		45
02=CHICANO.....		26
03=CUBAN.....		22
04=MEXICAN.....		134
05=MEXICANO.....		39
06=MEXICAN-AMERICAN.....		245
07=PUERTO RICAN.....		97
08=OTHER SPANISH.....		44
09=OTHER EUROPEAN, SUCH AS GERMAN, FRENCH, ENGLISH, IRISH.....		4,296
10=BLACK, NEGRO, OR AFRO-AMERICAN.....		1,100
11=AMERICAN INDIAN OR ALASKAN NATIVE.....		98
12=ASIAN OR PACIFIC ISLANDER SUCH AS CHINESE, JAPANESE, KOREAN, PHILIPPINO, SAMOAN.....		149
13=ANOTHER GROUP NOT LISTED.....		425
88=BLANK, BUT APPLICABLE.....		119

-----		-----
TAPE POSITION, ITEM DESCRIPTION, CODES CONTINUED		CONTROL COUNTS
-----		-----
POS. 062-063	HIGHEST GRADE OF SCHOOL ATTENDED (QUESTION 9A)	
	00=NONE (REGARDLESS OF AGE).....	5,014
	21-28=ELEMENTARY GRADES (1-8).....	1,796
	31-34=HIGH SCHOOL (1-4).....	4
	88=BLANK, BUT APPLICABLE.....	25
POS. 064	GRADE COMPLETED (QUESTION 9B)	
	1=YES.....	400
	2=NO.....	1,396
	8=BLANK, BUT APPLICABLE.....	29
	BLANK.....	5,014
POS. 065	WHAT WAS HE/SHE DOING DURING MOST OF THE PAST 12 MONTHS? (QUESTION 10A)	
	BLANK.....	6,839
POS. 066	WHAT WAS HE/SHE DOING?	
	BLANK.....	6,839
POS. 067	DID HE/SHE WORK AT A JOB OR BUSINESS AT ANY TIME DURING THE PAST THREE MONTHS? (QUESTION 10C)	
	BLANK.....	6,839
POS. 068	DID HE/SHE WORK FULL OR PART TIME WHEN WORKING? (QUESTION 10D)	
	BLANK.....	6,839
POS. 069	WAS HE/SHE WORKING WITHIN THE LAST TWO WEEKS NOT COUNTING WORK AROUND THE HOUSE? (QUESTION 11A)	
	BLANK.....	6,839

----- TAPE POSITION, ITEM DESCRIPTION, CODES CONTINUED -----		CONTROL COUNTS -----
POS. 070	EVEN THOUGH HE/SHE DID NOT WORK, DOES HE/SHE HAVE A JOB OR BUSINESS? (QUESTION 11B)	
	BLANK.....	6,839
POS. 071	WAS HE/SHE LOOKING FOR WORK OR ON LAYOFF FROM A JOB?	
	BLANK.....	6,839
POS. 072	WHICH? LOOKING FOR WORK OR ON LAYOFF FROM A JOB?	
	BLANK.....	6,839
POS. 073-075	WHAT KIND OF INDUSTRY OR BUSINESS IS THIS? (QUESTION 12B) (SEE DETAILED NOTES)	
	BLANK.....	6,839
POS. 076-078	WHAT KIND OF WORK WAS HE/SHE DOING? (QUESTION 12C) (SEE DETAILED NOTES)	
	BLANK.....	6,839
POS. 079	WAS HE/SHE IN PRIVATE COMPANY OR BUSINESS OR WORKING FOR INDIVIDUAL FOR AGES, SALARY, OR COMMISSION? (QUESTION 12E)	
	BLANK.....	6,839
POS. 080	DID HE/SHE EVER SERVE IN THE ARMED FORCES OF THE UNITED STATES? (QUESTION 13A)	
	BLANK.....	6,839
POS. 081	WHEN DID HE/SHE SERVE? (QUESTION 13B)	
	BLANK.....	6,839

 TAPE POSITION, ITEM DESCRIPTION, CODES
 CONTINUED
 ----- CONTROL
 COUNTS

POS. 082-090 UNUSED POSITIONS

 HOUSEHOLD DATA IN POSITIONS 091-212

POS. 091 HOW MANY ROOMS ARE IN THIS...? COUNT THE KITCHEN,
 BUT NOT THE BATH. (QUESTION 14A)

0=BLANK, BUT APPLICABLE.....	5
1-8 ROOMS.....	6,371
9=9 OR MORE ROOMS.....	463

POS. 092 HOW MANY BEDROOMS ARE IN THIS...? (QUESTION 14B)

0-7 BEDROOMS - MORE THAN 7 BEDROOMS CODED AS 7.....	6,834
8=BLANK, BUT APPLICABLE.....	5

POS. 093 ASKED ONLY OF UNRELATED HOUSEHOLD MEMBERS. DO YOU
 HAVE COMPLETE KITCHEN FACILITIES IN YOUR LIVING
 QUARTERS, THAT IS A KITCHEN SINK WITH PIPED WATER,
 A REFRIGERATOR, AND A RANGE OR COOKSTOVE?
 (QUESTION 14C)

1=YES.....	11
2=NO.....	23
8=BLANK, BUT APPLICABLE.....	1
BLANK.....	6,804

POS. 094 DO YOU HAVE ACCESS TO COMPLETE KITCHEN FACILITIES
 IN THIS HOUSE? (QUESTION 15A)

1=YES.....	6,731
2=NO.....	63
8=BLANK, BUT APPLICABLE.....	34
BLANK.....	11

POS. 095 DO YOU HAVE ACCESS TO A RANGE OR COOKSTOVE?
 (QUESTION 15B)

1=YES.....	59
2=NO.....	4
8=BLANK, BUT APPLICABLE.....	34
BLANK.....	6,742

TAPE POSITION, ITEM DESCRIPTION, CODES CONTINUED		CONTROL COUNTS
POS. 096	DO YOU HAVE ACCESS TO A REFRIGERATOR? (QUESTION 15B)	
	1=YES.....	53
	2=NO.....	10
	8=BLANK, BUT APPLICABLE.....	34
	BLANK.....	6,742
POS. 097	DO YOU HAVE ACCESS TO A SINK WITH PIPED WATER? (QUESTION 15B)	
	1=YES.....	9
	2=NO.....	54
	8=BLANK, BUT APPLICABLE.....	34
	BLANK.....	6,742
POS. 098	IS THERE PIPED WATER IN THIS HOUSE (THESE LIVING QUARTERS)? (QUESTION 15C)	
	2=NO.....	54
	8=BLANK, BUT APPLICABLE.....	34
	BLANK.....	6,751
POS. 099	IS THERE BOTH HOT AND COLD WATER? (QUESTION 15D)	
	1=YES.....	7
	2=NO.....	2
	8=BLANK, BUT APPLICABLE.....	34
	BLANK.....	6,796
POS. 100	ARE THESE KITCHEN FACILITIES USED BY ANYONE NOT LIVING IN THIS HOUSEHOLD? (QUESTION 15E)	
	1=YES.....	98
	2=NO.....	6,633
	8=BLANK, BUT APPLICABLE.....	34
	BLANK.....	74

TAPE POSITION, ITEM DESCRIPTION, CODES CONTINUED		CONTROL COUNTS
POS. 101-102	WHAT IS THE MAIN TYPE OF HEATING SYSTEM YOU HAVE? (QUESTION 16)	
	11=STEAM OR HOT WATER SYSTEM.....	962
	12=CENTRAL WARM AIR FURNACE WITH DUCTS TO INDIVIDUAL ROOM OR CENTRAL HEAT PUMP (FORCED AIR).....	3,281
	13=BUILT IN ELECTRIC UNITS (PERMANENTLY INSTALLED IN WALL, CEILING, OR BASEBOARD).....	428
	14=FLOOR, WALL OR PIPELESS FURNACE.....	652
	15=CIRCULATING, RADIANT OR ROOM HEATERS, WITH FLUE OR VENT, BURNING GAS, OIL OR KEROSENE.....	536
	16=CIRCULATING, RADIANT, OR ROOM HEATERS (NOT PORTABLE) WITHOUT FLUE OR VENT BURNING GAS, OIL, OR KEROSENE..	304
	17=FIREPLACE OR STOVES BURNING COAL, WOOD, OR COKE.....	251
	18=PORTABLE ROOM HEATERS OF ANY KIND.....	173
	19=SOME OTHER TYPE.....	72
	20=NONE, UNIT IS NOT HEATED.....	125
	88=BLANK, BUT APPLICABLE.....	55
POS. 103	DO YOU HAVE AIR CONDITIONING? (QUESTION 17)	
	1=YES, INDIVIDUAL ROOM UNIT.....	1,908
	2=YES, CENTRAL AIR CONDITIONING.....	1,141
	3=NO.....	3,749
	8=BLANK, BUT APPLICABLE.....	41
POS. 104	HOW MANY MOTOR VEHICLES ARE OWNED OR REGULARLY USED FOR TRANSPORTATION BY MEMBERS OF YOUR FAMILY? (QUESTION 18)	
	0=NONE.....	776
	1-8.....	5,998
	9=BLANK, BUT APPLICABLE.....	65
POS. 105	IS ANY LANGUAGE OTHER THAN ENGLISH SPOKEN BY FAMILY MEMBERS LIVING HERE? (QUESTION 19A)	
	1=YES.....	905
	2=NO.....	5,892
	8=BLANK, BUT APPLICABLE.....	42

TAPE POSITION, ITEM DESCRIPTION, CODES CONTINUED		CONTROL COUNTS
POS. 106 WHAT LANGUAGE? (QUESTION 19B)		
0=GERMAN.....		17
1=ITALIAN.....		40
2=FRENCH.....		76
3=POLISH.....		9
4=RUSSIAN.....		1
5=SPANISH.....		577
6=CHINESE.....		10
7=OTHER LANGUAGE.....		171
8=BLANK, BUT APPLICABLE.....		46
9=NOT APPLICABLE.....		5,892
POS. 107-108 WHICH OF THESE INCOME GROUPS REPRESENTS YOUR TOTAL COMBINED FAMILY INCOME FOR THE PAST 12 MONTHS? (QUESTION 20) (SEE DETAILED NOTES)		
11=UNDER \$1,000.....		79
12=\$1,000-\$1,999.....		125
13=\$2,000-\$2,999.....		196
14=\$3,000-\$3,999.....		276
15=\$4,000-\$4,999.....		262
16=\$5,000-\$5,999.....		230
17=\$6,000-\$6,999.....		214
18=\$7,000-\$9,999.....		1,250
19=\$10,000-\$14,999.....		1,517
20=\$15,000-\$19,999.....		1,087
21=\$20,000-\$24,999.....		699
22=\$25,000 AND OVER.....		664
88=BLANK, BUT APPLICABLE.....		240
POS. 109-112 DURING THE PAST 12 MONTHS, HOW MUCH MONEY DID YOU AND ALL MEMBERS OF YOUR FAMILY RECEIVE IN WAGES OR SALARIES BEFORE DEDUCTIONS? (QUESTION 21)		
0000-6999=AMOUNT.....		1,306
8888=BLANK, BUT APPLICABLE.....		316
BLANK.....		5,217

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TAPE POSITION, ITEM DESCRIPTION, CODES		CONTROL
CONTINUED		COUNTS
-----		-----
POS. 113	SOCIAL SECURITY OR RAILROAD RETIREMENT? (QUESTION 22A)	
	1=YES.....	143
	2=NO.....	1,267
	8=BLANK, BUT APPLICABLE.....	212
	BLANK.....	5,217
POS. 114	UNUSED POSITION	
POS. 115-118	IF YES, HOW MUCH?	
	0038-6664=AMOUNT.....	137
	8888=BLANK, BUT APPLICABLE.....	218
	BLANK.....	6,484
POS. 119	WELFARE PAYMENTS OR OTHER PUBLIC ASSISTANCE? (QUESTION 22B)	
	1=YES.....	724
	2=NO.....	686
	8=BLANK, BUT APPLICABLE.....	212
	BLANK.....	5,217
POS. 120	UNUSED POSITION	
POS. 121-124	IF YES, HOW MUCH?	
	0075-6800=AMOUNT.....	708
	8888=BLANK, BUT APPLICABLE.....	228
	BLANK.....	5,903
POS. 125	UNEMPLOYMENT COMPENSATION OR WORKMEN'S COMPENSATION (QUESTION 22C)	
	1=YES.....	156
	2=NO.....	1,254
	8=BLANK, BUT APPLICABLE.....	212
	BLANK.....	5,217

TAPE POSITION, ITEM DESCRIPTION, CODES CONTINUED		CONTROL COUNTS
POS. 126 UNUSED POSITION		
POS. 127-130 IF YES, HOW MUCH?		
0027-5640=AMOUNT.....		146
8888=BLANK, BUT APPLICABLE.....		222
BLANK.....		6,471
POS. 131 GOVERNMENT EMPLOYEE PENSION OR PRIVATE PENSION? (QUESTION 22D)		
1=YES.....		5
2=NO.....		1,405
8=BLANK, BUT APPLICABLE.....		212
BLANK.....		5,217
POS. 132 UNUSED POSITION		
POS. 133-136 IF YES, HOW MUCH?		
0280-1356=AMOUNT.....		4
8888=BLANK, BUT APPLICABLE.....		213
BLANK.....		6,622
POS 137 DIVIDENDS, INTEREST OR RENT? (QUESTION 22E)		
1=YES.....		24
2=NO.....		1,386
8=BLANK, BUT APPLICABLE.....		212
BLANK.....		5,217
POS. 138 UNUSED POSITION		
POS. 139-142 IF YES, HOW MUCH?		
0001-3600=AMOUNT.....		22
8888=BLANK, BUT APPLICABLE.....		214
BLANK.....		6,603

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TAPE POSITION, ITEM DESCRIPTION, CODES		CONTROL
CONTINUED		COUNTS
-----		-----
POS. 143	NET INCOME FROM THEIR OWN BUSINESS (NON-FARM), PROFESSIONAL PRACTICE, OR PARTNERSHIP? (QUESTION 22F)	
	1=YES.....	34
	2=NO.....	1,371
	3=LOSS.....	5
	8=BLANK, BUT APPLICABLE.....	212
	BLANK.....	5,217
POS. 144	UNUSED POSITION	
POS. 145-148	IF YES, HOW MUCH?	
	0100-6800=AMOUNT.....	30
	8888=BLANK, BUT APPLICABLE.....	221
	BLANK.....	6,588
POS. 149	NET INCOME FROM A FARM? (QUESTION 22G)	
	1=YES.....	18
	2=NO.....	1,387
	3=LOSS.....	6
	8=BLANK, BUT APPLICABLE.....	211
	BLANK.....	5,217
POS. 150	UNUSED POSITION	
POS. 151-154	IF YES, HOW MUCH?	
	0075-6500=AMOUNT.....	16
	8888=BLANK, BUT APPLICABLE.....	219
	BLANK.....	6,604
POS. 155	VETERAN'S PAYMENTS? (QUESTION 22H)	
	1=YES.....	39
	2=NO.....	1,371
	8=BLANK, BUT APPLICABLE.....	212
	BLANK.....	5,217

Tape Position, Item Description, Codes Continued		Control Counts
POS. 156	UNUSED POSITION	
POS. 157-160	IF YES, HOW MUCH?	
	0250-6000=AMOUNT.....	37
	8888=BLANK, BUT APPLICABLE.....	214
	BLANK.....	6,588
POS. 161	ALIMONY, CHILD SUPPORT, OR OTHER SUPPORT FROM PERSONS NOT IN HOUSEHOLD? (QUESTION 22I)	
	1=YES.....	116
	2=NO.....	1,293
	8=BLANK, BUT APPLICABLE.....	213
	BLANK.....	5,217
POS. 162	UNUSED POSITION	
POS. 163-166	IF YES, HOW MUCH?	
	0040-5720=AMOUNT.....	113
	8888=BLANK, BUT APPLICABLE.....	216
	BLANK.....	6,510
POS. 167	ANY OTHER INCOME? (QUESTION 22J)	
	1=YES.....	31
	2=NO.....	1,379
	8=BLANK, BUT APPLICABLE.....	212
	BLANK.....	5,217
POS. 168	UNUSED POSITION	
POS. 169-172	IF YES, HOW MUCH?	
	1092-4800=AMOUNT.....	31
	8888=BLANK, BUT APPLICABLE.....	212
	BLANK.....	6,596

TAPE POSITION, ITEM DESCRIPTION, CODES CONTINUED		CONTROL COUNTS
POS. 173-176 TOTAL AMOUNT - QUESTION 21 AND 22		
0011-6999=AMOUNT.....		1,274
8888=BLANK, BUT APPLICABLE.....		348
BLANK.....		5,217
POS. 177 CHECK ITEM B		
2=FOOD STAMPS AVAILABLE.....		6,767
4=BOTH - FOOD STAMPS AND COMMODITIES.....		72
POS. 178 ARE YOU CERTIFIED TO PARTICIPATE IN THE FOOD STAMP PROGRAM? (QUESTION 23A)		
1=YES.....		1,242
2=NO.....		5,246
8=BLANK, BUT APPLICABLE.....		1
BLANK.....		350
POS. 179 ARE YOU BUYING FOOD STAMPS NOW? (QUESTION 23B)		
1=YES, REGULARLY.....		945
2=YES, OCCASIONALLY.....		68
3=NO.....		206
8=BLANK, BUT APPLICABLE.....		24
BLANK.....		5,596
POS. 180 WHAT IS THE MAIN REASON YOU ARE NOT PARTICIPATING IN THE PROGRAM? (QUESTION 23C)		
1=NO NEED.....		39
2=NOT ENOUGH MONEY AT THE TIME.....		42
3=NO TRANSPORTATION.....		7
4=PRIDE.....		13
5=OTHER.....		88
8=BLANK, BUT APPLICABLE.....		41
BLANK.....		6,609
POS. 181 ARE YOU CERTIFIED FOR THE COMMODITY DISTRIBUTION PROGRAM? (QUESTION 24A)		
1=YES.....		11
2=NO.....		61
BLANK.....		6,767

TAPE POSITION, ITEM DESCRIPTION, CODES CONTINUED		CONTROL COUNTS
POS. 182	ARE YOU RECEIVING COMMODITY FOODS NOW FOR YOUR FAMILY? (QUESTION 24B)	
	1=YES, REGULARLY.....	2
	2=YES, OCCASIONALLY.....	1
	3=NO.....	8
	BLANK.....	6,828
POS. 183	WHY AREN'T YOU PARTICIPATING IN THE PROGRAM? (QUESTION 24C)	
	1=NO NEED.....	1
	2=NO TRANSPORTATION.....	2
	3=PRIDE.....	3
	4=OTHER.....	1
	8=BLANK, BUT APPLICABLE.....	1
	BLANK.....	6,831
POS. 184-185	CONTROL RECORD - DATE OF EXAM, MONTH	
	01-12.....	5,843
	BLANK, IF NOT EXAMINED.....	996
POS. 186-187	CONTROL RECORD - DATE OF EXAM, DAY	
	01-31.....	5,843
	BLANK, IF NOT EXAMINED.....	996
POS. 188-189	CONTROL RECORD - DATE OF EXAM, YEAR	
	76-80.....	5,843
	BLANK, IF NOT EXAMINED.....	996
POS. 190-191	AGE, YEARS (AT EXAMINATION)	
	01-12 YEARS.....	5,544
	00=IF LESS THAN 12 MONTHS OR NON-EXAMINED.....	1,295
POS. 192-205	UNUSED POSITIONS	

TAPE POSITION, ITEM DESCRIPTION, CODES CONTINUED		CONTROL COUNTS
POS. 206	RACE SEX RECODE FOR SAMPLE PERSON (SEE DETAILED NOTES)	
	1=MALE, WHITE.....	2,798
	2=MALE, BLACK.....	604
	3=MALE, OTHER.....	117
	4=FEMALE, WHITE.....	2,699
	5=FEMALE, BLACK.....	544
	6=FEMALE, OTHER.....	77
POS. 207	FARM, NON-FARM RECODE FOR SAMPLE PERSON (SEE DETAILED NOTES)	
	1=FARM.....	295
	2=NON-FARM.....	6,544
POS. 208	INTERVIEW STATUS	
	1=INTERVIEWED.....	6,839
POS. 209	REGION (SEE DETAILED NOTES)	
	1=NORTHEAST.....	1,406
	2=MIDWEST.....	1,813
	3=SOUTH.....	1,904
	4=WEST.....	1,716
POS. 210-212	POVERTY INDEX (X.XX) (SEE DETAILED NOTES)	
	001-647 AS GIVEN.....	6,598
	999-UNKNOWN.....	241
POS. 213-246	UNUSED POSITIONS	
HEAD OF HOUSEHOLD DATA IN POSITIONS 247-281		
POS. 247-248	AGE YEARS (QUESTION 3)	
	16-89 YEARS.....	6,839

TAPE POSITION, ITEM DESCRIPTION, CODES CONTINUED		CONTROL COUNTS
POS. 249-250	UNUSED POSITIONS	
POS. 251-252	DATE-OF-BIRTH-MONTH (QUESTION 2)	
	01-12 MONTH.....	6,810
	88=BLANK, BUT APPLICABLE.....	29
POS. 253-254	DATE-OF-BIRTH-YEAR	
	00-99.....	6,831
	88=BLANK, BUT APPLICABLE.....	8
POS. 255	SEX (QUESTION 4)	
	1=MALE.....	5,555
	2=FEMALE.....	1,284
POS. 256	RACE (QUESTION 5) (SEE DETAILED NOTES)	
	1=WHITE.....	5,521
	2=BLACK.....	1,130
	3=OTHER.....	188
POS. 257-258	IN WHAT STATE WAS HE/SHE BORN? (QUESTION 6) (SEE DETAILED NOTES)	
	01-97.....	6,766
	88=BLANK, BUT APPLICABLE.....	73
POS. 259	IS HE/SHE MARRIED, WIDOWED, DIVORCED, SEPARATED, OR NEVER MARRIED? (QUESTION 7)	
	1=UNDER 17.....	1
	2=MARRIED.....	5,524
	3=WIDOWED.....	173
	4=DIVORCED.....	439
	5=SEPARATED.....	408
	6=NEVER MARRIED.....	274
	8=BLANK, BUT APPLICABLE.....	20

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TAPE POSITION, ITEM DESCRIPTION, CODES		CONTROL
CONTINUED		COUNTS
-----		-----
POS. 260-261	NATIONAL ORIGIN OR ANCESTRY? (QUESTION 8)	
01=	COUNTRIES OF CENTRAL OR SOUTH AMERICA.....	50
02=	CHICANO.....	26
03=	CUBAN.....	22
04=	MEXICAN.....	167
05=	MEXICANO.....	52
06=	MEXICAN-AMERICAN.....	181
07=	PUERTO RICAN.....	102
08=	OTHER SPANISH.....	37
09=	OTHER EUROPEAN, SUCH AS GERMAN, FRENCH, ENGLISH, IRISH.	4,340
10=	BLACK, NEGRO OR AFRO-AMERICAN.....	1,086
11=	AMERICAN INDIAN OR ALASKAN NATIVE.....	157
12=	ASIAN OR PACIFIC ISLANDER SUCH AS CHINESE, JAPANESE, KOREAN, PHILIPPINO, SAMOAN.....	157
13=	ANOTHER GROUP NOT LISTED.....	330
88=	BLANK, BUT APPLICABLE.....	132
POS. 262-263	HIGHEST GRADE ATTENDED (QUESTION 9A)	
00=	NONE (REGARDLESS OF AGE).....	45
21-28=	ELEMENTARY GRADES (1-8).....	902
31-34=	HIGH SCHOOL (1-4).....	3,620
41-45=	COLLEGE (1-5+).....	2,186
88=	BLANK, BUT APPLICABLE.....	86
POS. 264	GRADE COMPLETED (QUESTION 9B)	
1=	YES.....	5,115
2=	NO.....	1,528
8=	BLANK, BUT APPLICABLE.....	151
	BLANK.....	45
POS. 265	WHAT WAS HE/SHE DOING MOST OF THE PAST 12 MONTHS? (QUESTION 10A)	
1=	WORKING.....	5,660
2=	KEEPING HOUSE.....	704
3=	SOMETHING ELSE.....	420
8=	BLANK, BUT APPLICABLE.....	54
	BLANK.....	1

TAPE POSITION, ITEM DESCRIPTION, CODES CONTINUED		CONTROL COUNTS
POS. 266	WHAT WAS HE/SHE DOING? (QUESTION 10B)	
	1=LAYOFF.....	44
	2=RETIRED.....	65
	3=STUDENT.....	96
	4=ILL.....	40
	5=STAYING HOME.....	23
	6=LOOKING FOR WORK.....	55
	7=UNABLE TO WORK.....	78
	8=BLANK, BUT APPLICABLE.....	54
	0=BLANK.....	19
	BLANK.....	6,365
POS. 267	DID HE/SHE WORK AT A JOB OR BUSINESS DURING THE PAST THREE MONTHS? (QUESTION 10C)	
	1=YES.....	199
	2=NO.....	925
	8=BLANK, BUT APPLICABLE.....	54
	BLANK.....	5,661
POS. 268	DID HE/SHE WORK FULL OR PART TIME WHEN WORKING? (QUESTION 10D)	
	1=FULL TIME.....	5,611
	2=PART TIME.....	248
	8=BLANK, BUT APPLICABLE.....	54
	BLANK.....	926
POS. 269	DID HE/SHE WORK AT ANY TIME THE LAST TWO WEEKS, NOT COUNTING WORK AROUND THE HOUSE? (QUESTION 11A)	
	1=YES.....	5,494
	2=NO.....	365
	8=BLANK, BUT APPLICABLE.....	54
	BLANK.....	926
POS. 270	EVEN THOUGH HE/SHE DID NOT WORK, DOES HE/SHE HAVE A JOB OR BUSINESS? (QUESTION 11B)	
	1=YES.....	184
	2=NO.....	1,106
	8=BLANK, BUT APPLICABLE.....	54
	BLANK.....	5,495

TAPE POSITION, ITEM DESCRIPTION, CODES CONTINUED		CONTROL COUNTS
POS. 271 WAS HE/SHE LOOKING FOR WORK OR ON LAYOFF FROM A JOB? (QUESTION 11C)		
1=YES.....		346
2=NO.....		944
8=BLANK, BUT APPLICABLE.....		54
BLANK.....		5,495
POS. 272 WHICH? LOOKING FOR WORK OR ON LAYOFF FROM A JOB? (QUESTION 11D)		
1=LOOKING.....		250
2=LAYOFF.....		71
3=BOTH.....		25
8=BLANK, BUT APPLICABLE.....		54
BLANK.....		6,439
POS. 273-275 TYPE OF INDUSTRY OR BUSINESS? (QUESTION 12B) (SEE DETAILED NOTES)		
017-998 (LAST DIGIT 7,8,9).....		5,797
000=BLANK, BUT APPLICABLE.....		240
BLANK.....		802
POS. 276-278 WHAT KIND OF WORK WAS HE/SHE DOING? (QUESTION 12C) (SEE DETAILED NOTES)		
001-992=OCCUPATION (LAST DIGIT 0-6).....		5,797
000=BLANK, BUT APPLICABLE.....		240
BLANK.....		802
POS. 279 WAS HE/SHE IN A PRIVATE COMPANY OR BUSINESS OR WORKING FOR AN INDIVIDUAL FOR WAGES, SALARY, OR COMMISSION? (QUESTION 12E)		
1=PRIVATE.....		4,391
2=A FEDERAL GOVT EMPLOYEE.....		356
3=A STATE GOVT EMPLOYEE.....		211
4=A LOCAL GOVT EMPLOYEE.....		357
5=INCORPORATED-OWN.....		139
6=SELF-EMPLOYED (OR FARM).....		478
7=WORKING WITHOUT PAY IN FAMILY BUSINESS OR FARM.....		2
8=NEVER WORKED.....		15
0=BLANK, BUT APPLICABLE.....		88
BLANK.....		802

TAPE POSITION, ITEM DESCRIPTION, CODES CONTINUED		CONTROL COUNTS
POS. 280	DID HE/SHE EVER SERVE IN THE ARMED FORCES OF THE UNITED STATES? (QUESTION 13A)	
	1=YES.....	2,314
	2=NO.....	4,431
	8=BLANK, BUT APPLICABLE.....	93
	BLANK.....	1

POS. 281	WHEN DID HE/SHE SERVE? (QUESTION 13B)	
	1=VIETNAM.....	1,289
	2=KOREAN WAR.....	265
	3=WORLD WAR II.....	154
	5=POST VIETNAM.....	153
	6=OTHER SERVICE.....	417
	8=BLANK, BUT APPLICABLE.....	93
	9=DO NOT KNOW.....	36
	BLANK.....	4,432

SAMPLE WEIGHT DATA, POSITIONS 282-327

(SEE DETAILED NOTES FOR POSITIONS 282-327)

POS. 282-287	EXAMINED FINAL WEIGHT	
	001218-047385.....	5,843
	000000=IF NOT EXAMINED.....	996

POS. 288-293	MEDICAL HISTORY INTERVIEW FINAL WEIGHT	
	001171-051387.....	6,839

POS. 294-299	GLUCOSE TOLERANCE TEST FINAL EXAMINED WEIGHT	
	000000.....	6,839

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TAPE POSITION, ITEM DESCRIPTION, CODES CONTINUED		CONTROL COUNTS
-----		-----
POS. 300-305	LEAD FINAL EXAMINED WEIGHT	
	001218-075086.....	5,119
	000000.....	1,720
POS. 306-311	CARBOXYHEMOGLOBIN FINAL EXAMINED WEIGHT	
	002546-067930.....	2,055
	000000.....	4,784
POS. 312-317	BILE ACIDS FINAL EXAMINED WEIGHT	
	000000.....	6,839
POS. 318-323	UNUSED POSITIONS	
POS. 324-325	STRATA	
	01-32.....	6,839
POS. 326	PSEUDO PRIMARY SAMPLING UNITS	
	1 OR 2.....	6,839
POS. 327	POVERTY/NON-POVERTY SEGMENTS	
	1=NON-POVERTY.....	3,117
	2=POVERTY.....	3,722
POS. 328-400	UNUSED POSITIONS	

2. MEDICAL HISTORY DATA

AGES 6 MONTHS-11 YEARS

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES II DATA SOURCE OR NOTES
401-404	CATALOG NUMBER: 5010		Medical History Questionnaire Ages 6 Months - 11 Years
405-430	<u>Unused Positions</u>		
	<u>How much did -- weigh when he was born?</u>		Question 1
431-432	<u>Pounds</u>		
	01-12 - Pounds as recorded	6,709	
	88 - Blank, but applicable	5	
	99 - Don't know	120	
	Blank	5	
433-434	<u>Ounces</u>		
	00-15 - Ounces as recorded	6,642	
	88 - Blank, but applicable	19	
	99 - Don't know	173	
	Blank	5	
435	<u>Was -- born prematurely?</u>		Question 2
	1 - Yes	701	
	2 - No	6,083	
	8 - Blank, but applicable	3	
	9 - Don't know	47	
	Blank	5	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
436	<u>Unused Positions</u>		
437-438	<u>How old was --'s mother when he was born?</u>		Question 3
	12-48 - Years old	6,753	
	88 - Blank, but applicable	7	
	99 - Don't know	74	
	Blank	5	
439-440	<u>How many children has --'s mother ever had?</u>		Question 4a
	01-17 - Children	6,730	
	88 - Blank, but applicable	43	
	99 - Don't know	61	
	Blank	5	
441-442	<u>How many were born before --?</u>		Question 4b
	00-14 - Children	5,360	
	88 - Blank, but applicable	36	
	99 - Don't know	5	
	Blank	1,438	
443-444	<u>How many of --'s brothers and sisters weighed less than 5 1/2 pounds at birth?</u>		Question 5
	00-07 - Brothers and sisters	5,330	
	88 - Blank, but applicable	15	
	99 - Don't know	56	
	Blank	1,438	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
445-446	<u>How old was -- when he first sat up by himself?</u>		Question 6 (See Detailed Notes)
	03-30 - Months	6,026	
	77 - Doesn't sit up yet	60	
	88 - Blank, but applicable	62	
	99 - Don't know	686	
	Blank	5	
447-448	<u>How old was -- when he first walked by himself?</u>		Question 7 (See Detailed Notes)
	06-60 - Months	6,261	
	77 - Doesn't walk yet	402	
	88 - Blank, but applicable	23	
	99 - Don't know	148	
	Blank	5	
449	<u>Was -- breastfed at any time on a regular basis?</u>		Question 8a (See Detailed Notes)
	1 - Yes	1,739	
	2 - No	5,061	
	9 - Don't know	34	
	Blank	5	
450-451	<u>How old was -- when he stopped breastfeeding?</u>		Question 8b
	00 - Less than one month	186	
	01-48 - Months as recorded	1,465	
	77 - Still breastfed	50	
	88 - Blank, but applicable	3	
	99 - Don't know	35	
	Blank	5,100	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
452	<u>As a baby, was -- at any time regularly fed commercial milk or formula from a bottle?</u>		Question 9a (See Detailed Notes)
	1 - Yes	6,375	
	2 - No	424	
	9 - Don't know	35	
	Blank	5	
	<u>Was the type of milk or formula used -</u>		Question 9b
453	<u>Whole cow's milk?</u>		
	1 - Yes	1,450	
	2 - No	4,838	
	8 - Blank, but applicable	7	
	9 - Don't know	80	
	Blank	464	
454	<u>Commercially prepared nonfat milk solids?</u>		
	1 - Yes	443	
	2 - No	5,775	
	8 - Blank, but applicable	7	
	9 - Don't know	150	
	Blank	464	
455	<u>A Soy base formula?</u>		
	1 - Yes	661	
	2 - No	5,551	
	8 - Blank, but applicable	7	
	9 - Don't know	156	
	Blank	464	

TAPE
POSITIONS

ITEM DESCRIPTION AND CODES

CONTROL
COUNTS

NHANES-II DATA
SOURCE OR NOTES

Was the type of milk or formula used -

Question 9b Continued

456

Commercially prepared milk or milk based formula?

1 - Yes	5,050
2 - No	1,245
8 - Blank, but applicable	7
9 - Don't know	73
Blank	464

457

Any other type?

1 - Yes	364
2 - No	5,884
8 - Blank, but applicable	8
9 - Don't know	119
Blank	464

458-459

How old was -- when he first started eating
solid or mashed food?

Question 10
(See Detailed Notes)

00 - Less than one month	1,503
01-48 - Months as recorded	5,091
77 - Has not yet started	2
88 - Blank, but applicable	13
99 - Don't know	225
Blank	5

TAPE
POSITIONS

ITEM DESCRIPTION AND CODES

CONTROL
COUNTS

NHANES-II DATA
SOURCE OR NOTES

Does or did -- have any conditions he was
born with that involved his -

Question 11a

460

Heart?

1 - Yes	197
2 - No	6,606
8 - Blank, but applicable	2
9 - Don't know	29
Blank	5

461

Eyes?

1 - Yes	214
2 - No	6,583
8 - Blank, but applicable	3
9 - Don't know	34
Blank	5

462

Ears?

1 - Yes	116
2 - No	6,683
8 - Blank, but applicable	3
9 - Don't know	32
Blank	5

463

Mouth or throat?

1 - Yes	113
2 - No	6,698
8 - Blank, but applicable	3
9 - Don't know	20
Blank	5

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Does or did -- have any conditions he was born with that involved his -</u>		Question 11a Continued
464	<u>Stomach or intestines?</u>		
	1 - Yes	174	
	2 - No	6,624	
	8 - Blank, but applicable	3	
	9 - Don't know	33	
	Blank	5	
465	<u>Kidneys or urinary system?</u>		
	1 - Yes	85	
	2 - No	6,714	
	8 - Blank, but applicable	6	
	9 - Don't know	29	
	Blank	5	
466	<u>Muscles, bones or joints?</u>		
	1 - Yes	237	
	2 - No	6,572	
	8 - Blank, but applicable	4	
	9 - Don't know	21	
	Blank	5	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Does or did -- have any conditions he was born with that involved his -</u>		Question 11a Continued
467	<u>Brain or nervous system?</u>		
	1 - Yes	55	
	2 - No	6,743	
	8 - Blank, but applicable	4	
	9 - Don't know	32	
	Blank	5	
468	<u>Any other condition that he was born with?</u>		
	1 - Yes	708	
	2 - No	6,099	
	8 - Blank, but applicable	3	
	9 - Don't know	24	
	Blank	5	
469	<u>Would you say --'s health in general is -</u>		Question 11b
	1 - Excellent	3,568	
	2 - Very good	1,787	
	3 - Good	1,147	
	4 - Fair	300	
	5 - Poor	30	
	8 - Blank, but applicable	2	
	Blank	5	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
470	<u>Has -- ever accidentally swallowed any medicine pills, or poison?</u>		Question 12a
	1 - Yes	559	
	2 - No	6,256	
	9 - Don't know	19	
	Blank	5	
471	<u>Did this result in any serious damage?</u>		Question 12c
	1 - Yes	10	
	2 - No	549	
	Blank	6,280	
472	<u>Has -- ever had any bad accidents?</u>		Question 13a (See Detailed Notes)
	1 - Yes	971	
	2 - No	5,852	
	9 - Don't know	11	
	Blank	5	
	<u>In the accident(s) -</u>		Question 13b (See Detailed Notes)
473	<u>Was he burned?</u>		
	1 - Yes	133	
	2 - No	837	
	8 - Blank, but applicable	1	
	Blank	5,868	
474	<u>Did he break a bone?</u>		
	1 - Yes	225	
	2 - No	744	
	8 - Blank, but applicable	2	
	Blank	5,868	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>In the accident(s) -</u>		<u>Question 13b Continued</u> <u>(See Detailed Notes)</u>
475	<u>Was he knocked unconscious?</u>		
	1 - Yes	86	
	2 - No	882	
	8 - Blank, but applicable	3	
	Blank	5,868	
476	<u>Anything else?</u>		
	1 - Yes	591	
	2 - No	379	
	8 - Blank, but applicable	1	
	Blank	5,868	
477	<u>Does -- still have any effects of the accident(s)?</u>		<u>Question 13c</u>
	1 - Yes	154	
	2 - No	816	
	8 - Blank, but applicable	1	
	Blank	5,868	
478	<u>Has -- ever stayed overnight or longer in a hospital for an illness or condition?</u>		<u>Question 14a</u>
	1 - Yes	1,973	
	2 - No	4,861	
	Blank	5	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
479	<u>Has -- ever had an operation?</u>		Question 14c
	1 - Yes	732	
	2 - No	1,237	
	8 - Blank, but applicable	4	
	Blank	4,866	
480	<u>Is -- unable to do some things because of a condition that has bothered him for a long time?</u>		Question 15a
	1 - Yes	246	
	2 - No	6,587	
	8 - Blank, but applicable	1	
	Blank	5	
481	<u>How many times has -- had pneumonia?</u>		Question 16a
	0-7 - Times	6,816	
	8 - Blank, but applicable	12	
	9 - More than 7 times	6	
	Blank	5	
482	<u>Does he have it now?</u>		Question 16b
	1 - Yes	10	
	2 - No	743	
	8 - Blank, but applicable	4	
	Blank	6,082	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
483	<u>During the past 6 months how many colds has -- had?</u>		Question 17a
	0-7 - Colds	6,758	
	8 - Blank, but applicable	42	
	9 - More than 7 times	34	
	Blank	5	
484	<u>Does he have one now?</u>		Question 17b
	1 - Yes	1,369	
	2 - No	3,542	
	8 - Blank, but applicable	4	
	Blank	1,924	
485	<u>During the past 6 months how many times has -- had diarrhea?</u>		Question 18a
	0-7 - Times	6,764	
	8 - Blank, but applicable	41	
	9 - More than 7 times	29	
	Blank	5	
486	<u>Does he have it now?</u>		Question 18b
	1 - Yes	130	
	2 - No	2,406	
	8 - Blank, but applicable	4	
	Blank	4,299	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
487	<u>Does -- eat clay, starch, paint, plaster, dirt, or any material that might be considered unusual?</u>		Question 19a
	1 - Yes	398	
	2 - No	6,436	
	Blank	5	
488	<u>Is it -</u>		Question 19b
	<u>Clay?</u>		
	1 - Yes	25	
	2 - No	373	
	Blank	6,441	
489	<u>Starch?</u>		
	1 - Yes	22	
	2 - No	376	
	Blank	6,441	
490	<u>Paint or plaster?</u>		
	1 - Yes	55	
	2 - No	343	
	Blank	6,441	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Is it -</u>		Question 19b Continued
491	<u>Dirt?</u>		
	1 - Yes	216	
	2 - No	182	
	Blank	6,441	
492	<u>Any other material?</u>		
	1 - Yes	188	
	2 - No	210	
	Blank	6,441	
493	<u>Does -- have unusual trouble seeing at night or in the dark?</u>		Question 20a
	1 - Yes	68	
	2 - No	6,632	
	8 - Blank, but applicable	1	
	9 - Don't know	133	
	Blank	5	
494	<u>Do you have any reason to think that -- is color blind?</u>		Question 20b
	1 - Yes	56	
	2 - No	6,604	
	8 - Blank, but applicable	7	
	9 - Don't know	167	
	Blank	5	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
495	<u>Has -- ever had a test to see whether he is color blind?</u>		Question 20c
	1 - Yes	980	
	2 - No	5,444	
	8 - Blank, but applicable	11	
	9 - Don't know	399	
	Blank	5	
	<u>Has -- ever been treated for:</u>		Question 21
496	<u>Abnormal bleeding?</u>		
	1 - Yes	101	
	2 - No	6,721	
	9 - Don't know	12	
	Blank	5	
497	<u>Tuberculosis?</u>		
	1 - Yes	36	
	2 - No	6,784	
	8 - Blank, but applicable	1	
	9 - Don't know	13	
	Blank	5	
498	<u>Any other chest or lung conditions?</u>		
	1 - Yes	619	
	2 - No	6,201	
	9 - Don't know	14	
	Blank	5	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Has -- ever been treated for:</u>		Question 21 Continued
499	<u>Congenital heart disease?</u>		
	1 - Yes	36	
	2 - No	6,782	
	9 - Don't know	16	
	Blank	5	
500	<u>Rheumatic heart disease?</u>		
	1 - Yes	10	
	2 - No	6,812	
	9 - Don't know	12	
	Blank	5	
501	<u>Any other heart condition?</u>		
	1 - Yes	81	
	2 - No	6,739	
	9 - Don't know	14	
	Blank	5	
502	<u>Diabetes?</u>		
	1 - Yes	10	
	2 - No	6,814	
	9 - Don't know	10	
	Blank	5	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Has -- ever been treated for:</u>		Question 21 Continued
503	<u>Epilepsy or convulsions?</u>		
	1 - Yes	135	
	2 - No	6,682	
	8 - Blank, but applicable	2	
	9 - Don't know	15	
	Blank	5	
504	<u>Stomach or intestinal disorder, excluding diarrhea or flu?</u>		
	1 - Yes	298	
	2 - No	6,519	
	8 - Blank, but applicable	1	
	9 - Don't know	16	
	Blank	5	
505	<u>Liver disorder?</u>		
	1 - Yes	46	
	2 - No	6,774	
	8 - Blank, but applicable	1	
	9 - Don't know	13	
	Blank	5	
506	<u>Thyroid disease or goiter?</u>		
	1 - Yes	12	
	2 - No	6,809	
	8 - Blank, but applicable	2	
	9 - Don't know	11	
	Blank	5	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Has -- ever been treated for:</u>		Question 21 Continued
507	<u>Cancer or tumors?</u>		
	1 - Yes	18	
	2 - No	6,803	
	9 - Don't know	13	
	Blank	5	
508	<u>Has -- ever had any skin tests for allergies?</u>		Question 22a
	1 - Yes	554	
	2 - No	6,280	
	Blank	5	
	<u>Did -- ever have a positive reaction to -</u>		Question 22b
509	<u>Trees?</u>		
	1 - Yes	105	
	2 - No	445	
	8 - Blank, but applicable	4	
	Blank	6,285	
510	<u>Grass?</u>		
	1 - Yes	121	
	2 - No	430	
	8 - Blank, but applicable	3	
	Blank	6,285	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did -- ever have a positive reaction to -</u>		Question 22b Continued
511	<u>Weeds?</u>		
	1 - Yes	120	
	2 - No	428	
	8 - Blank, but applicable	6	
	Blank	6,285	
512	<u>House dust?</u>		
	1 - Yes	155	
	2 - No	394	
	8 - Blank, but applicable	5	
	Blank	6,285	
513	<u>Molds?</u>		
	1 - Yes	104	
	2 - No	444	
	8 - Blank, but applicable	6	
	Blank	6,285	
514	<u>Bacteria?</u>		
	1 - Yes	52	
	2 - No	492	
	8 - Blank, but applicable	10	
	Blank	6,285	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did -- ever have a positive reaction to -</u>		Question 22b Continued
515	<u>Foods?</u>		
	1 - Yes	133	
	2 - No	415	
	8 - Blank, but applicable	6	
	Blank	6,285	
516	<u>Has -- ever had allergy shots?</u>		Question 22c
	1 - Yes	146	
	2 - No	400	
	8 - Blank, but applicable	8	
	Blank	6,285	
517	<u>Has -- ever had any reaction to an allergy (shot/test) which was more than just swelling around the sides of the (shot/test)?</u>		Question 22d
	1 - Yes	24	
	2 - No	523	
	8 - Blank, but applicable	7	
	Blank	6,285	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did a doctor ever tell you that -- had -</u>		Questions 23 a and b
518-519	<u>Asthma?</u>		
	02 - Never told	6,411	
	13 - Yes - Still has it	235	
	14 - Yes - Does not still have it.	144	
	18 - Yes - Blank, but applicable	17	
	19 - Yes - Don't know if still have.	27	
	Blank	5	
520	<u>Unused Positions</u>		
521-522	<u>How many years ago did--first have it?</u>		Question 23c
	00-11 - Years	406	
	88 - Blank, but applicable	17	
	Blank	6,416	
523-524	<u>Hay fever?</u>		
	02 - Never told	6,664	
	13 - Yes - Still has it	131	
	14 - Yes - Does not still have it	23	
	18 - Yes - Blank, but applicable	11	
	19 - Yes - Don't know if still have	5	
	Blank	5	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
525-526	<u>How many years ago did--first have it?</u>		Question 23c
	00-10 - Years	158	
	88 - Blank, but applicable	12	
	Blank	6,669	
	<u>Did a doctor ever tell you that -- had -</u>		Questions 23 a and b
527-528	<u>Any other allergies?</u>		
	02 - Never told	6,147	
	13 - Yes - Still has it	393	
	14 - Yes - Does not still have it	148	
	18 - Yes - Blank, but applicable	110	
	19 - Yes - Don't know if still have	36	
	Blank	5	
529-530	<u>How many years ago did -- first have it?</u>		Question 23c
	00-11 - Years	578	
	88 - Blank, but applicable	109	
	Blank	6,152	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Was the doctor -</u>		Question 23d
531	<u>A General Practitioner?</u>		
	1 - Yes	484	
	2 - No	621	
	8 - Blank, but applicable	11	
	Blank	5,723	
532	<u>An Internist?</u>		
	1 - Yes	27	
	2 - No	1,078	
	8 - Blank, but applicable	11	
	Blank	5,723	
533	<u>An Ear, Nose, and Throat Specialist?</u>		
	1 - Yes	60	
	2 - No	1,045	
	8 - Blank, but applicable	11	
	Blank	5,723	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Was the doctor -</u>		Question 23d Continued
534	<u>An Allergist?</u>		
	1 - Yes	166	
	2 - No	939	
	8 - Blank, but applicable	11	
	Blank	5,723	
535	<u>Some other type?</u>		
	1 - Yes	549	
	2 - No	556	
	8 - Blank, but applicable	11	
	Blank	5,723	
	<u>During the past 12 months not counting colds or the flu, has -- frequently had trouble with -</u>		Question 24a
536	<u>Wheezing?</u>		
	1 - Yes	437	
	2 - No	6,386	
	8 - Blank, but applicable	11	
	Blank	5	
537	<u>Stuffy nose?</u>		
	1 - Yes	929	
	2 - No	5,894	
	8 - Blank, but applicable	11	
	Blank	5	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>During the past 12 months not counting colds or the flu, has -- frequently had trouble with -</u>		Question 24a Continued
538	<u>Itchy nose?</u>		
	1 - Yes	380	
	2 - No	6,442	
	8 - Blank, but applicable	12	
	Blank	5	
539	<u>Watery discharge from the nose?</u>		
	1 - Yes	645	
	2 - No	6,176	
	8 - Blank, but applicable	13	
	Blank	5	
540	<u>Post-nasal drip?</u>		
	1 - Yes	510	
	2 - No	6,307	
	8 - Blank, but applicable	17	
	Blank	5	
541	<u>Watery, itchy eyes?</u>		
	1 - Yes	507	
	2 - No	6,316	
	8 - Blank, but applicable	11	
	Blank	5	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>During the past 12 months not counting colds or the flu, has -- frequently had trouble with -</u>		Question 24a Continued
542	<u>Itchy ears?</u>		
	1 - Yes	322	
	2 - No	6,496	
	8 - Blank, but applicable	16	
	Blank	5	
543	<u>Sinus infection?</u>		
	1 - Yes	234	
	2 - No	6,581	
	8 - Blank, but applicable	19	
	Blank	5	
544	<u>Check Item A</u>		
	1 - Yes in 23a or 24a	2,041	
	2 - All other	4,793	
	Blank	5	

TAPE
POSITIONS

ITEM DESCRIPTION AND CODES

CONTROL
COUNTS

NHANES-II DATA
SOURCE OR NOTES

Question 24b

545	<u>Because of --'s (allergies/symptoms) you just mentioned, have you ever -</u> <u>Given him medication?</u>		
	1 - Yes	1,294	
	2 - No	559	
	8 - Blank, but applicable	188	
	Blank	4,798	
546	<u>Moved to a different location?</u>		
	1 - Yes	56	
	2 - No	1,797	
	8 - Blank, but applicable	188	
	Blank	4,798	
547	<u>Installed air conditioning, a humidifier, or an air cleaner?</u>		
	1 - Yes	340	
	2 - No	1,513	
	8 - Blank, but applicable	188	
	Blank	4,798	
548	<u>Tried to keep him away from the things that seem to bring on the condition or make it worse?</u>		
	1 - Yes	671	
	2 - No	1,180	
	8 - Blank, but applicable	190	
	Blank	4,798	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Do the (allergies/symptoms) you mentioned bother -- in the -</u>		Question 24c
549	<u>Spring?</u>		
	1 - Yes	792	
	2 - No	1,034	
	8 - Blank, but applicable	215	
	Blank	4,798	
550	<u>Summer?</u>		
	1 - Yes	645	
	2 - No	1,184	
	8 - Blank, but applicable	212	
	Blank	4,798	
551	<u>Fall until frost?</u>		
	1 - Yes	768	
	2 - No	1,051	
	8 - Blank, but applicable	222	
	Blank	4,798	
552	<u>Fall after frost?</u>		
	1 - Yes	764	
	2 - No	1,050	
	8 - Blank, but applicable	227	
	Blank	4,798	

TAPE
POSITIONS

ITEM DESCRIPTION AND CODES

CONTROL
COUNTS

NHANES-II DATA
SOURCE OR NOTES

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Do the (allergies/symptoms) you mentioned bother him -</u>		Question 24d
553	<u>Indoors?</u>		
	1 - Yes	1,140	
	2 - No	690	
	8 - Blank, but applicable	211	
	Blank	4,798	
554	<u>Outdoors?</u>		
	1 - Yes	1,100	
	2 - No	724	
	8 - Blank, but applicable	217	
	Blank	4,798	
	<u>Do the (allergies/symptoms) you mentioned seem to get worse in -</u>		Question 24e
555	<u>Dry weather?</u>		
	1 - Yes	517	
	2 - No	1,263	
	8 - Blank, but applicable	261	
	Blank	4,798	
556	<u>Rainy or humid weather?</u>		
	1 - Yes	685	
	2 - No	1,095	
	8 - Blank, but applicable	261	
	Blank	4,798	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Do the (allergies/symptoms) bother -- more when he is around -</u>		Question 24f
557	<u>Grass?</u>		
	1 - Yes	331	
	2 - No	1,474	
	8 - Blank, but applicable	236	
	Blank	4,798	
558	<u>Trees?</u>		
	1 - Yes	267	
	2 - No	1,533	
	8 - Blank, but applicable	241	
	Blank	4,798	
559-560	<u>How old was -- when he first began having trouble with the (allergies/symptoms) you mentioned?</u>		Question 24g
	00-11 - Years old	1,824	
	88 - Blank, but applicable	217	
	Blank	4,798	
561	<u>Are there any things or places which you, not your doctor, associate with making --'s symptoms or allergy problems worse?</u>		Question 24h
	1 - Yes	435	
	2 - No	1,404	
	8 - Blank, but applicable	202	
	Blank	4,798	

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562	<u>Unused Positions</u>		
	<u>Has -- ever had a -; if yes, does -- have one now?</u>		Question 24 i and j
563-564	<u>Dog for a pet?</u>		
	02 - Never had one	631	
	13 - Yes - Has one now	812	
	14 - Yes - Does not have one now	390	
	18 - Yes - Blank, but applicable	7	
	88 - Blank, but applicable	201	
	Blank	4,798	
565-566	<u>Cat for a pet?</u>		
	02 - Never had one	1,101	
	13 - Yes - Has one now	454	
	14 - Yes - Does not have one now	276	
	18 - Yes - Blank, but applicable	6	
	88 - Blank, but applicable	204	
	Blank	4,798	
567	<u>Does -- now have any health problems that you would like to talk to a doctor about?</u>		Question 25a
	1 - Yes	1,441	
	2 - No	5,391	
	8 - Blank, but applicable	2	
	Blank	5	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
568	<u>Has -- ever been tested for lead poisoning?</u>		Question 26a
	1 - Yes	320	
	2 - No	6,410	
	9 - Don't know	104	
	Blank	5	
	<u>How long ago was -- tested?</u>		Question 26b
569-570	<u>Years</u>		
	01-09 - Years as recorded	198	
	Blank	6,641	
571-572	<u>Months</u>		
	00 - Less than 1 month	12	
	01-11 - Months as recorded	109	
	88 - Blank, but applicable	1	
	Blank	6,717	
573	<u>Did the results indicate that he had lead poisoning or high lead?</u>		Question 26c
	1 - Yes	33	
	2 - No	281	
	8 - Blank, but applicable	6	
	Blank	6,519	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
574	<u>Has -- ever been treated for lead poisoning?</u>		Question 26d
	1 - Yes	15	
	2 - No	24	
	Blank	6,800	
	<u>How long ago was -- treated?</u>		Question 26e
575-576	<u>Years</u>		
	01-04 - Years as recorded	10	
	Blank	6,829	
577-578	<u>Months</u>		
	02-00 - Less than 1 month	1	
	01-06 - Months as recorded	4	
	Blank	6,834	
579	<u>Does -- take any medicine regularly, not counting vitamins?</u>		Question 27a
	1 - Yes	446	
	2 - No	6,388	
	Blank	5	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
580	<u>Does -- now take any vitamin or mineral supplement?</u>		Question 28
	1 - Yes	3,266	
	2 - No	3,536	
	8 - Blank, but applicable	32	
	Blank	5	
581	<u>Has -- ever had any kidney, bladder, or other urinary problems?</u>		Question 29
	1 - Yes	465	
	2 - No	6,366	
	8 - Blank, but applicable	3	
	Blank	5	
582	<u>Has -- ever had any infections of the kidney, bladder, or urinary tract?</u>		Question 30a
	1 - Yes	323	
	2 - No	142	
	8 - Blank, but applicable	3	
	Blank	6,371	
583-584	<u>About how many times has he had an infection of the kidney, bladder or urinary tract?</u>		Question 30b
	01-25 - Times	307	
	88 - Blank, but applicable	19	
	Blank	6,513	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>About how many times did the infection(s) involve the -</u>		Question 30c
585-586	<u>Kidney?</u>		
	00-25 - Times	295	
	88 - Blank, but applicable	31	
	Blank	6,513	
587-588	<u>Bladder?</u>		
	00-25 - Times	293	
	88 - Blank, but applicable	33	
	Blank	6,513	
589-590	<u>Urinary tract?</u>		
	00-25 - Times	293	
	88 - Blank, but applicable	33	
	Blank	6,513	
591	<u>Did -- have fever and chills with any of the infections?</u>		Question 30d
	1 - Yes	160	
	2 - No	149	
	8 - Blank, but applicable	17	
	Blank	6,513	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
592	<u>Unused Positions</u>		
593-594	<u>For how many of the infections did he take antibiotics or sulfa drugs?</u>		Question 30e
	00-25 - Infections	303	
	88 - Blank, but applicable	23	
	Blank	6,513	
595-596	<u>For how many of the infections did -- see a doctor?</u>		Question 30f
	00-25 - Infections	308	
	88 - Blank, but applicable	18	
	Blank	6,513	
597	<u>Has -- ever seen a doctor for any kidney, bladder or other urinary problem?</u>		Question 31a
	1 - Yes	92	
	2 - No	60	
	Blank	6,687	
	<u>Was the doctor -</u>		Question 31b
598	<u>A General Practitioner?</u>		
	1 - Yes	188	
	2 - No	205	
	8 - Blank, but applicable	15	
	Blank	6,431	

TAPE
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ITEM DESCRIPTION AND CODES

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SOURCE OR NOTES

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Was the doctor -</u>		Question 31b Continued
599	<u>An Internist?</u>		
	1 - Yes	10	
	2 - No	383	
	8 - Blank, but applicable	15	
	Blank	6,431	
600	<u>A Urologist?</u>		
	1 - Yes	88	
	2 - No	303	
	8 - Blank, but applicable	17	
	Blank	6,431	
601	<u>A Nephrologist?</u>		
	1 - Yes	6	
	2 - No	386	
	8 - Blank, but applicable	16	
	Blank	6,431	
602	<u>Some other type?</u>		
	1 - Yes	169	
	2 - No	223	
	8 - Blank, but applicable	16	
	Blank	6,431	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did a doctor ever tell you that -- had -- If yes, does still have?</u>		Question 31c and d
603-604	<u>Nephritis?</u>		
	02 - Never told	392	
	13 - Yes - Still have it	0	
	14 - Yes - Does not still have it	5	
	18 - Yes - Blank, but applicable	0	
	19 - Yes - Don't know if still have it	0	
	88 - Blank, but applicable	11	
	Blank	6,431	
605-606	<u>How old was -- when the condition first occurred?</u>		Question 31e
	02-09 - Years	5	
	88 - Blank, but applicable	11	
	Blank	6,823	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did a doctor ever tell you that -- had -- If yes, does still have?</u>		
607-608	<u>Kidney stones or stones in the ureter?</u>		Questions 31c and d Continued
	02 - Never told	397	
	13 - Yes - Still has it	0	
	14 - Yes - Does not still have it	0	
	18 - Yes - Blank, but applicable	0	
	19 - Yes - Don't know if still have it	0	
	88 - Blank, but applicable	11	
	Blank	6,431	
609-610	<u>How old was -- when the condition first occurred?</u>		Question 31e
	88 - Blank, but applicable	11	
	Blank	6,828	
611-612	<u>Nephrosis?</u>		Questions 31c and d
	02 - Never told	397	
	13 - Yes - Still has it	0	
	14 - Yes - Does not still have it	0	
	18 - Yes - Blank, but applicable	0	
	19 - Yes - Don't know if still have it	0	
	88 - Blank, but applicable	11	
	Blank	6,431	
613-614	<u>How old was -- when the condition first occurred?</u>		Question 31e
	88 - Blank, but applicable	11	
	Blank	6,828	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did a doctor ever tell you that -- had -. If yes, does still have?</u>		Question 31c and d Continued
615-616	<u>Kidney infection?</u>		
	02 - Never told	278	
	13 - Yes - Still has it	10	
	14 - Yes - Does not still have it	103	
	18 - Yes - Blank, but applicable	5	
	19 - Yes - Don't know if still have it	1	
	88 - Blank, but applicable	11	
	Blank	6,431	
617-618	<u>How old was -- when the condition first occurred?</u>		Question 31e
	00-10 - Years	115	
	88 - Blank, but applicable	15	
	Blank	6,709	

TAPE
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CONTROL
COUNTS

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SOURCE OR NOTES

Did a doctor ever tell you that -- had --.
If yes, does still have?

Question 31c and d
Continued

619-620

Kidney abscess?

02 - Never told	397
13 - Yes - Still has it	0
14 - Yes - Does not still have it	0
18 - Yes - Blank, but applicable	0
19 - Yes - Don't know if still have it	0
88 - Blank, but applicable	11
Blank	6,431

621-622

How old was -- when the condition first occurred?

88 - Blank, but applicable	11
Blank	6,828

Question 31e

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TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did a doctor ever tell you that -- had -- If yes, does still have?</u>		Question 31c and d Continued
623-624	<u>Hydronephrosis?</u>		
	02 - Never told	397	
	13 - Yes - Still has it	0	
	14 - Yes - Does not still have it	0	
	18 - Yes - Blank, but applicable	0	
	19 - Yes - Don't know if still have it	0	
	88 - Blank, but applicable	11	
	Blank	6,431	
625-626	<u>How old was -- when the condition first occurred?</u>		Question 31e
	88 - Blank, but applicable	11	
	Blank	6,828	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did a doctor ever tell you that -- had --.</u> <u>If yes, does still have?</u>		Question 31c and d Continued
627-628	<u>Bladder infection?</u>		
	02 - Never told	260	
	13 - Yes - Still has it	16	
	14 - Yes - Does not still have it	108	
	18 - Yes - Blank, but applicable	11	
	19 - Yes - Don't know if still have it	2	
	88 - Blank, but applicable	11	
	Blank	6,431	
629-630	<u>How old was -- when the condition first occurred?</u>		Question 31e
	00-10 - Years	127	
	88 - Blank, but applicable	21	
	Blank	6,691	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did a doctor ever tell you that -- had --.</u> <u>If yes, does still have?</u>		Question 31c and d Continued
631-632	<u>Bladder stones?</u>		
	02 - Never told	395	
	13 - Yes - Still has it	0	
	14 - Yes - Does not still have it	0	
	18 - Yes - Blank, but applicable	2	
	19 - Yes - Don't know if still have it	0	
	88 - Blank, but applicable	11	
	Blank	6,431	
633-634	<u>How old was -- when the condition first occurred?</u>		Question 31e
	02 - Years	1	
	88 - Blank, but applicable	12	
	Blank	6,826	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did a doctor ever tell you that -- had -- If yes, does still have?</u>		Question 31c and d Continued
635-636	<u>Urinary tract infection?</u>		
	02 - Never told	284	
	13 - Yes - Still has it	9	
	14 - Yes - Does not still have it	94	
	18 - Yes - Blank, but applicable	8	
	19 - Yes - Don't know if still have it	2	
	88 - Blank, but applicable	11	
	Blank	6,431	
637-638	<u>How old was -- when the condition first occurred?</u>		Question 31e
	00-10 - Years	105	
	88 - Blank, but applicable	19	
	Blank	6,715	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did a doctor ever tell you that -- had -- If yes, does still have?</u>		Question 31c and d Continued
639-640	<u>Any other condition of the kidney, bladder or urinary tract?</u>		
	12 - Never told	345	
	13 - Yes - Still has it	18	
	14 - Yes - Does not still have it	22	
	18 - Yes - Blank, but applicable	10	
	19 - Yes - Don't know if still have it	2	
	88 - Blank, but applicable	11	
	Blank	6,431	
641-642	<u>How old was -- when the condition first occurred?</u>		Question 31e
	00-10 - Years	43	
	88 - Blank, but applicable	20	
	Blank	6,776	
643	<u>Has -- ever had any special x-rays of the kidney, bladder, or urinary tract?</u>		Question 31f
	1 - Yes	112	
	2 - No	280	
	8 - Blank, but applicable	16	
	Blank	6,431	

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644	<u>Has -- ever been hospitalized overnight or longer because of any trouble in this kidney, bladder, or urinary tract?</u>		Question 31g
	1 - Yes	92	
	2 - No	303	
	8 - Blank, but applicable	13	
	Blank	6,431	
645-646	<u>When was the last time -- saw a doctor for a kidney, bladder, or urinary tract condition?</u>		Question 31h
	00 - Less than 1 year ago	152	
	01-10 - Years ago	241	
	88 - Blank, but applicable	15	
	Blank	6,431	
	<u>Has -- ever been treated for a kidney, bladder, or urinary tract problem by -</u>		Question 31i
647	<u>Diuretics or pills to lose water?</u>		
	1 - Yes	3	
	2 - No	385	
	8 - Blank, but applicable	20	
	Blank	6,431	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Has -- ever been treated for a kidney, bladder, or urinary tract problem by -</u>		Question 31i Continued
648	<u>Steroids such as cortisone and prednisone?</u>		
	1 - Yes	7	
	2 - No	378	
	8 - Blank, but applicable	23	
	Blank	6,431	
649	<u>Antibiotics?</u>		
	1 - Yes	250	
	2 - No	133	
	8 - Blank, but applicable	25	
	Blank	6,431	
650	<u>Sulfa drugs?</u>		
	1 - Yes	82	
	2 - No	294	
	8 - Blank, but applicable	32	
	Blank	6,431	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
651	<u>Surgery?</u>		Question 31i Continued
	1 - Yes	40	
	2 - No	351	
	8 - Blank, but applicable	17	
	Blank	6,431	
652	<u>Medicines to reduce blood pressure?</u>		
	1 - Yes	2	
	2 - No	388	
	8 - Blank, but applicable	18	
	Blank	6,431	
653	<u>A special diet?</u>		
	1 - Yes	24	
	2 - No	367	
	8 - Blank, but applicable	17	
	Blank	6,431	
654	<u>Any other treatment?</u>		
	1 - Yes	43	
	2 - No	348	
	8 - Blank, but applicable	17	
	Blank	6,431	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Has --'s mother, father, sisters, or brothers ever had -</u>		Question 32
655-658	<u>Polycystic disease of the kidney?</u>		
	0001-1234 - Right justified with leading zeros, where:		
	1 - Mother		
	2 - Father		
	3 - Sister		
	4 - Brother		
	0001-0034	136	
	0005 - No	6,626	
	8888 - Blank, but applicable	72	
	Blank	5	
659-662	<u>Both chronic kidney disease and nerve deafness in childhood?</u>		
	0001-1234 - Right justified with leading zeros		
	1 - Mother		
	2 - Father		
	3 - Sister		
	4 - Brother		
	0001-0034	71	
	0005 - No	6,699	
	8888 - Blank, but applicable	64	
	Blank	5	

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SOURCE OR NOTES

Has --'s mother, father, sisters, or brothers
ever had -

Question 32 Continued

663-666

Kidney or bladder stones?

0001-1234 - Right justified with leading zeros

1 - Mother

2 - Father

3 - Sister

4 - Brother

0001-0123

0005 - No

8888 - Blank, but applicable

Blank

330

6,440

64

5

667-670

High blood pressure?

0001-1234 - Right justified with leading zeros

1 - Mother

2 - Father

3 - Sister

4 - Brother

0001-0134

0005 - No

8888 - Blank, but applicable

Blank

1,152

5,619

63

5

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did a doctor ever tell you that -- had any of the following in his urine -</u>		Questions 33a, b, c
671	<u>Protein or albumin?</u>		
	1 - Yes	47	
	2 - No	6,786	
	8 - Blank, but applicable	1	
	Blank	5	
672-673	<u>How many separate times did it happen?</u>		
	01-25 - Times	43	
	88 - Blank, but applicable	5	
	Blank	6,791	
674-675	<u>When did it last happen?</u>		
	00-09 - Years ago	45	
	88 - Blank, but applicable	3	
	Blank	6,791	
676	<u>Blood?</u>		
	1 - Yes	74	
	2 - No	6,759	
	8 - Blank, but applicable	1	
	Blank	5	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did a doctor ever tell you that -- had any of the following in his urine -</u>		Questions 33a, b, c Continued
677-678	<u>How many separate times did it happen?</u>		
	01-06 - Times	68	
	88 - Blank, but applicable	7	
	Blank	6,764	
679-680	<u>When did it last happen?</u>		
	00-09 - Years ago	69	
	88 - Blank, but applicable	6	
	Blank	6,764	
681	<u>Sugar?</u>		
	1 - Yes	15	
	2 - No	6,818	
	8 - Blank, but applicable	1	
	Blank	5	
682	<u>Unused Positions</u>		

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did a doctor ever tell you that -- had any of the following in his urine -</u>		Questions 33a, b, c Continued
683-684	<u>How many separate times did it happen?</u>		
	01-02 - Times	13	
	88 - Blank, but applicable	3	
	Blank	6,823	
685-686	<u>When did it last happen?</u>		
	00-07 - Years ago	15	
	88 - Blank, but applicable	1	
	Blank	6,823	
687	<u>Anything else?</u>		
	1 - Yes	39	
	2 - No	6,794	
	8 - Blank, but applicable	1	
	Blank	5	
688	<u>Unused Positions</u>		
689-690	<u>How many separate times did it happen?</u>		
	01-12 - Times	30	
	88 - Blank, but applicable	10	
	Blank	6,799	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did a doctor ever tell you that -- had any of the following in his urine -</u>		Questions 33a, b, c Continued
691-692	<u>When did it last happen?</u>		
	00-09 - Years ago	32	
	88 - Blank, but applicable	8	
	Blank	6,799	
693	<u>Has -- ever had anemia?</u>		Question 34a
	1 - Yes	628	
	2 - No	6,170	
	9 - Don't know	36	
	Blank	5	
694	<u>Unused Positions</u>		
695-696	<u>How long ago?</u>		Question 34b
	00 - Less than one year	207	
	01-11 - Years as recorded	412	
	99 - Don't know	9	
	Blank	6,211	
697	<u>Did a doctor tell you that -- had anemia?</u>		Question 34c
	1 - Yes	532	
	2 - No	95	
	8 - Blank, but applicable	1	
	Blank	6,211	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Was it caused by -</u>		Question 34d
698	<u>Poor diet?</u>		
	1 - Yes	167	
	2 - No	260	
	8 - Blank, but applicable	1	
	9 - Don't know	105	
	Blank	6,306	
699	<u>Loss of blood due to accident or injury?</u>		
	1 - Yes	6	
	2 - No	472	
	8 - Blank, but applicable	1	
	9 - Don't know	54	
	Blank	6,306	
700	<u>Illness?</u>		
	1 - Yes	62	
	2 - No	401	
	8 - Blank, but applicable	1	
	9 - Don't know	69	
	Blank	6,306	
701	<u>Surgery?</u>		
	1 - Yes	9	
	2 - No	466	
	8 - Blank, but applicable	2	
	9 - Don't know	56	
	Blank	6,306	

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Was it caused by -

Question 34d Continued

702

Something else?

1 - Yes	135
2 - No	280
8 - Blank, but applicable	1
9 - Don't know	117
Blank	6,306

703

Was -- treated for this condition by a doctor?

Question 34e

1 - Yes	495
2 - No	37
8 - Blank, but applicable	1
Blank	6,306

Was the treatment -

Question 34f

704

Better diet?

1 - Yes	176
2 - No	317
8 - Blank, but applicable	3
Blank	6,343

705

Iron pills?

1 - Yes	226
2 - No	265
8 - Blank, but applicable	5
Blank	6,343

TAPE
POSITIONS

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Was the treatment -

Question 34f Continued

706

Iron shots?

1 - Yes	49
2 - No	442
8 - Blank, but applicable	5
Blank	6,343

707

Vitamin pills?

1 - Yes	193
2 - No	300
8 - Blank, but applicable	3
Blank	6,343

708

Vitamin shots?

1 - Yes	20
2 - No	472
8 - Blank, but applicable	4
Blank	6,343

709

Blood transfusions?

1 - Yes	15
2 - No	478
8 - Blank, but applicable	3
Blank	6,343

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Was the treatment -</u>		Question 34f Continued
710	<u>Anything else?</u>		
	1 - Yes	169	
	2 - No	322	
	8 - Blank, but applicable	5	
	Blank	6,343	
711	<u>Is -- still being treated for it?</u>		Question 34g
	1 - Yes	101	
	2 - No	393	
	8 - Blank, but applicable	2	
	Blank	6,343	
712	<u>Check Item B</u>		
	1 - Under 3 years	2,112	
	2 - 3+ years	4,722	
	Blank	5	
713	<u>Has -- ever had a running ear or any discharge from his ears, not counting wax in the ear?</u>		Question 35a
	1 - Yes	635	
	2 - No	4,071	
	8 - Blank, but applicable	3	
	9 - Don't know	13	
	Blank	2,117	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
714	<u>How often has -- had this problem?</u>		Question 35b
	1 - Once only	229	
	2 - Twice	105	
	3 - 3 or more times	290	
	8 - Blank, but applicable	3	
	9 - Don't know	11	
	Blank	6,201	
715	<u>Was this his left ear, right ear, or both ears?</u>		Question 35c
	1 - Left	134	
	2 - Right	105	
	3 - Both	321	
	8 - Blank, but applicable	3	
	9 - Don't know	75	
	Blank	6,201	
716	<u>Did -- see a doctor because of the condition?</u>		Question 35d
	1 - Yes	595	
	2 - No	39	
	8 - Blank, but applicable	4	
	Blank	6,201	
717	<u>Did a doctor ever tell you that -- had an ear infection?</u>		Question 36a
	1 - Yes	2,174	
	2 - No	2,548	
	Blank	2,117	
718	<u>Unused Positions</u>		

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
719-720	<u>How many times has -- had an ear infection?</u>		Question 36b
	01-75 - Times	2,093	
	88 - Blank, but applicable	80	
	99 - More than 100 times	1	
	Blank	4,665	
	<u>For how many separate infections did a doctor prescribe any -</u>		Question 36c
721-722	<u>Oral medicine?</u>		
	00-75 - Infections	2,100	
	88 - Blank, but applicable	72	
	99 - More than 100 infections	2	
	Blank	4,665	
723-724	<u>Shots or injections?</u>		
	00-22 - Infections	2,104	
	88 - Blank, but applicable	69	
	99 - More than 100 infections	1	
	Blank	4,665	
725-726	<u>Ear drops or other external application?</u>		
	00-25 - Infections	2,128	
	88 - Blank, but applicable	46	
	Blank	4,665	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
727	<u>Did a doctor ever treat --'s ear infection by placing tubes in his ear?</u>		Question 36d
	1 - Yes	142	
	2 - No	2,013	
	8 - Blank, but applicable	5	
	9 - Don't know	14	
	Blank	4,665	
728	<u>Has -- ever had deafness or trouble hearing with one or both ears?</u>		Question 37a
	1 - Yes	244	
	2 - No	4,436	
	9 - Don't know	42	
	Blank	2,117	
729	<u>Did -- ever see a doctor about it?</u>		Question 37b
	1 - Yes	199	
	2 - No	44	
	8 - Blank, but applicable	1	
	Blank	6,595	
730	<u>Unused Positions</u>		
731-732	<u>How old was -- when his hearing trouble was first noticed?</u>		Question 37c
	00-11 - Years old	243	
	88 - Blank, but applicable	1	
	Blank	6,595	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
733	<u>Since this trouble began has it gotten worse, gotten better, or stayed about the same?</u>		Question 37d
	1 - Gotten worse	15	
	2 - Gotten better	129	
	3 - Stayed about the same	97	
	8 - Blank, but applicable	3	
	Blank	6,595	
	<u>Was --'s hearing trouble or deafness caused by-</u>		Question 37e
734	<u>An ear infection?</u>		
	1 - Yes	116	
	2 - No	88	
	9 - Don't know	40	
	Blank	6,595	
735	<u>A loud noise, such as that from machinery, gun fire, blasts or explosions?</u>		
	1 - Yes	2	
	2 - No	221	
	9 - Don't know	21	
	Blank	6,595	
736	<u>Ear surgery?</u>		
	1 - Yes	1	
	2 - No	226	
	9 - Don't know	17	
	Blank	6,595	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Was --'s hearing trouble or deafness caused by-</u>		Question 37e Continued
737	<u>An ear injury?</u>		
	1 - Yes	3	
	2 - No	221	
	9 - Don't know	20	
	Blank	6,595	
738	<u>Was he born with it?</u>		
	1 - Yes	28	
	2 - No	176	
	9 - Don't know	40	
	Blank	6,595	
739	<u>Some other cause?</u>		
	1 - Yes	72	
	2 - No	139	
	8 - Blank, but applicable	1	
	9 - Don't know	32	
	Blank	6,595	
740	<u>How would you rate --'s hearing in his RIGHT ear?</u>		Question 38a
	1 - Good	139	
	2 - Fair	65	
	3 - Poor	23	
	4 - Deaf	8	
	8 - Blank, but applicable	9	
	Blank	6,595	

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741	<u>How would you rate --'s hearing in his LEFT ear?</u>		Question 38b
	1 - Good	127	
	2 - Fair	78	
	3 - Poor	19	
	4 - Deaf	10	
	8 - Blank, but applicable	10	
	Blank	6,595	
742	<u>Has -- ever had an operation for an ear problem?</u>		Question 38c
	1 - Yes	75	
	2 - No	168	
	8 - Blank, but applicable	1	
	Blank	6,595	
	<u>Was it -</u>		Question 38d
743	<u>An incision of the ear drum?</u>		
	1 - Yes	21	
	2 - No	47	
	8 - Blank, but applicable	1	
	9 - Don't know	7	
	Blank	6,763	
744	<u>An operation of the stapes, one of the bones in the middle ear?</u>		
	1 - Yes	2	
	2 - No	66	
	8 - Blank, but applicable	1	
	9 - Don't know	7	
	Blank	6,763	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Was it -</u>		Question 38d Continued
745	<u>A mastoidectomy?</u>		
	1 - Yes	6	
	2 - No	62	
	8 - Blank, but applicable	1	
	9 - Don't know	7	
	Blank	6,763	
746	<u>Some other operation?</u>		
	1 - Yes	48	
	2 - No	22	
	8 - Blank, but applicable	1	
	9 - Don't know	5	
	Blank	6,763	
747	<u>Has -- ever had his hearing tested?</u>		Question 38e
	1 - Yes	2,427	
	2 - No	2,269	
	8 - Blank, but applicable	26	
	Blank	2,117	
748-749	<u>How old was he when his hearing was last tested?</u>		Question 38f
	00-11 - Years old	2,388	
	88 - Blank, but applicable	65	
	Blank	4,386	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
750	<u>Was his hearing normal?</u>		Question 38g
	1 - Yes	2,285	
	2 - No	123	
	8 - Blank, but applicable	45	
	Blank	4,386	
751	<u>Has -- ever used a hearing aid?</u>		Question 38h
	1 - Yes	8	
	2 - No	4,691	
	8 - Blank, but applicable	23	
	Blank	2,117	
752	<u>Which ear?</u>		Question 38i
	1 - Right	3	
	2 - Left	1	
	3 - Both	4	
	8 - Blank, but applicable	23	
	Blank	6,808	
753	<u>Does -- now use a hearing aid?</u>		Question 38j
	1 - Yes	7	
	2 - No	1	
	8 - Blank, but applicable	23	
	Blank	6,808	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
754	<u>Has -- ever had any difficulties with his speech which lasted for 6 months or longer?</u>		Question 39a
	1 - Yes	478	
	2 - No	4,220	
	8 - Blank, but applicable	24	
	Blank	2,117	
755	<u>Has a teacher or any other person mentioned to you that -- might have a speech problem?</u>		Question 39b
	1 - Yes	406	
	2 - No	4,292	
	8 - Blank, but applicable	24	
	Blank	2,117	
756	<u>Does -- now have any speech difficulties?</u>		Question 39c
	1 - Yes	461	
	2 - No	4,238	
	8 - Blank, but applicable	23	
	Blank	2,117	
757	<u>Check Item C</u>		
	1 - No to 39 a, b & c	4,037	
	2 - All others	685	
	Blank	2,117	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Was the speech problem -</u>		Question 39d
758	<u>Stuttering?</u>		
	1 - Yes	137	
	2 - No	515	
	8 - Blank, but applicable	33	
	Blank	6,154	
759	<u>Stammering?</u>		
	1 - Yes	68	
	2 - No	584	
	8 - Blank, but applicable	33	
	Blank	6,154	
760	<u>Lisping?</u>		
	1 - Yes	118	
	2 - No	534	
	8 - Blank, but applicable	33	
	Blank	6,154	
761	<u>Hoarseness?</u>		
	1 - Yes	19	
	2 - No	633	
	8 - Blank, but applicable	33	
	Blank	6,154	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Was the speech problem --</u>		Question 39d Continued
762	<u>Difficulty saying certain sounds?</u>		
	1 - Yes	480	
	2 - No	172	
	8 - Blank, but applicable	33	
	Blank	6,154	
763	<u>Some other problem?</u>		
	1 - Yes	122	
	2 - No	529	
	8 - Blank, but applicable	34	
	Blank	6,154	
764	<u>Did -- see a doctor or speech specialist about it?</u>		Question 39f
	1 - Yes	334	
	2 - No	318	
	8 - Blank, but applicable	33	
	Blank	6,154	
765-766	<u>How old was -- when he first began having speech problems?</u>		Question 39g
	00-10 - Years old	633	
	88 - Blank, but applicable	52	
	Blank	6,154	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
767	<u>Has -- ever had any training, therapy or other treatment for the speech problem?</u>		Question 39h
	1 - Yes	280	
	2 - No	372	
	8 - Blank, but applicable	33	
	Blank	6,154	
	<u>Was the specialist who gave the speech therapy a -</u>		Question 39i
768	<u>Speech therapist?</u>		
	1 - Yes	248	
	2 - No	31	
	8 - Blank, but applicable	34	
	Blank	6,526	
769	<u>Neurologist?</u>		
	1 - Yes	5	
	2 - No	275	
	8 - Blank, but applicable	33	
	Blank	6,526	
770	<u>Psychologist?</u>		
	1 - Yes	21	
	2 - No	259	
	8 - Blank, but applicable	33	
	Blank	6,526	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Was the specialist who gave the speech therapy</u> <u>a -</u>		Question 39i Continued
771	<u>Some other type?</u>		
	1 - Yes	39	
	2 - No	241	
	8 - Blank, but applicable	33	
	Blank	6,526	
772	<u>Unused Positions</u>		
	<u>Altogether how long did this therapy last?</u>		Question 39j (See Detailed Notes)
773-774	<u>Months</u>		
	00-11 - Months	107	
	88 - Blank, but applicable	43	
	Blank	6,689	
775-776	<u>Years</u>		
	01-09 - Years	163	
	88 - Blank, but applicable	43	
	Blank	6,633	
777-778	<u>How old was -- when he began this therapy?</u>		Question 39k (See Detailed Notes)
	01-10 - Years old	275	
	88 - Blank, but applicable	38	
	Blank	6,526	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
779	<u>Was the therapy provided by his school?</u>		Question 39l
	1 - Yes	239	
	2 - No	41	
	8 - Blank, but applicable	33	
	Blank	6,526	
780	<u>Is -- now receiving therapy for his speech problem?</u>		Question 39m
	1 - Yes	136	
	2 - No	144	
	8 - Blank, but applicable	33	
	Blank	6,526	
781	<u>What was the main reason for ending speech therapy?</u>		Question 39n
	1 - Problem corrected	95	
	2 - Could not afford it	2	
	3 - No further improvement expected	9	
	4 - Other	38	
	8 - Blank, but applicable	33	
	Blank	6,662	
782	<u>Is -- now enrolled in any special education class at school?</u>		Question 39o
	1 - Yes	90	
	2 - No	556	
	8 - Blank, but applicable	39	
	Blank	6,154	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
783	<u>Has --'s mother, father, sister(s) or brother(s), either living or deceased, ever had a speech problem?</u>		Question 40a
	1 - Yes	713	
	2 - No	4,002	
	8 - Blank, but applicable	7	
	Blank	2,117	
	<u>Was it his -</u>		Question 40b
784	<u>Mother?</u>		
	1 - Yes	158	
	2 - No	555	
	8 - Blank, but applicable	7	
	Blank	6,119	
785	<u>Father?</u>		
	1 - Yes	123	
	2 - No	590	
	8 - Blank, but applicable	7	
	Blank	6,119	
786	<u>Sister?</u>		
	1 - Yes	214	
	2 - No	499	
	8 - Blank, but applicable	7	
	Blank	6,119	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Was it his -</u>		Question 40b Continued
787	<u>Brother?</u>		
	1 - Yes	298	
	2 - No	415	
	8 - Blank, but applicable	7	
	Blank	6,119	
	<u>How many of --'s living brothers or sisters have ever had a speech problem?</u>		Question 40d
788	<u>Brothers</u>		
	0-3 - As given	298	
	8 - Blank, but applicable	7	
	Blank	6,534	
789	<u>Sisters</u>		
	1-3 - As given	212	
	8 - Blank, but applicable	9	
	Blank	6,618	
790	<u>Has --'s mother, father, sister(s), or brother(s), either living or deceased, ever had a hearing problem?</u>		Question 40e
	1 - Yes	611	
	2 - No	4,031	
	8 - Blank, but applicable	80	
	Blank	2,117	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Was it his-</u>		Question 40f
791	<u>Mother</u>		
	1 - Yes	176	
	2 - No	435	
	8 - Blank, but applicable	80	
	Blank	6,148	
792	<u>Father?</u>		
	1 - Yes	271	
	2 - No	340	
	8 - Blank, but applicable	80	
	Blank	6,148	
793	<u>Sister?</u>		
	1 - Yes	89	
	2 - No	520	
	8 - Blank, but applicable	82	
	Blank	6,148	
794	<u>Brother?</u>		
	1 - Yes	126	
	2 - No	480	
	8 - Blank, but applicable	85	
	Blank	6,148	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
795	<u>How old was -- when he spoke his first real word?</u>		Question 41a
	1 - Under 1 year	3,213	
	2 - 1-1 1/2 years	1,124	
	3 - 1 1/2-2 years	162	
	4 - Over 2 years	54	
	8 - Blank, but applicable	169	
	Blank	2,117	
796	<u>How old was -- when he started to use sentences?</u>		Question 41b
	1 - Under 1 year	392	
	2 - 1-2 years	3,297	
	3 - 2-3 years	710	
	4 - 3-4 years	90	
	5 - 4 years or older	34	
	8 - Blank, but applicable	199	
	Blank	2,117	
797	<u>When -- talks, how well can you and others who know him well understand him?</u>		Question 41c
	1 - No problem understanding	4,138	
	2 - A little trouble understanding	393	
	3 - Moderate amount of trouble understanding	64	
	4 - A lot of trouble understanding	33	
	5 - Cannot understand him at all	8	
	8 - Blank, but applicable	86	
	Blank	2,117	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
798	<u>When -- talks, how well can strangers or people who do not know him well understand him?</u>		Question 41d
	1 - No problem understanding	3,771	
	2 - A little trouble understanding	598	
	3 - Moderate amount of trouble understanding	131	
	4 - A lot of trouble understanding	92	
	5 - Cannot understand him at all	41	
	8 - Blank, but applicable	89	
	Blank	2,117	
799	<u>Before learning English, did -- speak any other language a good deal of the time?</u>		Question 41e
	1 - Yes	372	
	2 - No	4,273	
	8 - Blank, but applicable	77	
	Blank	2,117	
800	<u>Does -- now speak any language other than English?</u>		Question 41f
	1 - Yes	513	
	2 - No	4,184	
	8 - Blank, but applicable	25	
	Blank	2,117	
801	<u>Does -- now use (this/these) other languages?</u>		Question 41g
	1 - All of the time	110	
	2 - Most of the time	98	
	3 - Some of the time	162	
	4 - Very little of the time	142	
	8 - Blank, but applicable	26	
	Blank	6,301	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
802	<u>Check Item D</u>		
	1 - Under 6 years	2,762	
	2 - 6+ years	1,960	
	Blank	2,117	
803	<u>Does -- have trouble with recurring or persistent cough attacks?</u>		Question 42a
	1 - Yes	127	
	2 - No	1,825	
	8 - Blank, but applicable	8	
	Blank	4,879	
804	<u>Has -- been bothered by such coughing attacks during the past year?</u>		Question 42b
	1 - Yes	118	
	2 - No	9	
	8 - Blank, but applicable	8	
	Blank	6,704	
805	<u>During the past three years, has -- had a period of increased cough and phlegm lasting for 3 consecutive weeks or more?</u>		Question 42c
	1 - Yes	105	
	2 - No	1,841	
	8 - Blank, but applicable	14	
	Blank	4,879	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
806	<u>Has -- ever seen a doctor about a lung or chest condition?</u>		Question 43a
	1 - Yes	369	
	2 - No	1,575	
	8 - Blank, but applicable	7	
	9 - Don't know	9	
	Blank	4,879	
	<u>What did the doctor say the condition or conditions affecting his chest or lungs were?</u>		Question 43b
807-810	<u>ICDA Code</u>		
	1st & 4th digits must be 0-9, -, or Blank		
	2nd & 3rd digits must be 00-99, or Blank		
	Range is 001- to 7900	349	
	8888 - Blank, but applicable	27	
	Blank	6,463	
811-814	<u>ICDA Code</u>		
	1st & 4th digits must be 0-9, -, or Blank		
	2nd & 3rd digits must be 00-99, or Blank		
	Range is 0799 to 6929	29	
	8888 - Blank, but applicable	27	
	Blank	6,783	
815-818	<u>ICDA Code</u>		
	8888 - Blank, but applicable	27	
	Blank	6,812	
819-822	<u>ICDA Code</u>		
	8888 - Blank, but applicable	27	
	Blank	6,812	

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823-824	<u>How old was -- when he first had the condition?</u>		Question 43c
	00-11 - Years old	363	
	88 - Blank, but applicable	13	
	Blank	6,463	
825	<u>About how many days of school has -- missed during the past 12 months because of his condition?</u>		Question 44
	1 - None	247	
	2 - 1-4 days	33	
	3 - 5-9 days	47	
	4 - 10-14 days	15	
	5 - 15-19 days	8	
	6 - 20-29 days	9	
	7 - 30 days or more	7	
	8 - Blank, but applicable	10	
	Blank	6,463	
826	<u>Has -- ever stayed in a hospital overnight or longer because of a lung or chest condition?</u>		Question 45
	1 - Yes	130	
	2 - No	237	
	8 - Blank, but applicable	9	
	Blank	6,463	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did a doctor or other specialist ever tell you that -- had --?</u>		Question 46
827	<u>Polio or paralysis?</u>		
	1 - Yes	5	
	2 - No	4,682	
	8 - Blank, but applicable	35	
	Blank	2,117	
828	<u>Cerebral palsy?</u>		
	1 - Yes	7	
	2 - No	4,680	
	8 - Blank, but applicable	35	
	Blank	2,117	
829	<u>Any type of brain damage?</u>		
	1 - Yes	30	
	2 - No	4,656	
	8 - Blank, but applicable	36	
	Blank	2,117	
830	<u>Vision trouble?</u>		
	1 - Yes	285	
	2 - No	4,401	
	8 - Blank, but applicable	36	
	Blank	2,117	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Did a doctor or other specialist ever tell you that -- had --</u>		Question 46 Continued
831	<u>An emotional problem or disturbance?</u>		
	1 - Yes	98	
	2 - No	4,588	
	8 - Blank, but applicable	36	
	Blank	2,117	
832	<u>Hyperactivity?</u>		
	1 - Yes	161	
	2 - No	4,525	
	8 - Blank, but applicable	36	
	Blank	2,117	
833	<u>Mental Retardation?</u>		
	1 - Yes	21	
	2 - No	4,665	
	8 - Blank, but applicable	36	
	Blank	2,117	
834	<u>Check Item E</u>		
	1 - 6+ years	1,960	
	2 - Under 6 years	2,762	
	Blank	2,117	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
835	<u>Is--now attending school?</u>		Question 47a
	1 - Yes	1,938	
	2 - No	21	
	8 - Blank, but applicable	1	
	Blank	4,879	
836	<u>Is--attending a school or preschool program of any kind?</u>		Question 48a
	1 - Yes	1,271	
	2 - No	3,624	
	Blank	1,944	
	<u>Is it a--</u>		Question 48b
837	<u>Nursery?</u>		
	1 - Yes	314	
	2 - No	956	
	8 - Blank, but applicable	1	
	Blank	5,568	
838	<u>Kindergarten?</u>		
	1 - Yes	551	
	2 - No	719	
	8 - Blank, but applicable	1	
	Blank	5,568	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Is it a--</u>		Question 48b Continued
839	<u>Headstart?</u>		
	1 - Yes	123	
	2 - No	1,147	
	8 - Blank, but applicable	1	
	Blank	5,568	
840	<u>Daycare Center?</u>		
	1 - Yes	156	
	2 - No	1,114	
	8 - Blank, but applicable	1	
	Blank	5,568	
841	<u>Some other school or preschool program?</u>		
	1 - Yes	192	
	2 - No	1,078	
	8 - Blank, but applicable	1	
	Blank	5,568	
842	<u>Is there a lunch program at the (school/...) that -- attends?</u>		Question 49a
	1 - Yes	2,417	
	2 - No	704	
	8 - Blank, but applicable	35	
	9 - Don't know	54	
	Blank	3,629	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
843	<u>How many times a week does -- usually participate?</u>		Question 49b
	0-4 - Times, as recorded	810	
	5 - 5 or more times	1,588	
	8 - Blank, but applicable	54	
	Blank	4,387	
844-845	<u>How much does -- pay for his lunch per day?</u>		Question 49c (See Detailed Notes)
	00-75, 80 - Cents, as recorded	1,890	
	77 - Included in fee	53	
	88 - Blank, but applicable	74	
	99 - \$1.00 or more	1	
	Blank	4,821	
846	<u>Is there a special milk program at the (school/...) that -- attends?</u>		Question 49d
	1 - Yes	1,911	
	2 - No	1,015	
	8 - Blank, but applicable	38	
	9 - Don't know	246	
	Blank	3,629	
847	<u>How many times a week does -- usually participate?</u>		Question 49e
	0-4 - Times as recorded	548	
	5 - 5 or more times	1,345	
	8 - Blank, but applicable	56	
	Blank	4,890	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
848-849	<u>How much does -- pay for his milk per day?</u>		Question 49f (See Detailed Notes)
	00-50 - Cents, as recorded	1,373	
	77 - Included in fee	98	
	88 - Blank, but applicable	78	
	Blank	5,290	
850	<u>Is there a breakfast program at the (school/...) that -- attends?</u>		Question 49g
	1 - Yes	922	
	2 - No	2,071	
	8 - Blank, but applicable	39	
	9 - Don't know	178	
	Blank	3,629	
851	<u>How many times a week does -- usually participate?</u>		Question 49h
	0-4 - Times as recorded	575	
	5 - 5 or more times	342	
	8 - Blank, but applicable	44	
	Blank	5,878	
852-853	<u>How much does -- pay for his breakfast per day?</u>		Question 49i (See Detailed Notes)
	00-75 - Cents, as recorded	434	
	77 - Included in fee	17	
	88 - Blank, but applicable	44	
	Blank	6,344	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
854-856	<u>How much does --'s mother weigh?</u>		Question 50a
	080-340 - Pounds	6,636	
	888 - Blank, but applicable	17	
	999 - Don't know	181	
	Blank	5	
	<u>How tall is she?</u>		Question 50b
857	<u>Feet</u>		
	4-6 - Feet	6,678	
	8 - Blank, but applicable	8	
	9 - Don't know	148	
	Blank	5	
858-859	<u>Inches</u>		
	00-11 - Inches	6,671	
	88 - Blank, but applicable	8	
	99 - Don't know	155	
	Blank	5	
860-862	<u>How much does --'s father weigh?</u>		Question 51a
	100-400 - Pounds	6,308	
	888 - Blank, but applicable	11	
	999 - Don't know	515	
	Blank	5	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>How tall is he?</u>		Question 51b
863	<u>Feet</u>		
	4-7 - Feet	6,454	
	8 - Blank, but applicable	9	
	9 - Don't know	371	
	Blank	5	
864-865	<u>Inches</u>		
	00-11 - Inches	6,441	
	88 - Blank, but applicable	9	
	99 - Don't know	384	
	Blank	5	
866	<u>Respondent's relationship to child covered by this questionnaire.</u>		Question 52b
	1 - Mother	6,003	
	2 - Father	562	
	3 - Sister or Brother	18	
	4 - Other	249	
	8 - Blank, but applicable	2	
	Blank	5	
867-874	<u>Unused Positions</u>		
875	<u>Dummy Record Flag</u>		
	1 - Dummy	5	See Detailed Notes
	Blank - Not Dummy	6,834	
876-880	<u>Unused Positions</u>		

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>First Sitting Blood Pressure Measurement</u>		
881-883	<u>Systolic</u>		The blood pressure measurements were taken during the physical examination. (See Detailed Notes)
	065-186 - As given	1,693	
	888 - Blank, but applicable	32	
	Blank - Not taken	5,114	
884-886	<u>Diastolic</u>		
	036-100 - As given	1,671	
	888 - Blank, but applicable	54	
	Blank - Not taken	5,114	
	<u>Recumbent Measurement</u>		
887-889	<u>Systolic</u>		
	068-190 - As given	1,686	
	888 - Blank, but applicable	39	
	Blank - Not taken	5,114	
890-892	<u>Diastolic</u>		
	035-110 - As given	1,659	
	888 - Blank, but applicable	66	
	Blank - Not taken	5,114	

TAPE POSITIONS	ITEM DESCRIPTION AND CODES	CONTROL COUNTS	NHANES-II DATA SOURCE OR NOTES
	<u>Second Sitting Measurement</u>		
893-895	<u>Systolic</u>		
	068-144 - As given	1,680	
	888 - Blank, but applicable	45	
	Blank - Not taken	5,114	
896-898	<u>Diastolic</u>		
	035-096 - As given	1,658	
	888 - Blank, but applicable	67	
	Blank - Not taken	5,114	
899-900	<u>Unused Positions</u>		

IV. DETAILED NOTES

TAPE POSITION 11

Size of Place

Size of place classification was derived from the 1970 decennial census of the population. According to the definition used in the 1970 census, the urban population comprised all persons living in (a) places of 2,500 inhabitants or more incorporated as cities, boroughs (except Alaska), villages and towns (except towns in New York, New England States, and Wisconsin), but excluding those persons living in the rural portions of extended cities; (b) unincorporated places of 2,500 inhabitants or more; and (c) other territories included in urbanized areas. The remaining population was classified as rural.

Urban areas are further classified by population size for places within urbanized areas and other places outside urbanized areas.

TAPE POSITION 12

SMSA-Not SMSA

Except in New England, a Standard Metropolitan Statistical Area is basically a county or a group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to the 1970 census, they are socially and economically integrated with the central city. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. In New England, SMSA's consist of towns and cities, rather than counties.

TAPE POSITIONS 37-41

Family Unit Number

All related sample persons in the same family unit have the same computer-generated family unit code. This will enable analysis of individual family units.

TAPE POSITIONS 56, 206, AND 256

Race

The race of the respondent was marked by observation. The interviewers were instructed to assume that the race of all related persons was the same as the respondent unless otherwise learned. The race categories were "White", "Black" or "Other". If the appropriate category could not be marked by observation, then race was asked. Interviewers were instructed to record persons who responded with something other than White or Black, such as Japanese, Chinese, American Indian, Korean, Hindu, Eskimo, etc. as "Other" and to include Mexicans, Puerto Ricans and other persons of Latin American descent in "White" unless definitely Black, American Indian, or of other nonwhite race.

TAPE POSITIONS 57-58 AND 257-258

United States

<u>Name of Place</u>	<u>Code</u>
Alabama.....	01
Alaska.....	02
Arizona.....	04
Arkansas.....	05
California.....	06
Colorado.....	08
Connecticut.....	09
Delaware.....	10
District of Columbia.....	11
Florida.....	12
Georgia.....	13
Hawaii.....	15
Idaho.....	16
Illinois.....	17
Indiana.....	18
Iowa.....	19
Kansas.....	20
Kentucky.....	21
Louisiana.....	22
Maine.....	23
Maryland.....	24
Massachusetts.....	25
Michigan.....	26
Minnesota.....	27
Mississippi.....	28
Missouri.....	29
Montana.....	30
Nebraska.....	31
Nevada.....	32
New Hampshire.....	33
New Jersey.....	34
New Mexico.....	35
New York.....	36
North Carolina.....	37
North Dakota.....	38
Ohio.....	39
Oklahoma.....	40
Oregon.....	41
Pennsylvania.....	42
Rhode Island.....	44
South Carolina.....	45
South Dakota.....	46
Tennessee.....	47
Texas.....	48

TAPE POSITIONS 57-58 AND 257-258 (cont.)

<u>Name of Place</u>	<u>Code</u>
Utah.....	49
Vermont.....	50
Virginia.....	51
Washington.....	53
West Virginia.....	54
Wisconsin.....	55
Wyoming.....	56

Outlying Areas of the United States

<u>Name of Place</u>	<u>Code</u>	<u>Description</u>
American Samoa	60	U.S. territory in the Pacific
Canal Zone	61	Territory in Panama leased by U.S.
Canton and Enderbury Island	62	Under common US-UK administration
Guam	66	U.S. territory in the Pacific
Johnston Atoll		U.S. territory in the Pacific, includes Sand Island
Midway Islands	71	U.S. territory in the Pacific
Puerto Rico	72	Commonwealth associated with the U.S.
Swan Islands	74	U.S. territory in the Carribean
Trust Territories of the Pacific Islands	75	U.S. administered, includes Caroline, Mariana, and Marshall Island groups
U.S. Miscellaneous Carribean Islands	76	Includes Navassa Islands, Quito Sueno Bank, Roncador Cay, Serrana Bank, Serranilla Bank
U.S. Miscellaneous Pacific Islands	77	Includes Kingman Reef, Howland, Baker and Jarvis Islands, Palmyra Atoll
Virgin Islands	78	U.S. territory in the Carribean
Wake Island	79	U.S. territory in the Pacific

Outside of United States

North America	91
South America	92
Europe	93
Africa	94
Asia	95
Australasia	96
Pacific Islands	97

TAPE POSITIONS 73-75, 76-78, 273-275 AND 276-278

Industry and Occupation Codes

Occupation may be defined as the principal job or business. For this survey, the principal job or business of a respondent is defined in one of the following ways: if the person worked during the two week interview period or had a job or business, the question concerning occupation (or work) applies to the job during that period. If the respondent held more than one job, the question is directed to the one at which the most time was spent. It refers to the one considered most important when equal time is spent at each job. A person who has not begun work at a new job, is looking for work, or is on layoff from work is questioned about the last full-time civilian job. A full-time job is defined as one at which the person spent 35 or more hours per week and which lasted two consecutive weeks or more. A person who has a job but has not yet reported to it or a person who has never had a job or business is classified as a "new worker".

The 1970 census of population Alphabetical Index of Industries and Occupations was used in the coding of both the industry and occupation (Library of Congress Number 74-612012, for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. . Stock Number 0301-2283).

TAPE POSITIONS 107-108

Family Income Group

The respondent was handed a card with twelve income ranges listed as Group A to Group L and asked "Which of these income groups represents your total combined family income for the past 12 months, that is, yours, your ...'s, etc? Include income from all sources such as wages, salaries, social security or retirement benefits, help from relatives, rent from property and so forth."

If the respondent answered Group A through G, that is with an income less than \$7,000, then questions 21 and 22 detailing exact sources and amounts of income were asked; otherwise, these questions were skipped.

No effort was made to reconcile amounts reported in detailed questions 21 and 22 with the categorical response to the family income group question. During the survey time period no adjustments to the income groups or \$7,000 value were made to account for inflation.

TAPE POSITION 207

Farm, non-farm

This position contains a recode, which combines data on land use (position 25), size (position 26), and amount of sales of farm produce and livestock (positions 27 and 28).

Code 1: Farm: Rural land (coded 2 in position 25) which consisted of 10 or more acres (coded 1 in position 26) with crop sales of \$50 or more (coded 1 in position 27).

OR

Rural land (coded 2 in position 25) with crop sales of \$250 or more (coded 1 in position 28).

Code 2: Non-farm: All other rural land (coded 2 in position 25) as well as land classified as urban (coded 1 in position 25).

TAPE POSITION 209

Region

The United States was divided into four broad geographic regions of approximately equal population. Those regions, which deviate somewhat from the groups used by the Bureau of Census, are as follows:

<u>Region</u>	<u>States Included</u>
Northeast	Maine, Vermont, New Hampshire, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, and Pennsylvania
South	Delaware, Maryland, District of Columbia, West Virginia, Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Arkansas
Midwest	Ohio, Illinois, Indiana, Michigan, Wisconsin, Minnesota, Iowa, Missouri
West	Washington, Oregon, California, Nevada, New Mexico, Arizona, Texas, Oklahoma, Kansas, Nebraska, North Dakota, South Dakota, Idaho, Utah, Colorado, Montana, Wyoming, Alaska, Hawaii

TAPE POSITIONS 210-212

Poverty Index

Income status was determined by the Poverty Income Ratio (PIR). Poverty statistics published in the Bureau of the Census reports 9-13 were based on the poverty index developed by the Social Security Administration (SSA) in 1964. (For a detailed discussion of the SSA poverty standards, see references 14 and 15.) Modifications in the definition of poverty were adopted in 1969. 16 The standard data series in poverty for statistical use by all executive departments and establishments has been established. 17

The two components of the PIR are the total income of the household (numerator: the median of the income group for incomes \$7,000 and above; the sum of the component parts of the income questions for incomes under \$7,000) and a multiple of the total income necessary to maintain a family with given characteristics on a nutritionally adequate food plan 9-13 (denominator). The dollar value of the denominator of the PIR is constructed from a food plan (economy plan) necessary to maintain minimum recommended daily nutritional requirements. The economy plan is designated by the U.S. Department of Agriculture for "emergency or temporary use when funds are low."

For families of three or more persons, the poverty level was set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was adjusted by the relatively higher fixed expenses of these smaller households.

The denominator or poverty income cutoff adjusts the family poverty income maintenance requirements by the family size, the sex of the family head, the age of the family head in families with one or two members, and the place of residence (farm, nonfarm). Annual revisions

of the poverty income cutoffs are based on the changes in the average cost of living as reflected in the Consumer Price Index.

As shown in the tables, the annual income considered to be the poverty level increases as the family size increases. A family with any combination of characteristics and with the same income as shown in the table has been designated as having a PIR or poverty level of 1.0. The same family with twice the income found in the table would have a PIR of 2.0. Ratios of less than 1.0 can be described as "below poverty" and ratios greater than or equal to 1.0, as "at or above poverty".

Poverty thresholds are computed on a national basis only. No attempt has been made to adjust these thresholds for regional, State, or other variations in the cost of living (except for the farm, nonfarm difference). None of the noncash public welfare benefits such as food stamp bonuses are included in the income of the low income families receiving these benefits. PIR has been adjusted by year (see tables) and accounts in some part for inflation.

A. WEIGHTED AVERAGE THRESHOLDS--POVERTY CUTOFFS IN 1976, BY SIZE OF FAMILY AND SEX OF HEAD, BY FARM-NONFARM RESIDENCE

SIZE OF FAMILY UNIT	TOTAL (DOLLARS)	NONFARM			FARM		
		TOTAL (DOLLARS)	MALE HEAD (DOLLARS)	FEMALE HEAD (DOLLARS)	TOTAL (DOLLARS)	MALE HEAD (DOLLARS)	FEMALE HEAD (DOLLARS)
1 person (unrelated individual)...	2 877	2 884	5 016	2 788	2 438	2 532	2 548
14 to 64 years.....	2 954	2 959	3 069	2 840	2 542	2 608	2 413
65 years and over.....	2 720	2 730	2 758	2 722	2 322	2 344	2 313
2 persons.....	3 688	3 711	3 721	3 660	3 128	3 133	3 033
Head 14 to 64 years.....	3 806	3 826	3 846	3 733	3 267	3 271	3 159
Head 65 years and over.....	3 417	3 445	3 447	3 428	2 928	2 928	2 922
3 persons.....	4 515	4 540	4 565	4 414	3 858	3 864	3 734
4 persons.....	5 786	5 815	5 818	5 790	4 950	4 953	4 840
5 persons.....	6 838	6 876	6 884	6 799	5 870	5 871	5 847
6 persons.....	7 706	7 760	7 766	7 709	6 585	6 584	6 607
7 persons or more.....	9 505	9 588	9 622	9 375	8 072	8 068	8 428

B. WEIGHTED AVERAGE THRESHOLDS--POVERTY CUTOFFS IN 1977, BY SIZE OF FAMILY AND SEX OF HEAD, BY FARM-NONFARM RESIDENCE

SIZE OF FAMILY UNIT	TOTAL (DOLLARS)	NONFARM			FARM		
		TOTAL (DOLLARS)	MALE HEAD (DOLLARS)	FEMALE HEAD (DOLLARS)	TOTAL (DOLLARS)	MALE HEAD (DOLLARS)	FEMALE HEAD (DOLLARS)
1 person (unrelated individual)...	3 067	3 075	3 214	2 969	2 588	2 672	2 498
14 to 64 years.....	3 147	3 152	3 267	3 023	2 709	2 776	2 569
65 years and over.....	2 895	2 906	2 936	2 898	2 475	2 495	2 563
2 persons.....	3 928	3 951	3 961	3 907	3 318	3 325	3 176
Head 14 to 64 years.....	4 054	4 072	4 095	3 981	3 466	3 474	3 278
Head 65 years and over.....	3 637	3 666	3 670	3 646	3 128	3 131	3 079
3 persons.....	4 806	4 833	4 860	4 708	4 093	4 110	3 893
4 persons.....	6 157	6 191	6 195	6 162	5 273	5 274	5 213
5 persons.....	7 279	7 320	7 329	7 238	6 247	6 247	6 237
6 persons.....	8 208	8 261	8 268	8 197	7 026	7 026	7 040
7 persons or more.....	10 137	10 216	10 249	9 995	8 708	8 706	8 738

C. WEIGHTED AVERAGE THRESHOLDS--POVERTY CUTOFFS IN 1978, BY SIZE OF FAMILY AND SEX OF HEAD, BY FARM-NONFARM RESIDENCE

SIZE OF FAMILY UNIT	TOTAL (DOLLARS)	NONFARM			FARM		
		TOTAL (DOLLARS)	MALE HEAD (DOLLARS)	FEMALE HEAD (DOLLARS)	TOTAL (DOLLARS)	MALE HEAD (DOLLARS)	FEMALE HEAD (DOLLARS)
1 person (unrelated individual)...	3 302	3 311	3 460	3 196	2 795	2 898	2 690
14 to 64 years.....	3 386	3 392	3 516	3 253	2 913	2 987	2 764
65 years and over.....	3 116	3 127	3 159	3 118	2 661	2 685	2 650
2 persons.....	4 225	4 249	4 258	4 206	3 578	3 582	3 497
Head 14 to 64 years.....	4 363	4 383	4 407	4 286	3 731	3 737	3 614
Head 65 years and over.....	3 917	3 944	3 948	3 923	3 352	3 354	3 513
3 persons.....	5 178	5 201	5 231	5 065	4 413	4 430	4 216
4 persons.....	6 628	6 662	6 665	6 632	5 681	5 683	5 622
5 persons.....	7 833	7 880	7 888	7 806	6 714	6 714	6 700
6 persons.....	8 825	8 891	8 895	8 852	7 541	7 543	7 462
7 persons or more.....	10 926	11 002	11 038	10 765	9 373	9 386	8 813

D. WEIGHTED AVERAGE THRESHOLDS--POVERTY CUTOFFS IN 1979, BY SIZE AND TYPE OF FAMILY AND FARM-NONFARM RESIDENCE

SIZE OF FAMILY UNIT	TOTAL (DOLLARS)	NONFARM			FARM		
		TOTAL (DOLLARS)	FAMILIES WITH FEMALE HHLDR, NO HUSBAND PRESENT ¹ (DOLLARS)	ALL OTHER FAMILIES ² (DOLLARS)	TOTAL (DOLLARS)	FAMILIES WITH FEMALE HHLDR, NO HUSBAND PRESENT ¹ (DOLLARS)	ALL OTHER FAMILIES ² (DOLLARS)
1 person (unrelated individual)...	3 683	3 689	3 556	3 855	3 138	3 001	3 236
15 to 64 years.....	3 773	3 778	3 619	3 912	3 254	3 076	3 324
65 years and over.....	3 472	3 479	3 469	3 515	2 963	2 948	2 988
2 persons.....	4 702	4 725	4 669	4 737	3 987	3 917	3 991
Householder 15 to 64 years.....	4 858	4 878	4 762	4 905	4 156	4 027	4 163
Householder 65 years and over...	4 364	4 390	4 362	4 394	3 730	3 686	3 732
3 persons.....	5 763	5 784	5 624	5 820	4 917	4 680	4 928
4 persons.....	7 386	7 412	7 381	7 416	6 329	6 261	6 332
5 persons.....	8 736	8 775	8 690	8 785	7 492	7 509	7 492
6 persons.....	9 849	9 914	9 843	9 922	8 424	8 309	8 428
7 persons or more.....	12 212	12 280	12 037	12 322	10 533	10 178	10 547

¹INCLUDES FEMALE UNRELATED INDIVIDUALS.

²INCLUDES MALE UNRELATED INDIVIDUALS.

E. WEIGHTED AVERAGE THRESHOLDS--POVERTY CUTOFFS IN 1980, BY SIZE AND TYPE OF FAMILY, BY FARM-NONFARM RESIDENCE

SIZE OF FAMILY UNIT	TOTAL (DOLLARS)	NONFARM			FARM		
		TOTAL (DOLLARS)	FAMILIES WITH FEMALE HHLDR, NO HUSBAND PRESENT ¹ (DOLLARS)	ALL OTHER FAMILIES ² (DOLLARS)	TOTAL (DOLLARS)	FAMILIES WITH FEMALE HHLDR, NO HUSBAND PRESENT ¹ (DOLLARS)	ALL OTHER FAMILIES ² (DOLLARS)
1 person (unrelated individual)...	4 184	4 190	4 037	4 379	3 539	3 392	3 680
15 to 64 years.....	4 286	4 290	4 109	4 441	3 693	3 492	3 773
65 years and over.....	3 941	3 949	3 938	3 990	3 359	3 347	3 392
2 persons.....	5 338	5 363	5 316	5 373	4 502	4 302	4 513
Householder 15 to 64 years.....	5 518	5 537	5 415	5 568	4 714	4 497	4 721
Householder 65 years and over...	4 954	4 983	4 946	4 988	4 233	4 185	4 237
3 persons.....	6 539	6 565	6 386	6 608	5 573	5 271	5 587
4 persons.....	8 385	8 414	8 382	8 418	7 170	7 152	7 170
5 persons.....	9 923	9 966	9 878	9 976	8 472	8 373	8 474
6 persons.....	11 215	11 269	11 227	11 274	9 613	9 168	9 625
7 persons or more.....	13 883	13 955	13 767	13 986	11 915	12 133	11 889

¹INCLUDES FEMALE UNRELATED INDIVIDUALS.

²INCLUDES MALE UNRELATED INDIVIDUALS.

TAPE POSITIONS 282-317

Sample Weights

A multistage estimation procedure was used to calculate the various NHANES II subsample sample weights that are necessary to use in any analysis of the data. The procedure has three basic components: 1) inflation by reciprocals of the probabilities of selection, 2) adjustment for nonresponse, and 3) poststratification ratio adjustment by age-sex-race. A brief description of each component is as follows:

Inflation by reciprocals of the sampling probabilities. Since the survey utilized a three-stage sample design, there were three probabilities of selection: 1) the probability of selecting the PSU, 2) the probability of selecting a segment and housing unit, and 3) the probability of selecting a sample person.

Adjustment for nonresponse. Estimates from the NHANES II data were adjusted to account for sample persons who were not examined. The estimates were inflated by a multiplication factor calculated within five selected income groups, three age groups, four regions, and standard metropolitan statistical area (SMSA) or non-SMSA. The numerator of these factors was the sum of the weights for sample persons resulting from the reciprocal of the probability of selection, and the denominator was the sum of the weights for examined persons also resulting from the reciprocals of the sampling probabilities.

Poststratification by age-sex-race. The estimates were ratio adjusted within each of 76 age-sex-race cells to an independent estimate, provided by the U.S. Bureau of the Census, of the population of each cell as of March 1, 1978, (approximate mid-point of the survey). The ratio adjustment was a multiplication factor of which the numerator was the U.S. population and the denominator

was the sum of the weights adjusted for nonresponse for examined persons. This ratio estimation process makes the sample more closely representative of the civilian, noninstitutionalized population of the U.S.

Potential bias of nonresponse. Usually a sizeable number of sample persons who initially are willing to complete the household information and some of the medical history questionnaire subsequently will not participate in the examination. This creates the potential for bias if these persons differ from other sample persons with respect to the variables being studied. Intense efforts were undertaken during NHANES II to develop and implement standard procedures and inducements that would reduce the number of nonrespondents and thereby reduce the potential for bias.

The user needs to be aware of and should explore the potential bias for nonresponse in any analysis of the NHANES II data.

TAPE POSITIONS 445-446 AND 447-448

Sitting and Walking Ages

Although sitting at 3 months of age and walking at 6 months seem unlikely, the records reporting these ages were verified and no changes were made. Likewise, records for children who sat or walked at an unexpectedly late age were checked and no errors were found. It was evident from other information provided on the questionnaires that many of these children suffered from a condition which delayed or prevented development in these areas.

A few children were reported to have sat up and walked in the same month. Although unlikely, no processing errors were found and the data remain as reported. Many of these responses as well as those for unusually early sitters or walkers may reflect inconsistent interpretations of the questions by the respondents.

TAPE POSITIONS 449 and 452

Breastfeeding and Use of Formula

Although it was expected that a 'no' reply to question 8a (was not regularly breastfed) should lead to a 'yes' reply to question 9a (was regularly fed commercial milk or formula from a bottle), this relationship did not hold for a small number of records. These records were verified and no keying errors were found.

TAPE POSITION 458-459

Age Solid Foods Started

No provision was made on the questionnaire for recording the information that the child has not yet started eating solids. In a few cases a note to that effect was entered by the interviewer on the questionnaire; a code of '77' was created for those cases. However, many of the '88 - Blank, but applicable' records may actually fall under this category, but since no note was made by the interviewer, no changes could be made.

TAPE POSITIONS 472-476

Bad Accidents

For some records with a "yes" response to the question, "Has -- ever had a bad accident?", no data on type of injury were provided in the followup question. These records were verified and no keying errors were found. They remain in the data file as given by the respondent.

TAPE POSITIONS 773-776 AND 777-778

Duration of Speech Therapy and Age Begun

In a small number of cases, the difference between the sample persons' current age and the age at which speech therapy began was less than the duration of therapy. These records were verified and apparently the inconsistencies are due to the respondents having rounded the age and/or the duration of therapy. The data remain in the file as given by respondents.

TAPE POSITIONS 844-845, 848-849, 852-853

Cost of Lunch, Milk, and Breakfast

For some sample persons, it was reported that the lunch, milk, or breakfast obtained at school was not paid for separately but was included in some other fee paid to the school. When this information was recorded by the interviewer, it was coded as '77'.

TAPE POSITION 875

Dummy Record Flag

The term "Dummy Record" refers to a tape record for a respondent who was included in the sample but for whom no Medical History Questionnaire was received. Although demographic data are available for all respondents, positions 405-874 are all blank in dummy records, and position 875 contains a code of "1" to identify such records. If position 875 contains the code "blank", at least some Medical History Questionnaire data were received for that respondent. (However, for 3 of the dummy records, blood pressure data is included.)

TAPE POSITIONS 881-898

Blood Pressure

These fields contain data on blood pressure, which was obtained only for sample persons aged 6 years and over. Hence, the large number of records with "Blank-nonexamined" includes examined sample persons under the age of 6 as well as nonexamined sample persons. The blood pressure data on this tape are limited to those for persons 6 through 11 years of age; data for persons 12 through 74 are available on the public use data tape for the Health History Supplement, Ages 12-74 Years (catalog number 5305).

At the beginning of the physical examination the physician took the sample person's blood pressure while the person was in a sitting position. The physician took the person's blood pressure twice more at the end of the examination, once while the person was recumbent and again while sitting. The following guidelines, based on the American Heart Association's Recommendations for Human Blood Pressure Determinations by Sphygmomanometers (Committee to Revise Standardization of High Blood Pressure Readings, New York, American Heart Association, October, 1951), were generally observed:

1. The cuff was at least 20 percent wider than the diameter of the arm or covered approximately two-thirds of the arm. (An adult 12.5 cm. cuff and a pediatric 9.5 cm. cuff were provided.)
2. The manometer was at eye level with the physician.
3. The meniscus of the mercury instruments was checked weekly for zero-level calibration.
4. While measuring, the rate of falling pressure was maintained 2-3 mm. Hg per heartbeat, which was slow enough to detect the

first and last sounds but sufficiently rapid to avoid the intermittent trapping of blood between systolic and diastolic levels.

5. For diastolic pressure, the level was recorded at the point of complete cessation of Korotkoff's sounds or, if there was no cessation, the point of muffling.
6. Measurements were recorded to the nearest 2 mm. on the scale.

V. APPENDIX
DATA COLLECTION TECHNIQUES AND CONTENT

The plan developed with respect to the content of NHANES II called for the following:

A. QUESTIONNAIRES COMPLETED IN THE HOUSEHOLD

1. Household questionnaire: This questionnaire included for each household member items on family relationships and certain demographic variables such as age, sex, race, education, occupation, and veteran status. Also obtained were information on selected housing characteristics, family income, and an indication of the family's participation in food stamp programs.
2. Medical history questionnaires:
 - a. For each sample person 6 months-11 years of age
The questionnaire included items on birth weight, prematurity, congenital conditions, medication, neurological conditions, lead poisoning, accidents, hospital care, disability, diarrhea, pica, vision, and a variety of chronic conditions. In addition, data were collected on allergies, kidney and bladder disease, anemia, speech and hearing, lung and chest conditions and participation in food programs.
 - b. For each sample person 12-74 years of age
The questionnaire included items on medication, hospital care, tuberculosis, a variety of acute and chronic diseases, tobacco usage, physical activity, weight, height, vision disability, eating and gastrointestinal problems, and participation in food programs. Detailed data were collected on anemia, diabetes, respiratory conditions, hearing and speech, liver and gallbladder conditions, kidney and bladder disease, allergies, hypertension, cardiovascular conditions, stroke and arthritis (stressing middle and upper back and neck problems).

B. QUESTIONNAIRES ADMINISTERED IN THE MOBILE EXAMINATION CENTER

1. Dietary Questionnaires

- a. For each examined person, a 24-Hour Recall was administered by trained dietary interviewers. Specific and quantitative detail of every food or drink consumed during the previous day was recorded and calculated, thus providing estimates of calories, protein, carbohydrates, fat, unsaturated fats, cholesterol, and specific vitamins and minerals consumed.
 - b. For each examined person, a Food Frequency questionnaire was administered to ascertain usual patterns of food consumption. Daily and/or weekly consumption of foods within 26 subgroups were recorded. In addition, data were collected on usual vitamin-mineral supplement usage.
 - c. For each person 12-74 years of age, a Dietary Supplement form was self-administered and reviewed. This form provided information on special diets, recent medications and barriers to purchasing groceries or eating foods; it does not provide information on vitamin/mineral or other supplements to the diet.
2. Health History Supplement, for persons 12 through 74 years of age, included questions on cardiovascular and respiratory conditions, kidney and bladder disease, and arthritis in addition to those asked in the household Medical History. Also included were questions on pesticide exposure, smoking for persons 12 through 17 years of age, and a menstrual and pregnancy history for females.
 3. Medications/Vitamin Usage form collected information on the past week's usage of any medicines, vitamins or minerals for all examined persons.
 4. Behavior Questionnaire elicited data on behavior which may be associated with coronary heart disease for examined persons 25 through 74 years of age.

C. EXAMINATION BY PHYSICIAN

A physician performed and recorded the results of a medical examination giving special attention to specified findings related to nutrition, to hearing, to the thyroid gland, and to the cardiovascular, respiratory, neurological and musculoskeletal systems.

D. SPECIAL CLINICAL PROCEDURES AND TESTS

A specially trained health technician carried out the following on examined persons in the designated age ranges:

1. Spirometry trials of examined persons 6 through 24 years of age were digitized and recorded on magnetic tape. Various pulmonary function indicators such as FVC (forced vital capacity), FEV₁ (forced expiratory volume in one second), and peak flow rate were subsequently derived from these data.
2. Electrocardiograms were made on examined persons 25 through 74 years of age. Electrocardiographic signals were digitized and recorded on magnetic tape, providing normative data on amplitude, duration, interval and axis measurements and permitting interpretations of heart disease according to the Minnesota classification code.
3. Body Measurements were made on all examinees and included standing height or recumbent length, depending on age; body weight; triceps and subscapular skinfolds; and several other anthropometric measurements.
4. Puretone audiometry tests were carried out on examined persons between the ages of 4 and 19 years, permitting determination of threshold levels of hearing for frequencies of 500, 1000, 2000, and 4000 Hertz for right and left ears.
5. Speech recording, involving use of tape recording of the subject's repetition of specially developed sentences, was carried out on examined persons between the ages of 4 and 6 years, permitting interpretations as an indication of problems with articulation and language development.

6. Allergy tests, involving skin tests (prick test) with eight common allergens (house dust, alternaria, cat fur, dog fur, ragweed, oak, rye grass, and Bermuda grass). The tests were made on examined persons between the ages of 6 and 74 years, to obtain degrees of skin reaction.

E. X-RAYS

For examined persons 25 through 74 years of age, two x-rays were made. No x-rays were taken of pregnant women and no lumbar x-rays were taken on women under 50 years of age.

1. X-rays of the cervical and lumbar spine were taken to provide evidence of osteoarthritis and degenerative disc disease, and an
2. X-ray of the chest was taken to be used in the diagnosis of respiratory diseases and to serve as a measure of left ventricular enlargement.

F. URINE TESTS

Tests as follows were performed on casual samples of urine:

1. N-Multistix tests for qualitative protein, glucose, ketones, bilirubin, blood, urobilinogen, pH, and bacteriuria (nitrite test) were done for examined persons 6 through 74 years of age.
2. Urinary sediments, including red cells, white cells, and casts, were measured for a subsample of examined adults 20 through 74 years of age.
3. Gonorrhea cultures of urinary sediments were performed for male and female examined persons 12 through 40 years of age. However, of those females who received the Glucose Tolerance Test (GTT), only those 20 through 24 years had the gonorrhea test performed.
4. Analyses for pesticide residue and metabolite levels were carried out on a subsample of examined persons 12 through 74 years of age, including measures of the body burdens from exposure to alkyl phosphate residues and metabolites, carbamate residues, phenolic compound residues and malathion metabolites.

G. TESTS ON BLOOD SAMPLES

Samples of blood provide a broad range of information related to health and nutrition. The particular tests performed varied with the specific target condition and age group as described on page 39 of the Series 1, No. 15 program description.⁸

1. Glucose tolerance test (GTT)

This test involved collection of blood specimens while in a fasting state as well as at one and two hours after glucose challenge. The test was performed on a subsample of examined adults 20 through 74 years of age to provide estimates of the prevalence of diabetes.

2. Tests related to liver function

a. A post-prandial liver bile acid test was performed to measure the ability of the liver to remove bile acids from the blood. This involved consumption of a food preparation, which induces eventual addition of bile acids to the blood via contraction of the gallbladder, and subsequent collection of blood specimens.

b. Liver biochemistries performed include bilirubin, SGOT, and alkaline phosphatase tests.

3. Anemia-related laboratory tests

The tests made to characterize anemia consisted of protoporphyrin, iron, total iron binding capacity (TIBC), zinc, copper, red cell folates, serum folates, serum ferritin, B₁₂, and the determination of abnormal hemoglobin.

4. Other nutritional biochemistries

These tests included albumin, Vitamin A, and Vitamin C.

5. Serum lipids

Because of their important relevance to cardiovascular disease, determinations were made of cholesterol, triglycerides, and high density lipoprotein (HDL).

6. Biochemistries for body burden from environmental exposures
Determinations were made of body burden levels of lead and pesticide residues and metabolites. Tests were also performed for carboxyhemoglobin which reflects environmental exposure to carbon monoxide and the individual's smoking habits.
7. Hematology
The hematology included determinations of hemoglobin, hematocrit, red blood cell count, white blood cell count and differential leukocyte analysis, and red blood cell morphology and hemoglobin phenotyping.
8. Kidney function
The only quantitative test for kidney function performed on blood samples was the serum creatinine test.
9. Syphilis
The serology determinations for syphilis included qualitative and quantitative ART, a FTA-ABS and MHA-TP.

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