# Public Use Data Tape Documentation 

## Medical History Questionnaire Ages 12-74 Tape Number 4081

National Health and Nutrition Examination Survey, 1971-75

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Tape Number 4081
National Health and Nutrition Examination Survey, 1971-75

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

Public Health Service
Office of Health Research, Statistics, and Technology
National Center for Health Statistics
Hyattsville, Maryland
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The data compilation and documentation necessary for the Medical History (Ages 12-74) Data Tape were done by Wilbur Hadden, Kurt Maurer, Everette Collins, Evelyn S. Stanton, Dorothy Blodgett and Rita M. Weinberger of the Division of Health Examination Statistics, National Center for Health Statistics. A special note of gratitude is due Darian Varga who patiently typed and retyped this material.

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Health and Nutrition Examination Survey, HANES I, 1971-1975

Description of Survey: A detailed description of the design, content and operation of HANES $I$ is provided in the following reports: Plan and Operation of the Health and Nutrition Examination Survey, DHEW Pub. No. (HSM) 73-1310, Series 1, Nos. 10a and 10b, Pub1ic Health Service, Washington, D. C., U. S. Government Printing Office, February 1973. A1so provided is a draft report on the augmentation survey of adults describing the relevant field work conducted between July 1974 and October 1975.

Target Population: HANES I was conducted on a nationwide probability sample of approximately 28,000 persons, ages $1-74$ years, from the civilian, noninstitutionalized population of the coterminous United States, excepting those persons residing on Indian reservations. The survey started in April 1971 and for many survey components was completed in June 1974. The HANES I sample was selected so that certain population groups thought to be at high risk of malnutrition (persons with low incomes, preschool children, women of childbearing age and the elderly) were oversampled at known rates. Adjusted sampling weights were then computed within 60 age, sex and race categories in order to inflate the sample in such a manner as to closely reflect the noninstitutionalized population, ages 1-74, of the United States at the midpoint of the survey.

Although the main emphasis of HANES I was on nutrition, a subset of those sample persons aged $25-74$ received a more detailed health examination which was continued through October 1975. No particular oversampling of subgroups of the population was done in this subsample (e.g. women of childbearing age were not oversampled as they were for the major nutrition component of HANES I). This subsample is also representative of the United States population aged 25-74 at the midpoint of HANES $I$.

After the nutrition survey was completed, the detailed examination given to the 25-74 age group was continued until the total number of examined persons was approximately double the number of examinees who received the detailed examination during the nutrition survey.

Data Collection: Information for all examined sample persons in HANES I was obtained by means of a household interview, a general medical history, a 24-hour dietary intake recall interview, a food frequency interview, a food program questionnaire, a general medical examination, dental, dermatological and ophthalmological examinations, anthropometric measurement, hand-wrist $x$-rays (of those ages $1-17$ only) and 24 hematological, blood chemistry, and urological laboratory determinations.

In addition to the information received on all examined persons by means of the above questionnaires, procedures and measurements, the following data were gathered on the subsample of adults aged 25-74:
a medical history supplement; supplementary questionnaires concerning arthritis, respiratory and cardiovascular conditions (when applicable); a health care needs questionnaire; a general well-being questionnaire; an extended medical examination; x-rays of the chest and hip and knee joints; audiometry; electrocardiography; goniometry; spirometry; pulmonary diffusion and tuberculin tests; along with additional laboratory determinations.

With the goal of mutual benefit, NCHS requests the cooperation of recipients of data tapes in certain actions related to their use:
A. Any published material derived from the data should acknowledge the National Center for Health Statistics as the original source. It should also include a disclaimer which credits any analyses, interpretations, or conclusions reached to the author (recipient of the tape) and not to NCHS, which is responsible only for the initial data. B. Consumers who wish to publish a technical description of the data will make a reasonable effort to insure that the description is not inconsistent with that published by NCHS. This does not mean, however, that NCHS will review such descriptions.

## Errors in the Data Sets and Survey Differences

The data users tapes have been subjected to a great deal of careful editing. However, due to the large volume of data in the series, it is likely that a small number of errors or discrepancies remain undetected. We would appreciate if any such errors are detected that they be brought to our attention so that new corrected copies of the tape can be created and errata sheets issued to previous purchasers.

Some of the continuous data items have extremely high or low values and we have verified that they do in fact appear that way on the hard documents; that is, we have verified that the values have not been incorrectly keyed.

In general, we have not attempted to resolve any differences that may exist between estimates derived from the various subsamples of HANES I. Nor have we made any comparisons between estimates from HANES I and previous surveys conducted by the Division of Health Examination Statistics.

## Variance Estimation

Because the Health and Nutrition Examination Survey is based upon a complex sample design, the assumptions of many statistical tests and routinely available statistical programs are not met. For this reason, when estimates of the variances of statistics from HANES are computed, the technique of estimation must be based upon complex sampling theory. In order to provide the user with the capability of estimating the complex sample variances, we have provided Strata and Primary Sampling Unit (PSU) codes on the HANES user tapes in tape positions 194-198. However, these codes are suitable for making variance estimates only for examination locations 1-65 and 1-100. To compute variance estimates for examination locations 1-35 or 66-100, it is necessary to recode the current Strata-PSU codes according to the specifications that follow. The resultant recoded Strata-PSU codes should be used only for locations 1-35 and 66-100.

One computer program that should be widely available sometime around the summer of 1978 as part of the Statistical Analysis System (available from the SAS Institute, Inc., Post Office Box 10066, Raleigh, North Carolina 27605) is capable of using the Strata-PSU codes provided for HANES to compute complex sample variances. Other programs may also be available.

In those Strata, referred to as certainty or self-representing Strata, the PSU codes are actually the segment numbers. Neither the Strata codes nor the PSU codes are the original codes used in the formation of the HANES sample design, but are none-the-less a unique recoding of the original codes. For further discussion of the sample design of HANES, the user should consult the publications of the National Center for Health Statistics-Series l-Nos. 10a and 14 and the detailed note for tape positions 158-193.

Recode Specifications for Strata-PSU Codes
First.--Create a file with only those records in the file for examination locations 1-35.*

Second. - Retain the original Strata-PSU codes in Strata 7-10 and 13 in the original form as the recoded Strata-PSU codes.

Third.--Recode the remaining strata according to the chart below.
Fourth. --Repeat the process for examination locations 66-100.*

| O1d Strata \# <br> (tape positions <br> 194-195) | New Strata \# |  |
| :---: | :---: | :---: |
| 01 | 01 | New PSU |
| 02 | 01 | 001 |
| 03 | 03 | 002 |
| 06 | 03 | 001 |
| 04 | 04 | 002 |
| 05 | 04 | 001 |
| 11 | 11 | 002 |
| 12 | 11 | 001 |
| 14 | 14 | 002 |
| 21 | 14 | 001 |
| 15 | 15 | 002 |
| 16 | 15 | 001 |
| 17 | 17 | 002 |
| 20 | 17 | 001 |
| 18 | 18 | 002 |
| 19 | 18 | 001 |
| 22 | 22 | 002 |
| 25 | 22 | 001 |
| 23 | 23 | 002 |
| 24 | 23 | 001 |
| 26 | 26 | 002 |
| 27 | 26 | 001 |
| 28 | 28 | 002 |
| 29 | 28 | 001 |
| 30 | 30 | 002 |
| 35 | 30 | 001 |
| 31 | 31 | 002 |
| 32 | 31 | 001 |
| 33 | 33 | 002 |
| 34 | 33 | 001 |
|  |  | 002 |

34 33 002
*See detailed note for tape positions 158-193.

## TAPE CHARACTERISTICS

Title: Medical History (Ages 12-74) Data TapeCatalog Number: 4081
Data Set Name: HEHANESI.DU408103
Record Length: ..... 500
Blocksize: ..... 4000
Number of Records: 18,836
Number of Reels: 1
Recording Mode: Fixed Block, EBCDIC
Channe1: 9 Track
Created by: Division of Health Examination StatisticsNational Center for Health StatisticsHyattsville, Maryland

## General Notes

Asterisks on the Tape Description: Some of the data items were obtained only for a particular subsample of HANES. Consequently some of these items appear to have a great deal of missing data (coded as BLANK) due to nonresponse, but in fact the data is missing because the design of HANES dictated that the item was to be obtained only for a particular subsample. (For further discussion of the various subsamples in HANES the user should see the detailed note for tape positions 158-193.)

To alert the user to this fact asterisks were put on the tape description. One asterisk denotes that the data item was obtained only on examinees at locations 1-65 and two asterisks denote that it was obtained only at locations 66-100.

Demographic Information: 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 sample area. The interviewer subsequently visited the household to ascertain its composition and to administer a questionnaire, the primary purpose of which was to obtain demographic information. The questionnaire was administered to each potential sample person that was available and competent enough to respond to questions. In the event that a potential sample person was not at home at the time of interview, any responsible adult in the household was asked to respond to the questions for the absent person.

Demographic information for each of the examinees appears in tape positions 1-200. the survey the medical history was taken in the sample person's home by an interviewer of the Health Examination Survey. The interviewer, a Health Examination Representative (HER), visited the sample person's home after the Census interviewing was complete and sample selection made. In addition to asking the medical history questions the interviewer had the important responsibility of enlisting the sample persons in the survey, gaining their cooperation and consent to the examination. The HER had to explain the purposes of the survey and convince the sample persons to make an appointment to come in for the examination. Further, the interviewer also administered a Food Programs Questionnaire and, if the sample person was in the detailed examination subsample, a General Medical History. When administering the questionnaires the interviewer was to try to interview the respondent in private to encourage openness and honesty on the part of the respondent and enhance the feeling of confidentiality. During the continuation of the detailed sample most of these tasks were assumed by the Census interviewer, although some of the questions were transferred to a questionnaire administered by the physician.

Medical History Data Editing: The interview forms were keyed by the Census Bureau, which ran certain edits for ranges, incomplete reporting or recording and skip patterns, flagging problematic data, and delivered the data to the Center on tape. Center personnel verified problematic data and did further edits for consistency, completeness and accuracy of the data. Where there was a question, reference was made to microfilm records of the original questionnaires.

Other Medical History Data: The detailed sample persons answered some additional medical history questions. These can be found on the Health Care Needs, General Medical History and Supplements on Respiratory and Cardiovascular Data Tape (catalog number 4091). A11 detailed persons answered the Health Care Needs Questionnaire, and the General Medical History Supplement, and those who indicated that they had some problems in screening questions on the History Supplement were asked further questions from the Respiratory or Cardiovascular Supplements.

Tape<br>Positions

Sample sequence number ..... 1
Size of place ..... 10
SMSA-not SMSA ..... 11
Type of living quarters ..... 12
Land usage ..... 13
If rural, asked - How many acres of land are included ..... 14
If 10 acres or more asked - Sale of crops, etc. amount to $\$ 50$ or more ..... 15
If 10 acres or less asked - Sale of crops, etc. amount to $\$ 250$ or more ..... 16
Age - head of household ..... 17
Sex - head of household ..... 19
Highest grade attended - "head of household ..... 20
Race - head of household ..... 22
Total number of persons in household ..... 23
Total sample persons in household ..... 25
Number of rooms in house ..... 27
Is there piped water ..... 28
If yes, is there hot and cold piped water ..... 29
If yes to piped water - Does house have a sink with piped water ..... 30
Does house have a range or cook stove ..... 31
Does house have a refrigerator ..... 32
Are kitchen facilities used by anyone not living in household ..... 33
Total family income group ..... 34
NOTE: The following income questions were asked only if 'Total Family Income" was less than $\$ 7,000$
During Past Year Did you or Any Members of Your Family Receive Money From:
Wages or salaries ..... 36
If yes - How much altogether before deductions ..... 37
Social Security or Railroad Retirement ..... 41
If yes - How much altogether ..... 42
Welfare payments or other public assistance ..... 46
If yes - How much altogether ..... 47
Unemployment or Workman's Compensation ..... 51
If yes - How much altogether ..... 52
Government employee pensions or private pensions ..... 56
If yes - How much altogether ..... 57
TapePositions
Dividends, interest or rent ..... 61
If yes - How much altogether ..... 62
Net income from own non-farm business, professional practice or partnership ..... 66
If yes - How much altogether ..... 67
Net income from a farm ..... 71
If yes - How much altogether ..... 72
Veteran's payments ..... 6
If yes - How much altogether ..... 77
Alimony, child support or contributions from persons not living in household ..... 81
If yes - How much altogether ..... 82
Any other income ..... 86
If yes - How much altogether ..... 87
Total amount ..... 91
Family unit code ..... 95
Relationship to head of household ..... 100
Age at interview ..... 101
Race of examined person ..... 103
Sex of examined person ..... 104
Marital status ..... 105
Date of birth (month and year) ..... 106
Place of birth ..... 110
Highest grade of regular school ever attended ..... 112
Did he finish the grade ..... 114
Is he attending school now ..... 115
Has he ever attended a school of any kind ..... 116
If yes - What kind of school ..... 117
Is any language other than English frequently spoken in the household ..... 118
If yes - What language ..... 119
What is your main ancestry or national origin ..... 120
What was he doing most of past three months ..... 122
If "something else" - What was he doing ..... 123
If 'keeping housé' or "something else" - Did he work at a job or business at any time during the past three months ..... 124
If "working" - Did he work full-time or part-time ..... 125
Did he work at any time last week or the week before (not around house) ..... 126
If no - Even though he did not work during that time, does he have a job or business ..... 127

Tape<br>Positions

Was he looking for work or on lay-off from a job ..... 128
If yes - Which ..... 129
Class of worker ..... 130
If self-employed in "own" business and not a farm, is the business incorporated ..... 131
Business or industry code ..... 132
Occupation code ..... 135
Date of examination ..... 138
Age at examination ..... 144
Farm/non-farm ..... 146
Poverty index ..... 147
Region ..... 150
FOOD PROGRAMS APPLICABILITY ..... 151
Are you certified to participate in the food stamp program? ..... 152
Are you buying food stamps now? ..... 153
What is the main reason you aren't participating in the program? ..... 154
Are you certified to participate in the commodity distribution program? ..... 155
Are you receiving commodity foods now for your family? ..... 156
Why aren't you participating in the program? ..... 157
SAMPLE WEIGHTS ..... 158
STRATA - Primary Sampling Unit (PSU) ..... 194

## MEDICAL HISTORY (AGES 12-74) DATA SUMMARY - HANES I

TapePositions
CATALOGUE NUMBER - 4081 ..... 201
Do you have an illness or condition which interferes with your eating? ..... 228
Do you have an illness which has recently cut down your appetite? ..... 229
Do you have trouble chewing steaks, chops or other firm meats? ..... 230
Do you have trouble biting apples or corn-on-the-cob? ..... 231
Do you have trouble biting or chewing any other food? ..... 232
Are there any foods you avoid eating because they disagree with you? ..... 233
What are they? (Milk, fats, greens, seafood, other) ..... 234
Do you have episodes of pain or discomfort in your abdomen or stomach of at least three days per month? ..... 239
Do you have difficulty swallowing at least three days per month? ..... 240
Do you have episodes of vomiting of at least three days per month? ..... 241
Have you ever had yellow jaundice? ..... 242
Did a doctor ever tell you that you had protein, albumin, blood or sugar in your urine? ..... 243
Which? (Protein, albumin, blood, or sugar) ..... 244
During the past six months have you had parasites or worms in your stools? ..... 248
Do you have trouble with your bowels? ..... 249
How often do you usually have a bowel movement? ..... 250
Have your movements ever been white, gray, dark black or streaked with blood? ..... 251
Which? (White, gray, dark black or streaked with blood) ..... 252
Have you ever had an abdominal operation? ..... 256
Was it for? (Ulcers; gallstones; hiatus hernia of the diaphragm; tumor of stomach, bowel or colon; tumor or cyst of the womb or ovaries; other) ..... 257
HEALTH CONDITIONS
Has a doctor ever told you that you have any of the following conditions; and if so, do you still have it? How many years ago did you first have it?
Arthritis ..... 263
Gout ..... 266
Asthma ..... 269
Chronic bronchitis or emphysema ..... 272
Tuberculosis ..... 275
Rheumatic fever ..... 278
Heart murmur ..... 281
Heart failure ..... 284
Heart attack ..... 287
High blood pressure ..... 290
Stroke ..... 293
Tape
Peptic, stomach or duodenal ulcer ..... 296
Recurrent or chronic enteritis ..... 299
Colitis (spastic colon, mucous colitis) ..... 302
Gallstones ..... 305
Hepatitis ..... 308
Chronic cough ..... 311
Pleurisy ..... 314
Low blood pressure ..... 317
Hives ..... 320
Hay fever ..... 323
Allergies to food ..... 326
Other allergies ..... 329
Thyroid disease ..... 332
Diabetes ..... 335
Polio or paralysis ..... 338
Hiatus hernia of the diaphragm ..... 341
Loss of blood from stomach or bowels ..... 344
Kidney disease or kidney stones ..... 347
Malignant tumor or growth ..... 350
Benign tumor, growth, or cyst ..... 353
Trouble with blood not clotting properly ..... 356
Nervous breakdown ..... 359
Fracture of hip ..... 362
Fracture of wrist ..... 365
Fracture of spine ..... 368
Fracture of any other bone ..... 371
Have you ever had anemia? ..... 374
How long ago? ..... 375
Did a doctor tell you that you had anemia? ..... 377
What caused it? (Poor diet; childbirth; accidental loss of blood; illness; surgery; other) ..... 378
Were you treated for this condition by a doctor? ..... 384
Was treatment ...? (A better diet; iron pills; iron shots; vitamin pills; vitamin shots; transfusions; other) ..... 385
Are you still being treated for it? ..... 392
Have you ever had trouble seeing? ..... 393
Did you see a doctor about it? ..... 394
Have you ever worn glasses or contacts? ..... 395
Do you still wear them? ..... 396
When do (did) you wear them? (All the time; for reading or close work; for distance vision; at other times) ..... 397
Do (did) you have trouble with vision even when wearing glasses or contacts? ..... 401
How old were you when you first wore them? ..... 402
Have you ever had to miss work or school because of trouble seeing or other eye trouble? ..... 403

Tape<br>Positions

During the past year have you had at least one drink of beer, wine, or 1iquor? ..... 404
How often do you drink? ..... 405
Which do you most frequently drink? ..... 406
When you drink, how much do you usually drink over 24 hours? ..... 407
Do you eat dirt or clay, starch or any materials which might be considered unusual? ..... 409
Which do you eat? ..... 410
During the past six months have you used any medicine, drugs, or pills for any of the following:
Sleep problems or insomnia ..... 413
Headache ..... 414
Other pains ..... 415
Upset stomach or indigestion ..... 416
Weak heart ..... 417
Allergies ..... 418
Nerves ..... 419
Thyroid trouble ..... 420
Lack of pep ..... 421
Convulsions ..... 422
High blood pressure ..... 423
Bowe 1 trouble ..... 424
Skin conditions ..... 425
Water loss (fluid pills) ..... 426
Weight loss ..... 427
Infection ..... 428
Are you on a special diet? ..... 429
What is the diet for? (To lose weight; diabetes; kidney failure; ulcers; allergies; heart trouble or high blood pressure; pregnancy; other reason). ..... 431
What kind of diet is it? (Low fat; low protein; low salt; low carbohydrate; low calorie; other) ..... 438
Was this diet ordered by a doctor? ..... 44'
In your usual day, aside from recreation, how active are you? ..... 445
Do you get much exercise in things you do for recreation? ..... 446
May I see your box of table salt? (Iodized/Not iodized) ..... 447
What is the most you have ever weighed? ..... 448
How old were you then? ..... 451
What is the least you have weighed since you were 18 ? ..... 453
How o1d were you then? ..... 456
(Asked of females only)
How old were you when your periods or menstrual cycle started? ..... 458
Have they entirely stopped? ..... 460
At what age? ..... 461
Have you taken birth control pills during the past six months? ..... 463
Are you taking them now? ..... 464
Are you or have you ever been pregnant? ..... 465
What is the total number of pregnancies you have had? ..... 466
What is the total number of miscarriages you have had? ..... 468
What is the total number of live births you have had? ..... 470
Are you pregnant now? ..... 472
Which month of pregnancy are you in? ..... 473
Have you had a pregnancy that ended within the last 12 months? ..... 475
How many months ago did that pregnancy end? ..... 476
Are you breast feeding? ..... 477
SCHOOL LUNCH, MILK, AND BREAKFAST PROGRAMS (Asked for 12-19 year olds only)
Is there a school lunch program at the school that ... attends? ..... 478
How many times a week does he usually participate? ..... 479
How much does he pay for his lunch per day? ..... 480
Is there a special milk program at the school that ... attends? ..... 482
How many times a week does he usually participate? ..... 483
Is there a school breakfast program at the school that ... attends? ..... 484
How many times a week does he usually participate? ..... 485
How much does he pay for his breakfast per day? ..... 486

(Ares 12-74)




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| Irem \＃ | Tape Loc． | No．of Positions | ITEM DESCRIPTION \＆CODES | Control Counts | ILANES I Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 153 | 1 | Are you buying stamps now？ | $\begin{array}{r} 1225 \\ 58 \\ 225 \\ 11 \\ 17317 \end{array}$ | Food Programs Quest． 兴 |
| $\cdots$ | 154 | 1 | What is the main reason you aren＇t participating in the program？$1-$ No need <br> 2 －Not enough money at the time <br> 3 －No transportation <br> 4 －Pride <br> 5 －Other <br> －Blank，but applicable <br> Blank | $\begin{array}{r} 28 \\ 86 \\ 13 \\ 8 \\ 77 \\ 13 \end{array}$ <br> 18611 | Food Programs Quest． ＊ |
|  | 155 | 1 | Are you certified to participate in the commodity distribution programp <br> 1 －Yes <br> $2-$ No <br> $9-$ Don＇t know <br> Blank | $\begin{array}{r} 137 \\ 316 \\ 15 \\ 18368 \end{array}$ | Food Programs Quest．少 |
|  | 156 | 1 | $\begin{aligned} & \text { Are you receiving commodity foods now for your family? } \\ & \hline 1 \text { - Yes, regularly } \\ & 2 \text { - Yes, occasionally } \\ & 3 \text { - No } \\ & 8 \text { - Blank, but applicable } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 101 \\ . \quad 8 \\ 26 \\ 2 \\ 18699 . \end{array}$ | Food Programs Quest．兴 |
|  | 157 | 1 | Why aren＇t you participating in the program？ <br> 1 －No need <br> 2 －No transportation <br> 3 －Pride <br> 4 －Other <br> 8 －Blank，but applicable <br> Blank | $\begin{array}{r} 11^{\prime} \\ 4 \\ 2 \\ 8 \\ 1 \\ 18810 \end{array}$ | Food Programs Quest．少 |


| $\begin{gathered} \text { Item } \\ \text { \# } \end{gathered}$ | Tape Loc. | $\begin{gathered} \text { No. of } \\ \text { Positions } \end{gathered}$ | ITEM DESCRIPTION \& CODES | Control <br> Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sample Weights |  | See Detailed Notes |
|  | $158-$ 163 | 6 | $\frac{\text { Detailed Persons - Locations 01-35 }}{\text { Blank }}$ | $\begin{array}{r} 1892 \\ 16944 \end{array}$ | See Detailed Notes |
|  | $\begin{aligned} & 164- \\ & 169 \end{aligned}$ | 6 | $\frac{\text { All Sample Persons - Locations 01-35 }}{\text { Blank }}$ | $\begin{array}{r} 7560 \\ 11276 \end{array}$ | See Detailed Notes |
|  | $\begin{aligned} & 170- \\ & 175 \end{aligned}$ | 6 | $\frac{\text { Detailed Persons - Locations 01-65 }}{\text { Blank }}$ | $\begin{array}{r} 3854 \\ 14982 \end{array}$ | See Detailed Notes |
|  | $\begin{aligned} & 176- \\ & 181 \end{aligned}$ | 6 | All Samp1e Persons - Locations 01-65 | 15777 | See Detailed Notes |
| $\underset{\omega}{\omega}$ |  |  | Blank | 3059 |  |
|  | $\begin{aligned} & 182- \\ & 187 \end{aligned}$ | 6 | Detailed Persons - Locations 66-100 | $\begin{array}{r} 3059 \\ 15777 \end{array}$ | See Detailed Notes |
|  | $\begin{aligned} & 188- \\ & 193 \end{aligned}$ | 6 | $\frac{\text { Detailed Persons - Locations } 1-100}{\text { Blank }}$ | $\begin{array}{r} 6913 \\ 11923 \end{array}$ | See Detailed Notes |
|  | $\begin{aligned} & 194- \\ & 195 \end{aligned}$ | 2 | $\text { Strata } 1 /$ | 18836 |  |
|  | $\begin{aligned} & 196- \\ & 198 \end{aligned}$ | 3 | Primary Sampling Units ${ }^{\text {1// }}$ | 18836 |  |
|  | $\begin{aligned} & 199- \\ & 200 \end{aligned}$ | 2 | Data User Work Area |  |  |
|  |  |  | 1/ Use only for producing variance estimates for examination locations 1-65 or 1-100. See the General Note titled "Variance Estimation" for producing variance estimates for examination locations 1 - 35 or 66-100. |  |  |

health and nutritton examination survey (hanes i)

| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \mathbf{1} \\ & \underset{F}{1} \\ & \mathbf{1} \end{aligned}$ | 201-04 | 4 | $\frac{\text { Catalogue Number }}{4081}$ |  |  |
|  | 205-27 | 23 |  |  |  |
|  | 228 | 1 | Do you have an illness or condition which interferes with your eating? <br> 1-Yes <br> 2 - No <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 1872 \\ 13883 \\ 2 \\ 3079 \end{array}$ | ```Medical History Quest. (Ages 12-74) (Q1a) &``` |
|  | 229 | 1 | Do you have an illness which has recently cut down your appetite? <br> 1-Yes <br> 2 - No <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 1275 \\ 17536 \\ 4 \\ 21 \end{array}$ | Medical History Quest. (Q2a) <br> Sample Person Supp1e. $(032 a)$ |
|  | 230 | 1 | Do you have trouble chewing steaks, chops or other firm meats? <br> 1 - Yes <br> 2 - No. <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 2226 \\ 13526 \\ 5 \\ 3079 \end{array}$ | Medical History Quest. (Q3a) $\%$ |
|  | 231 | 1 | Do you have trouble biting apples or corn-on-the-cob? <br> 1-Yes <br> 2 - No <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 2449 \\ 13300 \\ 8 \\ 3079 \end{array}$ | Medical History Quest. (Q3b) |
|  | 232 | 1 | Do you have trouble biting or chewing any other food? <br> 1-Yes <br> 2 - No <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 1716 \\ 14034 \\ 7 \\ 3079 \end{array}$ | Medical History Quest. (Q3c) |

HEALTH AND NU'TRITION EXAMINATION SURVEY (HANES I)

| $\begin{gathered} \text { Item } \\ \text { \# } \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \|233 | 1 | Are there any foods you avoid eating because they disagree with you? <br> 1-Yes <br> 2 - No <br> Blank <br> WHAT ARE THEY? | $\begin{array}{r} 4863 \\ 10894 \\ 3079 \end{array}$ | Medical History Quest. (Q4a) |
|  | 234 | 1 | ```MM1k 2 - No Blank``` | $\begin{array}{r} 372 \\ 4491 \\ 13973 \end{array}$ | Medical History Quest. (Q4b) 年 |
|  | 235 | 1 | $\begin{aligned} & \frac{\text { Fats }}{1-Y e s} \\ & 2-\text { No } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 1055 \\ 3808 \\ 13973 \end{array}$ | Medical History Quest. (Q4b) |
| $\underset{\sim}{\omega}$ | 236 | 1 | $\begin{aligned} & \frac{\text { Greens }}{1-\text { Yes }} \\ & 2-\text { No } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 527 \\ 4336 \\ 13973 \end{array}$ | Medical History Quest. (Q4b) |
|  | 237 | 1 | $\begin{aligned} & \frac{\text { Seafood }}{1-\text { Yes }} \\ & 2-N o \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 211 \\ 4652 \\ 13973 \end{array}$ | Medical History Quest. (Q4b) |
|  | 238 | 1 | $\begin{aligned} & \frac{\text { Other }}{1-\text { Yes }} \\ & 2-\text { No } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 4039 \\ 824 \\ 13973 \end{array}$ | ```Medical History Quest. (Q4b)``` |

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

| Item \# | Tape <br> Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \mathbf{\prime} \\ \underset{\sigma}{\prime} \\ \mathbf{1} \end{gathered}$ | 239 | 1 | Do you have episodes of pain or discomfort in your abdomen or stomach of at least 3 days per month? <br> 1 - Yes <br> 2 - No <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 2097 \\ 16693 \\ 8 \\ 38 \end{array}$ | Medical History Quest. <br> (Q5) <br> Physician's Supple. <br> (Q7) |
|  | 240 | 1 | ```Do you have difficulty swallowing at least 3 days per month? 1 - Yes 2 - No 8 - Blank, but applicable Blank``` | $\begin{array}{r} 589 \\ 18208 \\ 17 \\ 22 \end{array}$ | Medical History Quest. (Q6) <br> Sample Person Supple. $(33)$ |
|  | 241 | 1 | Do you have episodes of vomiting of at least 3 days per month? <br> 1 - Yes <br> 2 - No <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 384 \\ 18401 \\ 12 \\ 39 \end{array}$ | Medical History Quest. <br> (07) <br> Physician's Supple. <br> (Q8) |
|  | 242 | 1 | Have you ever had yellow jaundice? <br> 1 - Yes <br> 2 - No <br> 8 - Blank, but app1icable <br> Blank | $\begin{array}{r} 1016 \\ 17772 \\ 26 \\ 22 \end{array}$ | Medical History Quest. (Q8) <br> Samp1e Person Supple. (34) |
|  | 243 | 1 | Did a doctor ever tell you that you had protein, albumin, blood or sugar in your urine? <br> 1-Yes <br> 2 - No <br> Blank <br> WHICH? | $\begin{array}{r} 1978 \\ 16826 \\ 32 \end{array}$ | ```Medical History Quest. (09a) Physician's Supple. (02a)``` |
|  | 244 | 1 | $\begin{aligned} & \frac{\text { Protein }}{1-\text { Yes }} \\ & 2-\text { No } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 64 \\ 1914 \\ 16858 \end{array}$ | Medical History Quest. (Q9b) <br> Physician's Supple. |

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

| Item $\#$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 245 | 1 | $\begin{aligned} & \frac{\text { Albumin }}{1-\text { Yes }} \\ & 2-\text { No } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 585 \\ 1393 \\ 16858 \end{array}$ | Medical History Quest. (09b) <br> Physician's Supple. (02b) |
|  | 246 | 1 | $\begin{aligned} & \frac{\text { Blood }}{1-\text { Yes }} \\ & 2-\text { No } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 228 \\ 1750 \\ 16858 \end{array}$ | Medical History Quest. (Q9b) <br> Physician's Supple. (02b) |
| 1 | 247 | 1 | $\begin{aligned} & \frac{\text { Sugar }}{1-\text { Yes }} \\ & 2-\text { No } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 1187 \\ 791 \\ 16858 \end{array}$ | Medical History Quest. (Q9b) <br> Physician's Supple. (02b) |
| 1 | 248 | 1 | During the past 6 months have you had parasites or worms in your stools? <br> I - Yes <br> 2 - No <br> 8 - Blank, but applicable <br> 9 - Don't know <br> Blank | $\begin{array}{r} 69 \\ 18525 \\ 3 \\ 207 \\ 32 \end{array}$ | Medical History Quest. (Q10) <br> Physician's Supple. (Q3) |
|  | 249 | 1 | Do you have trouble with your bowels? <br> 1 - Yes-Constipated <br> 2 - Yes-Diarrhea <br> 3 - No <br> 4 - Yes-Constipated and diarrhea <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 2770 \\ 621 \\ 15300 \\ 73 \\ 32 \\ 40 \end{array}$ | ```Medical History Quest. (Qlla) Physician's Supp1e. (Q4a)``` |

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 \\ & w \\ & \mathbf{w} \\ & 1 \end{aligned}$ | 250 | 1 | How often do you usually have a bowel movement? <br> 1- Once a week or less often <br> 2-2-3 times a week <br> 3-4-6 times a week <br> 4 - Once a day <br> 5-2-3 times a day <br> 6-4 or more times a day <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 187 \\ 1396 \\ 1935 \\ 12946 \\ 2147 \\ 76 \\ 109 \\ 40 \end{array}$ | ```Medical History Quest. (Q1lb) Physician's Supple. (Q4b)``` |
|  | 251 | 1 | Have your movements ever been white, gray, dark black or streaked with blood? <br> 1-Yes <br> 2 - No <br> Blank <br> WHICH? | $\begin{array}{r} 1777 \\ 17020 \\ 39 \end{array}$ | ```Medical History Quest. (01lc) Physician's Supp1e. (Q4c)``` |
|  | 252 | 1 | $\begin{aligned} & \frac{\text { White }}{1-\text { Yes }} \\ & 2 \text { - No } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 100 \\ 1677 \\ 17059 \end{array}$ | Medical History Quest. (Q11d) <br> Physician's Supple. (Q4d) |
|  | 253 | 1 | $\begin{aligned} & \frac{\text { Gray }}{1-\text { Yes }} \\ & 2-\text { No } \\ & \text { B1ank } \end{aligned}$ | $\begin{array}{r} 80 \\ 1697 \\ 17059 \end{array}$ | Medical History Quest. (Q11d) Physician's Supple. (Q4d) |
|  | 254 | 1 | $\begin{aligned} & \frac{\text { Dark Black }}{1-\text { Yes }} \\ & 2 \text { - No } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 686 \\ 1091 \\ 17059 \end{array}$ | ```Medical History Quest. (Q1ld) Physician's Supple. (Q4d)``` |
|  |  |  |  |  |  |

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

| $\begin{gathered} \text { Item } \\ \# \\ \hline \end{gathered}$ | Tape <br> Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \mathbf{1} \\ & \underset{\sim}{6} \\ & \mathbf{1} \end{aligned}$ | 255 | 1 | $\begin{aligned} & \text { Streaked with blood } \\ & \hline 1 \text { - Yes } \\ & 2-\text { No } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 1012 \\ 765 \\ 17059 \end{array}$ | Medical History @Quest. (011d) <br> Physician's Supple. (Q4d) |
|  | 256 | 1 | Have you ever had an abdominal operation? <br> 1-Yes <br> 2 - No <br> Blank <br> WAS IT FOR? | $\begin{array}{r} 6166 \\ 12631 \\ 39 \end{array}$ | ```Medical History Quest. (Q12a) Physician's Supple. (Q6a)``` |
|  | 257 | 1 | $\begin{aligned} & \frac{\text { Ulcers }}{1-\mathrm{Yes}} \\ & 2-\mathrm{No} \\ & \mathrm{Blank} \end{aligned}$ | $\begin{array}{r} 167 \\ 7891 \\ 10778 \end{array}$ | Medical History Quest. (Q12b) <br> Sample Person Supple. (35) |
|  | 258 | 1 | $\begin{aligned} & \frac{\text { Gallstones }}{1-\text { Yes }} \\ & 2-\text { No } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 805 \\ 7253 \\ 10778 \end{array}$ | Medical History Quest. (Q12b) <br> Sample Person Supple. (35) |
|  | 259 | 1 | Hiatus hernia of the diaphragm $\begin{aligned} & 1-\mathrm{Yes} \\ & 2-\mathrm{No} \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 194 \\ 7864 \\ 10778 \end{array}$ | Medical History Quest. (Q12b) <br> Sample Person Supple. (35) |
|  | 260 | 1 | $\begin{aligned} & \text { Tumor of stomach, bowel or colon } \\ & \hline 1 \text { - Yes } \\ & 2 \text { - No } \\ & 8 \text { - Blank, but applicable } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 201 \\ 5965 \\ 1 \\ 12669 \end{array}$ | Medical History Quest. (Q12b) <br> Physician's Supple. (Q6b) |
|  | 261 | 1 | Tumor or cyst of the womb or ovaries$1-$ Yes <br> $2-$ No <br> $8-$ Blank, but applicable <br> Blank | $\begin{array}{r} 1175 \\ 4991 \\ 1 \\ 12669 \end{array}$ | Medical History Quest. (Q12b) <br> Physician's Supple. (Q6b) |



| $\begin{gathered} \text { Item } \\ \text { \# } \\ \hline \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control <br> Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 267-68 | 2 | How many years ago did you first have it? <br> $00-74$ - Years ago as given <br> Blank | $\begin{array}{r} 371 \\ 18465 \end{array}$ | Medical History Quest. (Q13) <br> Sample Person Supple. $(37 \mathrm{c})$ |
|  | 269 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Asthma <br> 1-Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condtion, do not know if it is present now Blank | $\begin{array}{r} 701 \\ 17707 \\ 349 \\ 56 \\ 23 \end{array}$ | Medical History Quest. (Q13) <br> Sample Person Supple. $(37 c)$ |
| $\stackrel{1}{\stackrel{+}{+}}$ | 270-71 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> 88 - Blank, but applicable <br> Blank | $\begin{array}{r} 1103 \\ 3 \\ 17730 \end{array}$ | ```Medical History Quest. (Q13) Sample Person Supple. (37c)``` |
|  | 272 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Chronic Bronchitis or Emphysema <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 828 \\ 17560 \\ 360 \\ 65 \\ 23 \end{array}$ | Medical History Quest. (Q13) <br> Sample Person Supple. $(37 \mathrm{c})$ |
|  | 273-74 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> 88 - Blank, but applicable <br> Blank | $\begin{array}{r} 1244 \\ 9 \\ 17583 \end{array}$ | ```Medical History Quest. (Q13) Sample Person Supple. (37c)``` |



HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 \\ & \text { í } \\ & 1 \end{aligned}$ | 281 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Heart Murmur <br> 1-Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 634 \\ 17616 \\ 344 \\ 219 \\ 23 \end{array}$ | Medical History Quest. (Q13) <br> Sample Person Supple. $(37 c)$ |
|  | 282-83 | 2 | ```How many years ago did you first have it? 00-74 - Years ago as given 88 - Blank, but applicable Blank``` | $\begin{array}{r} 1194 \\ 3 \\ 17639 \end{array}$ | Same as above |
|  | 284 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Heart Failure <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 140 \\ 18589 \\ 67 \\ 17 \\ 23 \end{array}$ | Same as above |
|  | 285-86 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> Blank | $\begin{gathered} 224 \\ 18612 \end{gathered}$ | Same as above |




HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

| Item \# | Tape Loc. | $\begin{gathered} \text { No. of } \\ \text { Posittions } \end{gathered}$ | ITEM DESCRIPTION \& CODES | Control Counts | HANES I Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 299 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Recurrent or chronic enteritis <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 35 \\ 18730 \\ 39 \\ 9 \\ 23 \end{array}$ | ```Medical History Quest. (Q13) Sample Person Supple. (37c)``` |
|  | 300-01 | 2 | ```How many years ago did you first have it? 00-74 - Years ago as given 88 - Blank, but applicable B1ank``` | $\begin{array}{r} 82 \\ 1 \\ 18753 \end{array}$ | Same as above |
| $\begin{gathered} 1 \\ \text { f } \\ \text { in } \end{gathered}$ | 302 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Colitis (spastic colon, mucous colitis) <br> 1-Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 302 \\ 18202 \\ 260 \\ 49 \\ 23 \end{array}$ | Same as above |
|  | 303-04 | 2 | ```How many years ago did you first have it? 00-74 - Years ago as given 88 - Blank, but applicab1e Blank``` |  | Same as above |


| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 305 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Gallstones <br> 1-Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 199 \\ 17745 \\ 805 \\ 64 \\ 23 \end{array}$ | Sample Person Supple. (37c) <br> Medical History Quest. (Q13) |
|  | 306-07 | 2 | ```How many years ago did you first have it? 00-74 - Years ago as given 88 - Blank, but applicable Blank``` | $1063$ <br> 17768 | Same as above |
| $\begin{aligned} & 1 \\ & \text { I } \\ & 1 \end{aligned}$ | 308 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Hepatitis <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now B1ank | $\begin{array}{r} 29 \\ 18496 \\ 276 \\ 12 \\ 23 \end{array}$ | Same as above |
|  | 309-10 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> Blank | $\begin{array}{r} 317 \\ 18519 \end{array}$ | Same as above |

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 311 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Chronic Cough <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 475 \\ 18178 \\ 148 \\ 12 \\ 23 \end{array}$ | Medical History Quest. (13) <br> Sample Person Supple. $(37 c)$ |
|  | 312-13 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> 88 - Blank, but applicable <br> Blank |  | Same as above |
| $\begin{aligned} & 1 \\ & +\infty \\ & + \\ & 1 \end{aligned}$ | 314 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Pleurisy <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 174 \\ 17604 \\ 999 \\ 36 \\ 23 \end{array}$ | Same as above |
|  | 315-16 | 2 | ```How many years ago did you first have it? 00-74 - Years ago as given 88 - Blank, but applicable Blank``` | 1197 12 17627 | Same as above |


| $\begin{gathered} \text { Item } \\ \# \\ \hline \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 317 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? ```Condition - Low Blood Pressure l - Condition still present 2 - Never had condition 3 - Had condition, not present now 9 - Had condition, do not know if it is present now Blank``` | $\begin{array}{r} 688 \\ 17058 \\ 824 \\ 243 \\ 23 \end{array}$ | Medical History Quest. (13) <br> Sample Person Supple. (13) |
|  | 318-19 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> 88 - Blank, but applicable <br> Blank | $\begin{array}{r} 1746 \\ 9 \\ 17081 \end{array}$ | Same as above |
| $\begin{gathered} \mathbf{I} \\ \underset{也}{ } \end{gathered}$ | 320 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Hives <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 423 \\ 17512 \\ 830 \\ 48 \\ 23 \end{array}$ | Same as above |
|  | 321-22 | 2 | ```How many years ago did you first have it? 00-74 - Years ago as given 88 - Blank, but applicable Blank``` | $\begin{array}{r} 1294 \\ 7 \\ 17535 \end{array}$ | Same as above |



| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 329 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Other Allergies <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 2517 \\ 15922 \\ 175 \\ 199 \\ 23 \end{array}$ | Sample Person Supple. $\left(37^{c} \mathrm{c}\right)$ <br> Medical History Quest. (13) |
|  | 330-31 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> 88 - Blank, but applicable <br> Blank | $\begin{array}{r} 2880 \\ 11 \\ 15945 \end{array}$ | Same as above |
| $\begin{aligned} & 1 \\ & \text { G } \\ & H \\ & 1 \end{aligned}$ | 332 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Thyroid Disease <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 461 \\ 14911 \\ 296 \\ 87 \\ 3081 \end{array}$ | Medical History Quest. (13) k |
|  | 333-34 | 2 | ```How many years ago did you first have it? 00-74 - Years ago as given 88 - Blank, but applicable Blank``` | $\begin{array}{r} 840 \\ 4 \\ 17992 \end{array}$ | Same as above |

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

| Item \# | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control <br> Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 335 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Diabetes <br> 1 - Condition stíll present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 474 \\ 15174 \\ 64 \\ 43 \\ 3081 \end{array}$ | Medical History Ouest. (13) \% |
| $\underset{N}{\mathbf{v}}$ | 336-37 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given Blank <br> 88 - Blank, but applicable | $\begin{array}{r} 580 \\ 1 \\ 18255 \end{array}$ | Same as above |
|  | 338 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? ```Condition - Polio or Paralysis 1 - Condition still present 2 - Never had condition 3 - Had condition, not present now 9 - Had condition, do not know if it is present now Blank``` | $\begin{array}{r} 63 \\ 18562 \\ 182 \\ 6 \\ 23 \end{array}$ | ```Medical History Quest. (13) Sample Person Supple. (37c)``` |
|  | 339-40 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> Blank | $\begin{array}{r} 251 \\ 18585 \end{array}$ | Same as above |


| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 341 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Hiatus hernia of the diaphragm <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 372 \\ 18241 \\ 177 \\ 23 \\ 23 \end{array}$ | Sample Person Supple. $(37 c)$ <br> Medical History Quest. (13) |
| 1 | 342-43 | 2 | ```How many years ago did you first have it? 00-74 - Years ago as given 88 - Blank, but applicable Blank``` | $\begin{array}{r} 563 \\ 9 \\ 18264 \end{array}$ | Same as above |
| $\begin{gathered} \underset{\omega}{w} \\ 1 \end{gathered}$ | 344 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Loss of blood from stomach or bowels <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 191 \\ 18159 \\ 427 \\ 19 \\ 40 \end{array}$ | See Detailed Notes Medical History Quest. (13) <br> Physician's Supple. <br> (5a\&b) |
|  | 345-46 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> 88 - Blank, but applicab1e <br> Blank | $\begin{array}{r} 631 \\ 6 \\ 18199 \end{array}$ | Medical History Quest. (13) <br> Physician's Supple. (5c) |


| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 347 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Kidney disease or kidney stones <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 458 \\ 17340 \\ 926 \\ 89 \\ 23 \end{array}$ | Sample Person Supple. $(37 \mathrm{c})$ <br> Medical History Quest. <br> (13) |
| 1 | 348-49 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> 88 - Blank, but applicable <br> Blank | $\begin{array}{r} 1471 \\ 2 \\ 17363 \end{array}$ | Same as above |
|  | 350 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Malignant tumor or growth <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 54 \\ 18455 \\ 296 \\ 8 \\ 23 \end{array}$ | Same as above |
|  | 351-52 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> 88 - Blank, but applicable <br> Blank | $\begin{array}{r} 357 \\ 1 \\ 18478 \end{array}$ | Same as above |


| Item \# | Tape Loc. | $\begin{array}{\|c} \hline \text { No. of } \\ \text { Positions } \end{array}$ | ITEM DESCRIPTION \& CODES | Control Counts | HANES I Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 353 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Benign tumor, growth or cyst <br> 1-Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 559 \\ 16107 \\ 2094 \\ 53 \\ 23 \end{array}$ | Sample Person Supple. $(37 \mathrm{c})$ <br> Medical History Ouest. (13) |
|  | 354-55 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> 88 - Blank, but applicable <br> Blank | $\begin{array}{r} 2696 \\ 10 \\ 16130 \end{array}$ | Same as above |
| $\begin{aligned} & U \\ & M \end{aligned}$ | 356 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Trouble with blood not clotting properly <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 243 \\ 18370 \\ 143 \\ 57 \\ 23 \end{array}$ | Same as above |
|  | 357-58 | 2 | ```How many years ago did you first have it? 00-74 - Years ago as given 88 - Blank, but applicable Blank``` | $\begin{array}{r} 441 \\ 3 \\ 18392 \end{array}$ | Same as above |

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control <br> Counts | HANES I Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 359 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Nervous breakdown <br> l- Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 129 \\ 18297 \\ 374 \\ 13 \\ 23 \end{array}$ | Sample Person Supple. (37c) <br> Medical History Quest. |
| 1 | 360-61 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> 88 - Blank, but applicable <br> Blank | $\begin{array}{r} 515 \\ 1 \\ 18320 \end{array}$ | Same as above |
|  | 362 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Fracture of hip <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 36 \\ 18646 \\ 128 \\ 3 \\ 23 \end{array}$ | Same as above |
|  | 363-64 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> 88 - Blank, but applicable <br> Blank | $\begin{array}{r} 166 \\ 1 \\ 18669 \end{array}$ | Same as above |
|  |  |  |  |  | - |


| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | $\begin{aligned} & \text { No. of } \\ & \text { Positions } \end{aligned}$ | ITEM DESCRIPTION \& CODES | Control Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 365 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Fracture of wrist <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 84 \\ 17880 \\ 833 \\ 16 \\ 23 \end{array}$ | Sample Person Supple. $(37 \mathrm{c})$ <br> Medical History Quest. (13) |
|  | 366-67 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> 88 - Blank, but applicable <br> Blank | $\begin{array}{r} 928 \\ 5 \\ 17903 \end{array}$ | Same as above |
| $\begin{aligned} & 1 \\ & y \\ & i \end{aligned}$ | 368 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? ```Condition - Fracture of Spine 1 - Condition still present 2 - Never had condition 3- Had condition, not present now 9 - Had condition, do not know if it is present now Blank``` | $\begin{array}{r} 58 \\ 18594 \\ 153 \\ 8 \\ 23 \end{array}$ | Same as above |
|  | 369-70 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> 88 - Blank, but applicable <br> Blank | $\begin{array}{r} 218 \\ 1 \\ 18617 \end{array}$ | Same as above |


| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 371 | 1 | Has a doctor ever told you that you have any of the following conditions, and if so, do you still have it? <br> Condition - Fracture of any other bone <br> 1 - Condition still present <br> 2 - Never had condition <br> 3 - Had condition, not present now <br> 9 - Had condition, do not know if it is present now Blank | $\begin{array}{r} 59 \\ 2268 \\ 717 \\ 14 \\ 15778 \end{array}$ | Sample Person Supple. (37c) No \% |
| 1 | 372-73 | 2 | How many years ago did you first have it? <br> 00-74 - Years ago as given <br> 88 - Blank, but applicable <br> Blank | $\begin{array}{r} 789 \\ 1 \\ 18046 \end{array}$ | Same as above |
| $1$ | 374 | 1 | ```Have you. ever had anemia? 1- Yes 2 - No 9 - Don't know Blank``` | $\begin{array}{r} 3837 \\ 14948 \\ 29 \\ 22 \end{array}$ | ```Medical History Quest. (14a) Sample Person Supple. (38a)``` |
|  | 375-76 | 2 | ```How long ago? 00 - Less than l year 01-74 - Years as given 88 - Blank, but applicable 99 - Don't remember Blank``` | $\begin{array}{r} 47 \\ 3658 \\ 2 \\ 130 \\ 14999 \end{array}$ | ```Sample Person Supple. (38b) Medical History Quest. (Q14b)``` |
|  | 377 | 1 | ```Did a doctor tell you that you had anemia? 1 - Yes 2 - No Blank``` | $\begin{array}{r} 3692 \\ 145 \\ 14999 \end{array}$ | ```Medical History Quest. (14c) Sample Person Supple. (38c)``` |

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES T)

| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 \\ & \mathrm{G} \\ & 0 \\ & 1 \end{aligned}$ | 378 | 1 | WHAT CAUSED IT? |  |  |
|  |  |  | Poor Diet |  |  |
|  |  |  | 1-Yes | $\begin{array}{r} 565 \\ 2003 \end{array}$ | Medical History Quest. |
|  |  |  | 9 - Don't know | 1123 | Sample Person Supple. |
|  |  |  | B1ank | 15145 | (38d) |
|  | 379 | 1 | Childbirth |  |  |
|  |  |  | 1-Yes | 703 | Same as above |
|  |  |  | 2 - No | 2221 |  |
|  |  |  | 9 - Don't know | 767 |  |
|  |  |  | Blank | 15145 |  |
|  | 380 | 1 | Accidental Loss of Blood |  |  |
|  |  |  | 1-Yes | 135 | Same as above |
|  |  |  | 2 - No | 2765 |  |
|  |  |  | 9 - Don't know | 791 |  |
|  |  |  | B1ank | 15145 |  |
|  | 381 | 1 | Illness |  |  |
|  |  |  | 1-Yes | 355 | Same as above |
|  |  |  | 2 - No | 2475 |  |
|  |  |  | 9 - Don't know | 861 |  |
|  |  |  | Blank | 15145 |  |
|  | 382 | 1 | Surgery |  |  |
|  |  |  | 1-Yes | 132 | Same as above |
|  |  |  | 2 - No | 2776 |  |
|  |  |  | 9 - Don't know | 783 |  |
|  |  |  | Blank | 15145 |  |
|  | 383 | 1 | Other |  |  |
|  |  |  | 1-Yes | 634 | Same as above |
|  |  |  | 2 - No | 1731 |  |
|  |  |  | 9 - Don't know | 1326 |  |
|  |  |  | Blank | 15145 |  |
|  |  |  |  |  |  |

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | $\begin{aligned} & \text { No. of } \\ & \text { Positions } \end{aligned}$ | ITEM DESCRIPTION \& CODES | Control Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 384 | 1 | Were you treated for this condition by a doctor? $\begin{aligned} & 1-\text { Yes } \\ & 2-\text { No } \\ & \text { Blank } \end{aligned}$ <br> WAS TREATMENT | $\begin{array}{r} 3638 \\ 150 \\ 15048 \end{array}$ | ```Medical History Quest. (14e) Sample Person Supple. (38e)``` |
|  | 385 | 1 | ```A better diet 1 - Yes 2 - No 8 - Blank, but applicable Blank``` | $\begin{array}{r} 755 \\ 2882 \\ 1 \\ 15198 \end{array}$ | Medical History Quest. (14f) <br> Sample Person Supple. $(38 \mathrm{f})$ |
| 8 | 386 | 1 | ```Iron pills 2 - No 8 - Blank, but applicable Blank``` | $\begin{array}{r} 2495 \\ 1142 \\ 1 \\ 15198 \end{array}$ | Same as above : |
|  | 387 | 1 | ```Iron shots 1 - Yes 2 - No 8 - Blank, but applicable Blank``` | $\begin{array}{r} 955 \\ 2682 \\ 1 \\ 15198 \end{array}$ | Same as above |
|  | 388 | 1 | $\begin{aligned} & \frac{\text { Vitamin pills }}{1-\text { Yes }} \\ & 2-\text { No } \\ & 8-\text { Blank, but applicable } \\ & \text { B1ank } \end{aligned}$ | $\begin{array}{r} 1033 \\ 2604 \\ 1 \\ 15198 \end{array}$ | Same as above |
|  | 389 | 1 | $\begin{aligned} & \frac{\text { Vitamin shots }}{1-\text { Yes }} \\ & 2-\text { No } \\ & 8-\text { Blank, but applicable } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 450 \\ 3187 \\ 1 \\ 15198 \end{array}$ | Same as above |

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 \\ & \text { a } \\ & 1 \\ & 1 \end{aligned}$ | 390 | 1 | $\begin{aligned} & \frac{\text { Transfusions }}{1-\text { Yes }} \\ & 2-\text { No } \\ & 8-\text { Blank, but applicable } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 294 \\ 3343 \\ 1 \\ 15198 \end{array}$ | Medical History Quest. (14f) <br> Sample Person Supple. $(38 \mathrm{f})$ |
|  | 391 | 1 | ```Other 1-Yes 2 - No 8 - Blank, but applicable Blank``` | $\begin{array}{r} 391 \\ 3246 \\ 1 \\ 15198 \end{array}$ | Same as above |
|  | 392 | 1 | Are still being treated for it? <br> 1 - Yes <br> 2 - No <br> B - Blank, but applicable <br> Blank | $\begin{array}{r} 505 \\ 3067 \\ 65 \\ 15199 \end{array}$ | Medical History Quest. $(14 \mathrm{~g})$ <br> Sample Person Supple. $(38 \mathrm{~g})$ |
|  | 393 | 1. | Have you ever had trouble seeing? $\begin{aligned} & 1 \text { - Yes } \\ & 2 \text { - No } \\ & \text { Blank } \end{aligned}$ | 10080 5676 3080 | Medical History Quest. $(15 a) \neq$ |
|  | 394 | 1 | ```Did you see a doctor about it? 1 - Yes 2 - No Blank``` | $\begin{array}{r} 9447 \\ 633 \\ 8756 \end{array}$ | Medical History Quest. $(15 b) \neq$ |
|  | 395 | 1 | Have you ever worn glasses or contacts? <br> 1 - Yes, glasses <br> 2 - Yes, contact lenses <br> 3 - Yes, contacts and glasses <br> 4 - No <br> Blank | $\begin{array}{r} 10251 \\ 78 \\ 383 \\ 5044 \\ 3080 \end{array}$ | Medical H1story Quest. (16a) \% |

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

| Item \# | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Contro1 Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 396 | 1 | Do you still wear them? <br> 1-Yes <br> 2 - No <br> 8 - Blank, but applicable <br> Blank <br> WHEN DO (DID) YOU WEAR THEM? | $\begin{array}{r} 9551 \\ 1149 \\ 12 \\ 8124 \end{array}$ | ```Medical History Quest. (16b)%``` |
|  | 397 | 1 | ```Al1 the time I - Yes 2 - No 8 - Blank, but applicable Blank``` | $\begin{array}{r} 5798 \\ 4852 \\ 62 \\ 8124 \end{array}$ | Medical History Quest. $(16 c)$ |
| 1 | 398 | 1 | $\begin{aligned} & \text { For reading or close work? } \\ & \hline 1-\text { Yes } \\ & 2 \text { - No } \\ & 8 \text { - Blank, but applicable } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 9719 \\ 931 \\ 62 \\ 8124 \end{array}$ | Same as above |
|  | 399 | 1 | For distance vision? <br> 1 - Yes <br> 2 - No <br> 8 - Blank, but applicable Blank | $\begin{array}{r} 6695 \\ 3955 \\ 62 \\ 8124 \end{array}$ | Same as above |
|  | 400 | 1 | ```At other times? 1 - Yes 2 - No 8 - Blank, but applicable Blank``` | $\begin{array}{r} 6281 \\ 4369 \\ 62 \\ 8124 \end{array}$ | Same as above |

HEALTH AND NUTRITION EXAMTNATION SURVEY (HANES I)


HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | $\begin{gathered} \text { No. of } \\ \text { Positions } \end{gathered}$ | ITEM DESCRIPTION \& CODES | Control Counts | HANES I Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 \\ & \text { on } \\ & \text { f } \end{aligned}$ | 405 | 1 | How often do you drink? <br> 1 - Everyday <br> 2 - Just about everyday <br> 3 - About 2 or 3 times a week <br> 4 - About 1-4 times a month <br> 5 - More than 3 but less than 12 times a year <br> 6 - No more than 2 or 3 times a year <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 1316 \\ 626 \\ 2022 \\ 4579 \\ 1672 \\ 2703 \\ 15 \\ 5903 \end{array}$ | Medical History Quest. (18b) <br> Physician's Supple. <br> (9b) |
|  | 406 | 1 | Which do you most frequently drink? <br> 1 - Beer <br> 2 - Wine <br> 3 - Liquor <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 4508 \\ 1705 \\ 3977 \\ 3 \\ 8643 \end{array}$ | Medical History Quest. (18c) <br> Physician's Supple. (9c) |
|  | 407-08 | 2 | When you drink, how much do you usually drink over 24 hours? 01-54 - glasses or drinks as given <br> 88 - Blank, but applicable <br> Blank | $\begin{array}{r} 10181 \\ 12 \\ 8643 \end{array}$ | Medical History Quest. (18d) <br> Physician's Supple. <br> (9d) |
|  | 409 | 1 | Do you eat dirt or clay, starch or any materials which might be considered unusual? <br> 1 - Yes <br> 2 - No <br> Blank <br> WHICH DO YOU EAT? | $\begin{array}{r} 180 \\ 15576 \\ 3080 \end{array}$ | Medical History Quest. (19a) |
|  | 410 | 1 | $\begin{aligned} & \frac{\text { Dirt or Clay }}{1-\text { Yes }} \\ & 2-\text { No } \\ & \text { B1ank } \end{aligned}$ | $\begin{array}{r} 38 \\ 142 \\ 18656 \end{array}$ | Medical History Quest. (19b) $\%$ |


| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | $\begin{aligned} & \text { No. of } \\ & \text { Positions } \end{aligned}$ | ITEM DESCRIPTION \& CODES | Control Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 411 | 1 | $\begin{aligned} & \frac{\text { Starch }}{1-\mathrm{Yes}} \\ & 2-\mathrm{No} \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 98 \\ 82 \\ 18656 \end{array}$ | Medical History Quest. (19b) |
|  | 412 | 1 | ```Other 1-Yes 2 - No Blank DURING THE PAST SIX MONTHS HAVE YOU USED ANY MEDICINE, DRUGS OR PILLS FOR ANY OF THE FOLLOWING:``` | $\begin{array}{r} 26 \\ 154 \\ 18656 \end{array}$ | Same as above |
| $\begin{aligned} & \mathbf{1} \\ & \text { O } \\ & \text { G } \end{aligned}$ | 413 | 1 | ```Sleep problems or insomnia l - Regularly 2 - Occasionally 3-No 8-Blank, but applicable Blank``` | $\begin{array}{r} 414 \\ 1377 \\ 17015 \\ 8 \\ 22 \end{array}$ | Medical History Quest. (20) <br> Sample Person Supple (73) |
|  | 414 | 1 | ```Headache 1 - Regularly 2 - Occasionally 3-No 8 - Blank, but applicable Blank``` | $\begin{array}{r} 739 \\ 10242 \\ 7827 \\ 6 \\ 22 \end{array}$ | Same as above |
|  | 415 | 1 | Other pains <br> 1-Regularly <br> 2 - Occasionally <br> 3 - No <br> B - Blank, but applicable Blank | $\begin{array}{r} 934 \\ 3879 \\ 13990 \\ 11 \\ 22 \end{array}$ | Same as above |

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

| $\begin{gathered} \hline \text { Item } \\ \# \end{gathered}$ | Tape Loc. | $\begin{array}{\|c\|} \hline \text { No. of } \\ \text { Positions } \end{array}$ | LTEM DESCRIPTION \& CODES | Control <br> Counts | HANES I Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 416 | 1 | Upset stomach or indigestion <br> 1-Regularly <br> 2 - Occasiona11y <br> 3 - No <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 570 \\ 4552 \\ 13681 \\ 11 \\ 22 \end{array}$ | Medical History Quest. <br> (20) <br> Sample Person Supple. <br> (73) |
|  | 417 | 1 | Weak Heart <br> 1-Regularly <br> 2 - Occasionally <br> 3 - No <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 657 \\ 126 \\ 18023 \\ 8 \\ 22 \end{array}$ | Same as above |
| $\begin{aligned} & 1 \\ & \sigma \\ & \sigma \end{aligned}$ | 418 | 1 | Allergies <br> I - Regularly <br> 2 - Occasionally <br> 3 - No <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 422 \\ 941 \\ 17442 \\ 9 \\ 22 \end{array}$ | Same as above |
|  | 419 | 1 | Nerves <br> 1-Regularly <br> 2 - Occasionally <br> 3 - No <br> 8 - Blank, but applicable <br> B1ank | $\begin{array}{r} 1041 \\ 1445 \\ 16321 \\ 7 \\ 22 \end{array}$ | Same as above |
|  | 420 | 1 | Thyroid Trouble <br> 1-Regularly <br> 2 - Occasionally <br> 3 - No <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 349 \\ 42 \\ 15359 \\ 6 \\ 3080 \end{array}$ | Medical History Quest. <br> (20) |


| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 421 | 1 | Lack of Pep <br> 1-Regularly <br> 2 - Occasionally <br> 3 - No <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 590 \\ 349 \\ 17868 \\ 7 \\ 22 \end{array}$ | Medical History Quest. (20) <br> Sample Person Supple. (73) |
|  | 422 | 1 | Convulsions <br> 1-Regularly <br> 2 - Occasionally <br> 3 - No <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 55 \\ 17 \\ 18733 \\ 9 \\ 22 \end{array}$ | Same as above |
| $\begin{aligned} & 1 \\ & \text { a } \\ & 1 \end{aligned}$ | 423 | 1 | High Blood Pressure <br> 1 - Regularly <br> 2 - Occasionally <br> 3 - No <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 1271 \\ 213 \\ 14265 \\ 7 \\ 3080 \end{array}$ | Medical History Quest. $(20)$ |
|  | 424 | 1 | Bowel Trouble <br> 1-Regularly <br> 2-OccasIonally <br> 3 - No <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 449 \\ 1641 \\ 13658 \\ 8 \\ 3080 \end{array}$ | Same as above |
|  | 425 | 1 | Skin Conditions <br> 1-Regularly <br> 2 - Occasionally <br> 3 - No <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 339 \\ 403 \\ 18060 \\ 12 \\ 22 \end{array}$ | Medical History Quest. <br> (20) <br> Sample Person Supple. <br> (73) |


| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 426 | 1 | Water Loss (fluid pills) <br> 1 - Regularly <br> 2 - Occasionally <br> 3 - No <br> 8 - Blank, but applicable B1ank | $\begin{array}{r} 649 \\ 521 \\ 17636 \\ 8 \\ 22 \end{array}$ | Medical History Quest. (20) <br> Sample Person Supple. $(73)$ |
|  | 427 | 1 | Weight loss <br> I - Regularly <br> 2 - Occasionally <br> 3 - No <br> 8 - Blank, but applicable Blank | $\begin{array}{r} 234 \\ 219 \\ 18351 \\ 10 \\ 22 \end{array}$ | Same as above |
| $\begin{aligned} & 1 \\ & \text { 1 } \\ & \infty \\ & 1 \end{aligned}$ | 428 | 1 | Infection <br> 1-Regularly <br> 2 - Occasionally <br> 3 - No <br> 8 - Blank, but applicable Blank | $\begin{array}{r} 590 \\ 2111 \\ 16100 \\ 13 \\ 22 \end{array}$ | Same as above |
|  | 429 | 1 | Are you on a special diet? $\begin{aligned} & 1-\text { Yes } \\ & 2 \text { - No } \\ & \text { Blank } \end{aligned}$ <br> WHAT IS THE DIET FOR? | $\begin{array}{r} 2294 \\ 16520 \\ 22 \end{array}$ | Medical Histroy Quest. <br> (21a) <br> Sample Person Supple. <br> (74a) |
|  | 4330 | : 1 | $\begin{aligned} & \frac{\text { To lose weight }}{1-\text { Yes }} \\ & 2-\text { No } \\ & \text { Blank } \end{aligned}$ | $\begin{array}{r} 773 \\ 1521 \\ 16542 \end{array}$ | ```Medical History Quest. (21b) Sample Person Supple. (74b)``` |
| $\cdots$ | 431 . | 1 | ```京iabetes``` | $\begin{array}{r} 433 \\ 1861 \\ 16542 \end{array}$ | Same as above |



HEALTH AND NUTRITION EXAMINATION SURVEY (HANES J.)

| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control Counts | HANES I Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | WHAT KIND OF DIET IS IT? |  |  |
|  | 438 | 1 | Low fat |  |  |
|  |  |  | 1-Yes | 834 | Medical History Quest. |
|  |  |  | 2-No | 1460 | (21c) |
|  |  |  | Blank | 16542 | Sample Person Supple. $(74 c)$ |
|  | 439 | 1 | Low protein |  |  |
|  |  |  | 1-Yes | 63 | Same as above |
|  |  |  | 2 - No | 2231 |  |
|  |  |  | Blank | 16542 |  |
|  | 440 | 1 | Low salt |  |  |
|  |  |  | 1-Yes | 569 | Same as above |
|  |  |  | 2 - No | 1725 |  |
|  |  |  | Blank | 16542 |  |
| - | 441 | 1 | Low carbohydrate |  |  |
|  |  |  | - Yes | 538 | Same as above |
|  |  |  | 2 - No | 1756 |  |
|  |  |  | Blank | 16542 |  |
|  | 442 | 1 | Low calorie |  |  |
|  |  |  | 1-Yes | 796 | Same as above |
|  |  |  | 2 - No | 1498 |  |
|  |  |  | Blank | 16542 |  |
|  | 443 | 1 | Other |  |  |
|  |  |  | 1-Yes | 910 | Same as above |
|  |  |  | 2 - No | 1384 |  |
|  |  |  | Blank | 16542 |  |
|  | 444 | 1 | Was this diet ordered by a doctor? |  |  |
|  |  |  | 1 - Yes | 1694 | Medical History Quest. |
|  |  |  | 2 - No | 456 | (2ld) |
|  |  |  | 8 - Blank. but applicable | 144 | Sample Person Supple. |
|  |  |  | Blank | 16542 | (74d) |



HEALTH AND NUTRITION EXAMINATION SURVEY (HANES
I)

| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | No. of Positions | ITEM DESCRIPTION \& CODES | Control <br> Counts | HANES I Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 \\ & N \\ & 1 \end{aligned}$ | 456-57 | 2 | How old were you then? <br> 18-74 - Years as given <br> 88 - Blank, but applicable <br> Blank <br> ASKED FOR FEMALES ONLY | $\begin{array}{r} 13199 \\ 422 \\ 5215 \end{array}$ | Medical History Quest. <br> (26b) |
|  | 458-59 | 2 | How old when your periods or menstrual cycle started? <br> 06-38 - years as given <br> 02 - Haven't started yet <br> 88 - Blank, but applicab1e <br> Blank | $\begin{array}{r} 10845 \\ 163 \\ 161 \\ 7667 \end{array}$ | Medical History Qyes $(27 a)$ <br> Physician's Supple. $(10 \mathrm{a})$ |
|  | 460 | 1 | Have they entirely stopped? $\begin{aligned} & 1 \text { - Yes } \\ & 2 \text { - No } \\ & \text { B1ank } \end{aligned}$ | $\begin{aligned} & 4118 \\ & 7037 \\ & 7681 \end{aligned}$ | ```Medical History Quest. (27b) Physician's Supple. (10b)``` |
|  | 461-62 | 2 | At what age? <br> 15-67 - years as given <br> 88 - Blank, but applicab1e <br> Blank | $\begin{array}{r} 3998 \\ 120 \\ 14718 \end{array}$ | Medical History Quest. $(27 c)$ <br> Physician's Supple. (10c) |
|  | 463 | 1 | Have you taken birth control pills during past six months? <br> 1 - Yes <br> 2 - No <br> 8 - Blank, but applicable <br> B1ank | $\begin{array}{r} 1812 \\ 9324 \\ 21 \\ 7679 \end{array}$ | Medical History Quest. $(28 a)$ <br> Physician's Supple. (11a) |
|  | 464 | 1 | ```Are you taking them now? 1 - Yes 2 - No 8 - Blank, but applicable Blank``` | $\begin{array}{r} 1439 \\ 371 \\ 23 \\ 17003 \end{array}$ | Medical History Quest. (28b) <br> Physician's Supple. (11b) |



HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)

| $\begin{gathered} \text { Item } \\ \# \end{gathered}$ | Tape Loc. | $\begin{gathered} \text { No. of } \\ \text { Positions } \end{gathered}$ | ITEM DESCRIPTION \& CODES | Control Counts | HANES I <br> Data Source |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{\rightharpoonup}{F}$ | 476 | 1 | How many months ago did that pregnancy end? <br> 1-10-12 months ago <br> 2-7-9 months ago <br> 3-4-6 months ago <br> 4-0-3 months ago <br> 8 - Blank, but applicable <br> Blank | $\begin{array}{r} 77 \\ 101 \\ 121 \\ 153 \\ 2 \\ 18382 \end{array}$ | Medical History Quest. $(29 h) \%$ |
|  | 477 | 1 | ```Are you breast feeding? l - Yes 2 - No 8 - Blank, but applicable Blank``` SCHOOL LUNCH, MILK, AND BREAKFAST PROGRAMS | $\begin{array}{r} 37 \\ 393 \\ 24 \\ 18382 \end{array}$ | Medical History Quest. (29i) $\leqslant$ <br> Food Programs <br> Questionnaire |
|  | 478 | 1 | ```Is there a school lunch program at the school that... attends? 1-Yes 2 - No 9 - Don't know Blank``` | $\begin{array}{r} 1731 \\ 240 \\ 16 \\ 16849 \end{array}$ |  |
|  | 479 | 1 | How many times a week does he usually participate? <br> 0-5 - Times as given <br> Blank | $\begin{gathered} 1729 \\ 17107 \end{gathered}$ | - |
|  | $\begin{aligned} & 480- \\ & 481 \end{aligned}$ | 2 | ```How much does he pay for his lunch per day? 00-85; 90 - Cents as given 88 - Blank, but applicable 99 - Greater than $1.00 Blank``` | $\begin{array}{r} 1574 \\ 4 \\ 9 \\ 17249 \end{array}$ | . |
|  | 482 | 1 | ```Is there a special milk program at the school that ... attends? I - Yes 2 - No 9 - Don't know Blank``` | $\begin{array}{r} 1333 \\ 590 \\ 62 \\ 16851 \end{array}$ |  |

HEALTH AND NUTRITION EXAMINATION SURVEY (HANES I)


## DETAILED NOTES

TAPE POSITION 10

## Size of Place

Size of place classification was derived from the 1960 census. According to the definition used in the 1960 census, the urban population was comprised of all persons living in (a) places of 2,500 inhabitants or more incorporated as cities, boroughs, villages and town (except towns in New York, New England, and Wisconsin); (b) the densely settled urban fringe, whether incorporated or unincorporated, of urbanized areas; (c) towns in New England and townships in New Jersey and Pennsylvania which contained no incorporated municipalities as subdivisions and had either 2,500 inhabitants or more, or a population of 2,500 to 25,000 and a density of 1,500 persons or more per square mile; (d) counties in states other than the New England states, New Jersey, and Pennsylvania, that had no Incorporated municipalities within their boundaries and had a density of 1,500 persons per square mile; and (e) unincorporated places of 2,500 inhabitants or more not included in any urban fringe. 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.

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 1960 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.

DETAILED NOTES

TAPE POSITIONS 22 AND 103

- Race

The race of the respondent was marked by observation and it was assumed the race of all related persons was the same as the respondent unless otherwise learned. The race categories were "White", "Negro" or "other." If the appropriate category could not be marked by observation, then race was asked. Persons of races other than White or Negro, such as Japanese, Chinese, American Indian, Korean, Hindu, Eskimo, etc. were reported as "Other." Mexicans were included with "White" unless definitely known to be American Indian or of other nonwhite race.

DETAILED NOTES
TAPE POSITIONS 34-35

## Total Family Income Group

The income group refresents the total combined family income for the past twelve (12) months. It includes income from all sources such as wages, salaries, social security or retirement benefits, help from relatives, rent from property and so forth. The income groups were not reconciled to the component parts (tape positions 36-94). The income component parts were not asked when the gross income was greater than $\$ 6,999$ per annum. However, amounts greater than $\$ 6,999$ appear in tape positions 37-40, 67-70, and 72-75. Some respondents reported a loss of income from their nonfarm business, professional practice, partnership or farm and this explains why some data fields are greater than $\$ 6,999$, but the individual total in tape positions 91-94 does not exceed this figure.

DETAILED NOTES

## TAPE POSITIONS 95-99

## Family Unit Code

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


TAPE POSITIONS 132-134 AND 135-137

## Industry and Occupation Codes

A person's occupation may be defined as his principal job or business. For this survey purpose, the principal job or business of a respondent is defined in cne of the following ways: If the person worked during the two week interview period or had a job or business, the question concerning his occupation (or work) applies to his job during that period. If the respondent held more than one job, the question is directed to the one at which he spent the most time. It refers to the one he considers 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 his 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 to which he has not yet reported and has never had a previous 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. \$3.00. Stock Number 0301-2283.
Land used for farming purposes (Code 1 in Tape Position 146) was
fdentified as being mural land (Code 2 in Tape Position 13)
consisting of 10 or more acres (Code 1 in Tape Position 14) with
crop sales amounting to $\$ 50$ or more (Code 2 in Tape Position 15),
or rural land (Code 2 in Tape Position 13) consisting of less
than 10 acres (Code 2 in Tape Position 14) with crop sales
amounting to $\$ 250$ or more (Code 3 in Tape Position 16 ). All
Other land is classified as nonfarm (Code 2 in Tape Position 146).

Poverty Index--Income status was determined by the Poverty Income Ratio (PIR). Poverty statistics published in the Census Bureau reports-were based on the poverty imex developed by the Social Security Administration in 1964. (For a detailed discussion of the SSA poverty standards, see reference 2.) Modifications in the definition of poverty were adopted in 1969. 3 / The standard data series in poverty for statistical use by all executive departments and establishments has been established.4/

The two components of the PIR are the total income of the household (numerator) and a multiple of the total income necessary to maintain a family with given characteristics on a nutritionally adequate food plan ${ }^{3 /}$ (denominator). The dollor 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 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 table, 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," 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 local variation in the cost of living (except for the farm, nonfarm difference). None of the noncash public welfare benefits such as food stamp bonuses or free food commodities are included in the income of the low income families receiving these benefits.

1/Current Population Reports, "Consumer Income," Series P-60, No. 77, May 7, 1971 2/Orshansky, M.: "Counting the Poor: Another Look at the Poverty Profile," Social Security Bulletin, January 1965;"Who's Who Among the Poor: A Demographic View of Poverty," Social Security Bulletin, July 1965.
3/ Current Population Reports, "Special Studies," Series P-23, No. 28, August 12, 1969.
4/Circular No. A-46, Transmitted Memorandum No. 9, Executive Office of the President, Bureau of the Budget, August 29, 1969, and Exhibit L (rev.).

Weighted average threaholds at the low income level in 1971 by size of family and sex of head, by farm-nonfarm residence

| Size of family | Total | Nonfarm |  |  | Farm |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Male ${ }^{1}$ head | Female ${ }^{1}$ head | Total | Male ${ }^{1}$ <br> head | Female ${ }^{1}$ head |
| All unrelated individual |  | \$2,040 |  |  |  |  | \$1,669 |
| Under 65 years-.--- | 2,093 | 2,098 | 2,181 | 2,017 | 1,805 | 1,853 | 1,715 |
| 65 years and ove | 1,931 | 1,940 | 1,959 | 1,934 | 1,652 | 1,666 | 1,643 |
| All families-.. | 3,700 | 3,724 | 3,764 | 3,428 | 3,235 | 3,242 | 3,079 |
| 2 persons----... | 2,612 | 2,633 | 2,641 | 2,581 | 2,219 | 2,224 | 2,130 |
| Head under 65 years | 2,699 | 2,716 | 2,731 | 2,635 | 2,317 | 2,322 | 2,195 |
| Head 65 years and ov | 2,424 | 2,448 | 2,450 | 2,437 | 2,082 | 2,081 |  |
| 3 persons-. | 3,207 | 3,229 | 3,246 | 3,127 | 2,745 | 2,749 | 2,627 |
| 4 persons | 4,113 | 4,137 4,880 | 4,139 4,884 | 4,116 4,837 | 3,527 4,159 | 3,528 4,159 | 3,513 |
| 6 persons | 5,441 | 5,489 | 5,492 | 5,460 | 4,159 | 4,159 | 4,148 |
| 7 persons or more----- | 6,678 | 6,751 | 6,771 | 6,583 | 5,736 | 5,749 | 5,516 |

${ }^{1}$ For unrelated individuals, sex of the individual.
SOURCE: U.S. Department of Comerce, Social and Economic Statistics Administration, U.S. Bureau of the Census "Characteristics of' the Low Income Population: 1971," Current Population Reports, Series P-60, No. 86, p. 18.

## 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 the Census, are as follows:

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

HANES is a multistage, stratified, probability sample of loose clusters of persons in land-based segments. In addition, HANES is composed of two distinct examination components--a nutrition screening examination (taken by all examinees) and a more detailed examination taken by a pre-selected subsample of all examinees, ages $25-74$. For the nutrition screening examination, locations $1-35$ and 1-65 constituted national probability samples and for the detailed examination, locations $1-35,1-65,66-100$ and $1-100$ all constitute national probability samples. In other words, HANES is composed of six distinct subsamples of the U.S. population. For a more detailed discussion of the sample design see Series 1, No. 10a.

Since each of these six subsamples is a distinct subsample of the U.S. population, each subsample requires a different set of weights. The weights are based upon the probability of selection into the sample, adjustments for nonresponse and further adjustments to approximate the U.S. noninstitutionalized population as of the midpoint of each subsample.

In order to select all of those examinees in a particular subsample, i.e. received a particular exam component, it is necessary to exclude all examinees with a weight of zero or blank. It is also necessary to exclude all zero or blank weights because that is the only way to differentiate missing data due to nonresponse from data that is missing because the sample design dictated that a particular examinee was not supposed to receive a particular examination component.

It is suggested that any analyses that are desired by the researcher be performed using the greatest number of examinees possible; that is, if the researcher is interested in an exam component of the nutrition screening examination he should use the weight and consequently the data from the 65 location subsample rather than the 35 location subsample. For the detailed examination, the researcher should use the 100 location subsample rather than one of the others. However, some exam components were only done in a particular subsample; for example, only at the first 35 locations. In that case, the researcher has no choice in selecting a particular subsample.

There may be occasions when a researcher may want to make comparisons of estimates obtained from various subsamples. For example, the prevalence of some disease condition as estimated from the first 35 locations could be compared with an estimate based upon locations $66-100$. The researcher may also want to formulate hypotheses using one subsample and test those hypotheses using another subsample.

## Heart Attack

For Locations 66-100 when asked the question, "Has a doctor ever told you that you had a heart attack?," if the respondent answered "yes" they were not asked the second part of the question, but were asked how many years ago they first had the heart attack and the years were entered. The counts will not reflect the number of persons who have had a heart attack, because blank records would be blank in Tape Position 287 as well as Positions 288-289. To arrive at the number who have had heart attacks, it is necessary to control on Positions 288-289 for other than blank to get the number who have had heart attacks. The data for Locations 1-65 were changed to agree with 66-100.

## DETAILED NOTES

TAPE POSITIONS 293 AND 294-295

## Stroke

For Locations 66-100, when asked the question "Has a doctor ever told you that you had a stroke?" if the respondent answered "yes" they were not asked the second part of the question, but were asked how many years ago they first had the stroke and the years were entered. The counts will not reflect the number of persons who have had a stroke, because blank records would be blank in Tape Position 293 as well as Positions 294-295. To arrive at the number who have had strokes it is necessary to control on Positions 294-295 for other than blank to get the number who have had strokes. The data for Locations 1-65 were changed to agree with 66-100.

DETAILED NOTES

TAPE POSITION 344

## Loss of Blood From Stomach or Bowels

For Locations 66-100 this question was asked in two parts, but was collapsed to conform with data collected for Locations 1-65.

