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Third National Health and Nutrition Examination Survey
(NHANES III), 1988-94

Catalog Number 77560

NHANES III HOUSEHOLD ADULT DATA FILE DOCUMENTATION

Ages 17+

December 1996

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Introduction

The National Center for Health Statistics (NCHS) of the Centers for Disease Control and Prevention (CDC) collects, analyzes, and disseminates data on the health status of U.S. residents. The results of surveys, analyses, and studies are made known through a number of data release mechanisms including publications, mainframe computer data files, CD-ROMs (Search and Retrieval Software, Statistical Export and Tabulation System (SETS)), and the Internet (<http://www.cdc.gov/nchswww/nchshome.htm>).

The National Health and Nutrition Examination Survey (NHANES) is a periodic survey conducted by NCHS. The third National Health and Nutrition Examination Survey (NHANES III), conducted from 1988 through 1994, was the seventh in a series of these surveys based on a complex, multi-stage sample plan. It was designed to provide national estimates of the health and nutritional status of the United States' civilian, noninstitutionalized population aged two months and older.

Data from NHANES III are being released in five public release data files:

NHANES III Household Adult Data File (Catalog Number 77560)

NHANES III Household Youth Data File (Catalog Number 77550)

NHANES III Examination Data File (Catalog Number 76200)

NHANES III Laboratory Data File (Catalog Number 76300)

NHANES III Dietary Recall Data Files (Catalog Number 76700)

A table showing the location of the interview and examination components in the five NHANES III public release data files follows.

Location of the interview and examination components in the five NHANES III
public release data files

Data File

| Topic | HA | HY | EXAM | LAB | DIET |
|--|----|----|------|-----|------|
| Sample weights | X | X | X | X | . |
| Age/race/sex | X | X | X | X | . |
| Ethnic background | X | X | . | . | . |
| Household composition | X | X | . | . | . |
| Individual characteristics | X | X | . | . | . |
| Health insurance | X | X | . | . | . |
| Family background | X | X | . | . | . |
| Occupation of family head | X | X | . | . | . |
| Housing characteristics | X | X | . | . | . |
| Family characteristics | X | X | . | . | . |
| Orientation | X | X | . | . | . |
| Health services | X | X | . | . | . |
| Selected health conditions | X | X | X | . | . |
| Diabetes questions | X | . | . | . | . |
| High blood pressure and cholesterol questions | X | . | . | . | . |
| Cardiovascular disease questions | X | . | . | . | . |
| Musculoskeletal conditions | X | . | . | . | . |
| Physical functioning questions | X | . | . | . | . |
| Gallbladder disease questions | X | . | . | . | . |

Location of the interview and examination components in the five NHANES III
public release data files (continued)

Data File

| Topic | HA | HY | EXAM | LAB | DIET |
|-----------------------------------|----|----|------|-----|------|
| Kidney conditions | X | . | . | . | . |
| Respiratory and allergy questions | X | X | . | . | . |
| Diet questions | X | . | . | . | . |
| Food frequency | X | . | X | . | . |
| Vision questions | X | X | . | . | . |
| Hearing questions | X | X | . | . | . |
| Dental care and status | X | X | . | . | . |
| Tobacco | X | . | X | . | . |
| Occupation | X | . | . | . | . |
| Language usage | X | X | . | . | . |
| Exercise | X | . | . | . | . |
| Social support/residence | X | . | . | . | . |
| Vitamin/mineral/medicine usage | X | X | X | . | . |
| Blood pressure measurement | X | . | X | . | . |
| Birth | . | X | X | . | . |
| Infant feeding practices/diet | . | X | . | . | . |
| Motor and social development | . | X | . | . | . |
| Functional impairment | X | X | . | . | . |
| School attendance | . | X | . | . | . |
| Cognitive function | . | X | X | . | . |

Location of the interview and examination components in the five NHANES III public release data files (continued)

Data File

| Topic | HA | HY | EXAM | LAB | DIET |
|---|----|----|------|-----|------|
| Alcohol and drug use | . | . | X | . | . |
| Reproductive health | . | . | X | . | . |
| Diagnostic interview schedule | . | . | X | . | . |
| Activity | . | . | X | . | . |
| Physician's examination | . | . | X | . | . |
| Height and weight | . | . | X | . | . |
| Body measurements | . | . | X | . | . |
| Dental examination | . | . | X | . | . |
| Allergy skin test | . | . | X | . | . |
| Audiometry | . | . | X | . | . |
| Tympanometry | . | . | X | . | . |
| WISC and WRAT | . | . | X | . | . |
| Spirometry | . | . | X | . | . |
| Bone densitometry | . | . | X | . | . |
| Gallbladder ultrasonography | . | . | X | . | . |
| Central nervous system function evaluation | . | . | X | . | . |
| Fundus photography | . | . | X | . | . |
| Physical function evaluation | . | . | X | . | . |
| Fasting questions | . | . | . | X | . |

Location of the interview and examination components in the five NHANES III
public release data files (continued)

Data File

| Topic | HA | HY | EXAM | LAB | DIET |
|-------------------------------------|----|----|------|-----|------|
| Laboratory tests on blood and urine | . | . | . | X | . |
| Total nutrient intakes | . | . | X | . | . |
| Individual foods | . | . | . | . | X |
| Combination foods | . | . | . | . | X |
| Ingredients | . | . | . | . | X |

Data File Definitions

HA - Household Adult Data File
HY - Household Youth Data File
EXAM - Examination Data File
LAB - Laboratory Data File
DIET - Dietary Recall Data Files

This document includes the documentation for the NHANES III Adult Data File and also contains a general overview of the survey and the use of the data files. The general overview includes five sections. The first section, entitled "Guidelines for Data Users," contains important information about the use of the data files. The second section, "Survey Description," is a brief overview of the survey plan and operation. The third section, "Sample Design and Analysis Guidelines," describes some technical aspects of the sampling plan and discusses some analytic issues particularly related to the use of data from complex sample surveys. The "Data Preparation and Processing Procedures" section describes the editing conventions and the codes used to represent the data. The last and fifth section, "General References," includes a reference list for the survey overview sections of the document.

Public Use Data Files for the third National Health and Nutrition Examination Survey will also be available from the National Technical Information Service (NTIS). A list of NCHS public use data tapes available for purchase from NTIS may be obtained from the Data Dissemination Branch at NCHS. Information regarding a bibliography (on disk) of journal articles citing data from all the NHANES and the availability of NHANES III data in CD-ROM/SETS software format can be obtained from the Data Dissemination Branch(301-436-8500) or by writing to:

Data Dissemination Branch
National Center for Health Statistics
Room 1018
6525 Belcrest Road
Hyattsville, Maryland 20782

NTIS can be contacted at:

NTIS - Computer Products Office
5285 Port Royal Road
Springfield, Virginia 22161
(703) 487-4807

Copies of all NHANES III questionnaires and data collection forms are included in the Plan and Operation of the Third National Health and Nutrition Examination Survey, 1988-94 (NCHS, 1994; U.S. DHHS, 1996). This publication, along with detailed information on NHANES procedures, interviewing, data collection, quality control techniques, survey design, nonresponse, and sample weighting can be found on the NHANES III Reference Manuals and Reports CD-ROM (U.S. DHHS, 1996). Information on how to order this CD-ROM is available from the Data Dissemination Branch at NCHS at the address and telephone number given above.

GUIDELINES FOR DATA USERS

Please refer to the following important information before analyzing data.

NHANES III Background Documents

- o The Plan and Operation of the Third National Health and Nutrition Examination Survey, 1988-94, (NCHS, 1994; U.S. DHHS, 1996) provides an overview of the survey and includes copies of the survey forms.
- o The sample design, nonresponse, and analytic guidelines documents on the NHANES III Reference Manuals and Reports CD-ROM (U.S. DHHS, 1996) discuss the reasons that sample weights and the complex survey design should be taken into account when conducting any analysis.
- o Instruction manuals, laboratory procedures, and other NHANES III reference manuals on the NHANES III Reference Manuals and Reports CD-ROM (U.S. DHHS, 1996) are also available for further information on the details of the survey.

Analytic Data Set Preparation

- o Most NHANES III survey design and demographic variables are found only on the Adult and Youth Household Data Files. In preparing a data set for analysis, other data files must be merged with either or both of these files to obtain many important analytic variables.
- o All of the NHANES III public use data files are linked with the common survey participant identification number (SEQN). Merging information from multiple NHANES III data files using this variable ensures that the appropriate information for each survey participant is linked correctly.
- o NHANES III public use data files do not have the same number of records on each file. The Household Questionnaire Files (divided into two files, Adult and Youth) contain more records than the Examination Data File because not everyone who was interviewed completed the examination. The Laboratory Data File contains data only for persons aged one year and older. The Individual Foods Data File based on the dietary recall has multiple records for each person rather than the one record per sample person contained in the other data files.
- o For each data file, SAS program code with standard variable names and labels is provided as separate text files on the CD-ROM that contains the data files. This SAS program code can be used to create a SAS data set from the data file.
- o Modifications were made to items in the questionnaires, laboratory, and examination components over the course of the survey; as a result, data may not be available for certain variables for the full six years. In addition, variables may differ by phase since some changes were implemented between phases. Users are encouraged to read the Notes sections of this document carefully for information about changes.

- o Extremely high and low values have been verified whenever possible, and numerous consistency checks have been performed. Nonetheless, users should examine the range and frequency of values before analyzing data.

- o Some data were not ready for release at the time of this publication due to continued processing of the data or analysis of laboratory specimens. A listing of those data are available in the general information section of each data file.
- o Confidential and administrative data are not being released to the public. Additionally, some variables have been recoded to help protect the confidentiality of the survey participants. For example, all age-related variables were recoded to 90+ years for persons who were 90 years of age and older.
- o Some variable names may differ from those used in the Phase 1 NHANES III Provisional Data Release and some variables included in the Phase 1 provisional release may not appear on these files.
- o Although the data files have been edited carefully, errors may be detected. Please notify NCHS staff (301-436-8500) of any errors in the data file or the documentation.

Analytic Considerations

- o NHANES III (1988-94) was designed so that the survey's first three years, 1988-91, its last three years, 1991-94, and the entire six years were national probability samples. Analysts are encouraged to use all six years of survey results.
- o Sample weights are available for analyzing NHANES III data. One of the following three sample weights will be appropriate for nearly all analyses: interviewed sample final weight (WTPFQX6), examined sample final weight (WTPFEX6), and mobile examination center (MEC)- and home-examined sample final weight (WTPFHX6). Choosing which of these sample weights to use in any analysis depends on the variables being used. A good rule of thumb is to use "the least common denominator" approach. In this approach, the user checks the variables of interest. The variable that was collected on the smallest number of persons is the "least common denominator," and the sample weight that applies to that variable is the appropriate one to use for that analysis. For more detailed information, see the Analytic and Reporting Guidelines for NHANES III (U.S. DHHS, 1996).

Referencing or Citing NHANES III Data

- o In publications, please acknowledge NCHS as the original data source. For instance, the reference for the NHANES III Laboratory Data File is:

U.S. Department of Health and Human Services (DHHS). National Center for Health Statistics. Third National Health and Nutrition Examination Survey, 1988-1994, NHANES III Laboratory Data File (CD-ROM). Public Use Data File Documentation Number 76200. Hyattsville, MD.: Centers for Disease Control and Prevention, 1996. Available from National Technical Information Service (NTIS), Springfield, VA. Acrobat. PDF format; includes access software: Adobe Systems, Inc. Acrobat Reader 2.1.
- o Please place the acronym "NHANES III" in the titles or abstracts of journal articles and other publications in order to facilitate the retrieval of such materials in bibliographic searches.

SURVEY DESCRIPTION

The third National Health and Nutrition Examination Survey (NHANES III) was the seventh in a series of large health examination surveys conducted in the United States beginning in 1960. Three of these surveys, the National Health Examination Surveys (NHES), were conducted in the 1960's (NCHS, 1965; NCHS, 1967; NCHS, 1969). In 1970, an expanded nutrition component was added to provide data with which to assess nutritional status and dietary practices, and the name was changed to the National Health and Nutrition Examination Survey (Miller, 1973; Engel, 1978; McDowell, 1981). A special survey of Hispanic populations in the United States was conducted during 1982-1984 (NCHS, 1985).

The general structure of the NHANES III sample design was similar to that of the previous NHANES. All of the surveys used complex, multi-stage, stratified, clustered samples of civilian, noninstitutionalized populations. NHANES III was the first NHANES without an upper age limit; in fact, the age range for the survey was two months and older. A home examination option was employed for the first time in order to obtain examination data for very young children and for elderly persons who were unable to visit the mobile examination center (MEC). The home examination included only a subset of the components used in the full MEC examination since it would have been difficult to collect some types of data in a home setting. A detailed description of design specifications and copies of the data collection forms can be found in the Plan and Operation of the Third National Health and Nutrition Examination Survey, 1988-1994 (NCHS, 1994; U.S. DHHS, 1996).

NHANES III was conducted from October 1988 through October 1994 in two phases, each of which comprised a national probability sample. The first phase was conducted from October 18, 1988, through October 24, 1991, at 44 locations. The second phase was conducted from September 20, 1991, through October 15, 1994, at 45 different locations. In NHANES III, 39,695 persons were selected over the six years; of those, 33,994 (86%) were interviewed in their homes. All interviewed persons were invited to the MEC for a medical examination. Seventy-eight percent (30,818) of the selected persons were examined in the MEC, and an additional 493 persons were given a special, limited examination in their homes.

Data collection began with a household interview. Several questionnaires were administered in the household: Household Screener Questionnaire, Family Questionnaire, Household Adult Questionnaire, and Household Youth Questionnaire.

At the MEC, an examination was performed, and five automated questionnaires or interviews were administered: MEC Adult Questionnaire, MEC Youth Questionnaire, MEC Proxy Questionnaire, 24-Hour Dietary Recall, and Dietary Food Frequency (ages 12-16 years). The health examination component included a variety of tests and procedures. The examinee's age at the time of the interview and other factors determined which procedures were administered. Blood and urine specimens were obtained, and a number of tests and measurements were performed including body measurements, spirometry, fundus photography, x-rays, electrocardiography, allergy and glucose tolerance tests, and ultrasonography. Measurements were taken of bone density, hearing, and physical, cognitive, and central nervous system

functions. A physician performed a limited standardized medical examination and a dentist performed a standardized dental examination. While some of the blood and urine analyses were performed in the MEC laboratory, most analyses were conducted elsewhere by contract laboratories.

A home examination was conducted for those sample persons aged 2-11 months and aged 20 years or older who were unable to visit the mobile examination center. The home examination consisted of an abbreviated version of the tests and interviews performed in the MEC. Depending on age of the sample person, the components included body measurements, blood pressure, spirometry, venipuncture, physical function evaluation, and a questionnaire to inquire about infant feeding, selected health conditions, cognitive function, tobacco use, and reproductive history.

SAMPLE DESIGN AND ANALYSIS GUIDELINES

Sample Design

The general structure of the NHANES III sample design is the same as that of the previous NHANES. Each of these surveys used a stratified, multi-stage probability design. The major design parameters of the two previous NHANES and the special Hispanic HANES, as well as NHANES III, have been previously summarized (Miller, 1973; McDowell, 1981; NCHS, 1985; NCHS, 1994). The NHANES III sample was designed to be self-weighting within a primary sampling unit (PSU) for subdomains (age, sex, and race-ethnic groups). While the sample was fairly close to self-weighting nationally for each of these subdomain groups, it was not representative of the total population, which includes institutionalized, non-civilian persons that were outside the scope of the survey.

The NHANES III sample represented the total civilian, noninstitutionalized population, two months of age or over, in the 50 states and the District of Columbia of the United States. The first stage of the design consisted of selecting a sample of 81 PSU's that were mostly individual counties. In a few cases, adjacent counties were combined to keep PSU's above a minimum population size. The PSU's were stratified and selected with probability proportional to size (PPS). Thirteen large counties (strata) were chosen with certainty (probability of one). For operational reasons, these 13 certainty PSU's were divided into 21 survey locations. After the 13 certainty strata were designated, the remaining PSU's in the United States were grouped into 34 strata, and two PSU's were selected per stratum (68 survey locations). The selection was done with PPS and without replacement. The NHANES III sample therefore consists of 81 PSU's or 89 locations.

The 89 locations were randomly divided into two groups, one for each phase. The first group consisted of 44 and the other of 45 locations. One set of PSU's was allocated to the first three-year survey period (1988-91) and the other set to the second three-year period (1991-94). Therefore, unbiased estimates (from the point of view of sample selection) of health and nutrition characteristics can be independently produced for both Phase 1 and Phase 2 as well as for both phases combined.

For most of the sample, the second stage of the design consisted of area segments composed of city or suburban blocks, combinations of blocks, or other area segments in places where block statistics were not produced in the 1980 Census. In the first phase of NHANES III, the area segments were used only for a sample of persons who lived in housing units built before 1980. For units built in 1980 and later, the second stage consisted of sets of addresses selected from building permits issued in 1980 or later. These are referred to as "new construction segments." In the second phase, 1990 Census data and maps were used to define the area segments. Because the second phase followed within a few years of the 1990 Census, new construction did not account for a significant part of the sample, and the entire sample came from the area segments.

The third stage of sample selection consisted of households and certain types of group quarters, such as dormitories. All households and eligible group quarters in the sample segments were listed, and a subsample was designated for screening to identify potential sample persons. The subsampling rates enabled production of a national, approximately equal-probability sample of households in most of the United States with higher rates for the geographic strata with high Mexican-American populations. Within each geographic stratum, there was a nearly equal-probability sample of households across all 89 stands.

Persons within the sample of households or group quarters were the fourth stage of sample selection. All eligible members within a household were listed, and a subsample of individuals was selected based on sex, age, and race or ethnicity. The definitions of the sex, age, race or ethnic classes, subsampling rates, and designation of potential sample persons within screened households were developed to provide approximately self-weighting samples for each subdomain within geographic strata and at the same time to maximize the average number of sample persons per sample household. Previous NHANES indicated that this increased the overall participation rate. Although the exact sample sizes were not known until data collection was completed, estimates were made. Below is a summary of the sample sizes for the full six-year NHANES III at each stage of selection:

| | |
|--|--------|
| Number of PSU's | 81 |
| Number of stands (survey locations) | 89 |
| Number of segments | 2,144 |
| Number of households screened | 93,653 |
| Number of households with sample persons | 19,528 |
| Number of designated sample persons | 39,695 |
| Number of interviewed sample persons | 33,994 |
| Number of MEC-examined sample persons | 30,818 |
| Number of home-examined sample persons | 493 |

More detailed information on the sample design and weighting and estimation procedures for NHANES III can be found in the Plan and Operation of the Third National Health and Nutrition Examination Survey, 1988-94 (NCHS, 1994; U.S. DHHS, 1996) and in the Analytic and Reporting Guidelines: Third National Health and Nutrition Examination Survey (NHANES III), 1988-94 (U.S. DHHS, 1996).

Analysis Guidelines

Because of the complex survey design used in NHANES III, traditional methods of statistical analysis based on the assumption of a simple random sample are not applicable. Detailed descriptions of this issue and possible analytic methods for analyzing NHANES data have been described earlier (NCHS, 1985; Yetley, 1987; Landis, 1982; Delgado, 1990). Recent analytic and reporting guidelines that should be used for most NHANES III analyses and publications are contained in Analytic and Reporting Guidelines (U.S. DHHS, 1996). These recommendations differ slightly from those used by analysts for previous NHANES surveys. These suggested guidelines provide a framework to users for producing estimates that conform to the analytic design of the survey. All users are strongly urged to review these analytic and reporting guidelines before beginning any analyses of NHANES III data.

It is important to remember that this set of statistical guidelines is not absolute. When conducting analyses, the analyst needs to use his/her subject matter knowledge (including methodological issues) as well as information about the survey design. The more one deviates from the original analytic categories defined in the sample design, the more important it is to evaluate the results carefully and to interpret the findings cautiously.

In NHANES III, 89 survey locations were randomly divided into two sets or phases, the first consisting of 44 and the other of 45 locations. One set of PSU's was allocated to the first three-year survey period (1988-91) and the other set to the second three-year period (1991-94). Therefore, unbiased national estimates of health and nutrition characteristics can be independently produced for each phase as well as for both phases combined. Computation of national estimates from both phases combined (i.e., total NHANES III) is the preferred option; individual phase estimates may be highly variable. In addition, individual phase estimates are not statistically independent. It is also difficult to evaluate whether differences in individual phase estimates are real or due to methodological differences. That is, differences may be due to changes in sampling methods or data collection methodology over time. At this time, there is no valid statistical test for examining differences between Phase 1 and Phase 2. Therefore, although point estimates can be produced separately for each phase, no test is available to test whether those estimates are significantly different from each other.

NHANES III is based on a complex, multi-stage probability sample design. Several aspects of the NHANES design must be taken into account in data analysis, including the sample weights and the complex survey design. Appropriate sample weights are needed to estimate prevalence, means, medians, and other statistics. Sample weights are used to produce correct population estimates because each sample person does not have the same probability of selection. The sample weights incorporate the differential probabilities of selection and include adjustments for noncoverage and nonresponse. A detailed discussion of nonresponse adjustments and issues related to survey coverage have been published (U.S. DHHS, 1996). With the large over sampling of young children, older persons, black persons, and Mexican-Americans in NHANES III, it is essential that the sample weights be used in all analyses. Otherwise, a misinterpretation of results is highly likely. Other aspects of the design that must be taken into account in data analyses are the strata and PSU pairings from the sample design. These pairings should be used to estimate variances and test for statistical significance. For weighted analyses, analysts can use special computer software packages that use an appropriate method for estimating variances for complex samples such as SUDAAN (Shah, 1995) and WesVarPC (Westat, 1996).

Although initial exploratory analyses may be performed on unweighted data using standard statistical packages and assuming simple random sampling, final analyses should be done on weighted data using appropriate sample weights. A summary of the weighting methodology and the type of sample weights developed for NHANES III is included in Weighting and Estimation Methodology (U.S. DHHS, 1996).

The purpose of weighting the sample data is to permit analysts to produce estimates of statistics that would have been obtained if the entire sampling frame (the United States) had been surveyed. Sample weights can be considered as measures of the number of persons the particular sample

observation represents. Weighting takes into account several features of the survey: the specific probabilities of selection for the individual domains that were over sampled as well as nonresponse and differences between the sample and the total U.S. population. Differences between the sample and

the population may arise due to sampling variability, differential under coverage in the survey among demographic groups, and possibly other types of response errors, such as differential response rates or misclassification errors. Sample weighting in NHANES III was used to:

1. Compensate for differential probabilities of selection among subgroups (i.e., age-sex-race-ethnicity subdomains where persons living in different geographic strata were sampled at different rates);
2. Reduce biases arising from the fact that nonrespondents may be different from those who participate;
3. Bring sample data up to the dimensions of the target population totals;
4. Compensate, to the extent possible, for inadequacies in the sampling frame (resulting from omissions of some housing units in the listing of area segments, omissions of persons with no fixed address, etc.); and
5. To reduce variances in the estimation procedure by using auxiliary information that is known with a high degree of accuracy.

In NHANES III, the sample weighting was carried out in three stages. The first stage involved the computation of weights to compensate for unequal probabilities of selection (objective 1, above). The second stage adjusted for nonresponse (objective 2). The third stage used poststratification of the sample weights to Census Bureau estimates of the U.S. population to accomplish the third, fourth, and fifth objectives simultaneously. In NHANES III, several types of sample weights (see the sample weights table that follows) were computed for the interviewed and examined sample and are included in the NHANES III data file. Also, sample weights were computed separately for Phase 1 (1988-91), Phase 2 (1991-94), and total NHANES III (1988-94) to facilitate analysis of items collected only in Phase 1, only in Phase 2, and over six years of the survey. Three sets of pseudo strata and PSU pairings are provided to use with SUDAAN in variance estimation. Since NHANES III is based on a complex, multi-stage sample design, appropriate sample weights should be used in analyses to produce national estimates of prevalence and associated variances while accounting for unequal probability of selection of sample persons. For example, the final interview weight, WTPFQX6, should be used for analysis of the items or questions from the family or household questionnaires, and the final MEC examination weight, WTPFEX6, should be used for analysis of the questionnaires and measurements administered in the MEC. Furthermore, for a combined analysis of measurements from the MEC examinations and associated medical history questions from the household interview, the final MEC examination weight, WTPFEX6, should be used. We recommend using SUDAAN (Shah, 1995) to estimate statistics of interest and the associated variance. However, one can also use other published methods for variance estimation. Application of SUDAAN and alternative methods, such as the average design effect approach, balance repeated replication (BRR) methods, or jackknife methods for variance estimation, are discussed in Weighting and Estimation Methodology (U.S. DHHS, 1996).

Appropriate Uses of the NHANES III Sample Weights

Final interview weight, WTPFQX6

Use only in conjunction with the sample interviewed at home and with items collected during the household interview.

Final examination (MEC only) weight, WTPFEX6

Use only in conjunction with the MEC-examined sample and with interview and examination items collected at the MEC.

Final MEC+home examination weight, WTPFHX6

Use only in conjunction with the MEC+home-examined sample and with items collected at both the MEC and home.

Final allergy weight, WTPFALG6

Use only in conjunction with the allergy subsample and with items collected as part of the allergy component of the exam.

Final CNS weight, WTPFCNS6

Use only in conjunction with the CNS subsample and with items collected as part of the CNS component of the exam.

Final morning examination (MEC only) subsample weight, WTPFSD6

Use only in conjunction with the MEC-examined persons assigned to the morning subsample and only with items collected in the MEC exam.

Final afternoon/evening examination (MEC only) subsample weight, WTPFMD6

Use only in conjunction with the MEC-examined persons assigned to the afternoon/evening subsample and only with items collected in the MEC exam.

Final morning examination (MEC+home) subsample weight, WTPFHSD6

Use only in conjunction with the MEC- and home-examined persons assigned to the morning subsample and with items collected during the MEC and home examinations.

Final afternoon/evening examination (MEC+home) weight, WTPFHMD6

Use only in conjunction with the MEC- and home-examined persons assigned to the afternoon/evening subsample and with items collected during the MEC and home examinations.

DATA PREPARATION AND PROCESSING PROCEDURES

Automated data collection procedures for the survey were introduced in NHANES III. In the mobile examination centers, data for the interview and examination components were recorded directly onto a computerized data collection form. With the exception of a few independently automated systems, the system was centrally integrated. This operation allowed for ongoing monitoring of much of the data. Before the introduction of the computer-assisted personal interview (CAPI), the household questionnaire data were reviewed manually by field editors and interviewers. CAPI (1992-1994 only) questionnaires featured built-in edits to prevent entering inconsistencies and out-of-range responses. The multi-level data collection and quality control systems are discussed in detail in the Plan and Operation of the Third National Health and Nutrition Examination Survey, 1988-1994 (NCHS, 1994; U.S. DHHS, 1996). All interview, laboratory, and examination data were sent to NCHS for final processing.

Guidelines were developed that provided standards for naming variables, filling missing values and coding conventional responses, handling missing records, and standardizing two-part quantity/unit questionnaire variables. NCHS staff, assisted by contract staff, developed data editing specifications that checked data sets for valid codes, ranges, and skip pattern consistencies and examined the consistency of values between interrelated variables. Comments, collected in both interviews and examination components, were reviewed and recoded when possible. Responses to "Other" and "Specify" were recoded either to existing code categories or to new categories. The documentation for each data set includes notes for those variables that have been recoded and standardized and for those variables that differ significantly from what appears in the original data collection instrument. While the data have undergone many quality control and editing procedures, there still may be values that appear extreme or illogical. Values that varied considerably from what was expected were examined by analysts who checked for comments or other responses that might help to clarify unusual values. Generally, values were retained unless they could not possibly be true, in which case they were changed to "Blank but applicable." Therefore, the user must review each data set for extreme or inconsistent values and determine the status of each value for analysis.

Several editing conventions were used in the creation of final analytic data sets:

1. Standardized variables were created to replace all two-part quantity/unit questions using standard conversion factors. Standardized variables have the same name as the variable of the two-part question with an "S" suffix. For instance, MAPF18S (Months received WIC benefits) in the MEC Adult Questionnaire was created from the two-part response option to question F18, "How long did you receive benefits from the WIC program?," using the conversion factor 12 months per year.
2. Recoded variables were created by combining responses from two or more like variables, or by collapsing responses to create a summary variable for the purpose of confidentiality. Recoded variables have the original variable name with an R suffix. For example, place of birth variable (HFA6X) in the Family Questionnaire was collapsed to a three

level response category (U.S., Mexico, Other) and renamed HFA6XCR.
Generally, only the recoded variable has been included in the data file.

3. Fill values, a series of one or more digits, were used to represent certain specific conditions or responses. Below is a list of the fill values that were employed. Some of the fill values pertain only to questionnaire data, although 8-fill and blank-fill values are found in all data sets. Other fill values, not included in this list, are used to represent component-specific conditions.

6-fills = Varies/varied. (Questionnaires only)

7-fills = Fewer than the smallest number that could be reported within the question structure (e.g., fewer than one cigarette per day).
(Questionnaires only)

8-fills = Blank but applicable/cannot be determined. This means that a respondent was eligible to receive the question, test, or component but did not because of refusal, lack of time, lack of staff, loss of data, broken vial, language barrier, unreliability, or other similar reasons.

9-fills = Don't know. This fill was used only when a respondent did not know the response to a question and said, "I don't know."
(Questionnaires only)

Blank fills = Inapplicable. If a respondent was not eligible for a questionnaire, test, or component because of age, gender, or specific reason, the variable was blank-filled. In the questionnaire, if a respondent was not asked a question because of a skip-pattern, variables corresponding to the question were blank-filled. For examination or laboratory components, if a person was excluded by a defined protocol (e.g., screening exclusion questions) and these criteria are included in the data set, then the corresponding variables were blank-filled for that person. For home examinees, variables for examination components and blood tests not performed as part of the home examination protocol were blank-filled.

4. For variables describing discrete data, codes of zero (0) were used to mean "none," "never," or the equivalent. Value labels for which "0" is used include: "has not had," "never regularly," "still taking," or "never stopped using." Unless otherwise labeled, for variables containing continuous data, "zero" means "zero."
5. Where there are logical skip patterns in the flow of the questionnaire or examination component, the skip was indicated by placing the variable label of the skip destination in parentheses as part of the value label of the response generating the skip. For example, in the Physical Function Evaluation, the variable PFPWC (in wheelchair) has a value label, "2 No (PFPSCOOT)" that means that the next item for persons not in a wheelchair would be represented by the variable, PFPSCOOT.

Variable Nomenclature

A unique name was assigned to every NHANES III variable using a standard convention. By following this naming convention, the origin of each variable is clear, and there is no chance of overlaying similar variables

across multiple components. Variables range in length from three to eight characters. The first two variable characters represent the topic (e.g., analyte, questionnaire instrument, examination component) and are listed below alphabetically by topic. For questionnaires administered in the household, the remainder of the variable name following the first two

characters indicates the question section and number. For example, data for the response to the Household Adult Questionnaire question B1 are contained in the variable HAB1. For most laboratory and examination variables, as well as some other variables, a "P" in the third position refers to "primary" and the remainder of the variable name is a brief description of the item. For instance, in the Laboratory Data File, information on the length of time the person fasted before the first blood draw is contained in the variable PHPFAST. The variable PHPFAST was derived as follows: characters 1-2 (PH) refer to "phlebotomy," character 3 (P) refers to "primary," characters 4-8 (FAST) refer to an abbreviation for "fasting."

| CODE | TOPIC |
|------|--|
| AT | Alanine aminotransferase (from biochemistry profile) |
| AM | Albumin (from biochemistry profile) |
| AP | Alkaline phosphatase (from biochemistry profile) |
| AL | Allergy skin test |
| AC | Alpha carotene |
| AN | Anisocytosis |
| AA | Apolipoprotein (AI) |
| AB | Apolipoprotein (B) |
| AS | Aspartate aminotransferase (from biochemistry profile) |
| LA | Atypical lymphocyte |
| AU | Audiometry |
| BA | Band |
| BO | Basophil |
| BS | Basophilic stippling |
| BC | Beta carotene |
| BX | Beta cryptoxanthin |
| BL | Blast |
| BU | Blood urea nitrogen (BUN) (from biochemistry profile) |
| BM | Body measurements |
| BD | Bone densitometry |
| C1 | C-peptide (first venipuncture) |
| C2 | C-peptide (second venipuncture) |
| CR | C-reactive protein |
| UD | Cadmium |
| CN | Central nervous system function evaluation |
| CL | Chloride (from biochemistry profile) |
| CO | Cotinine |
| CE | Creatinine (serum)(from biochemistry profile) |
| UR | Creatinine (urine) |
| DM | Demographic |
| DE | Dental examination |
| MQ | Diagnostic interview schedule |
| DR | Dietary recall (total nutrient intakes) |
| EO | Eosinophil |
| EP | Erythrocyte protoporphyrin |
| FR | Ferritin |
| FB | Fibrinogen |
| RB | Folate (RBC) |
| FO | Folate (serum) |
| FH | Follicle stimulating hormone (FSH) |
| FP | Fundus photography |

| CODE | TOPIC |
|------|--|
| GG | Gamma glutamyl transferase (GGT) (from biochemistry profile) |
| GU | Gallbladder ultrasonography |
| GB | Globulin (from biochemistry profile) |
| G1 | Glucose (first venipuncture) |
| G2 | Glucose (second venipuncture) |
| SG | Glucose (from biochemistry profile) |
| GH | Glycated hemoglobin |
| GR | Granulocyte |
| C3 | HCO ₃ (Bicarbonate)(from biochemistry profile) |
| HD | HDL cholesterol |
| HP | Helicobacter pylori antibody |
| HT | Hematocrit |
| HG | Hemoglobin |
| AH | Hepatitis A antibody (HAV) |
| HB | Hepatitis B core antibody (anti-HBc) |
| SS | Hepatitis B surface antibody (anti-HBs) |
| SA | Hepatitis B surface antigen (HBsAg) |
| HC | Hepatitis C antibody (HCV) |
| DH | Hepatitis D antibody (HDV) |
| H1 | Herpes 1 antibody |
| H2 | Herpes 2 antibody |
| HX | Home examination (general) |
| HF | Household family questionnaire |
| HA | Household adult questionnaire |
| HQ | Household questionnaire variables (composite) |
| HS | Household screener questionnaire |
| HY | Household youth questionnaire |
| HZ | Hypochromia |
| I1 | Insulin (first venipuncture) |
| I2 | Insulin (second venipuncture) |
| UI | Iodine (urine) |
| FE | Iron |
| SF | Iron (from biochemistry profile) |
| LD | Lactate dehydrogenase (from biochemistry profile) |
| L1 | Latex antibody |
| LC | LDL cholesterol (calculated) |
| PB | Lead |
| LP | Lipoprotein (a) |
| LH | Luteinizing hormone |
| LU | Lutein/zeaxanthin |
| LY | Lycopene |
| LM | Lymphocyte |
| MR | Macrocyte |
| MC | Mean cell hemoglobin (MCH) |
| MH | Mean cell hemoglobin concentration (MCHC) |
| MV | Mean cell volume (MCV) |
| PV | Mean platelet volume |
| MA | MEC adult questionnaire |
| MX | MEC examination (general) |
| FF | Dietary food frequency (ages 12-16 years) |
| MP | MEC proxy questionnaire |
| MY | MEC youth questionnaire |
| ME | Metamyelocyte |
| MI | Microcyte |

| | |
|----|------------------|
| MO | Monocyte |
| MN | Mononuclear cell |
| ML | Myelocyte |

| CODE | TOPIC |
|------|--|
| IC | Normalized calcium (derived from ionized calcium) |
| OS | Osmolality (from biochemistry profile) |
| PH | Phlebotomy data collected in MEC (e.g., questions) |
| PS | Phosphorus (from biochemistry profile) |
| PF | Physical function evaluation |
| PE | Physician's examination |
| PL | Platelet |
| DW | Platelet distribution width |
| PK | Poikilocytosis |
| PO | Polychromatophilia |
| SK | Potassium (from biochemistry profile) |
| PR | Promyelocyte |
| RC | Red blood cell count (RBC) |
| RW | Red cell distribution width (RDW) |
| RE | Retinyl esters |
| RF | Rheumatoid factor antibody |
| RU | Rubella antibody |
| WT | Sample weights |
| SE | Selenium |
| SI | Sickle cell |
| NA | Sodium (from biochemistry profile) |
| SH | Spherocyte |
| SP | Spirometry |
| SD | Survey design |
| TT | Target cell |
| TE | Tetanus |
| TB | Total bilirubin (from biochemistry profile) |
| CA | Total calcium |
| SC | Total calcium (from biochemistry profile) |
| TC | Total cholesterol |
| CH | Total cholesterol (from biochemistry profile) |
| TI | Total iron binding capacity (TIBC) |
| TP | Total protein (from biochemistry profile) |
| TX | Toxic granulation |
| TO | Toxoplasmosis antibody |
| PX | Transferrin saturation |
| TG | Triglycerides |
| TR | Triglycerides (from biochemistry profile) |
| TY | Tympanometry |
| UA | Uric acid (from biochemistry profile) |
| UB | Urinary albumin |
| VU | Vacuolated cells |
| VR | Varicella antibody |
| VA | Vitamin A |
| VB | Vitamin B12 |
| VC | Vitamin C |
| VE | Vitamin E |
| WC | White blood cell count (WBC) |
| WW | WISC/WRAT cognitive test |

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GENERAL INFORMATION

The NHANES III Household Adult Questionnaire Data File contains all data collected during the household interviews for adults 17 years and older. Demographic data, survey design variables, and sampling weights for this age group are also included. This first section provides a brief background and information about the contents of the Household Adult Questionnaire Data File. The second section is the Data File Index; a listing of all of the variables with the standard names and their positions in the data set. The third section contains the frequency counts and codes for all of the variables, followed by notes and appendices. References are found in the fourth section.

The data that comprise this file were obtained from three separate interviews administered in the household: the Screener, the Family, and Household Adult questionnaires. The Screener was a brief interview administered to all households within selected sampling units to determine eligibility for participation in the survey. Information obtained from the Screener questionnaire was the basis for the demographic variables, and survey-related variables. The purpose of the Family questionnaire was to obtain data on educational levels, occupation, health insurance coverage, income, and food security of family members, and to record characteristics of the house itself.

The Household Adult questionnaire was administered to the respondent, or in some instances to a proxy respondent. Questions on topics such as conditions, health services usage, dental care, tobacco use and vitamin, mineral and medicine use were asked according to age subgroups. At the end of the interview, the respondents' blood pressure was measured three times. A second set of blood pressure measurements was obtained during the 4-hour physical examination at the mobile examination center (See NHANES III Examination Data File). The interview was completed by 20050 adults aged 17 years and older during the six years of NHANES III.

Interviews were conducted by field staff, in both English and Spanish. All staff received intensive initial training, and formal retraining was conducted throughout the survey to ensure that high skill levels were maintained. The data collection system was automated in Phase 2, at which time interviews were conducted using CAPI (computer-assisted personal interview). Details on survey instruments and forms, training manuals and data collection procedures are published elsewhere (U.S. DHHS, 1996).

Data processing and editing were performed for consistency of responses within sections of the questionnaire sections. Identifiable information including names, addresses, and social security numbers, as well as other administrative items were excluded from the data file in order to ensure confidentiality.

Notes are provided both for standardized and recoded variables, and for variables requiring additional explanation. Hand cards and other diagrams that were used during interviews are located with copies of the survey instruments in the Plan and Operation of the Third National Health and Nutrition Examination Survey (U.S. DHHS, 1996). Users should note that because questions were modified, reordered, added, or deleted, this documentation may not follow the exact ordering of the questions on survey instruments.

Since NHANES III was based on a complex multistage design, appropriate sample weights should be used in analyses to produce national estimates and associated variances. The final interview weights WTPFQX6 should be used for analysis of interview data alone. Some sections of the Household Adult questionnaire were identical to sections of the Household Youth questionnaire (e.g., vitamin, mineral and medicine use) enabling the data to be analyzed together. If interview data are combined with examination, laboratory or dietary data, the total MEC weights (WTPFEX6) or MEC+home weights (WTPFHX6) should be used.

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| HOUSEHOLD SCREENER QUESTIONNAIRE (HSQ) | | |
| GENERAL INFORMATION | | |
| Sequence number | SEQN | 1-5 |
| GENERAL INFORMATION | | |
| Family sequence number | DMPFSEQ | 6-10 |
| Examination/interview status | DMPSTAT | 11 |
| Race-ethnicity | DMARETHN | 12 |
| Race | DMARACER | 13 |
| Ethnicity | DMAETHNR | 14 |
| GENERAL INFORMATION | | |
| Sex | HSSEX | 15 |
| Date of screener: month | HSDOIMO | 16-17 |
| Age at interview (screener) - qty | HSAGEIR | 18-19 |
| Age at interview (screener) - unit | HSAGEU | 20 |
| Age in months at interview (screener) | HSAITMOR | 21-24 |
| Family size (persons in family) | HSFSIZER | 25-26 |
| Household size (persons in dwelling) | HSHSIZER | 27-28 |
| GENERAL INFORMATION | | |
| County code | DMPCNTYR | 29-31 |
| FIPS code for State | DMPFIPSR | 32-33 |
| Rural/urban code based on USDA code | DMPMETRO | 34 |
| Census region, weighting(Texas in south) | DMPCREGN | 35 |
| Poverty Income Ratio (unimputed income) | DMPPIR | 36-41 |
| SURVEY DESIGN DATA | | |
| GENERAL INFORMATION | | |
| Phase of NHANES III Survey | SDPPHASE | 42 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Total NHANES III pseudo-PSU | SDPPSU6 | 43 |
| Total NHANES III pseudo-stratum | SDPSTRA6 | 44-45 |
| Pseudo-PSU for phase 1 | SDPPSU1 | 46 |
| Pseudo-stratum for phase 1 | SDPSTRA1 | 47-48 |
| Pseudo-PSU for phase 2 | SDPPSU2 | 49 |
| Pseudo-stratum for phase 2 | SDPSTRA2 | 50-51 |
| SAMPLING WEIGHTS | | |
| TOTAL NHANES III (1988-94) | | |
| Total interviewed sample final weight | WTPFQX6 | 52-60 |
| Total MEC examined sample final weight | WTPFEX6 | 61-69 |
| Total M+H examined sample final weight | WTPFHX6 | 70-78 |
| Total allergy subsample final weight | WTPFALG6 | 79-87 |
| Total CNS subsample final weight | WTPFCNS6 | 88-96 |
| Total morning subsample final wgt | WTPFSD6 | 97-105 |
| Total afternoon/eve subsample final wgt | WTPFMD6 | 106-114 |
| Total M+H morning subsample final wgt | WTPFHSD6 | 115-123 |
| Total M+H afternoon subsample final wgt | WTPFHMD6 | 124-132 |
| NHANES III PHASE 1 (1988-91) | | |
| Phase 1 interviewed sample final wgt | WTPFQX1 | 133-141 |
| Phase 1 MEC examined sample final wgt | WTPFEX1 | 142-150 |
| Phase 1 M+H examined sample final wgt | WTPFHX1 | 151-159 |
| Phase 1 allergy subsample final wgt | WTPFALG1 | 160-168 |
| Phase 1 CNS subsample final wgt | WTPFCNS1 | 169-177 |
| Phase 1 morning sess subsample final wgt | WTPFSD1 | 178-186 |
| Phase 1 aft/eve subsample final wgt | WTPFMD1 | 187-195 |
| Phase 1 morning M+H subsample final wgt | WTPFHSD1 | 196-204 |
| Phase 1 aft/eve M+H subsample final wgt | WTPFHMD1 | 205-213 |
| NHANES III PHASE 2 (1991-94) | | |
| Phase 2 interviewed sample final wgt | WTPFQX2 | 214-222 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Phase 2 MEC examined sample final wgt | WTPFEX2 | 223-231 |
| Phase 2 M+H examined sample final wgt | WTPFHX2 | 232-240 |
| Phase 2 allergy subsample final wgt | WTPFALG2 | 241-249 |
| Phase 2 CNS subsample final wgt | WTPFCNS2 | 250-258 |
| Phase 2 morning sess subsample final wgt | WTPFSD2 | 259-267 |
| Phase 2 aft/eve subsample final wgt | WTPFMD2 | 268-276 |
| Phase 2 morning M+H subsample final wgt | WTPFHSD2 | 277-285 |
| Phase 2 aft/eve M+H subsample final wgt | WTPFHMD2 | 286-294 |

FAY'S BRR REPLICATE INTERVIEW WEIGHTS

TOTAL NHANES III (1988-94)

| | | |
|---|----------|---------|
| Replicate 1 final interview weight | WTPQRP1 | 295-303 |
| Replicate 2 final interview weight | WTPQRP2 | 304-312 |
| Replicate 3 final interview weight | WTPQRP3 | 313-321 |
| Replicate 4 final interview weight | WTPQRP4 | 322-330 |
| Replicate 5 final interview weight | WTPQRP5 | 331-339 |
| Replicate 6 final interview weight | WTPQRP6 | 340-348 |
| Replicate 7 final interview weight | WTPQRP7 | 349-357 |
| Replicate 8 final interview weight | WTPQRP8 | 358-366 |
| Replicate 9 final interview weight | WTPQRP9 | 367-375 |
| Replicate 10 final interview weight | WTPQRP10 | 376-384 |
| Replicate 11 final interview weight | WTPQRP11 | 385-393 |
| Replicate 12 final interview weight | WTPQRP12 | 394-402 |
| Replicate 13 final interview weight | WTPQRP13 | 403-411 |
| Replicate 14 final interview weight | WTPQRP14 | 412-420 |
| Replicate 15 final interview weight | WTPQRP15 | 421-429 |
| Replicate 16 final interview weight | WTPQRP16 | 430-438 |
| Replicate 17 final interview weight | WTPQRP17 | 439-447 |
| Replicate 18 final interview weight | WTPQRP18 | 448-456 |
| Replicate 19 final interview weight | WTPQRP19 | 457-465 |
| Replicate 20 final interview weight | WTPQRP20 | 466-474 |
| Replicate 21 final interview weight | WTPQRP21 | 475-483 |
| Replicate 22 final interview weight | WTPQRP22 | 484-492 |
| Replicate 23 final interview weight | WTPQRP23 | 493-501 |
| Replicate 24 final interview weight | WTPQRP24 | 502-510 |
| Replicate 25 final interview weight | WTPQRP25 | 511-519 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Replicate 26 final interview weight | WTPQRP26 | 520-528 |
| Replicate 27 final interview weight | WTPQRP27 | 529-537 |
| Replicate 28 final interview weight | WTPQRP28 | 538-546 |
| Replicate 29 final interview weight | WTPQRP29 | 547-555 |
| Replicate 30 final interview weight | WTPQRP30 | 556-564 |
| Replicate 31 final interview weight | WTPQRP31 | 565-573 |
| Replicate 32 final interview weight | WTPQRP32 | 574-582 |
| Replicate 33 final interview weight | WTPQRP33 | 583-591 |
| Replicate 34 final interview weight | WTPQRP34 | 592-600 |
| Replicate 35 final interview weight | WTPQRP35 | 601-609 |
| Replicate 36 final interview weight | WTPQRP36 | 610-618 |
| Replicate 37 final interview weight | WTPQRP37 | 619-627 |
| Replicate 38 final interview weight | WTPQRP38 | 628-636 |
| Replicate 39 final interview weight | WTPQRP39 | 637-645 |
| Replicate 40 final interview weight | WTPQRP40 | 646-654 |
| Replicate 41 final interview weight | WTPQRP41 | 655-663 |
| Replicate 42 final interview weight | WTPQRP42 | 664-672 |
| Replicate 43 final interview weight | WTPQRP43 | 673-681 |
| Replicate 44 final interview weight | WTPQRP44 | 682-690 |
| Replicate 45 final interview weight | WTPQRP45 | 691-699 |
| Replicate 46 final interview weight | WTPQRP46 | 700-708 |
| Replicate 47 final interview weight | WTPQRP47 | 709-717 |
| Replicate 48 final interview weight | WTPQRP48 | 718-726 |
| Replicate 49 final interview weight | WTPQRP49 | 727-735 |
| Replicate 50 final interview weight | WTPQRP50 | 736-744 |
| Replicate 51 final interview weight | WTPQRP51 | 745-753 |
| Replicate 52 final interview weight | WTPQRP52 | 754-762 |

FAY'S BRR REPLICATE MEC EXAMINATION WEIGHTS

TOTAL NHANES III (1988-94)

| | | |
|-------------------------------------|---------|---------|
| Replicate 1 final exam weight | WTPXRP1 | 763-771 |
| Replicate 2 final exam weight | WTPXRP2 | 772-780 |
| Replicate 3 final exam weight | WTPXRP3 | 781-789 |
| Replicate 4 final exam weight | WTPXRP4 | 790-798 |
| Replicate 5 final exam weight | WTPXRP5 | 799-807 |
| Replicate 6 final exam weight | WTPXRP6 | 808-816 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|--------------------------------------|------------------|-----------|
| Replicate 7 final exam weight | WTPXRP7 | 817-825 |
| Replicate 8 final exam weight | WTPXRP8 | 826-834 |
| Replicate 9 final exam weight | WTPXRP9 | 835-843 |
| Replicate 10 final exam weight | WTPXRP10 | 844-852 |
| Replicate 11 final exam weight | WTPXRP11 | 853-861 |
| Replicate 12 final exam weight | WTPXRP12 | 862-870 |
| Replicate 13 final exam weight | WTPXRP13 | 871-879 |
| Replicate 14 final exam weight | WTPXRP14 | 880-888 |
| Replicate 15 final exam weight | WTPXRP15 | 889-897 |
| Replicate 16 final exam weight | WTPXRP16 | 898-906 |
| Replicate 17 final exam weight | WTPXRP17 | 907-915 |
| Replicate 18 final exam weight | WTPXRP18 | 916-924 |
| Replicate 19 final exam weight | WTPXRP19 | 925-933 |
| Replicate 20 final exam weight | WTPXRP20 | 934-942 |
| Replicate 21 final exam weight | WTPXRP21 | 943-951 |
| Replicate 22 final exam weight | WTPXRP22 | 952-960 |
| Replicate 23 final exam weight | WTPXRP23 | 961-969 |
| Replicate 24 final exam weight | WTPXRP24 | 970-978 |
| Replicate 25 final exam weight | WTPXRP25 | 979-987 |
| Replicate 26 final exam weight | WTPXRP26 | 988-996 |
| Replicate 27 final exam weight | WTPXRP27 | 997-1005 |
| Replicate 28 final exam weight | WTPXRP28 | 1006-1014 |
| Replicate 29 final exam weight | WTPXRP29 | 1015-1023 |
| Replicate 30 final exam weight | WTPXRP30 | 1024-1032 |
| Replicate 31 final exam weight | WTPXRP31 | 1033-1041 |
| Replicate 32 final exam weight | WTPXRP32 | 1042-1050 |
| Replicate 33 final exam weight | WTPXRP33 | 1051-1059 |
| Replicate 34 final exam weight | WTPXRP34 | 1060-1068 |
| Replicate 35 final exam weight | WTPXRP35 | 1069-1077 |
| Replicate 36 final exam weight | WTPXRP36 | 1078-1086 |
| Replicate 37 final exam weight | WTPXRP37 | 1087-1095 |
| Replicate 38 final exam weight | WTPXRP38 | 1096-1104 |
| Replicate 39 final exam weight | WTPXRP39 | 1105-1113 |
| Replicate 40 final exam weight | WTPXRP40 | 1114-1122 |
| Replicate 41 final exam weight | WTPXRP41 | 1123-1131 |
| Replicate 42 final exam weight | WTPXRP42 | 1132-1140 |
| Replicate 43 final exam weight | WTPXRP43 | 1141-1149 |
| Replicate 44 final exam weight | WTPXRP44 | 1150-1158 |
| Replicate 45 final exam weight | WTPXRP45 | 1159-1167 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|--|------------------|-----------|
| Replicate 46 final exam weight | WTPXRP46 | 1168-1176 |
| Replicate 47 final exam weight | WTPXRP47 | 1177-1185 |
| Replicate 48 final exam weight | WTPXRP48 | 1186-1194 |
| Replicate 49 final exam weight | WTPXRP49 | 1195-1203 |
| Replicate 50 final exam weight | WTPXRP50 | 1204-1212 |
| Replicate 51 final exam weight | WTPXRP51 | 1213-1221 |
| Replicate 52 final exam weight | WTPXRP52 | 1222-1230 |
| HOUSEHOLD YOUTH QUESTIONNAIRE (HYQ) | | |
| GENERAL INFORMATION | | |
| Age in months at youth interview | HYAITMO | 1231 |
| MEC EXAMINATION | | |
| GENERAL INFORMATION | | |
| Language used by SP in MEC | MXPLANG | 1232 |
| Session for MEC examination | MXPSESSR | 1233 |
| Date of MEC exam time in: month | MXPTIMO | 1234-1235 |
| Day of week of MEC exam | MXPTIDW | 1236 |
| Age in months at MEC exam | MXPAXTMR | 1237-1240 |
| HOME EXAMINATION | | |
| GENERAL INFORMATION | | |
| Session for home examination | HXPSESSR | 1241 |
| Date of home exam: month | HXPTIMO | 1242-1243 |
| Day of week of home exam | HXPTIDW | 1244 |
| Age in months at home exam | HXPAXTMR | 1245-1248 |
| HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ) | | |
| GENERAL INFORMATION | | |
| Version of household family quex | HFVERS | 1249 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|------------------------------------|------------------|-----------|
| Family interviewer number | HFINTVR | 1250-1253 |
| Language of family interview | HFLANG | 1254 |

SECTION A. INDIVIDUAL CHARACTERISTICS

| | | |
|---|---------|-----------|
| State or foreign country of birth | HFA6XCR | 1255 |
| Highest grade or yr of school completed | HFA8R | 1256-1257 |
| Marital status | HFA12 | 1258-1259 |
| Military service | HFA13 | 1260 |

SECTION B. HEALTH INSURANCE AND INCOME ASSISTANCE

| | | |
|---|---------|------|
| Any SP covered by Medicare in last month | HFB1 | 1261 |
| Covered by Medicare in last month | HFB2 | 1262 |
| Type of Medicare coverage | HFB3 | 1263 |
| Covered by Medicare last mo for hospital | HFB4 | 1264 |
| Covered by Medicare last mo for doctor | HFB5 | 1265 |
| Any SP covered by Medicaid in last month | HFB6 | 1266 |
| Covered by Medicaid in last month | HFB7 | 1267 |
| Any SP covered by CHAMPUS, etc, last mo | HFB8 | 1268 |
| Covered by CHAMPUS/VA/military last mo | HFB9 | 1269 |
| Any SP cov by other health insur last mo | HFB10 | 1270 |
| Covered by other health insur last month | HFB11 | 1271 |
| Any plan cover any hospital expenses | HFB11A | 1272 |
| Any plan cover routine doctor's care | HFB11B | 1273 |
| Any plan cover dental care (phase 2) | HFB11C | 1274 |
| Any plan from employer or union (phase2) | HFB11D | 1275 |
| Covered plan pays for operations (ph 1) | HFB11E | 1276 |
| Refused/limited insur, poor health (ph2) | HFB12 | 1277 |
| Insurance coverage check item | HFB13 | 1278 |
| No insurance: unemployed or related(ph1) | HFB14AB | 1279 |
| No insur: poor health, illness, age(ph1) | HFB14AC | 1280 |
| No insurance: can't afford (phase 1) | HFB14AD | 1281 |
| No insur: dissatisfied w/ previous (ph1) | HFB14AE | 1282 |
| No insurance: don't believe in (phase 1) | HFB14AF | 1283 |
| No insurance: healthy, no need (phase 1) | HFB14AG | 1284 |
| No insurance: some other reason(phase 1) | HFB14AI | 1285 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| No insur: refused for health reason(ph2) | HFB14BA | 1286 |
| No insur: not employed,can't afford(ph2) | HFB14BB | 1287 |
| No insur: not employed,not continue(ph2) | HFB14BC | 1288 |
| No insur: employer does not offer (ph 2) | HFB14BD | 1289 |
| No insur:emplyr offers,not eligible(ph2) | HFB14BE | 1290 |
| No insur:emplyr offers,can't afford(ph2) | HFB14BF | 1291 |
| No insur:no believe/not get/no need(ph2) | HFB14BG | 1292 |
| No insurance:some other reason (phase 2) | HFB14BH | 1293 |
| Main reason not covered (phase 1) | HFB16A | 1294-1295 |
| Main reason not covered (phase 2) | HFB16B | 1296-1297 |
| Insurance that pays any dental (phase 1) | HFB17 | 1298 |

SECTION C. FAMILY BACKGROUND

| | | |
|---|--------|------|
| Age 17+ years check item | HFC1 | 1299 |
| Mother's weight calculated in pounds | HFC2S | 1300 |
| Mother's height calculated in inches | HFC3S | 1301 |
| Father's weight calculated in pounds | HFC4S | 1302 |
| Father's height calculated in inches | HFC5S | 1303 |
| Parent high blood pres/stroke before 50 | HFC6A | 1304 |
| Which parent, high blood pres/stroke | HFC6A1 | 1305 |
| Parent heart attack/angina before 50 | HFC6B | 1306 |
| Which parent, heart attack/angina | HFC6B1 | 1307 |
| Parent high blood cholesterol at any age | HFC6C | 1308 |
| Which parent, high blood cholesterol | HFC6C1 | 1309 |
| Parent asthma or hay fever at any age | HFC6D | 1310 |
| Which parent, asthma or hay fever | HFC6D1 | 1311 |
| Parent diabetes at any age | HFC6E | 1312 |
| Which parent, diabetes | HFC6E1 | 1313 |
| How long at address calculated in weeks | HFC7S | 1314 |
| How long in city/town/area calc in weeks | HFC8S | 1315 |
| How many times moved | HFC9 | 1316 |
| Country mother born | HFC10 | 1317 |
| Country father born | HFC11 | 1318 |

SECTION D. OCCUPATION OF FAMILY REFERENCE PERSON

| | | |
|---------------------------------|------|------|
| Head of family check item | HFD1 | 1319 |
|---------------------------------|------|------|

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|--|------------------|-----------|
| Work at job during past 2 weeks | HFD2 | 1320 |
| Had job/business during last 2 weeks | HFD3 | 1321 |
| Looking for work or on layoff | HFD4 | 1322 |
| Which, looking for work or on layoff | HFD5 | 1323 |
| What kind of business or industry | HFD9R | 1324-1325 |
| What kind of work was person doing | HFD10R | 1326-1327 |
| Class of worker | HFD12 | 1328-1329 |

SECTION E. HOUSING CHARACTERISTICS

| | | |
|---|-------|-----------|
| When house/structure originally built | HFE1 | 1330 |
| How many rooms are in this home | HFE2 | 1331-1332 |
| How long family lived at address - years | HFE3 | 1333-1335 |
| Is home drinking water bottled or tap | HFE4 | 1336 |
| What is source of your home tap water | HFE5 | 1337 |
| Water softening or conditioning system | HFE6 | 1338 |
| Do any pets live in this home | HFE7 | 1339 |
| Pet lives here - a dog | HFE8A | 1340 |
| Pet lives here - a cat | HFE8B | 1341 |
| Pet lives here - a bird | HFE8C | 1342 |
| Pet lives here - a fish | HFE8D | 1343 |
| Pet lives here - other pet | HFE8E | 1344 |
| Was forced air heat used in past 12 mo | HFE9 | 1345 |
| Furnace fueled by oil, gas, elect, other | HFE10 | 1346 |
| Was space heater used in past 12 months | HFE11 | 1347 |
| Space htr fueled by elect, oil,gas,other | HFE12 | 1348-1349 |
| Was wood stove used in past 12 months | HFE13 | 1350 |
| Was fireplace used in past 12 months | HFE14 | 1351 |
| Is gas stove or oven used for cooking | HFE15 | 1352 |
| Is exhaust fan near this stove | HFE16 | 1353 |
| How often is exhaust fan used | HFE17 | 1354 |
| Was stove/oven used to heat, past 12 mo | HFE18 | 1355 |

SECTION F. FAMILY CHARACTERISTICS

| | | |
|--|-------|-----------|
| Anyone living here smoke cigs in home | HFF1 | 1356 |
| # persons who smoke cigarettes in home | HFF2R | 1357-1358 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Cigarettes per day person 1 smokes | HFF3A | 1359-1361 |
| Cigarettes per day person 2 smokes | HFF3B | 1362-1364 |
| Cigarettes per day person 3 smokes | HFF3C | 1365-1367 |
| Cigarettes per day person 4 smokes | HFF3D | 1368-1370 |
| Cigarettes per day person 5 smokes | HFF3E | 1371-1373 |
| Cigarettes per day person 6 smokes | HFF3F | 1374-1376 |
| Do you have enough food to eat | HFF4 | 1377 |
| # days had no food/money in past month | HFF5 | 1378-1379 |
| Reason no food: transportation problems | HFF6A | 1380 |
| Reason no food: no working appliances | HFF6B | 1381 |
| Reason no food: no money/food stamps/WIC | HFF6C | 1382 |
| Reason no food: other reason | HFF6D | 1383 |
| Cut meal size, no money/food, past month | HFF7 | 1384 |
| Cut child's meal size, no money, past mo | HFF8 | 1385 |
| Any receive benefits from WIC in last mo | HFF9 | 1386 |
| Any receive food stamps in last 12 month | HFF10 | 1387 |
| Any receive food stamps at present time | HFF11 | 1388 |
| Any receive employment income, last month | HFF12A | 1389 |
| Receive employment income in last month | HFF12B | 1390 |
| Anyone receive SS/RR pay in last month | HFF13A | 1391 |
| Receive SS/RR pay in last month | HFF13B | 1392 |
| Reason getting SS/RR (phase 1) | HFF13DA | 1393 |
| Reason getting SS/RR (phase 2) | HFF13DB | 1394-1395 |
| Another reason getting SS (phase 1) | HFF13E | 1396 |
| Any receive SSI pay, Federal, last month | HFF14A | 1397 |
| Receive SSI pay, Federal, in last month | HFF14B | 1398 |
| Recv separate SSI, welfare, past 4 mo(ph1) | HFF14D | 1399 |
| Any receive other pension/disabl, last mo | HFF15A | 1400 |
| Receive other pension/disability, last mo | HFF15B | 1401 |
| Any receive public asst/welfare, last mo | HFF16A | 1402 |
| Receive public assist/welfare, last mo | HFF16B | 1403 |
| Anyone receive AFDC/ADC in last month | HFF16D | 1404 |
| Receive AFDC/ADC in last month | HFF16E | 1405 |
| Anyone receive other income, last month | HFF17A | 1406 |
| Receive other income in last month | HFF17B | 1407 |
| Total family 12 month income < \$20,000 | HFF18 | 1408 |
| Total family 12 month income group (ph1) | HFF19R | 1409-1410 |
| Total family income, last mo, group(ph1) | HFF20R | 1411-1412 |

DATA FOR FAMILY REFERENCE PERSON

| | | |
|---|---------|-----------|
| Family reference person sequence number | HFHSEQN | 1413-1417 |
|---|---------|-----------|

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Family reference person age - years | HFHAGER | 1418-1420 |
| Family reference person sex | HFHSEX | 1421 |
| Family reference person birthplace | HFHFIPCR | 1422 |
| Family refer person high grade completed | HFHEDUCR | 1423-1424 |
| Family refer person employed, past 2 wks | HFHEMPL | 1425 |
| Family reference person marital status | HFHMRST | 1426-1427 |
| Family reference person military service | HFHMLSV | 1428 |

DATA FOR RESPONDENT TO FAMILY QUESTIONNAIRE

| | | |
|---|---------|-----------|
| Respondent relationship to refer person | HFRELRL | 1429-1430 |
| Respondent age in years | HFAGERR | 1431-1433 |

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

GENERAL INFORMATION

| | | |
|---------------------------------------|---------|-----------|
| Phase and questionnaire version | HAVERS | 1434 |
| Interviewer number | HAINTVR | 1435-1438 |
| Language of interview | HALANG | 1439 |

SECTION A. ORIENTATION

| | | |
|---|-------|-----------|
| Did SP receive introductory letter | HAA1 | 1440 |
| Did SP hear about survey any other way | HAA2 | 1441 |
| Other way heard about the survey | HAA2A | 1442-1443 |
| Check Item. Refer to age of SP | HAA3 | 1444 |
| What is today's date | HAA4 | 1445 |
| What is the day of the week | HAA5 | 1446 |
| What is your complete address: street | HAA6A | 1447 |
| What is your complete address: city/town | HAA6B | 1448 |
| What is your complete address: state | HAA6C | 1449 |
| What is your complete address: zip code | HAA6D | 1450 |

SECTION B. HEALTH SERVICES

| | | |
|---|------|------|
| Is health in general excellent,...,poor | HAB1 | 1451 |
|---|------|------|

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Go to particular place for health care | HAB2 | 1452 |
| Is there one particular doctor you see | HAB3 | 1453 |
| Past 12 mos, # times stayed in hospital | HAB4 | 1454-1455 |
| Past 12 months, # times saw doctor | HAB5 | 1456-1458 |
| How long since saw doctor, etc - months | HAB6S | 1459-1462 |
| Past 12 mos, # times in nursing home | HAB7 | 1463-1464 |

SECTION C. SELECTED CONDITIONS

| | | |
|---|--------|-----------|
| Doctor ever told you had: arthritis | HAC1A | 1465 |
| Type arthritis:rheumatoid,osteoarthritis | HAC1B | 1466 |
| Doctor told: congestive heart failure | HAC1C | 1467 |
| Doctor ever told you had: stroke | HAC1D | 1468 |
| Doctor ever told you had: asthma | HAC1E | 1469 |
| Doctor ever told had: chronic bronchitis | HAC1F | 1470 |
| Doctor ever told you had: emphysema | HAC1G | 1471 |
| Doctor ever told you had: hay fever | HAC1H | 1472 |
| Doctor ever told you had: cataracts | HAC1I | 1473 |
| Doctor ever told you had: goiter | HAC1J | 1474 |
| Doctor ever told you had:thyroid disease | HAC1K | 1475 |
| Doctor ever told you had: lupus | HAC1L | 1476 |
| Doctor ever told you had: gout | HAC1M | 1477 |
| Doctor ever told you had: skin cancer | HAC1N | 1478 |
| Doctor ever told you had: other cancer | HAC1O | 1479 |
| Do you still have asthma | HAC2E | 1480 |
| Do you still have bronchitis | HAC2F | 1481 |
| Do you still have hay fever | HAC2H | 1482 |
| Do you still have goiter | HAC2J | 1483 |
| Do you still have thyroid disease | HAC2K | 1484 |
| Age when first told you had arth -- yrs | HAC3AR | 1485-1487 |
| Age 1st told had cong heart fail -- yrs | HAC3CR | 1488-1490 |
| Age when 1st told you had stroke -- yrs | HAC3DR | 1491-1493 |
| Age when 1st told you had asthma -- yrs | HAC3ER | 1494-1496 |
| Age when 1st told you had bronch -- yrs | HAC3FR | 1497-1499 |
| Age when first told you had emph -- yrs | HAC3GR | 1500-1502 |
| Age when 1st told you had hay fev -- yrs | HAC3HR | 1503-1505 |
| Age when 1st told you had catar -- yrs | HAC3IR | 1506-1508 |
| Age when 1st told you had goiter -- yrs | HAC3JR | 1509-1511 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Age 1st told had other thyr dis -- yrs | HAC3KR | 1512-1514 |
| Age when first told you had lupus -- yrs | HAC3LR | 1515-1517 |
| Age when first told you had gout -- yrs | HAC3MR | 1518-1520 |
| Age when 1st told had skin cancer -- yrs | HAC3NR | 1521-1523 |
| Age when 1st told had other cancr -- yrs | HAC3OR | 1524-1526 |
| Where was cancer located when first told | HAC3OS | 1527-1528 |
| Doctor told relatives they had diabetes | HAC4A | 1529 |
| Any relatives had heart attack before 50 | HAC4B | 1530 |
| Did grandmother have diabetes | HAC5A1 | 1531 |
| Did grandfather have diabetes | HAC5A2 | 1532 |
| Did mother have diabetes | HAC5A3 | 1533 |
| Did father have diabetes | HAC5A4 | 1534 |
| Did sister have diabetes | HAC5A5 | 1535 |
| Did brother have diabetes | HAC5A6 | 1536 |
| Did aunt have diabetes | HAC5A7 | 1537 |
| Did uncle have diabetes | HAC5A8 | 1538 |
| Did cousin have diabetes | HAC5A9 | 1539 |
| Did son have diabetes | HAC5A10 | 1540 |
| Did daughter have diabetes | HAC5A11 | 1541 |
| Did other relative have diabetes | HAC5A12 | 1542 |
| Did grandmother have heart attack | HAC5B1 | 1543 |
| Did grandfather have heart attack | HAC5B2 | 1544 |
| Did mother have heart attack | HAC5B3 | 1545 |
| Did father have heart attack | HAC5B4 | 1546 |
| Did sister have heart attack | HAC5B5 | 1547 |
| Did brother have heart attack | HAC5B6 | 1548 |
| Did aunt have heart attack | HAC5B7 | 1549 |
| Did uncle have heart attack | HAC5B8 | 1550 |
| Did cousin have heart attack | HAC5B9 | 1551 |
| Did son have heart attack | HAC5B10 | 1552 |
| Did daughter have heart attack | HAC5B11 | 1553 |
| Did other relative have heart attack | HAC5B12 | 1554 |
| Doctor told mother she had osteoporosis | HAC6 | 1555 |
| Did your bio mother ever fracture hip | HAC7 | 1556 |
| How many times mother fractured hip | HAC7A | 1557 |
| Age of mother at first hip fracture | HAC8 | 1558-1560 |

SECTION D. DIABETES

| | | |
|--|------|------|
| Ever been told you have sugar/diabetes | HAD1 | 1561 |
|--|------|------|

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|--|------------------|-----------|
| Check item. Refer to sex of SP | HAD2 | 1562 |
| Were you pregnant when told had diabetes | HAD3 | 1563 |
| Other than pregnant, doctor told diabetes | HAD4 | 1564 |
| Age first told you had diabetes -- yrs | HAD5R | 1565-1567 |
| Are you now taking insulin | HAD6 | 1568 |
| How often you take insulin - times/week | HAD7S | 1569-1570 |
| On average, how many units per day taken | HAD8 | 1571-1573 |
| How long have you taken insulin - months | HAD9S | 1574-1577 |
| Are you now taking diabetes pills | HAD10 | 1578 |
| How often check urine for sugar-times/mo | HAD11AS | 1579-1581 |
| How often check blood for sugar-times/mo | HAD11BS | 1582-1584 |
| # days since last eye exam by doctor | HAD12S | 1585-1589 |
| # days since eye exam w/ pupils dilated | HAD13S | 1590-1594 |
| Ever had photographs taken of retina | HAD14 | 1595 |
| Ever told diabetes affected your eyes | HAD15 | 1596 |

SECTION E. HIGH BLOOD PRESSURE/CHOLESTEROL

| | | |
|---|--------|------|
| How long since doctor took blood press | HAE1 | 1597 |
| Doctor ever told had hypertension/HBP | HAE2 | 1598 |
| Told 2+ times you had hypertension/HBP | HAE3 | 1599 |
| Doctor told take prescribed med for HBP | HAE4A | 1600 |
| Doctor told control/lose weight for HBP | HAE4B | 1601 |
| Doctor told cut salt intake for HBP | HAE4C | 1602 |
| Doctor told do anything else for HBP | HAE4D | 1603 |
| Doctor told exercise more for HBP | HAE4D1 | 1604 |
| Doctor told restrict alcohol for HBP | HAE4D2 | 1605 |
| Doctor told stop smoking for HBP | HAE4D3 | 1606 |
| Doctor told reduce tension for HBP | HAE4D4 | 1607 |
| Doctor told change diet for HBP | HAE4D5 | 1608 |
| Doctor told make other changes for HBP | HAE4D6 | 1609 |
| Now taking prescribed medicine for HBP | HAE5A | 1610 |
| Now controlling or losing weight for HBP | HAE5B | 1611 |
| Now using less salt or sodium for HBP | HAE5C | 1612 |
| Now exercising for high blood pressure | HAE5D1 | 1613 |
| Now restricting alcohol for HBP | HAE5D2 | 1614 |
| Now quit smoking for high blood pressure | HAE5D3 | 1615 |
| Now reduced tension for HBP | HAE5D4 | 1616 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Now made diet changes for HBP | HAE5D5 | 1617 |
| Now made other changes for HBP | HAE5D6 | 1618 |
| Ever had blood cholesterol checked | HAE6 | 1619 |
| Doctor told blood cholesterol level high | HAE7 | 1620 |
| Doctor told eat less fat for HBC | HAE8A | 1621 |
| Doctor told lose weight for HBC | HAE8B | 1622 |
| Doctor told exercise for HBC | HAE8C | 1623 |
| Doctor told take medicine for HBC | HAE8D | 1624 |
| Now eat less high fat foods for HBC | HAE9A | 1625 |
| Now losing weight to lower cholesterol | HAE9B | 1626 |
| Now exercising to lower cholesterol | HAE9C | 1627 |
| Take prescribed med to lower cholesterol | HAE9D | 1628 |
| Check item. Mark first applicable box | HAE10 | 1629 |
| On own for HBC, eat fewer high fat foods | HAE11A | 1630 |
| On own for HBC, controlled/lost weight | HAE11B | 1631 |
| On own for HBC, exercise more | HAE11C | 1632 |

SECTION F. CARDIOVASCULAR DISEASE

| | | |
|---|--------|-----------|
| Ever had any pain or discomfort in chest | HAF1 | 1633 |
| Get chest pain when walk uphill or hurry | HAF2 | 1634 |
| Get chest pain if walk at ordinary pace | HAF3 | 1635 |
| What do if get chest pain while walking | HAF4 | 1636 |
| If stand still is chest pain relieved | HAF5 | 1637 |
| How soon is the chest pain relieved | HAF6 | 1638 |
| Where is pain/discomfort located -area 1 | HAF7A | 1639 |
| Where is pain/discomfort located -area 2 | HAF7B | 1640 |
| Where is pain/discomfort located -area 3 | HAF7C | 1641 |
| Where is pain/discomfort located -area 4 | HAF7D | 1642 |
| Where is pain/discomfort located -area 5 | HAF7E | 1643 |
| Where is pain/discomfort located -area 6 | HAF7F | 1644 |
| Where is pain/discomfort located -area 7 | HAF7G | 1645 |
| Where is pain/discomfort located -area 8 | HAF7H | 1646 |
| Ever had severe chest pain for half hr + | HAF9 | 1647 |
| Doctor ever told you had a heart attack | HAF10 | 1648 |
| How many heart attacks have you had | HAF11 | 1649-1650 |
| Age when you had 1st heart attack -- yrs | HAF12R | 1651-1653 |
| Age when had last heart attack -- yrs | HAF13R | 1654-1656 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Get pain in either leg while walking | HAF14 | 1657 |
| Leg pain begin while stand still/sitting | HAF15 | 1658 |
| In what part of leg do you feel it | HAF16 | 1659 |
| Get leg pain when walk uphill or hurry | HAF17 | 1660 |
| Get leg pain,walk at ordinary pace,level | HAF18 | 1661 |
| Leg pain ever disappear while walking | HAF19 | 1662 |
| If leg pain: stop walking or continue | HAF20 | 1663 |
| Is leg pain relieved if you stand still | HAF21 | 1664 |
| How soon is leg pain relieved | HAF22 | 1665 |
| Weak/paralysis on face,arm,leg for >5min | HAF23 | 1666 |
| Numbness etc,1 side face/body for >5 min | HAF24 | 1667 |
| Loss of vision in 1/both eyes for >5 min | HAF25 | 1668 |
| Severe dizziness for more than 5 minutes | HAF26 | 1669 |
| Problem with ability to speak/understand | HAF27 | 1670 |

SECTION G. MUSCULOSKELETAL CONDITIONS

| | | |
|---|--------|-----------|
| Check item. Refer to age of SP | HAG1 | 1671 |
| Ever had back pain most days for 1+ mo | HAG2 | 1672 |
| Have you had back pain in past 12 months | HAG3 | 1673 |
| What part of back is pain - area 1 | HAG4A | 1674 |
| What part of back is pain - area 2 | HAG4B | 1675 |
| What part of back is pain - area 3 | HAG4C | 1676 |
| Doctor told you had broken/fractured hip | HAG5A | 1677 |
| Doctor told had broken/fractured wrist | HAG5B | 1678 |
| Doctor told had broken/fractured spine | HAG5C | 1679 |
| Number of times you fractured your hip | HAG6A | 1680-1681 |
| Number of times fractured your wrist | HAG6B | 1682-1683 |
| Number of times fractured your spine | HAG6C | 1684-1685 |
| Check item. Refer to G5 | HAG7 | 1686 |
| Site of fracture 1 | HAG8A | 1687 |
| Site of fracture 2 | HAG8B | 1688 |
| Site of fracture 3 | HAG8C | 1689 |
| Site of fracture 4 | HAG8D | 1690 |
| Site of fracture 5 | HAG8E | 1691 |
| Site of fracture 6 | HAG8F | 1692 |
| Age when fractured ...- 1st time -- yrs | HAG9AR | 1693-1695 |
| Age when fractured ...- 2nd time -- yrs | HAG9BR | 1696-1698 |

NHANES III Household Adult Data File Index
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| Description | Variable Name | Positions |
|---|------------------|-----------|
| Age when fractured ...- 3rd time -- yrs | HAG9CR | 1699-1701 |
| Age when fractured ...- 4th time -- yrs | HAG9DR | 1702-1704 |
| Age when fractured ...- 5th time -- yrs | HAG9ER | 1705-1707 |
| Age when fractured ...- 6th time -- yrs | HAG9FR | 1708-1710 |
| Fracture 1: low/hi fall or severe trauma | HAG10A | 1711 |
| Fracture 2: low/hi fall or severe trauma | HAG10B | 1712 |
| Fracture 3: low/hi fall or severe trauma | HAG10C | 1713 |
| Fracture 4: low/hi fall or severe trauma | HAG10D | 1714 |
| Fracture 5: low/hi fall or severe trauma | HAG10E | 1715 |
| Fracture 6: low/hi fall or severe trauma | HAG10F | 1716 |
| Doctor ever told you had osteoporosis | HAG11 | 1717 |
| Were you treated for osteoporosis | HAG12 | 1718 |
| Check item. Refer to age of SP | HAG13 | 1719 |
| # times fall on floor/object past 12 mo | HAG14 | 1720-1721 |
| Fall cause broken bone, injury, med care | HAG15 | 1722 |
| Ever had hand pain most days for 6+ wks | HAG16 | 1723 |
| Pain, stiff right hand, joint 1 | HAG17A | 1724 |
| Pain, stiff right hand, joint 2 | HAG17B | 1725 |
| Pain, stiff right hand, joint 3 | HAG17C | 1726 |
| Pain, stiff right hand, joint 4 | HAG17D | 1727 |
| Pain, stiff right hand, joint 5 | HAG17E | 1728 |
| Pain, stiff right hand, joint 6 | HAG17F | 1729 |
| Pain, stiff right hand, joint 7 | HAG17G | 1730 |
| Pain, stiff right hand, joint 8 | HAG17H | 1731 |
| Pain, stiff right hand, joint 9 | HAG17I | 1732 |
| Pain, stiff right hand, joint 10 | HAG17J | 1733 |
| Pain, stiff right hand, joint 11 | HAG17K | 1734 |
| Pain, stiff right hand, joint 12 | HAG17L | 1735 |
| Pain, stiff right hand, joint 13 | HAG17M | 1736 |
| Pain, stiff right hand, joint 14 | HAG17N | 1737 |
| Pain, stiff right hand, joint 15 | HAG17O | 1738 |
| Pain, stiff right hand, joint 32 | HAG17FF | 1739 |
| Pain, stiff left hand, joint 16 | HAG17P | 1740 |
| Pain, stiff left hand, joint 17 | HAG17Q | 1741 |
| Pain, stiff left hand, joint 18 | HAG17R | 1742 |
| Pain, stiff left hand, joint 19 | HAG17S | 1743 |
| Pain, stiff left hand, joint 20 | HAG17T | 1744 |
| Pain, stiff left hand, joint 21 | HAG17U | 1745 |
| Pain, stiff left hand, joint 22 | HAG17V | 1746 |

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| Description | Variable Name | Positions |
|---|------------------|-----------|
| Pain, stiff left hand, joint 23 | HAG17W | 1747 |
| Pain, stiff left hand, joint 24 | HAG17X | 1748 |
| Pain, stiff left hand, joint 25 | HAG17Y | 1749 |
| Pain, stiff left hand, joint 26 | HAG17Z | 1750 |
| Pain, stiff left hand, joint 27 | HAG17AA | 1751 |
| Pain, stiff left hand, joint 28 | HAG17BB | 1752 |
| Pain, stiff left hand, joint 29 | HAG17CC | 1753 |
| Pain, stiff left hand, joint 30 | HAG17DD | 1754 |
| Pain, stiff left hand, joint 31 | HAG17EE | 1755 |
| Swelling in hands...most days for 6+ wks | HAG18 | 1756 |
| Swelling in right hand, joint 1 | HAG19A | 1757 |
| Swelling in right hand, joint 2 | HAG19B | 1758 |
| Swelling in right hand, joint 3 | HAG19C | 1759 |
| Swelling in right hand, joint 4 | HAG19D | 1760 |
| Swelling in right hand, joint 5 | HAG19E | 1761 |
| Swelling in right hand, joint 6 | HAG19F | 1762 |
| Swelling in right hand, joint 7 | HAG19G | 1763 |
| Swelling in right hand, joint 8 | HAG19H | 1764 |
| Swelling in right hand, joint 9 | HAG19I | 1765 |
| Swelling in right hand, joint 10 | HAG19J | 1766 |
| Swelling in right hand, joint 11 | HAG19K | 1767 |
| Swelling in right hand, joint 12 | HAG19L | 1768 |
| Swelling in right hand, joint 13 | HAG19M | 1769 |
| Swelling in right hand, joint 14 | HAG19N | 1770 |
| Swelling in right hand, joint 15 | HAG19O | 1771 |
| Swelling in right hand, joint 32 | HAG19FF | 1772 |
| Swelling in left hand, joint 16 | HAG19P | 1773 |
| Swelling in left hand, joint 17 | HAG19Q | 1774 |
| Swelling in left hand, joint 18 | HAG19R | 1775 |
| Swelling in left hand, joint 19 | HAG19S | 1776 |
| Swelling in left hand, joint 20 | HAG19T | 1777 |
| Swelling in left hand, joint 21 | HAG19U | 1778 |
| Swelling in left hand, joint 22 | HAG19V | 1779 |
| Swelling in left hand, joint 23 | HAG19W | 1780 |
| Swelling in left hand, joint 24 | HAG19X | 1781 |
| Swelling in left hand, joint 25 | HAG19Y | 1782 |
| Swelling in left hand, joint 26 | HAG19Z | 1783 |
| Swelling in left hand, joint 27 | HAG19AA | 1784 |
| Swelling in left hand, joint 28 | HAG19BB | 1785 |

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| Description | Variable Name | Positions |
|---|------------------|-----------|
| Swelling in left hand, joint 29 | HAG19CC | 1786 |
| Swelling in left hand, joint 30 | HAG19DD | 1787 |
| Swelling in left hand, joint 31 | HAG19EE | 1788 |
| Stiff hands in morn most days for 6+ wks | HAG20 | 1789 |
| How long does morning stiffness last | HAG21 | 1790 |
| Ever have knee pain most days for 6+ wks | HAG22 | 1791 |
| Have pain in right, left, or both knees | HAG23 | 1792 |
| Does knee hurt at rest as well as moving | HAG24 | 1793 |
| Swelling in knees...most days for 6+ wks | HAG25 | 1794 |
| Swelling in right, left, or both knees | HAG26 | 1795 |
| Stiff knees in morn most days for 6+ wks | HAG27 | 1796 |
| Stiffness in right, left, or both knees | HAG28 | 1797 |
| How long morning knee stiffness last | HAG29 | 1798 |
| Ever had hip pain most days for 6+ weeks | HAG30 | 1799 |
| Have pain in right, left, or both hips | HAG31 | 1800 |
| Doctor ever told you had hip dysplasia | HAG32 | 1801 |
| Doctor ever told you had scoliosis | HAG33 | 1802 |
| Do you have chronic limp (lasted >3 mo) | HAG34 | 1803 |

SECTION H. PHYSICAL FUNCTIONING

| | | |
|---|-------|------|
| Difficulty walking a quarter of a mile | HAH1 | 1804 |
| Difficulty walking 10 steps without rest | HAH2 | 1805 |
| Difficulty stooping, crouching, kneeling | HAH3 | 1806 |
| Difficulty lifting or carrying 10 pounds | HAH4 | 1807 |
| Difficulty doing chores around the house | HAH5 | 1808 |
| Difficulty preparing own meals | HAH6 | 1809 |
| Difficulty managing your money | HAH7 | 1810 |
| Difficulty walking room to room, 1 level | HAH8 | 1811 |
| Difficulty standing from armless chair | HAH9 | 1812 |
| Difficulty getting in or out of bed | HAH10 | 1813 |
| Difficulty eating | HAH11 | 1814 |
| Difficulty dressing yourself | HAH12 | 1815 |
| Need help with personal care needs | HAH13 | 1816 |
| Need help in handling routine needs | HAH14 | 1817 |
| Use device to help get around: cane, etc | HAH15 | 1818 |
| Do you use any special eating utensils | HAH16 | 1819 |
| Use aids or devices to help you dress | HAH17 | 1820 |

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| Description | Variable Name | Positions |
|---|------------------|-----------|
| SECTION J. GALLBLADDER DISEASE | | |
| Check item. Refer to age of SP | HAI0 | 1821 |
| Pain in area in diagram in past 12 mo | HAI1 | 1822 |
| Most uncomfortable pain located - area 1 | HAI2A | 1823 |
| Most uncomfortable pain located - area 2 | HAI2B | 1824 |
| Most uncomfortable pain located - area 3 | HAI2C | 1825 |
| Past 12 mo, longest episode of pain -min | HAI3S | 1826-1831 |
| How many days had pain in past 12 months | HAI4 | 1832-1834 |
| Was pain continuous or did come and go | HAI5 | 1835 |
| If moved around,hurt more/less/no differ | HAI6 | 1836 |
| Ever seen doctor about this pain | HAI7 | 1837 |
| What did the doctor say caused the pain | HAI8 | 1838-1839 |
| Doctor ever told you had gallstones | HAI9 | 1840 |
| Reason visit doctor when told gallstones | HAI10 | 1841-1842 |
| Gallstone medical treatment, not surgery | HAI11 | 1843 |
| Have you ever had gallbladder surgery | HAI12 | 1844 |
| Age when you had gallbladder surgery | HAI13 | 1845-1847 |
| Check item. Refer to J8, J10, and J12 | HAI14 | 1848 |
| Pain continue after gallbladder surgery | HAI15 | 1849 |
| Doctor ever told you had gallstones | HAI16 | 1850 |
| Have you ever had gallbladder surgery | HAI17 | 1851 |
| Age when had gallbladder surgery -- yrs | HAI18R | 1852-1854 |
| SECTION K. KIDNEY CONDITIONS | | |
| Have you ever had kidney stones | HAK1 | 1855 |
| How many times you passed a kidney stone | HAK2 | 1856-1857 |
| Ever had medication for kidney stones | HAK3A | 1858 |
| Age had first kidney stone medication | HAK3A1 | 1859-1861 |
| Ever had lithotripsy for kidney stones | HAK3B | 1862 |
| Age you had first lithotripsy-recode | HAK3B1R | 1863-1865 |
| Ever had surgery to remove kidney stones | HAK3C | 1866 |
| Age 1st surgery for kidney stones-recode | HAK3C1R | 1867-1869 |
| # times had bladder infection | HAK4 | 1870 |
| # of bladder infections in past 12 mos | HAK5 | 1871-1872 |

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| Description | Variable Name | Positions |
|---|------------------|-----------|
| Symptoms of bladder infection for >3 mo | HAK6 | 1873 |
| Interstitial cystitis or painful bladder | HAK7 | 1874 |
| Age 1st had inter.cystitis/painful blad. | HAK8 | 1875-1877 |
| # times per night you get up to urinate | HAK9 | 1878 |
| When urinate,feel like bladder not empty | HAK10 | 1879 |
| Usually have trouble starting to urinate | HAK11 | 1880 |
| Check item. Refer to sex and age of SP | HAK12 | 1881 |
| Has urinary stream decreased over years | HAK13 | 1882 |
| Ever had non-cancer prostate surgery | HAK14 | 1883 |

SECTION L. RESPIRATORY AND ALLERGY

| | | |
|---|--------|-----------|
| Cough most days, 3+ consecutive mo in yr | HAL1 | 1884 |
| How many years have you had this cough | HAL2 | 1885-1887 |
| Bring up phlegm, 3+ consecutive mo in yr | HAL3 | 1888 |
| How many years had trouble with phlegm | HAL4 | 1889-1891 |
| Shortness of breath, hurry/walk up hill | HAL5 | 1892 |
| Had wheezing,whistle in chest past 12 mo | HAL6 | 1893 |
| # episodes,wheezing/whistling past 12 mo | HAL7 | 1894-1896 |
| # times in hospital, wheezing, past 12mo | HAL8 | 1897-1899 |
| # times to doctor/ER, wheezing,past 12mo | HAL9 | 1900-1902 |
| No cold but chest sounds wheezy/whistles | HAL10 | 1903 |
| Stuffy, itchy, or runny nose, past 12 mo | HAL11A | 1904 |
| Watery, itchy eyes in past 12 months | HAL11B | 1905 |
| # episodes itchy...nose/eyes, past 12 mo | HAL12 | 1906-1908 |
| Check item. Refer to L6 - L11 | HAL13 | 1909 |
| Symptoms brought on by:exercise/cold air | HAL14A | 1910 |
| Symptoms brought on by: animals | HAL14B | 1911 |
| Symptoms brought on by: house dust | HAL14C | 1912 |
| Symptoms brought on by: work environment | HAL14D | 1913 |
| Symptoms brought on by: pollen | HAL14E | 1914 |
| Month pollen symptoms worse: all months | HAL15A | 1915 |
| Month pollen symptoms worse: January | HAL15B | 1916 |
| Month pollen symptoms worse: February | HAL15C | 1917 |
| Month pollen symptoms worse: March | HAL15D | 1918 |
| Month pollen symptoms worse: April | HAL15E | 1919 |
| Month pollen symptoms worse: May | HAL15F | 1920 |
| Month pollen symptoms worse: June | HAL15G | 1921 |

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| Description | Variable Name | Positions |
|---|------------------|-----------|
| Month pollen symptoms worse: July | HAL15H | 1922 |
| Month pollen symptoms worse: August | HAL15I | 1923 |
| Month pollen symptoms worse: September | HAL15J | 1924 |
| Month pollen symptoms worse: October | HAL15K | 1925 |
| Month pollen symptoms worse: November | HAL15L | 1926 |
| Month pollen symptoms worse: December | HAL15M | 1927 |
| Severe reaction from insect sting | HAL16A | 1928 |
| Severe reaction < one hour after eating | HAL16B | 1929 |
| Severe reaction after allergy shot/test | HAL17 | 1930 |
| Ever give up/avoid pet due to allergies | HAL18 | 1931 |
| In past 12 months had: cold or flu | HAL19A | 1932 |
| In past 12 mo had: sinusitis/sinus prob | HAL19B | 1933 |
| In past 12 months had: pneumonia | HAL19C | 1934 |
| # episodes in past 12 month: cold or flu | HAL20A | 1935-1937 |
| # episodes in past 12 months: sinusitis | HAL20B | 1938-1940 |
| # episodes in past 12 months: pneumonia | HAL20C | 1941-1943 |

SECTION M. DIET

| | | |
|---|--------|-----------|
| Check item. Refer to age of SP | HAM1 | 1944 |
| Receive meals from senior program | HAM2 | 1945 |
| Are senior meals delivered to your home | HAM3 | 1946 |
| How often do you eat breakfast | HAM4 | 1947 |
| How tall are you without shoes - inches | HAM5S | 1948-1950 |
| How much do you weigh w/out clothes -lbs | HAM6S | 1951-1953 |
| Check item. Refer to age of SP | HAM7 | 1954 |
| How much did you weigh 10 years ago -lbs | HAM8S | 1955-1957 |
| How much did you weigh at age 25 - lbs | HAM9S | 1958-1960 |
| Up to present time,most ever weighed-lbs | HAM10S | 1961-1963 |
| Consider self over/under/right weight | HAM11 | 1964 |
| Would you like to weigh more,less,same | HAM12 | 1965 |
| Tried to lose weight in past 12 months | HAM13 | 1966 |
| Past 12 mo, changed what eat, med reason | HAM14 | 1967 |
| Medical reason to change eating: obesity | HAM15A | 1968 |
| Medical reason to change eating: high BP | HAM15B | 1969 |
| Med reason to change eating: cholesterol | HAM15C | 1970 |
| Medical reason to change eating:diabetes | HAM15D | 1971 |
| Med reason change eating: heart disease | HAM15E | 1972 |

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| Description | Variable Name | Positions |
|---|------------------|-----------|
| Medical reason to change eating: allergy | HAM15F | 1973 |
| Medical reason to change eating: ulcer | HAM15G | 1974 |
| Med reason to change eating:other reason | HAM15H | 1975 |
| Med reason to change eating: pregnancy | HAM15K | 1976 |
| Med reason to change eating: arthritis | HAM15L | 1977 |
| Med reason to change eating: back pain | HAM15M | 1978 |
| Med reason change eating:stomach/gastric | HAM15N | 1979 |
| Med reason change eating: cancer/tumors | HAM15O | 1980 |
| Med reason change eat: dental/oral probs | HAM15P | 1981 |
| Med reason to change eating:constipation | HAM15Q | 1982 |
| Med reason change eat: gallstone/bladder | HAM15R | 1983 |
| Med reason change eat: intestinal probs | HAM15S | 1984 |
| Medical reason to change eating: hernia | HAM15T | 1985 |
| Medical reason to change eating: anemia | HAM15U | 1986 |
| Medical reason to change eating: stroke | HAM15V | 1987 |
| Med reason change eating: psychological | HAM15W | 1988 |
| Med to change eating:infections/viruses | HAM15X | 1989 |
| Medical reason to change eating: dietary | HAM15Y | 1990 |
| Med reason to change eat: general health | HAM15Z | 1991 |

SECTION N. FOOD FREQUENCY

| | | |
|---|--------|-----------|
| Chocolate milk and hot cocoa - times/mo | HAN1AS | 1992-1994 |
| Milk to drink or on cereal - times/month | HAN1BS | 1995-1998 |
| Question 1a check item, used in skip | HAN1C | 1999 |
| What type of milk - whole, 2%, 1%, skim | HAN1D | 2000-2001 |
| Yogurt and frozen yogurt - times/month | HAN1ES | 2002-2004 |
| Ice cream,ice milk,milkshakes - times/mo | HAN1FS | 2005-2007 |
| Cheese, all types - times/month | HAN1GS | 2008-2010 |
| Pizza, calzone, lasagna - times/month | HAN1HS | 2011-2013 |
| Cheese dishes - times/month | HAN1IS | 2014-2016 |
| Stew or soup with vegetables - times/mo | HAN2AS | 2017-2019 |
| Spaghetti/pasta w/ tomato sauce-times/mo | HAN2BS | 2020-2022 |
| Bacon/sausage/processed meats - times/mo | HAN2CS | 2023-2026 |
| Liver and other organ meats - times/mo | HAN2DS | 2027-2029 |
| Beef - times/month | HAN2ES | 2030-2032 |
| Pork and ham - times/month | HAN2FS | 2033-2035 |
| Shrimp, clams, etc - times/mo | HAN2GS | 2036-2038 |

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| Description | Variable Name | Positions |
|--|------------------|-----------|
| Fish - times/month | HAN2HS | 2039-2041 |
| Chicken and turkey - times/month | HAN2IS | 2042-2044 |
| Eggs - times/month | HAN2JS | 2045-2047 |
| Orange juice, etc - times/month | HAN3AS | 2048-2050 |
| Other fruit juices - times/month | HAN3BS | 2051-2053 |
| Citrus fruits - times/month | HAN3CS | 2054-2056 |
| Melons - times/month | HAN3DS | 2057-2059 |
| Peaches, nectarines, etc - times/month | HAN3ES | 2060-2062 |
| Any other fruits - times/month | HAN3FS | 2063-2065 |
| Carrots - times/month | HAN4AS | 2066-2068 |
| Broccoli - times/month | HAN4BS | 2069-2071 |
| Brussel sprouts/cauliflower - times/mo | HAN4CS | 2072-2074 |
| White potatoes - times/month | HAN4DS | 2075-2077 |
| Sweet potatoes, yams, etc - times/month | HAN4ES | 2078-2080 |
| Tomatoes - times/month | HAN4FS | 2081-2083 |
| Spinach, greens, etc - times/month | HAN4GS | 2084-2086 |
| Tossed salad - times/month | HAN4HS | 2087-2089 |
| Cabbage, cole slaw, sauerkraut-times/mo | HAN4IS | 2090-2092 |
| Hot red chili peppers - times/month | HAN4JS | 2093-2095 |
| Other peppers - times/month | HAN4KS | 2096-2098 |
| Any other vegetables - times/month | HAN4LS | 2099-2101 |
| Beans, lentils, chickpeas - times/month | HAN5AS | 2102-2104 |
| Peanuts, peanut butter, etc - times/mo | HAN5BS | 2105-2107 |
| Cereals: All-Bran, etc - times/month | HAN5CS | 2108-2110 |
| Cereals: Total, etc - times/month | HAN5DS | 2111-2113 |
| All other cold cereals - times/month | HAN5ES | 2114-2116 |
| Cooked, hot cereals - times/month | HAN5FS | 2117-2119 |
| White bread, rolls, etc - times/month | HAN5GS | 2120-2122 |
| Dark breads and rolls - times/month | HAN5HS | 2123-2125 |
| Corn bread, muffins, tortillas-times/mo | HAN5IS | 2126-2128 |
| Flour tortillas - times/month | HAN5JS | 2129-2131 |
| Rice - times/month | HAN5KS | 2132-2134 |
| Salted snacks - times/month | HAN5LS | 2135-2137 |
| Cakes, cookies, brownies, etc - times/mo | HAN6AS | 2138-2141 |
| Chocolate candy and fudge - times/month | HAN6BS | 2142-2144 |
| Hi-C, Tang, Koolaid, etc - times/month | HAN6CS | 2145-2148 |
| Diet colas, diet sodas, etc - times/mo | HAN6DS | 2149-2151 |
| Regular colas and sodas - times/month | HAN6ES | 2152-2155 |
| Regular coffee - times/month | HAN6FS | 2156-2159 |

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| Description | Variable Name | Positions |
|---|------------------|-----------|
| Regular tea - times/month | HAN6GS | 2160-2163 |
| Beer and lite beer - times/month | HAN6HS | 2164-2166 |
| Wine, etc - times/month | HAN6IS | 2167-2169 |
| Hard liquor - times/month | HAN6JS | 2170-2172 |
| Margarine - times/month | HAN7AS | 2173-2175 |
| Butter - times/month | HAN7BS | 2176-2178 |
| Oil/vinegar, mayonnaise, etc - times/mo | HAN7CS | 2179-2181 |
| Have I missed any foods/bev? | HAN8 | 2182 |
| 1st other food or beverage - specified | HAN8ACD | 2183-2184 |
| 1st other food or beverage - times/month | HAN8AS | 2185-2188 |
| 2nd other food or beverage - specified | HAN8BCD | 2189-2190 |
| 2nd other food or beverage - times/month | HAN8BS | 2191-2194 |
| 3rd other food or beverage - specified | HAN8CCD | 2195-2196 |
| 3rd other food or beverage - times/month | HAN8CS | 2197-2199 |
| 4th other food or beverage - specified | HAN8DCD | 2200-2201 |
| 4th other food or beverage - times/month | HAN8DS | 2202-2204 |
| 5th other food or beverage - specified | HAN8ECD | 2205-2206 |
| 5th other food or beverage - times/month | HAN8ES | 2207-2209 |
| 6th other food or beverage - specified | HAN8FCD | 2210-2211 |
| 6th other food or beverage - times/month | HAN8FS | 2212-2214 |
| Check item. Refer to age of SP | HAN9 | 2215 |
| How often drink milk when child (5-12) | HAN10A | 2216 |
| How often drnk milk when teenager(13-17) | HAN10B | 2217 |
| How often drink milk, young adult(18-35) | HAN10C | 2218 |
| How often drnk milk,mid-age adult(36-65) | HAN10D | 2219 |
| How often drink milk,older adult(over65) | HAN10E | 2220 |

SECTION P. VISION AND HEARING

| | | |
|---|-------|------|
| Have total blindness in one or both eyes | HAP1 | 2221 |
| Total blindness in 1 eye or in both eyes | HAP1A | 2222 |
| Do you use glasses, contacts, or both | HAP2 | 2223 |
| Trouble seeing w/one/both eyes w/glasses | HAP3 | 2224 |
| W/glasses recognize friend across street | HAP4 | 2225 |
| W/ glasses recognize friend across room | HAP5 | 2226 |
| W/ glasses recognize friend arms length | HAP6 | 2227 |
| W/glasses recognize friend face,close up | HAP7 | 2228 |
| W/ glasses see enough to read news print | HAP8 | 2229 |

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| Description | Variable Name | Positions |
|---|------------------|-----------|
| W/ glasses see enough to read headlines | HAP9 | 2230 |
| Have total deafness in one or both ears | HAP10 | 2231 |
| Total deafness in 1 ear or in both ears | HAP10A | 2232 |
| Do you use a hearing aid | HAP11 | 2233 |
| Have trouble hearing even w/hearing aid | HAP12 | 2234 |
| W/ aid can hear most things people say | HAP13 | 2235 |
| W/aid can hear only few words/loud noise | HAP14 | 2236 |
| Difficulty using phone, hearing problems | HAP15 | 2237 |
| Check item. Refer to age of SP | HAP16 | 2238 |
| Repeat item: 'apple' (first trial) | HAP17A1 | 2239 |
| Repeat item: 'table' (first trial) | HAP17A2 | 2240 |
| Repeat item: 'penny' (first trial) | HAP17A3 | 2241 |
| Number of trials until objects learned | HAP17B | 2242 |
| Dollars left: have \$20 and take away \$3 | HAP18A | 2243-2244 |
| Dollars left: subtract \$3 from \$17 | HAP18B | 2245-2246 |
| Dollars left: subtract \$3 from \$14 | HAP18C | 2247-2248 |
| Dollars left: subtract \$3 from \$11 | HAP18D | 2249-2250 |
| Dollars left: subtract \$3 from \$8 | HAP18E | 2251-2252 |
| Repeat item: 'apple' (second trial) | HAP19A | 2253 |
| Repeat item: 'table' (second trial) | HAP19B | 2254 |
| Repeat item: 'penny' (second trial) | HAP19C | 2255 |

SECTION Q. DENTAL CARE AND STATUS

| | | |
|---|-------|-----------|
| Describe natural teeth: excellent...poor | HAQ1 | 2256-2257 |
| Dental care needed:teeth filled/replaced | HAQ2A | 2258 |
| Dental care needed: teeth pulled | HAQ2B | 2259 |
| Dental care needed: gum treatment | HAQ2C | 2260 |
| Dental care needed: denture work | HAQ2D | 2261 |
| Dental care needed: relief of pain | HAQ2E | 2262 |
| Dental care needed:to improve appearance | HAQ2F | 2263 |
| Dental care needed: other | HAQ2G | 2264 |
| Dental care needed: nothing | HAQ2I | 2265 |
| Dental care needed: cleaning | HAQ2K | 2266 |
| Dental care needed: checkup | HAQ2L | 2267 |
| # days ago last visit dentist/hygienist | HAQ3S | 2268-2272 |
| How often do you go to dentist/hygienist | HAQ4 | 2273-2274 |
| Past 12 mo,had cold sores/fever blisters | HAQ5 | 2275 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Past 12 months, had canker/mouth sores | HAQ6 | 2276 |
| Check item. Refer to age of SP | HAQ7 | 2277 |
| Ever received orthodontic treatment | HAQ8 | 2278 |
| Age started recent orthodontic treatment | HAQ9 | 2279-2280 |

SECTION R. TOBACCO

| | | |
|--|---------|-----------|
| Have you smoked 100+ cigarettes in life | HAR1 | 2281 |
| Age when you started smoking regularly | HAR2 | 2282-2284 |
| Do you smoke cigarettes now | HAR3 | 2285 |
| # cigarettes smoked per day | HAR4S | 2286-2288 |
| How many yrs have you smoked this amount | HAR5 | 2289-2291 |
| Ever period of 1+ years when smoked more | HAR6 | 2292 |
| # cigarettes per day when smoking most | HAR7S | 2293-2296 |
| How many years did you smoke that amount | HAR8 | 2297-2299 |
| Ever quit smoking for one year or longer | HAR9 | 2300 |
| How many years not smoked since started | HAR10 | 2301-2303 |
| Age last smoke cigarettes reg -- yrs | HAR11R | 2304-2306 |
| # cigarettes smoked per day at that time | HAR12S | 2307-2309 |
| Quit smoking, health problem from smoking | HAR13 | 2310 |
| Ever used chewing tobacco or snuff | HAR14 | 2311 |
| Age 1st use chew tobacco/snuff regularly | HAR15 | 2312-2314 |
| Do you use chewing tobacco or snuff now | HAR16 | 2315 |
| Which - chewing tobacco or snuff | HAR17 | 2316 |
| # containers of snuff used per week | HAR18AS | 2317-2319 |
| # containers of chewing tobacco per week | HAR18BS | 2320-2322 |
| Place in right, left, or front of mouth | HAR19A | 2323 |
| Place in top or bottom of mouth | HAR19B | 2324 |
| Age last use chew tob/snuf reg -- yrs | HAR20R | 2325-2327 |
| Which used, chewing tobacco or snuff | HAR21 | 2328 |
| Quit chew/snuff, related health problem | HAR22 | 2329 |
| Ever smoke at least 20 cigars in life | HAR23 | 2330 |
| Do you now smoke cigars | HAR24 | 2331 |
| How many cigars do you smoke per day | HAR25 | 2332-2333 |
| Ever smoke 20 pipes of tobacco in life | HAR26 | 2334 |
| Do you now smoke a pipe | HAR27 | 2335 |
| How many pipefuls tobacco smoke per day | HAR28 | 2336-2337 |

SECTION S. OCCUPATION/LANGUAGE USAGE

| | | |
|---|------|------|
| Past 2 wks, did you work at job/business | HAS1 | 2338 |
|---|------|------|

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Past 2 weeks, did you have job/business | HAS2 | 2339 |
| Looking for work or on layoff from job | HAS3 | 2340 |
| Which, looking for work or on layoff | HAS4 | 2341 |
| Check item. Refer to S2 | HAS5 | 2342 |
| What kind of business or industry -- rcd | HAS8R | 2343-2344 |
| What kind of work were you doing -- rcd | HAS9R | 2345-2346 |
| Class of worker | HAS11 | 2347-2348 |
| How long in months worked at that job | HAS12S | 2349-2352 |
| Check item. Refer to S1 and S2 | HAS13 | 2353 |
| At work, hours per day can smell smoking | HAS14 | 2354-2355 |
| In job, ever wear protective equipment | HAS15 | 2356 |
| Ever wear eye protection | HAS16A | 2357 |
| Ever wear protective gloves | HAS16B | 2358 |
| Ever wear dust mask | HAS16C | 2359 |
| Ever wear respirator | HAS16D | 2360 |
| What kind of work were you doing longest | HAS17 | 2361 |
| What kind of work doing longest -- rcd | HAS17R | 2362-2363 |
| How long this kind of work-all employers | HAS18 | 2364-2366 |
| What business/industry worked in longest | HAS19 | 2367 |
| Business/industry worked in longest--rcd | HAS19R | 2368-2369 |
| Check item. Refer to S1 and S12 | HAS21 | 2370 |
| What were you doing most of past 12 mo | HAS22 | 2371-2372 |
| Limited in work by health problem | HAS23 | 2373 |
| Limited in housework by health problem | HAS24 | 2374 |
| Limited in activities by health problem | HAS25 | 2375 |
| Ever change work/housework, health prob | HAS26 | 2376 |
| Did you change permanently to easier job | HAS27A | 2377 |
| Did you change temporarily to easier job | HAS27B | 2378 |
| Did you cut down to part-time work only | HAS27C | 2379 |
| Did you have to stop work for few months | HAS27D | 2380 |
| Did you retire because of a disability | HAS27E | 2381 |
| Did you have to cut down on housework | HAS27F | 2382 |
| Did you stop doing all housework | HAS27G | 2383 |
| Did you make some other change | HAS27H | 2384 |
| Other specify - coded | HAS27HCD | 2385 |
| Language you mainly speak at home | HAS28 | 2386 |
| Language you mainly speak at work/school | HAS29 | 2387-2388 |

SECTION T. EXERCISE

| | | |
|---|-------|-----------|
| Past mo,how often walk mile without stop | HAT1S | 2389-2392 |
|---|-------|-----------|

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Walking activity - intensity rating | HAT1MET | 2393-2395 |
| In the past month, did you jog or run | HAT2 | 2396 |
| Jog or run activity - intensity rating | HAT2MET | 2397 |
| Past month, how often did you jog or run | HAT3S | 2398-2401 |
| Past mo, ride bicycle/exercise bicycle | HAT4 | 2402 |
| Bicycle activity - intensity rating | HAT4MET | 2403 |
| Past mo, how often ride bike/exer bike | HAT5S | 2404-2407 |
| In the past month did you swim | HAT6 | 2408 |
| Swim activity - intensity rating | HAT6MET | 2409 |
| Past month, how often did you swim | HAT7S | 2410-2413 |
| Past mo, do aerobics or aerobic dancing | HAT8 | 2414 |
| Aerobics activity - intensity rating | HAT8MET | 2415 |
| Past mo, how often did aerobics/dancing | HAT9S | 2416-2419 |
| Past month, did you do other dancing | HAT10 | 2420 |
| Other dancing activity -intensity rating | HAT10MET | 2421-2423 |
| Past month, how often did other dancing | HAT11S | 2424-2427 |
| Past month, do calisthenics or exercises | HAT12 | 2428 |
| Calisthenics activity - intensity rating | HAT12MET | 2429-2431 |
| Past mo, how often did calisthenics/exer | HAT13S | 2432-2435 |
| Past month, did you do garden/yard work | HAT14 | 2436 |
| Garden/yard activity - intensity rating | HAT14MET | 2437 |
| Past mo, how often did garden/yard work | HAT15S | 2438-2441 |
| In the past month, did you lift weights | HAT16 | 2442 |
| Lift weights activity - intensity rating | HAT16MET | 2443 |
| Past mo, how often did you lift weights | HAT17S | 2444-2447 |
| Past mo, any other exercises, sports | HAT18 | 2448 |
| PROBE: What - coded | HAT19CD | 2449-2453 |
| Other activity - intensity rating | HAT19MET | 2454-2457 |
| Past mo, how often did other activity | HAT20S | 2458-2461 |
| PROBE: Any others - coded (activity 2) | HAT21CD | 2462-2466 |
| Other activity 2 - intensity rating | HAT21MET | 2467-2469 |
| Past mo, how often did other activity 2 | HAT22S | 2470-2473 |
| PROBE: Any others - coded (activity 3) | HAT23CD | 2474-2478 |
| Other activity 3 - intensity rating | HAT23MET | 2479-2481 |
| Past mo, how often did other activity 3 | HAT24S | 2482-2485 |
| PROBE: Any others - Coded (activity 4) | HAT25CD | 2486-2490 |
| Other activity 4 - intensity rating | HAT25MET | 2491-2493 |
| Past mo, how often did other activity 4 | HAT26S | 2494-2497 |
| Compare activity for past mo to past yr | HAT27 | 2498 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Active compared with men/women your age | HAT28 | 2499 |
| Check item. Refer to age of SP | HAT29 | 2500 |
| Active now compared with self 10 yrs ago | HAT30 | 2501 |

SECTION V. SOCIAL SUPPORT/RESIDENCE

| | | |
|---|--------|-----------|
| # times/week on phone w/ family, friends | HAV1S | 2502-2505 |
| How often per yr together w/friends/rels | HAV2S | 2506-2510 |
| How often per year you visit w/neighbors | HAV3S | 2511-2515 |
| How often per yr attend church/services | HAV4S | 2516-2519 |
| Do you belong to any clubs or groups | HAV5 | 2520 |
| How often per year attend club meetings | HAV6S | 2521-2524 |
| Weeks lived at this address -- recode | HAV7R | 2525-2528 |
| How long lived in this city/town/area | HAV8 | 2529-2530 |
| Have you lived anywhere longer than here | HAV9 | 2531 |
| Where did you live longest -- recode | HAV10R | 2532 |
| How long did you live in longest place | HAV11 | 2533-2534 |
| Where were you born -- recode | HAV12R | 2535 |
| If not born US, how long lived US -- yrs | HAV13R | 2536-2538 |

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| | | |
|---|--------|-----------|
| Taken vitamins/minerals in past month | HAX1A | 2539 |
| Taken prescriptn medicines in past month | HAX1B | 2540 |
| Taken antacids in past month | HAX1C | 2541 |
| How many vitamins/minerals taken | HAX2A | 2542-2543 |
| How many prescription medicines taken | HAX2B | 2544-2545 |
| How many antacids taken | HAX2C | 2546-2547 |
| Certainty index code-1st | HAX3CG | 2548-2549 |
| Product class-1st | HAX3DG | 2550-2551 |
| How often did you take in past month-1st | HAX6SG | 2552-2555 |
| How long been taking (month)-1st | HAX8SG | 2556-2559 |
| Certainty index code-2nd | HAX3CH | 2560-2561 |
| Product class-2nd | HAX3DH | 2562-2563 |
| How often did you take in past month-2nd | HAX6SH | 2564-2567 |
| How long been taking (month)-2nd | HAX8SH | 2568-2571 |
| Certainty index code-3rd | HAX3CI | 2572-2573 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Product class-3rd | HAX3DI | 2574-2575 |
| How often did you take in past month-3rd | HAX6SI | 2576-2579 |
| How long been taking (month)-3rd | HAX8SI | 2580-2583 |
| Certainty index code-4th | HAX3CJ | 2584-2585 |
| Product class-4th | HAX3DJ | 2586-2587 |
| How often did you take in past month-4th | HAX6SJ | 2588-2591 |
| How long been taking (month)-4th | HAX8SJ | 2592-2595 |
| Certainty index code-5th | HAX3CK | 2596-2597 |
| Product class-5th | HAX3DK | 2598-2599 |
| How often did you take in past month-5th | HAX6SK | 2600-2603 |
| How long been taking (month)-5th | HAX8SK | 2604-2607 |
| Certainty index code-6th | HAX3CL | 2608-2609 |
| Product class-6th | HAX3DL | 2610-2611 |
| How often did you take in past month-6th | HAX6SL | 2612-2615 |
| How long been taking (month)-6th | HAX8SL | 2616-2619 |
| Certainty index code-7th | HAX3CM | 2620-2621 |
| Product class-7th | HAX3DM | 2622-2623 |
| How often did you take in past month-7th | HAX6SM | 2624-2627 |
| How long been taking (month)-7th | HAX8SM | 2628-2631 |
| Certainty index code-8th | HAX3CN | 2632-2633 |
| Product class-8th | HAX3DN | 2634-2635 |
| How often did you take in past month-8th | HAX6SN | 2636-2639 |
| How long been taking (month)-8th | HAX8SN | 2640-2643 |
| Certainty index code-9th | HAX3CO | 2644-2645 |
| Product class-9th | HAX3DO | 2646-2647 |
| How often did you take in past month-9th | HAX6SO | 2648-2651 |
| How long been taking (month)-9th | HAX8SO | 2652-2655 |
| Certainty index code-10th | HAX3CP | 2656-2657 |
| Product class-10th | HAX3DP | 2658-2659 |
| How often did you take in past mnth-10th | HAX6SP | 2660-2663 |
| How long been taking (month)-10th | HAX8SP | 2664-2667 |
| Certainty index code-11th | HAX3CQ | 2668-2669 |
| Product class-11th | HAX3DQ | 2670-2671 |
| How often did you take in past mnth-11th | HAX6SQ | 2672-2675 |
| How long been taking (month)-11th | HAX8SQ | 2676-2679 |
| Certainty index code-12th | HAX3CR | 2680-2681 |
| Product class-12th | HAX3DR | 2682-2683 |
| How often did you take in past mnth-12th | HAX6SR | 2684-2687 |
| How long been taking (month)-12th | HAX8SR | 2688-2691 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Certainty index code-13th | HAX3CS | 2692-2693 |
| Product class-13th | HAX3DS | 2694-2695 |
| How often did you take in past mnth-13th | HAX6SS | 2696-2699 |
| How long been taking (month)-13th | HAX8SS | 2700-2703 |
| Certainty index code-14th | HAX3CT | 2704-2705 |
| Product class-14th | HAX3DT | 2706-2707 |
| How often did you take in past mnth-14th | HAX6ST | 2708-2711 |
| How long been taking (month)-14th | HAX8ST | 2712-2715 |
| Certainty index code-15th | HAX3CU | 2716-2717 |
| Product class-15th | HAX3DU | 2718-2719 |
| How often did you take in past mnth-15th | HAX6SU | 2720-2723 |
| How long been taking (month)-15th | HAX8SU | 2724-2727 |
| Certainty index code-16th | HAX3CV | 2728-2729 |
| Product class-16th | HAX3DV | 2730-2731 |
| How often did you take in past mnth-16th | HAX6SV | 2732-2735 |
| How long been taking (month)-16th | HAX8SV | 2736-2739 |
| Certainty index code-17th | HAX3CW | 2740-2741 |
| Product class-17th | HAX3DW | 2742-2743 |
| How often did you take in past mnth-17th | HAX6SW | 2744-2747 |
| How long been taking (month)-17th | HAX8SW | 2748-2751 |
| Primary drug class code-1st | HAX9DG | 2752-2755 |
| Secondary drug class code-1st | HAX9EG | 2756-2759 |
| Tertiary drug class code-1st | HAX9FG | 2760-2763 |
| ICD-9-CM code-1st | HAX11AG | 2764-2769 |
| For how long been taking (days)-1st | HAX12SG | 2770-2774 |
| Primary drug class code-2nd | HAX9DH | 2775-2778 |
| Secondary drug class code-2nd | HAX9EH | 2779-2782 |
| Tertiary drug class code-2nd | HAX9FH | 2783-2786 |
| ICD-9-CM code-2nd | HAX11AH | 2787-2792 |
| For how long been taking (days)-2nd | HAX12SH | 2793-2797 |
| Primary drug class code-3rd | HAX9DI | 2798-2801 |
| Secondary drug class code-3rd | HAX9EI | 2802-2805 |
| Tertiary drug class code-3rd | HAX9FI | 2806-2809 |
| ICD-9-CM code-3rd | HAX11AI | 2810-2815 |
| For how long been taking (days)-3rd | HAX12SI | 2816-2820 |
| Primary drug class code-4th | HAX9DJ | 2821-2824 |
| Secondary drug class code-4th | HAX9EJ | 2825-2828 |
| Tertiary drug class code-4th | HAX9FJ | 2829-2832 |
| ICD-9-CM code-4th | HAX11AJ | 2833-2838 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|--|------------------|-----------|
| For how long been taking (days)-4th | HAX12SJ | 2839-2843 |
| Primary drug class code-5th | HAX9DK | 2844-2847 |
| Secondary drug class code-5th | HAX9EK | 2848-2851 |
| Tertiary drug class code-5th | HAX9FK | 2852-2855 |
| ICD-9-CM code-5th | HAX11AK | 2856-2861 |
| For how long been taking (days)-5th | HAX12SK | 2862-2866 |
| Primary drug class code-6th | HAX9DL | 2867-2870 |
| Secondary drug class code-6th | HAX9EL | 2871-2874 |
| Tertiary drug class code-6th | HAX9FL | 2875-2878 |
| ICD-9-CM code-6th | HAX11AL | 2879-2884 |
| For how long been taking (days)-6th | HAX12SL | 2885-2889 |
| Primary drug class code-7th | HAX9DM | 2890-2893 |
| Secondary drug class code-7th | HAX9EM | 2894-2897 |
| Tertiary drug class code-7th | HAX9FM | 2898-2901 |
| ICD-9-CM code-7th | HAX11AM | 2902-2907 |
| For how long been taking (days)-7th | HAX12SM | 2908-2912 |
| Primary drug class code-8th | HAX9DN | 2913-2916 |
| Secondary drug class code-8th | HAX9EN | 2917-2920 |
| Tertiary drug class code-8th | HAX9FN | 2921-2924 |
| ICD-9-CM code-8th | HAX11AN | 2925-2930 |
| For how long been taking (days)-8th | HAX12SN | 2931-2935 |
| Primary drug class code-9th | HAX9DO | 2936-2939 |
| Secondary drug class code-9th | HAX9EO | 2940-2943 |
| Tertiary drug class code-9th | HAX9FO | 2944-2947 |
| ICD-9-CM code-9th | HAX11AO | 2948-2953 |
| For how long been taking (days)-9th | HAX12SO | 2954-2958 |
| Primary drug class code-10th | HAX9DP | 2959-2962 |
| Secondary drug class code-10th | HAX9EP | 2963-2966 |
| Tertiary drug class code-10th | HAX9FP | 2967-2970 |
| ICD-9-CM code-10th | HAX11AP | 2971-2976 |
| For how long been taking (days)-10th | HAX12SP | 2977-2981 |
| Primary drug class code-11th | HAX9DQ | 2982-2985 |
| Secondary drug class code-11th | HAX9EQ | 2986-2989 |
| Tertiary drug class code-11th | HAX9FQ | 2990-2993 |
| ICD-9-CM code-11th | HAX11AQ | 2994-2999 |
| For how long been taking (days)-11th | HAX12SQ | 3000-3004 |
| Primary drug class code-12th | HAX9DR | 3005-3008 |
| Secondary drug class code-12th | HAX9ER | 3009-3012 |
| Tertiary drug class code-12th | HAX9FR | 3013-3016 |

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| Description | Variable Name | Positions |
|---|------------------|-----------|
| ICD-9-CM code-12th | HAX11AR | 3017-3022 |
| For how long been taking (days)-12th | HAX12SR | 3023-3027 |
| Primary drug class code-13th | HAX9DS | 3028-3031 |
| Secondary drug class code-13th | HAX9ES | 3032-3035 |
| Tertiary drug class code-13th | HAX9FS | 3036-3039 |
| ICD-9-CM code-13th | HAX11AS | 3040-3045 |
| For how long been taking (days)-13th | HAX12SS | 3046-3050 |
| Primary drug class code-14th | HAX9DT | 3051-3054 |
| Secondary drug class code-14th | HAX9ET | 3055-3058 |
| Tertiary drug class code-14th | HAX9FT | 3059-3062 |
| ICD-9-CM code-14th | HAX11AT | 3063-3068 |
| For how long been taking (days)-14th | HAX12ST | 3069-3073 |
| Primary drug class code-15th | HAX9DU | 3074-3077 |
| Secondary drug class code-15th | HAX9EU | 3078-3081 |
| Tertiary drug class code-15th | HAX9FU | 3082-3085 |
| ICD-9-CM code-15th | HAX11AU | 3086-3091 |
| For how long been taking (days)-15th | HAX12SU | 3092-3096 |
| Primary drug class code-16th | HAX9DV | 3097-3100 |
| Secondary drug class code-16th | HAX9EV | 3101-3104 |
| Tertiary drug class code-16th | HAX9FV | 3105-3108 |
| ICD-9-CM code-16th | HAX11AV | 3109-3114 |
| For how long been taking (days)-16th | HAX12SV | 3115-3119 |
| Antacid identification code-1st | HAX13AG | 3120-3122 |
| How often did you take in past month-1st | HAX15SG | 3123-3126 |
| How much did you take ea time (quan)-1st | HAX16AG | 3127-3128 |
| How much did you take ea time (unit)-1st | HAX16A1G | 3129-3130 |
| How long been taking (months)-1st | HAX17SG | 3131-3134 |
| Antacid identification code-2nd | HAX13AH | 3135-3137 |
| How often did you take in past month-2nd | HAX15SH | 3138-3141 |
| How much did you take ea time (quan)-2nd | HAX16AH | 3142-3143 |
| How much did you take ea time (unit)-2nd | HAX16A1H | 3144-3145 |
| How long been taking (months)-2nd | HAX17SH | 3146-3149 |
| Antacid identification code-3rd | HAX13AI | 3150-3152 |
| How often did you take in past month-3rd | HAX15SI | 3153-3156 |
| How much did you take ea time (quan)-3rd | HAX16AI | 3157-3158 |
| How much did you take ea time (unit)-3rd | HAX16A1I | 3159-3160 |
| How long been taking (months)-3rd | HAX17SI | 3161-3164 |
| Antacid identification code-4th | HAX13AJ | 3165-3167 |
| How often did you take in past month-4th | HAX15SJ | 3168-3171 |

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| Description | Variable Name | Positions |
|---|------------------|-----------|
| How much did you take ea time (quan)-4th | HAX16AJ | 3172-3173 |
| How much did you take ea time (unit)-4th | HAX16AJ | 3174-3175 |
| How long been taking (months)-4th | HAX17SJ | 3176-3179 |
| Taken aspirin, etc. in past month | HAX18A | 3180 |
| How often did you take in past month | HAX19AS | 3181-3183 |
| Taken acetaminophen, etc. in past month | HAX18B | 3184 |
| How often did you take in past month | HAX19BS | 3185-3187 |
| Taken ibuprofen, etc. in past month | HAX18C | 3188 |
| How often did you take in past month | HAX19CS | 3189-3191 |
| Taken other pain rel. in past month-1st | HAX18D | 3192 |
| Other pain rel. product type-1st | HAX18DB | 3193-3194 |
| How often did you take in past month-1st | HAX19DS | 3195-3197 |
| Taken other pain rel. in past month-2nd | HAX18E | 3198 |
| Other pain rel. product type-2nd | HAX18EB | 3199-3200 |
| How often did you take in past month-2nd | HAX19ES | 3201-3203 |
| Taken other pain rel. in past month-3rd | HAX18F | 3204 |
| Other pain rel. product type-3rd | HAX18FB | 3205-3206 |
| How often did you take in past month-3rd | HAX19FS | 3207-3209 |
| Taken other pain rel. in past month-4th | HAX18G | 3210 |
| Other pain rel. product type-4th | HAX18GB | 3211-3212 |
| How often did you take in past month-4th | HAX19GS | 3213-3215 |

SECTION Y. NAME/SSN

| | | |
|---|--------|-----------|
| Main respondent for household adult quex | HAY6 | 3216-3217 |
| Reason for accepting proxy respondent | HAY7 | 3218-3219 |
| Was SP present during any of interview | HAY8 | 3220 |
| Anyone else present during interview | HAY9 | 3221 |
| Quality of interview | HAY10 | 3222 |
| Observed SP: in bed | HAY11A | 3223 |
| Observed SP: in wheelchair | HAY11B | 3224 |
| Observed SP:uses cane,crutches,or walker | HAY11C | 3225 |
| Observed SP: walks slowly or shuffles | HAY11D | 3226 |
| Observed SP: paralysis in hands or legs | HAY11E | 3227 |
| Observed SP: hearing impairment | HAY11F | 3228 |
| Observe SP:speech problems(not language) | HAY11G | 3229 |
| Observed SP: coughs continuously | HAY11H | 3230 |
| Observed SP: dressed in street clothes | HAY11I | 3231 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Observed SP:overweight, average, or thin | HAY11J | 3232 |
| SECTION Z. BLOOD PRESSURE MEASUREMENT | | |
| Any medical reason procedure not be done | HAZA1 | 3233 |
| Med reason BP not taken(survey years4-6) | HAZA1A | 3234 |
| Med reason BP not taken - other(yrs 5-6) | HAZA1CC | 3235-3264 |
| Have you consumed food, etc last 30 min | HAZA2 | 3265 |
| Have you consumed food in last 30 min | HAZA2A1 | 3266 |
| Have you consumed alcohol in last 30 min | HAZA2A2 | 3267 |
| Have you consumed coffee in last 30 min | HAZA2A3 | 3268 |
| Have you smoked cigarettes last 30 min | HAZA2A4 | 3269 |
| Cuff size used | HAZA3 | 3270 |
| Arm selected | HAZA4 | 3271 |
| Reason left arm selected(survey yrs 4-6) | HAZA4A | 3272 |
| Radial pulse (30 seconds) | HAZA5 | 3273-3275 |
| Radial pulse rate (beats/min) | HAZA5R | 3276-3278 |
| Radial pulse regular/rhythmic | HAZA6 | 3279 |
| First maximum inflation rate (MIL, mmHg) | HAZA7A | 3280-3282 |
| Reason first MIL not taken (years 4-6) | HAZA7AA | 3283 |
| Second MIL (mm Hg) (survey years 4-6) | HAZA7B | 3284-3286 |
| Reason second MIL not taken (years 4-6) | HAZA7BA | 3287 |
| K1 for first BP measure (systolic, mmHg) | HAZA8AK1 | 3288-3290 |
| K5 for first BP measure (diastolic,mmHg) | HAZA8AK5 | 3291-3293 |
| Reason first BP measurement not done | HAZA8A3 | 3294 |
| Reason first BP measurement refused | HAZA8A4 | 3295 |
| K1 for second BP measure (systolic,mmHg) | HAZA8BK1 | 3296-3298 |
| K5 for second BP measure(diastolic,mmHg) | HAZA8BK5 | 3299-3301 |
| Reason second BP measurement not done | HAZA8B3 | 3302 |
| Reason second BP measurement refused | HAZA8B4 | 3303 |
| K1 for third BP measure (systolic, mmHg) | HAZA8CK1 | 3304-3306 |
| K5 for third BP measure (diastolic,mmHg) | HAZA8CK5 | 3307-3309 |
| Reason third BP measurement not done | HAZA8C3 | 3310 |
| Reason third BP measurement refused | HAZA8C4 | 3311 |
| K1 for fourth BP (systolic,mmHg,yrs 4-6) | HAZA8DK1 | 3312-3314 |
| K5 for fourth BP(diastolic,mmHg,yrs 4-6) | HAZA8DK5 | 3315-3317 |
| Reason fourth BP not done (years 4-6) | HAZA8D3 | 3318 |
| Reason fourth BP refused (years 4-6) | HAZA8D4 | 3319 |

NHANES III Household Adult Data File Index
Including demographic, family, and survey weighting data

| Description | Variable Name | Positions |
|---|------------------|-----------|
| Reason for not taking BP (years 5-6) | HAZA9 | 3320-3321 |
| Code determining BP averaging (yrs 5-6) | HAZA10 | 3322-3323 |
| Average K1 BP (survey years 5 and 6) | HAZA11A | 3324-3326 |
| Average K1 BP after data edits | HAZA11AR | 3327-3329 |
| Average K5 BP (survey years 5-6) | HAZA11B | 3330-3332 |
| Average K5 BP after data edits | HAZA11BR | 3333-3335 |
| BP statement read to SP (years 5 and 6) | HAZA12 | 3336 |
| Average K1 BP from household and MEC | HAZMNK1R | 3337-3339 |
| Number of BP's used for average K1 | HAZNOK1R | 3340-3341 |
| Average K5 BP from household and MEC | HAZMNK5R | 3342-3344 |
| Number of BP's used for average K5 | HAZNOK5R | 3345-3346 |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| | | |
|----------------|-------------|---------|
| FILENAME=ADULT | VERSION 1.1 | N=20050 |
|----------------|-------------|---------|

HOUSEHOLD SCREENER QUESTIONNAIRE (HSQ)

GENERAL INFORMATION

| Positions | | Item description | |
|-----------|--------|-------------------------------------|-------|
| SAS name | Counts | and code | Notes |
| 1-5 | | Sample person identification number | |
| SEQN | 20050 | 00003-53623 | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD SCREENER QUESTIONNAIRE (HSQ)

GENERAL INFORMATION

| Positions SAS name | Counts | Item description and code | | Notes |
|-----------------------|--------|---------------------------------------|----------------------------------|----------|
| 6-10 DMPFSEQ | 20050 | Family sequence number 00001-20076 | | See note |
| 11 DMPSTAT | 1888 | Examination/interview status | | See note |
| | 17705 | 1 | Interviewed, not examined | |
| | 457 | 2 | Interviewed, MEC-examined | |
| | | 3 | Interviewed, home-examined | |
| 12 DMARETHN | 8483 | Race-ethnicity | | See note |
| | 5486 | 1 | Non-Hispanic white | |
| | 5306 | 2 | Non-Hispanic black | |
| | 775 | 3 | Mexican-American | |
| | | 4 | Other | |
| 13 DMARACER | 13738 | Race | | See note |
| | 5664 | 1 | White | |
| | 640 | 2 | Black | |
| | 8 | 3 | Other | |
| | | 8 | Mexican-American of unknown race | |
| 14 DMAETHNR | 5306 | Ethnicity | | See note |
| | 482 | 1 | Mexican-American | |
| | 14262 | 2 | Other Hispanic | |
| | | 3 | Not Hispanic | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD SCREENER QUESTIONNAIRE (HSQ)

GENERAL INFORMATION

| Positions | | Item description | | |
|-----------|--------|--------------------------|--------|-------|
| SAS name | Counts | and code | | Notes |
| ----- | | | | |
| | 15 | Sex | | |
| HSSEX | 9401 | 1 | Male | |
| | 10649 | 2 | Female | |
| | 16-17 | Date of screener (month) | | |
| HSDOIMO | 1653 | 01 | | |
| | 1787 | 02 | | |
| | 1719 | 03 | | |
| | 1857 | 04 | | |
| | 1843 | 05 | | |
| | 1051 | 06 | | |
| | 1759 | 07 | | |
| | 1648 | 08 | | |
| | 1775 | 09 | | |
| | 1861 | 10 | | |
| | 1978 | 11 | | |
| | 1119 | 12 | | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD SCREENER QUESTIONNAIRE (HSQ)

GENERAL INFORMATION

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------------|--|----------|
| 18-19 HSAGEIR | 19854 196 | Age at interview (Screener) 17-89 90 90+ | See note |
| 20 HSAGEU | 20050 | Age at interview-unit (Screener) 2 Years | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD SCREENER QUESTIONNAIRE (HSQ)

GENERAL INFORMATION

| Positions | | Item description | |
|-----------|--------|--------------------------|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 21-24 | | Age in months (Screener) | See note |
| HSAITMOR | 19840 | 0204-1079 | |
| | 194 | 1080 1080+ months | |
| | 16 | 9999 Don't know | |
| 25-26 | | Family size | See note |
| HSFSIZER | 3570 | 01 | |
| | 5583 | 02 | |
| | 3447 | 03 | |
| | 2949 | 04 | |
| | 2010 | 05 | |
| | 1033 | 06 | |
| | 570 | 07 | |
| | 364 | 08 | |
| | 186 | 09 | |
| | 338 | 10 10+ | |
| 27-28 | | Household size | See note |
| HSHSIZER | 2925 | 01 | |
| | 5700 | 02 | |
| | 3547 | 03 | |
| | 3057 | 04 | |
| | 2053 | 05 | |
| | 1096 | 06 | |
| | 626 | 07 | |
| | 408 | 08 | |
| | 210 | 09 | |
| | 428 | 10 10+ | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD SCREENER QUESTIONNAIRE (HSQ)

GENERAL INFORMATION

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 29-31 DMPCNTYR | | County FIPS codes for United States counties with populations >= 500,000 | See note |
| | 9433 | 001-439 | |
| | 10617 | Blank | |
| 32-33 DMPFIPSR | | State FIPS codes for United States counties with populations >= 500,000 | See note |
| | 218 | 04 | |
| | 2876 | 06 | |
| | 732 | 12 | |
| | 594 | 17 | |
| | 210 | 25 | |
| | 475 | 26 | |
| | 242 | 29 | |
| | 1275 | 36 | |
| | 419 | 39 | |
| | 550 | 42 | |
| | 222 | 44 | |
| | 1343 | 48 | |
| | 277 | 53 | |
| | 10617 | Blank | |
| 34 DMPMETRO | | Urbanization classification based on USDA Rural/Urban continuum codes. | See note |
| | 9979 | 1 Central counties of metro areas of 1 million population or more, OR, Fringe counties of metro areas of 1 million population or more | |
| | 10071 | 2 All other areas | |
| 35 DMPCREGN | | Census region | See note |
| | 2931 | 1 Northeast | |
| | 3854 | 2 Midwest | |
| | 8558 | 3 South | |
| | 4707 | 4 West | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD SCREENER QUESTIONNAIRE (HSQ)

GENERAL INFORMATION

| Positions | | Item description | |
|-----------|--------|-----------------------------|----------|
| SAS name | Counts | and code | Notes |
| 36-41 | | Poverty Income Ratio | See note |
| DMPPIR | 55 | 00.000 No reported income | |
| | 17845 | 00.022-11.889 | |
| | 2150 | 888888 Blank but applicable | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| ----- | | | |
|---------------------|--------|---------------------------------|----------|
| SURVEY DESIGN DATA | | | |
| ----- | | | |
| GENERAL INFORMATION | | | |
| ----- | | | |
| Positions | | Item description | |
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 42 | | Phase of NHANES III survey | See note |
| SDPPHASE | 10120 | 1 1988-1991 | |
| | 9930 | 2 1991-1994 | |
| 43 | | Total NHANES III Pseudo-PSU | See note |
| SDPPSU6 | 9992 | 1 | |
| | 10058 | 2 | |
| 44-45 | | Total NHANES III Pseudo-stratum | See note |
| SDPSTRA6 | 20050 | 01-49 | |
| 46 | | Phase 1 Pseudo-PSU | See note |
| SDPPSU1 | 5138 | 1 | |
| | 4982 | 2 | |
| | 9930 | Blank | |
| 47-48 | | Phase 1 Pseudo-stratum | See note |
| SDPSTRA1 | 10120 | 01-23 | |
| | 9930 | Blank | |
| 49 | | Phase 2 Pseudo-PSU | See note |
| SDPPSU2 | 5012 | 1 | |
| | 4918 | 2 | |
| | 10120 | Blank | |
| 50-51 | | Phase 2 Pseudo-stratum | See note |
| SDPSTRA2 | 9930 | 01-23 | |
| | 10120 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| ----- SAMPLING WEIGHTS ----- | | | |
|-------------------------------------|-----------------------|---|----------|
| TOTAL NHANES III (1988-94) ----- | | | |
| Positions SAS name | Counts | Item description and code | Notes |
| ----- | | | |
| 52-60 WTPFQX6 | 20050 | Total NHANES III interviewed sample final weight 000220.88-140916.28 | See note |
| 61-69 WTPFEX6 | 2345 17705 | Total NHANES III MEC-examined sample final weight 000000.00 000227.87-140778.72 | See note |
| 70-78 WTPFHX6 | 1888 18162 | Total NHANES III MEC and home- examined final weight 000000.00 000225.93-139744.91 | See note |
| 79-87 WTPFALG6 | 563 6741 12746 | Total NHANES III allergy subsample final weight 000000.00 000713.97-288897.91 Blank | See note |
| 88-96 WTPFCNS6 | 488 5662 13900 | Total NHANES III central nervous system (CNS) subsample final weight 000000.00 001316.46-295826.48 Blank | See note |
| 97-105 WTPFSD6 | 1680 8288 10082 | Total NHANES III morning session MEC-examined subsample final weight 000000.00 000450.95-292590.96 Blank | See note |
| 106-114 WTPFMD6 | 1565 8517 9968 | Total NHANES III afternoon/evening session MEC-examined subsample final weight 000000.00 000495.13-256201.99 Blank | See note |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| ----- | | | |
|----------------------------|--------|--------------------------------------|----------|
| SAMPLING WEIGHTS | | | |
| ----- | | | |
| TOTAL NHANES III (1988-94) | | | |
| ----- | | | |
| Positions | | Item description | |
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 115-123 | | Total NHANES III morning session MEC | See note |
| WTPFHSD6 | | and home-examined subsample final | |
| | | weight | |
| | 1551 | 000000.00 | |
| | 8415 | 000446.49-291479.91 | |
| | 10084 | Blank | |
| 124-132 | | Total NHANES III afternoon/evening | See note |
| WTPFHMD6 | | session MEC and home-examined | |
| | | subsample final weight | |
| | 1430 | 000000.00 | |
| | 8650 | 000503.56-256245.36 | |
| | 9970 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| ----- SAMPLING WEIGHTS ----- | | | |
|--|--------|---|----------|
| ----- NHANES III PHASE 1 (1988-91) ----- | | | |
| Positions SAS name | Counts | Item description and code | Notes |
| ----- | | | |
| 133-141 WTPFQX1 | | Phase 1 interviewed sample final weight | See note |
| | 10120 | 000461.29-281832.56 | |
| | 9930 | Blank | |
| 142-150 WTPFEX1 | | Phase 1 MEC-examined sample final weight | See note |
| | 1315 | 000000.00 | |
| | 8805 | 000527.01-281557.44 | |
| | 9930 | Blank | |
| 151-159 WTPFHX1 | | Phase 1 MEC and home-examined sample final weight | See note |
| | 1086 | 000000.00 | |
| | 9034 | 000513.14-279489.83 | |
| | 9930 | Blank | |
| 160-168 WTPFALG1 | | Phase 1 allergy subsample final weight | See note |
| | 290 | 000000.00 | |
| | 3341 | 002010.92-577795.82 | |
| | 16419 | Blank | |
| 169-177 WTPFCNS1 | | Phase 1 central nervous system (CNS) subsample final weight | See note |
| | 270 | 000000.00 | |
| | 2751 | 002699.84-591652.96 | |
| | 17029 | Blank | |
| 178-186 WTPFSD1 | | Phase 1 morning session MEC-examined subsample final weight | See note |
| | 896 | 000000.00 | |
| | 4079 | 001111.36-585181.93 | |
| | 15075 | Blank | |
| 187-195 WTPFMD1 | | Phase 1 afternoon/evening session MEC- examined subsample final weight | See note |
| | 850 | 000000.00 | |
| | 4295 | 001104.11-506697.07 | |
| | 14905 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| ----- | | | |
|------------------------------|--------|--|----------|
| SAMPLING WEIGHTS | | | |
| ----- | | | |
| NHANES III PHASE 1 (1988-91) | | | |
| ----- | | | |
| Positions | | Item description | |
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 196-204 | | Phase 1 morning session MEC and home- | See note |
| WTPFHSD1 | | examined subsample final weight | |
| | 818 | 000000.00 | |
| | 4157 | 0001091.8-582959.83 | |
| | 15075 | Blank | |
| 205-213 | | Phase 1 afternoon/evening session MEC | See note |
| WTPFHMD1 | | and home-examined subsample final weight | |
| | 792 | 000000.00 | |
| | 4353 | 001085.73-507417.05 | |
| | 14905 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| ----- SAMPLING WEIGHTS ----- | | | |
|--|--------|---|----------|
| ----- NHANES III PHASE 2 (1991-94) ----- | | | |
| Positions SAS name | Counts | Item description and code | Notes |
| ----- | | | |
| 214-222 WTPFQX2 | | Phase 2 interviewed sample final weight | See note |
| | 9930 | 000441.77-243267.38 | |
| | 10120 | Blank | |
| 223-231 WTPFEX2 | | Phase 2 MEC-examined sample final weight | See note |
| | 1030 | 000000.00 | |
| | 8900 | 000455.74-262887.56 | |
| | 10120 | Blank | |
| 232-240 WTPFHX2 | | Phase 2 MEC and home-examined sample final weight | See note |
| | 802 | 000000.00 | |
| | 9128 | 000451.85-262188.52 | |
| | 10120 | Blank | |
| 241-249 WTPFALG2 | | Phase 2 allergy subsample final weight | See note |
| | 273 | 000000.00 | |
| | 3400 | 001427.95-552445.57 | |
| | 16377 | Blank | |
| 250-258 WTPFCNS2 | | Phase 2 central nervous system (CNS) subsample final weight | See note |
| | 218 | 000000.00 | |
| | 2911 | 002632.92-518040.33 | |
| | 16921 | Blank | |
| 259-267 WTPFSD2 | | Phase 2 morning session MEC-examined subsample final weight | See note |
| | 784 | 000000.00 | |
| | 4209 | 0000901.9-550430.69 | |
| | 15057 | Blank | |
| 268-276 WTPFMD2 | | Phase 2 afternoon/evening session MEC- examined subsample final weight | See note |
| | 715 | 000000.00 | |
| | 4222 | 000990.26-512403.98 | |
| | 15113 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| ----- | | | |
|------------------------------|--------|--|----------|
| SAMPLING WEIGHTS | | | |
| ----- | | | |
| NHANES III PHASE 2 (1991-94) | | | |
| ----- | | | |
| Positions | | Item description | |
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 277-285 | | Phase 2 morning session MEC and home- | See note |
| WTPFHSD2 | | examined subsample final weight | |
| | 733 | 000000.00 | |
| | 4258 | 000892.98-552545.64 | |
| | 15059 | Blank | |
| 286-294 | | Phase 2 afternoon/evening session MEC | See note |
| WTPFHMD2 | | and home-examined subsample final weight | |
| | 638 | 000000.00 | |
| | 4297 | 001007.13-512490.71 | |
| | 15115 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| FAY'S BRR REPLICATE INTERVIEW WEIGHTS | | | |
|---------------------------------------|--------|--|----------|
| TOTAL NHANES III (1988-94) | | | |
| Positions SAS name | Counts | Item description and code | Notes |
| 295-303 WTPQRP1 | 20050 | Replicate 1 final interview weight 000053.27-148435.02 | See note |
| 304-312 WTPQRP2 | 20050 | Replicate 2 final interview weight 000067.13-143746.82 | See note |
| 313-321 WTPQRP3 | 20050 | Replicate 3 final interview weight 000047.49-152075.62 | See note |
| 322-330 WTPQRP4 | 20050 | Replicate 4 final interview weight 000062.62-143215.97 | See note |
| 331-339 WTPQRP5 | 20050 | Replicate 5 final interview weight 000048.42-147700.94 | See note |
| 340-348 WTPQRP6 | 20050 | Replicate 6 final interview weight 0000053.1-146803.63 | See note |
| 349-357 WTPQRP7 | 20050 | Replicate 7 final interview weight 000058.18-145261.07 | See note |
| 358-366 WTPQRP8 | 20050 | Replicate 8 final interview weight 000048.23-165044.02 | See note |
| 367-375 WTPQRP9 | 20050 | Replicate 9 final interview weight 000065.01-147301.59 | See note |
| 376-384 WTPQRP10 | 20050 | Replicate 10 final interview weight 000073.37-150156.79 | See note |
| 385-393 WTPQRP11 | 20050 | Replicate 11 final interview weight 000058.31-146940.58 | See note |
| 394-402 WTPQRP12 | 20050 | Replicate 12 final interview weight 000060.47-153958.72 | See note |
| 403-411 WTPQRP13 | 20050 | Replicate 13 final interview weight 000000083-147395.78 | See note |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| FAY'S BRR REPLICATE INTERVIEW WEIGHTS | | | |
|---------------------------------------|--------|--|----------|
| TOTAL NHANES III (1988-94) | | | |
| Positions SAS name | Counts | Item description and code | Notes |
| 412-420 WTPQRP14 | 20050 | Replicate 14 final interview weight 000065.08-141527.04 | See note |
| 421-429 WTPQRP15 | 20050 | Replicate 15 final interview weight 000062.35-140673.55 | See note |
| 430-438 WTPQRP16 | 20050 | Replicate 16 final interview weight 000040.28-147603.74 | See note |
| 439-447 WTPQRP17 | 20050 | Replicate 17 final interview weight 000045.36-154057.83 | See note |
| 448-456 WTPQRP18 | 20050 | Replicate 18 final interview weight 000070.42-140696.18 | See note |
| 457-465 WTPQRP19 | 20050 | Replicate 19 final interview weight 000050.96-139447.18 | See note |
| 466-474 WTPQRP20 | 20050 | Replicate 20 final interview weight 000045.79-157335.08 | See note |
| 475-483 WTPQRP21 | 20050 | Replicate 21 final interview weight 000049.79-146241.31 | See note |
| 484-492 WTPQRP22 | 20050 | Replicate 22 final interview weight 000047.25-0154848.6 | See note |
| 493-501 WTPQRP23 | 20050 | Replicate 23 final interview weight 000037.18-148309.04 | See note |
| 502-510 WTPQRP24 | 20050 | Replicate 24 final interview weight 000058.57-141344.14 | See note |
| 511-519 WTPQRP25 | 20050 | Replicate 25 final interview weight 000044.13-145105.09 | See note |
| 520-528 WTPQRP26 | 20050 | Replicate 26 final interview weight 0000066.1-146773.53 | See note |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| FAY'S BRR REPLICATE INTERVIEW WEIGHTS | | | |
|---------------------------------------|--------|--|----------|
| TOTAL NHANES III (1988-94) | | | |
| Positions SAS name | Counts | Item description and code | Notes |
| 529-537 WTPQRP27 | 20050 | Replicate 27 final interview weight 000044.88-142455.25 | See note |
| 538-546 WTPQRP28 | 20050 | Replicate 28 final interview weight 000055.25-148272.41 | See note |
| 547-555 WTPQRP29 | 20050 | Replicate 29 final interview weight 000079.38-153624.57 | See note |
| 556-564 WTPQRP30 | 20050 | Replicate 30 final interview weight 000060.29-151140.25 | See note |
| 565-573 WTPQRP31 | 20050 | Replicate 31 final interview weight 000051.39-159963.39 | See note |
| 574-582 WTPQRP32 | 20050 | Replicate 32 final interview weight 000067.41-139356.38 | See note |
| 583-591 WTPQRP33 | 20050 | Replicate 33 final interview weight 000091.58-136762.37 | See note |
| 592-600 WTPQRP34 | 20050 | Replicate 34 final interview weight 000065.64-140628.16 | See note |
| 601-609 WTPQRP35 | 20050 | Replicate 35 final interview weight 000063.73-154630.49 | See note |
| 610-618 WTPQRP36 | 20050 | Replicate 36 final interview weight 000067.29-153648.69 | See note |
| 619-627 WTPQRP37 | 20050 | Replicate 37 final interview weight 000055.86-142752.43 | See note |
| 628-636 WTPQRP38 | 20050 | Replicate 38 final interview weight 000063.36-152122.87 | See note |
| 637-645 WTPQRP39 | 20050 | Replicate 39 final interview weight 000050.55-152941.69 | See note |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| FAY'S BRR REPLICATE INTERVIEW WEIGHTS | | | |
|---------------------------------------|--------|--|----------|
| TOTAL NHANES III (1988-94) | | | |
| Positions SAS name | Counts | Item description and code | Notes |
| 646-654 WTPQRP40 | 20050 | Replicate 40 final interview weight 000054.45-146815.92 | See note |
| 655-663 WTPQRP41 | 20050 | Replicate 41 final interview weight 000059.62-141514.78 | See note |
| 664-672 WTPQRP42 | 20050 | Replicate 42 final interview weight 000068.97-0140162.4 | See note |
| 673-681 WTPQRP43 | 20050 | Replicate 43 final interview weight 000044.04-150981.83 | See note |
| 682-690 WTPQRP44 | 20050 | Replicate 44 final interview weight 000040.36-144080.03 | See note |
| 691-699 WTPQRP45 | 20050 | Replicate 45 final interview weight 000054.74-0142465.6 | See note |
| 700-708 WTPQRP46 | 20050 | Replicate 46 final interview weight 000079.27-137838.21 | See note |
| 709-717 WTPQRP47 | 20050 | Replicate 47 final interview weight 000052.71-145055.34 | See note |
| 718-726 WTPQRP48 | 20050 | Replicate 48 final interview weight 000046.91-148787.77 | See note |
| 727-735 WTPQRP49 | 20050 | Replicate 49 final interview weight 0000072.4-148375.43 | See note |
| 736-744 WTPQRP50 | 20050 | Replicate 50 final interview weight 000070.53-165972.86 | See note |
| 745-753 WTPQRP51 | 20050 | Replicate 51 final interview weight 000054.73-0144964.3 | See note |
| 754-762 WTPQRP52 | 20050 | Replicate 52 final interview weight 000078.62-149087.24 | See note |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| FAY'S BRR REPLICATE MEC EXAMINATION WEIGHTS | | | |
|---|---------------|--|----------|
| TOTAL NHANES III (1988-94) | | | |
| Positions SAS name | Counts | Item description and code | Notes |
| 763-771 WTPXRP1 | 2345 17705 | Replicate 1 final exam weight 000000.00 000054.73-164698.81 | See note |
| 772-780 WTPXRP2 | 2345 17705 | Replicate 2 final exam weight 000000.00 0000067.3-164887.24 | See note |
| 781-789 WTPXRP3 | 2345 17705 | Replicate 3 final exam weight 000000.00 0000048.2-0161201.8 | See note |
| 790-798 WTPXRP4 | 2345 17705 | Replicate 4 final exam weight 000000.00 000067.24-149561.18 | See note |
| 799-807 WTPXRP5 | 2345 17705 | Replicate 5 final exam weight 000000.00 000055.97-146312.81 | See note |
| 808-816 WTPXRP6 | 2345 17705 | Replicate 6 final exam weight 000000.00 000051.48-156250.53 | See note |
| 817-825 WTPXRP7 | 2345 17705 | Replicate 7 final exam weight 000000.00 000060.06-0157694.3 | See note |
| 826-834 WTPXRP8 | 2345 17705 | Replicate 8 final exam weight 000000.00 0000053.1-169111.97 | See note |
| 835-843 WTPXRP9 | 2345 17705 | Replicate 9 final exam weight 000000.00 000065.55-156939.22 | See note |
| 844-852 WTPXRP10 | 2345 17705 | Replicate 10 final exam weight 000000.00 000072.13-0165805.2 | See note |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| FAY'S BRR REPLICATE MEC EXAMINATION WEIGHTS | | | |
|---|---------------|--|----------|
| TOTAL NHANES III (1988-94) | | | |
| Positions SAS name | Counts | Item description and code | Notes |
| 853-861 WTPXRP11 | 2345 17705 | Replicate 11 final exam weight 000000.00 000063.42-154918.93 | See note |
| 862-870 WTPXRP12 | 2345 17705 | Replicate 12 final exam weight 000000.00 0000061.3-164023.88 | See note |
| 871-879 WTPXRP13 | 2345 17705 | Replicate 13 final exam weight 000000.00 000088.57-147355.32 | See note |
| 880-888 WTPXRP14 | 2345 17705 | Replicate 14 final exam weight 000000.00 000067.04-154034.72 | See note |
| 889-897 WTPXRP15 | 2345 17705 | Replicate 15 final exam weight 000000.00 000062.21-156384.73 | See note |
| 898-906 WTPXRP16 | 2345 17705 | Replicate 16 final exam weight 000000.00 000000040-157994.12 | See note |
| 907-915 WTPXRP17 | 2345 17705 | Replicate 17 final exam weight 000000.00 000048.34-160889.46 | See note |
| 916-924 WTPXRP18 | 2345 17705 | Replicate 18 final exam weight 000000.00 0000075.2-153937.93 | See note |
| 925-933 WTPXRP19 | 2345 17705 | Replicate 19 final exam weight 000000.00 000056.83-149483.14 | See note |
| 934-942 WTPXRP20 | 2345 17705 | Replicate 20 final exam weight 000000.00 0000045.1-165457.71 | See note |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| FAY'S BRR REPLICATE MEC EXAMINATION WEIGHTS | | | |
|---|---------------|--|----------|
| TOTAL NHANES III (1988-94) | | | |
| Positions SAS name | Counts | Item description and code | Notes |
| 943-951 WTPXRP21 | 2345 17705 | Replicate 21 final exam weight 000000.00 000055.15-152305.97 | See note |
| 952-960 WTPXRP22 | 2345 17705 | Replicate 22 final exam weight 000000.00 000045.53-159746.13 | See note |
| 961-969 WTPXRP23 | 2345 17705 | Replicate 23 final exam weight 000000.00 000037.51-158016.62 | See note |
| 970-978 WTPXRP24 | 2345 17705 | Replicate 24 final exam weight 000000.00 000066.11-153043.54 | See note |
| 979-987 WTPXRP25 | 2345 17705 | Replicate 25 final exam weight 000000.00 000043.77-155179.51 | See note |
| 988-996 WTPXRP26 | 2345 17705 | Replicate 26 final exam weight 000000.00 0000076.9-168273.22 | See note |
| 997-1005 WTPXRP27 | 2345 17705 | Replicate 27 final exam weight 000000.00 000043.82-153212.25 | See note |
| 1006-1014 WTPXRP28 | 2345 17705 | Replicate 28 final exam weight 000000.00 000058.08-147920.01 | See note |
| 1015-1023 WTPXRP29 | 2345 17705 | Replicate 29 final exam weight 000000.00 000083.17-159279.49 | See note |
| 1024-1032 WTPXRP30 | 2345 17705 | Replicate 30 final exam weight 000000.00 000064.89-162389.35 | See note |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| FAY'S BRR REPLICATE MEC EXAMINATION WEIGHTS | | | |
|---|---------------|--|----------|
| TOTAL NHANES III (1988-94) | | | |
| Positions SAS name | Counts | Item description and code | Notes |
| 1033-1041 WTPXRP31 | 2345 17705 | Replicate 31 final exam weight 000000.00 000052.61-163894.16 | See note |
| 1042-1050 WTPXRP32 | 2345 17705 | Replicate 32 final exam weight 000000.00 000077.83-0149876.8 | See note |
| 1051-1059 WTPXRP33 | 2345 17705 | Replicate 33 final exam weight 000000.00 000093.73-153417.47 | See note |
| 1060-1068 WTPXRP34 | 2345 17705 | Replicate 34 final exam weight 000000.00 000066.96-156981.83 | See note |
| 1069-1077 WTPXRP35 | 2345 17705 | Replicate 35 final exam weight 000000.00 000064.47-157897.09 | See note |
| 1078-1086 WTPXRP36 | 2345 17705 | Replicate 36 final exam weight 000000.00 000067.68-171875.06 | See note |
| 1087-1095 WTPXRP37 | 2345 17705 | Replicate 37 final exam weight 000000.00 000063.82-153137.39 | See note |
| 1096-1104 WTPXRP38 | 2345 17705 | Replicate 38 final exam weight 000000.00 0000067.6-159979.02 | See note |
| 1105-1113 WTPXRP39 | 2345 17705 | Replicate 39 final exam weight 000000.00 000058.09-151920.72 | See note |
| 1114-1122 WTPXRP40 | 2345 17705 | Replicate 40 final exam weight 000000.00 000059.01-157191.41 | See note |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| FAY'S BRR REPLICATE MEC EXAMINATION WEIGHTS | | | |
|---|---------------|--|----------|
| TOTAL NHANES III (1988-94) | | | |
| Positions SAS name | Counts | Item description and code | Notes |
| 1123-1131 WTPXRP41 | 2345 17705 | Replicate 41 final exam weight 000000.00 000072.22-000146023 | See note |
| 1132-1140 WTPXRP42 | 2345 17705 | Replicate 42 final exam weight 000000.00 000069.57-154624.02 | See note |
| 1141-1149 WTPXRP43 | 2345 17705 | Replicate 43 final exam weight 000000.00 000044.35-159439.04 | See note |
| 1150-1158 WTPXRP44 | 2345 17705 | Replicate 44 final exam weight 000000.00 000044.16-155951.73 | See note |
| 1159-1167 WTPXRP45 | 2345 17705 | Replicate 45 final exam weight 000000.00 000059.87-147941.67 | See note |
| 1168-1176 WTPXRP46 | 2345 17705 | Replicate 46 final exam weight 000000.00 000074.92-150980.02 | See note |
| 1177-1185 WTPXRP47 | 2345 17705 | Replicate 47 final exam weight 000000.00 000050.64-151763.92 | See note |
| 1186-1194 WTPXRP48 | 2345 17705 | Replicate 48 final exam weight 000000.00 0000045.8-156115.62 | See note |
| 1195-1203 WTPXRP49 | 2345 17705 | Replicate 49 final exam weight 000000.00 000082.17-159609.54 | See note |
| 1204-1212 WTPXRP50 | 2345 17705 | Replicate 50 final exam weight 000000.00 000071.97-168153.71 | See note |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

FAY'S BRR REPLICATE MEC EXAMINATION WEIGHTS

TOTAL NHANES III (1988-94)

| Positions | | Item description | |
|-----------|--------|--------------------------------|----------|
| SAS name | Counts | and code | Notes |
| 1213-1221 | | Replicate 51 final exam weight | See note |
| WTPXRP51 | 2345 | 000000.00 | |
| | 17705 | 0000057.9-158632.23 | |
| 1222-1230 | | Replicate 52 final exam weight | See note |
| WTPXRP52 | 2345 | 000000.00 | |
| | 17705 | 000089.06-158493.21 | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD YOUTH QUESTIONNAIRE (HYQ)

GENERAL INFORMATION

| Positions | | Item description | |
|-----------|--------|----------------------------------|----------|
| SAS name | Counts | and code | Notes |
| | 1231 | Age in months at household youth | See note |
| HYAITMO | | interview | |
| | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| ----- MEC EXAMINATION ----- | | | |
|---------------------------------|-----------|---------------------------------------|----------|
| ----- GENERAL INFORMATION ----- | | | |
| Positions | | Item description | |
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 1232 | Language used by sample person in MEC | See note |
| MXPLANG | 15110 | 1 English | |
| | 2450 | 2 Spanish | |
| | 3 | 3 Other | |
| | 2487 | Blank | |
| | 1233 | Examination session for MEC | See note |
| MXPSESSR | | examinees | |
| | 8681 | 1 Morning | |
| | 5828 | 2 Afternoon | |
| | 3196 | 3 Evening | |
| | 2345 | Blank | |
| | 1234-1235 | Date of MEC exam time in (month) | |
| MXPTIMO | 1584 | 01 | |
| | 1368 | 02 | |
| | 1760 | 03 | |
| | 1640 | 04 | |
| | 1522 | 05 | |
| | 1446 | 06 | |
| | 1098 | 07 | |
| | 1733 | 08 | |
| | 1500 | 09 | |
| | 1391 | 10 | |
| | 1572 | 11 | |
| | 1091 | 12 | |
| | 2345 | Blank | |
| | 1236 | Day of week of MEC exam | |
| MXPTIDW | 1882 | 1 Sunday | |
| | 1687 | 2 Monday | |
| | 1406 | 3 Tuesday | |
| | 1769 | 4 Wednesday | |
| | 3254 | 5 Thursday | |
| | 3312 | 6 Friday | |
| | 4395 | 7 Saturday | |
| | 2345 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

MEC EXAMINATION

GENERAL INFORMATION

| Positions | | Item description | |
|-----------|--------|---------------------------|----------|
| SAS name | Counts | and code | Notes |
| 1237-1240 | | Age in months at MEC exam | See note |
| MXPAXTMR | 17605 | 0204-1079 | |
| | 106 | 1080 1080+ months | |
| | 2339 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOME EXAMINATION

GENERAL INFORMATION

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 1241 HXPSESSR | | Examination session for home examinees | See note |
| | 203 | 1 Morning | |
| | 212 | 2 Afternoon | |
| | 38 | 3 Evening | |
| | 4 | 8 Blank but applicable | |
| | 19593 | Blank | |
| 1242-1243 HXPTIMO | | Date of home exam (month) | |
| | 45 | 01 | |
| | 29 | 02 | |
| | 33 | 03 | |
| | 29 | 04 | |
| | 42 | 05 | |
| | 39 | 06 | |
| | 34 | 07 | |
| | 48 | 08 | |
| | 47 | 09 | |
| | 35 | 10 | |
| | 59 | 11 | |
| | 17 | 12 | |
| | 19593 | Blank | |
| 1244 HXPTIDW | | Day of week of home exam | |
| | 22 | 1 Sunday | |
| | 111 | 2 Monday | |
| | 6 | 3 Tuesday | |
| | 16 | 4 Wednesday | |
| | 123 | 5 Thursday | |
| | 119 | 6 Friday | |
| | 60 | 7 Saturday | |
| | 19593 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOME EXAMINATION

GENERAL INFORMATION

| Positions | | Item description | |
|-----------|--------|----------------------------|----------|
| SAS name | Counts | and code | Notes |
| 1245-1248 | | Age in months at home exam | See note |
| HXPAXTMR | 410 | 0252-1079 | |
| | 47 | 1080 1080+ months | |
| | 19593 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

GENERAL INFORMATION

| Positions | | Item description | |
|-----------|-----------|----------------------------------|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 1249 | Version of household family | See note |
| HFVERS | | questionnaire | |
| | 8902 | 1 | |
| | 1218 | 2 | |
| | 3392 | 3 | |
| | 6538 | 4 | |
| | 1250-1253 | Interviewer number | |
| HFINTVR | 19855 | 6030-8074 | |
| | 195 | 8888 Blank but applicable | |
| | 1254 | Language of interview for family | See note |
| HFLANG | | questionnaire | |
| | 16958 | 1 English | |
| | 2934 | 2 Spanish | |
| | 35 | 3 Other | |
| | 123 | 8 Blank but applicable | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION A. INDIVIDUAL CHARACTERISTICS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| ----- | | | |
| 1255 HFA6XCR | | In what state or foreign country was -- born? | See note |
| | 15870 | 1 50 United States | |
| | 2647 | 2 Mexico | |
| | 1448 | 3 Other | |
| | 77 | 8 Blank but applicable | |
| | 8 | 9 Don't know | |
| 1256-1257 HFA8R | | What is the highest grade or year of regular school -- has completed? | See note |
| | 519 | 00 Never attended or kindergarten only | |
| | 19308 | 01-17 | |
| | 125 | 88 Blank but applicable | |
| | 98 | 99 Don't know | |
| 1258-1259 HFA12 | | Is -- now married, living together with someone as married, widowed, divorced, separated or has -- never been married? | |
| | 10241 | 01 Married - spouse in household | |
| | 364 | 02 Married - spouse not in household | |
| | 781 | 03 Living as married | |
| | 2352 | 04 Widowed | |
| | 1388 | 05 Divorced | |
| | 686 | 06 Separated | |
| | 4135 | 07 Never married | |
| | 100 | 88 Blank but applicable | |
| | 3 | 99 Don't know | |
| 1260 HFA13 | | Did -- ever serve in the armed forces of the United States? | |
| | 2862 | 1 Yes | |
| | 17016 | 2 No | |
| | 170 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION B. HEALTH INSURANCE AND INCOME ASSISTANCE

| Positions | | Item description | |
|-----------|--------|------------------|-------|
| SAS name | Counts | and code | Notes |

Medicare is a Social Security health insurance program for certain disabled persons and for persons 65 years old and over. People covered by Medicare have a card that looks like this. HAND CARD F3.

| | | | |
|------|-------|--|----------|
| HFB1 | 1261 | During the last month (were/was) (NAME(S) OF ALL SPs IN FAMILY) covered by Medicare? | See note |
| | 6384 | 1 Yes | |
| | 11626 | 2 No (HFB6) | |
| | 2035 | 8 Blank but applicable | |
| | 5 | 9 Don't know | |

ASK TO DETERMINE WHICH SPs IN FAMILY ARE COVERED. MARK BOX IN EACH COLUMN BEFORE ASKING HFB3.

| | | | |
|------|-------|--|----------|
| HFB2 | 1262 | During the last month was -- covered by Medicare? | See note |
| | 5305 | 1 Yes | |
| | 1057 | 2 No | |
| | 2054 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| | 11631 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION B. HEALTH INSURANCE AND INCOME ASSISTANCE

| Positions | | Item description | |
|-----------|--------|------------------|-------|
| SAS name | Counts | and code | Notes |

FOR EACH SAMPLE PERSON WITH "COVERED"
IN HFB2, ASK HFB3

| | | | |
|------|------|--|----------|
| HFB3 | 1263 | May I please see the Medicare card(s) for -- (and --) to record the claim number and type of coverage? | See note |
|------|------|--|----------|

TRANSCRIBE THE INFORMATION FROM THE CARD
OR MARK THE "CARD NOT AVAILABLE" BOX.

(Type of Medicare coverage for --)

| | | |
|-------|---|-------------------------------|
| 499 | 1 | Hospital only (Part A) (HFB6) |
| 108 | 2 | Medical only (Part B) |
| 3281 | 3 | Both (HFB6) |
| 1354 | 4 | Card not available |
| 2093 | 8 | Blank but applicable |
| 5 | 9 | Don't know |
| 12710 | | Blank |

IF "CARD NOT AVAILABLE" ASK HFB4-HFB5.

| | | | |
|------|------|--|----------|
| HFB4 | 1264 | During the last month was -- covered by the part of Medicare that pays for hospital bills? | See note |
|------|------|--|----------|

| | | |
|-------|---|----------------------|
| 1250 | 1 | Yes |
| 25 | 2 | No |
| 2059 | 8 | Blank but applicable |
| 55 | 9 | Don't know |
| 16661 | | Blank |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION B. HEALTH INSURANCE AND INCOME ASSISTANCE

| Positions | | Item description | |
|-----------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HFB5 | 1265 | Medicare has an optional feature that costs extra and helps pay for doctor bills. During the last month was -- covered by the part of Medicare that pays for doctor's bills? | See note |
| | 1151 | 1 Yes | |
| | 106 | 2 No | |
| | 2062 | 8 Blank but applicable | |
| | 70 | 9 Don't know | |
| | 16661 | Blank | |
| | | There is a national program called Medicaid which pays for health care for persons in need. (In this State it is also called --.) | |
| HFB6 | 1266 | During the last month (were/was) (NAME(S) OF ALL SPs IN FAMILY) covered by Medicaid (or --)? | See note |
| | 3632 | 1 Yes | |
| | 13637 | 2 No (HFB8) | |
| | 2762 | 8 Blank but applicable | |
| | 19 | 9 Don't know | |
| | | ASK FOR EACH SP: | |
| HFB7 | 1267 | During the last month was -- covered by Medicaid? | See note |
| | 2164 | 1 Yes | |
| | 1411 | 2 No | |
| | 2815 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 13656 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION B. HEALTH INSURANCE AND INCOME ASSISTANCE

| Positions | | Item description | |
|-----------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HFB8 | 1268 | During the last month (were/was) (NAME(S) OF ALL SPs IN FAMILY) covered by CHAMPUS, CHAMPVA, the VA or military health care? | See note |
| | | (These programs cover active duty and retired career military personnel and their dependents and survivors and also disabled veterans and their dependents and survivors.) | |
| | 605 | 1 Yes | |
| | 16629 | 2 No (HFB10) | |
| | 2816 | 8 Blank but applicable | |
| | | ASK FOR EACH SP: | |
| HFB9 | 1269 | During the last month was -- covered by CHAMPUS, CHAMPVA, the VA or military health care? | See note |
| | 435 | 1 Yes | |
| | 144 | 2 No | |
| | 2841 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 16629 | Blank | |
| | | We are interested in all kinds of health insurance plans except those that pay only for accidents. | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION B. HEALTH INSURANCE AND INCOME ASSISTANCE

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HFB10 | 1270 | (Not counting Medicare, Medicaid, or Veteran's Payments) During the last month (were/was) (NAME(S) OF ALL SPs IN FAMILY) covered by a health insurance plan obtained privately or through a current or former employer or union that pays any part of a hospital stay or routine doctor's care? Include membership in a health maintenance organization. | See note |
| | 14005 | 1 Yes | |
| | 4934 | 2 No (HFB12) | |
| | 1079 | 8 Blank but applicable | |
| | 32 | 9 Don't know | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION B. HEALTH INSURANCE AND INCOME ASSISTANCE

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | ASK HFB11-HFB11D FOR EACH SAMPLE PERSON BEFORE ASKING HFB12. | |
| HFB11 | 1271 | During the last month was -- covered by one or more health insurance plans obtained privately or through an employer or union? | See note |
| | | FOR EACH SAMPLE PERSON WITH "COVERED" IN HFB11, ASK HFB11A-HFB11D. | |
| | 12655 | 1 Yes | |
| | 1291 | 2 No | |
| | 1122 | 8 Blank but applicable | |
| | 16 | 9 Don't know | |
| | 4966 | Blank | |
| HFB11A | 1272 | Did any of these plans cover any part of hospital expenses? | See note |
| | 12492 | 1 Yes | |
| | 43 | 2 No | |
| | 1137 | 8 Blank but applicable | |
| | 62 | 9 Don't know | |
| | 6316 | Blank | |
| HFB11B | 1273 | Did any of these plans cover any part of the costs of routine doctor's care? (Versions 2, 3, and 4) | See note |
| | 5445 | 1 Yes | |
| | 442 | 2 No | |
| | 48 | 8 Blank but applicable | |
| | 33 | 9 Don't know | |
| | 14082 | Blank | |
| HFB11C | 1274 | Did any of these plans cover any part of dental care? (Versions 3 and 4) | See note |
| | 3714 | 1 Yes | |
| | 2977 | 2 No | |
| | 260 | 8 Blank but applicable | |
| | 116 | 9 Don't know | |
| | 12983 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION B. HEALTH INSURANCE AND INCOME ASSISTANCE

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| | 1275 | Are any of these plans from someone's | See note |
| HFB11D | | current or former employer or union? | |
| | | (Versions 3 and 4) | |
| | 4767 | 1 Yes | |
| | 1142 | 2 No | |
| | 49 | 8 Blank but applicable | |
| | 10 | 9 Don't know | |
| | 14082 | Blank | |
| | 1276 | Is -- now covered by a plan that pays | See note |
| HFB11E | | any part of doctor's or surgeon's bills | |
| | | for operations? (Versions 1 and 2) | |
| | 6545 | 1 Yes | |
| | 64 | 2 No | |
| | 1093 | 8 Blank but applicable | |
| | 64 | 9 Don't know | |
| | 12284 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION B. HEALTH INSURANCE AND INCOME ASSISTANCE

| Positions | | Item description | |
|-----------|--------|------------------|-------|
| SAS name | Counts | and code | Notes |

ASK FOR EACH SP:

| | | | |
|-------|-------|--|----------|
| HFB12 | 1277 | Has -- ever been refused health insurance or limited in the kind of insurance coverage (he/she) could obtain because of poor health? (Versions 3 and 4) | See note |
| | 268 | 1 Yes | |
| | 9596 | 2 No | |
| | 56 | 8 Blank but applicable | |
| | 10 | 9 Don't know | |
| | 10120 | Blank | |
| HFB13 | 1278 | CHECK ITEM. REVIEW RESPONSES TO HFB2, HFB7, HFB9, AND HFB11 AND MARK BOX FOR EACH SP. IF ALL COVERED, GO TO HFC1. IF NOT CONTINUE. | |
| | 15901 | 1 Covered in HFB2, HFB7, HFB9, or HFB11 (HFC1) | |
| | 3280 | 2 No | |
| | 840 | 8 Blank but applicable | |
| | 29 | 9 Don't know | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION B. HEALTH INSURANCE AND INCOME ASSISTANCE

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| | | Many people do not carry health insurance for various reasons. HAND CARD F4. | |
| | | Which of these statements describes why -- is currently not covered by any health insurance? | |
| 1279 | | Unemployed, or reasons related to | See note |
| HFB14AB | | unemployment? (Versions 1 and 2) | |
| | 129 | 1 Yes | |
| | 1093 | 2 No | |
| | 816 | 8 Blank but applicable | |
| | 13 | 9 Don't know | |
| | 17999 | Blank | |
| 1280 | | Can't obtain insurance because of poor | See note |
| HFB14AC | | health, illness, or age? | |
| | | (Versions 1 and 2) | |
| | 29 | 1 Yes | |
| | 1193 | 2 No | |
| | 816 | 8 Blank but applicable | |
| | 13 | 9 Don't know | |
| | 17999 | Blank | |
| 1281 | | Too expensive, can't afford health | See note |
| HFB14AD | | insurance? (Versions 1 and 2) | |
| | 1004 | 1 Yes | |
| | 218 | 2 No | |
| | 816 | 8 Blank but applicable | |
| | 13 | 9 Don't know | |
| | 17999 | Blank | |
| 1282 | | Dissatisfied with previous insurance? | See note |
| HFB14AE | | (Versions 1 and 2) | |
| | 16 | 1 Yes | |
| | 1206 | 2 No | |
| | 816 | 8 Blank but applicable | |
| | 13 | 9 Don't know | |
| | 17999 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION B. HEALTH INSURANCE AND INCOME ASSISTANCE

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 1283 | Don't believe in insurance? | See note |
| HFB14AF | | (Versions 1 and 2) | |
| | 16 | 1 Yes | |
| | 1206 | 2 No | |
| | 816 | 8 Blank but applicable | |
| | 13 | 9 Don't know | |
| | 17999 | Blank | |
| | 1284 | Have been healthy, not much sickness in | See note |
| HFB14AG | | the family, haven't needed health | |
| | | insurance? (Versions 1 and 2) | |
| | 121 | 1 Yes | |
| | 1101 | 2 No | |
| | 816 | 8 Blank but applicable | |
| | 13 | 9 Don't know | |
| | 17999 | Blank | |
| | 1285 | Some other reason? (Versions 1 and 2) | See note |
| HFB14AI | | | |
| | 95 | 1 Yes | |
| | 1127 | 2 No | |
| | 816 | 8 Blank but applicable | |
| | 13 | 9 Don't know | |
| | 17999 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION B. HEALTH INSURANCE AND INCOME ASSISTANCE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| ----- | | | |
| 1286 HFB14BA | | Refused insurance for health reasons (Versions 3 and 4) | See note |
| | 34 | 1 Yes | |
| | 1982 | 2 No | |
| | 58 | 8 Blank but applicable | |
| | 24 | 9 Don't know | |
| | 17952 | Blank | |
| 1287 HFB14BB | | Not employed - can't afford insurance premiums? (Versions 3 and 4) | See note |
| | 721 | 1 Yes | |
| | 1295 | 2 No | |
| | 58 | 8 Blank but applicable | |
| | 24 | 9 Don't know | |
| | 17952 | Blank | |
| 1288 HFB14BC | | Not employed - lost job, did not continue insurance? (Versions 3 and 4) | See note |
| | 150 | 1 Yes | |
| | 1866 | 2 No | |
| | 58 | 8 Blank but applicable | |
| | 24 | 9 Don't know | |
| | 17952 | Blank | |
| 1289 HFB14BD | | Employed but employer does not offer insurance? (Versions 3 and 4) | See note |
| | 558 | 1 Yes | |
| | 1458 | 2 No | |
| | 58 | 8 Blank but applicable | |
| | 24 | 9 Don't know | |
| | 17952 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION B. HEALTH INSURANCE AND INCOME ASSISTANCE

| Positions | | Item description | |
|-----------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1290 | | Employed and employer offers insurance, but -- is not eligible for insurance (for example because of working only part-time)? (Versions 3 and 4) | See note |
| HFB14BE | | | |
| | 165 | 1 Yes | |
| | 1851 | 2 No | |
| | 58 | 8 Blank but applicable | |
| | 24 | 9 Don't know | |
| | 17952 | Blank | |
| 1291 | | Employed, employer offers insurance, and -- is eligible, but can't afford employee part of premium? (Versions 3 and 4) | See note |
| HFB14BF | | | |
| | 199 | 1 Yes | |
| | 1817 | 2 No | |
| | 58 | 8 Blank but applicable | |
| | 24 | 9 Don't know | |
| | 17952 | Blank | |
| 1292 | | Don't believe in, don't think can get, or haven't needed health insurance? (Versions 3 and 4) | See note |
| HFB14BG | | | |
| | 73 | 1 Yes | |
| | 1943 | 2 No | |
| | 58 | 8 Blank but applicable | |
| | 24 | 9 Don't know | |
| | 17952 | Blank | |
| 1293 | | Some other reason? (Versions 3 and 4) | See note |
| HFB14BH | | | |
| | 250 | 1 Yes | |
| | 1766 | 2 No | |
| | 58 | 8 Blank but applicable | |
| | 24 | 9 Don't know | |
| | 17952 | Blank | |

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Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION B. HEALTH INSURANCE AND INCOME ASSISTANCE

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1294-1295 | | What is the main reason -- is currently | See note |
| HFB16A | | not covered by any health insurance? | |
| | | (Versions 1 and 2) | |
| | 26 | 02 Unemployment, or reasons related to | |
| | | unemployment | |
| | 6 | 03 Can't obtain insurance because of | |
| | | poor health, illness, or age | |
| | 93 | 04 Too expensive, can't afford health | |
| | | insurance | |
| | 2 | 05 Dissatisfied with previous | |
| | | insurance | |
| | 2 | 06 Don't believe in insurance | |
| | 38 | 07 Have been healthy, not much | |
| | | sickness in the family, haven't | |
| | | needed health insurance | |
| | 18 | 09 Some other reason | |
| | 1023 | 55 Only one reason given in HFB14 | |
| | 830 | 88 Blank but applicable | |
| | 13 | 99 Don't know | |
| | 17999 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION B. HEALTH INSURANCE AND INCOME ASSISTANCE

| Positions | | Item description | |
|-----------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1296-1297 | | What is the main reason -- is currently | See note |
| HFB16B | | not covered by any health insurance? | |
| | | (Versions 3 and 4) | |
| | 5 | 02 Refused insurance for health reasons | |
| | 22 | 03 Not employed - can't afford insurance premiums | |
| | 8 | 04 Not employed - lost job, did not continue insurance | |
| | 22 | 05 Employed but employer does not offer insurance | |
| | 8 | 06 Employed and employer offers insurance but -- is not eligible for insurance (for example because of only working part-time) | |
| | 8 | 07 Employed, employer offers insurance and -- is eligible, but can't afford employee part of premium | |
| | 11 | 09 Don't believe in, don't think can get or haven't needed health insurance | |
| | 21 | 10 Some other reason | |
| | 22 | 11 Can't afford premiums, employment not mentioned | |
| | 1885 | 55 Only one reason given in HFB14 | |
| | 62 | 88 Blank but applicable | |
| | 24 | 99 Don't know | |
| | 17952 | Blank | |
| 1298 | | Is -- covered by health insurance that | See note |
| HFB17 | | pays any part of dental care? | |
| | | (Version 1) | |
| | 3284 | 1 Yes | |
| | 5298 | 2 No | |
| | 94 | 8 Blank but applicable | |
| | 226 | 9 Don't know | |
| | 11148 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION C. FAMILY BACKGROUND

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| HFC1 | 1299 | CHECK ITEM. REFER TO AGE OF SAMPLE PERSON AND MARK BOX. | See note |
| | 20050 | 1 17+ years old (HFD1) Now I have some questions about --'s biological parents. | |
| HFC2S | 1300 | How much (does --'s mother/do you) weigh? (pounds) | See note |
| | 20050 | Blank | |
| HFC3S | 1301 | How tall (is --'s mother/are you)? (inches) | See note |
| | 20050 | Blank | |
| HFC4S | 1302 | How much (does --'s father/do you) weigh? (pounds) | See note |
| | 20050 | Blank | |
| HFC5S | 1303 | How tall (is --'s father/are you)? (inches) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION C. FAMILY BACKGROUND

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | Has either of --'s biological parents ever been told by a doctor that he or she had ... | |
| HFC6A | 1304 | High blood pressure or stroke before the age of 50? | |
| | 20050 | Blank | |
| HFC6A1 | 1305 | Which, --'s biological parent | |
| | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION C. FAMILY BACKGROUND

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | Has either of --'s biological parents ever been told by a doctor that he or she had ... | |
| HFC6B | 1306 | Heart attack or angina before the age of 50? | |
| | 20050 | Blank | |
| HFC6B1 | 1307 | Which, --'s biological parent | |
| | 20050 | Blank | |

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Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION C. FAMILY BACKGROUND

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | | Has either of --'s biological parents ever been told by a doctor that he or she had ... | |
| | 1308 | High blood cholesterol at any age? | |
| HFC6C | 20050 | Blank | |
| | 1309 | Which, --'s biological parent | |
| HFC6C1 | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION C. FAMILY BACKGROUND

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | | Has either of --'s biological parents ever been told by a doctor that he or she had ... | |
| | 1310 | Asthma or hay fever at any age? | |
| HFC6D | 20050 | Blank | |
| | 1311 | Which, --'s biological parent | |
| HFC6D1 | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION C. FAMILY BACKGROUND

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | | Has either of --'s biological parents ever been told by a doctor that he or she had ... | |
| | 1312 | Diabetes at any age? | |
| HFC6E | 20050 | Blank | |
| | 1313 | Which, --'s biological parent | |
| HFC6E1 | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION C. FAMILY BACKGROUND

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|---------------|---|----------|
| HFC7S | 1314 20050 | How long has -- lived at this address? (weeks) Blank | See note |
| HFC8S | 1315 20050 | How long has -- lived in this (city/town/area)? (weeks) Blank | See note |
| HFC9 | 1316 20050 | How many times has -- moved? Blank | |
| HFC10 | 1317 20050 | In what country (was --'s mother/were you) born? Blank | |
| HFC11 | 1318 20050 | In what country (was --'s father/were you) born? Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION D. OCCUPATION OF FAMILY REFERENCE PERSON

| Positions SAS name | Counts | Item description and code | | Notes |
|-----------------------|--------|--|---|-------|
| ----- | | | | |
| | 1319 | CHECK ITEM. | | |
| HFD1 | 18688 | 1 | Family reference person is a sample person (HFE1) | |
| | 1262 | 2 | Family reference person is not a sample person | |
| | 28 | 3 | Family reference person is active military living at home (HFD10) | |
| | 72 | 8 | Blank but applicable | |
| | 1320 | During past 2 weeks, did -- work at any time at a job or business, not counting work around the house? | | |
| HFD2 | | INCLUDE UNPAID WORK IN THE FAMILY FARM OR BUSINESS. | | |
| | 871 | 1 | Yes (HFD9) | |
| | 343 | 2 | No | |
| | 120 | 8 | Blank but applicable | |
| | 18716 | Blank | | |
| | 1321 | Even though -- did not work during those 2 weeks, did -- have a job or business? | | |
| HFD3 | 20 | 1 | Yes | |
| | 323 | 2 | No | |
| | 120 | 8 | Blank but applicable | |
| | 19587 | Blank | | |
| | 1322 | Was -- looking for work or on layoff from a job? | | |
| HFD4 | 38 | 1 | Yes | |
| | 305 | 2 | No (HFD6) | |
| | 120 | 8 | Blank but applicable | |
| | 19587 | Blank | | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION D. OCCUPATION OF FAMILY REFERENCE PERSON

| Positions | | Item description | |
|-----------|--------|--------------------------------------|-------|
| SAS name | Counts | and code | Notes |
| | 1323 | Which, looking for work or on layoff | |
| HFD5 | | from a job? | |
| | 23 | 1 Looking (HFD8) | |
| | 11 | 2 Layoff (HFD9) | |
| | 4 | 3 Both (HFD9) | |
| | 120 | 8 Blank but applicable | |
| | 19892 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION D. OCCUPATION OF FAMILY REFERENCE PERSON

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1324-1325 | | What kind of business or industry is | See note |
| HFD9R | | this? (For example, TV and radio | |
| | | manufacturing, retail shoe store, State | |
| | | Labor Department, farm.) | |
| | 29 | 01 Agriculture production | |
| | 9 | 02 Agricultural services, forestry, | |
| | | and fishing | |
| | 17 | 03 Mining | |
| | 79 | 04 Construction | |
| | 26 | 05 Food and kindred products | |
| | 5 | 06 Textile mill products | |
| | 4 | 07 Apparel and other finished | |
| | | textile products | |
| | 18 | 08 Paper products, printing, | |
| | | publishing, and allied | |
| | | industries | |
| | 14 | 09 Chemicals, petroleum, and coal | |
| | | products | |
| | 15 | 10 Rubber, plastics, and leather | |
| | | products | |
| | 7 | 11 Lumber and wood products, | |
| | | including furniture | |
| | 24 | 12 Metal industries | |
| | 15 | 13 Machinery, except electrical | |
| | 12 | 14 Electrical machinery, equipment, | |
| | | and supplies | |
| | 47 | 15 Transportation equipment | |
| | 21 | 16 Miscellaneous and not specified | |
| | | manufacturing industries | |
| | 23 | 17 Trucking service | |
| | 29 | 18 Transportation, except trucking | |
| | 14 | 19 Communications | |
| | 22 | 20 Utilities | |
| | 17 | 21 Wholesale trade, durable goods | |
| | 21 | 22 Wholesale trade, nondurable and | |
| | | not specified goods | |
| | 6 | 23 Department stores | |
| | 27 | 24 Food stores | |
| | 13 | 25 Vehicle dealers, supply and | |
| | | service stores | |
| | 2 | 26 Apparel and accessory stores | |

NHANES III Household Adult Data File
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HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION D. OCCUPATION OF FAMILY REFERENCE PERSON

| Positions SAS name | Counts | Item description and code | | Notes |
|-----------------------|--------|------------------------------|---|-------|
| | 41 | 27 | Eating and drinking places | |
| | 24 | 28 | Other retail trade | |
| | 14 | 29 | Banking and other finance | |
| | 22 | 30 | Insurance and real estate | |
| | 37 | 31 | Business services | |
| | 11 | 32 | Repair services | |
| | 7 | 33 | Private households | |
| | 16 | 34 | Lodging places | |
| | 6 | 35 | Personal services, except private households and lodging | |
| | 12 | 36 | Entertainment and recreation services | |
| | 7 | 37 | Offices of health practitioners | |
| | 19 | 38 | Hospitals | |
| | 17 | 39 | Health services, n. e. c. | |
| | 45 | 40 | Educational services | |
| | 10 | 41 | Social services | |
| | 29 | 42 | Other professional and related services | |
| | 14 | 43 | Justice, public order, and safety | |
| | 38 | 44 | Public administration, except justice, public order, and safety | |
| | 159 | 88 | Blank but applicable | |
| | 19006 | | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION D. OCCUPATION OF FAMILY REFERENCE PERSON

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 1326-1327 HFD10R | | What kind of work was -- doing? (For example, electrical engineer, stock clerk, typist, farmer.) | See note |
| | 83 | 01 Executive, administrators, and managers | |
| | 25 | 02 Management related occupations | |
| | 35 | 03 Engineers and scientists | |
| | 12 | 04 Health diagnosing, assessment, and treating occupations | |
| | 16 | 05 Teachers | |
| | 9 | 06 Writers, artists, entertainers, and athletes | |
| | 22 | 07 Other professional specialty occupations | |
| | 36 | 08 Technicians and related support occupations | |
| | 30 | 09 Supervisors and proprietors, sales occupations | |
| | 25 | 10 Sales representatives, finance, business, and, commodities except retail | |
| | 24 | 11 Sales workers, retail and personal services | |
| | 14 | 12 Secretaries, stenographers, and typists | |
| | 1 | 13 Information clerks | |
| | 10 | 14 Records processing occupations | |
| | 12 | 15 Material recording, scheduling, and distributing clerks | |
| | 37 | 16 Miscellaneous administrative support occupations | |
| | 4 | 17 Private household occupations | |
| | 12 | 18 Protective service occupations | |
| | 5 | 19 Waiters and waitresses | |
| | 23 | 20 Cooks | |
| | 13 | 21 Miscellaneous food preparation and service occupations | |
| | 17 | 22 Health service occupations | |
| | 23 | 23 Cleaning and building service occupations | |
| | 10 | 24 Personal service occupations | |

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HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION D. OCCUPATION OF FAMILY REFERENCE PERSON

| Positions SAS name | Counts | Item description and code | | Notes |
|-----------------------|--------|------------------------------|---|-------|
| | 24 | 25 | Farm operators, managers, and supervisors | |
| | 4 | 26 | Farm and nursery workers | |
| | 17 | 27 | Related agricultural, forestry, and fishing occupations | |
| | 26 | 28 | Vehicle and mobile equipment mechanics and repairers | |
| | 44 | 29 | Other mechanics and repairers | |
| | 54 | 30 | Construction trades | |
| | 33 | 31 | Extractive and precision production occupations | |
| | 1 | 32 | Textile, apparel, and furnishings machine operators | |
| | 52 | 33 | Machine operators, assorted materials | |
| | 24 | 34 | Fabricators, assemblers, inspectors, and samplers | |
| | 46 | 35 | Motor vehicle operators | |
| | 21 | 36 | Other transportation and material moving occupations | |
| | 15 | 37 | Construction laborers | |
| | 24 | 38 | Laborers, except construction | |
| | 19 | 39 | Freight, stock, and material movers, hand | |
| | 2 | 40 | Other handlers, equipment cleaners, and handlers | |
| | 122 | 88 | Blank but applicable | |
| | 46 | 99 | Don't know | |
| | 18978 | | Blank | |

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HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION D. OCCUPATION OF FAMILY REFERENCE PERSON

| Positions | | Item description | |
|-----------|--------|------------------|-------|
| SAS name | Counts | and code | Notes |

COMPLETE FROM ENTRIES IN QUESTIONS
HFD7 THRU HFD11.
IF NOT CLEAR ASK:

| | | | |
|-----------|-------|-------------------------------------|----------|
| 1328-1329 | | Class of worker | See note |
| HFD12 | 633 | 01 Private company | |
| | 58 | 02 Federal government | |
| | 46 | 03 State government | |
| | 55 | 04 Local government | |
| | 27 | 05 Self employed - incorporated | |
| | 80 | 06 Self employed - not incorporated | |
| | 67 | 08 Armed forces | |
| | 103 | 88 Blank but applicable | |
| | 3 | 99 Don't know | |
| | 18978 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION E. HOUSING CHARACTERISTICS

| Positions | | Item description | |
|-----------|-----------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 1330 | When was this (house/structure) originally built? (Was it ...?) | See note |
| HFE1 | | | |
| | 4357 | 1 Before 1946 | |
| | 8885 | 2 1946-1973 | |
| | 4585 | 3 1974 to present | |
| | 718 | 8 Blank but applicable | |
| | 1505 | 9 Don't know | |
| | 1331-1332 | How many rooms are in this home? | |
| HFE2 | | Count the kitchen but not the bathroom. | |
| | 19927 | 01-18 | |
| | 113 | 88 Blank but applicable | |
| | 10 | 99 Don't know | |
| | 1333-1335 | How long has your family lived at this address? (years) | |
| HFE3 | | | |
| | 16749 | 001-098 | |
| | 3048 | 777 Less than one year | |
| | 232 | 888 Blank but applicable | |
| | 21 | 999 Don't know | |
| | 1336 | Is your home drinking water bottled or from the tap (faucet)? | |
| HFE4 | | | |
| | 2443 | 1 Bottled (HFE7) | |
| | 17518 | 2 Tap | |
| | 88 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 1337 | What is the source of your home tap water? | |
| HFE5 | | | |
| | 15374 | 1 Private or public water company | |
| | 1986 | 2 Private or public well or cistern | |
| | 51 | 3 Spring | |
| | 95 | 8 Blank but applicable | |
| | 101 | 9 Don't know | |
| | 2443 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION E. HOUSING CHARACTERISTICS

| Positions | | Item description | |
|-----------|--------|--|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 1338 | Does your home drinking water have a | |
| HFE6 | | water softening or conditioning system? | |
| | | This includes both systems at the (tap/ | |
| | | faucet) and systems for the entire home. | |
| | 1612 | 1 Yes | |
| | 15337 | 2 No | |
| | 94 | 8 Blank but applicable | |
| | 564 | 9 Don't know | |
| | 2443 | Blank | |
| | 1339 | Do any pets live in this home? | |
| HFE7 | 6495 | 1 Yes | |
| | 13480 | 2 No (HFE9) | |
| | 75 | 8 Blank but applicable | |

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HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION E. HOUSING CHARACTERISTICS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|-----------------------------------|-------|
| ----- | | | |
| | 1340 | What kind of pet lives here . . . | |
| HFE8A | | A dog? | |
| | 4093 | 1 Yes | |
| | 2395 | 2 No | |
| | 82 | 8 Blank but applicable | |
| | 13480 | Blank | |
| | 1341 | A cat? | |
| HFE8B | 2708 | 1 Yes | |
| | 3780 | 2 No | |
| | 82 | 8 Blank but applicable | |
| | 13480 | Blank | |
| | 1342 | A bird? | |
| HFE8C | 825 | 1 Yes | |
| | 5663 | 2 No | |
| | 82 | 8 Blank but applicable | |
| | 13480 | Blank | |
| | 1343 | A fish? | |
| HFE8D | 750 | 1 Yes | |
| | 5738 | 2 No | |
| | 82 | 8 Blank but applicable | |
| | 13480 | Blank | |
| | 1344 | Any other pet? | |
| HFE8E | 191 | 1 Rodent | |
| | 102 | 2 Rabbit | |
| | 78 | 3 Reptile | |
| | 35 | 4 Farm pet | |
| | 28 | 5 Other | |
| | 82 | 8 Blank but applicable | |
| | 19534 | Blank | |

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HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION E. HOUSING CHARACTERISTICS

| Positions | | Item description | |
|-----------|--------|--|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HFE9 | 1345 | During the past 12 months was a furnace that forces out hot air used to heat this place? | |
| | 13603 | 1 Yes | |
| | 6277 | 2 No (HFE11) | |
| | 80 | 8 Blank but applicable | |
| | 90 | 9 Don't know (HFE11) | |
| HFE10 | 1346 | Was the hot-air furnace fueled by oil, by gas, by electricity, or by something else? | |
| | 1211 | 1 Oil | |
| | 9153 | 2 Gas | |
| | 2964 | 3 Electricity | |
| | 41 | 4 Other | |
| | 54 | 5 Propane | |
| | 100 | 8 Blank but applicable | |
| | 160 | 9 Don't know | |
| | 6367 | Blank | |
| HFE11 | 1347 | During the past 12 months was one or more space heaters used to heat this place? We are interested only in heaters that are not vented to the outside. | |
| | 4519 | 1 Yes | |
| | 15375 | 2 No (HFE13) | |
| | 92 | 8 Blank but applicable | |
| | 64 | 9 Don't know (HFE13) | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION E. HOUSING CHARACTERISTICS

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1348-1349 | | Was the room or space heater fueled by | |
| HFE12 | | electricity, kerosene, propane, or | |
| | | by something else? | |
| | 2431 | 01 Electricity | |
| | 600 | 02 Kerosene | |
| | 342 | 03 Propane | |
| | 1086 | 04 Natural gas | |
| | 30 | 05 Oil | |
| | 27 | 06 Gasoline | |
| | 93 | 88 Blank but applicable | |
| | 2 | 99 Don't know | |
| | 15439 | Blank | |
| 1350 | | During the past 12 months was one or | |
| HFE13 | | more wood stoves used here? | |
| | 1238 | 1 Yes | |
| | 18715 | 2 No | |
| | 81 | 8 Blank but applicable | |
| | 16 | 9 Don't know | |
| 1351 | | During the past 12 months was one or | |
| HFE14 | | more fireplaces used here? | |
| | 2978 | 1 Yes | |
| | 16965 | 2 No | |
| | 93 | 8 Blank but applicable | |
| | 14 | 9 Don't know | |
| 1352 | | Is a gas stove or oven used for cooking | |
| HFE15 | | at this place? | |
| | 11014 | 1 Yes | |
| | 8950 | 2 No (HFF1) | |
| | 84 | 8 Blank but applicable | |
| | 2 | 9 Don't know (HFF1) | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION E. HOUSING CHARACTERISTICS

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 1353 | Is there an exhaust fan near this stove | |
| HFE16 | | that sends fumes outside the house? | |
| | 5678 | 1 Yes | |
| | 5332 | 2 No (HFE18) | |
| | 84 | 8 Blank but applicable | |
| | 6 | 9 Don't know (HFE18) | |
| | 8950 | Blank | |
| | 1354 | When the stove or oven is being used, | |
| HFE17 | | how often is this exhaust fan used? | |
| | | Would you say it is used always, | |
| | | sometimes, rarely, or never? | |
| | 2334 | 1 Always | |
| | 2177 | 2 Sometimes | |
| | 714 | 3 Rarely | |
| | 434 | 4 Never | |
| | 84 | 8 Blank but applicable | |
| | 25 | 9 Don't know | |
| | 14282 | Blank | |
| | 1355 | During the past 12 months was the stove | |
| HFE18 | | or oven ever used to heat this place? | |
| | 1594 | 1 Yes | |
| | 9337 | 2 No | |
| | 115 | 8 Blank but applicable | |
| | 54 | 9 Don't know | |
| | 8950 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions | | Item description | |
|-----------|-----------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HFF1 | 1356 | Does anyone who lives here smoke cigarettes in the home? | |
| | 7075 | 1 Yes | |
| | 12886 | 2 No (HFF4) | |
| | 89 | 8 Blank but applicable | |
| HFF2R | 1357-1358 | Total number of persons who smoke cigarettes in the home. | See note |
| | 12886 | 00 No smokers in the home | |
| | 4476 | 01 | |
| | 2001 | 02 | |
| | 422 | 03 | |
| | 100 | 04 | |
| | 36 | 05 | |
| | 40 | 06 | |
| | 89 | 88 Blank but applicable | |
| HFF3A | 1359-1361 | How many cigarettes a day does person 1 usually smoke in the home? | |
| | 6992 | 001-080 | |
| | 3 | 777 Less than 1 cigarette | |
| | 89 | 888 Blank but applicable | |
| | 80 | 999 Don't know | |
| | 12886 | Blank | |
| HFF3B | 1362-1364 | How many cigarettes a day does person 2 usually smoke in the home? | |
| | 2559 | 001-060 | |
| | 89 | 888 Blank but applicable | |
| | 40 | 999 Don't know | |
| | 17362 | Blank | |
| HFF3C | 1365-1367 | How many cigarettes a day does person 3 usually smoke in the home? | |
| | 585 | 001-080 | |
| | 89 | 888 Blank but applicable | |
| | 13 | 999 Don't know | |
| | 19363 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions | | Item description | |
|-----------|--------|---|----------------------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1368-1370 | | How many cigarettes a day does person 4 | |
| HFF3D | | usually smoke in the home? | |
| | 21 | 001 | |
| | 12 | 002 | |
| | 10 | 003 | |
| | 5 | 004 | |
| | 23 | 005 | |
| | 26 | 006 | |
| | 46 | 010 | |
| | 5 | 015 | |
| | 22 | 020 | |
| | 1 | 040 | |
| | 89 | 888 | Blank but applicable |
| | 5 | 999 | Don't know |
| | 19785 | Blank | |
| 1371-1373 | | How many cigarettes a day does person 5 | |
| HFF3E | | usually smoke in the home? | |
| | 5 | 001 | |
| | 6 | 003 | |
| | 5 | 005 | |
| | 14 | 006 | |
| | 5 | 009 | |
| | 30 | 010 | |
| | 1 | 015 | |
| | 10 | 020 | |
| | 89 | 888 | Blank but applicable |
| | 19885 | Blank | |
| 1374-1376 | | How many cigarettes a day does person 6 | |
| HFF3F | | usually smoke in the home? | |
| | 2 | 001 | |
| | 2 | 006 | |
| | 32 | 010 | |
| | 4 | 015 | |
| | 89 | 888 | Blank but applicable |
| | 19921 | Blank | |

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Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions | | Item description | |
|-----------|-----------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | Which one of the following statements best describes the food eaten by (you/ your family)? | |
| HFF4 | 1377 | Do you have enough food to eat, sometimes not enough to eat, or often not enough to eat? | See note |
| | 18717 | 1 Enough food to eat (HFF7) | |
| | 1108 | 2 Sometimes not enough food to eat | |
| | 134 | 3 Often not enough to eat | |
| | 91 | 8 Blank but applicable | |
| HFF5 | 1378-1379 | Thinking about the past month, how many days did (you/your family) have no food or money to buy food? | See note |
| | 362 | 00 None (HFF7) | |
| | 849 | 01-30 | |
| | 99 | 88 Blank but applicable | |
| | 23 | 99 Don't know | |
| | 18717 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| | | | |
| | | Which of the following reasons explains why (you have/your family has) had this problem? | |
| | 1380 | Because of transportation problems? | See note |
| HFF6A | 70 | 1 Yes | |
| | 805 | 2 No | |
| | 96 | 8 Blank but applicable | |
| | 19079 | Blank | |
| | 1381 | Because you did not have working appliances for storing or preparing foods (such as stove or refrigerator)? | See note |
| HFF6B | 20 | 1 Yes | |
| | 855 | 2 No | |
| | 96 | 8 Blank but applicable | |
| | 19079 | Blank | |
| | 1382 | Because you did not have enough money, food stamps, or WIC vouchers to buy food or beverages? | See note |
| HFF6C | 851 | 1 Yes | |
| | 24 | 2 No | |
| | 96 | 8 Blank but applicable | |
| | 19079 | Blank | |
| | 1383 | Any other reason? | See note |
| HFF6D | 34 | 1 Yes | |
| | 840 | 2 No | |
| | 97 | 8 Blank but applicable | |
| | 19079 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions | | Item description | |
|-----------|--------|--|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HFF7 | 1384 | Thinking about the past month, did (you/ See note adult members of your family) ever cut the size of your meals because there was not enough money or food? (Versions 3 and 4) | |
| | 867 | 1 Yes | |
| | 9022 | 2 No | |
| | 41 | 8 Blank but applicable | |
| | 10120 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| ----- | | | |
| | | REFER TO SCREENER. IF CHILDREN LESS THAN AGE 17 ASK THIS, OTHERWISE SKIP TO F9. | |
| HFF8 | 1385 | Thinking about the past month, did you cut the size of your children's meals or did they skip meals because there was not enough money for food? (Versions 3 and 4) | See note |
| | 233 | 1 Yes | |
| | 3984 | 2 No | |
| | 47 | 8 Blank but applicable | |
| | 15786 | Blank | |
| HFF9 | 1386 | Did (you/any member of this family) receive benefits from the WIC program, that is, the Women, Infants, and Children program in (NAME OF LAST MONTH)? | See note |
| | 1495 | 1 Yes | |
| | 18447 | 2 No | |
| | 107 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| HFF10 | 1387 | Did (you/any member of this family) receive food stamps in any of the last 12 months? | See note |
| | 3017 | 1 Yes | |
| | 16910 | 2 No (HFF12A) | |
| | 107 | 8 Blank but applicable | |
| | 16 | 9 Don't know (HFF12A) | |
| HFF11 | 1388 | (Are you/Is your family) receiving food stamps at the present time? | See note |
| | 2750 | 1 Yes | |
| | 263 | 2 No | |
| | 108 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| | 16926 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | The following questions are about different types of family income. We ask them to see if there is a relationship between family income and health. | |
| | | | |
| | 1389 | During the last month, did anyone in the family receive income from working for an employer or from self-employment? (Versions 3 and 4) | See note |
| HFF12A | | | |
| | 6969 | 1 Yes | |
| | 2917 | 2 No (HFF13A) | |
| | 43 | 8 Blank but applicable | |
| | 1 | 9 Don't know (HFF13A) | |
| | 10120 | Blank | |
| | 1390 | During the last month, did -- receive income from working for an employer or from self-employment? (Versions 3 and 4) | See note |
| HFF12B | | | |
| | 5141 | 1 Yes | |
| | 1826 | 2 No | |
| | 45 | 8 Blank but applicable | |
| | 13038 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 1391 | During the last month, did anyone in | See note |
| HFF13A | | the family receive Social Security or | |
| | | Railroad Retirement payments? | |
| | 6992 | 1 Yes | |
| | 7168 | 2 No (HFF14A) | |
| | 5880 | 8 Blank but applicable | |
| | 10 | 9 Don't know (HFF14A) | |
| | 1392 | During the last month, did -- receive | See note |
| HFF13B | | Social Security or Railroad Retirement | |
| | | payments? | |
| | 5641 | 1 Yes | |
| | 1314 | 2 No | |
| | 5915 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |
| | 7178 | Blank | |
| | 1393 | What is the reason -- is getting Social | See note |
| HFF13DA | | Security or Railroad Retirement? Is it | |
| | | because -- is retired, disabled, | |
| | | widowed, a surviving child, a spouse or | |
| | | a dependent child? | |
| | | (Versions 1 and 2) | |
| | 140 | 1 Retired | |
| | 173 | 2 Disabled | |
| | 64 | 3 Widowed or surviving child | |
| | 26 | 4 Spouse or dependent child | |
| | 13 | 5 Some other reason | |
| | 5851 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 13779 | Blank | |

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Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions | | Item description | |
|-----------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1394-1395 | | What is the reason -- is getting Social Security or Railroad Retirement? Is it because -- is retired, disabled, widowed, a surviving child, a spouse or a dependent child? | See note |
| HFF13DB | | (Versions 3 and 4) | |
| | 170 | 01 Retired | |
| | 182 | 02 Disabled | |
| | 37 | 03 Widowed | |
| | 15 | 04 Surviving child | |
| | 17 | 05 Spouse | |
| | 6 | 06 Dependent child | |
| | 47 | 88 Blank but applicable | |
| | 2 | 99 Don't know | |
| | 19574 | Blank | |
| 1396 | | Sometimes people get Social Security for more than one reason. Is there another reason -- receives Social Security? | See note |
| HFF13E | | (Versions 1 and 2) | |
| | 20 | 1 Retired | |
| | 21 | 2 Disabled | |
| | 3 | 3 Widowed or surviving child | |
| | 2 | 4 Spouse or dependent child | |
| | 348 | 5 No other reason | |
| | 5872 | 8 Blank but applicable | |
| | 5 | 9 Don't know | |
| | 13779 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions | | Item description | |
|-----------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 1397 | During the last month, did anyone in | See note |
| HFF14A | | the family receive any SSI (Supplemental | |
| | | Security Income) payments from the | |
| | | Federal Government? | |
| | 1319 | 1 Yes | |
| | 15662 | 2 No (HFF15A) | |
| | 3053 | 8 Blank but applicable | |
| | 16 | 9 Don't know (HFF15A) | |
| | 1398 | During the last month, did -- receive | See note |
| HFF14B | | any SSI (Supplemental Security Income) | |
| | | payments from the Federal Government? | |
| | 833 | 1 Yes | |
| | 468 | 2 No | |
| | 3070 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 15678 | Blank | |
| | 1399 | Did -- also receive a separate SSI | See note |
| HFF14D | | payment from the State or Local welfare | |
| | | office during the past 4 months? | |
| | | (Versions 1 and 2) | |
| | 107 | 1 Yes | |
| | 265 | 2 No | |
| | 3164 | 8 Blank but applicable | |
| | 34 | 9 Don't know | |
| | 16480 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| ----- | | | |
| HFF15A | 1400 | During the last month, did anyone in the family receive any pension or disability payment other than Social Security or Railroad Retirement? (Versions 3 and 4) | See note |
| | 1616 | 1 Yes | |
| | 8260 | 2 No (HFF16A) | |
| | 49 | 8 Blank but applicable | |
| | 5 | 9 Don't know (HFF16A) | |
| | 10120 | Blank | |
| HFF15B | 1401 | During the last month, did -- receive any pension or disability payment other than Social Security or Railroad Retirement? (Versions 3 and 4) | See note |
| | 1070 | 1 Yes | |
| | 544 | 2 No | |
| | 51 | 8 Blank but applicable | |
| | 18385 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| ----- | | | |
| HFF16A | 1402 | During the last month, did anyone in the family receive Public assistance or welfare payments from the State or Local welfare office? Do not include SSI. (Versions 3 and 4) | See note |
| | 878 | 1 Yes | |
| | 9003 | 2 No (HFF17A) | |
| | 45 | 8 Blank but applicable | |
| | 4 | 9 Don't know (HFF17A) | |
| | 10120 | Blank | |
| HFF16B | 1403 | During the last month, did -- receive Public assistance or welfare payments from the State or Local welfare office? Do not include SSI. (Versions 3 and 4) | See note |
| | 448 | 1 Yes | |
| | 420 | 2 No | |
| | 55 | 8 Blank but applicable | |
| | 19127 | Blank | |
| HFF16D | 1404 | During the last month, did anyone in the family receive "Aid to Families with Dependent Children", sometimes called AFDC or ADC? (Versions 2, 3, and 4) | See note |
| | 668 | 1 Yes | |
| | 1415 | 2 No (HFF17A) | |
| | 52 | 8 Blank but applicable | |
| | 6 | 9 Don't know (HFF17A) | |
| | 17909 | Blank | |

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Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions | | Item description | |
|-----------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| | | | |
| | 1405 | During the last month, did -- receive | See note |
| HFF16E | | "Aid to Families with Dependent Children", sometimes called AFDC or ADC? (Versions 2, 3, and 4) | |
| | 271 | 1 Yes | |
| | 394 | 2 No | |
| | 55 | 8 Blank but applicable | |
| | 19330 | Blank | |
| | | | |
| | 1406 | During the last month, did anyone in | See note |
| HFF17A | | the family receive income from any other source such as veteran's payments, workman's compensation, rental income, interest and dividend income, or child support and alimony? (Versions 3 and 4) | |
| | 2060 | 1 Yes | |
| | 7815 | 2 No (HFF18) | |
| | 49 | 8 Blank but applicable | |
| | 6 | 9 Don't know (HFF18) | |
| | 10120 | Blank | |
| | | | |
| | 1407 | During the last month, did -- receive | See note |
| HFF17B | | income from any other source such as veteran's payments, workman's compensation, rental income, interest and dividend income, or child support and alimony? (Versions 3 and 4) | |
| | 1510 | 1 Yes | |
| | 550 | 2 No | |
| | 49 | 8 Blank but applicable | |
| | 17941 | Blank | |

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HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions | | Item description | |
|-----------|--------|---|----------------------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HFF18 | 1408 | Including wages, salaries, self-employment, and any other source of income we just talked about, was the total combined family income during the last 12 months - (that is, yours, READ THE NAMES OF ALL FAMILY MEMBERS, INCLUDING ARMED FORCES MEMBERS LIVING AT HOME) - more or less than \$20,000? | |
| | 55 | 0 | No income (HFF21) |
| | 9709 | 1 | Less than \$20,000 |
| | 9818 | 2 | \$20,000 or more |
| | 306 | 8 | Blank but applicable |
| | 162 | 9 | Don't know |

NHANES III Household Adult Data File
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HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | READ PARENTHETICAL PHRASE IF ARMED FORCES MEMBER LIVING AT HOME OR IF NECESSARY. | |
| 1409-1410 | | Of those income groups, which letter | See note |
| HFF19R | | best represents the total combined family income during the last 12 months (that is yours, READ NAMES, INCLUDING ARMED FORCES MEMBERS LIVING AT HOME)? Include all sources of income we just talked about. | |
| | 55 | 00 No income | |
| | 166 | 01 Less than \$1000 (including loss) | |
| | 147 | 02 \$ 1,000 - 1,999 | |
| | 180 | 03 \$ 2,000 - 2,999 | |
| | 201 | 04 \$ 3,000 - 3,999 | |
| | 363 | 05 \$ 4,000 - 4,999 | |
| | 452 | 06 \$ 5,000 - 5,999 | |
| | 508 | 07 \$ 6,000 - 6,999 | |
| | 589 | 08 \$ 7,000 - 7,999 | |
| | 468 | 09 \$ 8,000 - 8,999 | |
| | 534 | 10 \$ 9,000 - 9,999 | |
| | 572 | 11 \$10,000 - 10,999 | |
| | 376 | 12 \$11,000 - 11,999 | |
| | 753 | 13 \$12,000 - 12,999 | |
| | 457 | 14 \$13,000 - 13,999 | |
| | 471 | 15 \$14,000 - 14,999 | |
| | 561 | 16 \$15,000 - 15,999 | |
| | 363 | 17 \$16,000 - 16,999 | |
| | 443 | 18 \$17,000 - 17,999 | |
| | 498 | 19 \$18,000 - 18,999 | |
| | 546 | 20 \$19,000 - 19,999 | |
| | 1716 | 21 \$20,000 - 24,999 | |
| | 1342 | 22 \$25,000 - 29,999 | |
| | 1209 | 23 \$30,000 - 34,999 | |
| | 903 | 24 \$35,000 - 39,999 | |
| | 843 | 25 \$40,000 - 44,999 | |
| | 698 | 26 \$45,000 - 49,999 | |
| | 2482 | 27 \$50,000 and over | |
| | 640 | 88 Blank but applicable | |

NHANES III Household Adult Data File
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HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions | | | Item description | |
|-----------|--------|----|------------------|-------|
| SAS name | Counts | | and code | Notes |
| | 1514 | 99 | Don't know | |

NHANES III Household Adult Data File
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HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

SECTION F. FAMILY CHARACTERISTICS

| Positions | | Item description | |
|-----------|--------|------------------|-------|
| SAS name | Counts | and code | Notes |

HAND CARD F7

| | | | |
|-----------------------------|------|---|-----------------|
| <p>1411-1412 HFF20R</p> | | <p>Now, please think about your family income during (NAME LAST MONTH). Which letter best represents the total family income during (NAME OF LAST MONTH) (that is yours, READ NAMES, INCLUDING ARMED FORCES MEMBERS LIVING AT HOME)? Again, include all sources of income we just talked about.</p> | <p>See note</p> |
| | 55 | 00 No income | |
| | 267 | 01 Less than \$100 (including loss) | |
| | 217 | 02 \$100 - 199 | |
| | 321 | 03 \$200 - 299 | |
| | 436 | 04 \$300 - 399 | |
| | 675 | 05 \$400 - 499 | |
| | 693 | 06 \$500 - 599 | |
| | 823 | 07 \$600 - 699 | |
| | 836 | 08 \$700 - 799 | |
| | 744 | 09 \$800 - 899 | |
| | 618 | 10 \$900 - 999 | |
| | 978 | 11 \$1000 - 1099 | |
| | 592 | 12 \$1100 - 1199 | |
| | 885 | 13 \$1200 - 1299 | |
| | 459 | 14 \$1300 - 1399 | |
| | 550 | 15 \$1400 - 1499 | |
| | 1146 | 16 \$1500 - 1799 | |
| | 1690 | 17 \$1800 - 2199 | |
| | 1979 | 18 \$2200 - 2999 | |
| | 1696 | 19 \$3000 - 3999 | |
| | 2230 | 20 \$4000 and over | |
| | 679 | 88 Blank but applicable | |
| | 1481 | 99 Don't know | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

DATA FOR FAMILY REFERENCE PERSON

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 1413-1417 HFHSEQN | | Sequence number for family reference person | See note |
| | 18687 | 00010-53620 | |
| | 72 | 88888 Blank but applicable | |
| | 1291 | Blank | |
| 1418-1420 HFHAGER | | Age of family reference person (years) | See note |
| | 19752 | 017-089 | |
| | 164 | 090 90+ | |
| | 134 | 888 Blank but applicable | |
| 1421 HFHSEX | | Sex of family reference person | See note |
| | 13870 | 1 Male | |
| | 6056 | 2 Female | |
| | 124 | 8 Blank but applicable | |
| 1422 HFHFIPCR | | Code for birthplace of family reference person | See note |
| | 15630 | 1 50 United States | |
| | 2705 | 2 Mexico | |
| | 1532 | 3 Other | |
| | 172 | 8 Blank but applicable | |
| | 11 | 9 Don't know | |
| 1423-1424 HFHEDUCR | | Highest grade family reference person completed | See note |
| | 564 | 00 Never attended or kindergarten only | |
| | 19208 | 01-17 | |
| | 163 | 88 Blank but applicable | |
| | 115 | 99 Don't know | |

NHANES III Household Adult Data File
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HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

DATA FOR FAMILY REFERENCE PERSON

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| ----- | | | |
| 1425 HFHEMPL | | During past 2 weeks did family reference person work at any time at a job or business, not counting work around the house; or, even though family reference person did not work during those 2 weeks, did family reference person have a job or business? | See note |
| | 11741 | 1 Yes | |
| | 7682 | 2 No | |
| | 627 | 8 Blank but applicable | |
| 1426-1427 HFHMRST | | Marital status of family reference person | |
| | 11777 | 01 Married - spouse in household | |
| | 352 | 02 Married - spouse not in household | |
| | 815 | 03 Living as married | |
| | 2471 | 04 Widowed | |
| | 1602 | 05 Divorced | |
| | 789 | 06 Separated | |
| | 2113 | 07 Never married | |
| | 5 | 55 Under 14 years | |
| | 119 | 88 Blank but applicable | |
| | 7 | 99 Don't know | |
| 1428 HFHMLS | | Military service of family reference person | |
| | 4691 | 1 Yes, ever served in armed forces | |
| | 15157 | 2 No, never served in armed forces | |
| | 5 | 3 Under 17 years | |
| | 192 | 8 Blank but applicable | |
| | 5 | 9 Don't know | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD FAMILY QUESTIONNAIRE (HFQ)

DATA FOR RESPONDENT TO FAMILY QUESTIONNAIRE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 1429-1430 HFRELr | | Relationship of respondent to family reference person | See note |
| | 2853 | 01 Family reference person living alone | |
| | 382 | 02 Unrelated individual | |
| | 8437 | 03 Family reference person living with other family members | |
| | 5569 | 04 Wife (husband non-military) | |
| | 38 | 05 Wife (husband in military) | |
| | 285 | 06 Husband (wife non-military) | |
| | 1009 | 08 Child or spouse of child | |
| | 56 | 09 Grandchild or spouse of grandchild | |
| | 197 | 10 Parent or spouse of parent | |
| | 447 | 11 Other relative (i.e. in-law) | |
| | 777 | 88 Blank but applicable | |
| 1431-1433 HFAGERR | | Age in years of respondent to HFQ | See note |
| | 19119 | 017-089 | |
| | 137 | 090 90+ | |
| | 794 | 888 Blank but applicable | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

GENERAL INFORMATION

| Positions | | Item description | |
|-----------|-----------|--|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | 1434 | Phase and version of household adult questionnaire | |
| HAVERS | 10120 | 1 Phase 1, years 1, 2, & 3 | |
| | 3392 | 3 Phase 2, year 4 | |
| | 6538 | 4 Phase 2, years 5 & 6 | |
| | 1435-1438 | Interviewer number | |
| HAINTVR | 19508 | 6030-7106 | |
| | 542 | 8888 Blank but applicable | |
| | 1439 | Language of household adult interview | |
| HALANG | 16960 | 1 English | |
| | 2969 | 2 Spanish | |
| | 71 | 3 Other | |
| | 50 | 8 Blank but applicable | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION A. ORIENTATION

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|-----------|--|----------|
| ----- | | | |
| HAA1 | 1440 | Did you receive an introductory letter in the mail about our survey? | |
| | 9693 | 1 Yes | |
| | 9489 | 2 No | |
| | 8 | 8 Blank but applicable | |
| | 860 | 9 Don't know | |
| HAA2 | 1441 | Did you hear about the survey in any other way? | |
| | 3384 | 1 Yes | |
| | 16645 | 2 No | |
| | 19 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |
| HAA2A | 1442-1443 | Other way heard about the survey | |
| | 946 | 01 Newspaper | |
| | 296 | 02 Television | |
| | 593 | 03 Interviewer | |
| | 456 | 04 Another family member | |
| | 508 | 05 Other | |
| | 585 | 88 Blank but applicable | |
| | 16666 | Blank | |
| HAA3 | 1444 | CHECK ITEM. REFER TO AGE OF SP. | |
| | 13673 | 1 Under 60 years or proxy respondent (HAB1) | |
| | 6377 | 2 60 + years | |
| HAA4 | 1445 | First, I need to verify some information. | See note |
| | | What is today's date? | |
| | 4657 | 1 Gave correct date | |
| | 1140 | 2 Gave incorrect date | |
| | 379 | 8 Blank but applicable | |
| | 201 | 9 Don't know | |
| | 13673 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION A. ORIENTATION

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| | 1446 | What is the day of the week? | See note |
| HAA5 | 5944 | 1 Correct | |
| | 134 | 2 Off by one day | |
| | 81 | 3 Off by more than one day | |
| | 188 | 8 Blank but applicable | |
| | 30 | 9 Don't know | |
| | 13673 | Blank | |
| | | What is your complete street address? | |
| | | PROBE FOR CITY/TOWN, STATE OR ZIP CODE IF MISSING. | |
| | | IF MAILING ADDRESS GIVEN, CODE AS CORRECT. | |
| | 1447 | Street address | See note |
| HAA6A | 2888 | 1 Correct | |
| | 153 | 2 Error | |
| | 3334 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |
| | 13673 | Blank | |
| | 1448 | City/Town | See note |
| HAA6B | 2989 | 1 Correct | |
| | 56 | 2 Error | |
| | 3331 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 13673 | Blank | |
| | 1449 | State | See note |
| HAA6C | 2978 | 1 Correct | |
| | 64 | 2 Error | |
| | 3334 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 13673 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION A. ORIENTATION

| Positions | | Item description | |
|-----------|--------|------------------------|----------|
| SAS name | Counts | and code | Notes |
| | | | |
| | 1450 | Zip Code | See note |
| HAA6D | 2642 | 1 Correct | |
| | 396 | 2 Error | |
| | 3338 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 13673 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION B. HEALTH SERVICES

| Positions | | Item description | |
|-----------|-----------|--|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAB1 | 1451 | Would you say your health in general is excellent, very good, good, fair, or poor? | |
| | 3070 | 1 Excellent | |
| | 4743 | 2 Very good | |
| | 7191 | 3 Good | |
| | 3992 | 4 Fair | |
| | 1041 | 5 Poor | |
| | 6 | 8 Blank but applicable | |
| | 7 | 9 Don't know | |
| HAB2 | 1452 | Is there a particular clinic, health center, doctor's office, or other place that you usually go to if you are sick, need advice about your health, or for routine care? | |
| | 15517 | 1 Yes | |
| | 4529 | 2 No (HAB4) | |
| | 3 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| HAB3 | 1453 | Is there one particular doctor or health professional you usually see? | |
| | 12925 | 1 Yes | |
| | 2583 | 2 No | |
| | 11 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 4530 | Blank | |
| HAB4 | 1454-1455 | During the past 12 months, how many different times did you stay in the hospital overnight or longer? | |
| | 17097 | 00 None | |
| | 2893 | 01-20 | |
| | 55 | 88 Blank but applicable | |
| | 5 | 99 Don't know | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION B. HEALTH SERVICES

| Positions | | Item description | |
|--------------------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1456-1458 HAB5 | | During the past 12 months, about how many times did you see or talk to a medical doctor or assistant? (Do not count doctors seen while an overnight patient in a hospital.) | |
| | 4642 | 000 None | |
| | 15242 | 001-099 | |
| | 111 | 888 Blank but applicable | |
| | 55 | 999 Don't know | |
| 1459-1462 HAB6S | | About how long has it been since you last saw or talked to a medical doctor or other health professional about your health? Include health professionals seen while a patient in a hospital. (months) | See note |
| | 62 | 0000 Never | |
| | 14941 | 0001-0636 | |
| | 4856 | 7777 Less than 1 month | |
| | 103 | 8888 Blank but applicable | |
| | 88 | 9999 Don't know | |
| 1463-1464 HAB7 | | IF UNDER 60 YEARS OLD, MARK BOX, OTHERWISE ASK: | |
| | | During the past 12 months, about how many times have you been in a nursing or convalescent home? | |
| | 6459 | 00 None | |
| | 48 | 01 | |
| | 34 | 02 | |
| | 13454 | 55 Under 60 years | |
| | 54 | 88 Blank but applicable | |
| | 1 | 99 Don't know | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION C. SELECTED CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|-------|
| ----- | | | |
| HAC1A | 1465 | Has a doctor ever told you that you had ... | |
| | | IF "YES," ASK C2 AND C3 BEFORE GOING TO NEXT CONDITION. | |
| | | Arthritis? | |
| | 4298 | 1 Yes (HAC3AR) | |
| | 15748 | 2 No (HAC1C) | |
| | 4 | 9 Don't know | |
| HAC1B | 1466 | Which type of arthritis was it? Was it rheumatoid arthritis or osteoarthritis? | |
| | 840 | 1 Rheumatoid arthritis | |
| | 825 | 2 Osteoarthritis | |
| | 59 | 8 Blank but applicable | |
| | 2574 | 9 Don't know | |
| | 15752 | Blank | |
| HAC1C | 1467 | Has a doctor ever told you that you had congestive heart failure? | |
| | 757 | 1 Yes (HAC3CR) | |
| | 19265 | 2 No (HAC1D) | |
| | 1 | 8 Blank but applicable | |
| | 27 | 9 Don't know | |
| HAC1D | 1468 | Has a doctor ever told you that you had a stroke? | |
| | 649 | 1 Yes (HAC3DR) | |
| | 19393 | 2 No (HAC1E) | |
| | 1 | 8 Blank but applicable | |
| | 7 | 9 Don't know | |
| HAC1E | 1469 | Has a doctor ever told you that you had asthma? | |
| | 1376 | 1 Yes (HAC2E) | |
| | 18672 | 2 No (HAC1F) | |
| | 1 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |

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Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION C. SELECTED CONDITIONS

| Positions SAS name | Counts | Item description and code | | Notes |
|-----------------------|--------|--|----------------------|-------|
| ----- | | | | |
| HAC1F | 1470 | Has a doctor ever told you that you had chronic bronchitis? | | |
| | 1134 | 1 | Yes (HAC2F) | |
| | 18914 | 2 | No (HAC1G) | |
| | 2 | 9 | Don't know | |
| HAC1G | 1471 | Has a doctor ever told you that you had emphysema? | | |
| | 430 | 1 | Yes (HAC3GR) | |
| | 19614 | 2 | No (HAC1H) | |
| | 1 | 8 | Blank but applicable | |
| | 5 | 9 | Don't know | |
| HAC1H | 1472 | Has a doctor ever told you that you had hay fever? | | |
| | 1773 | 1 | Yes (HAC2H) | |
| | 18272 | 2 | No (HAC1I) | |
| | 3 | 8 | Blank but applicable | |
| | 2 | 9 | Don't know | |
| HAC1I | 1473 | Has a doctor ever told you that you had cataracts? | | |
| | 2427 | 1 | Yes (HAC3IR) | |
| | 17610 | 2 | No (HAC1J) | |
| | 2 | 8 | Blank but applicable | |
| | 11 | 9 | Don't know | |
| HAC1J | 1474 | Has a doctor ever told you that you had goiter? | | |
| | 285 | 1 | Yes (HAC2J) | |
| | 19759 | 2 | No (HAC1K) | |
| | 1 | 8 | Blank but applicable | |
| | 5 | 9 | Don't know | |
| HAC1K | 1475 | Has a doctor ever told you that you had other thyroid disease? | | |
| | 704 | 1 | Yes (HAC2K) | |
| | 19342 | 2 | No (HAC1L) | |
| | 4 | 9 | Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION C. SELECTED CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|-------|
| ----- | | | |
| HAC1L | 1476 | Has a doctor ever told you that you had lupus? | |
| | 40 | 1 Yes (HAC3LR) | |
| | 20005 | 2 No (HAC1M) | |
| | 5 | 9 Don't know | |
| HAC1M | 1477 | Has a doctor ever told you that you had gout? | |
| | 572 | 1 Yes (HAC3MR) | |
| | 19475 | 2 No (HAC1N) | |
| | 3 | 9 Don't know | |
| HAC1N | 1478 | Has a doctor ever told you that you had skin cancer? | |
| | 834 | 1 Yes (HAC3NR) | |
| | 19211 | 2 No (HAC1O) | |
| | 1 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| HAC1O | 1479 | Has a doctor ever told you that you had other cancer? | |
| | 780 | 1 Yes (HAC3OR) | |
| | 19266 | 2 No (HAC4A) | |
| | 1 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| HAC2E | 1480 | Do you still have asthma? | |
| | 923 | 1 Yes | |
| | 419 | 2 No | |
| | 2 | 8 Blank but applicable | |
| | 33 | 9 Don't know | |
| | 18673 | Blank | |
| HAC2F | 1481 | Do you still have bronchitis? | |
| | 668 | 1 Yes | |
| | 426 | 2 No | |
| | 7 | 8 Blank but applicable | |
| | 33 | 9 Don't know | |
| | 18916 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION C. SELECTED CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| | 1482 | Do you still have hay fever? | |
| HAC2H | 1501 | 1 Yes | |
| | 246 | 2 No | |
| | 13 | 8 Blank but applicable | |
| | 16 | 9 Don't know | |
| | 18274 | Blank | |
| | 1483 | Do you still have goiter? | |
| HAC2J | 99 | 1 Yes | |
| | 168 | 2 No | |
| | 9 | 8 Blank but applicable | |
| | 10 | 9 Don't know | |
| | 19764 | Blank | |
| | 1484 | Do you still have thyroid disease? | |
| HAC2K | 459 | 1 Yes | |
| | 214 | 2 No | |
| | 11 | 8 Blank but applicable | |
| | 20 | 9 Don't know | |
| | 19346 | Blank | |
| 1485-1487 HAC3AR | | How old were you when you were first told you had arthritis? (years) | See note |
| | 4098 | 001-089 | |
| | 13 | 090 90 + years | |
| | 2 | 777 Less than 1 year | |
| | 125 | 888 Blank but applicable | |
| | 60 | 999 Don't know | |
| | 15752 | Blank | |
| 1488-1490 HAC3CR | | How old were you when you were first told you had congestive heart failure? (years) | See note |
| | 725 | 001-089 | |
| | 3 | 090 90 + years | |
| | 3 | 777 Less than 1 year | |
| | 10 | 888 Blank but applicable | |
| | 17 | 999 Don't know | |
| | 19292 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION C. SELECTED CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 1491-1493 HAC3DR | | How old were you when you were first told you had a stroke? (years) | See note |
| | 615 | 006-089 | |
| | 14 | 090 90 + years | |
| | 5 | 888 Blank but applicable | |
| | 16 | 999 Don't know | |
| | 19400 | Blank | |
| 1494-1496 HAC3ER | | How old were you when you were first told you had asthma? (years) | See note |
| | 1267 | 001-088 | |
| | 36 | 777 Less than 1 year | |
| | 27 | 888 Blank but applicable | |
| | 47 | 999 Don't know | |
| | 18673 | Blank | |
| 1497-1499 HAC3FR | | How old were you when you were first told you had bronchitis? (years) | See note |
| | 1046 | 001-088 | |
| | 1 | 090 90 + years | |
| | 19 | 777 Less than 1 year | |
| | 51 | 888 Blank but applicable | |
| | 17 | 999 Don't know | |
| | 18916 | Blank | |
| 1500-1502 HAC3GR | | How old were you when you were first told you had emphysema? (years) | See note |
| | 410 | 001-089 | |
| | 2 | 090 90 + years | |
| | 17 | 888 Blank but applicable | |
| | 2 | 999 Don't know | |
| | 19619 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION C. SELECTED CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 1503-1505 HAC3HR | | How old were you when you were first told you had hay fever? (years) | See note |
| | 1676 | 001-088 | |
| | 1 | 090 90 + years | |
| | 3 | 777 Less than 1 year | |
| | 64 | 888 Blank but applicable | |
| | 32 | 999 Don't know | |
| | 18274 | Blank | |
| 1506-1508 HAC3IR | | How old were you when you were first told you had cataracts? (years) | See note |
| | 2333 | 001-089 | |
| | 33 | 090 90 + years | |
| | 3 | 777 Less than 1 year | |
| | 38 | 888 Blank but applicable | |
| | 22 | 999 Don't know | |
| | 17621 | Blank | |
| 1509-1511 HAC3JR | | How old were you when you were first told you had goiter? (years) | See note |
| | 277 | 001-084 | |
| | 1 | 090 90 + years | |
| | 1 | 888 Blank but applicable | |
| | 7 | 999 Don't know | |
| | 19764 | Blank | |
| 1512-1514 HAC3KR | | How old were you when you were first told you had other thyroid disease? (years) | See note |
| | 688 | 003-089 | |
| | 10 | 888 Blank but applicable | |
| | 6 | 999 Don't know | |
| | 19346 | Blank | |
| 1515-1517 HAC3LR | | How old were you when you were first told you had lupus? (years) | See note |
| | 39 | 008-066 | |
| | 1 | 999 Don't know | |
| | 20010 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION C. SELECTED CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 1518-1520 HAC3MR | | How old were you when you were first told you had gout? (years) | See note |
| | 554 | 001-086 | |
| | 1 | 777 Less than 1 year | |
| | 2 | 888 Blank but applicable | |
| | 15 | 999 Don't know | |
| | 19478 | Blank | |
| 1521-1523 HAC3NR | | How old were you when you were first told you had skin cancer? (years) | See note |
| | 807 | 012-089 | |
| | 12 | 090 90 + years | |
| | 5 | 888 Blank but applicable | |
| | 11 | 999 Don't know | |
| | 19215 | Blank | |
| 1524-1526 HAC3OR | | How old were you when you were first told you had other cancer? (years) | See note |
| | 751 | 004-089 | |
| | 8 | 090 90 + years | |
| | 15 | 888 Blank but applicable | |
| | 7 | 999 Don't know | |
| | 19269 | Blank | |
| 1527-1528 HAC3OS | | HAND CARD HAQ-1. | |
| | | Where was the cancer located when you were first told? | |
| | | SPECIFY NUMBER | |
| | 33 | 01 Bladder | |
| | 157 | 02 Breast | |
| | 67 | 03 Cervix | |
| | 102 | 04 Colon, rectum, large intestine | |
| | 95 | 05 Prostate | |
| | 65 | 06 Uterus | |
| | 4 | 07 Bone | |
| | 5 | 08 Brain, nervous system | |
| | 10 | 09 Esophagus | |
| | 1 | 10 Gallbladder | |
| | 6 | 11 Hodgkin's disease | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION C. SELECTED CONDITIONS

| Positions | | Item description | |
|-----------|--------|------------------|-------|
| SAS name | Counts | and code | Notes |

| | | | |
|--|-------|----|-------------------------|
| | 18 | 12 | Kidney |
| | 10 | 13 | Leukemia |
| | 3 | 14 | Liver |
| | 28 | 15 | Lung |
| | 10 | 16 | Lymphoma, non-Hodgkin's |
| | 19 | 17 | Mouth, pharynx |
| | 22 | 18 | Ovary |
| | 2 | 19 | Pancreas |
| | 17 | 20 | Stomach |
| | 5 | 21 | Testicles |
| | 69 | 22 | Other cancer |
| | 18 | 88 | Blank but applicable |
| | 15 | 99 | Don't know |
| | 19269 | | Blank |

Next, I'd like to ask you a few questions about your family's health.

Including living and deceased, were any of your blood relatives (including grandparents, parents, brothers, sisters) ever told by a doctor that they had...

| | | | |
|-------|-------|---|--------------------------------------|
| | 1529 | | Diabetes? |
| HAC4A | 8647 | 1 | Yes (HAC5A1) |
| | 11046 | 2 | No (HAC4B) |
| | 3 | 8 | Blank but applicable |
| | 354 | 9 | Don't know (HAC4B) |
| | 1530 | | A heart attack before the age of 50? |
| HAC4B | 2572 | 1 | Yes (HAC5B1) |
| | 17065 | 2 | No (HAC6) |
| | 4 | 8 | Blank but applicable |
| | 409 | 9 | Don't know (HAC6) |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION C. SELECTED CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--------------------------------|-------|
| ----- | | | |
| | 1531 | Did grandmother have diabetes? | |
| HAC5A1 | 2228 | 1 Yes | |
| | 6319 | 2 No | |
| | 102 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 11400 | Blank | |
| | 1532 | Did grandfather have diabetes? | |
| HAC5A2 | 994 | 1 Yes | |
| | 7553 | 2 No | |
| | 102 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 11400 | Blank | |
| | 1533 | Did mother have diabetes? | |
| HAC5A3 | 2657 | 1 Yes | |
| | 5890 | 2 No | |
| | 102 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 11400 | Blank | |
| | 1534 | Did father have diabetes? | |
| HAC5A4 | 1646 | 1 Yes | |
| | 6901 | 2 No | |
| | 102 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 11400 | Blank | |
| | 1535 | Did sister have diabetes? | |
| HAC5A5 | 1293 | 1 Yes | |
| | 7254 | 2 No | |
| | 102 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 11400 | Blank | |

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Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION C. SELECTED CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|----------------------------------|----------|
| | 1536 | Did brother have diabetes? | |
| HAC5A6 | 1044 | 1 Yes | |
| | 7503 | 2 No | |
| | 102 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 11400 | Blank | |
| | 1537 | Did aunt have diabetes? | |
| HAC5A7 | 1790 | 1 Yes | |
| | 6757 | 2 No | |
| | 102 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 11400 | Blank | |
| | 1538 | Did uncle have diabetes? | |
| HAC5A8 | 1185 | 1 Yes | |
| | 7362 | 2 No | |
| | 102 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 11400 | Blank | |
| | 1539 | Did cousin have diabetes? | |
| HAC5A9 | 519 | 1 Yes | |
| | 8028 | 2 No | |
| | 102 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 11400 | Blank | |
| | 1540 | Did son have diabetes? (Phase 2) | See note |
| HAC5A10 | 46 | 1 Yes | |
| | 2951 | 2 No | |
| | 2 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 17050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION C. SELECTED CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| ----- | | | |
| 1541 | | Did daughter have diabetes? (Phase 2) | See note |
| HAC5A11 | 54 | 1 Yes | |
| | 2943 | 2 No | |
| | 2 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 17050 | Blank | |
| 1542 | | Did other relative have diabetes? (Phase 2) | See note |
| HAC5A12 | 134 | 1 Yes | |
| | 2863 | 2 No | |
| | 2 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 17050 | Blank | |
| 1543 | | Did grandmother have heart attack? | |
| HAC5B1 | 205 | 1 Yes | |
| | 2342 | 2 No | |
| | 29 | 8 Blank but applicable | |
| | 17474 | Blank | |
| 1544 | | Did grandfather have heart attack? | |
| HAC5B2 | 352 | 1 Yes | |
| | 2195 | 2 No | |
| | 29 | 8 Blank but applicable | |
| | 17474 | Blank | |
| 1545 | | Did mother have heart attack? | |
| HAC5B3 | 364 | 1 Yes | |
| | 2183 | 2 No | |
| | 29 | 8 Blank but applicable | |
| | 17474 | Blank | |
| 1546 | | Did father have heart attack? | |
| HAC5B4 | 759 | 1 Yes | |
| | 1788 | 2 No | |
| | 29 | 8 Blank but applicable | |
| | 17474 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION C. SELECTED CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--------------------------------------|----------|
| | 1547 | Did sister have heart attack? | |
| HAC5B5 | 181 | 1 Yes | |
| | 2366 | 2 No | |
| | 29 | 8 Blank but applicable | |
| | 17474 | Blank | |
| | 1548 | Did brother have heart attack? | |
| HAC5B6 | 392 | 1 Yes | |
| | 2155 | 2 No | |
| | 29 | 8 Blank but applicable | |
| | 17474 | Blank | |
| | 1549 | Did aunt have heart attack? | |
| HAC5B7 | 201 | 1 Yes | |
| | 2346 | 2 No | |
| | 29 | 8 Blank but applicable | |
| | 17474 | Blank | |
| | 1550 | Did uncle have heart attack? | |
| HAC5B8 | 467 | 1 Yes | |
| | 2080 | 2 No | |
| | 29 | 8 Blank but applicable | |
| | 17474 | Blank | |
| | 1551 | Did cousin have heart attack? | |
| HAC5B9 | 98 | 1 Yes | |
| | 2449 | 2 No | |
| | 29 | 8 Blank but applicable | |
| | 17474 | Blank | |
| | 1552 | Did son have heart attack? (Phase 2) | See note |
| HAC5B10 | 13 | 1 Yes | |
| | 795 | 2 No | |
| | 1 | 8 Blank but applicable | |
| | 19241 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION C. SELECTED CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| ----- | | | |
| 1553 HAC5B11 | | Did daughter have heart attack? (Phase 2) | See note |
| | 2 | 1 Yes | |
| | 806 | 2 No | |
| | 1 | 8 Blank but applicable | |
| | 19241 | Blank | |
| 1554 HAC5B12 | | Did other relative have heart attack? (Phase 2) | See note |
| | 23 | 1 Yes | |
| | 785 | 2 No | |
| | 1 | 8 Blank but applicable | |
| | 19241 | Blank | |
| 1555 HAC6 | | Was your biological mother ever told by a doctor that she had osteoporosis, sometimes called thin or brittle bones? | |
| | 487 | 1 Yes | |
| | 18736 | 2 No | |
| | 2 | 8 Blank but applicable | |
| | 825 | 9 Don't know | |
| 1556 HAC7 | | Did your biological mother ever fracture her hip? | |
| | 795 | 1 Yes | |
| | 18727 | 2 No (HAD1) | |
| | 2 | 8 Blank but applicable | |
| | 526 | 9 Don't know (HAD1) | |
| 1557 HAC7A | | How many times? | |
| | 694 | 1 | |
| | 76 | 2 | |
| | 6 | 3 | |
| | 1 | 4 | |
| | 2 | 6 | |
| | 17 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19253 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION C. SELECTED CONDITIONS

| Positions | | Item description | |
|-----------|--------|-------------------------------------|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1558-1560 | | Age of mother at first hip fracture | |
| HAC8 | 708 | 009-107 | |
| | 13 | 444 Under 50 | |
| | 54 | 555 50 + | |
| | 5 | 888 Blank but applicable | |
| | 17 | 999 Don't know | |
| | 19253 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION D. DIABETES

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAD1 | 1561 | Have you ever been told by a doctor that you have diabetes or sugar diabetes? | |
| | | IF "BORDERLINE" OR "PREDIABETIC", CODE 2. | |
| | 1614 | 1 Yes | |
| | 18410 | 2 No (HAE1) | |
| | 3 | 8 Blank but applicable | |
| | 23 | 9 Don't know (HAE1) | |
| HAD2 | 1562 | CHECK ITEM. REFER TO SEX OF SP. | |
| | 661 | 1 Male | |
| | 956 | 2 Female | |
| | 18433 | Blank | |
| HAD3 | 1563 | Were you pregnant when you were told that you had diabetes? | |
| | 152 | 1 Yes | |
| | 796 | 2 No (HAD5) | |
| | 6 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |
| | 19094 | Blank | |
| HAD4 | 1564 | Other than during pregnancy, has a doctor ever told you that you have diabetes or sugar diabetes? | |
| | 47 | 1 Yes | |
| | 105 | 2 No (HAE1) | |
| | 6 | 8 Blank but applicable | |
| | 19892 | Blank | |

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Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION D. DIABETES

| Positions | | Item description | |
|-----------|--------|--------------------------------------|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1565-1567 | | How old were you when a doctor | See note |
| HAD5R | | first told you that you had | |
| | | diabetes (not including during | |
| | | pregnancy)? (years) | |
| | 1466 | 001-087 | |
| | 1 | 090 90 + years | |
| | 17 | 888 Blank but applicable | |
| | 28 | 999 Don't know | |
| | 18538 | Blank | |
| 1568 | | Are you now taking insulin? | |
| HAD6 | 483 | 1 Yes | |
| | 1023 | 2 No (HAD10) | |
| | 6 | 8 Blank but applicable | |
| | 18538 | Blank | |
| 1569-1570 | | About how often do you take insulin? | See note |
| HAD7S | | (per week) | |
| | 2 | 01 | |
| | 1 | 03 | |
| | 261 | 07 | |
| | 201 | 14 | |
| | 12 | 21 | |
| | 2 | 28 | |
| | 2 | 49 | |
| | 8 | 88 Blank but applicable | |
| | 19561 | Blank | |
| 1571-1573 | | On the average, how many units per | |
| HAD8 | | day do you take? | |
| | 469 | 001-240 | |
| | 11 | 888 Blank but applicable | |
| | 9 | 999 Don't know | |
| | 19561 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION D. DIABETES

| Positions | | Item description | |
|----------------------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1574-1577 HAD9S | | For how long have you been taking insulin? (months) | See note |
| | 468 | 0001-0672 | |
| | 7 | 7777 Less than 1 month | |
| | 11 | 8888 Blank but applicable | |
| | 3 | 9999 Don't know | |
| | 19561 | Blank | |
| 1578 HAD10 | | Are you now taking diabetes pills to lower your blood sugar? These are sometimes called oral agents or oral hypoglycemic agents. | |
| | 730 | 1 Yes | |
| | 771 | 2 No | |
| | 6 | 8 Blank but applicable | |
| | 5 | 9 Don't know | |
| | 18538 | Blank | |
| 1579-1581 HAD11AS | | On your own, how often do you check yourself for glucose or sugar in your urine? (per month) | See note |
| | 1149 | 000 Never | |
| | 347 | 001-122 | |
| | 14 | 888 Blank but applicable | |
| | 2 | 999 Don't know | |
| | 18538 | Blank | |
| 1582-1584 HAD11BS | | On your own, how often do you check yourself for glucose or sugar in your blood? (per month) | See note |
| | 1003 | 000 Never | |
| | 484 | 001-122 | |
| | 21 | 888 Blank but applicable | |
| | 4 | 999 Don't know | |
| | 18538 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION D. DIABETES

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 1585-1589 HAD12S | | How long ago was the last time you had your eyes examined by a doctor? (days) | See note |
| | 50 | 00000 Never had exam | |
| | 1404 | 00001-24455 | |
| | 28 | 88888 Blank but applicable | |
| | 30 | 99999 Don't know | |
| | 18538 | Blank | |
| 1590-1594 HAD13S | | How long has it been since you had an eye exam in which your pupils were dilated? (This would have made you temporarily sensitive to bright light.) (days) | See note |
| | 303 | 00000 Never | |
| | 976 | 00001-24455 | |
| | 50 | 88888 Blank but applicable | |
| | 103 | 99999 Don't know | |
| | 18615 | Blank | |
| 1595 HAD14 | | Have you ever had photographs taken of the retina of your eyes? | |
| | 431 | 1 Yes | |
| | 906 | 2 No | |
| | 9 | 8 Blank but applicable | |
| | 166 | 9 Don't know | |
| | 18538 | Blank | |
| 1596 HAD15 | | Has a doctor ever told you that diabetes has affected your eyes or that you had retinopathy? | |
| | 287 | 1 Yes | |
| | 1168 | 2 No | |
| | 8 | 8 Blank but applicable | |
| | 49 | 9 Don't know | |
| | 18538 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION E. HIGH BLOOD PRESSURE/CHOLESTEROL

| Positions | | Item description | |
|-----------|--------|--|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAE1 | 1597 | About how long has it been since you last had your blood pressure taken by a doctor or other health professional? | |
| | 12814 | 1 Less than 6 months | |
| | 3088 | 2 6 months, less than 1 year | |
| | 3264 | 3 1 year, less than 5 years | |
| | 647 | 4 More than 5 years | |
| | 168 | 5 Never (HAE6) | |
| | 1 | 8 Blank but applicable | |
| | 68 | 9 Don't know | |
| HAE2 | 1598 | Have you ever been told by a doctor or other health professional that you had hypertension, also called high blood pressure? | |
| | 5438 | 1 Yes | |
| | 14401 | 2 No (HAE6) | |
| | 1 | 8 Blank but applicable | |
| | 42 | 9 Don't know (HAE6) | |
| | 168 | Blank | |
| HAE3 | 1599 | Were you told on 2 or more different visits that you had hypertension, also called high blood pressure? | |
| | 4313 | 1 Yes | |
| | 1109 | 2 No | |
| | 4 | 8 Blank but applicable | |
| | 13 | 9 Don't know | |
| | 14611 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION E. HIGH BLOOD PRESSURE/CHOLESTEROL

| Positions | | Item description | |
|-----------|--------|--|-------|
| SAS name | Counts | and code | Notes |
| | | | ----- |
| | | ASK TREATMENTS IN HAE4A-D, THEN GO TO HAE5A-D FOR EACH TREATMENT WITH "YES" IN HAE4. | |
| HAE4A | 1600 | Because of your (high blood pressure/hypertension), have you ever been told by a doctor or other health professional to take prescribed medicine? | |
| | 4103 | 1 Yes | |
| | 1316 | 2 No | |
| | 16 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 14611 | Blank | |
| HAE4B | 1601 | Because of your (high blood pressure/hypertension), have you ever been told by a doctor or other health professional to control your weight or lose weight? | |
| | 2653 | 1 Yes | |
| | 2768 | 2 No | |
| | 17 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 14611 | Blank | |
| HAE4C | 1602 | Because of your (high blood pressure/hypertension), have you ever been told by a doctor or other health professional to cut down on salt or sodium in your diet? | |
| | 3755 | 1 Yes | |
| | 1665 | 2 No | |
| | 16 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| | 14611 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION E. HIGH BLOOD PRESSURE/CHOLESTEROL

| Positions | | Item description | |
|-----------|--------|--------------------------------------|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | 1603 | Because of your (high blood | |
| HAE4D | | pressure/hypertension), have you | |
| | | ever been told by a doctor or other | |
| | | health professional to do anything | |
| | | else? | |
| | 1521 | 1 Yes | |
| | 3912 | 2 No | |
| | 6 | 8 Blank but applicable | |
| | 14611 | Blank | |
| | 1604 | Because of your (high blood | |
| HAE4D1 | | pressure/hypertension), have you | |
| | | ever been told by a doctor or other | |
| | | health professional to exercise | |
| | | more? | |
| | 1069 | 1 Yes | |
| | 451 | 2 No | |
| | 1 | 9 Don't know | |
| | 18529 | Blank | |
| | 1605 | Because of your (high blood | |
| HAE4D2 | | pressure/hypertension), have you | |
| | | ever been told by a doctor or other | |
| | | health professional to restrict | |
| | | alcohol? | |
| | 196 | 1 Yes | |
| | 1324 | 2 No | |
| | 1 | 9 Don't know | |
| | 18529 | Blank | |
| | 1606 | Because of your (high blood | |
| HAE4D3 | | pressure/hypertension), have you | |
| | | ever been told by a doctor or other | |
| | | health professional to stop smoking? | |
| | 127 | 1 Yes | |
| | 1393 | 2 No | |
| | 1 | 9 Don't know | |
| | 18529 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION E. HIGH BLOOD PRESSURE/CHOLESTEROL

| Positions | | Item description | |
|-----------|--------|-------------------------------------|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | 1607 | Because of your (high blood | |
| HAE4D4 | | pressure/hypertension), have you | |
| | | ever been told by a doctor or other | |
| | | health professional to reduce | |
| | | tension? | |
| | 89 | 1 Yes | |
| | 1431 | 2 No | |
| | 1 | 9 Don't know | |
| | 18529 | Blank | |
| | | | |
| | 1608 | Because of your (high blood | |
| HAE4D5 | | pressure/hypertension), have you | |
| | | ever been told by a doctor or other | |
| | | health professional to change your | |
| | | diet? | |
| | 231 | 1 Yes | |
| | 1289 | 2 No | |
| | 1 | 9 Don't know | |
| | 18529 | Blank | |
| | | | |
| | 1609 | Because of your (high blood | |
| HAE4D6 | | pressure/hypertension), have you | |
| | | ever been told by a doctor or other | |
| | | health professional to make other | |
| | | changes? | |
| | 43 | 1 Yes | |
| | 1477 | 2 No | |
| | 1 | 9 Don't know | |
| | 18529 | Blank | |
| | | | |
| | 1610 | Are you now taking prescribed | |
| HAE5A | | medicine? | |
| | 3204 | 1 Yes | |
| | 889 | 2 No | |
| | 26 | 8 Blank but applicable | |
| | 15931 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION E. HIGH BLOOD PRESSURE/CHOLESTEROL

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|-------|
| ----- | | | |
| | 1611 | Are you now controlling or losing weight? | |
| HAE5B | 2011 | 1 Yes | |
| | 633 | 2 No | |
| | 26 | 8 Blank but applicable | |
| | 17380 | Blank | |
| | 1612 | Are you now using less salt or sodium in your diet? | |
| HAE5C | 3333 | 1 Yes | |
| | 401 | 2 No | |
| | 37 | 8 Blank but applicable | |
| | 16279 | Blank | |
| | 1613 | Are you now exercising? | |
| HAE5D1 | 731 | 1 Yes | |
| | 297 | 2 No | |
| | 41 | 8 Blank but applicable | |
| | 18981 | Blank | |
| | 1614 | Are you now restricting alcohol? | |
| HAE5D2 | 154 | 1 Yes | |
| | 37 | 2 No | |
| | 5 | 8 Blank but applicable | |
| | 19854 | Blank | |
| | 1615 | Are you now quitting smoking? | |
| HAE5D3 | 46 | 1 Yes | |
| | 77 | 2 No | |
| | 4 | 8 Blank but applicable | |
| | 19923 | Blank | |
| | 1616 | Are you now reducing tension? | |
| HAE5D4 | 52 | 1 Yes | |
| | 30 | 2 No | |
| | 7 | 8 Blank but applicable | |
| | 19961 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION E. HIGH BLOOD PRESSURE/CHOLESTEROL

| Positions | | Item description | |
|-----------|--------|--|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | 1617 | Are you now making diet changes? | |
| HAE5D5 | 197 | 1 Yes | |
| | 22 | 2 No | |
| | 12 | 8 Blank but applicable | |
| | 19819 | Blank | |
| | 1618 | Are you now making other changes? | |
| HAE5D6 | 32 | 1 Yes | |
| | 10 | 2 No | |
| | 1 | 8 Blank but applicable | |
| | 20007 | Blank | |
| | 1619 | Have you ever had your blood cholesterol checked? | |
| HAE6 | 9923 | 1 Yes | |
| | 9412 | 2 No (HAE10) | |
| | 3 | 8 Blank but applicable | |
| | 712 | 9 Don't know (HAE10) | |
| | 1620 | Have you ever been told by a doctor or other health professional that your blood cholesterol level was high? | |
| HAE7 | 3243 | 1 Yes | |
| | 6655 | 2 No (HAE10) | |
| | 3 | 8 Blank but applicable | |
| | 25 | 9 Don't know | |
| | 10124 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION E. HIGH BLOOD PRESSURE/CHOLESTEROL

| Positions | | Item description | |
|-----------|--------|------------------|-------|
| SAS name | Counts | and code | Notes |

ASK TREATMENTS IN HAE8A-D. THEN GO
TO HAE9A-D FOR EACH TREATMENT WITH
"YES" IN HAE8.

| | | | | | | | | |
|-------|------|------|------|---|---|-------|---|--|
| HAE8A | 1621 | 2776 | 462 | 7 | 1 | 16804 | Because of your high blood cholesterol, have you ever been told by a doctor or other health professional to eat fewer high fat or high cholesterol foods? 1 Yes 2 No 8 Blank but applicable 9 Don't know Blank | |
| HAE8B | 1622 | 1697 | 1541 | 7 | 1 | 16804 | Because of your high blood cholesterol, have you ever been told by a doctor or other health professional to control your weight or lose weight? 1 Yes 2 No 8 Blank but applicable 9 Don't know Blank | |
| HAE8C | 1623 | 1830 | 1407 | 8 | 1 | 16804 | Because of your high blood cholesterol, have you ever been told by a doctor or other health professional to exercise? 1 Yes 2 No 8 Blank but applicable 9 Don't know Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION E. HIGH BLOOD PRESSURE/CHOLESTEROL

| Positions | | Item description | |
|-----------|--------|--------------------------------------|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | 1624 | Because of your high blood | |
| HAE8D | | cholesterol, have you ever been | |
| | | told by a doctor or other health | |
| | | professional to take prescribed | |
| | | medicine? | |
| | 793 | 1 Yes | |
| | 2439 | 2 No | |
| | 11 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| | 16804 | Blank | |
| | | | |
| | 1625 | To lower your blood cholesterol, are | |
| HAE9A | | you now following this advice to | |
| | | eat fewer high fat or high | |
| | | cholesterol foods? | |
| | 2444 | 1 Yes | |
| | 317 | 2 No | |
| | 21 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 17267 | Blank | |
| | | | |
| | 1626 | To lower your blood cholesterol, are | |
| HAE9B | | you now following this advice to | |
| | | control your weight or lose weight? | |
| | 1394 | 1 Yes | |
| | 295 | 2 No | |
| | 15 | 8 Blank but applicable | |
| | 18346 | Blank | |
| | | | |
| | 1627 | To lower your blood cholesterol, are | |
| HAE9C | | you now following this advice to | |
| | | exercise? | |
| | 1355 | 1 Yes | |
| | 467 | 2 No | |
| | 16 | 8 Blank but applicable | |
| | 18212 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION E. HIGH BLOOD PRESSURE/CHOLESTEROL

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 1628 | To lower your blood cholesterol, are you now following this advice to take prescribed medicine? | |
| HAE9D | | | |
| | 566 | 1 Yes | |
| | 221 | 2 No | |
| | 14 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| | 19246 | Blank | |
| | 1629 | CHECK ITEM. MARK FIRST APPLICABLE BOX. | |
| HAE10 | 16791 | 1 No or DK in HAE6 or HAE7 | |
| | 1949 | 2 No in HAE8A, HAE8B, HAE8C | |
| | 1310 | 3 Otherwise (HAF1) | |
| | | To lower your blood cholesterol, have you made any lasting and major changes on your own? Specifically... | |
| | 1630 | Do you eat fewer high fat or high cholesterol foods? | |
| HAE11A | | | |
| | 7356 | 1 Yes | |
| | 9806 | 2 No | |
| | 86 | 8 Blank but applicable | |
| | 5 | 9 Don't know | |
| | 2797 | Blank | |
| | 1631 | Have you controlled your weight or lost weight? | |
| HAE11B | | | |
| | 5239 | 1 Yes | |
| | 12949 | 2 No | |
| | 144 | 8 Blank but applicable | |
| | 1718 | Blank | |
| | 1632 | Do you exercise more? | |
| HAE11C | | | |
| | 4317 | 1 Yes | |
| | 13745 | 2 No | |
| | 136 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 1851 | Blank | |

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Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION F. CARDIOVASCULAR DISEASE

| Positions | | Item description | | |
|-----------|--------|---|----------------------------------|-------|
| SAS name | Counts | and code | | Notes |
| ----- | | | | |
| HAF1 | 1633 | Have you ever had any pain or discomfort in your chest? | | |
| | 5655 | 1 | Yes | |
| | 14388 | 2 | No (HAF10) | |
| | 3 | 8 | Blank but applicable | |
| | 4 | 9 | Don't know | |
| HAF2 | 1634 | Do you get it when you walk uphill or hurry? | | |
| | 1611 | 1 | Yes | |
| | 3739 | 2 | No (HAF9) | |
| | 298 | 3 | Never walks uphill or hurries | |
| | 7 | 8 | Blank but applicable | |
| | 3 | 9 | Don't know | |
| HAF3 | 14392 | Blank | | |
| | 1635 | Do you get it when you walk at an ordinary pace on level ground? | | |
| | 823 | 1 | Yes | |
| | 1072 | 2 | No | |
| | 15 | 8 | Blank but applicable | |
| | 6 | 9 | Don't know | |
| HAF4 | 18134 | Blank | | |
| | 1636 | What do you do if you get it while you are walking? Do you stop or slow down, or continue at the same pace? | | |
| | | CHECK "STOP OR SLOW DOWN" IF SP CARRIES ON AFTER TAKING NITROGLYCERINE. | | |
| | 1573 | 1 | Stop or slow down | |
| | 179 | 2 | Continue at the same pace (HAF9) | |
| | 107 | 3 | Does not get it while walking | |
| | 49 | 8 | Blank but applicable | |
| | 8 | 9 | Don't know | |
| | 18134 | Blank | | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION F. CARDIOVASCULAR DISEASE

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 1637 | If you stand still, what happens to it? Is the pain or discomfort relieved or not relieved? | |
| HAF5 | | | |
| | 1372 | 1 Relieved | |
| | 194 | 2 Not relieved (HAF9) | |
| | 58 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18420 | Blank | |
| | 1638 | How soon is the pain relieved? | |
| HAF6 | | | |
| | 1154 | 1 10 minutes or less | |
| | 221 | 2 More than 10 minutes (HAF9) | |
| | 57 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 18614 | Blank | |
| | | Where is the pain or discomfort located? | |
| | | PROBE IF NECESSARY: | |
| | | Please show me where it is located. | |
| | 1639 | Area 1 | See note |
| HAF7A | | | |
| | 99 | 1 Yes | |
| | 1064 | 2 No | |
| | 47 | 8 Blank but applicable | |
| | 5 | 9 Don't know | |
| | 18835 | Blank | |
| | 1640 | Area 2 | See note |
| HAF7B | | | |
| | 203 | 1 Yes | |
| | 960 | 2 No | |
| | 47 | 8 Blank but applicable | |
| | 5 | 9 Don't know | |
| | 18835 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION F. CARDIOVASCULAR DISEASE

| Positions SAS name | Counts | Item description and code | | Notes |
|-----------------------|--------|------------------------------|----------------------|----------|
| | 1641 | Area 3 | | See note |
| HAF7C | 134 | 1 | Yes | |
| | 1029 | 2 | No | |
| | 47 | 8 | Blank but applicable | |
| | 5 | 9 | Don't know | |
| | 18835 | Blank | | |
| | 1642 | Area 4 | | See note |
| HAF7D | 769 | 1 | Yes | |
| | 394 | 2 | No | |
| | 47 | 8 | Blank but applicable | |
| | 5 | 9 | Don't know | |
| | 18835 | Blank | | |
| | 1643 | Area 5 | | See note |
| HAF7E | 166 | 1 | Yes | |
| | 997 | 2 | No | |
| | 47 | 8 | Blank but applicable | |
| | 5 | 9 | Don't know | |
| | 18835 | Blank | | |
| | 1644 | Area 6 | | See note |
| HAF7F | 394 | 1 | Yes | |
| | 769 | 2 | No | |
| | 47 | 8 | Blank but applicable | |
| | 5 | 9 | Don't know | |
| | 18835 | Blank | | |
| | 1645 | Area 7 | | See note |
| HAF7G | 143 | 1 | Yes | |
| | 1020 | 2 | No | |
| | 47 | 8 | Blank but applicable | |
| | 5 | 9 | Don't know | |
| | 18835 | Blank | | |

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Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION F. CARDIOVASCULAR DISEASE

| Positions | | Item description | |
|-----------|-----------|--|----------|
| SAS name | Counts | and code | Notes |
| | 1646 | Area 8 | See note |
| HAF7H | 27 | 1 Yes | |
| | 1136 | 2 No | |
| | 47 | 8 Blank but applicable | |
| | 5 | 9 Don't know | |
| | 18835 | Blank | |
| | 1647 | Have you ever had a severe pain across the front of your chest lasting for half an hour or more? | |
| HAF9 | 1218 | 1 Yes | |
| | 4419 | 2 No | |
| | 9 | 8 Blank but applicable | |
| | 12 | 9 Don't know | |
| | 14392 | Blank | |
| | 1648 | Has a doctor ever told you that you had a heart attack? | |
| HAF10 | 938 | 1 Yes | |
| | 18823 | 2 No (HAF14) | |
| | 286 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| | 1649-1650 | How many heart attacks have you had? | |
| HAF11 | 633 | 01 | |
| | 178 | 02 | |
| | 65 | 03 | |
| | 18 | 04 | |
| | 6 | 05 | |
| | 6 | 06 | |
| | 2 | 09 | |
| | 2 | 10 | |
| | 1 | 20 | |
| | 1 | 25 | |
| | 291 | 88 Blank but applicable | |
| | 21 | 99 Don't know | |
| | 18826 | Blank | |

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Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION F. CARDIOVASCULAR DISEASE

| Positions | | Item description | |
|-----------|--------|----------------------------------|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1651-1653 | | How old were you when you had | See note |
| HAF12R | | your (first) attack? (years) | |
| | 881 | 001-088 | |
| | 1 | 090 90 + years | |
| | 292 | 888 Blank but applicable | |
| | 50 | 999 Don't know | |
| | 18826 | Blank | |
| | | IF ONLY ONE ATTACK IN F11, GO TO | |
| | | F14. OTHERWISE, ASK: | |
| 1654-1656 | | How old were you when you had | See note |
| HAF13R | | your last attack? (years) | |
| | 276 | 001-089 | |
| | 1 | 090 90 + years | |
| | 305 | 888 Blank but applicable | |
| | 9 | 999 Don't know | |
| | 19459 | Blank | |
| 1657 | | Do you get pain in either leg | |
| HAF14 | | while you are walking? | |
| | 4775 | 1 Yes | |
| | 15252 | 2 No (HAF23) | |
| | 19 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| 1658 | | Does this pain ever begin | |
| HAF15 | | while you are standing still or | |
| | | sitting? | |
| | 3074 | 1 Yes (HAF23) | |
| | 1695 | 2 No | |
| | 20 | 8 Blank but applicable | |
| | 5 | 9 Don't know | |
| | 15256 | Blank | |

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Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION F. CARDIOVASCULAR DISEASE

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAF16 | 1659 | In what part of your leg do you feel it? | |
| | | IF CALVES NOT MENTIONED, PROBE: Anywhere else? | |
| | 756 | 1 Pain includes calf/calves | |
| | 940 | 2 Pain does not include calf/calves (HAF23) | |
| | 24 | 8 Blank but applicable | |
| | 18330 | Blank | |
| HAF17 | 1660 | Do you get it if you walk uphill or hurry? | |
| | 453 | 1 Yes | |
| | 208 | 2 No (HAF23) | |
| | 98 | 3 Never walks uphill or hurries | |
| | 20 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19270 | Blank | |
| HAF18 | 1661 | Do you get it if you walk at an ordinary pace on level ground? | |
| | 325 | 1 Yes | |
| | 221 | 2 No | |
| | 23 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |
| | 19479 | Blank | |
| HAF19 | 1662 | Does this pain ever disappear while you are walking? | |
| | 264 | 1 Yes (HAF23) | |
| | 278 | 2 No | |
| | 25 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 19479 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION F. CARDIOVASCULAR DISEASE

| Positions | | Item description | |
|-----------|--------|-------------------------------------|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 1663 | What do you do if you get it | |
| HAF20 | | while you are walking? Do you stop | |
| | | or slow down or continue at the | |
| | | same pace? | |
| | 243 | 1 Stop or slow down | |
| | 36 | 2 Continue at the same pace (HAF23) | |
| | 3 | 8 Blank but applicable | |
| | 19768 | Blank | |
| | 1664 | What happens to it if you | |
| HAF21 | | stand still? Is the pain relieved | |
| | | or not relieved? | |
| | 194 | 1 Relieved | |
| | 46 | 2 Not relieved (HAF23) | |
| | 3 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| | 19804 | Blank | |
| | 1665 | How soon is it relieved? | |
| HAF22 | 152 | 1 10 minutes or less | |
| | 41 | 2 More than 10 minutes | |
| | 6 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19850 | Blank | |
| | 1666 | Have you ever had weakness or | |
| HAF23 | | paralysis in one side of your face, | |
| | | an arm, or a leg lasting more than | |
| | | 5 minutes? | |
| | 1360 | 1 Yes | |
| | 18679 | 2 No | |
| | 4 | 8 Blank but applicable | |
| | 7 | 9 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION F. CARDIOVASCULAR DISEASE

| Positions | | Item description | |
|-----------|--------|-------------------------------------|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | 1667 | Have you ever had pronounced | |
| HAF24 | | numbness, tingling, or loss of | |
| | | sensation involving one side of | |
| | | your face or body and lasting more | |
| | | than 5 minutes? | |
| | 2060 | 1 Yes | |
| | 17970 | 2 No | |
| | 6 | 8 Blank but applicable | |
| | 14 | 9 Don't know | |
| | | | |
| | 1668 | Have you ever had a spell of | |
| HAF25 | | marked loss of vision in one eye or | |
| | | pronounced blurring of vision in | |
| | | both eyes lasting more than 5 | |
| | | minutes? | |
| | 1923 | 1 Yes | |
| | 18108 | 2 No | |
| | 8 | 8 Blank but applicable | |
| | 11 | 9 Don't know | |
| | | | |
| | 1669 | Have you ever had a spell of | |
| HAF26 | | severe dizziness lasting more than | |
| | | 5 minutes? | |
| | 2383 | 1 Yes | |
| | 17650 | 2 No | |
| | 5 | 8 Blank but applicable | |
| | 12 | 9 Don't know | |
| | | | |
| | 1670 | Have you ever had a spell | |
| HAF27 | | during which you experienced a | |
| | | problem with your ability to speak, | |
| | | or to understand what someone was | |
| | | saying to you? | |
| | 962 | 1 Yes | |
| | 19076 | 2 No | |
| | 8 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| ----- | | | |
| | 1671 | CHECK ITEM. REFER TO AGE OF SP. | |
| HAG1 | 1225 | 1 Under 20 years (HAH1) | |
| | 18825 | 2 20 + years | |
| | 1672 | Have you ever had pain in your back on most days for at least one month? | |
| HAG2 | 4608 | 1 Yes | |
| | 14184 | 2 No (HAG5A) | |
| | 17 | 8 Blank but applicable | |
| | 16 | 9 Don't know (HAG5A) | |
| | 1225 | Blank | |
| | 1673 | Have you had this pain within the past 12 months? | |
| HAG3 | 3654 | 1 Yes | |
| | 945 | 2 No | |
| | 24 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |
| | 15425 | Blank | |
| | | HAND CARD HAQ-2. | |
| | | In what part of your back (is/was) the pain usually located? | |
| | 1674 | Area 1 | See note |
| HAG4A | 1179 | 1 Yes | |
| | 3356 | 2 No | |
| | 87 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| | 15425 | Blank | |
| | 1675 | Area 2 | See note |
| HAG4B | 1525 | 1 Yes | |
| | 3010 | 2 No | |
| | 87 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| | 15425 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|-----------|--|----------|
| | 1676 | Area 3 | See note |
| HAG4C | 3322 | 1 Yes | |
| | 1213 | 2 No | |
| | 87 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| | 15425 | Blank | |
| | | Has a doctor ever told you that you had broken or fractured your... | |
| | 1677 | Hip? | |
| HAG5A | 340 | 1 Yes (HAG6A) | |
| | 18471 | 2 No (HAG5B) | |
| | 14 | 8 Blank but applicable | |
| | 1225 | Blank | |
| | 1678 | Wrist? (Not forearm or hand) | |
| HAG5B | 1332 | 1 Yes (HAG6B) | |
| | 17477 | 2 No (HAG5C) | |
| | 15 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 1225 | Blank | |
| | 1679 | Spine? | |
| HAG5C | 281 | 1 Yes (HAG6C) | |
| | 18529 | 2 No (HAG7) | |
| | 14 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 1225 | Blank | |
| | 1680-1681 | Number of times you fractured your hip | See note |
| HAG6A | 340 | 01-04 | |
| | 14 | 88 Blank but applicable | |
| | 19696 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|--|--------|--|----------|
| ----- | | | |
| 1682-1683 HAG6B | 1331 | Number of times you fractured your wrist 01-07 | See note |
| | 16 | 88 Blank but applicable | |
| | 1 | 99 Don't know | |
| | 18702 | Blank | |
| 1684-1685 HAG6C | 280 | Number of times you fractured your spine 01-09 | See note |
| | 16 | 88 Blank but applicable | |
| | 19754 | Blank | |
| 1686 HAG7 | 16995 | CHECK ITEM. REFER TO HAG5. 1 All No in HAG5 (HAG11) | |
| | 1821 | 2 At least one Yes in HAG5 (HAG8) | |
| | 9 | 8 Blank but applicable | |
| | 1225 | Blank | |
| REFER TO HAG5. FOR EACH FRACTURE REPORTED, RECORD SITE AND THEN ASK HAG9. | | | |
| 1687 HAG8A | 337 | Site of fracture 1 1 Hip | |
| | 1268 | 2 Wrist | |
| | 215 | 3 Spine | |
| | 1 | 8 Blank but applicable | |
| | 18229 | Blank | |
| 1688 HAG8B | 32 | Site of fracture 2 1 Hip | |
| | 239 | 2 Wrist | |
| | 69 | 3 Spine | |
| | 19710 | Blank | |
| 1689 HAG8C | 4 | Site of fracture 3 1 Hip | |
| | 55 | 2 Wrist | |
| | 24 | 3 Spine | |
| | 19967 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|-----------|---|----------|
| ----- | | | |
| | 1690 | Site of fracture 4 | |
| HAG8D | 2 | 1 Hip | |
| | 14 | 2 Wrist | |
| | 11 | 3 Spine | |
| | 20023 | Blank | |
| | 1691 | Site of fracture 5 | |
| HAG8E | 6 | 2 Wrist | |
| | 7 | 3 Spine | |
| | 20037 | Blank | |
| | 1692 | Site of fracture 6 | |
| HAG8F | 2 | 2 Wrist | |
| | 4 | 3 Spine | |
| | 20044 | Blank | |
| | | About how old were you when you fractured your ... | |
| | 1693-1695 | Site of fracture 1? (years) | See note |
| HAG9AR | 1697 | 001-089 | |
| | 9 | 090 90 + years | |
| | 32 | 444 Under 50 | |
| | 31 | 555 50 + years | |
| | 37 | 888 Blank but applicable | |
| | 15 | 999 Don't know | |
| | 18229 | Blank | |
| | 1696-1698 | Site of fracture 2? (years) | See note |
| HAG9BR | 296 | 005-089 | |
| | 1 | 090 90 + years | |
| | 6 | 444 Under 50 | |
| | 13 | 555 50 + years | |
| | 20 | 888 Blank but applicable | |
| | 4 | 999 Don't know | |
| | 19710 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 1699-1701 HAG9CR | 68 | Site of fracture 3? (years) 006-081 | See note |
| | 3 | 444 Under 50 | |
| | 5 | 555 50 + years | |
| | 7 | 888 Blank but applicable | |
| | 19967 | Blank | |
| 1702-1704 HAG9DR | 18 | Site of fracture 4? (years) 010-084 | See note |
| | 1 | 444 Under 50 | |
| | 4 | 555 50 + years | |
| | 4 | 888 Blank but applicable | |
| | 20023 | Blank | |
| 1705-1707 HAG9ER | 2 | Site of fracture 5? (years) 018 | See note |
| | 1 | 023 | |
| | 1 | 024 | |
| | 1 | 034 | |
| | 1 | 076 | |
| | 1 | 085 | |
| | 3 | 555 50 + years | |
| | 2 | 888 Blank but applicable | |
| | 1 | 999 Don't know | |
| | 20037 | Blank | |
| 1708-1710 HAG9FR | 1 | Site of fracture 6? (years) 021 | See note |
| | 1 | 030 | |
| | 1 | 074 | |
| | 1 | 555 50 + years | |
| | 1 | 888 Blank but applicable | |
| | 1 | 999 Don't know | |
| | 20044 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions | | Item description | |
|-----------|--------|------------------|-------|
| SAS name | Counts | and code | Notes |

IF AGE 50 OR OLDER IN HAG9, ASK:

Did that fracture occur as
a result of a fall from
standing height or less,
or did it occur because of
a harder fall, or did it
occur from a car accident
or other severe trauma?

| | | | | |
|--------|-------|---|-------------------------|--|
| | 1711 | | Fracture 1 | |
| HAG10A | 384 | 1 | Standing height or less | |
| | 144 | 2 | Harder fall | |
| | 65 | 3 | Severe trauma | |
| | 37 | 8 | Blank but applicable | |
| | 1 | 9 | Don't know | |
| | 19419 | | Blank | |
| | | | | |
| | 1712 | | Fracture 2 | |
| HAG10B | 90 | 1 | Standing height or less | |
| | 32 | 2 | Harder fall | |
| | 12 | 3 | Severe trauma | |
| | 18 | 8 | Blank but applicable | |
| | 3 | 9 | Don't know | |
| | 19895 | | Blank | |
| | | | | |
| | 1713 | | Fracture 3 | |
| HAG10C | 17 | 1 | Standing height or less | |
| | 6 | 2 | Harder fall | |
| | 5 | 3 | Severe trauma | |
| | 5 | 8 | Blank but applicable | |
| | 1 | 9 | Don't know | |
| | 20016 | | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|-------|
| | 1714 | Fracture 4 | |
| HAG10D | 7 | 1 Standing height or less | |
| | 2 | 2 Harder fall | |
| | 2 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 20038 | Blank | |
| | 1715 | Fracture 5 | |
| HAG10E | 5 | 1 Standing height or less | |
| | 1 | 9 Don't know | |
| | 20044 | Blank | |
| | 1716 | Fracture 6 | |
| HAG10F | 2 | 1 Standing height or less | |
| | 1 | 9 Don't know | |
| | 20047 | Blank | |
| | 1717 | Has a doctor ever told you that you had osteoporosis, sometimes called thin or brittle bones? | |
| HAG11 | 418 | 1 Yes | |
| | 18336 | 2 No (HAG13) | |
| | 22 | 8 Blank but applicable | |
| | 49 | 9 No (HAG13) | |
| | 1225 | Blank | |
| | 1718 | Were you treated for osteoporosis? | |
| HAG12 | 231 | 1 Yes | |
| | 181 | 2 No | |
| | 24 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 19610 | Blank | |
| | 1719 | CHECK ITEM. REFER TO AGE OF SP. | |
| HAG13 | 12229 | 1 20-59 years (HAG32) | |
| | 6596 | 2 60 + years | |
| | 1225 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions | | Item description | |
|--------------------|--------|--|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1720-1721 HAG14 | | About how many times have you fallen in the past 12 months and landed on the floor or hit an object? | |
| | 4921 | 00 None/never (HAG16) | |
| | 1628 | 01-50 | |
| | 33 | 88 Blank but applicable | |
| | 14 | 99 Don't know | |
| | 13454 | Blank | |
| 1722 HAG15 | | Did (that fall/any of those falls) cause a broken bone, a serious injury like a head injury, or cause you to seek medical care? | |
| | 370 | 1 Yes | |
| | 1279 | 2 No | |
| | 25 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 18375 | Blank | |
| 1723 HAG16 | | Have you ever had pain in your hands on most days for at least 6 weeks? This also includes aching and stiffness. | |
| | 1247 | 1 Yes | |
| | 5315 | 2 No (HAG18) | |
| | 20 | 8 Blank but applicable | |
| | 14 | 9 Don't know (HAG18) | |
| | 13454 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | Please show me which joints have been painful or stiff in either your right hand, left hand, or both hands. | |
| | | SP SHOULD INDICATE JOINTS ON THEIR OWN HANDS. | |
| | 1724 | Pain, stiff right hand, joint 1 | See note |
| HAG17A | 418 | 1 Yes | |
| | 801 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1725 | Pain, stiff right hand, joint 2 | See note |
| HAG17B | 557 | 1 Yes | |
| | 662 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1726 | Pain, stiff right hand, joint 3 | See note |
| HAG17C | 567 | 1 Yes | |
| | 652 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1727 | Pain, stiff right hand, joint 4 | See note |
| HAG17D | 585 | 1 Yes | |
| | 634 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---------------------------------|----------|
| | 1728 | Pain, stiff right hand, joint 5 | See note |
| HAG17E | 594 | 1 Yes | |
| | 625 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1729 | Pain, stiff right hand, joint 6 | See note |
| HAG17F | 601 | 1 Yes | |
| | 618 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1730 | Pain, stiff right hand, joint 7 | See note |
| HAG17G | 591 | 1 Yes | |
| | 628 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1731 | Pain, stiff right hand, joint 8 | See note |
| HAG17H | 630 | 1 Yes | |
| | 589 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1732 | Pain, stiff right hand, joint 9 | See note |
| HAG17I | 663 | 1 Yes | |
| | 556 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|----------------------------------|----------|
| ----- | | | |
| | 1733 | Pain, stiff right hand, joint 10 | See note |
| HAG17J | 643 | 1 Yes | |
| | 576 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1734 | Pain, stiff right hand, joint 11 | See note |
| HAG17K | 531 | 1 Yes | |
| | 688 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1735 | Pain, stiff right hand, joint 12 | See note |
| HAG17L | 476 | 1 Yes | |
| | 743 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1736 | Pain, stiff right hand, joint 13 | See note |
| HAG17M | 489 | 1 Yes | |
| | 730 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1737 | Pain, stiff right hand, joint 14 | See note |
| HAG17N | 504 | 1 Yes | |
| | 715 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|----------------------------------|----------|
| | 1738 | Pain, stiff right hand, joint 15 | See note |
| HAG17O | 510 | 1 Yes | |
| | 709 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1739 | Pain, stiff right hand, joint 32 | See note |
| HAG17FF | | (Phase 2) | |
| | 236 | 1 Yes | |
| | 326 | 2 No | |
| | 12 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 19472 | Blank | |
| | 1740 | Pain, stiff left hand, joint 16 | See note |
| HAG17P | 397 | 1 Yes | |
| | 821 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 7 | 9 Don't know | |
| | 18783 | Blank | |
| | 1741 | Pain, stiff left hand, joint 17 | See note |
| HAG17Q | 559 | 1 Yes | |
| | 659 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 7 | 9 Don't know | |
| | 18783 | Blank | |
| | 1742 | Pain, stiff left hand, joint 18 | See note |
| HAG17R | 531 | 1 Yes | |
| | 688 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---------------------------------|----------|
| ----- | | | |
| | 1743 | Pain, stiff left hand, joint 19 | See note |
| HAG17S | 514 | 1 Yes | |
| | 705 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1744 | Pain, stiff left hand, joint 20 | See note |
| HAG17T | 504 | 1 Yes | |
| | 715 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1745 | Pain, stiff left hand, joint 21 | See note |
| HAG17U | 499 | 1 Yes | |
| | 720 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1746 | Pain, stiff left hand, joint 22 | See note |
| HAG17V | 493 | 1 Yes | |
| | 725 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 7 | 9 Don't know | |
| | 18783 | Blank | |
| | 1747 | Pain, stiff left hand, joint 23 | See note |
| HAG17W | 594 | 1 Yes | |
| | 625 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---------------------------------|----------|
| | 1748 | Pain, stiff left hand, joint 24 | See note |
| HAG17X | 593 | 1 Yes | |
| | 626 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1749 | Pain, stiff left hand, joint 25 | See note |
| HAG17Y | 561 | 1 Yes | |
| | 658 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1750 | Pain, stiff left hand, joint 26 | See note |
| HAG17Z | 542 | 1 Yes | |
| | 677 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1751 | Pain, stiff left hand, joint 27 | See note |
| HAG17AA | 471 | 1 Yes | |
| | 748 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1752 | Pain, stiff left hand, joint 28 | See note |
| HAG17BB | 465 | 1 Yes | |
| | 754 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| | 1753 | Pain, stiff left hand, joint 29 | See note |
| HAG17CC | 450 | 1 Yes | |
| | 769 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1754 | Pain, stiff left hand, joint 30 | See note |
| HAG17DD | 442 | 1 Yes | |
| | 777 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 18783 | Blank | |
| | 1755 | Pain, stiff left hand, joint 31 (Phase 2) | See note |
| HAG17EE | 221 | 1 Yes | |
| | 340 | 2 No | |
| | 12 | 8 Blank but applicable | |
| | 5 | 9 Don't know | |
| | 19472 | Blank | |
| | 1756 | Have you ever had swelling in your hands that hurt when the joint was touched on most days for at least 6 weeks? | |
| HAG18 | 625 | 1 Yes | |
| | 5935 | 2 No (HAG20) | |
| | 26 | 8 Blank but applicable | |
| | 10 | 9 Don't know (HAG20) | |
| | 13454 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions | | Item description | |
|-----------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | Please show me which joints have been swollen in either your right hand, left hand, or both hands. | |
| | | SP SHOULD INDICATE JOINTS ON THEIR OWN HANDS. | |
| | 1757 | Swelling in right hand, joint 1 | See note |
| HAG19A | 238 | 1 Yes | |
| | 385 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1758 | Swelling in right hand, joint 2 | See note |
| HAG19B | 308 | 1 Yes | |
| | 315 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1759 | Swelling in right hand, joint 3 | See note |
| HAG19C | 312 | 1 Yes | |
| | 311 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1760 | Swelling in right hand, joint 4 | See note |
| HAG19D | 327 | 1 Yes | |
| | 296 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---------------------------------|----------|
| | 1761 | Swelling in right hand, joint 5 | See note |
| HAG19E | 327 | 1 Yes | |
| | 296 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1762 | Swelling in right hand, joint 6 | See note |
| HAG19F | 321 | 1 Yes | |
| | 302 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1763 | Swelling in right hand, joint 7 | See note |
| HAG19G | 313 | 1 Yes | |
| | 310 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1764 | Swelling in right hand, joint 8 | See note |
| HAG19H | 333 | 1 Yes | |
| | 290 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1765 | Swelling in right hand, joint 9 | See note |
| HAG19I | 351 | 1 Yes | |
| | 272 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|----------------------------------|----------|
| ----- | | | |
| | 1766 | Swelling in right hand, joint 10 | See note |
| HAG19J | 330 | 1 Yes | |
| | 293 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1767 | Swelling in right hand, joint 11 | See note |
| HAG19K | 298 | 1 Yes | |
| | 325 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1768 | Swelling in right hand, joint 12 | See note |
| HAG19L | 258 | 1 Yes | |
| | 365 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1769 | Swelling in right hand, joint 13 | See note |
| HAG19M | 260 | 1 Yes | |
| | 363 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1770 | Swelling in right hand, joint 14 | See note |
| HAG19N | 272 | 1 Yes | |
| | 351 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|----------------------------------|----------|
| ----- | | | |
| 1771 | | Swelling in right hand, joint 15 | See note |
| HAG19O | 277 | 1 Yes | |
| | 346 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| 1772 | | Swelling in right hand, joint 32 | See note |
| HAG19FF | | (Phase 2) | |
| | 136 | 1 Yes | |
| | 158 | 2 No | |
| | 10 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19745 | Blank | |
| 1773 | | Swelling in left hand, joint 16 | See note |
| HAG19P | 221 | 1 Yes | |
| | 402 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| 1774 | | Swelling in left hand, joint 17 | See note |
| HAG19Q | 312 | 1 Yes | |
| | 311 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| 1775 | | Swelling in left hand, joint 18 | See note |
| HAG19R | 298 | 1 Yes | |
| | 325 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---------------------------------|----------|
| ----- | | | |
| | 1776 | Swelling in left hand, joint 19 | See note |
| HAG19S | 303 | 1 Yes | |
| | 320 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1777 | Swelling in left hand, joint 20 | See note |
| HAG19T | 292 | 1 Yes | |
| | 331 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1778 | Swelling in left hand, joint 21 | See note |
| HAG19U | 285 | 1 Yes | |
| | 338 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1779 | Swelling in left hand, joint 22 | See note |
| HAG19V | 279 | 1 Yes | |
| | 344 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1780 | Swelling in left hand, joint 23 | See note |
| HAG19W | 313 | 1 Yes | |
| | 310 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---------------------------------|----------|
| | 1781 | Swelling in left hand, joint 24 | See note |
| HAG19X | 311 | 1 Yes | |
| | 312 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1782 | Swelling in left hand, joint 25 | See note |
| HAG19Y | 314 | 1 Yes | |
| | 309 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1783 | Swelling in left hand, joint 26 | See note |
| HAG19Z | 290 | 1 Yes | |
| | 333 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1784 | Swelling in left hand, joint 27 | See note |
| HAG19AA | 248 | 1 Yes | |
| | 375 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1785 | Swelling in left hand, joint 28 | See note |
| HAG19BB | 247 | 1 Yes | |
| | 376 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| | 1786 | Swelling in left hand, joint 29 | See note |
| HAG19CC | 240 | 1 Yes | |
| | 383 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1787 | Swelling in left hand, joint 30 | See note |
| HAG19DD | 233 | 1 Yes | |
| | 390 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19399 | Blank | |
| | 1788 | Swelling in left hand, joint 31 (Phase 2) | See note |
| HAG19EE | 125 | 1 Yes | |
| | 169 | 2 No | |
| | 10 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19745 | Blank | |
| | 1789 | Have you ever had stiffness in your hands when first getting out of bed in the morning on most days for at least 6 weeks? | |
| HAG20 | 1052 | 1 Yes | |
| | 5492 | 2 No (HAG22) | |
| | 18 | 8 Blank but applicable | |
| | 34 | 9 Don't know (HAG22) | |
| | 13454 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | 1790 | How long after getting up and moving | |
| HAG21 | | around does the morning stiffness last? | |
| | 650 | 1 Less than 30 minutes | |
| | 175 | 2 30 min - 1 hour | |
| | 89 | 3 1-3 hours | |
| | 129 | 4 More than 3 hours | |
| | 22 | 8 Blank but applicable | |
| | 5 | 9 Don't know | |
| | 18980 | Blank | |
| | 1791 | Have you ever had pain in your knees | |
| HAG22 | | on most days for at least 6 weeks? | |
| | | This also includes aching and | |
| | | stiffness. | |
| | 1547 | 1 Yes | |
| | 5013 | 2 No (HAG25) | |
| | 20 | 8 Blank but applicable | |
| | 16 | 9 Don't know (HAG25) | |
| | 13454 | Blank | |
| | 1792 | Did you have the pain in your | |
| HAG23 | | right knee, left knee, or both knees? | |
| | 374 | 1 Right knee | |
| | 302 | 2 Left knee | |
| | 868 | 3 Both knees | |
| | 21 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |
| | 18483 | Blank | |
| | 1793 | When the knee pain is present, does | |
| HAG24 | | it hurt at rest as well as when moving? | |
| | 994 | 1 Yes | |
| | 521 | 2 No | |
| | 23 | 8 Blank but applicable | |
| | 29 | 9 Don't know | |
| | 18483 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAG25 | 1794 | Have you ever had swelling in your knees that hurt when the joint was touched on most days for at least 6 weeks? | |
| | 716 | 1 Yes | |
| | 5836 | 2 No (HAG27) | |
| | 22 | 8 Blank but applicable | |
| | 22 | 9 Don't know (HAG27) | |
| | 13454 | Blank | |
| HAG26 | 1795 | Did you have the swelling in your right knee, left knee, or both knees? | |
| | 204 | 1 Right knee | |
| | 140 | 2 Left knee | |
| | 369 | 3 Both knees | |
| | 24 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19312 | Blank | |
| HAG27 | 1796 | Have you ever had stiffness in your knees when first getting out of bed in the morning on most days for at least 6 weeks? | |
| | 1277 | 1 Yes | |
| | 5273 | 2 No (HAG30) | |
| | 22 | 8 Blank but applicable | |
| | 24 | 9 Don't know (HAG30) | |
| | 13454 | Blank | |
| HAG28 | 1797 | Did you have the stiffness in your right knee, left knee, or both knees? | |
| | 233 | 1 Right knee | |
| | 156 | 2 Left knee | |
| | 885 | 3 Both knees | |
| | 23 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |
| | 18751 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions | | Item description | |
|-----------|--------|-------------------------------------|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | 1798 | How long after getting up and | |
| HAG29 | | moving around does the morning | |
| | | stiffness last? | |
| | 733 | 1 Less than 30 minutes | |
| | 246 | 2 30 min - 1 hour | |
| | 84 | 3 1-3 hours | |
| | 186 | 4 More than 3 hours | |
| | 36 | 8 Blank but applicable | |
| | 14 | 9 Don't know | |
| | 18751 | Blank | |
| | 1799 | Have you ever had pain in your hips | |
| HAG30 | | on most days for at least 6 weeks? | |
| | 925 | 1 Yes | |
| | 5635 | 2 No (HAG32) | |
| | 23 | 8 Blank but applicable | |
| | 13 | 9 Don't know (HAG32) | |
| | 13454 | Blank | |
| | 1800 | Did you have the pain in your | |
| HAG31 | | right hip, left hip, or both hips? | |
| | 328 | 1 Right hip | |
| | 214 | 2 Left hip | |
| | 339 | 3 Both hips | |
| | 23 | 8 Blank but applicable | |
| | 44 | 9 Don't know | |
| | 19102 | Blank | |
| | 1801 | Has a doctor ever told you | |
| HAG32 | | that you had hip dysplasia? | |
| | 83 | 1 Yes | |
| | 18649 | 2 No | |
| | 20 | 8 Blank but applicable | |
| | 73 | 9 Don't know | |
| | 1225 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION G. MUSCULOSKELETAL CONDITIONS

| Positions | | Item description | |
|-----------|--------|--------------------------------------|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | 1802 | Has a doctor ever told you | |
| HAG33 | | that you had scoliosis? | |
| | 420 | 1 Yes | |
| | 18327 | 2 No | |
| | 17 | 8 Blank but applicable | |
| | 61 | 9 Don't know | |
| | 1225 | Blank | |
| | 1803 | Do you have a chronic limp (a limp | |
| HAG34 | | that has lasted more than 3 months)? | |
| | 1112 | 1 Yes | |
| | 17672 | 2 No | |
| | 31 | 8 Blank but applicable | |
| | 10 | 9 Don't know | |
| | 1225 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION H. PHYSICAL FUNCTIONING

| Positions | | Item description | |
|-----------|--------|------------------|-------|
| SAS name | Counts | and code | Notes |

HAND CARD HAQ-3.

Now I am going to read a list of activities with which some people have difficulty because of a health or physical reason. Using the categories on this card, please tell me if you have no difficulty, some difficulty, much difficulty or are unable to do these activities at all when you are by yourself and without the use of aids.

DO NOT INCLUDE TEMPORARY CONDITIONS
LIKE PREGNANCY OR BROKEN LIMBS.

| | | | |
|------|-------|---|--|
| HAH1 | 1804 | | Walking for a quarter of a mile (that is about 2 or 3 blocks)? |
| | 10363 | 1 | No difficulty |
| | 1313 | 2 | Some difficulty |
| | 523 | 3 | Much difficulty |
| | 922 | 4 | Unable to do |
| | 34 | 8 | Blank but applicable |
| | 243 | 9 | Don't know |
| | 6652 | | Blank |
| HAH2 | 1805 | | Walking up 10 steps without resting? |
| | 10412 | 1 | No difficulty |
| | 1474 | 2 | Some difficulty |
| | 550 | 3 | Much difficulty |
| | 683 | 4 | Unable to do |
| | 44 | 8 | Blank but applicable |
| | 235 | 9 | Don't know |
| | 6652 | | Blank |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION H. PHYSICAL FUNCTIONING

| Positions | | | Item description | |
|-----------|--------|---|---|-------|
| SAS name | Counts | | and code | Notes |
| | | | | |
| | 1806 | | Stooping, crouching, or kneeling? | |
| HAH3 | 9130 | 1 | No difficulty | |
| | 2354 | 2 | Some difficulty | |
| | 935 | 3 | Much difficulty | |
| | 878 | 4 | Unable to do | |
| | 24 | 8 | Blank but applicable | |
| | 77 | 9 | Don't know | |
| | 6652 | | Blank | |
| | 1807 | | Lifting or carrying something as heavy as 10 pounds (like a sack of potatoes or rice)? | |
| HAH4 | 10714 | 1 | No difficulty | |
| | 1272 | 2 | Some difficulty | |
| | 448 | 3 | Much difficulty | |
| | 761 | 4 | Unable to do | |
| | 26 | 8 | Blank but applicable | |
| | 177 | 9 | Don't know | |
| | 6652 | | Blank | |
| | 1808 | | Doing chores around the house (like vacuuming, sweeping, dusting, or straightening up)? | |
| HAH5 | 10745 | 1 | No difficulty | |
| | 1329 | 2 | Some difficulty | |
| | 368 | 3 | Much difficulty | |
| | 538 | 4 | Unable to do | |
| | 50 | 8 | Blank but applicable | |
| | 368 | 9 | Don't know | |
| | 6652 | | Blank | |
| | 1809 | | Preparing your own meals? | |
| HAH6 | 11798 | 1 | No difficulty | |
| | 635 | 2 | Some difficulty | |
| | 133 | 3 | Much difficulty | |
| | 338 | 4 | Unable to do | |
| | 58 | 8 | Blank but applicable | |
| | 436 | 9 | Don't know | |
| | 6652 | | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION H. PHYSICAL FUNCTIONING

| Positions | | Item description | |
|-----------|--------|-----------------------------------|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAH7 | 1810 | Managing your money (such as | |
| | | keeping track of your expenses or | |
| | | paying bills)? | |
| | 12249 | 1 No difficulty | |
| | 495 | 2 Some difficulty | |
| | 98 | 3 Much difficulty | |
| | 286 | 4 Unable to do | |
| | 32 | 8 Blank but applicable | |
| | 238 | 9 Don't know | |
| | 6652 | Blank | |
| HAH8 | 1811 | Walking from one room to another | |
| | | on the same level? | |
| | 12401 | 1 No difficulty | |
| | 643 | 2 Some difficulty | |
| | 164 | 3 Much difficulty | |
| | 154 | 4 Unable to do | |
| | 20 | 8 Blank but applicable | |
| | 16 | 9 Don't know | |
| | 6652 | Blank | |
| HAH9 | 1812 | Standing up from an armless | |
| | | straight chair? | |
| | 11297 | 1 No difficulty | |
| | 1345 | 2 Some difficulty | |
| | 417 | 3 Much difficulty | |
| | 292 | 4 Unable to do | |
| | 19 | 8 Blank but applicable | |
| | 28 | 9 Don't know | |
| | 6652 | Blank | |
| HAH10 | 1813 | Getting in or out of bed? | |
| | 11772 | 1 No difficulty | |
| | 1206 | 2 Some difficulty | |
| | 293 | 3 Much difficulty | |
| | 94 | 4 Unable to do | |
| | 22 | 8 Blank but applicable | |
| | 11 | 9 Don't know | |
| | 6652 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION H. PHYSICAL FUNCTIONING

| Positions | | Item description | |
|-----------|--------|-------------------------------------|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAH11 | 1814 | Eating, like holding a fork, | |
| | | cutting food or drinking from a | |
| | | glass? | |
| | 12772 | 1 No difficulty | |
| | 473 | 2 Some difficulty | |
| | 83 | 3 Much difficulty | |
| | 47 | 4 Unable to do | |
| | 18 | 8 Blank but applicable | |
| | 5 | 9 Don't know | |
| | 6652 | Blank | |
| HAH12 | 1815 | Dressing yourself, including | |
| | | tying shoes, working zippers, and | |
| | | doing buttons? | |
| | 12329 | 1 No difficulty | |
| | 723 | 2 Some difficulty | |
| | 180 | 3 Much difficulty | |
| | 126 | 4 Unable to do | |
| | 28 | 8 Blank but applicable | |
| | 12 | 9 Don't know | |
| | 6652 | Blank | |
| HAH13 | 1816 | Because of any impairment or | |
| | | health problem, do you need the | |
| | | help of other persons with personal | |
| | | care needs such as eating, bathing, | |
| | | dressings or getting around this | |
| | | home? | |
| | 681 | 1 Yes (HAH15) | |
| | 12681 | 2 No | |
| | 34 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |
| | 6652 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION H. PHYSICAL FUNCTIONING

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAH14 | 1817 | Because of any impairment or health problem, do you need the help of other persons in handling routine needs, such as everyday household chores, doing necessary business, shopping or getting around for other purposes? | |
| | 745 | 1 Yes | |
| | 11950 | 2 No | |
| | 21 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 7333 | Blank | |
| HAH15 | 1818 | Do you usually use any device to help you get around such as a cane, wheelchair, crutches or walker? | |
| | 1168 | 1 Yes | |
| | 12211 | 2 No | |
| | 17 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |
| | 6652 | Blank | |
| HAH16 | 1819 | Do you usually use any special eating utensils? | |
| | 50 | 1 Yes | |
| | 13331 | 2 No | |
| | 17 | 8 Blank but applicable | |
| | 6652 | Blank | |
| HAH17 | 1820 | Do you usually use any aids or devices to help you dress (such as button hooks, zipper pulls, long-handled shoe horn, etc.)? | |
| | 144 | 1 Yes | |
| | 13234 | 2 No | |
| | 20 | 8 Blank but applicable | |
| | 6652 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION J. GALLBLADDER DISEASE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| ----- | | | |
| | 1821 | CHECK ITEM. REFER TO AGE OF SP. | |
| HAJ0 | 17340 | 1 17-74 years old (HAJ1) | |
| | 2710 | 2 75 years and older (HAJ16) | |
| | 1822 | Please look at this diagram. | See note |
| HAJ1 | | During the past 12 months have you had pain in the area shaded on the diagram? | |
| | | FOR FEMALES DO NOT INCLUDE MENSTRUAL PAIN. | |
| | 3391 | 1 Yes | |
| | 13930 | 2 No (HAJ9) | |
| | 8 | 8 Blank but applicable | |
| | 11 | 9 Don't know (HAJ9) | |
| | 2710 | Blank | |
| | | Sometimes people have more than one type of pain. I am going to ask you a few questions about the pain that has been the most uncomfortable in the past 12 months. | |
| | | For the pain that was most uncomfortable please show me where the pain was located. | |
| | | | |
| | 1823 | AREA 1 | See note |
| HAJ2A | 994 | 1 Yes | |
| | 2394 | 2 No | |
| | 11 | 8 Blank but applicable | |
| | 16651 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION J. GALLBLADDER DISEASE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| | 1824 | AREA 2 | See note |
| HAJ2B | 2451 | 1 Yes | |
| | 937 | 2 No | |
| | 11 | 8 Blank but applicable | |
| | 16651 | Blank | |
| | 1825 | AREA 3 | See note |
| HAJ2C | 909 | 1 Yes | |
| | 2479 | 2 No | |
| | 11 | 8 Blank but applicable | |
| | 16651 | Blank | |
| 1826-1831 HAJ3S | | During the past 12 months, what is the longest time that one episode of this pain has lasted? (in minutes) | See note |
| | 3238 | 000001-525600 | |
| | 15 | 777777 Less than 1 minute | |
| | 118 | 888888 Blank but applicable | |
| | 28 | 999999 Don't know | |
| | 16651 | Blank | |
| 1832-1834 HAJ4 | | On how many days in the past 12 months have you had this pain? | |
| | 8 | 000 None, never | |
| | 3182 | 001-365 | |
| | 108 | 888 Blank but applicable | |
| | 101 | 999 Don't know | |
| | 16651 | Blank | |
| 1835 HAJ5 | | When you had this pain, was it continuous, or did it tend to come and go? | |
| | 1162 | 1 Continuous | |
| | 2113 | 2 Comes and goes | |
| | 110 | 3 Both | |
| | 10 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 16651 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION J. GALLBLADDER DISEASE

| Positions | | Item description | |
|-----------|--------|---------------------------------------|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 1836 | When you had the pain, if you | |
| HAJ6 | | moved around, did you hurt more, | |
| | | less, or was there no difference? | |
| | 829 | 1 More | |
| | 348 | 2 Less | |
| | 2174 | 3 No difference | |
| | 11 | 8 Blank but applicable | |
| | 37 | 9 Don't know | |
| | 16651 | Blank | |
| | 1837 | Have you ever seen a doctor about | |
| HAJ7 | | this pain? | |
| | 1859 | 1 Yes | |
| | 1529 | 2 No (HAJ9) | |
| | 10 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 16651 | Blank | |
| 1838-1839 | | What did the doctor say caused the | See note |
| HAJ8 | | pain? | |
| | 130 | 01 Gallstones, gallbladder problems | |
| | 327 | 02 Ulcer | |
| | 12 | 03 Appendicitis, appendix problems | |
| | 50 | 04 Spastic colon, irritable bowel | |
| | 20 | 05 Diverticulitis, diverticulosis | |
| | 119 | 06 Other | |
| | 43 | 10 Esophageal | |
| | 118 | 11 Gastritis, other stomach disorders | |
| | 36 | 12 Indigestion | |
| | 78 | 13 Gas | |
| | 40 | 14 Diet or food related | |
| | 7 | 15 Abdominal wall hernia | |
| | 85 | 16 Hiatal hernia | |
| | 40 | 17 Lower gastrointestinal disorder | |
| | 20 | 18 Liver disorder | |
| | 12 | 19 Pancreatic disorder | |
| | 38 | 20 Stress/tension/other mental | |
| | | disorder | |
| | 33 | 21 Cardiovascular disorder | |
| | 20 | 22 Respiratory disorder | |
| | 43 | 23 Kidney, urinary disorder | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION J. GALLBLADDER DISEASE

| Positions SAS name | Counts | Item description and code | | Notes |
|-----------------------|--------|------------------------------|---|----------|
| | 64 | 24 | Musculoskeletal - not due to injury | |
| | 57 | 25 | Female reproductive | |
| | 52 | 26 | Injury | |
| | 60 | 27 | Nonspecific, unclear | |
| | 52 | 28 | Unspecified hernia | |
| | 19 | 88 | Blank but applicable | |
| | 295 | 99 | Don't know | |
| | 18180 | | Blank | |
| 1840 HAJ9 | | | Has a doctor ever told you that you had gallstones? | |
| | 1082 | 1 | Yes | |
| | 16106 | 2 | No (HAJ12) | |
| | 7 | 8 | Blank but applicable | |
| | 17 | 9 | Don't know (HAJ12) | |
| | 2838 | | Blank | |
| 1841-1842 HAJ10 | | | What was the reason you visited the doctor the time that he told you that you had gallstones? | See note |
| | 905 | 01 | Pain | |
| | 25 | 02 | Other specify | |
| | 63 | 04 | Evaluation/treatment for non-gallbladder condition | |
| | 31 | 05 | General, routine checkup | |
| | 13 | 06 | Symptoms gallbladder related/not abdominal pain | |
| | 36 | 07 | Symptoms unrelated to gallbladder | |
| | 11 | 88 | Blank but applicable | |
| | 5 | 99 | Don't know | |
| | 18961 | | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION J. GALLBLADDER DISEASE

| Positions | | Item description | |
|-----------|-----------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAJ11 | 1843 | Have you ever had medical treatment to dissolve or remove gallstones? Do not include surgery. (Phase 2) | |
| | 109 | 1 Yes | |
| | 516 | 2 No | |
| | 7 | 8 Blank but applicable | |
| | 19418 | Blank | |
| HAJ12 | 1844 | Have you ever had gallbladder surgery? | |
| | 988 | 1 Yes | |
| | 16337 | 2 No (HAJ14) | |
| | 9 | 8 Blank but applicable | |
| | 6 | 9 Don't know (HAJ14) | |
| | 2710 | Blank | |
| HAJ13 | 1845-1847 | How old were you when you had your gallbladder surgery? | |
| | 997 | 011-992 | |
| | 19053 | Blank | |
| HAJ14 | 1848 | CHECK ITEM. REFER TO HAJ8, HAJ10, AND HAJ12. | |
| | 787 | 1 (HAJ8=1 or HAJ10=1) & HAJ12=1 (HAJ15) | |
| | 16543 | 2 Other (HAK1) | |
| | 10 | 8 Blank but applicable | |
| | 2710 | Blank | |
| HAJ15 | 1849 | Did the pain that caused you to visit the doctor continue after your gallbladder surgery? | |
| | 122 | 1 Yes (HAK1) | |
| | 630 | 2 No (HAK1) | |
| | 43 | 8 Blank but applicable | |
| | 2 | 9 Don't know (HAK1) | |
| | 19253 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION J. GALLBLADDER DISEASE

| Positions | | Item description | |
|-----------|-----------|-----------------------------------|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 1850 | Has a doctor ever told you | |
| HAJ16 | | that you had gallstones? | |
| | 482 | 1 Yes | |
| | 2162 | 2 No | |
| | 62 | 8 Blank but applicable | |
| | 17 | 9 Don't know | |
| | 17327 | Blank | |
| | 1851 | Have you ever had gallbladder | |
| HAJ17 | | surgery? | |
| | 443 | 1 Yes | |
| | 2212 | 2 No (HAK1) | |
| | 62 | 8 Blank but applicable | |
| | 6 | 9 Don't know (HAK1) | |
| | 17327 | Blank | |
| | 1852-1854 | How old were you when you had | |
| HAJ18R | | your gallbladder surgery? (years) | See note |
| | 426 | 020-087 | |
| | 2 | 090 90 + years | |
| | 64 | 888 Blank but applicable | |
| | 13 | 999 Don't know | |
| | 19545 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION K. KIDNEY CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|-----------|--|-------|
| ----- | | | |
| | 1855 | Have you ever had kidney stones? | |
| HAK1 | 919 | 1 Yes | |
| | 19110 | 2 No (HAK4) | |
| | 8 | 8 Blank but applicable | |
| | 13 | 9 Don't know | |
| | | | |
| | 1856-1857 | How many times have you passed a kidney stone? | |
| HAK2 | 218 | 00 Never | |
| | 672 | 01-48 | |
| | 13 | 88 Blank but applicable | |
| | 24 | 99 Don't know | |
| | 19123 | Blank | |
| | | | |
| | 1858 | Have you ever had any of the following kinds of treatment for kidney stones... | |
| HAK3A | | Medication? | |
| | 414 | 1 Yes | |
| | 500 | 2 No (HAK3B) | |
| | 11 | 8 Blank but applicable | |
| | 2 | 9 Don't know (HAK3B) | |
| | 19123 | Blank | |
| | | | |
| | 1859-1861 | How old were you when you had your first treatment of medication? | |
| HAK3A1 | 388 | 003-085 | |
| | 28 | 888 Blank but applicable | |
| | 9 | 999 Don't know | |
| | 19625 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION K. KIDNEY CONDITIONS

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|-----------|--|----------|
| ----- | | | |
| HAK3B | 1862 | Have you ever had any of the following kinds of treatment for kidney stones... | |
| | | A treatment used to crush kidney stones called lithotripsy? | |
| | 74 | 1 Yes | |
| | 832 | 2 No (HAK3C) | |
| | 15 | 8 Blank but applicable | |
| | 6 | 9 Don't know (HAK3C) | |
| | 19123 | Blank | |
| HAK3B1R | 1863-1865 | How old were you when you had your first treatment used to crush kidney stones called lithotripsy? | See note |
| | 67 | 016-083 | |
| | 1 | 090 90 + years | |
| | 18 | 888 Blank but applicable | |
| | 3 | 999 Don't know | |
| | 19961 | Blank | |
| HAK3C | 1866 | Have you ever had any of the following kinds of treatment for kidney stones... | |
| | | Surgery for removing kidney stones? | |
| | 210 | 1 Yes | |
| | 698 | 2 No (HAK4) | |
| | 13 | 8 Blank but applicable | |
| | 6 | 9 Don't know (HAK4) | |
| | 19123 | Blank | |
| HAK3C1R | 1867-1869 | How old were you when you had your first treatment of surgery for removing kidney stones? | See note |
| | 199 | 016-082 | |
| | 1 | 090 90 + years | |
| | 17 | 888 Blank but applicable | |
| | 6 | 999 Don't know | |
| | 19827 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION K. KIDNEY CONDITIONS

| Positions | | Item description | |
|-----------|-----------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAK4 | 1870 | How many times have you had a bladder infection, also called urinary tract infection, UTI, or cystitis? | |
| | 3597 | 1 1-2 times | |
| | 2446 | 2 3 or more times | |
| | 13951 | 3 Never (HAK6) | |
| | 16 | 8 Blank but applicable | |
| | 40 | 9 Don't know | |
| HAK5 | 1871-1872 | How many of these infections did you have during the past 12 months? | |
| | 4387 | 00 None/never | |
| | 1625 | 01-24 | |
| | 60 | 88 Blank but applicable | |
| | 27 | 99 Don't know | |
| | 13951 | Blank | |
| HAK6 | 1873 | Have you ever had symptoms of a bladder infection (such as pain in your bladder and frequent urination) that lasted more than 3 months? | |
| | 897 | 1 Yes | |
| | 19068 | 2 No (HAK9) | |
| | 21 | 8 Blank but applicable | |
| | 64 | 9 Don't know (HAK9) | |
| HAK7 | 1874 | When you had this condition, were you told that you had interstitial cystitis or painful bladder syndrome? | |
| | 93 | 1 Yes | |
| | 727 | 2 No (HAK9) | |
| | 18 | 8 Blank but applicable | |
| | 80 | 9 Don't know (HAK9) | |
| | 19132 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION K. KIDNEY CONDITIONS

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1875-1877 | | How old were you when you were | |
| HAK8 | | first told that you had | |
| | | interstitial cystitis or painful | |
| | | bladder syndrome? | |
| | 89 | 006-082 | |
| | 19 | 888 Blank but applicable | |
| | 3 | 999 Don't know | |
| | 19939 | Blank | |
| 1878 | | (Not including during pregnancy) | |
| HAK9 | | how many times a night do you | |
| | | usually get up to urinate (pass | |
| | | water)? | |
| | 8208 | 1 None | |
| | 6581 | 2 Once | |
| | 3060 | 3 Twice | |
| | 2149 | 4 3 or more times | |
| | 34 | 8 Blank but applicable | |
| | 18 | 9 Don't know | |
| 1879 | | When you urinate (pass water) | |
| HAK10 | | do you usually feel like you have | |
| | | not completely emptied your | |
| | | bladder? | |
| | 2741 | 1 Yes | |
| | 17234 | 2 No | |
| | 22 | 8 Blank but applicable | |
| | 53 | 9 Don't know | |
| 1880 | | Do you usually have trouble | |
| HAK11 | | starting to urinate (pass water)? | |
| | 977 | 1 Yes | |
| | 19012 | 2 No | |
| | 23 | 8 Blank but applicable | |
| | 38 | 9 Don't know | |
| 1881 | | CHECK ITEM. REFER TO SEX AND AGE OF SP. | |
| HAK12 | 10649 | 1 Females (HAL1) | |
| | 6284 | 2 Males under 60 years (HAL1) | |
| | 3117 | 3 Males 60 years and older | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION K. KIDNEY CONDITIONS

| Positions | | Item description | |
|-----------|--------|------------------------------------|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 1882 | Has the force of your urinary | |
| HAK13 | | stream or water decreased over the | |
| | | years? | |
| | 1519 | 1 Yes | |
| | 1532 | 2 No | |
| | 22 | 8 Blank but applicable | |
| | 44 | 9 Don't know | |
| | 16933 | Blank | |
| | 1883 | Have you ever had surgery for | |
| HAK14 | | your prostate not related to | |
| | | cancer? | |
| | 522 | 1 Yes | |
| | 2568 | 2 No | |
| | 21 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 16933 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION L. RESPIRATORY AND ALLERGY

| Positions | | Item description | |
|-----------|-----------|--|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAL1 | 1884 | Do you usually cough on most days for 3 consecutive months or more during the year? | |
| | 1582 | 1 Yes | |
| | 18461 | 2 No (HAL3) | |
| | 6 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| HAL2 | 1885-1887 | For how many years have you had this cough? | |
| | 1301 | 001-080 | |
| | 218 | 777 Less than 1 year | |
| | 33 | 888 Blank but applicable | |
| | 36 | 999 Don't know | |
| | 18462 | Blank | |
| HAL3 | 1888 | Do you bring up phlegm on most days for 3 consecutive months or more during the year? | |
| | 1705 | 1 Yes | |
| | 18330 | 2 No (HAL5) | |
| | 12 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| HAL4 | 1889-1891 | For how many years have you had trouble with phlegm? | |
| | 1415 | 001-080 | |
| | 224 | 777 Less than 1 year | |
| | 28 | 888 Blank but applicable | |
| | 50 | 999 Don't know | |
| | 18333 | Blank | |
| HAL5 | 1892 | Are you troubled by shortness of breath when hurrying on level ground or walking up a slight hill? | |
| | 5030 | 1 Yes | |
| | 14910 | 2 No | |
| | 64 | 8 Blank but applicable | |
| | 46 | 9 Don't know | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION L. RESPIRATORY AND ALLERGY

| Positions | | Item description | |
|-----------|--------|------------------------------------|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1893 | | Have you had wheezing or whistling | |
| HAL6 | | in your chest at any time in the | |
| | | past 12 months? | |
| | 2942 | 1 Yes | |
| | 17097 | 2 No (HAL10) | |
| | 8 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| 1894-1896 | | How many episodes of wheezing or | |
| HAL7 | | whistling have you had in the past | |
| | | 12 months? | |
| | 2467 | 001-365 | |
| | 206 | 555 Constantly, continuously | |
| | 161 | 888 Blank but applicable | |
| | 116 | 999 Don't know | |
| | 17100 | Blank | |
| 1897-1899 | | How many times in the past 12 | |
| HAL8 | | months were you hospitalized | |
| | | overnight or longer for these | |
| | | episodes of wheezing or whistling? | |
| | 2774 | 000 None, never | |
| | 93 | 001 | |
| | 39 | 002 | |
| | 14 | 003 | |
| | 4 | 004 | |
| | 2 | 005 | |
| | 4 | 006 | |
| | 1 | 012 | |
| | 1 | 030 | |
| | 1 | 050 | |
| | 15 | 888 Blank but applicable | |
| | 2 | 999 Don't know | |
| | 17100 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION L. RESPIRATORY AND ALLERGY

| Positions | | Item description | |
|-----------|--------|-------------------------------------|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1900-1902 | | During the past 12 months, how | |
| HAL9 | | many times have you gone to a | |
| | | doctor's office or a hospital | |
| | | emergency room for one of these | |
| | | episodes of wheezing or whistling? | |
| | 2059 | 000 None, never | |
| | 874 | 001-048 | |
| | 12 | 888 Blank but applicable | |
| | 5 | 999 Don't know | |
| | 17100 | Blank | |
| 1903 | | Apart from when you have a | |
| HAL10 | | cold, does your chest ever sound | |
| | | wheezy or whistling? | |
| | 2072 | 1 Yes | |
| | 17958 | 2 No | |
| | 14 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | | During the past 12 months, have you | |
| | | had any episodes of ... | |
| 1904 | | Stuffy, itchy, or runny nose? | |
| HAL11A | 9245 | 1 Yes | |
| | 10772 | 2 No | |
| | 32 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| 1905 | | Watery, itchy eyes? | |
| HAL11B | 7229 | 1 Yes | |
| | 12778 | 2 No | |
| | 41 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION L. RESPIRATORY AND ALLERGY

| Positions | | Item description | |
|--------------------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1906-1908 HAL12 | | IF NO IN BOTH HAL11A AND HAL11B, CODE NONE. | |
| | | During the past 12 months, how many episodes of stuffy, itchy, or runny nose, or watery, itchy eyes, have you had? | |
| | 9487 | 000 None, never | |
| | 8283 | 001-365 | |
| | 1984 | 555 Constantly/continuously | |
| | 122 | 888 Blank but applicable | |
| | 174 | 999 Don't know | |
| 1909 HAL13 | | CHECK ITEM. REFER TO HAL6 - HAL11. | |
| | 11371 | 1 Yes in at least 1 of HAL6, HAL10/HAL11A-B | |
| | 8679 | 2 No in all of HAL6, HAL10, and HAL11A-B (HAL16) | |
| | | Are any of the symptoms we have just talked about brought on by... | |
| | | IF NECESSARY STATE SYMPTOMS: "Wheezing, whistling, stuffy, itchy, or runny nose, watery, itchy eyes." | |
| 1910 HAL14A | | Exercise or cold air? | |
| | 4218 | 1 Yes | |
| | 6652 | 2 No | |
| | 102 | 8 Blank but applicable | |
| | 399 | 9 Don't know | |
| | 8679 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION L. RESPIRATORY AND ALLERGY

| Positions | | Item description | |
|-----------|--------|--|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | 1911 | Animals? | |
| HAL14B | 934 | 1 Yes | |
| | 10048 | 2 No | |
| | 102 | 8 Blank but applicable | |
| | 287 | 9 Don't know | |
| | 8679 | Blank | |
| | 1912 | House dust? | |
| HAL14C | 2553 | 1 Yes | |
| | 8249 | 2 No | |
| | 109 | 8 Blank but applicable | |
| | 460 | 9 Don't know | |
| | 8679 | Blank | |
| | 1913 | Work environment (PROBE: Do you feel better on days off)? | |
| HAL14D | 1626 | 1 Yes | |
| | 5698 | 2 No | |
| | 3813 | 3 Doesn't work | |
| | 108 | 8 Blank but applicable | |
| | 126 | 9 Don't know | |
| | 8679 | Blank | |
| | 1914 | Pollen? | |
| HAL14E | 4480 | 1 Yes | |
| | 6203 | 2 No (HAL16) | |
| | 104 | 8 Blank but applicable | |
| | 584 | 9 Don't know (HAL16) | |
| | 8679 | Blank | |

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Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION L. RESPIRATORY AND ALLERGY

| Positions | | Item description | |
|-----------|--------|------------------|-------|
| SAS name | Counts | and code | Notes |

During which months of the year does
pollen make your symptoms worse?

CIRCLE ALL THAT APPLY.

| | | | |
|--------|-------|---|----------------------|
| | 1915 | | All months |
| HAL15A | 278 | 1 | Yes |
| | 4161 | 2 | No |
| | 113 | 8 | Blank but applicable |
| | 32 | 9 | Don't know |
| | 15466 | | Blank |

| | | | |
|--------|-------|---|----------------------|
| | 1916 | | January |
| HAL15B | 235 | 1 | Yes |
| | 3920 | 2 | No |
| | 113 | 8 | Blank but applicable |
| | 38 | 9 | Don't know |
| | 15744 | | Blank |

| | | | |
|--------|-------|---|----------------------|
| | 1917 | | February |
| HAL15C | 349 | 1 | Yes |
| | 3812 | 2 | No |
| | 113 | 8 | Blank but applicable |
| | 32 | 9 | Don't know |
| | 15744 | | Blank |

| | | | |
|--------|-------|---|----------------------|
| | 1918 | | March |
| HAL15D | 1171 | 1 | Yes |
| | 2990 | 2 | No |
| | 113 | 8 | Blank but applicable |
| | 32 | 9 | Don't know |
| | 15744 | | Blank |

| | | | |
|--------|-------|---|----------------------|
| | 1919 | | April |
| HAL15E | 2050 | 1 | Yes |
| | 2111 | 2 | No |
| | 113 | 8 | Blank but applicable |
| | 32 | 9 | Don't know |
| | 15744 | | Blank |

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Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION L. RESPIRATORY AND ALLERGY

| Positions | | Item description | | |
|-----------|--------|------------------|----------------------|-------|
| SAS name | Counts | and code | | Notes |
| ----- | | | | |
| | 1920 | May | | |
| HAL15F | 1951 | 1 | Yes | |
| | 2210 | 2 | No | |
| | 113 | 8 | Blank but applicable | |
| | 32 | 9 | Don't know | |
| | 15744 | Blank | | |
| | 1921 | June | | |
| HAL15G | 1224 | 1 | Yes | |
| | 2937 | 2 | No | |
| | 113 | 8 | Blank but applicable | |
| | 32 | 9 | Don't know | |
| | 15744 | Blank | | |
| | 1922 | July | | |
| HAL15H | 905 | 1 | Yes | |
| | 3256 | 2 | No | |
| | 113 | 8 | Blank but applicable | |
| | 32 | 9 | Don't know | |
| | 15744 | Blank | | |
| | 1923 | August | | |
| HAL15I | 1096 | 1 | Yes | |
| | 3065 | 2 | No | |
| | 113 | 8 | Blank but applicable | |
| | 32 | 9 | Don't know | |
| | 15744 | Blank | | |
| | 1924 | September | | |
| HAL15J | 1350 | 1 | Yes | |
| | 2811 | 2 | No | |
| | 113 | 8 | Blank but applicable | |
| | 32 | 9 | Don't know | |
| | 15744 | Blank | | |

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Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION L. RESPIRATORY AND ALLERGY

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | 1925 | October | |
| HAL15K | 1082 | 1 Yes | |
| | 3079 | 2 No | |
| | 113 | 8 Blank but applicable | |
| | 32 | 9 Don't know | |
| | 15744 | Blank | |
| | 1926 | November | |
| HAL15L | 470 | 1 Yes | |
| | 3691 | 2 No | |
| | 113 | 8 Blank but applicable | |
| | 32 | 9 Don't know | |
| | 15744 | Blank | |
| | 1927 | December | |
| HAL15M | 272 | 1 Yes | |
| | 3889 | 2 No | |
| | 113 | 8 Blank but applicable | |
| | 32 | 9 Don't know | |
| | 15744 | Blank | |
| | 1928 | Have you ever had a severe reaction, such as itching all over, trouble breathing, flushing, hives, or swelling of the face or hands or feet within an hour after being stung by an insect? (Phase 1) | |
| HAL16A | 887 | 1 Yes | |
| | 9207 | 2 No | |
| | 13 | 8 Blank but applicable | |
| | 13 | 9 Don't know | |
| | 9930 | Blank | |

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Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION L. RESPIRATORY AND ALLERGY

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAL16B | 1929 | Within an hour after eating something, have you ever had a severe reaction, such as itching all over, trouble breathing, flushing, hives, or swelling of the face or hands or feet? (Phase 2) | |
| | 654 | 1 Yes | |
| | 9264 | 2 No | |
| | 4 | 8 Blank but applicable | |
| | 8 | 9 Don't know | |
| | 10120 | Blank | |
| HAL17 | 1930 | Within an hour after receiving allergy shots or allergy tests, have you ever had a severe reaction, such as itching all over, trouble breathing, flushing, hives, or swelling of the face or hands or feet? | |
| | 345 | 1 Yes | |
| | 9849 | 2 No | |
| | 9759 | 3 Never received allergy shots or tests | |
| | 12 | 8 Blank but applicable | |
| | 85 | 9 Don't know | |
| HAL18 | 1931 | Have you ever given up or had to avoid a pet because of allergies? | |
| | 665 | 1 Yes | |
| | 19334 | 2 No | |
| | 47 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION L. RESPIRATORY AND ALLERGY

| Positions | | Item description | |
|-----------|--------|------------------|-------|
| SAS name | Counts | and code | Notes |

During the past 12 months, have you
had any of the following conditions?

| | | | |
|--------|-------|---|----------------------|
| | 1932 | | Cold or flu? |
| HAL19A | 12855 | 1 | Yes (HAL20A) |
| | 7180 | 2 | No (HAL19B) |
| | 9 | 8 | Blank but applicable |
| | 6 | 9 | Don't know |

| | | | |
|--------|-------|---|------------------------------|
| | 1933 | | Sinusitis or sinus problems? |
| HAL19B | 5848 | 1 | Yes (HAL20B) |
| | 14163 | 2 | No (HAL19C) |
| | 8 | 8 | Blank but applicable |
| | 31 | 9 | Don't know |

| | | | |
|--------|-------|---|----------------------|
| | 1934 | | Pneumonia? |
| HAL19C | 411 | 1 | Yes (HAL20B) |
| | 19624 | 2 | No (HAM1) |
| | 11 | 8 | Blank but applicable |
| | 4 | 9 | Don't know |

How many episodes of ... have you
had in the past 12 months?

| | | | |
|--------|-----------|---------|--------------------------|
| | 1935-1937 | | Cold or flu? |
| HAL20A | 12777 | 001-050 | |
| | 37 | 555 | Constantly, continuously |
| | 29 | 888 | Blank but applicable |
| | 21 | 999 | Don't know |
| | 7186 | | Blank |

| | | | |
|--------|-----------|---------|------------------------------|
| | 1938-1940 | | Sinusitis or sinus problems? |
| HAL20B | 4526 | 001-099 | |
| | 580 | 555 | Continuously, constantly |
| | 614 | 888 | Blank but applicable |
| | 136 | 999 | Don't know |
| | 14194 | | Blank |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION L. RESPIRATORY AND ALLERGY

| Positions | | Item description | |
|-----------|--------|------------------|----------------------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 1941-1943 | | Pneumonia? | |
| HAL20C | 362 | 001 | |
| | 30 | 002 | |
| | 14 | 003 | |
| | 3 | 004 | |
| | 13 | 888 | Blank but applicable |
| | 19628 | Blank | |

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Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION M. DIET

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|-----------|--|-------|
| ----- | | | |
| HAM1 | 1944 | CHECK ITEM. REFER TO AGE OF SP. | |
| | 13454 | 1 Under 60 years old (HAM4) | |
| | 6596 | 2 60 + years (HAM2) | |
| HAM2 | 1945 | Some cities, churches, and other organizations provide meals for senior citizens. Do you receive meals from any such programs? | |
| | 359 | 1 Yes | |
| | 6218 | 2 No (HAM4) | |
| | 19 | 8 Blank but applicable | |
| | 13454 | Blank | |
| HAM3 | 1946 | Are these meals ever delivered to your home, such as Meals on Wheels? | |
| | 184 | 1 Yes | |
| | 172 | 2 No | |
| | 21 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 19672 | Blank | |
| HAM4 | 1947 | How often do you eat breakfast - every day, on some days, rarely, never, or on weekends only? | |
| | 11263 | 1 Every day | |
| | 4284 | 2 Some days | |
| | 2399 | 3 Rarely | |
| | 1069 | 4 Never | |
| | 1006 | 5 Weekends only | |
| | 26 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| HAM5S | 1948-1950 | How tall are you without shoes? (inches) See note | |
| | 19129 | 041-092 | |
| | 53 | 888 Blank but applicable | |
| | 868 | 999 Don't know | |

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Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION M. DIET

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 1951-1953 HAM6S | | How much do you weigh without clothes or shoes? (pounds) | See note |
| | | (FEMALES: IF CURRENTLY PREGNANT, ASK: About how much did you weigh before your pregnancy?) | |
| | 19270 | 065-450 | |
| | 187 | 888 Blank but applicable | |
| | 593 | 999 Don't know | |
| 1954 HAM7 | | CHECK ITEM. REFER TO AGE OF SP. | |
| | 3524 | 1 25 years old or less (HAM10) | |
| | 3733 | 2 26 through 35 years old (HAM9) | |
| | 12793 | 3 36 years and older | |
| 1955-1957 HAM8S | | How much did you weigh 10 years ago? (pounds) | See note |
| | 12030 | 060-389 | |
| | 130 | 888 Blank but applicable | |
| | 633 | 999 Don't know | |
| | 7257 | Blank | |
| 1958-1960 HAM9S | | How much did you weigh when you were 25 years old? (pounds) | See note |
| | 15148 | 040-500 | |
| | 222 | 888 Blank but applicable | |
| | 1156 | 999 Don't know | |
| | 3524 | Blank | |
| 1961-1963 HAM10S | | Up to the present time, what is the most you have ever weighed? (FEMALES): Do not include any times when you were pregnant. (pounds) | See note |
| | 19464 | 065-500 | |
| | 183 | 888 Blank but applicable | |
| | 403 | 999 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION M. DIET

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|-------|
| ----- | | | |
| HAM11 | 1964 | Do you consider yourself now to be overweight, underweight, or about the right weight? | |
| | 9570 | 1 Overweight | |
| | 1431 | 2 Underweight | |
| | 9021 | 3 About the right weight | |
| | 17 | 8 Blank but applicable | |
| | 11 | 9 Don't know | |
| HAM12 | 1965 | Would you like to weigh more, less, or stay about the same? | |
| | 1783 | 1 More | |
| | 10691 | 2 Less | |
| | 7550 | 3 Stay about the same | |
| | 18 | 8 Blank but applicable | |
| | 8 | 9 Don't know | |
| HAM13 | 1966 | During the past 12 months, have you tried to lose weight? | |
| | 7038 | 1 Yes | |
| | 12995 | 2 No | |
| | 17 | 8 Blank but applicable | |
| HAM14 | 1967 | During the past 12 months, have you changed what you eat because of any medical reason or health condition? | |
| | 3305 | 1 Yes | |
| | 16732 | 2 No (HAN1) | |
| | 13 | 8 Blank but applicable | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION M. DIET

| Positions | | Item description | |
|-----------|--------|------------------|-------|
| SAS name | Counts | and code | Notes |

What was the medical reason
or health condition that caused you
to change what you eat?

MARK ALL THAT APPLY.

| | | | |
|--------|-------|---|----------------------------------|
| | 1968 | | Overweight/obesity |
| HAM15A | 693 | 1 | Yes |
| | 2524 | 2 | No |
| | 97 | 8 | Blank but applicable |
| | 4 | 9 | Don't know |
| | 16732 | | Blank |
| | 1969 | | High blood pressure/hypertension |
| HAM15B | 906 | 1 | Yes |
| | 2311 | 2 | No |
| | 97 | 8 | Blank but applicable |
| | 4 | 9 | Don't know |
| | 16732 | | Blank |
| | 1970 | | High blood cholesterol |
| HAM15C | 1153 | 1 | Yes |
| | 2064 | 2 | No |
| | 97 | 8 | Blank but applicable |
| | 4 | 9 | Don't know |
| | 16732 | | Blank |
| | 1971 | | Diabetes |
| HAM15D | 525 | 1 | Yes |
| | 2692 | 2 | No |
| | 97 | 8 | Blank but applicable |
| | 4 | 9 | Don't know |
| | 16732 | | Blank |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION M. DIET

| Positions SAS name | Counts | Item description and code | | Notes |
|-----------------------|--------|------------------------------|----------------------|-------|
| | 1972 | Heart disease | | |
| HAM15E | 227 | 1 | Yes | |
| | 2990 | 2 | No | |
| | 97 | 8 | Blank but applicable | |
| | 4 | 9 | Don't know | |
| | 16732 | Blank | | |
| | 1973 | Allergy | | |
| HAM15F | 53 | 1 | Yes | |
| | 3164 | 2 | No | |
| | 97 | 8 | Blank but applicable | |
| | 4 | 9 | Don't know | |
| | 16732 | Blank | | |
| | 1974 | Ulcer | | |
| HAM15G | 119 | 1 | Yes | |
| | 3098 | 2 | No | |
| | 97 | 8 | Blank but applicable | |
| | 4 | 9 | Don't know | |
| | 16732 | Blank | | |
| | 1975 | Other reason | | |
| HAM15H | 77 | 1 | Yes | |
| | 3140 | 2 | No | |
| | 97 | 8 | Blank but applicable | |
| | 4 | 9 | Don't know | |
| | 16732 | Blank | | |
| | 1976 | Pregnancy | | |
| HAM15K | 99 | 1 | Yes | |
| | 3118 | 2 | No | |
| | 97 | 8 | Blank but applicable | |
| | 4 | 9 | Don't know | |
| | 16732 | Blank | | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION M. DIET

| Positions | | Item description | |
|-----------|--------|---------------------------|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 1977 | Arthritis | |
| HAM15L | 23 | 1 Yes | |
| | 3194 | 2 No | |
| | 97 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 16732 | Blank | |
| | 1978 | Back pain | |
| HAM15M | 15 | 1 Yes | |
| | 3202 | 2 No | |
| | 97 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 16732 | Blank | |
| | 1979 | Esophagus/stomach/gastric | |
| HAM15N | 115 | 1 Yes | |
| | 3102 | 2 No | |
| | 97 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 16732 | Blank | |
| | 1980 | Cancer/tumors | |
| HAM15O | 35 | 1 Yes | |
| | 3182 | 2 No | |
| | 97 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 16732 | Blank | |
| | 1981 | Dental/oral problems | |
| HAM15P | 20 | 1 Yes | |
| | 3197 | 2 No | |
| | 97 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 16732 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION M. DIET

| Positions | | Item description | | |
|-----------|--------|------------------------|----------------------|-------|
| SAS name | Counts | and code | | Notes |
| ----- | | | | |
| | 1982 | Constipation | | |
| HAM15Q | 9 | 1 | Yes | |
| | 3208 | 2 | No | |
| | 97 | 8 | Blank but applicable | |
| | 4 | 9 | Don't know | |
| | 16732 | Blank | | |
| | 1983 | Gallstones/gallbladder | | |
| HAM15R | 36 | 1 | Yes | |
| | 3181 | 2 | No | |
| | 97 | 8 | Blank but applicable | |
| | 4 | 9 | Don't know | |
| | 16732 | Blank | | |
| | 1984 | Intestinal problems | | |
| HAM15S | 56 | 1 | Yes | |
| | 3161 | 2 | No | |
| | 97 | 8 | Blank but applicable | |
| | 4 | 9 | Don't know | |
| | 16732 | Blank | | |
| | 1985 | Hernia | | |
| HAM15T | 28 | 1 | Yes | |
| | 3189 | 2 | No | |
| | 97 | 8 | Blank but applicable | |
| | 4 | 9 | Don't know | |
| | 16732 | Blank | | |
| | 1986 | Anemia | | |
| HAM15U | 10 | 1 | Yes | |
| | 3207 | 2 | No | |
| | 97 | 8 | Blank but applicable | |
| | 4 | 9 | Don't know | |
| | 16732 | Blank | | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION M. DIET

| Positions | | Item description | |
|-----------|--------|-------------------------|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | 1987 | Stroke | |
| HAM15V | 19 | 1 Yes | |
| | 3198 | 2 No | |
| | 97 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 16732 | Blank | |
| | 1988 | Psychologically related | |
| HAM15W | 15 | 1 Yes | |
| | 3202 | 2 No | |
| | 97 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 16732 | Blank | |
| | 1989 | Infections/viruses | |
| HAM15X | 23 | 1 Yes | |
| | 3194 | 2 No | |
| | 97 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 16732 | Blank | |
| | 1990 | Dietary related | |
| HAM15Y | 62 | 1 Yes | |
| | 3155 | 2 No | |
| | 97 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 16732 | Blank | |
| | 1991 | General health | |
| HAM15Z | 54 | 1 Yes | |
| | 3163 | 2 No | |
| | 97 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 16732 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | HAND CARD HAQ-5. | |
| | | Now I'm going to ask you how often you usually eat certain foods. When answering think about your usual diet over the past month. Tell me how often you usually ate or drank these foods per day, per week, per month, or not at all. | |
| | | MILK AND MILK PRODUCTS | |
| | | First are milk and milk products. Do not include their use in cooking. | |
| 1992-1994 | | How often did you have chocolate milk | See note |
| HAN1AS | | and hot cocoa? (per month) | |
| | 14249 | 000 Never | |
| | 5755 | 001-213 | |
| | 30 | 888 Blank but applicable | |
| | 16 | 999 Don't know | |
| 1995-1998 | | How often did you have milk to drink | See note |
| HAN1BS | | or on cereal? Do not count small amounts of milk added to coffee or tea. (per month) | |
| | 3241 | 0000 None/never | |
| | 16745 | 0001-0608 | |
| | 50 | 8888 Blank but applicable | |
| | 14 | 9999 Don't know | |
| 1999 | | CHECK ITEM. REFER TO RESPONSES IN | |
| HAN1C | | HAN1A AND HAN1B. | |
| | 2748 | 1 Never has milk (HAN1A & HAN1B) | |
| | 17302 | 2 Other | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|-----------|--------|---------------------------------------|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2000-2001 | | What type of milk was it? Was it | See note |
| HAN1D | | usually whole, 2%, 1%, skim, nonfat, | |
| | | or some other type? | |
| | 8730 | 01 Whole/regular | |
| | 5377 | 02 2% /low fat | |
| | 830 | 03 1% | |
| | 2080 | 04 Skim/nonfat | |
| | 68 | 05 Buttermilk | |
| | 52 | 06 Evaporated | |
| | 12 | 07 Other | |
| | 38 | 09 Half and half | |
| | 77 | 88 Blank but applicable | |
| | 38 | 99 Don't know | |
| | 2748 | Blank | |
| 2002-2004 | | Yogurt and frozen yogurt? (per month) | See note |
| HAN1ES | 14114 | 000 Never | |
| | 5900 | 001-122 | |
| | 23 | 888 Blank but applicable | |
| | 13 | 999 Don't know | |
| 2005-2007 | | Ice cream, ice milk, and milkshakes? | See note |
| HAN1FS | | (per month) | |
| | 5929 | 000 Never | |
| | 14073 | 001-456 | |
| | 31 | 888 Blank but applicable | |
| | 17 | 999 Don't know | |
| 2008-2010 | | Cheese, all types including American, | See note |
| HAN1GS | | Swiss, cheddar, and cottage cheese? | |
| | | (per month) | |
| | 2606 | 000 Never | |
| | 17396 | 001-182 | |
| | 32 | 888 Blank but applicable | |
| | 16 | 999 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|-----------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2011-2013 | | Pizza, calzone, and lasagna? (per month) | See note |
| HAN1HS | 7701 | 000 Never | |
| | 12310 | 001-182 | |
| | 29 | 888 Blank but applicable | |
| | 10 | 999 Don't know | |
| 2014-2016 | | Cheese dishes such as macaroni and | See note |
| HAN1IS | | cheese, cheese nachos, cheese | |
| | | enchiladas, and quesadillas? | |
| | | (per month) | |
| | 6090 | 000 Never | |
| | 13912 | 001-213 | |
| | 28 | 888 Blank but applicable | |
| | 20 | 999 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|-----------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | MAIN DISHES, MEAT, FISH, CHICKEN, AND EGGS | |
| | | Next are main dishes, meat, fish, chicken, and eggs. | |
| 2017-2019 | | How often did you eat any type of stew or soup containing vegetables, including minestrone, tomato, and split pea? (per month) | See note |
| HAN2AS | 4117 | 000 Never | |
| | 15879 | 001-152 | |
| | 27 | 888 Blank but applicable | |
| | 27 | 999 Don't know | |
| 2020-2022 | | Spaghetti and pasta with tomato sauce? (per month) | See note |
| HAN2BS | 5884 | 000 Never | |
| | 14124 | 001-091 | |
| | 27 | 888 Blank but applicable | |
| | 15 | 999 Don't know | |
| 2023-2026 | | Bacon, sausage (chorizo) and luncheon meats such as hot dogs, salami, and bologna? (per month) | See note |
| HAN2CS | 4074 | 0000 Never | |
| | 15939 | 0001-0608 | |
| | 28 | 8888 Blank but applicable | |
| | 9 | 9999 Don't know | |
| 2027-2029 | | Liver and other organ meats such as heart, kidney, tongue, and tripe (menudo)? (per month) | See note |
| HAN2DS | 13926 | 000 Never | |
| | 6084 | 001-061 | |
| | 28 | 888 Blank but applicable | |
| | 12 | 999 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|---------------------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2030-2032 HAN2ES | | Beef, including hamburger, steaks, roast beef, and meatloaf? (per month) | See note |
| | 1127 | 000 Never | |
| | 18882 | 001-213 | |
| | 28 | 888 Blank but applicable | |
| | 13 | 999 Don't know | |
| 2033-2035 HAN2FS | | Pork and ham, including roast pork, pork chops, and spare ribs? (per month) | See note |
| | 5643 | 000 Never | |
| | 14373 | 001-122 | |
| | 22 | 888 Blank but applicable | |
| | 12 | 999 Don't know | |
| 2036-2038 HAN2GS | | Shrimp, clams, oysters, crab, and lobster? (per month) | See note |
| | 10478 | 000 Never | |
| | 9529 | 001-122 | |
| | 28 | 888 Blank but applicable | |
| | 15 | 999 Don't know | |
| 2039-2041 HAN2HS | | Fish including fillets, fish sticks, fish sandwiches, and tuna fish? (per month) | See note |
| | 3575 | 000 Never | |
| | 16436 | 001-213 | |
| | 27 | 888 Blank but applicable | |
| | 12 | 999 Don't know | |
| 2042-2044 HAN2IS | | Chicken, all types, including baked, fried, chicken nuggets, and chicken salad? Include turkey. (per month) | See note |
| | 741 | 000 Never | |
| | 19271 | 001-243 | |
| | 24 | 888 Blank but applicable | |
| | 14 | 999 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|-----------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| 2045-2047 | | How often did you have eggs | See note |
| HAN2JS | | including scrambled, fried, omelettes, | |
| | | hard-boiled eggs, and egg salad? | |
| | | (per month) | |
| | 3430 | 000 Never | |
| | 16579 | 001-213 | |
| | 30 | 888 Blank but applicable | |
| | 11 | 999 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|-----------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | FRUIT AND FRUIT JUICES | |
| | | Next are fruit juices and fruit. Include all forms - fresh, frozen, canned, and dried. | |
| 2048-2050 | | How often did you have orange juice, | See note |
| HAN3AS | | grapefruit juice and tangerine juice? | |
| | | (per month) | |
| | 4446 | 000 Never | |
| | 15566 | 001-304 | |
| | 28 | 888 Blank but applicable | |
| | 10 | 999 Don't know | |
| 2051-2053 | | Other fruit juices such as grape juice, | See note |
| HAN3BS | | apple juice, cranberry juice, and fruit | |
| | | nectars? (per month) | |
| | 9288 | 000 Never | |
| | 10710 | 001-304 | |
| | 27 | 888 Blank but applicable | |
| | 25 | 999 Don't know | |
| 2054-2056 | | Citrus fruits including oranges, | See note |
| HAN3CS | | grapefruits, and tangerines? | |
| | | (per month) | |
| | 7761 | 000 Never | |
| | 12244 | 001-365 | |
| | 27 | 888 Blank but applicable | |
| | 18 | 999 Don't know | |
| 2057-2059 | | Melons including cantaloupe, honeydew, | See note |
| HAN3DS | | and watermelon? (per month) | |
| | 11185 | 000 Never | |
| | 8822 | 001-182 | |
| | 26 | 888 Blank but applicable | |
| | 17 | 999 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2060-2062 | | Peaches, nectarines, apricots, guava, | See note |
| HAN3ES | | mango, and papaya? (per month) | |
| | 10527 | 000 Never | |
| | 9469 | 001-152 | |
| | 33 | 888 Blank but applicable | |
| | 21 | 999 Don't know | |
| 2063-2065 | | How often did you have any other fruits | See note |
| HAN3FS | | such as apples, bananas, pears, berries | |
| | | cherries, grapes, plums, and | |
| | | strawberries? (Include plantains.) | |
| | | (per month) | |
| | 1725 | 000 Never | |
| | 18275 | 001-182 | |
| | 33 | 888 Blank but applicable | |
| | 17 | 999 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | VEGETABLES | |
| | | These next questions are about vegetables. Please remember to include fresh, raw, frozen, canned, and cooked vegetables. | |
| 2066-2068 | | How often did you have carrots and | See note |
| HAN4AS | | vegetable mixtures containing carrots? | |
| | | (per month) | |
| | 4206 | 000 Never | |
| | 15788 | 001-152 | |
| | 28 | 888 Blank but applicable | |
| | 28 | 999 Don't know | |
| 2069-2071 | | Broccoli? (per month) | See note |
| HAN4BS | 6981 | 000 Never | |
| | 13025 | 001-091 | |
| | 27 | 888 Blank but applicable | |
| | 17 | 999 Don't know | |
| 2072-2074 | | Brussels sprouts and cauliflower? | See note |
| HAN4CS | | (per month) | |
| | 11607 | 000 Never | |
| | 8398 | 001-091 | |
| | 29 | 888 Blank but applicable | |
| | 16 | 999 Don't know | |
| 2075-2077 | | White potatoes, including baked, mashed, See note | |
| HAN4DS | | boiled, french-fries, and potato salad? | |
| | | (per month) | |
| | 789 | 000 Never | |
| | 19212 | 001-213 | |
| | 35 | 888 Blank but applicable | |
| | 14 | 999 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|---------------------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2078-2080 HAN4ES | | Sweet potatoes, yams, and orange squash including acorn, butternut, hubbard, and pumpkin? (per month) | See note |
| | 10977 | 000 Never | |
| | 9029 | 001-122 | |
| | 29 | 888 Blank but applicable | |
| | 15 | 999 Don't know | |
| 2081-2083 HAN4FS | | Tomatoes including fresh and stewed tomatoes, tomato juice, and salsa? (per month) | See note |
| | 2902 | 000 Never | |
| | 17102 | 001-182 | |
| | 32 | 888 Blank but applicable | |
| | 14 | 999 Don't know | |
| 2084-2086 HAN4GS | | Spinach, greens, collards, and kale? (per month) | See note |
| | 9033 | 000 Never | |
| | 10960 | 001-213 | |
| | 32 | 888 Blank but applicable | |
| | 25 | 999 Don't know | |
| 2087-2089 HAN4HS | | Tossed salad? (per month) | See note |
| | 4085 | 000 Never | |
| | 15917 | 001-152 | |
| | 31 | 888 Blank but applicable | |
| | 17 | 999 Don't know | |
| 2090-2092 HAN4IS | | Cabbage, cole slaw, and sauerkraut? (per month) | See note |
| | 6917 | 000 Never | |
| | 13079 | 001-091 | |
| | 32 | 888 Blank but applicable | |
| | 22 | 999 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|-----------|--------|---------------------------------------|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2093-2095 | | Hot red chili peppers. Do not count | See note |
| HAN4JS | | ground red chili peppers? (per month) | |
| | 15066 | 000 Never | |
| | 4942 | 001-243 | |
| | 30 | 888 Blank but applicable | |
| | 12 | 999 Don't know | |
| 2096-2098 | | Peppers including green, red, and | See note |
| HAN4KS | | yellow peppers? (per month) | |
| | 9397 | 000 Never | |
| | 10594 | 001-122 | |
| | 31 | 888 Blank but applicable | |
| | 28 | 999 Don't know | |
| 2099-2101 | | Any other vegetables such as green | See note |
| HAN4LS | | beans, corn, peas, mushrooms, and | |
| | | zucchini? (per month) | |
| | 1284 | 000 Never | |
| | 18714 | 001-243 | |
| | 36 | 888 Blank but applicable | |
| | 16 | 999 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|---------------------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | BEANS, NUTS, CEREALS, AND GRAIN PRODUCTS | |
| 2102-2104 HAN5AS | | How often did you have beans, lentils, and (chickpeas/garbanzos)? Include kidney, pinto, refried, black, and baked beans. (per month) | See note |
| | 3586 | 000 Never | |
| | 16414 | 001-182 | |
| | 34 | 888 Blank but applicable | |
| | 16 | 999 Don't know | |
| 2105-2107 HAN5BS | | Peanuts, peanut butter, other types of nuts, and seeds? (per month) | See note |
| | 7092 | 000 Never | |
| | 12909 | 001-182 | |
| | 36 | 888 Blank but applicable | |
| | 13 | 999 Don't know | |
| 2108-2110 HAN5CS | | How about All-Bran, All-Bran Extra Fiber, 100% Bran, and Fiber One? (per month) | See note |
| | 17289 | 000 Never | |
| | 2712 | 001-152 | |
| | 28 | 888 Blank but applicable | |
| | 21 | 999 Don't know | |
| 2111-2113 HAN5DS | | Total, Product 19, Most, and Just Right? (per month) | See note |
| | 17789 | 000 Never | |
| | 2213 | 001-152 | |
| | 29 | 888 Blank but applicable | |
| | 19 | 999 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|---------------------|--------|--|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2114-2116 HAN5ES | | All other cold cereals like corn flakes, See note Cheerios, Rice Krispies, and presweetened cereals? (per month) | |
| | 7408 | 000 Never | |
| | 12598 | 001-334 | |
| | 28 | 888 Blank but applicable | |
| | 16 | 999 Don't know | |
| 2117-2119 HAN5FS | | Cooked, hot cereals like oatmeal, cream See note of wheat, cream of rice, and grits? (per month) | |
| | 10015 | 000 Never | |
| | 9988 | 001-182 | |
| | 31 | 888 Blank but applicable | |
| | 16 | 999 Don't know | |
| 2120-2122 HAN5GS | | How often did you have white bread, See note rolls, bagels, biscuits, English muffins, and crackers? Include those used for sandwiches. (per month) | |
| | 2656 | 000 Never | |
| | 17348 | 001-304 | |
| | 31 | 888 Blank but applicable | |
| | 15 | 999 Don't know | |
| 2123-2125 HAN5HS | | Dark breads and rolls, including whole See note wheat, rye, and pumpernickel? (per month) | |
| | 8594 | 000 Never | |
| | 11409 | 001-274 | |
| | 27 | 888 Blank but applicable | |
| | 20 | 999 Don't know | |
| 2126-2128 HAN5IS | | Corn bread, corn muffins, and corn See note tortillas? (per month) | |
| | 6728 | 000 Never | |
| | 13265 | 001-456 | |
| | 37 | 888 Blank but applicable | |
| | 20 | 999 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|-----------|--------|-------------------------------------|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2129-2131 | | Flour tortillas? (per month) | See note |
| HAN5JS | 12966 | 000 Never | |
| | 7040 | 001-182 | |
| | 33 | 888 Blank but applicable | |
| | 11 | 999 Don't know | |
| 2132-2134 | | Rice? (per month) | See note |
| HAN5KS | 3381 | 000 Never | |
| | 16616 | 001-213 | |
| | 41 | 888 Blank but applicable | |
| | 12 | 999 Don't know | |
| 2135-2137 | | Salted snacks such as potato chips, | See note |
| HAN5LS | | taco chips, corn chips, and salted | |
| | | pretzels and popcorn? (per month) | |
| | 6226 | 000 Never | |
| | 13762 | 001-365 | |
| | 50 | 888 Blank but applicable | |
| | 12 | 999 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|---------------------------------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| DESSERTS, SWEETS, AND BEVERAGES | | | |
| 2138-2141 HAN6AS | | How often did you have cakes, cookies, brownies, pies, doughnuts, and pastries? (per month) | See note |
| | 3426 | 0000 Never | |
| | 16583 | 0001-0608 | |
| | 24 | 8888 Blank but applicable | |
| | 17 | 9999 Don't know | |
| 2142-2144 HAN6BS | | Chocolate candy and fudge? (per month) | See note |
| | 10419 | 000 Never | |
| | 9590 | 001-182 | |
| | 29 | 888 Blank but applicable | |
| | 12 | 999 Don't know | |
| 2145-2148 HAN6CS | | How often did you have Hi-C, Tang, Hawaiian Punch, Koolaid, and other drinks with added vitamin C? (per month) | See note |
| | 11427 | 0000 Never | |
| | 8582 | 0001-0608 | |
| | 27 | 8888 Blank but applicable | |
| | 14 | 9999 Don't know | |
| 2149-2151 HAN6DS | | Diet colas, diet sodas, and diet drinks such as Crystal Light? (per month) | See note |
| | 13879 | 000 Never | |
| | 6128 | 001-547 | |
| | 30 | 888 Blank but applicable | |
| | 13 | 999 Don't know | |
| 2152-2155 HAN6ES | | Regular colas and sodas, not diet? (per month) | See note |
| | 7515 | 0000 Never | |
| | 12498 | 0001-0608 | |
| | 28 | 8888 Blank but applicable | |
| | 9 | 9999 Don't know | |

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SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|-----------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2156-2159 | | Regular coffee with caffeine? | See note |
| HAN6FS | | (per month) | |
| | 7799 | 0000 Never | |
| | 12195 | 0001-0608 | |
| | 47 | 8888 Blank but applicable | |
| | 9 | 9999 Don't know | |
| 2160-2163 | | Regular tea with caffeine? (per month) | See note |
| HAN6GS | 11043 | 0000 Never | |
| | 8961 | 0001-0608 | |
| | 34 | 8888 Blank but applicable | |
| | 12 | 9999 Don't know | |
| 2164-2166 | | Beer and lite beer? (per month) | See note |
| HAN6HS | 13109 | 000 Never | |
| | 6898 | 001-365 | |
| | 33 | 888 Blank but applicable | |
| | 10 | 999 Don't know | |
| 2167-2169 | | Wine, wine coolers, sangria, and | See note |
| HAN6IS | | champagne? (per month) | |
| | 16167 | 000 Never | |
| | 3842 | 001-091 | |
| | 27 | 888 Blank but applicable | |
| | 14 | 999 Don't know | |
| 2170-2172 | | Hard liquor such as tequila, gin, vodka, | See note |
| HAN6JS | | scotch, rum, whiskey and liqueurs, | |
| | | either alone or mixed? (per month) | |
| | 15810 | 000 Never | |
| | 4194 | 001-486 | |
| | 29 | 888 Blank but applicable | |
| | 17 | 999 Don't know | |

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SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|-----------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | FATS | |
| | | How often were these items added to your food after preparation? For example, this would include on top of vegetables or baked potatoes, or as a spread on bread. | |
| 2173-2175 | | Margarine? (per month) | See note |
| HAN7AS | 6287 | 000 Never | |
| | 13680 | 001-213 | |
| | 44 | 888 Blank but applicable | |
| | 39 | 999 Don't know | |
| 2176-2178 | | Butter? (per month) | See note |
| HAN7BS | 13576 | 000 Never | |
| | 6393 | 001-365 | |
| | 40 | 888 Blank but applicable | |
| | 41 | 999 Don't know | |
| 2179-2181 | | Oil and vinegar, mayonnaise and salad dressings such as Italian and Thousand Island, including those added to salads and sandwiches? (per month) | See note |
| HAN7CS | 3321 | 000 Never | |
| | 16650 | 001-304 | |
| | 51 | 888 Blank but applicable | |
| | 28 | 999 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|-----------|-----------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 2182 | Have I missed any other foods or beverages that you had at least once per week in the past month? | |
| HAN8 | | | |
| | 2303 | 1 Yes | |
| | 17658 | 2 No | |
| | 88 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 2183-2184 | Codes for first missed food/beverage | See note |
| HAN8ACD | 80 | 01 Egg substitutes | |
| | 612 | 02 Decaffeinated coffee | |
| | 207 | 03 Decaffeinated/herb tea | |
| | 188 | 04 Fruit drinks, popsicles | |
| | 682 | 05 Water (tap, mineral, sprg, sltZR & soda) | |
| | 40 | 06 Soy products-tofu, soy milk, tvp | |
| | 26 | 07 Non-alcoholic beer/wine | |
| | 468 | 08 Other, nos or nec | |
| | 88 | 88 Blank but applicable | |
| | 17659 | Blank | |
| | 2185-2188 | How often did you eat... in the past month? (per month) | See note |
| HAN8AS | | | |
| | 2189 | 0004-0912 | |
| | 201 | 8888 Blank but applicable | |
| | 1 | 9999 Don't know | |
| | 17659 | Blank | |
| | 2189-2190 | Codes for second missed food/beverage | See note |
| HAN8BCD | 1945 | 00 No other | |
| | 2 | 01 Egg substitutes | |
| | 36 | 02 Decaffeinated coffee | |
| | 107 | 03 Decaffeinated/herb tea | |
| | 21 | 04 Fruit drinks, popsicles | |
| | 161 | 05 Water (tap, mineral, sprg, sltZR & soda) | |
| | 5 | 06 Soy products-tofu, soy milk, tvp | |
| | 25 | 08 Other, nos or nec | |
| | 89 | 88 Blank but applicable | |
| | 17659 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|-----------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2191-2194 | | How often did you eat... in the | See note |
| HAN8BS | | past month? (per month) | |
| | 339 | 0004-0608 | |
| | 107 | 8888 Blank but applicable | |
| | 19604 | Blank | |
| 2195-2196 | | Codes for third missed food/beverage | See note |
| HAN8CCD | 302 | 00 No other | |
| | 1 | 01 Egg substitutes | |
| | 6 | 02 Decaffeinated coffee | |
| | 8 | 03 Decaffeinated/herb tea | |
| | 5 | 04 Fruit drinks, popsicles | |
| | 28 | 05 Water (tap, mineral, sprg, sltzzr & soda) | |
| | 1 | 06 Soy products-tofu, soy milk, tvp | |
| | 1 | 07 Non-alcoholic beer/wine | |
| | 5 | 08 Other, nos or nec | |
| | 89 | 88 Blank but applicable | |
| | 19604 | Blank | |
| 2197-2199 | | How often did you eat... in the | See note |
| HAN8CS | | past month? (per month) | |
| | 54 | 004-304 | |
| | 90 | 888 Blank but applicable | |
| | 19906 | Blank | |
| 2200-2201 | | Codes for fourth missed food/beverage | See note |
| HAN8DCD | 38 | 00 No other | |
| | 1 | 02 Decaffeinated coffee | |
| | 2 | 03 Decaffeinated/herb tea | |
| | 1 | 04 Fruit drinks, popsicles | |
| | 11 | 05 Water (tap, mineral, sprg, sltzzr & soda) | |
| | 2 | 08 Other, nos or nec | |
| | 89 | 88 Blank but applicable | |
| | 19906 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 2202-2204 HAN8DS | | How often did you eat... in the past month? (per month) | See note |
| | 3 | 004 | |
| | 2 | 009 | |
| | 2 | 013 | |
| | 1 | 017 | |
| | 1 | 025 | |
| | 4 | 030 | |
| | 1 | 061 | |
| | 2 | 091 | |
| | 2 | 152 | |
| | 88 | 888 Blank but applicable | |
| | 19944 | Blank | |
| 2205-2206 HAN8ECD | | Codes for fifth missed food/beverage | See note |
| | 13 | 00 No other | |
| | 3 | 03 Decaffeinated/herb tea | |
| | 2 | 05 Water (tap, mineral, sprg, sltizr & soda) | |
| | 88 | 88 Blank but applicable | |
| | 19944 | Blank | |
| 2207-2209 HAN8ES | | How often did you eat... in the past month? (per month) | See note |
| | 1 | 004 | |
| | 2 | 009 | |
| | 1 | 030 | |
| | 1 | 061 | |
| | 88 | 888 Blank but applicable | |
| | 19957 | Blank | |
| 2210-2211 HAN8FCD | | Codes for sixth missed food/beverage | See note |
| | 3 | 00 No other | |
| | 1 | 03 Decaffeinated/herb tea | |
| | 1 | 08 Other, nos or nec | |
| | 88 | 88 Blank but applicable | |
| | 19957 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|-----------|--------|---------------------------------|----------|
| SAS name | Counts | and code | Notes |
| 2212-2214 | | How often did you eat... in the | See note |
| HAN8FS | | past month? (per month) | |
| | 1 | 004 | |
| | 1 | 122 | |
| | 88 | 888 Blank but applicable | |
| | 19960 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | |
|-----------|--------|--|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 2215 | CHECK ITEM. REFER TO AGE OF SP. | |
| HAN9 | 1225 | 1 Under 20 years old (HAP1) | |
| | 18825 | 2 20 years and older | |
| | | REFER TO AGE OF SP. HAND CARD HAQ-6. | |
| | | READ RESPONSE CATEGORIES TO SP IF | |
| | | NECESSARY. | |
| | | Now I am going to ask how often you | |
| | | drank milk over your lifetime. Try | |
| | | to remember whether you were a milk | |
| | | drinker or a non-milk drinker during | |
| | | different times in your life. Then | |
| | | think of certain events that might | |
| | | have occurred during that time period; | |
| | | for example, were you in school, at | |
| | | home with children, of a farm, or in | |
| | | the service. | |
| | | How often did you drink any type of | |
| | | milk, including milk added to cereal, | |
| | | when you were a -- ? Do not count | |
| | | small amounts added to coffee or tea. | |
| | 2216 | Child (5-12) | |
| HAN10A | 786 | 0 Never | |
| | 9306 | 1 More than once per day | |
| | 5604 | 2 Once per day | |
| | 1562 | 3 < once per day but > once per week | |
| | 494 | 4 Once per week | |
| | 512 | 5 Less than once per week | |
| | 29 | 8 Blank but applicable | |
| | 532 | 9 Don't know | |
| | 1225 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | | |
|-----------|--------|---------------------------|------------------------------------|-------|
| SAS name | Counts | and code | | Notes |
| | 2217 | Teenager (13-17) | | |
| HAN10B | 1217 | 0 | Never | |
| | 6933 | 1 | More than once per day | |
| | 6085 | 2 | Once per day | |
| | 2678 | 3 | < once per day but > once per week | |
| | 814 | 4 | Once per week | |
| | 751 | 5 | Less than once per week | |
| | 25 | 8 | Blank but applicable | |
| | 322 | 9 | Don't know | |
| | 1225 | | Blank | |
| | 2218 | Young adult (18-35) | | |
| HAN10C | 1675 | 0 | Never | |
| | 3914 | 1 | More than once per day | |
| | 5557 | 2 | Once per day | |
| | 4517 | 3 | < once per day but > once per week | |
| | 1331 | 4 | Once per week | |
| | 1618 | 5 | Less than once per week | |
| | 31 | 8 | Blank but applicable | |
| | 182 | 9 | Don't know | |
| | 1225 | | Blank | |
| | 2219 | Middle-aged adult (36-65) | | |
| HAN10D | 1510 | 0 | Never | |
| | 1904 | 1 | More than once per day | |
| | 3714 | 2 | Once per day | |
| | 3161 | 3 | < once per day but > once per week | |
| | 955 | 4 | Once per week | |
| | 1361 | 5 | Less than once per week | |
| | 73 | 8 | Blank but applicable | |
| | 114 | 9 | Don't know | |
| | 7258 | | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION N. FOOD FREQUENCY

| Positions | | Item description | | Notes |
|-----------|--------|------------------|------------------------------------|-------|
| SAS name | Counts | and code | | |
| ----- | | | | |
| | 2220 | | Older adult (over 65) | |
| HAN10E | 553 | 0 | Never | |
| | 904 | 1 | More than once per day | |
| | 1919 | 2 | Once per day | |
| | 959 | 3 | < once per day but > once per week | |
| | 232 | 4 | Once per week | |
| | 329 | 5 | Less than once per week | |
| | 56 | 8 | Blank but applicable | |
| | 25 | 9 | Don't know | |
| | 15073 | | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION P. VISION AND HEARING

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|-------|
| ----- | | | |
| HAP1 | 2221 | Do you have total blindness in one or both eyes? | |
| | 358 | 1 Yes | |
| | 19668 | 2 No | |
| | 17 | 8 Blank but applicable | |
| | 7 | 9 Don't know | |
| HAP1A | 2222 | Do you have total blindness... IF YES, ASK: Which, one or both eyes? | |
| | 308 | 1 One | |
| | 33 | 2 Both | |
| | 34 | 8 Blank but applicable | |
| | 19675 | Blank | |
| HAP2 | 2223 | Do you use eyeglasses, contact lenses or both? | |
| | | INCLUDE EYEGLASSES THAT JUST MAGNIFY. | |
| | 11383 | 1 Eyeglasses | |
| | 365 | 2 Contact lenses | |
| | 794 | 3 Both | |
| | 7487 | 4 Neither | |
| | 21 | 8 Blank but applicable | |
| HAP3 | 2224 | Do you have trouble seeing with one or both eyes (even when wearing glasses or contact lenses)? | |
| | 2946 | 1 Yes | |
| | 17040 | 2 No | |
| | 54 | 8 Blank but applicable | |
| | 10 | 9 Don't know | |
| HAP4 | 2225 | (When wearing your eyeglasses/contact lenses) can you see well enough to recognize a friend across the street? | |
| | 19132 | 1 Yes (HAP8) | |
| | 812 | 2 No | |
| | 63 | 8 Blank but applicable | |
| | 43 | 9 Don't know | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION P. VISION AND HEARING

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAP5 | 2226 | (When wearing your eyeglasses/contact lenses) can you see well enough to recognize a friend across a room? | |
| | 675 | 1 Yes (HAP8) | |
| | 189 | 2 No | |
| | 38 | 8 Blank but applicable | |
| | 16 | 9 Don't know | |
| | 19132 | Blank | |
| HAP6 | 2227 | (When wearing your eyeglasses/contact lenses) can you see well enough to recognize a friend who is at arm's length away? | |
| | 123 | 1 Yes (HAP8) | |
| | 80 | 2 No | |
| | 34 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 19807 | Blank | |
| HAP7 | 2228 | (When wearing your eyeglasses/contact lenses) can you see well enough to recognize a friend if you get close to his/her face? | |
| | 32 | 1 Yes | |
| | 49 | 2 No | |
| | 32 | 8 Blank but applicable | |
| | 7 | 9 Don't know | |
| | 19930 | Blank | |
| HAP8 | 2229 | (When wearing your eyeglasses/contact lenses) can you see well enough to read ordinary newspaper print? | |
| | 19019 | 1 Yes (HAP10) | |
| | 962 | 2 No | |
| | 25 | 8 Blank but applicable | |
| | 44 | 9 Don't know | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION P. VISION AND HEARING

| Positions | | Item description | |
|-----------|--------|--|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAP9 | 2230 | (When wearing your eyeglasses/contact lenses) can you see well enough to read large print such as newspaper headlines? | |
| | 769 | 1 Yes | |
| | 184 | 2 No | |
| | 42 | 8 Blank but applicable | |
| | 36 | 9 Don't know | |
| | 19019 | Blank | |
| HAP10 | 2231 | Do you now have total deafness in one or both ears? | |
| | 491 | 1 Yes | |
| | 19525 | 2 No | |
| | 15 | 8 Blank but applicable | |
| | 19 | 9 Don't know | |
| HAP10A | 2232 | Do you have total deafness... IF YES, ASK: Which, one or both ears? | |
| | 390 | 1 One | |
| | 85 | 2 Both | |
| | 31 | 8 Blank but applicable | |
| | 19544 | Blank | |
| HAP11 | 2233 | Do you use a hearing aid? | |
| | 650 | 1 Yes | |
| | 19357 | 2 No | |
| | 43 | 8 Blank but applicable | |
| HAP12 | 2234 | Let's be more specific. | |
| | | Do you have trouble hearing (even when wearing your hearing aid)? | |
| | 2760 | 1 Yes | |
| | 17247 | 2 No | |
| | 40 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION P. VISION AND HEARING

| Positions | | Item description | |
|-----------|--------|--------------------------------------|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 2235 | (With a hearing aid) can you | |
| HAP13 | | hear most of the things people say? | |
| | 19442 | 1 Yes (HAP15) | |
| | 540 | 2 No | |
| | 50 | 8 Blank but applicable | |
| | 18 | 9 Don't know | |
| | 2236 | (With a hearing aid) can you | |
| HAP14 | | hear only a few words people say or | |
| | | loud noises? | |
| | 420 | 1 Yes | |
| | 111 | 2 No | |
| | 58 | 8 Blank but applicable | |
| | 19 | 9 Don't know | |
| | 19442 | Blank | |
| | 2237 | Do you have difficulty using | |
| HAP15 | | a telephone because of hearing | |
| | | problems? | |
| | 987 | 1 Yes | |
| | 18407 | 2 No | |
| | 610 | 3 No telephone | |
| | 26 | 8 Blank but applicable | |
| | 20 | 9 Don't know | |
| | 2238 | CHECK ITEM. REFER TO AGE OF SP. | |
| HAP16 | 13672 | 1 Under 60 years or proxy respondent | |
| | | (HAQ1) | |
| | 6378 | 2 60 + years | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION P. VISION AND HEARING

| Positions | | Item description | |
|-----------|--------|------------------|-------|
| SAS name | Counts | and code | Notes |

I am going to name 3 objects.
After I have said them, I want you
to repeat them. Remember what they
are because I am going to ask you
to name them again in a few
minutes.

"Apple" "Table" "Penny"

Could you repeat the 3 items for me?

| | | | | | |
|---------|-------|---|----------------------|--|--|
| | 2239 | | Apple | | |
| HAP17A1 | 5965 | 1 | Correct | | |
| | 67 | 2 | Error | | |
| | 345 | 8 | Blank but applicable | | |
| | 1 | 9 | Don't know | | |
| | 13672 | | Blank | | |
| | | | | | |
| | 2240 | | Table | | |
| HAP17A2 | 5797 | 1 | Correct | | |
| | 234 | 2 | Error | | |
| | 346 | 8 | Blank but applicable | | |
| | 1 | 9 | Don't know | | |
| | 13672 | | Blank | | |
| | | | | | |
| | 2241 | | Penny | | |
| HAP17A3 | 5797 | 1 | Correct | | |
| | 233 | 2 | Error | | |
| | 347 | 8 | Blank but applicable | | |
| | 1 | 9 | Don't know | | |
| | 13672 | | Blank | | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION P. VISION AND HEARING

| Positions | | Item description | |
|-----------|-----------|--------------------------------------|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 2242 | REPEAT OBJECTS UNTIL ALL 3 ARE | |
| HAP17B | | LEARNED OR UNTIL YOU HAVE | |
| | | REPEATED THESE 3 TIMES. RECORD | |
| | | NUMBER OF TRIALS UNTIL OBJECTS | |
| | | ARE LEARNED. | |
| | 5606 | 1 Trial | |
| | 224 | 2 Trials | |
| | 120 | 3 3 or more trials | |
| | 428 | 8 Blank but applicable | |
| | 13672 | Blank | |
| | | If you have \$20 and you take | |
| | | away \$3, how many dollars do you | |
| | | have left? | |
| | | Keep subtracting \$3 from the answer | |
| | | until I tell you to stop. | |
| | | RECORD ANSWERS, WHETHER CORRECT OR | |
| | | NOT. | |
| | 2243-2244 | (\$17) | |
| HAP18A | 6035 | 01-27 | |
| | 217 | 55 Says can't do | |
| | 120 | 88 Blank but applicable | |
| | 6 | 99 Don't know | |
| | 13672 | Blank | |
| | 2245-2246 | (\$14) | |
| HAP18B | 1 | 00 | |
| | 5897 | 01-24 | |
| | 348 | 55 Says can't do | |
| | 120 | 88 Blank but applicable | |
| | 12 | 99 Don't know | |
| | 13672 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION P. VISION AND HEARING

| Positions | | Item description | |
|-----------|--------|------------------|----------------------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2247-2248 | | (\$11) | |
| HAP18C | 3 | 00 | |
| | 5822 | 01-27 | |
| | 414 | 55 | Says can't do |
| | 122 | 88 | Blank but applicable |
| | 17 | 99 | Don't know |
| | 13672 | Blank | |
| 2249-2250 | | (\$8) | |
| HAP18D | 14 | 00 | |
| | 5746 | 01-30 | |
| | 468 | 55 | Says can't do |
| | 130 | 88 | Blank but applicable |
| | 20 | 99 | Don't know |
| | 13672 | Blank | |
| 2251-2252 | | (\$5) | |
| HAP18E | 25 | 00 | |
| | 5694 | 01-33 | |
| | 490 | 55 | Says can't do |
| | 145 | 88 | Blank but applicable |
| | 24 | 99 | Don't know |
| | 13672 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION P. VISION AND HEARING

| Positions | | Item description | |
|-----------|--------|------------------|-------|
| SAS name | Counts | and code | Notes |

Now what were the 3 objects I
asked you to remember?

Could you repeat the 3 items for me?

SCORE FIRST TRIAL.

DO NOT REPEAT ITEM TO RESPONDENT.

| | | | |
|--------|-------|---|----------------------|
| | 2253 | | Apple |
| HAP19A | 5477 | 1 | Correct |
| | 757 | 2 | Error |
| | 142 | 8 | Blank but applicable |
| | 2 | 9 | Don't know |
| | 13672 | | Blank |
| | 2254 | | Table |
| HAP19B | 4824 | 1 | Correct |
| | 1406 | 2 | Error |
| | 145 | 8 | Blank but applicable |
| | 3 | 9 | Don't know |
| | 13672 | | Blank |
| | 2255 | | Penny |
| HAP19C | 4526 | 1 | Correct |
| | 1704 | 2 | Error |
| | 146 | 8 | Blank but applicable |
| | 2 | 9 | Don't know |
| | 13672 | | Blank |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION Q. DENTAL CARE AND STATUS

| Positions | | Item description | |
|-----------|--------|--|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2256-2257 | | How would you describe the | |
| HAQ1 | | condition of your natural teeth: | |
| | | excellent, very good, good, fair or | |
| | | poor? | |
| | 1448 | 01 Excellent | |
| | 2433 | 02 Very good | |
| | 5666 | 03 Good | |
| | 4891 | 04 Fair | |
| | 2861 | 05 Poor | |
| | 2734 | 06 Has no natural teeth | |
| | 16 | 88 Blank but applicable | |
| | 1 | 99 Don't know | |
| | | What type of dental care do you | |
| | | need now? | |
| | | HAND CARD HAQ-7. | |
| 2258 | | Teeth filled or replaced (for example, | |
| HAQ2A | | fillings crowns or bridges) | |
| | 6029 | 1 Yes | |
| | 13554 | 2 No | |
| | 177 | 8 Blank but applicable | |
| | 290 | 9 Don't know | |
| 2259 | | Teeth pulled | |
| HAQ2B | 2458 | 1 Yes | |
| | 17125 | 2 No | |
| | 177 | 8 Blank but applicable | |
| | 290 | 9 Don't know | |
| 2260 | | Gum treatment | |
| HAQ2C | 1179 | 1 Yes | |
| | 18404 | 2 No | |
| | 177 | 8 Blank but applicable | |
| | 290 | 9 Don't know | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION Q. DENTAL CARE AND STATUS

| Positions | | Item description | | | |
|-----------|--------|--|----------------------|--|-------|
| SAS name | Counts | and code | | | Notes |
| | 2261 | Denture work | | | |
| HAQ2D | 2058 | 1 | Yes | | |
| | 17525 | 2 | No | | |
| | 177 | 8 | Blank but applicable | | |
| | 290 | 9 | Don't know | | |
| | 2262 | Relief of pain | | | |
| HAQ2E | 437 | 1 | Yes | | |
| | 19146 | 2 | No | | |
| | 177 | 8 | Blank but applicable | | |
| | 290 | 9 | Don't know | | |
| | 2263 | Work to improve appearance (for example, braces or bonding) | | | |
| HAQ2F | 1344 | 1 | Yes | | |
| | 18239 | 2 | No | | |
| | 177 | 8 | Blank but applicable | | |
| | 290 | 9 | Don't know | | |
| | 2264 | Other | | | |
| HAQ2G | 17 | 1 | Yes | | |
| | 19566 | 2 | No | | |
| | 177 | 8 | Blank but applicable | | |
| | 290 | 9 | Don't know | | |
| | 2265 | Nothing | | | |
| HAQ2I | 7862 | 1 | Yes | | |
| | 11720 | 2 | No | | |
| | 177 | 8 | Blank but applicable | | |
| | 291 | 9 | Don't know | | |
| | 2266 | Cleaning | | | |
| HAQ2K | 4522 | 1 | Yes | | |
| | 15061 | 2 | No | | |
| | 177 | 8 | Blank but applicable | | |
| | 290 | 9 | Don't know | | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION Q. DENTAL CARE AND STATUS

| Positions | | Item description | |
|-----------|-----------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 2267 | Checkup | |
| HAQ2L | 1411 | 1 Yes | |
| | 18171 | 2 No | |
| | 177 | 8 Blank but applicable | |
| | 291 | 9 Don't know | |
| | 2268-2272 | How long ago was your last visit to a | See note |
| HAQ3S | | dentist or dental hygienist? (days) | |
| | 937 | 00000 None/never (HAQ5) | |
| | 18859 | 00001-25550 | |
| | 132 | 88888 Blank but applicable | |
| | 122 | 99999 Don't know | |
| | 2273-2274 | How often do you go to the dentist | |
| HAQ4 | | or dental hygienist? | |
| | | MARK FIRST APPLICABLE BOX. | |
| | 7355 | 01 At least once a year | |
| | 482 | 02 Every 2 years | |
| | 272 | 03 Less often than every 2 years | |
| | 10512 | 04 Whenever needed - no regular schedule | |
| | 386 | 05 Other or doesn't go any more | |
| | 26 | 88 Blank but applicable | |
| | 80 | 99 Don't know | |
| | 937 | Blank | |
| | 2275 | Have you had "cold sores" or | |
| HAQ5 | | "fever blisters" on your lips in | |
| | | the past 12 months? | |
| | 3016 | 1 Yes | |
| | 17007 | 2 No | |
| | 19 | 8 Blank but applicable | |
| | 8 | 9 Don't know | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION Q. DENTAL CARE AND STATUS

| Positions | | Item description | |
|-----------|-----------|--|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAQ6 | 2276 | Have you had "canker sores" or other ulcers or sores inside your mouth in the past 12 months? | |
| | 2287 | 1 Yes | |
| | 17718 | 2 No | |
| | 21 | 8 Blank but applicable | |
| | 24 | 9 Don't know | |
| HAQ7 | 2277 | CHECK ITEM. REFER TO AGE OF SP. | |
| | 8654 | 1 50 + years (HAR1) | |
| | 11396 | 2 Under 50 years | |
| HAQ8 | 2278 | Have you ever received orthodontic treatment such as wearing braces, bands, or removable appliances to straighten your teeth? | |
| | 1280 | 1 Yes | |
| | 10055 | 2 No (HAR1) | |
| | 61 | 8 Blank but applicable | |
| | 8654 | Blank | |
| HAQ9 | 2279-2280 | How old were you when you started your most recent orthodontic treatment? | |
| | 1270 | 04-49 | |
| | 65 | 88 Blank but applicable | |
| | 6 | 99 Don't know | |
| | 18709 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION R. TOBACCO

| Positions | | Item description | |
|-----------|-----------|-------------------------------------|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 2281 | Have you smoked at least 100 | |
| HAR1 | | cigarettes during your entire life? | |
| | | APPROXIMATELY 5 PACKS. | |
| | 9799 | 1 Yes | |
| | 10235 | 2 No (HAR14) | |
| | 16 | 8 Blank but applicable | |
| | 2282-2284 | How old were you when you first | |
| HAR2 | | started smoking cigarettes fairly | |
| | | regularly? | |
| | 273 | 000 Never | |
| | 9442 | 005-078 | |
| | 30 | 888 Blank but applicable | |
| | 70 | 999 Don't know | |
| | 10235 | Blank | |
| | 2285 | Do you smoke cigarettes now? | |
| HAR3 | 4990 | 1 Yes | |
| | 4807 | 2 No (HAR11) | |
| | 18 | 8 Blank but applicable | |
| | 10235 | Blank | |
| | 2286-2288 | About how many cigarettes do you | See note |
| HAR4S | | smoke per day? | |
| | 4656 | 001-140 | |
| | 59 | 666 Varies or varied | |
| | 237 | 777 Less than 1 cigarette per day | |
| | 51 | 888 Blank but applicable | |
| | 5 | 999 Don't know | |
| | 15042 | Blank | |
| | 2289-2291 | For approximately how many years | |
| HAR5 | | have you smoked this amount? | |
| | 4769 | 001-080 | |
| | 133 | 777 Less than 1 year | |
| | 59 | 888 Blank but applicable | |
| | 47 | 999 Don't know | |
| | 15042 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION R. TOBACCO

| Positions | | Item description | |
|-----------|-----------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 2292 | Was there ever a period of a year or more when you smoked more than (NUMBER IN R4) cigarettes per day? | |
| HAR6 | | | |
| | 1718 | 1 Yes | |
| | 3269 | 2 No (HAR9) | |
| | 18 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| | 15042 | Blank | |
| | 2293-2296 | During the period when you were smoking the most, about how many cigarettes per day did you usually smoke? | See note |
| HAR7S | | | |
| | 1652 | 0001-0200 | |
| | 28 | 6666 Varies or varied | |
| | 52 | 8888 Blank but applicable | |
| | 4 | 9999 Don't know | |
| | 18314 | Blank | |
| | 2297-2299 | For how many years did you smoke that amount? | |
| HAR8 | | | |
| | 1644 | 001-073 | |
| | 49 | 888 Blank but applicable | |
| | 43 | 999 Don't know | |
| | 18314 | Blank | |
| | 2300 | Have you ever quit smoking for a period of one year or longer? | |
| HAR9 | | | |
| | 1157 | 1 Yes | |
| | 3827 | 2 No (HAR14) | |
| | 22 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |
| | 15042 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION R. TOBACCO

| Positions | | Item description | |
|---------------------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2301-2303 HAR10 | | Since you first started smoking; how many years altogether have you stayed off cigarettes? | |
| | 1146 | 001-040 | |
| | 25 | 888 Blank but applicable | |
| | 8 | 999 Don't know | |
| | 18871 | Blank | |
| 2304-2306 HAR11R | | About how old were you when you last smoked cigarettes (fairly regularly)? | See note |
| | | PROBE: How old were you when you quit smoking cigarettes? | |
| | 4721 | 008-088 | |
| | 2 | 090 90 + years | |
| | 25 | 888 Blank but applicable | |
| | 59 | 999 Don't know | |
| | 15243 | Blank | |
| 2307-2309 HAR12S | | About how many cigarettes per day did you usually smoke at that time? | See note |
| | 4508 | 001-240 | |
| | 105 | 666 Varies or varied | |
| | 152 | 777 Less than 1 per day | |
| | 17 | 888 Blank but applicable | |
| | 25 | 999 Don't know | |
| | 15243 | Blank | |
| 2310 HAR13 | | Did you quit smoking because you had a health problem that was caused or made worse by smoking? | |
| | 1181 | 1 Yes | |
| | 3605 | 2 No | |
| | 6 | 8 Blank but applicable | |
| | 15 | 9 Don't know | |
| | 15243 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION R. TOBACCO

| Positions | | Item description | |
|-----------|-----------|--|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 2311 | Have you ever used chewing tobacco or snuff? | |
| HAR14 | 1716 | 1 Yes | |
| | 18313 | 2 No (HAR23) | |
| | 18 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| | 2312-2314 | At what age did you first start using chewing tobacco or snuff fairly regularly? | |
| HAR15 | | IF BOTH USED, ENTER EARLIEST AGE. | |
| | 318 | 000 Never used regularly (HAR20) | |
| | 1349 | 001-086 | |
| | 25 | 888 Blank but applicable | |
| | 42 | 999 Don't know | |
| | 18316 | Blank | |
| | 2315 | Do you use chewing tobacco or snuff now? | |
| HAR16 | 602 | 1 Yes | |
| | 783 | 2 No (HAR20) | |
| | 31 | 8 Blank but applicable | |
| | 18634 | Blank | |
| | 2316 | Which - chewing tobacco or snuff? | |
| HAR17 | 328 | 1 Chewing tobacco | |
| | 230 | 2 Snuff | |
| | 43 | 3 Both | |
| | 32 | 8 Blank but applicable | |
| | 19417 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION R. TOBACCO

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 2317-2319 HAR18AS | | How many containers (of snuff) do you use per week? | See note |
| | 113 | 001 | |
| | 32 | 002 | |
| | 14 | 003 | |
| | 7 | 004 | |
| | 5 | 005 | |
| | 3 | 006 | |
| | 32 | 007 | |
| | 1 | 010 | |
| | 1 | 012 | |
| | 4 | 014 | |
| | 13 | 777 Less than 1 container | |
| | 77 | 888 Blank but applicable | |
| | 3 | 999 Don't know | |
| | 19745 | Blank | |
| 2320-2322 HAR18BS | | How many containers (of chewing tobacco) do you use per week? | See note |
| | 292 | 001-035 | |
| | 20 | 777 Less than 1 container | |
| | 85 | 888 Blank but applicable | |
| | 6 | 999 Don't know | |
| | 19647 | Blank | |
| 2323 HAR19A | | In the right side, left side, or front of your mouth? | |
| | 221 | 1 Right side of mouth | |
| | 200 | 2 Left side of mouth | |
| | 132 | 3 Front of mouth | |
| | 25 | 4 No special place | |
| | 49 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |
| | 19417 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION R. TOBACCO

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|-----------|---|----------|
| | 2324 | In the top or bottom of your mouth? | |
| HAR19B | 35 | 1 Top (HAR23) | |
| | 474 | 2 Bottom (HAR23) | |
| | 34 | 3 Other (HAR23) | |
| | 51 | 5 No special place (HAR23) | |
| | 36 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |
| | 19417 | Blank | |
| | 2325-2327 | About how old were you when | See note |
| HAR20R | | you last used (chewing tobacco/ snuff) fairly regularly? | |
| | 990 | 005-089 | |
| | 1 | 090 90 + years | |
| | 53 | 888 Blank but applicable | |
| | 57 | 999 Don't know | |
| | 18949 | Blank | |
| | 2328 | Which did you use - chewing tobacco or snuff? | |
| HAR21 | 750 | 1 Chewing tobacco | |
| | 195 | 2 Snuff | |
| | 143 | 3 Both | |
| | 12 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 18949 | Blank | |
| | 2329 | Did you quit using (chewing tobacco/snuff) because you had a problem that was caused or made worse because you used (it/them)? | |
| HAR22 | 114 | 1 Yes | |
| | 964 | 2 No | |
| | 16 | 8 Blank but applicable | |
| | 7 | 9 Don't know | |
| | 18949 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION R. TOBACCO

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|-----------|---|-------|
| ----- | | | |
| HAR23 | 2330 | Have you ever smoked at least 20 cigars in your entire life? | |
| | 2073 | 1 Yes | |
| | 17951 | 2 No (HAR26) | |
| | 21 | 8 Blank but applicable | |
| | 5 | 9 Don't know | |
| HAR24 | 2331 | Do you now smoke cigars? | |
| | 296 | 1 Yes | |
| | 1772 | 2 No (HAR26) | |
| | 26 | 8 Blank but applicable | |
| | 17956 | Blank | |
| HAR25 | 2332-2333 | How many cigars do you smoke per day? | |
| | 178 | 01-20 | |
| | 77 | 77 Less than 1 per day | |
| | 40 | 88 Blank but applicable | |
| | 27 | 99 Don't know | |
| | 19728 | Blank | |
| HAR26 | 2334 | Have you ever smoked at least 20 pipefuls of tobacco in your entire life? | |
| | 1609 | 1 Yes | |
| | 18411 | 2 No (HAS1) | |
| | 26 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| HAR27 | 2335 | Do you now smoke a pipe? | |
| | 148 | 1 Yes | |
| | 1465 | 2 No (HAS1) | |
| | 22 | 8 Blank but applicable | |
| | 18415 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION R. TOBACCO

| Positions | | Item description | |
|-----------|--------|------------------------------|-------|
| SAS name | Counts | and code | Notes |
| 2336-2337 | | How many pipefuls of tobacco | |
| HAR28 | | do you smoke per day? | |
| | 122 | 01-25 | |
| | 15 | 77 Less than 1 per day | |
| | 25 | 88 Blank but applicable | |
| | 8 | 99 Don't know | |
| | 19880 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|-------|
| ----- | | | |
| HAS1 | 2338 | During the past 2 weeks, did you work at any time at a job or business, not counting work around the house? | |
| | | INCLUDE UNPAID WORK IN THE FAMILY (FARM/ BUSINESS). | |
| | 10493 | 1 Yes (HAS6) | |
| | 9538 | 2 No | |
| | 19 | 8 Blank but applicable | |
| HAS2 | 2339 | Even though you did not work during those 2 weeks, did you have a job or business? | |
| | 348 | 1 Yes | |
| | 9189 | 2 No | |
| | 20 | 8 Blank but applicable | |
| | 10493 | Blank | |
| HAS3 | 2340 | Were you looking for work or on layoff from a job? | |
| | 852 | 1 Yes | |
| | 8679 | 2 No (HAS5) | |
| | 26 | 8 Blank but applicable | |
| | 10493 | Blank | |
| HAS4 | 2341 | Which, looking for work or on layoff from a job? | |
| | 582 | 1 Looking for work (HAS7) | |
| | 212 | 2 Layoff (HAS6) | |
| | 50 | 3 Both (HAS6) | |
| | 34 | 8 Blank but applicable | |
| | 19172 | Blank | |
| HAS5 | 2342 | CHECK ITEM. REFER TO S2. | |
| | 249 | 1 Yes in HAS2 | |
| | 8430 | 2 No in HAS2 (HAS17) | |
| | 11371 | Blank | |

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Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions | | Item description | |
|-----------|--------|-------------------------------------|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2343-2344 | | What kind of business or industry | See note |
| HAS8R | | is this? (For example, TV and | |
| | | radio manufacturing, retail shoe | |
| | | store, state labor department, | |
| | | farm.) (recode) | |
| | 342 | 01 Agriculture production | |
| | 151 | 02 Agricultural services, forestry, | |
| | | and fishing | |
| | 41 | 03 Mining | |
| | 671 | 04 Construction | |
| | 276 | 05 Food and kindred products | |
| | 148 | 06 Textile mill products | |
| | 189 | 07 Apparel and other finished | |
| | | textile products | |
| | 223 | 08 Paper products, printing, | |
| | | publishing, and allied | |
| | | industries | |
| | 129 | 09 Chemicals, petroleum, and coal | |
| | | products | |
| | 97 | 10 Rubber, plastics, and leather | |
| | | products | |
| | 130 | 11 Lumber and wood products, | |
| | | including furniture | |
| | 188 | 12 Metal industries | |
| | 175 | 13 Machinery, except electrical | |
| | 164 | 14 Electrical machinery, equipment, | |
| | | and supplies | |
| | 263 | 15 Transportation equipment | |
| | 214 | 16 Miscellaneous and not specified | |
| | | manufacturing industries | |
| | 161 | 17 Trucking service | |
| | 326 | 18 Transportation, except trucking | |
| | 129 | 19 Communications | |
| | 148 | 20 Utilities | |
| | 181 | 21 Wholesale trade, durable goods | |
| | 204 | 22 Wholesale trade, nondurable and | |
| | | not specified goods | |
| | 173 | 23 Department stores | |
| | 283 | 24 Food stores | |
| | 138 | 25 Vehicle dealers, supply and | |
| | | service stores | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions | | Item description | |
|-----------|--------|------------------|---|
| SAS name | Counts | and code | Notes |
| | | | |
| | 113 | 26 | Apparel and accessory stores |
| | 730 | 27 | Eating and drinking places |
| | 407 | 28 | Other retail trade |
| | 243 | 29 | Banking and other finance |
| | 334 | 30 | Insurance and real estate |
| | 540 | 31 | Business services |
| | 188 | 32 | Repair services |
| | 192 | 33 | Private households |
| | 217 | 34 | Lodging places |
| | 223 | 35 | Personal services, except private households and lodging |
| | 130 | 36 | Entertainment and recreation services |
| | 138 | 37 | Offices of health practitioners |
| | 425 | 38 | Hospitals |
| | 337 | 39 | Health services, n. e. c. |
| | 733 | 40 | Educational services |
| | 236 | 41 | Social services |
| | 311 | 42 | Other professional and related services |
| | 154 | 43 | Justice, public order, and safety |
| | 353 | 44 | Public administration, except justice, public order, and safety |
| | 472 | 88 | Blank but applicable |
| | 8430 | | Blank |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2345-2346 HAS9R | | What kind of work were you doing? (For example, electrical engineer, stock clerk, typist, farmer.) (recode) | See note |
| | 702 | 01 Executive, administrators, and managers | |
| | 244 | 02 Management related occupations | |
| | 176 | 03 Engineers and scientists | |
| | 205 | 04 Health diagnosing, assessment, and treating occupations | |
| | 355 | 05 Teachers | |
| | 140 | 06 Writers, artists, entertainers, and athletes | |
| | 229 | 07 Other professional specialty occupations | |
| | 279 | 08 Technicians and related support occupations | |
| | 266 | 09 Supervisors and proprietors, sales occupations | |
| | 220 | 10 Sales representatives, finance, business, and, commodities except retail | |
| | 586 | 11 Sales workers, retail and personal services | |
| | 282 | 12 Secretaries, stenographers, and typists | |
| | 140 | 13 Information clerks | |
| | 266 | 14 Records processing occupations | |
| | 197 | 15 Material recording, scheduling, and distributing clerks | |
| | 686 | 16 Miscellaneous administrative support occupations | |
| | 172 | 17 Private household occupations | |
| | 221 | 18 Protective service occupations | |
| | 126 | 19 Waiters and waitresses | |
| | 281 | 20 Cooks | |
| | 293 | 21 Miscellaneous food preparation and service occupations | |
| | 294 | 22 Health service occupations | |
| | 458 | 23 Cleaning and building service occupations | |
| | 279 | 24 Personal service occupations | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions SAS name | Counts | Item description and code | | Notes |
|-----------------------|--------|------------------------------|---|-------|
| | 128 | 25 | Farm operators, managers, and supervisors | |
| | 204 | 26 | Farm and nursery workers | |
| | 166 | 27 | Related agricultural, forestry, and fishing occupations | |
| | 169 | 28 | Vehicle and mobile equipment mechanics and repairers | |
| | 227 | 29 | Other mechanics and repairers | |
| | 470 | 30 | Construction trades | |
| | 393 | 31 | Extractive and precision production occupations | |
| | 254 | 32 | Textile, apparel, and furnishings machine operators | |
| | 539 | 33 | Machine operators, assorted materials | |
| | 343 | 34 | Fabricators, assemblers, inspectors, and samplers | |
| | 381 | 35 | Motor vehicle operators | |
| | 149 | 36 | Other transportation and material moving occupations | |
| | 122 | 37 | Construction laborers | |
| | 137 | 38 | Laborers, except construction | |
| | 197 | 39 | Freight, stock, and material movers, hand | |
| | 150 | 40 | Other handlers, equipment cleaners, and handlers | |
| | 489 | 88 | Blank but applicable | |
| | 5 | 99 | Don't know | |
| | 8430 | | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2347-2348 | | COMPLETE FROM ENTRIES IN HAS6 | |
| HAS11 | | THRU S10. IF NOT CLEAR, ASK: | |
| | | Were you an employee of a business or individual for wages, salary or commission? | |
| | | -- a Federal government employee? | |
| | | -- a State government employee? | |
| | | -- a local government employee? | |
| | | -- self employed in own business, professional practice, or farm? IF NOT FARM, ASK: Is the business incorporated? | |
| | | -- working without pay in family business or farm? | |
| | | -- never worked or never worked at a full-time civilian job lasting 2 weeks or more? | |
| | 10 | 00 Never worked | |
| | 8397 | 01 Private company | |
| | 322 | 02 Federal government | |
| | 634 | 03 State government | |
| | 754 | 04 Local government | |
| | 202 | 05 Self employed-incorporated | |
| | 817 | 06 Self employed-not incorporated | |
| | 19 | 07 Worked without pay | |
| | 460 | 88 Blank but applicable | |
| | 5 | 99 Don't know | |
| | 8430 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2349-2352 HAS12S | | For how long (have you worked/did you work) at that job? (in months) | See note |
| | 6 | 0000 None/never | |
| | 10872 | 0001-0888 | |
| | 133 | 7777 Less than 1 month | |
| | 606 | 8888 Blank but applicable | |
| | 3 | 9999 Don't know | |
| | 8430 | Blank | |
| 2353 HAS13 | | CHECK ITEM. REFER TO HAS1 AND HAS2. | |
| | 748 | 1 No in HAS1 and HAS2 (HAS17) | |
| | 10841 | 2 Yes in HAS1 or HAS2 | |
| | 31 | 8 Blank but applicable | |
| | 8430 | Blank | |
| 2354-2355 HAS14 | | At work, how many hours per day are you close enough to people who smoke so that you can smell the smoke? | |
| | 6418 | 00 None | |
| | 4193 | 01-24 | |
| | 244 | 88 Blank but applicable | |
| | 17 | 99 Don't know | |
| | 9178 | Blank | |
| 2356 HAS15 | | In your job as (HAS9R OCCUPATION FOR HAS8R INDUSTRY OR EMPLOYER), do you ever wear protective equipment such as safety glasses, protective gloves, a dust mask, or a respirator? | |
| | 3861 | 1 Yes | |
| | 6900 | 2 No (HAS17) | |
| | 109 | 8 Blank but applicable | |
| | 2 | 9 Don't know (HAS17) | |
| | 9178 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | | Do you ever wear any of the following equipment? | |
| | 2357 | Safety glasses, goggles, or other eye protection such as face shields or welding hoods? | |
| HAS16A | | | |
| | 2349 | 1 Yes | |
| | 1516 | 2 No | |
| | 105 | 8 Blank but applicable | |
| | 16080 | Blank | |
| | 2358 | Protective gloves (other than gloves for cold weather)? | |
| HAS16B | | | |
| | 2986 | 1 Yes | |
| | 875 | 2 No | |
| | 109 | 8 Blank but applicable | |
| | 16080 | Blank | |
| | 2359 | Dust mask? | |
| HAS16C | | | |
| | 1472 | 1 Yes | |
| | 2373 | 2 No | |
| | 125 | 8 Blank but applicable | |
| | 16080 | Blank | |
| | 2360 | Respirator? | |
| HAS16D | | | |
| | 690 | 1 Yes | |
| | 3151 | 2 No | |
| | 127 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |
| | 16080 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAS17 | 2361 | Thinking of all the paid jobs or businesses you ever had, what kind of work were you doing the longest? (For example, electrical engineer, stock clerk, typist, farmer.) IF IN THE ARMED FORCES, MARK "AF". | |
| | 1142 | 1 Never worked | |
| | 198 | 2 Armed forces | |
| | 18363 | 3 Occupation specify | |
| | 341 | 8 Blank but applicable | |
| | 6 | 9 Don't know | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 2362-2363 HAS17R | | Thinking of all the paid jobs or businesses you ever had, what kind of work were you doing the longest? (For example, electrical engineer, stock clerk, typist, farmer.) (recode) | See note |
| | 788 | 01 Executive, administrators, and managers | |
| | 313 | 02 Management related occupations | |
| | 258 | 03 Engineers and scientists | |
| | 324 | 04 Health diagnosing, assessment, and treating occupations | |
| | 609 | 05 Teachers | |
| | 210 | 06 Writers, artists, entertainers, and athletes | |
| | 280 | 07 Other professional specialty occupations | |
| | 338 | 08 Technicians and related support occupations | |
| | 347 | 09 Supervisors and proprietors, sales occupations | |
| | 276 | 10 Sales representatives, finance, business, and, commodities except retail | |
| | 1116 | 11 Sales workers, retail and personal services | |
| | 673 | 12 Secretaries, stenographers, and typists | |
| | 169 | 13 Information clerks | |
| | 461 | 14 Records processing occupations | |
| | 275 | 15 Material recording, scheduling, and distributing clerks | |
| | 1030 | 16 Miscellaneous administrative support occupations | |
| | 429 | 17 Private household occupations | |
| | 212 | 18 Protective service occupations | |
| | 314 | 19 Waiters and waitresses | |
| | 524 | 20 Cooks | |
| | 457 | 21 Miscellaneous food preparation and service occupations | |
| | 523 | 22 Health service occupations | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions SAS name | Counts | Item description and code | | Notes |
|-----------------------|--------|------------------------------|--|-------|
| | 616 | 23 | Cleaning and building service occupations | |
| | 410 | 24 | Personal service occupations | |
| | 364 | 25 | Farm operators, managers, and supervisors | |
| | 785 | 26 | Farm and nursery workers | |
| | 199 | 27 | Related agricultural, forestry, and fishing occupations | |
| | 281 | 28 | Vehicle and mobile equipment mechanics and repairers | |
| | 322 | 29 | Other mechanics and repairers | |
| | 679 | 30 | Construction trades | |
| | 759 | 31 | Extractive and precision production occupations | |
| | 601 | 32 | Textile, apparel, and furnishings machine operators | |
| | 960 | 33 | Machine operators, assorted materials | |
| | 657 | 34 | Fabricators, assemblers, inspectors, and samplers | |
| | 573 | 35 | Motor vehicle operators | |
| | 263 | 36 | Other transportation and material moving occupations | |
| | 248 | 37 | Construction laborers | |
| | 221 | 38 | Laborers, except construction | |
| | 290 | 39 | Freight, stock, and material movers, hand | |
| | 209 | 40 | Other handlers, equipment cleaners, and handlers | |
| | 341 | 88 | Blank but applicable | |
| | 6 | 99 | Don't know | |
| | 1340 | | Blank | |
| 2364-2366 HAS18 | | | Considering all your employers, for how long did you do this kind of work? | |
| | 17464 | | 001-080 | |
| | 1055 | 777 | Less than 1 year | |
| | 329 | 888 | Blank but applicable | |
| | 60 | 999 | Don't know | |
| | 1142 | | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions | | Item description | |
|-----------|--------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAS19 | 2367 | What kind of business or industry did you work in the longest period of time as a (ENTRY IN HAS17)? MARK BOX IF "AF" MARKED IN HAS17. | |
| | 18401 | 1 Industry specify | |
| | 108 | 2 Armed forces | |
| | 397 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |
| | 1142 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions | | Item description | |
|-----------|--------|-------------------------------------|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2368-2369 | | What kind of business or | See note |
| HAS19R | | industry did you work in the | |
| | | longest period of time as a (ENTRY | |
| | | IN HAS17)? (recode) | |
| | 1186 | 01 Agriculture production | |
| | 170 | 02 Agricultural services, forestry, | |
| | | and fishing | |
| | 106 | 03 Mining | |
| | 1067 | 04 Construction | |
| | 519 | 05 Food and kindred products | |
| | 304 | 06 Textile mill products | |
| | 404 | 07 Apparel and other finished | |
| | | textile products | |
| | 355 | 08 Paper products, printing, | |
| | | publishing, and allied | |
| | | industries | |
| | 208 | 09 Chemicals, petroleum, and coal | |
| | | products | |
| | 176 | 10 Rubber, plastics, and leather | |
| | | products | |
| | 196 | 11 Lumber and wood products, | |
| | | including furniture | |
| | 386 | 12 Metal industries | |
| | 285 | 13 Machinery, except electrical | |
| | 274 | 14 Electrical machinery, equipment, | |
| | | and supplies | |
| | 505 | 15 Transportation equipment | |
| | 364 | 16 Miscellaneous and not specified | |
| | | manufacturing industries | |
| | 254 | 17 Trucking service | |
| | 503 | 18 Transportation, except trucking | |
| | 261 | 19 Communications | |
| | 197 | 20 Utilities | |
| | 196 | 21 Wholesale trade, durable goods | |
| | 307 | 22 Wholesale trade, nondurable and | |
| | | not specified goods | |
| | 336 | 23 Department stores | |
| | 492 | 24 Food stores | |
| | 201 | 25 Vehicle dealers, supply and | |
| | | service stores | |
| | 241 | 26 Apparel and accessory stores | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions SAS name | Counts | Item description and code | | Notes |
|-----------------------|--------|------------------------------|---|-------|
| | 1293 | 27 | Eating and drinking places | |
| | 702 | 28 | Other retail trade | |
| | 356 | 29 | Banking and other finance | |
| | 402 | 30 | Insurance and real estate | |
| | 545 | 31 | Business services | |
| | 265 | 32 | Repair services | |
| | 465 | 33 | Private households | |
| | 303 | 34 | Lodging places | |
| | 383 | 35 | Personal services, except private households and lodging | |
| | 187 | 36 | Entertainment and recreation services | |
| | 206 | 37 | Offices of health practitioners | |
| | 682 | 38 | Hospitals | |
| | 441 | 39 | Health services, n. e. c. | |
| | 1134 | 40 | Educational services | |
| | 271 | 41 | Social services | |
| | 375 | 42 | Other professional and related services | |
| | 180 | 43 | Justice, public order, and safety | |
| | 718 | 44 | Public administration, except justice, public order, and safety | |
| | 397 | 88 | Blank but applicable | |
| | 2 | 99 | Don't know | |
| | 1250 | | Blank | |
| | 2370 | | CHECK ITEM. REFER TO HAS1 AND HAS12. | |
| HAS21 | 7312 | 1 | Yes in HAS1 and > 12 months in HAS12 (HAS23) | |
| | 11572 | 2 | Other | |
| | 24 | 8 | Blank but applicable | |
| | 1142 | | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions | | Item description | |
|--------------------|--------|--|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2371-2372 HAS22 | | What were you doing most of the past 12 months, working at a job or business, retired, keeping house, going to school, or something else? | |
| | | PRIORITY IF 2 OR MORE ACTIVITIES REPORTED: (1) SPENT MOST TIME DOING; (2) CONSIDERS MOST IMPORTANT. IF "SOMETHING ELSE", PROBE: What were you doing? - CODED | |
| | 2375 | 01 Working | |
| | 4172 | 02 Retired (HAS24) | |
| | 3321 | 03 Keeping house (HAS24) | |
| | 1109 | 04 Going to school (HAS25) | |
| | 246 | 05 Something else (HAS25) | |
| | 373 | 07 Disabled (HAS25) | |
| | 186 | 08 Laid off/unempl/look for wk (HAS25) | |
| | 956 | 88 Blank but applicable | |
| | 7312 | Blank | |
| 2373 HAS23 | | Are you limited in the kind or amount of work you can do because of any impairment or health problem? | |
| | 675 | 1 Yes (HAS26) | |
| | 9913 | 2 No (HAS25) | |
| | 53 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |
| | 9407 | Blank | |
| 2374 HAS24 | | Are you limited in the kind or amount of housework you can do because of any impairment or health problem? | |
| | 1823 | 1 Yes (HAS26) | |
| | 5670 | 2 No | |
| | 12557 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|-------|
| ----- | | | |
| HAS25 | 2375 | Are you limited in any way in any activities because of an impairment or health problem? | |
| | 1005 | 1 Yes | |
| | 13594 | 2 No | |
| | 2898 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |
| | 2551 | Blank | |
| HAS26 | 2376 | Have you ever changed your job, stopped working, or made any changes in your housework because of a disability or health problem? | |
| | 2646 | 1 Yes | |
| | 17381 | 2 No (HAS28) | |
| | 22 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| HAS27A | 2377 | Did you ... change permanently to an easier job? | |
| | 457 | 1 Yes | |
| | 2185 | 2 No | |
| | 26 | 8 Blank but applicable | |
| | 17382 | Blank | |
| HAS27B | 2378 | Did you ... change temporarily to an easier job? | |
| | 275 | 1 Yes | |
| | 2367 | 2 No | |
| | 25 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 17382 | Blank | |
| HAS27C | 2379 | Did you ... cut down to part-time work only? | |
| | 331 | 1 Yes | |
| | 2309 | 2 No | |
| | 27 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 17382 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions | | Item description | |
|-----------|--------|--|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | 2380 | Did you ... | |
| HAS27D | | have to stop working for a few months? | |
| | 1057 | 1 Yes | |
| | 1584 | 2 No | |
| | 26 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 17382 | Blank | |
| | 2381 | Did you ... | |
| HAS27E | | retire because of a disability? | |
| | 918 | 1 Yes | |
| | 1719 | 2 No | |
| | 30 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 17382 | Blank | |
| | 2382 | Did you ... | |
| HAS27F | | have to cut down on housework? | |
| | 1445 | 1 Yes | |
| | 1197 | 2 No | |
| | 26 | 8 Blank but applicable | |
| | 17382 | Blank | |
| | 2383 | Did you ... | |
| HAS27G | | stop doing all housework? | |
| | 616 | 1 Yes | |
| | 2024 | 2 No | |
| | 28 | 8 Blank but applicable | |
| | 17382 | Blank | |
| | 2384 | Did you ... | |
| HAS27H | | make some other change? | |
| | 352 | 1 Yes | |
| | 2285 | 2 No | |
| | 31 | 8 Blank but applicable | |
| | 17382 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION S. OCCUPATION/LANGUAGE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|-----------|--|-------|
| | 2385 | Other specify - CODED | |
| HAS27HCD | 31 | 1 Stopped working | |
| | 17 | 2 Changed work | |
| | 244 | 3 Limited activities | |
| | 12 | 4 Stopped/decreased lawn/garden work | |
| | 20 | 5 Got assistance | |
| | 59 | 8 Blank but applicable | |
| | 19667 | Blank | |
| | 2386 | Which language do you mainly speak at home? | |
| HAS28 | 15727 | 1 English | |
| | 3574 | 2 Spanish | |
| | 474 | 3 Other | |
| | 256 | 5 Both English and Spanish | |
| | 18 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 2387-2388 | IF NOW WORKING OR IN SCHOOL, ASK: | |
| HAS29 | | What language do you mainly speak at (work/school)? | |
| | 8357 | 01 Doesn't work or go to school | |
| | 10137 | 02 English | |
| | 1186 | 03 Spanish | |
| | 61 | 04 Other | |
| | 280 | 06 Both English and Spanish equally | |
| | 29 | 88 Blank but applicable | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION T. EXERCISE

| Positions | | Item description | |
|----------------------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2389-2392 HAT1S | | In the past month, how often did you walk a mile or more at a time without stopping? | See note |
| | 11201 | 0000 Never | |
| | 8747 | 0001-0091 | |
| | 56 | 0100 100 + | |
| | 41 | 8888 Blank but applicable | |
| | 5 | 9999 Don't know | |
| 2393-2395 HAT1MET | | Walking activity - Code 17190 Intensity Rating | See note |
| | 8849 | 3.5 | |
| | 11201 | Blank | |
| | | The next questions are about your leisure time physical activity during the past month. We are interested in the following exercises, sports, or physically active hobbies that you might have done. | |
| 2396 HAT2 | | In the past month did you... jog or run? | |
| | 2435 | 1 Yes (HAT3) | |
| | 17597 | 2 No (HAT4) | |
| | 18 | 8 Blank but applicable | |
| 2397 HAT2MET | | Jog or run activity - Code 12150 Intensity Rating | See note |
| | 2453 | 8 | |
| | 17597 | Blank | |
| 2398-2401 HAT3S | | In the past month, how often did you jog or run? | See note |
| | 2422 | 0001-0091 | |
| | 6 | 0100 100 + | |
| | 24 | 8888 Blank but applicable | |
| | 1 | 9999 Don't know | |
| | 17597 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION T. EXERCISE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|-----------|---|----------|
| ----- | | | |
| HAT4 | 2402 | In the past month did you... ride a bicycle or an exercise bicycle? | |
| | 3324 | 1 Yes (HAT5) | |
| | 16705 | 2 No (HAT6) | |
| | 21 | 8 Blank but applicable | |
| HAT4MET | 2403 | Bicycle activity - Code 3324 Intensity Rating | See note |
| | 3345 | 5 | |
| | 16705 | Blank | |
| HAT5S | 2404-2407 | In the past month, how often did you ride a bicycle or an exercise bike? | See note |
| | 3308 | 0001-0091 | |
| | 13 | 0100 100 + | |
| | 24 | 8888 Blank but applicable | |
| | 16705 | Blank | |
| HAT6 | 2408 | In the past month did you... swim? | |
| | 1413 | 1 Yes (HAT7) | |
| | 18617 | 2 No (HAT8) | |
| | 20 | 8 Blank but applicable | |
| HAT6MET | 2409 | Swim activity - Code 18310 Intensity Rating | See note |
| | 1433 | 6 | |
| | 18617 | Blank | |
| HAT7S | 2410-2413 | In the past month, how often did you swim? | See note |
| | 1408 | 0001-0091 | |
| | 2 | 0100 100 + | |
| | 23 | 8888 Blank but applicable | |
| | 18617 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION T. EXERCISE

| Positions | | Item description | |
|-----------|-----------|--------------------------------------|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 2414 | In the past month did you... | |
| HAT8 | | do aerobics or aerobic dancing? | |
| | 1345 | 1 Yes (HAT9) | |
| | 18687 | 2 No (HAT10) | |
| | 18 | 8 Blank but applicable | |
| | 2415 | Aerobics activity - Code 3015 | See note |
| HAT8MET | | Intensity Rating | |
| | 1363 | 6 | |
| | 18687 | Blank | |
| | 2416-2419 | In the past month, how often did you | See note |
| HAT9S | | do aerobics or aerobic dancing? | |
| | 1343 | 0001-0091 | |
| | 1 | 0100 100 + | |
| | 19 | 8888 Blank but applicable | |
| | 18687 | Blank | |
| | 2420 | In the past month did you... | |
| HAT10 | | do other dancing? | |
| | 3424 | 1 Yes (HAT11) | |
| | 16607 | 2 No (HAT12) | |
| | 19 | 8 Blank but applicable | |
| | 2421-2423 | Other dancing activity - Code 3025 | See note |
| HAT10MET | | Intensity Rating | |
| | 3443 | 4.5 | |
| | 16607 | Blank | |
| | 2424-2427 | In the past month, how often did you | See note |
| HAT11S | | do other dancing? | |
| | 3409 | 0001-0091 | |
| | 7 | 0100 100 + | |
| | 27 | 8888 Blank but applicable | |
| | 16607 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION T. EXERCISE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|-----------|---|----------|
| ----- | | | |
| HAT12 | 2428 | In the past month did you... do calisthenics or exercises? | |
| | 3784 | 1 Yes (HAT13) | |
| | 16246 | 2 No (HAT14) | |
| | 20 | 8 Blank but applicable | |
| HAT12MET | 2429-2431 | Calisthenics activity - Code 2030 Intensity Rating | See note |
| | 3804 | 4.5 | |
| | 16246 | Blank | |
| HAT13S | 2432-2435 | In the past month, how often did you do calisthenics or exercises? | See note |
| | 3772 | 0001-0091 | |
| | 7 | 0100 100 + | |
| | 25 | 8888 Blank but applicable | |
| | 16246 | Blank | |
| HAT14 | 2436 | In the past month did you... garden or do yard work? | |
| | 7923 | 1 Yes (HAT15) | |
| | 12109 | 2 No (HAT16) | |
| | 18 | 8 Blank but applicable | |
| HAT14MET | 2437 | Garden/yard activity - Code 8245 Intensity Rating | See note |
| | 7941 | 5 | |
| | 12109 | Blank | |
| HAT15S | 2438-2441 | In the past month, how often did you garden or do yard work? | See note |
| | 7892 | 0001-0095 | |
| | 14 | 0100 100 + | |
| | 33 | 8888 Blank but applicable | |
| | 2 | 9999 Don't know | |
| | 12109 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION T. EXERCISE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|-----------|--|----------|
| ----- | | | |
| HAT16 | 2442 | In the past month did you... lift weights? | |
| | 2126 | 1 Yes (HAT17) | |
| | 17904 | 2 No (HAT18) | |
| | 20 | 8 Blank but applicable | |
| HAT16MET | 2443 | Lift weights activity - Code 2130 Intensity Rating | See note |
| | 2146 | 3 | |
| | 17904 | Blank | |
| HAT17S | 2444-2447 | In the past month, how often did you lift weights? | See note |
| | 2114 | 0001-0091 | |
| | 4 | 0100 100 + | |
| | 28 | 8888 Blank but applicable | |
| | 17904 | Blank | |
| HAT18 | 2448 | In the past month, have you done any other exercises, sports, or physically active hobbies not mentioned? | |
| | 4091 | 1 Yes (HAT19) | |
| | 15939 | 2 No (HAT27) | |
| | 20 | 8 Blank but applicable | |
| HAT19CD | 2449-2453 | PROBE: What? - CODED | See note |
| | 4086 | 01010-19180 | |
| | 25 | 88888 Blank but applicable | |
| | 15939 | Blank | |
| HAT19MET | 2454-2457 | Other activity - INTENSITY RATING | See note |
| | 4086 | 0001-0012 | |
| | 25 | 8888 Blank but applicable | |
| | 15939 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION T. EXERCISE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2458-2461 HAT20S | | In the past month, how often did you do other activity? | See note |
| | 4055 | 0001-0091 | |
| | 19 | 0100 100 + | |
| | 37 | 8888 Blank but applicable | |
| | 15939 | Blank | |
| 2462-2466 HAT21CD | 1050 | Second other - CODED 02020-19090 | See note |
| | 19000 | Blank | |
| 2467-2469 HAT21MET | 1050 | Second other activity - INTENSITY RATING 1.3-012 | See note |
| | 19000 | Blank | |
| 2470-2473 HAT22S | | In the past month, how often did you do second other activity? | See note |
| | 1045 | 0001-0061 | |
| | 3 | 0100 100 + | |
| | 2 | 8888 Blank but applicable | |
| | 19000 | Blank | |
| 2474-2478 HAT23CD | 293 | Third other - CODED 02020-19075 | See note |
| | 19757 | Blank | |
| 2479-2481 HAT23MET | 293 | Third other activity - INTENSITY RATING 2.5-012 | See note |
| | 19757 | Blank | |
| 2482-2485 HAT24S | | In the past month, how often did you do third other activity? | See note |
| | 292 | 0001-0091 | |
| | 1 | 8888 Blank but applicable | |
| | 19757 | Blank | |
| 2486-2490 HAT25CD | 66 | Fourth other - CODED 02020-18220 | See note |
| | 19984 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION T. EXERCISE

| Positions | | Item description | |
|-----------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2491-2493 | | Fourth other activity - INTENSITY RATING | See note |
| HAT25MET | 66 | 2.5-012 | |
| | 19984 | Blank | |
| 2494-2497 | | In the past month, how often did you | See note |
| HAT26S | | do fourth other activity? | |
| | 65 | 0001-0061 | |
| | 1 | 8888 Blank but applicable | |
| | 19984 | Blank | |
| 2498 | | How does the amount of | |
| HAT27 | | activity that you reported for the | |
| | | past month compare with your | |
| | | physical activity for the past 12 | |
| | | months? During the past month, | |
| | | were you more active, less active, | |
| | | or about the same? | |
| | 2791 | 1 More active | |
| | 5169 | 2 Less active | |
| | 12038 | 3 About the same | |
| | 20 | 8 Blank but applicable | |
| | 32 | 9 Don't know | |
| 2499 | | Compared with most | |
| HAT28 | | (men/women) your age, would you say | |
| | | that you are more active, less | |
| | | active, or about the same? | |
| | 6155 | 1 More active | |
| | 4438 | 2 Less active | |
| | 9027 | 3 About the same | |
| | 23 | 8 Blank but applicable | |
| | 407 | 9 Don't know | |
| 2500 | | CHECK ITEM. REFER TO AGE OF SP. | |
| HAT29 | 5009 | 1 Under 30 years (HAV1) | |
| | 15041 | 2 30 + years | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION T. EXERCISE

| Positions | | Item description | |
|-----------|--------|-----------------------------------|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 2501 | Compared with yourself 10 | |
| HAT30 | | years ago, would you say that you | |
| | | are more active now, less active | |
| | | now, or about the same? | |
| | 1883 | 1 More active | |
| | 9034 | 2 Less active | |
| | 4061 | 3 About the same | |
| | 43 | 8 Blank but applicable | |
| | 20 | 9 Don't know | |
| | 5009 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION V. SOCIAL SUPPORT/RESIDENCE

| Positions | | Item description | |
|--------------------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 2502-2505 HAV1S | | In a typical week, how many times do you talk on the telephone with family, friends, or neighbors? (per week) | See note |
| | 1634 | 0000 Never | |
| | 17206 | 0001-0700 | |
| | 1071 | 5555 No telephone | |
| | 117 | 8888 Blank but applicable | |
| | 22 | 9999 Don't know | |
| 2506-2510 HAV2S | | How often do you get together with friends or relatives; I mean things like going out together or visiting in each other's homes? (per year) | See note |
| | 1464 | 00000 Never | |
| | 18549 | 00001-07300 | |
| | 28 | 88888 Blank but applicable | |
| | 9 | 99999 Don't know | |
| 2511-2515 HAV3S | | About how often do you visit with any of your other neighbors, either in their homes or in your own? (per year) | See note |
| | 10074 | 00000 Never | |
| | 9943 | 00001-07300 | |
| | 28 | 88888 Blank but applicable | |
| | 5 | 99999 Don't know | |
| 2516-2519 HAV4S | | How often do you attend church or religious services? (per year) | See note |
| | 7016 | 0000 Never | |
| | 12990 | 0001-1825 | |
| | 40 | 8888 Blank but applicable | |
| | 4 | 9999 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION V. SOCIAL SUPPORT/RESIDENCE

| Positions | | Item description | |
|-----------|-----------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 2520 | Do you belong to any clubs or organizations such as church groups unions, fraternal or athletic groups, or school groups? | |
| HAV5 | | | |
| | 5838 | 1 Yes | |
| | 14184 | 2 No (HAV7) | |
| | 28 | 8 Blank but applicable | |
| | 2521-2524 | Altogether, how often do you attend meetings of the clubs or organizations you belong to? (per year) | See note |
| HAV6S | | | |
| | 1001 | 0000 None | |
| | 4828 | 0001-1095 | |
| | 35 | 8888 Blank but applicable | |
| | 2 | 9999 Don't know | |
| | 14184 | Blank | |
| | 2525-2528 | How long have you lived at this address? (weeks) | See note |
| HAV7R | | | |
| | 19938 | 0001-4654 | |
| | 3 | 4680 4680 + weeks | |
| | 97 | 8888 Blank but applicable | |
| | 12 | 9999 Don't know | |
| | 2529-2530 | How long have you lived in this (city/town/area)? | |
| HAV8 | | | |
| | | IF SP LIVED IN AREA OFF AND ON, DO NOT INCLUDE PERIODS AWAY FROM THE AREA. | |
| | 5569 | 01 Your whole life (HAV12R) | |
| | 5708 | 02 More than 20 years | |
| | 2583 | 03 11-20 years | |
| | 2402 | 04 5-10 years | |
| | 1123 | 05 3-4 years | |
| | 1224 | 06 1-2 years | |
| | 908 | 77 Less than 1 month | |
| | 106 | 88 Blank but applicable | |
| | 2 | 99 Don't know | |
| | 425 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION V. SOCIAL SUPPORT/RESIDENCE

| Positions | | Item description | |
|-----------|-----------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 2531 | Have you lived anywhere longer than you lived here? | |
| HAV9 | 7300 | 1 Yes | |
| | 6676 | 2 No (HAV12R) | |
| | 76 | 8 Blank but applicable | |
| | 4 | 9 Don't know | |
| | 5994 | Blank | |
| | 2532 | Where did you live the longest? (recode) | See note |
| HAV10R | 4512 | 1 50 United States | |
| | 1513 | 2 Mexico | |
| | 719 | 3 Other | |
| | 630 | 8 Blank but applicable | |
| | 2 | 9 Don't know | |
| | 12674 | Blank | |
| | 2533-2534 | How long did you live in (PLACE IN HAV10)? | |
| HAV11 | | DO NOT INCLUDE PERIODS AWAY FROM PLACE IN HAV10. | |
| | 4083 | 01 More than 20 years | |
| | 2566 | 02 11-20 years | |
| | 499 | 03 5-10 years | |
| | 49 | 04 3-4 years | |
| | 19 | 05 1-2 years | |
| | 1 | 77 Less than 1 year | |
| | 153 | 88 Blank but applicable | |
| | 6 | 99 Don't know | |
| | 12674 | Blank | |
| | 2535 | In what state or country were you born? | See note |
| HAV12R | 15898 | 1 50 United States | |
| | 2303 | 2 Mexico | |
| | 1298 | 3 Other | |
| | 548 | 8 Blank but applicable | |
| | 3 | 9 Don't know | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION V. SOCIAL SUPPORT/RESIDENCE

| Positions | | Item description | |
|-----------|--------|------------------|-------|
| SAS name | Counts | and code | Notes |

IF BORN IN THE US, SKIP TO
NEXT SECTION. OTHERWISE ASK:

| | | | |
|-----------|-------|--------------------------------|----------|
| 2536-2538 | | How long have you lived in the | See note |
| HAV13R | | United States? (years) | |
| | 3404 | 001-089 | |
| | 1 | 090 90 + years | |
| | 184 | 777 Less than 1 year | |
| | 558 | 888 Blank but applicable | |
| | 2 | 999 Don't know | |
| | 15901 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions | | Item description | |
|---|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| *Note: See Adultx file for updated data for dietary supplements and Prescription drugs. | | | |
| The following questions concern your use of vitamins, minerals, medicines, and certain products the past month. | | | |
| HAX1A | 2539 | Have you taken any vitamins or minerals in the past month? Please include those that are prescribed by a doctor and those that are not prescribed? DO NOT INCLUDE TOPICAL VITAMINS. | See note |
| | 20050 | Blank | |
| HAX1B | 2540 | Have you taken or used any medicines for which a doctor's or dentist's prescription is needed, in the past month? This includes any products which cannot be obtained without a doctor's or dentist's prescription. Include those medicines you may have already mentioned. DO NOT INCLUDE PRESCRIPTION VITAMINS WHICH SHOULD BE RECORDED AT HAX1A. | See note |
| | 20050 | Blank | |
| HAX1C | 2541 | Have you taken antacids in the past month? INCLUDE PRESCRIPTION ANTACIDS HERE. | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions | | Item description | |
|--------------------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | CHECK ITEM. REFER TO RESPONSES IN HAX1A-1C. | |
| | | IF ANY YES: May I see the containers for all of the (vitamins and minerals/ prescription medicines/ antacids) you took in the past month? | |
| | | Also, if there are things that you need to do at this time such as going to the bathroom, please do so now so that I will be able to take your pulse and blood pressure immediately after the next section is completed. | |
| | | IF NECESSARY, ASK SP TO MOVE TO A SUITABLE LOCATION TO RECORD LABEL INFORMATION AND TO TAKE THE PULSE AND BLOOD PRESSURE READINGS. | |
| 2542-2543 HAX2A | 20050 | Number of vitamins/minerals reported Blank | See note |
| 2544-2545 HAX2B | | Number of prescription medicines reported | See note |
| | 20050 | Blank | |
| 2546-2547 HAX2C | | Number of antacids reported | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions | | Item description | |
|-----------|--------|---------------------------------|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | Vitamin and mineral supplements | |
| 2548-2549 | | Certainty index code | See note |
| HAX3CG | | (1st supplement reported) | |
| | 20050 | Blank | |
| 2550-2551 | | Product class | See note |
| HAX3DG | | (1st supplement reported) | |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2552-2555 HAX6SG | | How often did you take/use (PRODUCT) in the past month? (1st supplement reported) | See note |
| | 20050 | Blank | |
| 2556-2559 HAX8SG | | For how long have you been taking/using this type of product? (months) (1st supplement reported) | See note |
| | 20050 | Blank | |
| 2560-2561 HAX3CH | | Certainty index code (2nd supplement reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 2562-2563 HAX3DH | | Product class (2nd supplement reported) | See note |
| | 20050 | Blank | |
| 2564-2567 HAX6SH | | How often did you take/use (PRODUCT) in the past month? (2nd supplement reported) | See note |
| | 20050 | Blank | |
| 2568-2571 HAX8SH | | For how long have you been taking/using this type of product? (months) (2nd supplement reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2572-2573 HAX3CI | | Certainty index code (3rd supplement reported) | See note |
| | 20050 | Blank | |
| 2574-2575 HAX3DI | | Product class (3rd supplement reported) | See note |
| | 20050 | Blank | |
| 2576-2579 HAX6SI | | How often did you take/use (PRODUCT) in the past month? (3rd supplement reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 2580-2583 HAX8SI | | For how long have you been taking/using this type of product? (months) (3rd supplement reported) | See note |
| | 20050 | Blank | |
| 2584-2585 HAX3CJ | | Certainty index code (4th supplement reported) | See note |
| | 20050 | Blank | |
| 2586-2587 HAX3DJ | | Product class (4th supplement reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2588-2591 HAX6SJ | | How often did you take/use (PRODUCT) in the past month? (4th supplement reported) | See note |
| | 20050 | Blank | |
| 2592-2595 HAX8SJ | | For how long have you been taking/using this type of product? (months) (4th supplement reported) | See note |
| | 20050 | Blank | |
| 2596-2597 HAX3CK | | Certainty index code (5th supplement reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 2598-2599 HAX3DK | | Product class (5th supplement reported) | See note |
| | 20050 | Blank | |
| 2600-2603 HAX6SK | | How often did you take/use (PRODUCT) in the past month? (5th supplement reported) | See note |
| | 20050 | Blank | |
| 2604-2607 HAX8SK | | For how long have you been taking/using this type of product? (months) (5th supplement reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2608-2609 HAX3CL | | Certainty index code (6th supplement reported) | See note |
| | 20050 | Blank | |
| 2610-2611 HAX3DL | | Product class (6th supplement reported) | See note |
| | 20050 | Blank | |
| 2612-2615 HAX6SL | | How often did you take/use (PRODUCT) in the past month? (6th supplement reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 2616-2619 HAX8SL | | For how long have you been taking/using this type of product? (months) (6th supplement reported) | See note |
| | 20050 | Blank | |
| 2620-2621 HAX3CM | | Certainty index code (7th supplement reported) | See note |
| | 20050 | Blank | |
| 2622-2623 HAX3DM | | Product class (7th supplement reported) | See note |
| | 20050 | Blank | |

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SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2624-2627 HAX6SM | | How often did you take/use (PRODUCT) in the past month? (7th supplement reported) | See note |
| | 20050 | Blank | |
| 2628-2631 HAX8SM | | For how long have you been taking/using this type of product? (months) (7th supplement reported) | See note |
| | 20050 | Blank | |
| 2632-2633 HAX3CN | | Certainty index code (8th supplement reported) | See note |
| | 20050 | Blank | |

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SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 2634-2635 HAX3DN | | Product class (8th supplement reported) | See note |
| | 20050 | Blank | |
| 2636-2639 HAX6SN | | How often did you take/use (PRODUCT) in the past month? (8th supplement reported) | See note |
| | 20050 | Blank | |
| 2640-2643 HAX8SN | | For how long have you been taking/using this type of product? (months) (8th supplement reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2644-2645 HAX3CO | | Certainty index code (9th supplement reported) | See note |
| | 20050 | Blank | |
| 2646-2647 HAX3DO | | Product class (9th supplement reported) | See note |
| | 20050 | Blank | |

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SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2648-2651 HAX6SO | | How often did you take/use (PRODUCT) in the past month? (9th supplement reported) | See note |
| | 20050 | Blank | |
| 2652-2655 HAX8SO | | For how long have you been taking/using this type of product? (months) (9th supplement reported) | See note |
| | 20050 | Blank | |
| 2656-2657 HAX3CP | | Certainty index code (10th supplement reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2658-2659 HAX3DP | | Product class (10th supplement reported) | See note |
| | 20050 | Blank | |
| 2660-2663 HAX6SP | | How often did you take/use (PRODUCT) in the past month? (10th supplement reported) | See note |
| | 20050 | Blank | |
| 2664-2667 HAX8SP | | For how long have you been taking/using this type of product? (months) (10th supplement reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 2668-2669 HAX3CQ | | Certainty index code (11th supplement reported) | See note |
| | 20050 | Blank | |
| 2670-2671 HAX3DQ | | Product class (11th supplement reported) | See note |
| | 20050 | Blank | |
| 2672-2675 HAX6SQ | | How often did you take/use (PRODUCT) in the past month? (11th supplement reported) | See note |
| | 20050 | Blank | |

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SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2676-2679 HAX8SQ | | For how long have you been taking/using this type of product? (months) (11th supplement reported) | See note |
| | 20050 | Blank | |
| 2680-2681 HAX3CR | | Certainty index code (12th supplement reported) | See note |
| | 20050 | Blank | |
| 2682-2683 HAX3DR | | Product class (12th supplement reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 2684-2687 HAX6SR | | How often did you take/use (PRODUCT) in the past month? (12th supplement reported) | See note |
| | 20050 | Blank | |
| 2688-2691 HAX8SR | | For how long have you been taking/using this type of product? (months) (12th supplement reported) | See note |
| | 20050 | Blank | |
| 2692-2693 HAX3CS | | Certainty index code (13th supplement reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2694-2695 HAX3DS | | Product class (13th supplement reported) | See note |
| | 20050 | Blank | |
| 2696-2699 HAX6SS | | How often did you take/use (PRODUCT) in the past month? (13th supplement reported) | See note |
| | 20050 | Blank | |
| 2700-2703 HAX8SS | | For how long have you been taking/using this type of product? (months) (13th supplement reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2704-2705 HAX3CT | | Certainty index code (14th supplement reported) | See note |
| | 20050 | Blank | |
| 2706-2707 HAX3DT | | Product class (14th supplement reported) | See note |
| | 20050 | Blank | |
| 2708-2711 HAX6ST | | How often did you take/use (PRODUCT) in the past month? (14th supplement reported) | See note |
| | 20050 | Blank | |
| 2712-2715 HAX8ST | | For how long have you been taking/using this type of product? (months) (14th supplement reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2716-2717 HAX3CU | | Certainty index code (15th supplement reported) | See note |
| | 20050 | Blank | |
| 2718-2719 HAX3DU | | Product class (15th supplement reported) | See note |
| | 20050 | Blank | |
| 2720-2723 HAX6SU | | How often did you take/use (PRODUCT) in the past month? (15th supplement reported) | See note |
| | 20050 | Blank | |
| 2724-2727 HAX8SU | | For how long have you been taking/using this type of product? (months) (15th supplement reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2728-2729 HAX3CV | | Certainty index code (16th supplement reported) | See note |
| | 20050 | Blank | |
| 2730-2731 HAX3DV | | Product class (16th supplement reported) | See note |
| | 20050 | Blank | |
| 2732-2735 HAX6SV | | How often did you take/use (PRODUCT) in the past month? (16th supplement reported) | See note |
| | 20050 | Blank | |
| 2736-2739 HAX8SV | | For how long have you been taking/using this type of product? (months) (16th supplement reported) | See note |
| | 20050 | Blank | |
| 2740-2741 HAX3CW | | Certainty index code (17th supplement reported) | See note |
| | 20050 | Blank | |
| 2742-2743 HAX3DW | | Product class (17th supplement reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 2744-2747 HAX6SW | | How often did you take/use (PRODUCT) in the past month? (17th supplement reported) | See note |
| | 20050 | Blank | |
| 2748-2751 HAX8SW | | For how long have you been taking/using this type of product? (months) (17th supplement reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions | | Item description | |
|----------------------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | Prescription medicines | |
| 2752-2755 HAX9DG | | Primary drug class code (1st medication reported) | See note |
| | 20050 | Blank | |
| 2756-2759 HAX9EG | | Secondary drug class code (1st medication reported) | See note |
| | 20050 | Blank | |
| 2760-2763 HAX9FG | | Tertiary drug class code (1st medication reported) | See note |
| | 20050 | Blank | |
| 2764-2769 HAX11AG | | ICD-9-CM code (1st medication reported) | See note |
| | 20050 | Blank | |
| 2770-2774 HAX12SG | | For how long have you been taking or using (MEDICINE)? (days) (1st medication reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2775-2778 HAX9DH | | Primary drug class code (2nd medication reported) | See note |
| | 20050 | Blank | |
| 2779-2782 HAX9EH | | Secondary drug class code (2nd medication reported) | See note |
| | 20050 | Blank | |
| 2783-2786 HAX9FH | | Tertiary drug class code (2nd medication reported) | See note |
| | 20050 | Blank | |
| 2787-2792 HAX11AH | | ICD-9-CM code (2nd medication reported) | See note |
| | 20050 | Blank | |
| 2793-2797 HAX12SH | | For how long have you been taking or using (MEDICINE)? (days) (2nd medication reported) | See note |
| | 20050 | Blank | |

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SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 2798-2801 HAX9DI | 20050 | Primary drug class code (3rd medication reported) Blank | See note |
| 2802-2805 HAX9EI | 200506 | Secondary drug class code (3rd medication reported) Blank | See note |
| 2806-2809 HAX9FI | 20050 | Tertiary drug class code (3rd medication reported) Blank | See note |
| 2810-2815 HAX11AI | 20050 | ICD-9-CM code (3rd medication reported) Blank | See note |
| 2816-2820 HAX12SI | 20050 | For how long have you been taking or using (MEDICINE)? (days) (3rd medication reported) Blank | See note |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2821-2824 HAX9DJ | | Primary drug class code (4th medication reported) | See note |
| | 20050 | Blank | |
| 2825-2828 HAX9EJ | | Secondary drug class code (4th medication reported) | See note |
| | 20050 | Blank | |
| 2829-2832 HAX9FJ | | Tertiary drug class code (4th medication reported) | See note |
| | 20050 | Blank | |
| 2833-2838 HAX11AJ | | ICD-9-CM code (4th medication reported) | See note |
| | 20050 | Blank | |
| 2839-2843 HAX12SJ | | For how long have you been taking or using (MEDICINE)? (days) (4th medication reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2844-2847 HAX9DK | | Primary drug class code (5th medication reported) | See note |
| | 20050 | Blank | |
| 2848-2851 HAX9EK | | Secondary drug class code (5th medication reported) | See note |
| | 20050 | Blank | |
| 2852-2855 HAX9FK | | Tertiary drug class code (5th medication reported) | See note |
| | 20050 | Blank | |
| 2856-2861 HAX11AK | | ICD-9-CM code (5th medication reported) | See note |
| | 20050 | Blank | |
| 2862-2866 HAX12SK | | For how long have you been taking or using (MEDICINE)? (days) (5th medication reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 2867-2870 HAX9DL | | Primary drug class code (6th medication reported) | See note |
| | 20050 | Blank | |
| 2871-2874 HAX9EL | | Secondary drug class code (6th medication reported) | See note |
| | 20050 | Blank | |
| 2875-2878 HAX9FL | | Tertiary drug class code (6th medication reported) | See note |
| | 20050 | Blank | |
| 2879-2884 HAX11AL | | ICD-9-CM code (6th medication reported) | See note |
| | 20050 | Blank | |

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SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2885-2889 HAX12SL | | For how long have you been taking or using (MEDICINE)? (days) (6th medication reported) | See note |
| | 20050 | Blank | |
| 2890-2893 HAX9DM | | Primary drug class code (7th medication reported) | See note |
| | 20050 | Blank | |
| 2894-2897 HAX9EM | | Secondary drug class code (7th medication reported) | See note |
| | 20050 | Blank | |
| 2898-2901 HAX9FM | | Tertiary drug class code (7th medication reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2902-2907 HAX11AM | | ICD-9-CM code (7th medication reported) | See note |
| | 20050 | Blank | |
| 2908-2912 HAX12SM | | For how long have you been taking or using (MEDICINE)? (days) (7th medication reported) | See note |
| | 20050 | Blank | |
| 2913-2916 HAX9DN | | Primary drug class code (8th medication reported) | See note |
| | 20050 | Blank | |
| 2917-2920 HAX9EN | | Secondary drug class code (8th medication reported) | See note |
| | 20050 | Blank | |
| 2921-2924 HAX9FN | | Tertiary drug class code (8th medication reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2925-2930 HAX11AN | | ICD-9-CM code (8th medication reported) | See note |
| | 20050 | Blank | |
| 2931-2935 HAX12SN | | For how long have you been taking or using (MEDICINE)? (days) (8th medication reported) | See note |
| | 20050 | Blank | |
| 2936-2939 HAX9DO | | Primary drug class code (9th medication reported) | See note |
| | 20050 | Blank | |
| 2940-2943 HAX9EO | | Secondary drug class code (9th medication reported) | See note |
| | 20050 | Blank | |
| 2944-2947 HAX9FO | | Tertiary drug class code (9th medication reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 2948-2953 HAX11AO | | ICD-9-CM code (9th medication reported) | See note |
| | 20050 | Blank | |
| 2954-2958 HAX12SO | | For how long have you been taking or using (MEDICINE)? (days) (9th medication reported) | See note |
| | 20050 | Blank | |
| 2959-2962 HAX9DP | | Primary drug class code (10th medication reported) | See note |
| | 20050 | Blank | |
| 2963-2966 HAX9EP | | Secondary drug class code (10th medication reported) | See note |
| | 20050 | Blank | |
| 2967-2970 HAX9FP | | Tertiary drug class code (10th medication reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 2971-2976 HAX11AP | | ICD-9-CM code (10th medication reported) | See note |
| | 20050 | Blank | |
| 2977-2981 HAX12SP | | For how long have you been taking or using (MEDICINE)? (days) (10th medication reported) | See note |
| | 20050 | Blank | |
| 2982-2985 HAX9DQ | | Primary drug class code (11th medication reported) | See note |
| | 20050 | Blank | |
| 2986-2989 HAX9EQ | | Secondary drug class code (11th medication reported) | See note |
| | 20050 | Blank | |
| 2990-2993 HAX9FQ | | Tertiary drug class code (11th medication reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 2994-2999 HAX11AQ | | ICD-9-CM code (11th medication reported) | See note |
| | 20050 | Blank | |
| 3000-3004 HAX12SQ | | For how long have you been taking or using (MEDICINE)? (days) (11th medication reported) | See note |
| | 20050 | Blank | |
| 3005-3008 HAX9DR | | Primary drug class code (12th medication reported) | See note |
| | 20050 | Blank | |
| 3009-3012 HAX9ER | | Secondary drug class code (12th medication reported) | See note |
| | 20050 | Blank | |
| 3013-3016 HAX9FR | | Tertiary drug class code (12th medication reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 3017-3022 HAX11AR | | ICD-9-CM code (12th medication reported) | See note |
| | 20050 | Blank | |
| 3023-3027 HAX12SR | | For how long have you been taking or using (MEDICINE)? (days) (12th medication reported) | See note |
| | 20050 | Blank | |
| 3028-3031 HAX9DS | | Primary drug class code (13th medication reported) | See note |
| | 20050 | Blank | |
| 3032-3035 HAX9ES | | Secondary drug class code (13th medication reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 3036-3039 HAX9FS | | Tertiary drug class code (13th medication reported) | See note |
| | 20050 | Blank | |
| 3040-3045 HAX11AS | | ICD-9-CM code (13th medication reported) | See note |
| | 20050 | Blank | |
| 3046-3050 HAX12SS | | For how long have you been taking or using (MEDICINE)? (days) (13th medication reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| 3051-3054 HAX9DT | | Primary drug class code (14th medication reported) | See note |
| | 20050 | Blank | |
| 3055-3058 HAX9ET | | Secondary drug class code (14th medication reported) | See note |
| | 20050 | Blank | |
| 3059-3062 HAX9FT | | Tertiary drug class code (14th medication reported) | See note |
| | 29 | 8888 Blank but applicable | |
| | 20050 | Blank | |
| 3063-3068 HAX11AT | | ICD-9-CM code (14th medication reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 3069-3073 HAX12ST | | For how long have you been taking or using (MEDICINE)? (days) (14th medication reported) | See note |
| | 20050 | Blank | |
| 3074-3077 HAX9DU | | Primary drug class code (15th medication reported) | See note |
| | 20050 | Blank | |
| 3078-3081 HAX9EU | | Secondary drug class code (15th medication reported) | See note |
| | 20050 | Blank | |
| 3082-3085 HAX9FU | | Tertiary drug class code (15th medication reported) | See note |
| | 20050 | Blank | |
| 3086-3091 HAX11AU | | ICD-9-CM code (15th medication reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 3092-3096 HAX12SU | | For how long have you been taking or using (MEDICINE)? (days) (15th medication reported) | See note |
| | 20050 | Blank | |
| 3097-3100 HAX9DV | | Primary drug class code (16th medication reported) | See note |
| | 20050 | Blank | |
| 3101-3104 HAX9EV | | Secondary drug class code (16th medication reported) | See note |
| | 20050 | Blank | |
| 3105-3108 HAX9FV | | Tertiary drug class code (16th medication reported) | See note |
| | 20050 | Blank | |
| 3109-3114 HAX11AV | | ICD-9-CM code (16th medication reported) | See note |
| | 20050 | Blank | |
| 3115-3119 HAX12SV | | For how long have you been taking or using (MEDICINE)? (days) (16th medication reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| ----- | | | |
| | | Antacids | |
| 3120-3122 HAX13AG | | Antacid identification code (1st antacid reported) | See note |
| | 20050 | Blank | |
| 3123-3126 HAX15SG | | How often did you take (ANTACID) in the past month? (1st antacid reported) | See note |
| | 20050 | Blank | |
| 3127-3128 HAX16AG | | How much (ANTACID) did you take each time you took it? (quantity) (1st antacid reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 3129-3130 HAX16A1G | | How much (ANTACID) did you take each time you took it? (unit) (1st antacid reported) | See note |
| | 20050 | Blank | |
| 3131-3134 HAX17SG | | For how long have you been taking this antacid? (months) (1st antacid reported) | See note |
| | 20050 | Blank | |
| 3135-3137 HAX13AH | | Antacid identification code (2nd antacid reported) | See note |
| | 20050 | Blank | |
| 3138-3141 HAX15SH | | How often did you take (ANTACID) in the past month? (2nd antacid reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions | | Item description | |
|-----------------------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| 3142-3143 HAX16AH | | How much (ANTACID) did you take each time you took it? (quantity) (2nd antacid reported) | See note |
| | 20050 | Blank | |
| 3144-3145 HAX16A1H | | How much (ANTACID) did you take each time you took it? (unit) (2nd antacid reported) | See note |
| | 20050 | Blank | |
| 3146-3149 HAX17SH | | For how long have you been taking this antacid? (months) (2nd antacid reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 3150-3152 HAX13AI | | Antacid identification code (3rd antacid reported) | See note |
| | 20050 | Blank | |
| 3153-3156 HAX15SI | | How often did you take (ANTACID) in the past month? (3rd antacid reported) | See note |
| | 20050 | Blank | |
| 3157-3158 HAX16AI | | How much (ANTACID) did you take each time you took it? (quantity) (3rd antacid reported) | See note |
| | 20050 | Blank | |
| 3159-3160 HAX16AII | | How much (ANTACID) did you take each time you took it? (unit) (3rd antacid reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 3161-3164 HAX17SI | | For how long have you been taking this antacid? (months) (3rd antacid reported) | See note |
| | 20050 | Blank | |
| 3165-3167 HAX13AJ | | Antacid identification code (4th antacid reported) | See note |
| | 20050 | Blank | |
| 3168-3171 HAX15SJ | | How often did you take (ANTACID) in the past month? (4th antacid reported) | See note |
| | 20050 | Blank | |
| 3172-3173 HAX16AJ | | How much (ANTACID) did you take each time you took it? (quantity) (4th antacid reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 3174-3175 HAX16A1J | | How much (ANTACID) did you take each time you took it? (unit) (4th antacid reported) | See note |
| | 20050 | Blank | |
| 3176-3179 HAX17SJ | | For how long have you been taking this antacid? (months) (4th antacid reported) | See note |
| | 20050 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions | | Item description | |
|----------------------|--------|---|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | | Next are questions about non-prescription pain relief medicines. | |
| 3180 HAX18A | | In the past month, have you taken any aspirin, Anacin, Bufferin, Ecotrin, Ascriptin, or Midol? | |
| | 20050 | Blank | |
| 3181-3183 HAX19AS | | How often did you take aspirin, Anacin, Bufferin, Ecotrin, Ascriptin, or Midol during the past month? | See note |
| | 20050 | Blank | |
| 3184 HAX18B | | In the past month, have you taken any Tylenol, Anacin-3, or acetaminophen? | |
| | 20050 | Blank | |
| 3185-3187 HAX19BS | | How often did you take Tylenol, Anacin-3, or acetaminophen during the past month? | See note |
| | 20050 | Blank | |
| 3188 HAX18C | | In the past month, have you taken any Advil, Nuprin, Medipren, or ibuprofen? | |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 3189-3191 HAX19CS | | How often did you take Advil, Nuprin, Medipren, or ibuprofen during the past month? | See note |
| | 20050 | Blank | |
| 3192 HAX18D | | In the past month, have you taken any other pain relief medicines? (1st other pain relief medicine reported) | See note |
| | 20050 | Blank | |
| 3193-3194 HAX18DB | | Product type (1st other pain relief medicine reported) | See note |
| | 20050 | Blank | |
| 3195-3197 HAX19DS | | How often have you taken (OTHER PAIN RELIEF MEDICINE) during the past month? (1st other pain relief medicine reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|-----------|---|----------|
| HAX18E | 3198 | In the past month, have you taken any other pain relief medicines? (2nd other pain relief medicine reported) | See note |
| | 20050 | Blank | |
| HAX18EB | 3199-3200 | Product type (2nd other pain relief medicine reported) | See note |
| | 20050 | Blank | |
| HAX19ES | 3201-3203 | How often have you taken (OTHER PAIN RELIEF MEDICINE) during the past month? (2nd other pain relief medicine reported) | See note |
| | 20050 | Blank | |
| HAX18F | 3204 | In the past month, have you taken any other pain relief medicines? (3rd other pain relief medicine reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 3205-3206 HAX18FB | | Product type (3rd other pain relief medicine reported) | See note |
| | 20050 | Blank | |
| 3207-3209 HAX19FS | | How often have you taken (OTHER PAIN RELIEF MEDICINE) during the past month? (3rd other pain relief medicine reported) | See note |
| | 20050 | Blank | |
| 3210 HAX18G | | In the past month, have you taken any other pain relief medicines? (4th other pain relief medicine reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION X. VITAMIN, MINERAL, AND MEDICINE USAGE

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 3211-3212 HAX18GB | | Product type (4th other pain relief medicine reported) | See note |
| | 20050 | Blank | |
| 3213-3215 HAX19GS | | How often have you taken (OTHER PAIN RELIEF MEDICINE) during the past month? (4th other pain relief medicine reported) | See note |
| | 20050 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION Y. NAME/SSN

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|-------|
| ----- | | | |
| 3216-3217 HAY6 | | CHECK ITEM: MARK ONE BOX. | |
| | | MARK MAIN RESPONDENT FOR HOUSEHOLD ADULT Q. | |
| | 19506 | 01 Sample person | |
| | 27 | 02 Mother | |
| | 3 | 03 Father | |
| | 89 | 04 Spouse | |
| | 4 | 05 Other | |
| | 72 | 08 Daughter | |
| | 14 | 09 Son | |
| | 45 | 10 Other relative or care giver | |
| | 290 | 88 Blank but applicable | |
| 3218-3219 HAY7 | | IF OTHER THAN SAMPLE PERSON, EXPLAIN REASON FOR ACCEPTING PROXY RESPONDENT. | |
| | 18 | 01 Language problem | |
| | 73 | 02 Cognitive or memory problem | |
| | 80 | 03 Physical impairment | |
| | 19 | 04 Other | |
| | 354 | 88 Blank but applicable | |
| | 19506 | Blank | |
| 3220 HAY8 | | IF MAIN RESPONDENT WAS NOT THE SAMPLE PERSON, WAS THE SAMPLE PERSON PRESENT DURING ANY PART OF THE INTERVIEW? | |
| | 274 | 1 Yes | |
| | 107 | 2 No (HAY10) | |
| | 163 | 8 Blank but applicable | |
| | 19506 | Blank | |
| 3221 HAY9 | | IF SAMPLE PERSON MARKED IN HAY6, WAS ANYONE ELSE PRESENT DURING THE INTERVIEW? | |
| | 11302 | 1 Yes | |
| | 8081 | 2 No | |
| | 123 | 8 Blank but applicable | |
| | 544 | Blank | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION Y. NAME/SSN

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|-------------------------------------|----------|
| | 3222 | QUALITY OF INTERVIEW. | See note |
| HAY10 | 19920 | 1 Reliable | |
| | 77 | 2 Unreliable | |
| | 53 | 8 Blank but applicable | |
| | | OBSERVED CHARACTERISTICS OF THE SP: | |
| | 3223 | IN BED? | See note |
| HAY11A | 130 | 1 Yes | |
| | 19830 | 2 No | |
| | 79 | 8 Blank but applicable | |
| | 11 | 9 Don't know | |
| | 3224 | IN WHEELCHAIR? | See note |
| HAY11B | 128 | 1 Yes | |
| | 19832 | 2 No | |
| | 78 | 8 Blank but applicable | |
| | 12 | 9 Don't know | |
| | 3225 | USES CANE, CRUTCHES, OR WALKER? | See note |
| HAY11C | 730 | 1 Yes | |
| | 19205 | 2 No | |
| | 85 | 8 Blank but applicable | |
| | 30 | 9 Don't know | |
| | 3226 | WALKS SLOWLY OR SHUFFLES? | See note |
| HAY11D | 1363 | 1 Yes | |
| | 18529 | 2 No | |
| | 92 | 8 Blank but applicable | |
| | 66 | 9 Don't know | |
| | 3227 | PARALYSIS IN HANDS OR LEGS? | See note |
| HAY11E | 153 | 1 Yes | |
| | 19778 | 2 No | |
| | 89 | 8 Blank but applicable | |
| | 30 | 9 Don't know | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION Y. NAME/SSN

| Positions SAS name | Counts | Item description and code | | Notes |
|-----------------------|--------|---------------------------------|----------------------|----------|
| | 3228 | HEARING IMPAIRMENT? | | See note |
| HAY11F | 934 | 1 | Yes | |
| | 19001 | 2 | No | |
| | 86 | 8 | Blank but applicable | |
| | 29 | 9 | Don't know | |
| | 3229 | SPEECH PROBLEMS (NOT LANGUAGE)? | | See note |
| HAY11G | 203 | 1 | Yes | |
| | 19747 | 2 | No | |
| | 83 | 8 | Blank but applicable | |
| | 17 | 9 | Don't know | |
| | 3230 | COUGHS CONTINUOUSLY? | | See note |
| HAY11H | 234 | 1 | Yes | |
| | 19714 | 2 | No | |
| | 87 | 8 | Blank but applicable | |
| | 15 | 9 | Don't know | |
| | 3231 | DRESSED IN STREET CLOTHES? | | See note |
| HAY11I | 18891 | 1 | Yes | |
| | 1056 | 2 | No | |
| | 89 | 8 | Blank but applicable | |
| | 14 | 9 | Don't know | |
| | 3232 | WEIGHT? | | See note |
| HAY11J | 2431 | 1 | Very overweight | |
| | 16438 | 2 | About average | |
| | 999 | 3 | Very thin | |
| | 180 | 8 | Blank but applicable | |
| | 2 | 9 | Don't know | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION Z. BLOOD PRESSURE MEASUREMENT

| Positions | | Item description | |
|-----------|-----------|---|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| HAZA1 | 3233 | Do you know of any medical reason why this procedure should not be done? | |
| | 72 | 1 Yes (HAZA9) | |
| | 19312 | 2 No | |
| | 666 | 8 Blank but applicable | |
| HAZA1A | 3234 | Medical reason blood pressure (BP) not taken (Phase 2) | |
| | 2 | 1 Recent surgery | |
| | 2 | 2 Upper body circulatory problem | |
| | 1 | 3 Pain/injury | |
| | 23 | 4 Other | |
| | 376 | 8 Blank but applicable | |
| | 19646 | Blank | |
| HAZA1CC | 3235-3264 | Medical reason BP not taken - other (Version 4) | |
| | 14 | Long, free-form text | |
| | 312 | 8-filled Blank but applicable | |
| | 19724 | Blank | |
| HAZA2 | 3265 | Have you consumed any food, alcohol, or coffee or smoked any cigarettes within the last 30 minutes? | |
| | 1641 | 1 Yes | |
| | 17630 | 2 No | |
| | 706 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 72 | Blank | |
| HAZA2A1 | 3266 | Have you consumed any food within the last 30 minutes? | |
| | 242 | 1 Yes | |
| | 1398 | 2 No | |
| | 706 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 17703 | Blank | |

NHANES III Household Adult Data File
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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION Z. BLOOD PRESSURE MEASUREMENT

| Positions | | Item description | |
|-----------|--------|--|-------|
| SAS name | Counts | and code | Notes |
| | | | |
| | 3267 | Have you consumed any alcohol within the | |
| HAZA2A2 | | last 30 minutes? | |
| | 64 | 1 Yes | |
| | 1576 | 2 No | |
| | 706 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 17703 | Blank | |
| | 3268 | Have you consumed any coffee within the | |
| HAZA2A3 | | last 30 minutes? | |
| | 203 | 1 Yes | |
| | 1437 | 2 No | |
| | 706 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 17703 | Blank | |
| | 3269 | Have you smoked any cigarettes within | |
| HAZA2A4 | | the last 30 minutes? | |
| | 371 | 1 Yes | |
| | 1269 | 2 No | |
| | 706 | 8 Blank but applicable | |
| | 1 | 9 Don't know | |
| | 17703 | Blank | |
| | 3270 | Cuff size used | |
| HAZA3 | 528 | 1 Child | |
| | 13593 | 2 Adult | |
| | 4943 | 3 Large | |
| | 100 | 4 Thigh | |
| | 814 | 8 Blank but applicable | |
| | 72 | Blank | |
| | 3271 | Arm selected | |
| HAZA4 | 18940 | 1 Right | |
| | 242 | 2 Left | |
| | 796 | 8 Blank but applicable | |
| | 72 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION Z. BLOOD PRESSURE MEASUREMENT

| Positions | | Item description | |
|-----------|-----------|-------------------------------|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 3272 | Reason left arm selected | |
| HAZA4A | | (Version 4) | |
| | 32 | 1 Injury, rash | |
| | 2 | 2 Cast, dressing | |
| | 1 | 3 Placement of equipment | |
| | 88 | 4 Other | |
| | 403 | 8 Blank but applicable | |
| | 19524 | Blank | |
| | 3273-3275 | Radial pulse (30 seconds) | |
| HAZA5 | 11 | 000 Never found pulse (HAZA9) | |
| | 19237 | 020-093 | |
| | 730 | 888 Blank but applicable | |
| | 72 | Blank | |
| | 3276-3278 | Radial pulse rate (beats/min) | See note |
| HAZA5R | 11 | 000 Never found pulse (HAZA9) | |
| | 19237 | 040-186 | |
| | 730 | 888 Blank but applicable | |
| | 72 | Blank | |
| | 3279 | Radial pulse regular/rhythmic | |
| HAZA6 | 18193 | 1 Yes | |
| | 993 | 2 No | |
| | 781 | 8 Blank but applicable | |
| | 83 | Blank | |
| | 3280-3282 | First maximum inflation rate | See note |
| HAZA7A | | (MIL, mm Hg) | |
| | 18938 | 100-290 | |
| | 1029 | 888 Blank but applicable | |
| | 83 | Blank | |
| | 3283 | Reason first MIL not taken | |
| HAZA7AA | | (Version 4) | |
| | 4 | 1 Not attempted (HAZA7B) | |
| | 22 | 2 Failed attempt (HAZA7B) | |
| | 4 | 3 Equipment failure (HAZA9) | |
| | 517 | 8 Blank but applicable | |
| | 19503 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

| ----- | | | |
|---------------------------------------|--------|---|----------|
| HOUSEHOLD ADULT QUESTIONNAIRE (HAQ) | | | |
| ----- | | | |
| SECTION Z. BLOOD PRESSURE MEASUREMENT | | | |
| ----- | | | |
| Positions | | Item description | |
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 3284-3286 | | Second MIL (mm Hg) | See note |
| HAZA7B | | (Version 4) | |
| | 142 | 120-300 | |
| | 10 | 888 Blank but applicable | |
| | 19898 | Blank | |
| 3287 | | Reason second MIL not taken | |
| HAZA7BA | | (Version 4) | |
| | 6 | 1 Not attempted (HAZA9) | |
| | 3 | 2 Failed attempt (HAZA9) | |
| | 1 | 3 Equipment failure (HAZA9) | |
| | 20040 | Blank | |
| 3288-3290 | | First Korotkoff sound (K1) for first BP | |
| HAZA8AK1 | | measurement (systolic, mm Hg) | |
| | 18927 | 072-260 | |
| | 1026 | 888 Blank but applicable | |
| | 97 | Blank | |
| 3291-3293 | | Fifth Korotkoff sound (K5) for first BP | See note |
| HAZA8AK5 | | measurement (diastolic, mm Hg) | |
| | 87 | 000 None/never | |
| | 18840 | 010-148 | |
| | 1026 | 888 Blank but applicable | |
| | 97 | Blank | |
| 3294 | | Reason first BP measurement not done | |
| HAZA8A3 | 86 | 1 Missed reading | |
| | 6 | 2 Equipment failure | |
| | 908 | 8 Blank but applicable | |
| | 19050 | Blank | |
| 3295 | | Reason first BP measurement refused | |
| HAZA8A4 | 4 | 1 Time constraints (HAZA9) | |
| | 4 | 2 Discomfort (HAZA9) | |
| | 15 | 3 Other (HAZA9) | |
| | 844 | 8 Blank but applicable | |
| | 19183 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION Z. BLOOD PRESSURE MEASUREMENT

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|--|----------|
| 3296-3298 HAZA8BK1 | | K1 for second BP measurement (systolic, mm Hg) | |
| | 18935 | 074-264 | |
| | 995 | 888 Blank but applicable | |
| | 120 | Blank | |
| 3299-3301 HAZA8BK5 | | K5 for second BP measurement (diastolic, mm Hg) | See note |
| | 83 | 000 None/never | |
| | 18852 | 006-154 | |
| | 995 | 888 Blank but applicable | |
| | 120 | Blank | |
| 3302 HAZA8B3 | | Reason second BP measurement not done | |
| | 49 | 1 Missed reading | |
| | 5 | 2 Equipment failure | |
| | 916 | 8 Blank but applicable | |
| | 19080 | Blank | |
| 3303 HAZA8B4 | | Reason second BP measurement refused | |
| | 6 | 1 Time constraints (HAZA9) | |
| | 10 | 2 Discomfort (HAZA9) | |
| | 9 | 3 Other (HAZA9) | |
| | 876 | 8 Blank but applicable | |
| | 19149 | Blank | |
| 3304-3306 HAZA8CK1 | | K1 for third BP measurement (systolic, mm Hg) | |
| | 18925 | 074-256 | |
| | 980 | 888 Blank but applicable | |
| | 145 | Blank | |
| 3307-3309 HAZA8CK5 | | K5 for third BP measurement (diastolic, mm Hg) | See note |
| | 77 | 000 None/never | |
| | 18848 | 002-156 | |
| | 980 | 888 Blank but applicable | |
| | 145 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION Z. BLOOD PRESSURE MEASUREMENT

| Positions | | Item description | |
|-----------|-----------|---------------------------------------|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| | 3310 | Reason third BP measurement not done | |
| HAZA8C3 | 38 | 1 Missed reading | |
| | 6 | 2 Equipment failure | |
| | 917 | 8 Blank but applicable | |
| | 19089 | Blank | |
| | 3311 | Reason third BP measurement refused | |
| HAZA8C4 | 2 | 1 Time constraints (HAZA9) | |
| | 9 | 2 Discomfort (HAZA9) | |
| | 7 | 3 Other (HAZA9) | |
| | 890 | 8 Blank but applicable | |
| | 19142 | Blank | |
| | 3312-3314 | K1 for fourth BP measurement | See note |
| HAZA8DK1 | | (systolic, mm Hg) | |
| | | (Version 4) | |
| | 127 | 090-206 | |
| | 411 | 888 Blank but applicable | |
| | 19512 | Blank | |
| | 3315-3317 | K5 for fourth BP measurement | See note |
| HAZA8DK5 | | (diastolic, mm Hg) | |
| | | (Version 4) | |
| | 127 | 042-128 | |
| | 411 | 888 Blank but applicable | |
| | 19512 | Blank | |
| | 3318 | Reason fourth BP measurement not done | |
| HAZA8D3 | | (Version 4) | |
| | 12 | 1 Missed reading | |
| | 5 | 2 Equipment failure | |
| | 386 | 8 Blank but applicable | |
| | 19647 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION Z. BLOOD PRESSURE MEASUREMENT

| Positions | | Item description | |
|-----------|--------|--|-------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 3319 | | Reason fourth BP measurement refused | |
| HAZA8D4 | | (Version 4) | |
| | 4 | 1 Time constraints (HAZA9) | |
| | 2 | 2 Discomfort (HAZA9) | |
| | 2 | 3 Other (HAZA9) | |
| | 384 | 8 Blank but applicable | |
| | 19658 | Blank | |
| 3320-3321 | | Reason for not taking BP measurement | |
| HAZA9 | | (Version 4) | |
| | 133 | 01 Refused (No time, disinterest) | |
| | 7 | 02 Withered arms, injury, dressing, rash | |
| | 9 | 03 Two failed mil | |
| | 112 | 04 Inappropriate setting | |
| | 11 | 05 Equipment failure | |
| | 8 | 06 Could not locate pulse in either arm | |
| | 78 | 07 Other | |
| | 3 | 88 Blank but applicable | |
| | 19689 | Blank | |
| 3322-3323 | | Code determining BP values to use for | |
| HAZA10 | | averaging K1 and K5 BP's | |
| | | (Version 4) | |
| | 5966 | 01 Readings for 1, 2, and 3: average 2 and 3 | |
| | 9 | 02 Readings for 1, 2, and 4: average 2 and 4 | |
| | 18 | 03 Readings for 1, 3, and 4: average 3 and 4 | |
| | 33 | 04 Readings for 2, 3, and 4: average 3 and 4 | |
| | 29 | 05 Readings for 1 and 2: report 2 | |
| | 21 | 06 Readings for 1 and 3: report 3 | |
| | 1 | 07 Readings for 1 and 4: report 4 | |
| | 33 | 08 Readings for 2 and 3: report 3 | |
| | 2 | 10 Readings for 3 and 4: report 4 | |
| | 27 | 11 Reading for 1: report 1 | |
| | 11 | 12 Reading for 2: report 2 | |
| | 8 | 13 Reading for 3: report 3 | |

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HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION Z. BLOOD PRESSURE MEASUREMENT

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|--------|---|----------|
| | 1 | 14 Reading for 4: report 4 | |
| | 503 | 88 Blank but applicable | |
| | 13388 | Blank | |
| 3324-3326 HAZA11A | | Average K1 BP calculated according to codes in HAZA10 (Version 4) | |
| | 6159 | 081-260 | |
| | 503 | 888 Blank but applicable | |
| | 13388 | Blank | |
| 3327-3329 HAZA11AR | | Average K1 BP after data edits (calculated according to codes in HAZA10) | See note |
| | 19132 | 074-260 | |
| | 821 | 888 Blank but applicable | |
| | 97 | Blank | |
| 3330-3332 HAZA11B | | Average K5 BP calculated according to codes in HAZA10 (Version 4) | |
| | 16 | 000 None/never | |
| | 6142 | 003-138 | |
| | 504 | 888 Blank but applicable | |
| | 13388 | Blank | |
| 3333-3335 HAZA11BR | | Average K5 BP after data edits (calculated according to codes in HAZA10) | See note |
| | 70 | 000 None/never | |
| | 19062 | 002-156 | |
| | 821 | 888 Blank but applicable | |
| | 97 | Blank | |

NHANES III Household Adult Data File
Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION Z. BLOOD PRESSURE MEASUREMENT

| Positions SAS name | Counts | Item description and code | Notes |
|-----------------------|-----------|---|----------|
| ----- | | | |
| HAZA12 | 3336 | BP statement read to sample person (Version 4) | |
| | 3591 | 1 Blood pressure is in acceptable range | |
| | 900 | 2 Blood pressure is at high end of acceptable range | |
| | 1067 | 3 Blood pressure is above acceptable range | |
| | 459 | 4 Blood pressure is moderately high | |
| | 142 | 5 Blood pressure is high | |
| | 503 | 8 Blank but applicable | |
| | 13388 | Blank | |
| HAZMNK1R | 3337-3339 | Overall average K1 (systolic) blood pressure from household and examination center measurements | See note |
| | 19683 | 069-246 | |
| | 331 | 888 Blank but applicable | |
| | 36 | Blank | |
| HAZNOK1R | 3340-3341 | Number of measurements used to compute the overall average K1 (systolic) blood pressure from household and examination center measurements | See note |
| | 36 | 01 | |
| | 55 | 02 | |
| | 3082 | 03 | |
| | 118 | 04 | |
| | 230 | 05 | |
| | 16162 | 06 | |
| | 331 | 88 Blank but applicable | |
| | 36 | Blank | |
| HAZMNK5R | 3342-3344 | Overall average K5 (diastolic) blood pressure from household and examination center measurements | See note |
| | 19661 | 002-142 | |
| | 353 | 888 Blank but applicable | |
| | 36 | Blank | |

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Including demographic, family, and survey weighting data

HOUSEHOLD ADULT QUESTIONNAIRE (HAQ)

SECTION Z. BLOOD PRESSURE MEASUREMENT

| Positions | | Item description | |
|-----------|--------|--|----------|
| SAS name | Counts | and code | Notes |
| ----- | | | |
| 3345-3346 | | Number of measurements used to compute | See note |
| HAZNOK5R | | the overall average K5 (diastolic) blood | |
| | | pressure from household and examination | |
| | | center measurements | |
| | 46 | 01 | |
| | 60 | 02 | |
| | 3188 | 03 | |
| | 164 | 04 | |
| | 308 | 05 | |
| | 15895 | 06 | |
| | 353 | 88 Blank but applicable | |
| | 36 | Blank | |

Demographic Notes

DMPFSEQ: Family sequence number

This variable can be used to determine all family members who participated in the survey. Sample persons who have identical family sequence numbers (i.e. match on all 5 digits) are members of the same family.

DMPSTAT: Examination/interview status

This variable identifies the interview or examination status of all persons selected for the NHANES III sample. Interviewed persons completed preselected questions in specific sections of the Household Adult or Youth Questionnaires. Mobile examination center (MEC)-examined persons were interviewed and successfully completed at least one examination component in the MEC. Home-examined persons were interviewed and successfully completed at least one home examination component. The home examination was an option for frail older adults, infants 2-11 months of age, and other adults who were unable to come to the MEC.

DMARETHN: Race-ethnicity

This key analytic variable, based on the NHANES III survey design, was derived from many sources of data and is based on reported race and ethnicity. The other category includes all Hispanics, regardless of race, who were not Mexican-American and also includes all non-Hispanics from racial groups other than white or black.

DMARACER: Race

This variable was obtained from two primary sources: the Screener and the Family Questionnaires. Prior to the selection of the sample, race (Black, White, Other) was self-reported or reported by proxy in the Screener Questionnaire. During the administration of the Family Questionnaire, race was self-reported or reported by the respondent of the Family Questionnaire from five categories (Aleut, Eskimo, American Indian, Asian or Pacific Islander, Black, White, Other). Responses from the two sources were adjudicated, as necessary, to create a three level variable (Black, White, Other).

DMAETHNR: Ethnicity

This variable was obtained from two primary sources: the Screener and the Family Questionnaires. As part of both interviews, hand cards were used to determine Mexican/Mexican-American or Other Latin American/Spanish ancestry or national origin. Responses of non-Hispanic ancestry or national origin were categorized as other. Responses from the two interviews were adjudicated, as necessary, and this three level variable was created.

HSAGEIR: Age (Screening Questionnaire)

Age was calculated using the birth date which was obtained from the Screening Questionnaire. The variable HSAGEU provides the age unit (months or years) for HSAGEIR. Ages of 90 years or greater were recoded into a single category of 90+ years to help protect the confidentiality of survey participants.

HSAITMOR: Age in months (Screener Questionnaire)

Age in months was calculated by computing number of months between the Screener Questionnaire date and date of birth. This variable was created for analyses where exact age at the interview may be needed. HSAITMOR differs slightly from the age in years (HSAGEIR), the variable most often used for analyses. Ages of 1080 months and older (90 years and older) were recoded into a single category of 1080+ months to protect the confidentiality of survey participants.

HSFSIZER: Family Size

Family size represents the total number of related persons living in a household (single dwelling unit). All household members were rostered by family during the Screener interview. Household members who were related to the family reference person (knowledgeable household member 17 years or older who owned or rented the dwelling unit) by blood or marriage were considered part of the family. Adopted children, foster- and god-children were also included, if they were living in the dwelling unit. However, family members who were away at college, or living independently were not included. Other household members who were unrelated to the reference person were considered members of separate families. Families with 10 members or more were recoded into a single response category of 10+ persons to help protect confidentiality. See note for Household Size (HSHSIZER).

HSHSIZER: Household Size

Household size represents the total number of persons living in a single dwelling unit, both related and unrelated. All permanent household members were rostered according to their family as part the Screener interview. This was done in order to obtain a complete list of all persons living or staying in the dwelling unit, and to distinguish household and family members. Households with 10 members or more were recoded into a single response category of 10+ persons to help protect confidentiality. See note for Family Size (HFHSIZER).

DMPCNTYR: County FIPS codes for United States counties with populations of 500,000 and more

These county FIPS codes identify large counties with populations of 500,000 and more that were sampled in the survey. Counties with population less than 500,000 are not included to prevent identification of these locations. See Appendix 1 for listing of codes.

DMPFIPSR: State FIPS codes for United States counties with populations of 500,000 and more

These state FIPS codes identify counties with populations of 500,000+ that were sampled in the survey. Counties with population less than 500,000 are not included to prevent identification of these locations. See Appendix 1 for listing of codes.

DMPMETRO: Urbanization classification based on USDA Rural-Urban continuum codes

These classifications are based on the USDA Rural-Urban codes (Butler and Beale, 1993) that describe metro and nonmetro counties by degree of urbanization and nearness to metro areas. The USDA codes were recoded into two categories to prevent identification of counties that were sampled in the survey.

DMPCREGN: Census region

The United States was divided into four broad geographic regions as defined by the Bureau of Census. Because all states were not included in the selected sample, regional estimates may not be representative for a given region.

DMPPIR: Poverty income ratio (or poverty index)

The poverty income ratio (PIR) was computed as a ratio of two components. The numerator was the midpoint of the observed family income category in the Family Questionnaire variable:HFF19R. The denominator was the poverty threshold, the age of the family reference person, and the calendar year in which the family was interviewed.

Poverty threshold values (in dollars) are produced annually by the Census Bureau (Series P-60). These threshold values are based on calendar years and adjusted for changes caused by inflation between calendar years. Reports for each of the calendar years in the survey (1988-94) were used in the calculation of PIR. For the years 1991 and 1994, data from preliminary reports were used. The poverty income ratio allows income data to be analyzed in a comparable manner across the six years of the survey and with previous NHANES.

Persons who reported having had no income and were assigned a zero value for PIR. A substantial proportion of persons refused to report their income or income category during the Family Questionnaire. Due to the income nonresponse the potential for bias in PIR may be high. Users are cautioned to examine potential nonresponse bias for PIR and other income variables.

Survey Design Data

SDPPHASE: Phase of NHANES III survey

For operational purposes, 81 primary sampling units were divided into 89 survey locations (or stands) and randomly allocated to two three-year phases. Phase 1 data were collected from October 1988 through October 1991 and Phase 2 data were collected from October 1991 through October 1994.

SDPSTRA6, SDPSTRA1, SDPSTRA2, and SDPPSU6, SDPPSU1, SDPPSU2: Pseudo strata codes and pseudo PSU pair codes

Because NHANES III was 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 are computed, the technique of estimation must be based upon complex sampling theory. In order to provide users with the capability of estimating the complex sample variances, 49 pseudo strata and a pair of Primary Sampling Unit (PSU) codes per stratum were designed.

A software package, "SUDAAN- Software for the Statistical Analysis of Correlated Data" (Shah, 1995), was developed by the Research Triangle Institute to analyze complex sample design data like NHANES. SUDAAN uses strata and PSU codes to conduct analysis with two PSU per stratum design. Therefore, definition of pseudo strata and PSU provided in this data file should be used to compute complex sample variances in analyses. Other software available for estimation of complex sample variance may also be used. For further discussion of methods of variance estimation in NHANES III, see additional information on this subject in Weighting and Estimation Methodology (U.S. DHHS, 1996) and NHANES III Analytic and Reporting Guidelines (U.S. DHHS, 1996).

Sampling Weights

WTPFQX6, WTPFQX1, WTPFQX2: Total NHANES III and phase-specific final interview weights

These sampling weights should be used only for items collected during the household interviews. To compute final interview weights, final basic weights were first adjusted for nonresponse to household interview, then post-stratified to the unpublished Current Population Survey 1990 (Phase 1) and 1993 (Phase 2) population control estimates of the U.S. population adjusted for undercount. For details, see Weighting and Estimation Methodology (U.S. DHHS, 1996) and NHANES III Analytic and Reporting Guidelines (U.S. DHHS, 1996).

WTPFEX6, WTPFEX1, WTPFEX2: Total NHANES III and phase-specific final MEC examination weights

These MEC sampling weights should be used for analysis of measurements or interview items collected in the MEC. Persons who were not examined in the MEC have a sampling weight of zero and should be excluded from analyses. To compute final MEC examination weights, final interview weights were first adjusted for nonresponse to MEC examinations, then post-stratified to the unpublished Current Population Survey 1990 (Phase 1) and 1993 (Phase 2) population control estimates of the U.S. population adjusted for undercount. For details, see Weighting and Estimation Methodology (U.S. DHHS, 1996) and NHANES III Analytic and Reporting Guidelines (U.S. DHHS, 1996).

WTPFHX6, WTPFHX1, WTPFHX2: Total NHANES III and phase-specific MEC+home examination weights

These MEC+home sampling weights should be used for analysis of the examination items where measurements or interview items were collected in the MEC and home. Persons who were not examined in the MEC or home have a sampling weight of zero and should be excluded from analyses. To compute final MEC+home examination weights, final interview weights were first adjusted for nonresponse to MEC and home examinations, then post-stratified to unpublished Current Population Survey 1990 (Phase 1) and 1993 (Phase 2) population control estimates of the U.S. population adjusted for undercount. No separate sampling weights were computed for home examinees. For details, see Weighting and Estimation Methodology (U.S. DHHS, 1996) and NHANES III Analytic and Reporting Guidelines (U.S. DHHS, 1996).

WTPFALG6, WTPFALG1, WTPFALG2: Total NHANES III and phase-specific allergy examination subsample weights

These subsample weights are for analysis of allergy measurements. Allergy skin reactivity tests were administered to all MEC-examined persons aged 6-19 years and a random half-sample of the adults aged 20-59 years. Eligible MEC-examined persons who did not complete the allergy tests have a sampling weight of zero and should be excluded from the analyses. Final MEC examination weights were first adjusted for selection of the half-sample among adults (20-59 years), and post-stratified to the unpublished Current Population Survey 1990 (Phase 1) and 1993 (Phase 2) population control estimates of the U.S. population adjusted for undercount in the final step. For details, see Weighting and Estimation Methodology (U.S. DHHS, 1996) and NHANES III Analytic and Reporting Guidelines (U.S. DHHS, 1996).

WTPFCNS6, WTPFCNS1, WTPFCNS2: Total NHANES III and phase-specific central nervous system (CNS) examination subsample final weights

These subsample weights are for analysis of measurements from the Central Nervous System (CNS) test. The CNS examination was administered to a random half-sample of the adults aged 20-69 years. Eligible MEC-examined persons who did not complete CNS testing have a sampling weight of zero and should be excluded from the analyses. Final MEC examination weights were first adjusted for selection of half sample among adults (20-59 years), and post-stratified to unpublished Current Population Survey 1990 (Phase 1) and 1993 (Phase 2) population control estimates of the U.S. population adjusted for undercount in the final step. For details, see Weighting and Estimation Methodology (U.S. DHHS, 1996) and NHANES III Analytic and Reporting Guidelines (U.S. DHHS, 1996).

WTPFSD6, WTPFSD1, WTPFSD2: Total NHANES III and phase-specific morning session MEC examination subsample final weights

These subsample weights are for special analyses where fasting time may be an important factor. They were computed for persons aged 12 years and older who were scheduled and examined in the MEC morning session. Sampled households in the survey were randomly assigned to one of two groups -- morning session ("standard") or afternoon/evening session ("modified") assignments. All sample persons from a household received the same session assignment and were requested to schedule examinations for the assigned session. Fasting instructions varied by age and session assignment (Plan and Operation of The Third National Health and Nutrition Examination Survey, 1988-94, U.S. DHHS, 1996). It should be noted that actual fasting time may have differed from the instructed fasting time and can be obtained from the variable PHPFAST in the NHANES III Laboratory Data File. To compute these weights, final MEC examination weights were first adjusted for the random half selection, then adjusted for the non-response to assigned session, and finally, post-stratified to the unpublished Current Population Survey 1990 and 1993 Population control estimates of the U.S. population adjusted for undercount. Eligible MEC-examined persons who were assigned to the morning

session and examined in another session have a sampling weight of zero and should be excluded in analyses. For details, see Weighting and Estimation Methodology (U.S. DHHS, 1996) and NHANES III Analytic and Reporting Guidelines (U.S. DHHS, 1996).

WTPFMD6, WTPFMD1, WTPFMD2: Total NHANES III and phase-specific
afternoon/evening session MEC examination subsample final weights

These subsample weights are for special analyses where fasting time might be an important factor. They were computed for MEC examined persons aged 12 years and older who were scheduled and examined in the afternoon or evening sessions. Sampled households in the survey were randomly assigned to one of two groups -- morning session ("standard") or afternoon/evening session ("modified") assignments. All sample persons from a household received the same session assignment and were requested to schedule examinations for the assigned session. Fasting instruction varied by age and session assignments (Plan and Operation of the Third National Health and Nutrition Examination Survey, 1988-94, U.S. DHHS, 1996). It should be noted that actual fasting time may have differed from the instructed fasting time and can be obtained from the variable PHPFAST in the NHANES III Laboratory Data File.) compute these weights, final MEC examination weights were first adjusted for the random half selection, then adjusted for the nonresponse to assigned session, and finally, post-stratified to the unpublished Current Population Survey 1990 and 1993 population control estimates of the U.S. population adjusted for undercount. Eligible MEC examined persons who were assigned to the afternoon or evening sessions and examined in another session have a sampling weight of zero and should be excluded in analyses. For details, see Weighting and Estimation Methodology (U.S.DHHS, 1996) and NHANES III Analytic and Reporting Guidelines (U.S. DHHS, 1996).

WTPFHSD6, WTPFHSD1, WTPFHSD2: Total NHANES III and phase-specific morning
session MEC+home examination subsample final poststratified
weights

These subsample weights are for special analyses where fasting time may be an important factor. They were computed for MEC+home examined persons aged 12 years and older who were scheduled and examined in the morning session. Sampled households in the survey were randomly assigned to one of two groups -- morning session ("standard") or afternoon/evening session ("modified") assignments. All sample persons from a household received the same session assignment and were requested to schedule examinations for the assigned session. Fasting instruction varied by age and session assignments (Plan and Operations of the Third National Health and Nutrition Examination Survey, 1988-94, U.S. DHHS, 1996). It should be noted that actual fasting time may have differed from the instructed fasting time and can be obtained from the variable PHPFAST in the NHANES III Laboratory Data File. To compute these weights, final MEC+home examination weights were first adjusted for the random half selection, then adjusted for the nonresponse to assigned session, and finally, post-stratified to the unpublished Current Population Survey 1990 and 1993 population control estimates of the U.S. population adjusted for undercount. Eligible MEC+home examined persons who were assigned to the morning session and examined in another session have a sampling weight of zero and should be excluded in analyses. For details, see Weighting and Estimation Methodology (U.S. DHHS, 1996) and NHANES III Analytic and Reporting Guidelines (U.S. DHHS, 1996).

WTPFHMD6, WTPFHMD1, WTPFHMD2: Total NHANES III and phase-specific afternoon/
evening MEC+home examination subsample final weights

These subsample weights are for special analyses where fasting time may be an important factor. They were computed for MEC+home examined persons aged 12 years and older who were scheduled and examined in the afternoon or evening sessions. Sampled households in the survey were randomly assigned to one of two groups -- morning session ("standard") or afternoon/evening session ("modified") assignments. All sample persons from a household received the same session assignment and were requested to schedule examinations for the assigned session. Fasting instruction varied by age and session assignments (Plan and Operation of the Third National Health and Nutrition Examination Survey, U.S. DHHS, 1996). It should be noted that actual fasting time may have differed from the instructed fasting time. The actual fasting time can be obtained from the variable PHPFAST in the NHANES III Laboratory Data File. To compute these weights, final MEC+home examination weights were first adjusted for the random half selection, then adjusted for the nonresponse to assigned session, and finally, post-stratified to the unpublished Current Population Survey 1990 and 1993 population control estimates of the U.S. population adjusted for undercount. Eligible MEC+home examined persons who were assigned to the afternoon or evening sessions and examined in another session have a sampling weight of zero and should be excluded in analyses. For details, see Weighting and Estimation Methodology (U.S. DHHS, 1996) and NHANES III Analytic and Reporting Guidelines (U.S. DHHS, 1996).

WTPQRP1--WTPQRP52: Fay's BRR Replicate interview sample

To allow for alternative methods to estimate variance, 52 replicate weights were computed using repeated sampling method where WESVAR or other software that use repeated samples, can be used for estimating variance. Fay's method (see Fay, 1990; Judkins, 1990) was used to draw half samples and adjust sampling weights in each of the random half samples. Sampling weights in one half sample were multiplied by the factor $k=1.7$ and in the other half sample by $k=0.3$ using the Fay's method. After this adjustment, sampling weights were further adjusted for non-response and post-stratified using the same procedure as the final full sample interview weights. These weights should be used only for estimating variance of items from the household adult and youth interviews. For details, see Weighting and Estimation Methodology (U.S. DHHS, 1996) and NHANES III Analytic and Reporting Guidelines (U.S. DHHS, 1996).

WTPXRP1--WTPXRP52: Fay's BRR Replicate weights for MEC- examined sample

To allow for alternative methods to estimate variance, 52 replicate weights were computed using repeated sampling method where WESVAR or other BRR type software can be used to estimate variance. Fay's method (see Fay, 1990; Judkins, 1990) was used to draw half samples and adjust sampling weights in each of the random half samples. Sampling weights in one half sample were multiplied by the factor $k=1.7$ and in the other half sample by $k=0.3$ using Fay's method. After this adjustment, weights were further adjusted for nonresponse and were post-stratified using the same procedure as the full sample final weights. These weights should be used only for estimating variance of outcome measurements or interview items from the MEC Examination. For details, see additional information on this subject in Weighting and Estimation Methodology (U.S. DHHS, 1996) and NHANES III Analytic and Reporting Guidelines (U.S. DHHS, 1996).

Household Youth Questionnaire

HYAITMO: Age in months (Household Youth Interview)

Age in months was calculated by computing number of months between Household Youth Interview date and the date of birth. It was created for special analyses where exact age at the interview may be needed. This computed age may be different from the self-reported age in HSAGEIR and HSAGEU, or HSAITMOR. For most analyses, age reported in HSAGEIR (and HSAGEU) should be used.

MEC Examination

MXPLANG: Language of MEC examination

This variable designates the language of conduct for the MEC examination. questionnaires were designed to be implemented in a bilingual (English/Spanish) format so that respondents could be interviewed in their preferred language. When it was necessary to conduct an interview in another language, a translator assisted the interviewer in administering the questionnaires. These interviews were coded as other.

MXPSESSR: Examination session for MEC examinees

This variable designates the period during the day that the examination occurred. To increase response rates and allow flexibility, examinations were scheduled in three sessions: morning, afternoon and evening. On occasion, more than one session was attended in order to complete the full examination. In such a situation, the session was coded as the one when most of the examinations were completed.

MXPAXTMR: Age in months at MEC examination

Age in total months was created for special analyses where exact age at the examination may be needed (e.g., computation of growth charts). It was calculated by computing number of months between examination date and the date of birth. Some examinees may have had a birthday between household interview and examination so that this computed age at examination may differ slightly from the age reported in HSAGEIR (and HSAGEU), or HSAITMOR. For most analyses age reported in HSAGEIR (and HSAGEU) should be used. Ages of 1080 months and older (90 years and older) were recoded into a single category of 1080+ months to protect the confidentiality of survey participants.

Home Examination

HXPAXTMR: Age in months at home examination

Age in total months was created for special analyses where exact age at the examination may be needed (e.g., computation of growth charts). It was calculated by computing number of months between examination date and the date of birth. Some examinees may have had a birthday between household interview and examination so that this computed age at examination may differ slightly from the age reported in HSAGEIR (and HSAGEU), or HSAITMOR. For most analyses age reported in HSAGEIR (and HSAGEU) should be used. Ages of 1080 months and older (90 years and older) were recoded into a single category of 1080+ months to protect the confidentiality of survey participants.

HXPSESSR: Examination session for home examinees

This variable designates the period during the day that the examination occurred. To increase response rates and allow flexibility, examinations were scheduled in three sessions: morning, afternoon and evening. On occasion, more than one session was attended in order to complete the full examination. In such a situation, the session was coded as the one when most of the examinations were completed.

Family Questionnaire Notes

HFVERS: Version of household family questionnaire

During the six years of the survey, portions of the Family Questionnaire were modified several times resulting in four different versions. Questions were dropped, revised, or added to meet divergent research needs. Changes were made in the ordering of selected questions, in the reference time period, and in the wording of questions. Versions 1 and 2 were implemented during Phase 1, and Versions 3 and 4 were implemented during Phase 2. Versions 3 and 4 vary only by implementation mode; Version 3 was conducted by pencil and paper and Version 4 was conducted using the computer-assisted personal interview (CAPI). The Family Questionnaire printed in the Plan and Operation of the Third National Health and Nutrition Examination Survey (U.S. DHHS, 1996) most

closely resembles the final version. During the editing of this data file, variables from different versions were put together where feasible to enable analysis of complete six-year data for as many variables as possible. Notes elaborating question modifications are provided in this document. Users should carefully examine the differences to determine how to conduct analyses. HFVERS can be used

to identify the sample persons who were administered each version.

HFLANG: Language of household family questionnaire

This variable designates the language of conduct for the Family Questionnaire. Questionnaires were designed to be implemented in a bilingual (English/Spanish) format so that respondents could be interviewed in their preferred language. When it was necessary to conduct an interview in another language, a translator assisted the interviewer in administering the questionnaires. These interviews were coded as "Other".

Individual Characteristics

HFA6XCR: In what state or foreign country was -- born?

This recoded variable derived from question A6 in the Household Family Questionnaire. Place of birth was regrouped into three broad categories in order to maintain confidentiality of the survey participant.

HFA8R: What is the highest grade or year of regular school -- has completed?

This recoded variable was created from two separate questions A7 and A8. Question A7 asked "What is the highest grade/year of regular school -- has ever attended?" Question A8 asked "Did you finish that grade/year?"

HFB1-HFB17: Health insurance coverage questions

Three versions of the health insurance questions were asked during the survey. The major difference was the time frame referenced for recall (e.g. "now" versus "in the last month"). Some questions had slight variations in the wording across versions; others may have been omitted from one version but added in another. When differences in versions were slight, the variable was created for the full survey time period. When differences were significant, version-specific variables were maintained. The variable HFVERS can be used to identify version. Separate notes are provided to show differences by version. Because of many changes for this section of questions, data may not be available for all survey participants

HFB1: Medicare coverage of all SPs in the family

This question differed in the time frame referenced for recall. Versions 1 and 2 read, "Is anyone in the family NOW covered by Medicare?" Versions 3 and 4 read "DURING THE LAST MONTH was anyone in the family covered by Medicare?"

HFB2: Medicare coverage of specific family members

This question differed in the time frame referenced for recall. Versions 1 and 2 read, "Is -- NOW covered by Medicare?" Versions 3 and 4 read, "DURING THE LAST MONTH was -- covered by Medicare?"

HFB4: Medicare coverage for hospital bills

This question refers to specific coverage for hospital bills. The versions differed in the time frame referenced for recall. Versions 1 and 2 read, "Is -- NOW covered by the part of Medicare that pays for hospital bills?" Versions 3 and 4 read, "DURING THE LAST MONTH was -- covered by the part of Medicare that pays for hospital bills?"

HFB5: Medicare coverage for doctor bills

Medicare has an optional feature that requires additional funds and helps to pay for doctor bills. The different versions varied in the time frame referenced for recall. Versions 1 and 2 read, "Does --'s Medicare pay for doctor's bills?" Versions 3 and 4 read, "DURING THE LAST MONTH was -- covered by the part of Medicare that pays for doctor's bills?"

HFB6: Medicaid coverage of any SPs in the family

This question refers to the national program called Medicaid which pays for health care for persons in need. The different versions varied in the time frame referenced for recall. Versions 1 and 2 read, "DURING THE PAST 12 MONTHS was anyone in the family covered by Medicaid?" Versions 3 and 4 read, "DURING THE LAST MONTH was anyone in the family covered by Medicaid?"

HFB7: Medicaid coverage for specific persons in the family

This question differs by version in the time frame referenced for recall. Versions 1 and 2 read, "At any time DURING THE LAST 12 MONTHS was -- covered by Medicaid?" Versions 3 and 4 read, "DURING THE LAST MONTH was -- covered by Medicaid?"

HFB8: Coverage by CHAMPUS, CHAMPVA, the VA, or military health care of any SPs in the family

This question was not asked on Version 1 of the questionnaire, and had time frame variations between Versions 2 and 3 and 4. Version 2 reads, "DURING THE PAST 12 MONTHS was anyone in the family covered by CHAMPUS/CHAMPVA, the VA or military health care?" Versions 3 and 4 read, "DURING THE LAST MONTH was anyone in the family covered by CHAMPUS/CHAMPVA, the VA or military health care?"

HFB9: Coverage by CHAMPUS, CHAMPVA, the VA, or military health care of specific persons in the family

This question was not asked on Version 1, and had time frame variations between Versions 2 and 3 and 4. Version 2 reads, "DURING THE PAST 12 MONTHS was -- covered by CHAMPUS/CHAMPVA, the VA or military health care?" Version 3 and 4 read, "DURING THE LAST MONTH was -- covered by CHAMPUS/CHAMPVA, the VA or military health care?"

HFB10: Coverage by health insurance plans obtained privately or through an employer or union for any SPs in the family

This question changed in wording, and in time frame between all versions of the questionnaire. For Versions 1 and 2, the frame of reference was NOW. For Versions 3 and 4, the frame of reference was DURING

THE LAST MONTH. For Versions 1 and 3 and 4 the introductory statement read, "We are interested in all kinds of health insurance plans except those that pay only for accidents." The Version 2 introductory statement read, "We are interested in all kinds of private health insurance except those that pay only for accidents."

Version 1 of the question read, "(Not counting Medicare) is anyone in the family NOW covered by a health insurance plan that pays any part of a hospital, doctor's, or surgeon's bill?" Version 2 of the question reads, "(Not counting Medicare, Medicaid, or Veteran's payments) is anyone in the family NOW covered by a health insurance plan obtained privately or through a current or former employer or union that pays any part of a hospital, doctor's, or surgeon's bill?" Versions 3 and 4 of the question read, "(Not counting Medicare, Medicaid, or Veteran's payments) DURING THE LAST MONTH was anyone in the family covered by a health insurance plan obtained privately or through a current or former employer or union that pays any part of a hospital stay or routine doctor's care? Include membership in a health maintenance organization."

HFB11 and HFB11A-HFB11E: Coverage by health insurance plans obtained privately or through an employer or union for specific family members

Questions HFB11A-HFB11E follow from the lead-in question HFB11. The time frame for all of the questions is dependent upon the version of the lead-in question. Version 1 read, "Is -- NOW covered by a health insurance plan?" Version 2 read, "Is -- covered by a health insurance plan?" Versions 3 and 4 read, "During the LAST MONTH was -- covered by a health insurance plan obtained privately or through an employer or union?" Many of the questions that follow are version-specific, as noted.

HFB11B: Coverage of routine doctor's care from health insurance plans obtained privately or through an employer or union

This question was asked only on Versions 3 and 4 of the questionnaire.

HFB11C: Dental care coverage of health insurance plans obtained privately or through an employer or union

This question was not asked in Version 1 of the questionnaire.

HFB11D: Insurance plan from former employer or union rather than obtained privately

This question was asked only on Version 3 of the questionnaire.

HFB11E: Coverage of doctor's or surgeon's bills for operations from health insurance plans obtained privately or through an employer or union

This question was asked only on Versions 1 and 2.

HFB12: Has --- ever been refused health insurance or limited in the kind of insurance coverage

This question was asked only on Versions 3 and 4 of the questionnaire.

HFB14AA-HFB14BI: Reasons for not having health insurance

The response categories for this question differed significantly by version and were therefore all included. A respondent could give multiple responses for this question. HFB14AA and HFB14AH were possible responses in Version 1. HFB14BA-HFB14BI were possible responses in Version 2.

HFB16A and HFB16B: Main reason -- not covered by health insurance

These were retained as separate variables because the response categories for the question differed significantly by Version. Categories for question 16A were included in Versions 1 and 2. Categories for question 16B were

included in Versions 3 and 4.

HFB17: Health insurance that pays any part of dental care

This was asked only on Version 1 of the questionnaire. The question for variable HFB11C (Versions 2,3 and 4) also dealt with dental care coverage, though had different criteria in its lead-in question.

HFC2S: How much (does --'s mother/do you) weigh? (pounds)

This variable was created from question C2 to standardize responses to pounds. For responses in kilograms the conversion factor 2.2046 kilograms/pound.

HFC3S: How tall (is --'s mother/are you)? (inches)

This variable was created from question C3 to standardize responses to inches. For responses in centimeters, the conversion factor was 0.3937 centimeters/inch.

HFC4S: How much (does --'s father/do you) weigh? (pounds)

This variable was created from question C4 to standardize responses to pounds. For responses in kilograms the conversion factor 2.2046 kilograms/pound.

HFC5S: How tall (is --'s father/are you)? (inches)

This variable was created from question C3 to standardize responses to inches. For responses in centimeters, the conversion factor was 0.3937 centimeters/inch.

HFC7S: How long has -- lived at this address? (weeks)

This standardized variable was created from the two-part question (quantity and unit) C7 using the conversion factors 4.3 weeks/month and 52 weeks/year. If the response was "whole life", then the time was converted to weeks based on age at interview (HSAGEIR and HSAGEU).

HFC8S: How long has -- lived in this (city/town/area)? (weeks)

This variable was created from the two part question (quantity and unit) C8 using the conversion factors 4.3 weeks/month and 52 weeks/year. If the response was "whole life", then the time was converted to weeks based on age at interview (HSAGEIR and HSAGEU).

HFD1, HFD9R, HFD10R, HFD12: Questions on occupation of the Family Reference Person (FRP)

These questions were asked about the occupation of FRPs only if they were not sample persons. FRPs who were also sample persons responded to

questions on occupation in the Household Adult Questionnaire (HAS1-HAS29).

For additional information on the FRP from the Family Questionnaire, see variables that begin with the prefix HSH.

HFD9R: Business or industry of Family Reference Person

Classification of business or industry based on categories defined by the U.S. Bureau of Census in 1980 (U.S. Bureau of the Census, 1981).

HFD10R: Occupation of Family Reference Person

Classification of occupation based on categories defined by the U.S. Bureau of Census in 1980 (U.S. Bureau of the Census, 1981).

HFD12: Class of worker Family Reference Person (FRP)

The category armed forces was added in Versions 3 and 4. In the earlier version, armed force status can be ascertained from HFD9. In Versions 3 and 4, FRPs who were in active military service skipped out of the detailed occupational questions in this section.

HFE1: Year house was built

A small number of sample persons were unable to answer this question because they reported living in mobile homes. Since there was not category for this response, they were included as blank but applicable.

HFF2R: Total number of persons who smoke cigarettes in the home

This total was derived by counting the number of persons recorded as smoking in the home (questions F1 and F2).

HFF4-HFF8: Food Insufficiency

The intent of these questions was to capture insufficient food availability at the family level due to lack of money and/or other resources as answered by the respondent to the Family Questionnaire. Related questions answered by individuals or their proxies were asked following the 24-hour dietary recall in the MEC (See NHANES III Dietary Data File).

HFF6: Reasons for no food or money to buy food

More than one response could be answered yes for question F6. Textual responses to this question were reviewed and coded into existing categories HFF6A-HFF6C where possible. Remaining responses which could not be coded back into existing questions, such as health reasons, are included in HFF6D as "Other."

HFF7 and HFF8: Size of meals cut

Questions F7 and F8 were asked only in Versions 3 and 4. The variable HFVERS can be used to select only those records for sample persons who were asked these questions. The purpose of the questions was to ascertain information on cutting back or skipping meals as a coping strategy for not

having enough food in the family.

HFF9: WIC participation in family

WIC is the Special Supplemental Food Program for Women, Infants, and Children administered by the U.S. Department of Agriculture. Question F9 was asked also of individuals or their proxies during the interviews that took place in the MEC and home examinations. (See NHANES III Examination Data File)

HFF10 and HFF11: Food Stamp Program participation in family

Food stamps refers to the Food Stamp Program administered by the U.S. Department of Agriculture.

HFF12A-HFF17B: Types of family income

Questions F12 through F17 were structured similarly. The first part of the question asked whether any family member received a certain type of income.

The second part of the question indicated the recording of the line number(s) for the person(s) who received the income. Because the line number from the Household Screener Composition Table will not be released, the second part of the question will contain only the response for the specific sample person to which a record refers.

HFF13A: Social Security or Railroad Retirement payments in family

The time frame as well as the wording changed in this question. In Versions 1 and 2, the frame of reference was THE PAST 12 MONTHS. In Versions 3 and 4, the frame of reference was the LAST MONTH. Versions 1 and 2 read "DURING THE PAST 12 MONTHS did any member of the family receive any Social Security payments?" Version 3 and 4 read "DURING THE LAST MONTH did anyone in the family receive any Social Security or Railroad Retirement payments?"

HFF13DA-HFF13DB: Reason for receiving Social Security or Railroad Retirement payments

The response categories for question F13d changed significantly between Versions 1 and 2 and Versions 3 and 4 so that the question was retained by version.

HFF13E: Another reason for receiving Social Security payments

In Versions 1 and 2, respondents were asked to state another reason that they were receiving Social Security.

HFF14A: Supplemental Security Income payments in family

The time frame changed in this question. In Versions 1 and 2, the frame of reference was THE PAST 12 MONTHS. In Versions 3 and 4, the frame of

reference was the LAST MONTH. Versions 1 and 2 read "DURING THE PAST 12 MONTHS did anyone in the family receive SSI (Supplemental Security Income) payments from the U.S./Federal government?" Version 3 and 4 read "DURING THE LAST MONTH did anyone in the family receive SSI (Supplemental Security Income) payments from the Federal government?"

HFF14B: Supplemental Security Income payments to SP

The time frame changed in this question. In Versions 1 and 2 the frame of reference was THE PAST 4 MONTHS. In Version 3 and 4 the frame of reference was THE LAST MONTH. Versions 1 and 2 read "DURING THE PAST 4 MONTHS, did -- receive SSI payments from the U.S./Federal government?" Version 3 and 4 reads "DURING THE LAST MONTH, did -- receive SSI payments from the Federal government?"

HFF14D: Supplemental Security Income payments from State or local welfare office

Question F14d was asked only in Versions 1 and 2 of the questionnaire. The variable HFVERS should be used to select only those records for sample persons who were asked this question.

HFF15A-HFF16B: Pension or disability payments- Public assistance or welfare payments

Questions F15a-F16b were asked only in Version 3 and 4. The variable HFVERS should be used to select only those records for sample persons who were asked this question.

HFF16D-HFF16E: Aid to Families with Dependent Children payments

Questions F16d and F16e were asked only in Versions 2 and 3 of the questionnaire. The time frame was modified between the last two versions. For question F16d, Version 2 read "Does anyone in the family NOW receive assistance through the "Aid to Families with Dependent Children" Program, sometimes called "AFDC" or "ADC?" Version 3 and 4 read "DURING THE LAST MONTH did anyone in the family receive "Aid to Families with Dependent Children", sometimes called AFDC or ADC?" For question F16e, Version 2 read "Is -- included in the AFDC assistance payment?" Version 3 and 4 read "DURING THE LAST MONTH, did -- receive "Aid to Families with Dependent Children," sometimes called AFDC or ADC?"

HFF17A-HFF17B: Income from any other source

These questions were asked only in Version 3. The variable HFVERS should be used to select only those records for sample persons who were asked these questions.

HFF19R: Family income during last 12 months

The response categories were changed between Versions 1 and 2 and Version 3 and 4 of the questionnaire. In Versions 1 and 2, the response categories for question F19 ended with the category "\$50,000 and over" (coded 27) In Version 3 and 4, the categories were expanded to include four that were over \$50,000.

| | |
|----|-------------------|
| 27 | \$50,000-\$59,000 |
| 28 | \$60,000-\$69,000 |
| 29 | \$70,000-\$79,000 |
| 30 | \$80,000 and over |

Variable HFF19R is a recoded variable based on response categories for Versions 1 and 2. For comparability, responses to categories over \$50,000 in Versions 3 and 4 were collapsed back into the single category "\$50,000 and over."

HFF20R: Family income during last month

Respondents were allowed to indicate that their family income during the last month was the annual income reported in question F19 divided by 12. For these responses, the monthly income was imputed by dividing the midpoint of the range selected in question F19 by 12. The response categories were changed between Versions 1 and 2 d Version 3 of the questionnaire. In Versions 1 and 2, the response categories for question F20 ended with the category "4,000 and over" (coded 20) In Version 3 and 4, the categories were expanded to include:

| | |
|----|------------------|
| 20 | \$4,000-\$4,999 |
| 21 | \$5,000-\$5,999 |
| 22 | \$6,000-\$6,999 |
| 23 | \$7,000 and over |

Variable HFF20R is a recoded variable created using the response categories for Versions 1 and 2. For comparability, responses in Versions 3 and 4 to the expanded categories were collapsed back into the single category "\$4,000 and over."

Family Reference Person

HFHSEQN: Sequence number for Family Reference Person (FRP)

This variable is the unique identifier for the family reference person (FRP). The FRP was designated during the Screener interview as the person 17 years of age or older who owned or rented the dwelling unit. If no one owned or rented the unit, then the family reference was the first family member mentioned by the Screener respondent who was 17 years of age. The FRP was established in order to arrange household members into family units. In earlier NHANES and in parts of the NHANES III interview questionnaires, the FRP was referred to as "the head of the household." (For more details, see the chapter on "Administering the Interview" in the NHANES III Interviewer's Manual, U.S DHHS, 1996.)

HFHAGER: Age of the Family Reference Person (FRP)

Question A3 of the Family questionnaire asked the age (transcribed from the Screener) of the FRP and of each sample person. See HSAGEIR and HSAGEU for the age at interview (Screener Interview) of sample persons.

HFHSEX: Sex of the Family Reference Person (FRP)

Question A4 of the Family questionnaire asked the sex of the FRP and of each sample person. See HSSEX for the sex of sample persons.

HFHFIPR: Place of birth Family Reference Person (FRP)

This recoded variable was derived from question A6 in the Household Family Questionnaire. Place of birth was regrouped into three broad categories in order to maintain confidentiality of the survey participant. See HFA6XCR

HFHEDUCR: Highest grade completed Family Reference Person (FRP)

This recoded variable was created from two separate questions A7 and A8 in the Family questionnaire. These questions were asked of all sample persons as well as of the FRP. Question A7 asked "What is the highest grade/year of regular school -- has ever attended?" Question A8 asked "Did you finish that grade/year?" Persons who did not complete the grade answered in A7, were coded to having completed one previous grade. See HFA8R for completed years of education for sample persons.

HFHEMPL: Employment status of Family Reference Person (FRP)

This derived variable combines responses from questions D2 and D3 of the Family questionnaire for FRPs who were not sample persons, and from questions S1 and S2 of the Household Adult questionnaire for FRPs who were also sample persons. For more detail on the occupation of the FRP see: variables HFD1, HFD9R, HFD10R and HFD12.

HFHMRST: Marital status of Family Reference Person (FRP)

Question A12 asked the marital status of the FRP and the sample person. See HFA12 for the marital status of sample persons.

HFHMLSV: Military service of Family Reference Person (FRP)

Question A13 of the Family questionnaire asked whether the FRP or the sample person ever served in the Armed Forces. Persons who were serving in the military at the time of the interview, but living at home, were permitted to be only Family Reference Persons, not sample persons. See HFA13 for the military service of sample persons.

HFRELRL: Relationship of respondent to the Family Reference person

No other information, except for age (HFAGERR), is available on respondents to the Family Questionnaire who were not sample persons or family reference persons.

HFAGERR: Age of respondent

Ages of 90 years or greater were recoded into a single category of 90+ years to help protect the confidentiality of survey participants.

Household Adult Questionnaire

HAA4-HAA6D: Orientation

These questions on mental cognition were asked only of self-responding sample persons 60 and older; not to proxy respondents. These questions along with questions HAP17A1-HAP19C of the Household Adult Questionnaire and the Cognitive Function Tests (Parts A and B) found on the both the Home Examination Questionnaire and the Mobile Examination Center Adult Questionnaire were constituents of a mental status examination (Folstein, Folstein, and McHugh, 1975 and Albert et al., 1991).

HAB6S: Number of months since last saw medical provider

This variable was created from the two part question (number and unit) B6 using the conversion factor 12 months/year.

HAC3AR, HA3DR, HAC3ER, HAC3FR, HAC3GR, HAC3HR, HAC3IR, HAC3JR, HAC3KR, HAC3LR, HAC3MR, HAC3NR, HAC3OR: Age when first told had medical condition (years)

Ages of 90 years or greater were recoded into a single category of 90+ years to help protect the confidentiality of survey participants.

HAC5A10, HAC5A11, HAC5A12: Did son, daughter, or other relative have diabetes?

During Phase 2 (years 5 and 6 only), son and daughter were added as response categories to the list of family members who were told by a doctor that they had diabetes. Remaining responses (other relatives) that could not be coded back into existing categories were included in HAC5A12.

HAC5B10, HAC5B11, HAC5B12: Did son, daughter or other relative have heart attack before age 50?

During Phase 2 (years 5 and 6 only), son and daughter were added as response categories to the list of family members who were told by a doctor that they had a heart attack before age 50. Remaining responses (other relatives) that could not be coded back into existing categories were included in HAC5B12.

HAD5R: How old were you when a doctor told you that you had diabetes?

Ages of 90 years or greater were recoded into a single category of 90+ years to help protect the confidentiality of survey participants.

HAD7S: About how often do you take insulin? (times per week)

This variable was created from the two part (number and unit) question D7 using the conversion factor 7 days/week.

HAD9S: For how long have you been taking insulin? (months)

This variable was created from the two part (number and unit) question D9 using the conversion factor 12 months/year.

HAD11AS: How often do you check yourself for glucose or sugar in your urine?

This variable was standardized to "times per month" from the two part (number and unit) question D11A using the conversion factors 30.4 days/month and 4.3 weeks/month.

HAD11BS: How often do you check yourself for glucose or sugar in your blood?

This variable was standardized to "times per month" from the two part (number and unit) question D11B using the conversion factors 30.4 days/month and 4.3 weeks/month.

HAD12S: Last time had eyes examined by a doctor

The response to question D12 was standardized to using the conversion factors 7 days per week, 30.4 days per month, and 365 days per year.

HAD13S: Time since last eye exam in which pupils were dilated

The response to question D13 was standardized to using the conversion factors 7 days per week, 30.4 days per month, and 365 days per year.

HAF4: What do you do if you get pain while walking?

This question, and others in this section, are from the London School of Hygiene Cardiovascular Questionnaire, including the Rose Angina, Possible Infarction, and Intermittent Claudication questions (Rose GA, Blackburn H, Gillum RF, and Prineas RJ, 1982).

When the questionnaire was converted to a computer-assisted personal interview (CAPI), some changes were made to the questionnaire to improve the flow of the interview. Based on frequent comments from respondents, an additional response category was added for this question: "does not get pain in chest while walking." For any analysis where there is interest in this response, only those respondents who had the option of selecting this response category should be included. Use HAVERS to select questionnaire version and phase.

HAF7A-HAF7H: Part of chest where pain is located

All parts of the chest where pain was located were recorded. Responses to the follow-up question (F8) "do you feel it anywhere else?" were coded back into the existing response categories for question F7, and are therefore included in these variables. Analysts should refer to the cardiovascular section of the Household Adult Questionnaire (page 131) in the Plan and Operation of NHANES III (U.S. DHHS, 1996) for the drawing identifying numbered areas.

HAF12R, HAF13R: Age when had first and last heart attacks (years)

Ages of 90 years or greater were recoded into a single category of 90+

years to help protect the confidentiality of survey participants.

HAG4A-HAG4C: Part of back where pain is usually located

Analysts should refer to the musculoskeletal conditions section of the Household Adult Questionnaire (page 133) in the Plan and Operation of NHANES III (U.S.DHHS, 1996) for the drawing identifying numbered areas.

HAG6A-HAG6C: Number of fractures

The questions on the number of times specific bones (hip, wrist, and spine) were fractured were followed by questions on age at the time of the fracture and the cause for each fracture. This additional information was only collected on the first 6 fractures.

HAG9AR-HAG9ER: Age at time of fracture for each site

Ages of 90 years or greater were recoded into a single category of 90+ years to help protect the confidentiality of survey participants.

HAG17A-HAG17EE: Painful or stiff joints in hands

Analysts should refer to the musculoskeletal conditions section of the Household Adult Questionnaire (page 135) in the Plan and Operation of NHANES III (U.S. DHHS, 1996) for the drawings identifying numbered areas.

HAG19A-HAG19EE: Swelling joints in hands

Analysts should refer to the musculoskeletal conditions section of the Household Adult Questionnaire (page 136) in the Plan and Operation of NHANES III (U.S. DHHS, 1996) for the drawings identifying numbered areas.

HAI1-HAI2C: Pain related to gallbladder disease

Analysts should refer to gallbladder disease section of the Household Adult Questionnaire (page 139) in the Plan and Operation of NHANES III (U.S. DHHS, 1996) for the drawing identifying numbered areas.

HAI3S: Longest time for one episode of pain reported (minutes)

This variable was standardized to time in minutes for the responses to question J3 using the conversion factors 24 hours/day and 60 minutes/hour.

HAI8: What did the doctor say caused the pain?

Most of the causes for pain reported in the "other" specified category were recoded into response categories.

HAI10: Reason visited doctor the time he told you that you had gallstones

Most of the causes for pain reported in the "other" specified category were recoded into response categories.

HAI18R: Age when had gallbladder surgery (years)

Ages of 90 years or greater were recoded into a single category of 90+ years to help protect the confidentiality of survey participants.

HAK3B1R, HAK3C1R: Age related to treatment of gallstones (years)

Ages of 90 years or greater were recoded into a single category of 90+ years to help protect the confidentiality of survey participants.

HAM5S: Reported height without shoes (inches)

This variable was standardized to inches using the conversion factors 0.3937 inches per centimeter, and 12 inches per foot.

HAM6S: Reported weight without clothes (lbs)

This variable was standardized to weight in pounds using the conversion factor 2.2046 pounds per kilogram.

HAM8S-HAM10S: Reported weight at different times in past (lbs)

These variables were standardized to weight in pounds using the conversion factor 2.2046 pounds per kilogram.

HAN1AS, HAN1BS, HAN1ES-HAN7CS, HAN8AS-HAN8FS: Frequency of consumption of food item per month

Respondents were asked how often over the past month they had eaten specified food items. The foods were listed in groups, targeting those high in vitamins A and C and calcium. Interviewers also probed for other food and beverage items (HAN8AS-HAN8FS). The series of questions were identical to the dietary food frequency questions administered to youths 12 - 16 years in the mobile examination center (see NHANES III Examination Data File). It is important to note that portion sizes were not defined, and responses represent "number or times" as determined by the respondent. Thus, analysts should be aware of possible extreme values. Foods were reported as number of times consumed per day, per week, per month, or never. All frequency of consumption variables were standardized as "times per month" using the conversion factors 4.3 weeks/month and 30.4 days/month rounded to the nearest whole number. If the frequency of consumption was reported as "never," the value was recorded as zero.

HAND1: Usual type of milk consumed

Only usual milk consumed was recorded here. If more than one milk type was reported as "usual," the first milk reported was recorded. Guidelines based on fat content were developed in order to recode other milks that were reported but not listed and to create new categories.

Reported usual milk:

Recoded As:

| | |
|--|------------------------|
| Goat's milk | 01 whole/regular milk |
| | 02 2%/low fat |
| acidophilus milk; lactose-reduced milk | 03 1% milk |
| hot chocolate mix; powdered; 0.5% milk | 04 skim/nonfat milk |
| | 05 buttermilk |
| | 06 evaporated |
| | 07 other not specified |
| | 09 half and half/cream |

HAN8ACD, HAN8BCD, HAN8CCD, HAN8DCD, HAN8ECD, HAN8FCD: New codes for other missed foods/beverages

Respondents also were asked about other foods not listed in the food frequency questionnaire. Responses to this question from both the adult and the youth food frequency questionnaires were edited by first determining whether the food could be coded back into an existing category. When possible, the frequency of consumption of that food was added to the original response for the pre-existing category. If the original response was "Never consumed," then the consumption frequency for the "Other food not listed" replaced the original response. Foods that were reported using frequency units were first converted to a common unit; the frequencies were summed to produce whole number estimates. For example, if the reported frequency for the category "Other vegetables" was once per day and asparagus consumption once per week was reported for "other food not listed," then the frequency for asparagus consumption was added to the frequency of the "Other vegetables" category and recalculated as a consumption of eight per week. When it was not possible to recode a response, a determination was made about whether a new category should be created based on the reported frequency of the food or whether the food represented an important source of a specific nutrient. The following eight new food groups were defined:

- 01 Egg substitutes
- 02 Decaffeinated coffee and espresso
- 03 Decaffeinated/herbal tea
- 04 Sports drinks, fruit drinks (excluding juices but including tamarind drinks), and popsicles
- 05 Water, including tap, mineral, spring, seltzer, soda
- 06 Soy products, including tofu, soy milk, soy ice cream, soy cheese, soy hamburgers, soy hot dogs, soy flour, and textured vegetable protein
- 07 Non-alcoholic beer/wine

08 Others not specified or not elsewhere classified, including diet, breakfast, and nutrition drinks, pudding, condiments, sour or whipped cream, granola bars, and gelatin

HAR4S: Number of cigarettes smoked per day

This variable was created from the two-part question (quantity and unit) R4 using the conversion factor 20 cigarettes/pack.

HAR7S: Number of cigarettes smoked per day when smoked the most

This variable was created from the two-part question (quantity and unit) R7 using the conversion factor 20 cigarettes/pack.

HAR11R: Age when last smoked fairly regularly (years)

Ages of 90 years or greater were recoded into a single category of 90+ years to help protect the confidentiality of survey participants.

HAR12S: Number of cigarettes smoked per day before quit smoking

This variable was created from the two-part question (quantity and unit) R12 using the conversion factor 20 cigarettes/pack.

HAR18AS: Number of containers of snuff used per week

This variable was created from the two-part question (quantity and unit) R18 using the conversion factor seven days/week.

HAR18BS: Number of containers of chew used per week

This variable was created from the two-part question (quantity and unit) R18 using the conversion factor seven days/week.

HAR20R: Age when last used chew or snuff (years)

Ages of 90 years or greater were recoded into a single category of 90+ years to help protect the confidentiality of survey participants.

HAS8R: Business or industry

The classification of business or industry was based on categories defined by the U.S. Bureau of Census in 1980 (U.S. Bureau of the Census, 1981).

HAS9R: Occupation

The classification of occupation was based on categories defined by the U.S. Bureau of Census in 1980 (U.S. Bureau of the Census, 1981).

HAS12S: For how long worked at job (months)

This variable was created from the two-part question (quantity and unit) S12 using the conversion factor 12 months/year.

HAS17R: Longest held occupation

The classification of occupation was based on categories defined by the U.S. Bureau of Census in 1980 (U.S. Bureau of the Census, 1981).

HAS19R: Business for the longest held occupation (as reported in HAS17R)

The classification of business was based on categories defined by the U.S. Bureau of Census in 1980 (U.S. Bureau of the Census, 1981).

HAT1S-HAT26S: In the past month number of times did specified exercise

Respondents were asked how frequently they performed specified leisure time exercise or physical activities in the past month. Responses were standardized as "times per month" using the conversion factors 4.3 weeks/month and 30.4 days/month, rounded to the nearest whole number. Responses of 100 times per month or more were categorized as "100+". The frequency of performance of other reported exercises, sports, or physically active hobbies was also recorded (HAT20S, HAT22S, HAT24S, HAT26S).

HAT1MET-HAT16MET, HAT19MET-HAT25MET: Activity codes and intensity ratings

Physical activities were coded and classified by rate of energy expenditure (i.e. by intensity) according to a standardized coding scheme developed by Ainsworth BE, Haskell WL, Leon AS, et al. (Ainsworth, 1993). The coding scheme uses five digits that classify activity by purpose, the specific type of activity, and its intensity as the ratio of work metabolic rate to resting metabolic rate (METs). Listed activities, as well as other activities reported (HAT19MET-HAT25MET) were assigned intensity ratings. A list of the codes and intensity ratings are found in Appendix 2.

HAT19CD-HAT25CD: Other activities (coded)

After administering the list of specified physical activities, interviewers probed for other exercises, sports or physically active hobbies not mentioned. Activities were coded and classified by rate of energy expenditure (i.e. by intensity) according to a standardized coding scheme developed by Ainsworth BE, Haskell WL, Leon AS, et al (Ainsworth, 1993). A list of the codes and intensity ratings are found in Appendix 2.

HAV1S: Number of phone calls per week with family and friends

This variable was created from the two part question (number and unit) V1 using the conversion factor 7 days/week.

HAV2S: Number of visits per year with friends and relatives

This variable was created from the two part question (number and unit)

V2 using the conversion factors 365 days/year, 52 weeks/year, and 12 months/year.

HAV3S: Number of times per year visits with neighbors

This variable was created from the two part question (number and unit) V3 using the conversion factors 365 days/year, 52 weeks/months, and 12 months/year.

HAV4S: Number of times per year attends church

This variable was created from the two part question (number and unit) V4 using the conversion factors 365 days/year, 52 weeks/year, and 12 months/year.

HAV6S: Number of times per year attends club meetings

This variable was created from the two part question (number and unit) V6 using the conversion factors 365 days/year, 52 weeks/year, and 12 months/year.

HAV7R: Number of weeks lived at this address

This variable was created from the two part question (number and unit) V7 using the conversion factors 4.3 weeks/months and 52 weeks/year.

HAV10R: Country where lived longest

This recoded variable was derived from question V10. Responses were regrouped into three broad categories in order to maintain confidentiality of the survey participant.

HAV12R: In what state or country were you born?

This recoded variable was derived from question V12. Responses were regrouped into three broad categories in order to maintain confidentiality of the survey participant.

HAV13R: How long have you lived in the United States?

Ages of 90 years or greater were recoded into a single category of 90+ years to help protect the confidentiality of survey participants.

HAX1A: Have you taken any vitamins or minerals in the past month?

This variable is the response to a lead-in question for a series of questions on vitamins and mineral supplements. If the response was yes, then respondents were asked the number of supplements they took. For each supplement taken respondents were asked about how often the supplement was taken, the dosage, and duration of use. Analysts should be aware, however, that there were respondents who reported taking supplements, but did not answer some or all of the remaining questions about the supplements. Although the lead-in question was designed to determine whether respondents were using any vitamin or mineral supplements, respondents often reported taking other types of dietary supplements such as formula diets, sports drinks, herbs, products, amino acids, bee pollen, lipotropics, fish oils, and enzymes. This information was retained along with the vitamin/mineral supplements. However, since there were not probes for use of other vitamin/nonmineral dietary supplements, the frequency with which these products were reported can not be considered nationally representative. It should also be noted that all of the information from the section does not appear in this data file; additional variables including supplement formulations will be released as a separate data file.

HAX1B: Have you taken or used any prescription medicines in the past month?

This variable is the response to a lead-in question for a series of questions on prescription medicines. If the response was yes, then the respondents were asked the number of prescription medicines they took. For each prescription medicine the respondent was asked to describe the health problem for which they took the medicine, and how long they had been taking the medicine. Analysts should be aware, however, that there were respondents who reported taking prescription medicines, but were only able to answer some of the remaining prescription drug questions. Prescribed vitamin or mineral supplements (e.g., fluoride, iron, and prenatal vitamins) originally reported as prescription drugs were moved to the vitamin/mineral section. These could, in fact, be considered either a drug or a supplement (e.g. such as calcium-based antacid, calcitrol, and potassium. It should also be noted that all of the information from the section does not appear in this data file; additional variables including drug formulations will be released as a separate data file.

HAX1C: Have you taken antacids in the past month?

This variable is the response to a lead-in question for a series of questions on antacid use. If the response was yes, respondents were asked the number of antacids they took. For each antacid, respondents were asked how often it was taken, the dosage, and the duration of use. Antacids listed here are only those purchased over-the-counter. Prescription antacids were moved to the prescription medication section (HAX9-HAX12 variables). Some of these products are currently available without a prescription (e.g. "Zantac") but were available only by prescription at the time that the data were collected.

HAX2A: Number of vitamins or mineral supplements reported

This variable represents the total number of different supplements reported by the respondent. For each supplement, the interviewer asked to see the supplement container in order to record the name of the product and the manufacturer. If the container was not available, the interviewer probed for this information. Supplements that appear to be identical or duplications of another reported product are usually different forms (e.g., tablet vs. liquid) of the same product.

HAX2B: Number of prescription medicines reported

This variable represents the total number of different prescription medicines reported by the respondent. For each medication reported, the interviewer asked to see the medication container in order to record the name of the product. If the container was not available, the interviewer probed for this information. Reports of non-prescription drug use were deleted, or moved (as in the case of calcium-containing antacids). Medicines that appear to be identical or duplications of another reported product are usually different forms (e.g., tablet vs. liquid) of the same product.

HAX2C: Number of antacids reported

This variable represents the total number of different antacids reported by the respondent or proxy. For each antacid reported, the interviewer asked to see the container in order to record the name of the product. If the container was not available, the interviewer probed for this information.

HAX3CG, HAX3CH, HAX3CI, HAX3CJ, HAX3CK, HAX3CL, HAX3CM, HAX3CN, HAX3CO,
HAX3CP, HAX3CQ, HAX3CR, HAX3CS, HAX3CT, HAX3CU, HAX3CV, HAX3CW :
Certainty index codes for vitamin and mineral supplements

A certainty index was derived as a means of evaluating how closely the reported name of a dietary supplement matched a standard or brand name product which, in turn, was used for determining nutrient intakes. Each reported dietary supplement was assigned a certainty code. The index consists of six levels ranging from the highest degree of certainty that the reported supplement was correctly identified (code=1) to no level the lowest degree of certainty (code=6) , i.e., no match could be made between the reported supplement and a standard supplement. More specifically, the code of 1 was used when the respondent provided enough information about the product that it exactly matched a specific brand name supplement. A code of 2 was applied when the product name was partially incomplete or misspelled, but generally identifiable. A code of 3 was used for cases where a single nutrient supplement, such as calcium, was reported without the concentration. A code of 4 was applied when a generic type of supplement was reported such as "children's chewable multivitamins" or "iron vitamins" when it was not possible to identify the specific brand name or nutrient composition. A code of 5 was assigned to supplements that could not be readily

identified although they were thought to be dietary supplements such as "Shaklee vitamins" or "Diamite nutritional". A code of 6 was used for products that could not be identified but were assumed to be a dietary supplement.

HAX3DG, HAX3DH, HAX3DI, HAX3DJ, HAX3DK, HAX3DL, HAX3DM, HAX3DN, HAX3DO,
HAX3DP, HAX3DQ, HAX3DR, HAX3DS, HAX3DT, HAX3DU, HAX3DV, HAX3DW:

Product class for vitamin and mineral supplements

Each reported dietary supplement was categorized into one of 7 broad product-type classes according to general nutrient composition. The first five classes (1-5) were assigned only to vitamin and/or mineral supplements. The remaining two classes (6 and 7) were assigned to other dietary supplements including amino acids, lipotropics, herbs, plants and other nontraditional dietary supplements. Dietary supplements that also contained a vitamin and/or a mineral (e.g., ginseng and bee pollen with vitamin E) were assigned to class 6, whereas those that did not include vitamins or minerals were assigned to class 7.

HAX6SG, HAX6SH, HAX6SI, HAX6SJ, HAX6SK, HAX6SL, HAX6SM, HAX6SN, HAX6SO,
HAX6SP, HAX6SQ, HAX6SR, HAX6ST, HAX6SU, HAX6SV, HAX6SW

How often did you take supplement in the past month?

These variables were created for each reported dietary supplement from the two-part (number and unit) question X6, and indicate how frequently each supplement was taken in the past month. The conversion factors used for days and weeks were 30 and 4, respectively. While frequency of use was standardized to "month," new supplement users may have been taking the supplement for less than a month at the time of the interview. Analysts, therefore, may want to examine duration (HAX8S variables) as well as frequency of use.

HAX8SG, HAX8SH, HAX8SI, HAX8SJ, HAX8SK, HAX8SL, HAX8SM, HAX8SN, HAX8SO,
HAX8SP, HAX8SQ, HAX8SR, HAX8SS, HAX8ST, HAX8SU, HAX8SV, HAX8SW:

How long have you been taking this product? (months)

This variable was created from the two-part (number and unit) question X8, and indicates the long-term duration of use. The conversion factor was 12 months/year. When supplements were reported as prescription drugs and then moved as part of the data editing process (see note for variable HAX1A) much of the information was not directly transferable. For example, categories for duration of taking drugs (HAX12S variables) did not always match those listed for the corresponding question for vitamin/mineral supplements (HAX8S variables). Responses reported in weeks were rounded to the nearest month, whereas response in months and years were transferred directly.

HAX9DG, HAX9DH, HAX9DI, HAX9DJ, HAX9DK, HAX9DL, HAX9DM, HAX9DN, HAX9DO:
HAX9DP, HAX9DQ, HAX9DR, HAX9DS, HAX9DT, HAX9DU, HAX9DV:

Primary drug class code

Up to three drug class codes were assigned for each reported prescription medication. These 4-digit codes were supplied by the Product Information Branch, Center for Drug Evaluation and Research at the U.S. DDHS Food and Drug Administration. The version of these codes that was used was last updated in October 1994. The primary drug class code assignment was based on the known drug action. For example, all cardiovascular drugs that were beta-adrenergic blocking agents were

assigned the drug class code 0512 (beta blockers). See Appendix 3 for listing of codes.

HAX9EG, HAX9EH, HAX9EI, HAX9EJ, HAX9EK, HAX9EL, HAX9EM, HAX9EN, HAX9EO,
HAX9EP, HAX9EQ, HAX9ER, HAX9ES, HAX9ET, HAX9EU, HAX9EV:
Secondary drug class code

This variable contains the second drug class codes for each prescription drug reported. If the medical condition for which the medication was used (as reported in question X11) was different than the known drug action, then a secondary drug class code was entered. For example, a cardiovascular drug that was a beta-adrenergic blocking agent was assigned the drug class code 0512 (beta blocker) as the primary drug code, and a secondary drug class of 0502 (antiarrhythmic). If the reason provided did not relate to any of the known actions of the drug, then only the medication-specific (primary) class code was assigned. See Appendix 3 for listing of codes.

HAX9FG, HAX9FH, HAX9FI, HAX9FJ, HAX9FK, HAX9FL, HAX9FM, HAX9FN, HAX9FO,
HAX9FP, HAX9FQ, HAX9FR, HAX9FS, HAX9FT, HAX9FU, HAX9FV:
Tertiary drug class code

This variable contains the tertiary drug class codes for each prescription drug reported. If the medical condition for which the medication was used (as reported in question X11) was different than the primary drug class, then a secondary, and tertiary drug class code was entered. For example, a cardiovascular drug was assigned the drug class code 0512 (beta blocker) as the primary drug code, a secondary drug class code of 0502 (antiarrhythmics), and a tertiary code of 0506 (antihypertensives). If the reason provided did not relate to any of the actions of the drug, then only the medication-specific class code (primary)

was assigned. See Appendix 3 for listing of codes.

HAX11AG, HAX11AH, HAX11AI, HAX11AJ, HAX11AK, HAX11AL, HAX11AM, HAX11AN,
HAX11AO, HAX11AP, HAX11AQ, HAX11AR, HAX11AS, HAX11AT, HAX11AU, HAX11AV:
ICD-9-CM code for prescription medicine

ICD-9-CM codes were used to classify the medical conditions reported in question X11 for each prescription drug reported. Conditions were coded to the fourth digit ICD-9-CM level of specificity except in those cases where the three digit ICD-9-CM code is the highest level of specificity. Some conditions where no appropriate code was available in the Classification of Diseases and Injuries ICD-9-CM codes, were coded using V Codes - Supplementary Classification of factors Influencing Health Status and Contact with Health Services. See Appendix 4 for listing of codes.

HAX12SG, HAX12SH, HAX12SI, HAX12SJ, HAX12SK, HAX12SL, HAX12SM, HAX12SN,
HAX12SP, HAX12SQ, HAX12SR, HAX12SS, HAX12ST, HAX12SU, HAX12SV:
For how long have you been taking this medicine? (days)

This variable was created from the two-part (number and unit) question X12 using the conversion factors 7 days/week, 30 days/month and 365 days/year. Duration could not always be directly transferred for medicines originally reported as supplements and moved in the data editing process. This was because the duration response categories for

supplement use (X8) did not match the corresponding response categories for prescription medicines (X12). A response of "less than one month" in X8 was changed to blank but applicable (8-fills) in X12 for medicines that were originally recorded as supplements.

HAX13AG, HAX13AH, HAX13AI, HAX13AJ: Antacid identification code

This variable was created to identify over-the-counter antacids. The coding scheme enabled responses to be classified at various levels of specificity, depending on the information provided by the respondent. The codes are for specific products, as well for incomplete trade names or more general responses. As necessary, data from the unit of measure question (X16) were used to aid in coding antacid responses. For example, Pepto Bismol is available in two liquid forms of the product (350 or 351), and in the tablet form (352). If the unit of measure specified tablets or pills then the product was coded as Pepto Bismol Tablets (352). Responses that were likely to be antacids but could not be further identified, and generic antacid products were all coded as "other antacids" (459).

HAX15SG, HAX15SH, HAX15SI, HAX15SJ: How often did you take this antacid in the past month?

This variable was created for each reported antacid from the two-part (number and unit) question X15, using the conversion factors used 30 days/month and 4 weeks/month.

HAX16AG, HAX16AH, HAX16AI, HAX16AJ: How much did you take of this antacid each time? (quantity)

This variable is the first part of a two-part question (X16) on the dosage for each reported antacid. It lists the amount taken. Amounts that were reported in ways that could not be measured, such as "as necessary" or "PRN", were 8-filled.

HAX16A1G, HAX16A1H, HAX16A1I, HAX16A1J: How much did you take of this antacid each time? (unit)

This variable is the second part of a two-part question (X16) on the dosage of the antacid taken. It lists the unit for the quantity reported for each antacid reported.

HAX17SG, HAX17SH, HAX17SI, HAX17SJ: How long have you been taking this antacid? (months)

This variable was created from the two-part (number and unit) question X17 using the conversion factors used were 30 days/month, 4 weeks/month, and 12 months/year. Responses of 5 and 6 weeks, or 10 weeks were rounded to one and two months, respectively.

HAX18D, HAX18E, HAX18F, HAX18G: Have you taken any other pain relief medicines in the past month?

Respondents were asked about other non-prescription pain relief medicines reported, other than aspirin, acetaminophen,

and ibuprofen.

HAX18DB, HAX18EB, HAX18FB, HAX18GB: Product type code for other pain relief medicines

A product type code was created to classify pain relievers that were not aspirin, acetaminophen, and ibuprofen. Combinations of aspirin and acetaminophen (e.g. "Excedrin Extra Strength Tablets") were categorized as "Other ingested pain medications" (1). However, combinations of aspirin and caffeine (e.g. "Anacin"), and aspirin with a buffering agent (e.g. "Bufferin") were considered aspirin and moved to X18a. Pain relievers that were known to be available only by prescription (e.g. "Darvon") were moved to the prescription medication section (X9-X12). When reported in this section, "Alka Seltzer" was treated as a non-prescription pain relief medication since it was assumed that if it was reported here it was being used for pain relief.

HAX19AS: How often did you take aspirin in the past month?

This variable was created from the two-part (number and unit) question X19a using the conversion factors 30 days/month and 4 weeks/months.

HAX19BS: How often did you take acetaminophen in the past month?

This variable was created from the two-part (number and unit) question X19b using the conversion factors 30 days/month and 4 weeks/months.

HAX19CS: How often did you take ibuprofen in the past month?

This variable was created from the two-part (number and unit) question X19c using the conversion factors 30 days/month and 4 weeks/months.

HAX19DS, HAX19ES, HAX19FS, HAX19GS: How often did you take other pain relief medicine in the past month?

This variable was created from the two-part (number and unit) question X19 using the conversion factors 30 days/week and 4 weeks/month.

HAY10: Quality of interview

This variable is the interviewer's assessment of the reliability of interview. Interviewers determined if one or more section was possibly unreliable according to a number of factors including respondent identity (i.e. proxy v. sample person), mental competency of the respondent (or proxy), etc. Because there was no record of the sections that were possibly unreliable, all interviews were retained.

HAY11A-HAY11J: Observed characteristics of the sample person

Interviewers were asked to complete this question only if they observed the sample person or if the household proxy respondent they spoke with voluntarily told them about some specific characteristic of the sample person. They were told to use their best judgement. If the interviewer couldn't tell for sure, they marked "DK". For example, if they only observed a person in bed, they wouldn't know if the person used a cane, crutches, walker, or wheelchair ordinarily. If the sample person mentioned this information, the interviewer recorded the fact. In item i, "dressed in street clothes?", the interviewers differentiated between clothes worn to go to work, school, or to conduct errands or extracurricular activities versus those typically worn only in the home such as pajamas. In item k, "other physical characteristics", the interviewers were asked to only mention characteristics that were health-related, such as "limps", "has cold", "disoriented/cognitively impaired", etc.

HAZA5R: Radial pulse rate (beats per minute)

This variable is a 60-second pulse rate derived by multiplying the radial pulse count at 30 seconds by two.

HAZA7A, HAZA7B: Maximum inflation level (MIL) and second MIL

The MIL was obtained to determine the highest level to which the blood pressure cuff should be inflated. It should be 30 mm Hg higher than the point at which the radial pulse disappeared.

HAZA8AK5: K5 blood pressure measurement

Zero was considered a valid observation for diastolic (K5) measurements when pulse sounds continue to be heard down to 0 mm Hg.

HAZA8BK5: Second K5 blood pressure measurement

See note for HAZA8AK5.

HAZA8CK5: Third K5 blood pressure measurement

See note for HAZA8AK5.

HAZA8DK1: K1 fourth blood pressure measurements

A fourth systolic blood pressure measurement was taken only when the household interviewer failed to hear one of the previous three systolic measurements. A maximum of three valid, systolic measurements were included in the data file.

HAZA8DK5: K5 fourth blood pressure measurement

See note for HAZA8AK5. A fourth diastolic blood pressure measurement was taken only when the household interviewer failed to hear one of the previous three diastolic measurements. A maximum of three valid, diastolic measurements were included in the file.

HAZMNK1R: Mean K1 systolic blood pressure

This variable is the arithmetic mean of six or fewer K1 measurements obtained at the household interview (maximum of three) and the MEC examination (maximum of three). If the examinee did not have blood pressure measurements taken during the household interview, this variable should include blood pressure measurements taken at the MEC, if the examinee had a MEC examination. Since this variable is an arithmetic mean, it may include odd numbers. For additional information on blood pressure measurements, see NHANES III Examination Data File.

HAZMNK5R: Mean K5 diastolic blood pressure

This variable is the arithmetic mean of six or fewer K5 measurements obtained at the household interview (maximum of three) and the MEC examination (maximum of three). If the examinee did not have blood pressure measurements taken during the household interview, this variable includes blood pressure measurements taken at the MEC if the examinee had a MEC exam. Since this variable is an arithmetic mean, it may include odd numbers. The arithmetic mean was calculated using only K5 measurements greater than zero. Any K5 measurements of zero were set to missing when calculating the K5 arithmetic mean. For additional information on blood pressure measurements, see NHANES III Examination Data File.

Appendix 1

| DMPFIPSR | State | DMPCNTYR | County |
|----------|---------------|----------|----------------|
| 4 | Arizona | 13 | Maricopa |
| 6 | California | 1 | Alameda |
| 6 | California | 19 | Fresno |
| 6 | California | 37 | Los Angeles |
| 6 | California | 59 | Orange |
| 6 | California | 71 | San Bernardino |
| 6 | California | 73 | San Diego |
| 6 | California | 85 | Santa Clara |
| 6 | California | 111 | Ventura |
| 12 | Florida | 25 | Dade |
| 12 | Florida | 31 | Duval |
| 12 | Florida | 99 | Palm Beach |
| 17 | Illinois | 31 | Cook |
| 25 | Massachusetts | 17 | Middlesex |
| 26 | Michigan | 125 | Oakland |
| 26 | Michigan | 163 | Wayne |
| 29 | Missouri | 189 | St Louis |
| 36 | New York | 29 | Erie |
| 36 | New York | 47 | Kings |
| 36 | New York | 59 | Nassau |
| 36 | New York | 61 | New York |
| 36 | New York | 81 | Queens |
| 36 | New York | 119 | Westchester |
| 39 | Ohio | 35 | Cuyahoga |
| 39 | Ohio | 61 | Hamilton |
| 42 | Pennsylvania | 3 | Allegheny |
| 42 | Pennsylvania | 45 | Delaware |
| 42 | Pennsylvania | 101 | Philadelphia |
| 44 | Rhode Island | 7 | Providence |
| 48 | Texas | 29 | Bexar |
| 48 | Texas | 113 | Dallas |
| 48 | Texas | 141 | El Paso |
| 48 | Texas | 201 | Harris |
| 48 | Texas | 439 | Tarrant |
| 53 | Washington | 33 | King |

Appendix 2.

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|------------------|--|
| 01009 | 8.5 | bicycling | bicycling, BMX or mountain |
| 01010 | 4.0 | bicycling | bicycling, <10 mph, general, leisure, to work or for pleasure (T115) |
| 01020 | 6.0 | bicycling | bicycling, 10-11.9 mph, leisure, slow, light effort |
| 01030 | 8.0 | bicycling | bicycling, 12-13.9 mph, leisure, moderate effort |
| 01040 | 10.0 | bicycling | bicycling, 14-15.9 mph, racing or leisure, fast, vigorous effort |
| 01050 | 12.0 | bicycling | bicycling, 16-19 mph, racing/not drafting or >19 mph drafting, very fast, racing general |
| 01060 | 16.0 | bicycling | bicycling, >20 mph, racing, not drafting |
| 01070 | 5.0 | bicycling | unicycling |
| 02010 | 5.0 | condit. exercise | bicycling, stationary, general |
| 02011 | 3.0 | condit. exercise | bicycling, stationary, 50 watts, very light effort |
| 02012 | 5.5 | condit. exercise | bicycling, stationary, 100 watts, light effort |
| 02013 | 7.0 | condit. exercise | bicycling, stationary, 150 watts, moderate effort |
| 02014 | 10.5 | condit. exercise | bicycling, stationary, 200 watts, vigorous effort |
| 02015 | 12.5 | condit. exercise | bicycling, stationary, 250 watts, very vigorous effort |
| 02020 | 8.0 | condit. exercise | calisthenics (e.g. pushups, pullups, situps) heavy, vigorous effort |
| 02030 | 4.5 | condit. exercise | calisthenics, home exercise, light or moderate effort, general T150) (example: back exercises), going up & down from floor |
| 02040 | 8.0 | condit. exercise | circuit training, general |
| 02050 | 6.0 | condit. exercise | weight lifting (free weight, nautilus or universal-type), power lifting or body building, vigorous effort (T 210) |
| 02060 | 5.5 | condit. exercise | health club exercise, general (T 160) |
| 02065 | 6.0 | condit. exercise | stair-treadmill ergometer, general |

| | | | |
|-------|-----|------------------|---|
| 02070 | 9.5 | condit. exercise | rowing, stationary ergometer, general |
| 02071 | 3.5 | condit. exercise | rowing, stationary, 50 watts, light effort |

Appendix 2. Continued

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|-------------------|---|
| 02072 | 7.0 | condit. exercise | rowing, stationary, 100 watts, moderate effort |
| 02073 | 8.5 | condit. exercise | rowing, stationary, 150 watts, vigorous effort |
| 02074 | 12.0 | condit. exercise | rowing, stationary, 200 watts, very vigorous effort |
| 02080 | 9.5 | condit. exercise | ski machine, general |
| 02090 | 6.0 | condit. exercise | slimnastics |
| 02100 | 4.0 | condit. exercise | stretching, hatha yoga |
| 02110 | 6.0 | condit. exercise | teaching aerobic exercise class |
| 02120 | 4.0 | condit. exercise | water aerobics, water calisthenics |
| 02130 | 3.0 | condit. exercise | weight lifting (free, nautilus or universal-type), light or moderate effort, light workout, general |
| 02135 | 1.0 | condit. exercise | whirlpool, sitting |
| 03010 | 6.0 | dancing | aerobic, ballet or modern, twist |
| 03015 | 6.0 | dancing | aerobic, general |
| 03020 | 5.0 | dancing | aerobic, low impact |
| 03021 | 7.0 | dancing | aerobic, high impact |
| 03025 | 4.5 | dancing | general |
| 03030 | 5.5 | dancing | ballroom, fast (disco, folk, square) (T 125) |
| 03040 | 3.0 | dancing | ballroom, slow (e.g. waltz, foxtrot, slow dancing) |
| 04001 | 4.0 | fishing & hunting | fishing, general |
| 04010 | 4.0 | fishing & hunting | digging worms, with shovel |
| 04020 | 5.0 | fishing & hunting | fishing from river bank and walking |
| 04030 | 2.5 | fishing & hunting | fishing from boat, sitting |
| 04040 | 3.5 | fishing & hunting | fishing from river bank, standing (T 660) |
| 04050 | 6.0 | fishing & hunting | fishing in stream, in waders (T 670) |
| 04060 | 2.0 | fishing & hunting | fishing, ice, sitting |
| 04070 | 2.5 | fishing & hunting | hunting, bow and arrow or crossbow |
| 04080 | 6.0 | fishing & hunting | hunting, deer, elk, large game (T 710) |
| 04090 | 2.5 | fishing & hunting | hunting, duck, wading |
| 04100 | 5.0 | fishing & hunting | hunting, general |
| 04110 | 6.0 | fishing & hunting | hunting, pheasants or grouse (T 680) |
| 04120 | 5.0 | fishing & hunting | hunting, rabbit, squirrel, prairie chick, |

| | | | |
|-------|-----|-------------------|---|
| 04130 | 2.5 | fishing & hunting | raccoon, small game (T 690) pistol shooting or trap shooting, standing |
|-------|-----|-------------------|---|

Appendix 2. Continued

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|-----------------|---|
| 05010 | 2.5 | home activities | carpet sweeping, sweeping floors |
| 05020 | 4.5 | home activities | cleaning, heavy or major (e.g. wash car, wash windows, mop, clean garage), vigorous effort |
| 05030 | 3.5 | home activities | cleaning, house or cabin, general |
| 05040 | 2.5 | home activities | cleaning, light (dusting, straightening up, vacuuming, changing linen, carrying out trash), moderate effort |
| 05041 | 2.3 | home activities | wash dishes - standing or in general (not broken into stand/walk components) |
| 05042 | 2.3 | home activities | wash dishes; clearing dishes from table - walking |
| 05050 | 2.5 | home activities | cooking or food preparation - standing or sitting or in general (not broken into stand/walk components) |
| 05051 | 2.5 | home activities | serving food, setting table - implied walking or standing |
| 05052 | 2.5 | home activities | cooking or food preparation - walking |
| 05055 | 2.5 | home activities | putting away groceries (e.g. carrying groceries, shopping without a grocery cart) |
| 05056 | 8.0 | home activities | carrying groceries upstairs |
| 05060 | 3.5 | home activities | food shopping, with grocery cart |
| 05065 | 2.0 | home activities | standing - shopping (non-grocery shopping) |
| 05066 | 2.3 | home activities | walking - shopping (non-grocery shopping) |
| 05070 | 2.3 | home activities | ironing |
| 05080 | 1.5 | home activities | sitting - knitting, sewing, lt. wrapping (presents) |
| 05090 | 2.0 | home activities | implied standing - laundry, fold or hang clothes, put clothes in washer or dryer, packing suitcase |
| 05095 | 2.3 | home activities | implied walking - putting |

| | | | |
|-------|-----|-----------------|---|
| 05100 | 2.0 | home activities | away clothes, gathering clothes to pack, putting away laundry making bed |
|-------|-----|-----------------|---|

Appendix 2. Continued

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|-----------------|---|
| 05110 | 5.0 | home activities | maple syruping/sugar bushing (including carrying buckets, carrying wood) |
| 05120 | 6.0 | home activities | moving furniture, household |
| 05130 | 5.5 | home activities | scrubbing floors, on hands and knees |
| 05140 | 4.0 | home activities | sweeping garage, sidewalk or outside of house |
| 05145 | 7.0 | home activities | moving household items, carrying boxes |
| 05146 | 3.5 | home activities | standing -packing/unpacking boxes, occasional lifting of household items light - moderate effort |
| 05147 | 3.0 | home activities | implied walking - putting away household items - moderate effort |
| 05150 | 9.0 | home activities | move household items upstairs, carrying boxes or furniture |
| 05160 | 2.5 | home activities | standing - light (pump gas, change light bulb, etc.) |
| 05165 | 3.0 | home activities | walking - light, non-cleaning (readying to leave, shut/lock doors, close windows, etc.) |
| 05170 | 2.5 | home activities | sitting - playing with child(ren) - light |
| 05171 | 2.8 | home activities | standing - playing with child(ren) - light |
| 05175 | 4.0 | home activities | walk/run - playing with child(ren) - moderate |
| 05180 | 5.0 | home activities | walk/run - playing with child(ren) - vigorous |
| 05185 | 3.0 | home activities | child care: sitting/kneeling - dressing, bathing, grooming, feeding, occasional lifting of child-light effort |
| 05186 | 3.5 | home activities | child care: standing - dressing, bathing, grooming, feeding, occasional lifting of child-light effort |
| 06010 | 3.0 | home repair | airplane repair |
| 06020 | 4.5 | home repair | automobile body work |
| 06030 | 3.0 | home repair | automobile repair |
| 06040 | 3.0 | home repair | carpentry, general, workshop (T 620) |

| | | | |
|-------|-----|-------------|---|
| 06050 | 6.0 | home repair | carpentry, outside house (T 640), installing rain gutters |
|-------|-----|-------------|---|

Appendix 2. Continued

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|-------------------|---|
| 06060 | 4.5 | home repair | carpentry, finishing or refinishing cabinets or furniture |
| 06070 | 7.5 | home repair | carpentry, sawing hardwood |
| 06080 | 5.0 | home repair | caulking, chinking log cabin |
| 06090 | 4.5 | home repair | caulking, except log cabin |
| 06100 | 5.0 | home repair | cleaning gutters |
| 06110 | 5.0 | home repair | excavating garage |
| 06120 | 5.0 | home repair | hanging storm windows |
| 06130 | 4.5 | home repair | laying or removing carpet |
| 06140 | 4.5 | home repair | laying tile or linoleum |
| 06150 | 5.0 | home repair | painting, outside house (T 650) |
| 06160 | 4.5 | home repair | painting, papering, plastering, scraping, inside house, hanging sheet rock, remodeling (T 630) |
| 06170 | 3.0 | home repair | put on and removal of tarp - sailboat |
| 06180 | 6.0 | home repair | roofing |
| 06190 | 4.5 | home repair | sanding floors with a power sander |
| 06200 | 4.5 | home repair | scrape and paint sailboat or powerboat |
| 06210 | 5.0 | home repair | spreading dirt with a shovel |
| 06220 | 4.5 | home repair | wash and wax hull of sailboat, car, powerboat, airplane |
| 06230 | 4.5 | home repair | washing fence |
| 06240 | 3.0 | home repair | wiring, plumbing |
| 07010 | 0.9 | inactivity, quiet | lying quietly, reclining (watch television), lying quietly in bed - awake |
| 07020 | 1.0 | inactivity, quiet | sitting quietly (riding in a car, listening to a lecture or music, watch television or a movie) |
| 07030 | 0.9 | inactivity, quiet | sleeping |
| 07040 | 1.2 | inactivity, quiet | standing quietly (standing in a line) |
| 07050 | 1.0 | inactivity, light | recline - writing |
| 07060 | 1.0 | inactivity, light | recline - talking or talking on phone |
| 07070 | 1.0 | inactivity, light | recline - reading |
| 08010 | 5.0 | lawn and garden | carrying, loading or stacking wood, |

| | | | |
|-------|-----|-----------------|---|
| 08020 | 6.0 | lawn and garden | loading/unloading or carrying lumber chopping wood, splitting logs |
|-------|-----|-----------------|---|

Appendix 2. Continued

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|-----------------|--|
| 08030 | 5.0 | lawn and garden | clearing land, hauling branches |
| 08040 | 5.0 | lawn and garden | digging sandbox |
| 08050 | 5.0 | lawn and garden | digging, spading, filling garden (T 590) |
| 08060 | 6.0 | lawn and garden | gardening with heavy power tools, tilling a garden (see occupation, shoveling) |
| 08080 | 5.0 | lawn and garden | laying crushed rock |
| 08090 | 5.0 | lawn and garden | laying sod |
| 08095 | 5.5 | lawn and garden | mowing lawn, general |
| 08100 | 2.5 | lawn and garden | mowing lawn, riding mower (T 550) |
| 08110 | 6.0 | lawn and garden | mowing lawn, walk, hand mower (T 570) |
| 08120 | 4.5 | lawn and garden | mowing lawn, walk, power mower (T 590) |
| 08130 | 4.5 | lawn and garden | operating snow blower, walking |
| 08140 | 4.0 | lawn and garden | planting seedlings, shrubs |
| 08150 | 4.5 | lawn and garden | planting trees |
| 08160 | 4.0 | lawn and garden | raking lawn (T 600) |
| 08170 | 4.0 | lawn and garden | raking roof with now rake |
| 08180 | 3.0 | lawn and garden | riding snow blower |
| 08190 | 4.0 | lawn and garden | sacking grass, leaves |
| 08200 | 6.0 | lawn and garden | shoveling, snow, by hand (T 610) |
| 08210 | 4.5 | lawn and garden | trimming shrubs or trees, manual cutter |
| 08215 | 3.5 | lawn and garden | trimming shrubs or trees, power cutter |
| 08220 | 2.5 | lawn and garden | walking, applying fertilizer or seeding a lawn |
| 08230 | 1.5 | lawn and garden | watering lawn or garden, standing or walking |
| 08240 | 4.5 | lawn and garden | weeding, cultivating garden (T 580) |
| 08245 | 5.0 | lawn and garden | gardening, general |
| 08250 | 3.0 | lawn and garden | implied walking/standing - picking up yard, light |
| 09010 | 1.5 | miscellaneous | sitting - card playing, playing board games |
| 09020 | 2.0 | miscellaneous | standing - drawing (writing), casino gambling |
| 09030 | 1.3 | miscellaneous | sitting - reading, book, newspaper, etc. |
| 09040 | 1.8 | miscellaneous | sitting - writing, desk |

| | | | |
|-------|-----|---------------|---|
| 09050 | 1.8 | miscellaneous | work standing - talking or talking on the phone |
|-------|-----|---------------|---|

Appendix 2. Continued

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|---------------|--|
| 09055 | 1.5 | miscellaneous | sitting - talking or talking on the phone |
| 09060 | 1.8 | miscellaneous | sitting - studying, general, including reading and/or writing |
| 09065 | 1.8 | miscellaneous | sitting - in class, general, including note-taking or class discussion |
| 09070 | 1.8 | miscellaneous | standing - reading |
| 10010 | 1.8 | music playing | accordion |
| 10020 | 2.0 | music playing | cello |
| 10030 | 2.5 | music playing | conducting |
| 10040 | 4.0 | music playing | drums |
| 10050 | 2.0 | music playing | flute (sitting) |
| 10060 | 2.0 | music playing | horn |
| 10070 | 2.5 | music playing | piano or organ |
| 10080 | 3.5 | music playing | trombone |
| 10090 | 2.5 | music playing | trumpet |
| 10100 | 2.5 | music playing | violin |
| 10110 | 2.0 | music playing | woodwind |
| 10120 | 2.0 | music playing | guitar, classical, folk (sitting) |
| 10125 | 3.0 | music playing | guitar, rock and roll band (standing) |
| 10130 | 4.0 | music playing | marching band, playing an instrument, baton twirling (walking) |
| 10135 | 3.5 | music playing | marching band, drum major (walking) |
| 11010 | 4.0 | occupation | bakery, general |
| 11020 | 2.3 | occupation | bookbinding |
| 11030 | 6.0 | occupation | building road (including hauling debris, driving heavy machinery) |
| 11035 | 2.0 | occupation | building road, directing traffic (standing) |
| 11040 | 3.5 | occupation | carpentry, general |
| 11050 | 8.0 | occupation | carrying heavy loads, such as bricks |
| 11060 | 8.0 | occupation | carrying moderate loads up stairs, moving boxes (16-40 pounds) |
| 11070 | 2.5 | occupation | chambermaid |
| 11080 | 6.5 | occupation | coal mining, drilling coal, rock |
| 11090 | 6.5 | occupation | coal mining, erecting supports |
| 11100 | 6.0 | occupation | coal mining, general |
| 11110 | 7.0 | occupation | coal mining, shoveling coal |
| 11120 | 5.5 | occupation | construction, outside, remodeling |

| | | | |
|-------|-----|------------|--|
| 11130 | 3.5 | occupation | electrical work, plumbing |
| 11140 | 8.0 | occupation | farming, baling hay, cleaning barn, poultry work |

Appendix 2. Continued

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|------------|---|
| 11150 | 3.5 | occupation | farming, chasing cattle, non-strenuous |
| 11160 | 2.5 | occupation | farming, driving harvester |
| 11170 | 2.5 | occupation | farming, driving tractor |
| 11180 | 4.0 | occupation | farming, feeding small animals |
| 11190 | 4.5 | occupation | farming, feeding cattle |
| 11200 | 8.0 | occupation | farming, forking straw bales |
| 11210 | 3.0 | occupation | farming, milking by hand |
| 11220 | 1.5 | occupation | farming, milking by machine |
| 11230 | 5.5 | occupation | farming, shoveling grain |
| 11235 | 12.0 | occupation | fire fighter, general |
| 11240 | 11.0 | occupation | fire fighter, climbing ladder with full gear |
| 11246 | 8.0 | occupation | fire fighter, hauling hoses on ground |
| 11250 | 17.0 | occupation | forestry, ax chopping, fast |
| 11260 | 5.0 | occupation | forestry, ax chopping, slow |
| 11270 | 7.0 | occupation | forestry, barking trees |
| 11280 | 11.0 | occupation | forestry, carrying logs |
| 11290 | 8.0 | occupation | forestry, felling trees |
| 11300 | 8.0 | occupation | forestry, general |
| 11310 | 5.0 | occupation | forestry, hoeing |
| 11320 | 6.0 | occupation | forestry, planting by hand |
| 11330 | 7.0 | occupation | forestry, sawing by hand |
| 11340 | 4.5 | occupation | forestry, sawing, power |
| 11350 | 9.0 | occupation | forestry, trimming trees |
| 11360 | 4.0 | occupation | forestry, weeding |
| 11370 | 4.5 | occupation | furriery |
| 11380 | 6.0 | occupation | horse grooming |
| 11390 | 8.0 | occupation | horse racing, galloping |
| 11400 | 6.5 | occupation | horse racing, trotting |
| 11410 | 2.6 | occupation | horse racing, walking |
| 11420 | 3.5 | occupation | locksmith |
| 11430 | 2.5 | occupation | machine tooling, machining, working sheet metal |
| 11440 | 3.0 | occupation | machine tooling, operating lathe |
| 11450 | 5.0 | occupation | machine tooling, operating punch press |
| 11460 | 4.0 | occupation | machine tooling, tapping and drilling |
| 11470 | 3.0 | occupation | machine tooling, welding |
| 11480 | 7.0 | occupation | masonry, concrete |
| 11485 | 4.0 | occupation | masseur, masseuse |

| | | | |
|-------|-----|------------|--|
| 11490 | 7.0 | occupation | (standing) moving, pushing heavy objects, 75 lbs or more (desks, moving van work) |
|-------|-----|------------|--|

Appendix 2. Continued

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|------------|---|
| 11500 | 2.5 | occupation | operating heavy duty equipment/automated, not driving |
| 11510 | 4.5 | occupation | orange grove work |
| 11520 | 2.3 | occupation | printing (standing) |
| 11525 | 2.5 | occupation | police, directing traffic (standing) |
| 11526 | 2.0 | occupation | police, driving a squad car (sitting) |
| 11527 | 1.3 | occupation | police, riding in a squad car (sitting) |
| 11528 | 8.0 | occupation | police, making an arrest (standing) |
| 11530 | 2.5 | occupation | shoe repair, general |
| 11540 | 8.5 | occupation | shoveling, digging ditches |
| 11550 | 9.0 | occupation | shoveling, heavy (more than 16 pounds/minute) |
| 11560 | 6.0 | occupation | shoveling, light (less than 10 pounds/minute) |
| 11570 | 7.0 | occupation | shoveling, moderate (10 to 15 pounds/minute) |
| 11580 | 1.5 | occupation | sitting - light office work, in general (chemistry lab work, lt. use of hand tools, watch repair or micro-assembly, lt. assembly/repair) |
| 11585 | 1.5 | occupation | sitting - meetings, general, and/or with talking involved |
| 11590 | 2.5 | occupation | sitting; moderate (heavy levers, riding mower/forklift, crane operation) |
| 11600 | 2.5 | occupation | standing; light (bartending, store clerk, assembling, filing, xeroxing, put up Christmas tree) |
| 11610 | 3.0 | occupation | standing; light/moderate (assemble/repair heavy parts, welding, stocking, auto repair, pack boxes for moving, etc.), patient care (as in nursing) |
| 11620 | 3.5 | occupation | standing; moderate (assembling at fast rate, lifting 50 lbs, hitch/twisting ropes) |
| 11630 | 4.0 | occupation | standing; moderate/heavy (lifting more than 50 lb, |

| | | | |
|-------|-----|------------|-----------------------------------|
| | | | masonry, painting, paper hanging) |
| 11640 | 5.0 | occupation | steel mill, fettling |
| 11650 | 5.5 | occupation | steel mill, forging |

Appendix 2. Continued

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|------------|--|
| 11660 | 8.0 | occupation | steel mill, hand rolling |
| 11670 | 8.0 | occupation | steel mill, merchant mill rolling |
| 11680 | 11.0 | occupation | steel mill, removing slag |
| 11690 | 7.5 | occupation | steel mill, tending furnace |
| 11700 | 5.5 | occupation | steel mill, tipping molds |
| 11710 | 8.0 | occupation | steel mill, working in general |
| 11720 | 2.5 | occupation | tailoring, cutting |
| 11730 | 2.5 | occupation | tailoring, general |
| 11740 | 2.0 | occupation | tailoring, hand sewing |
| 11750 | 2.5 | occupation | tailoring, machine sewing |
| 11760 | 4.0 | occupation | tailoring, pressing |
| 11766 | 6.5 | occupation | truck driving, loading and unloading truck (standing) |
| 11770 | 1.5 | occupation | typing, electric, manual or computer |
| 11780 | 6.0 | occupation | using heavy power tools such as pneumatic tools (jack hammers, drills, etc.) |
| 11790 | 8.0 | occupation | using heavy tools (not power) such as shovel, pick, tunnel bar, spade |
| 11791 | 2.0 | occupation | walking on job, less than 2.0 mph(in office or lab area), very slow |
| 11792 | 3.5 | occupation | walking on job, 3.0 mph, in office, moderate speed, not carrying anything |
| 11793 | 4.0 | occupation | walking on job, 3.5 mph, in office, brisk speed, not carrying anything |
| 11795 | 3.0 | occupation | walking, 2.5 mph, slowly and carrying light objects less than 25 pounds |
| 11800 | 4.0 | occupation | walking, 3.0 mph, moderately and carrying light objects less than 25 pounds |
| 11810 | 4.5 | occupation | walking, 3.5 mph, briskly and carrying objects less than 25 pounds |
| 11820 | 5.0 | occupation | walking or walk downstairs or standing, carrying objects about 25 to 49 pounds |
| 11830 | 6.5 | occupation | walking or walk |

downstairs or standing,
carrying objects about 50
to 74 pounds

Appendix 2. Continued

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|------------|---|
| 11840 | 7.5 | occupation | walking or walk downstairs or standing, carrying objects about 75 to 99 pounds |
| 11850 | 8.5 | occupation | walking or walk downstairs or standing, carrying objects about 100 pounds and over |
| 11870 | 3.0 | occupation | working in scene shop, theater actor, backstage employee |
| 12010 | 6.0 | running | jog/walk combination (jogging component of less than 10 min.)(T180) |
| 12020 | 7.0 | running | jogging, general |
| 12030 | 8.0 | running | running, 5 mph (12 min/mile) |
| 12040 | 9.0 | running | running, 5.2 mph (11.5 min/mile) |
| 12050 | 10.0 | running | running, 6 mph (10 minutes/mile) |
| 12060 | 11.0 | running | running, 6.7 mph (9 min/mile) |
| 12070 | 11.5 | running | running, 7 mph (8.5 minutes/mile) |
| 12080 | 12.5 | running | running, 7.5 mph (8 min/mile) |
| 12090 | 13.5 | running | running, 8 mph (7.5 minutes/mile) |
| 12100 | 14.0 | running | running, 8.6 mph (7 min/mile) |
| 12110 | 15.0 | running | running, 9 mph (6.5 minutes/mile) |
| 12120 | 16.0 | running | running, 10 mph (6 minutes/mile) |
| 12130 | 18.0 | running | running, 10.9 mph (5.5 min/mile) |
| 12140 | 9.0 | running | running, cross country |
| 12150 | 8.0 | running | running, general (T 200) |
| 12160 | 8.0 | running | running, in place |
| 12170 | 15.0 | running | running, stairs, up |
| 12180 | 10.0 | running | running, on a track, team practice |
| 12190 | 8.0 | running | running, training, pushing wheelchair, marathon wheeling |
| 12195 | 3.0 | running | running, wheeling, general |
| 13000 | 2.5 | self care | standing - getting ready for bed, in general |
| 13009 | 1.0 | self care | sitting on toilet |
| 13010 | 2.0 | self care | bathing (sitting) |

| | | | |
|-------|-----|-----------|---|
| 13020 | 2.5 | self care | dressing, undressing (standing or sitting) |
| 13030 | 1.5 | self care | eating (sitting) |

Appendix 2. Continued

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|-----------------|--|
| 13035 | 2.0 | self care | talking and eating or eating only (standing) |
| 13040 | 2.5 | self care | sitting or standing - grooming (washing, shaving, brushing teeth, urinating, washing hands, put on make-up) |
| 13050 | 4.0 | self care | showering, toweling off (standing) |
| 14010 | 1.5 | sexual activity | active, vigorous effort |
| 14020 | 1.3 | sexual activity | general, moderate effort |
| 14030 | 1.0 | sexual activity | passive, light effort, kissing, hugging |
| 15010 | 3.5 | sports | archery (non-hunting) |
| 15020 | 7.0 | sports | badminton, competitive (T 450) |
| 15030 | 4.5 | sports | badminton, social singles and doubles, general |
| 15040 | 8.0 | sports | basketball, game (T 490) |
| 15050 | 6.0 | sports | basketball, non-name, general (T 480) |
| 15060 | 7.0 | sports | basketball, officiating (T 500) |
| 15070 | 4.5 | sports | basketball, shooting baskets |
| 15075 | 6.5 | sports | basketball, wheelchair |
| 15080 | 2.5 | sports | billiards |
| 15090 | 3.0 | sports | bowling (T 390) |
| 15100 | 12.0 | sports | boxing, in ring, general |
| 15110 | 6.0 | sports | boxing, punching bag |
| 15120 | 9.0 | sports | boxing, sparring |
| 15130 | 7.0 | sports | broomball |
| 15135 | 5.0 | sports | children's games (hopscotch, 4-square, dodge ball, playground apparatus, t-ball, tetherball, marbles, jacks, arcade games) |
| 15140 | 4.0 | sports | coaching: football, soccer, basketball, baseball, swimming, etc. |
| 15150 | 5.0 | sports | cricket (batting, bowling) |
| 15160 | 2.5 | sports | croquet |
| 15170 | 4.0 | sports | curling |
| 15180 | 2.5 | sports | darts, wall or lawn |
| 15190 | 6.0 | sports | drag racing, pushing or driving a car |
| 15200 | 6.0 | sports | fencing |
| 15210 | 9.0 | sports | football, competitive |
| 15230 | 8.0 | sports | football, touch, flag, general (T 510) |

| | | | |
|-------|-----|--------|--|
| 15235 | 2.5 | sports | football or baseball, playing catch |
| 15240 | 3.0 | sports | frisbee playing, general |
| 15250 | 3.5 | sports | frisbee, ultimate |

Appendix 2. Continued

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|----------|--|
| 15255 | 4.5 | sports | golf, general |
| 15260 | 5.5 | sports | golf, carrying clubs (T 090) |
| 15270 | 3.0 | sports | golf, miniature, driving range |
| 15280 | 5.0 | sports | golf, pulling clubs (T 080) |
| 15290 | 3.5 | sports | golf, using power cart (T 070) |
| 15300 | 4.0 | sports | gymnastics, general |
| 15310 | 4.0 | sports | hacky sack |
| 15320 | 12.0 | sports | handball, general (T 520) |
| 15330 | 8.0 | sports | handball, team |
| 15340 | 3.5 | sports | hang gliding |
| 15350 | 8.0 | sports | hockey, field |
| 15360 | 8.0 | sports | hockey, ice |
| 15370 | 4.0 | sports | horseback riding, general |
| 15380 | 3.5 | sports | horseback riding, saddling horse |
| 15390 | 6.5 | sports | horseback riding, trotting |
| 15400 | 2.5 | sports | horseback riding, walking |
| 15410 | 3.0 | sports | horseshoe pitching, quoits |
| 15420 | 12.0 | sports | jai alai |
| 15430 | 10.0 | sports | judo, jujitsu, karate, kick boxing, tae kwan do |
| 15440 | 4.0 | sports | juggling |
| 15450 | 7.0 | sports | kickball |
| 15460 | 8.0 | sports | lacrosse |
| 15470 | 4.0 | sports | moto-cross |
| 15480 | 9.0 | sports | orienteering |
| 15490 | 10.0 | sports | paddleball, competitive |
| 15500 | 6.0 | sports | paddleball, casual, general (T 460) |
| 15510 | 8.0 | sports | polo |
| 15520 | 10.0 | sports | racquetball, competitive |
| 15530 | 7.0 | sports | racquetball, casual, general (T 470) |
| 15535 | 11.0 | sports | rock climbing, ascending rock |
| 15540 | 8.0 | sports | rock climbing, rapelling |
| 15550 | 12.0 | sports | rope jumping, fast |
| 15551 | 10.0 | sports | rope jumping, moderate, general |
| 15552 | 8.0 | sports | rope jumping, slow |
| 15560 | 10.0 | sports | rugby |
| 15570 | 3.0 | sports | shuffleboard, lawn bowling |
| 15580 | 5.0 | sports | skateboarding |
| 15590 | 7.0 | sports | skating, roller (T 360) |
| 15600 | 3.5 | sports | sky diving |

| | | | |
|-------|------|--------|------------------------------------|
| 15605 | 10.0 | sports | soccer, competitive |
| 15610 | 7.0 | sports | soccer, casual, general (T 540) |

Appendix 2. Continued

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|----------------|---|
| 15620 | 5.0 | sports | softball or baseball, fast or slow pitch, general (T 440) |
| 15630 | 4.0 | sports | softball, officiating |
| 15640 | 6.0 | sports | softball, pitching |
| 15650 | 12.0 | sports | squash (T 530) |
| 15660 | 4.0 | sports | table tennis, ping pong (T 410) |
| 15670 | 4.0 | sports | tai chi |
| 15675 | 7.0 | sports | tennis, general |
| 15680 | 6.0 | sports | tennis, doubles (T 430) |
| 15690 | 8.0 | sports | tennis, singles (T 420) |
| 15700 | 3.5 | sports | trampoline |
| 15710 | 4.0 | sports | volleyball, competitive, in gymnasium (T 400) |
| 15720 | 3.0 | sports | volleyball, non competitive; 6-9 member team, general |
| 15725 | 8.0 | sports | volleyball, beach |
| 15730 | 6.0 | sports | wrestling (one match = 5 minutes) |
| 15731 | 7.0 | sports | wallyball, general |
| 16010 | 2.0 | transportation | automobile or light truck (not a semi) driving |
| 16020 | 2.0 | transportation | flying airplane |
| 16030 | 2.5 | transportation | motor scooter, motor cycle |
| 16040 | 6.0 | transportation | pushing plane in and out of hangar |
| 16050 | 3.0 | transportation | driving heavy truck, tractor, bus |
| 17010 | 7.0 | walking | backpacking, general (T 050) |
| 17020 | 3.5 | walking | carrying infant or 15 pound load (e.g. suitcase), level ground or downstairs |
| 17025 | 9.0 | walking | carrying load upstairs, general |
| 17026 | 5.0 | walking | carrying 1 to 15 lb load, upstairs |
| 17027 | 6.0 | walking | carrying 16 to 24 lb load, upstairs |
| 17028 | 8.0 | walking | carrying 25 to 49 lb load, upstairs |
| 17029 | 10.0 | walking | carrying 50 to 74 lb load, upstairs |
| 17030 | 12.0 | walking | carrying 74+ lb load, upstairs |
| 17035 | 7.0 | walking | climbing hills with 0 to 9 pound load |
| 17040 | 7.5 | walking | climbing hills with 10 to |

| | | | |
|-------|-----|---------|---|
| 17050 | 8.0 | walking | 20 pound load climbing hills with 21 to 42 pound load |
|-------|-----|---------|---|

Appendix 2. Continued

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|------------------|--|
| 17060 | 9.0 | walking | climbing hills with 42+ pound load |
| 17070 | 3.0 | walking | downstairs |
| 17080 | 6.0 | walking | hiking, cross country (T 040) |
| 17090 | 6.5 | walking | marching, rapidly, military |
| 17100 | 2.5 | walking | pushing or pulling stroller with child |
| 17110 | 6.5 | walking | race walking |
| 17120 | 8.0 | walking | rock or mountain climbing (T 060) |
| 17130 | 8.0 | walking | up stairs, using or climbing up ladder (T 030) |
| 17140 | 4.0 | walking | using crutches |
| 17150 | 2.0 | walking | walking, less than 2.0 mph, level ground, strolling, household |
| 17160 | 2.5 | walking | walking, 2.0 mph, level, slow pace, firm surface |
| 17170 | 3.0 | walking | walking, 2.5 mph, firm surface |
| 17180 | 3.0 | walking | walking, 2.5 mph, downhill |
| 17190 | 3.5 | walking | walking, 3.0 mph, level, moderate pace, firm surface |
| 17200 | 4.0 | walking | walking, 3.5 mph, level, brisk, firm surface |
| 17210 | 6.0 | walking | walking, 3.5 mph, uphill |
| 17220 | 4.0 | walking | walking, 4.0 mph, level, firm surface, very brisk pace |
| 17230 | 4.5 | walking | walking, 4.5 mph, level, firm surface, very, very brisk |
| 17250 | 3.5 | walking | walking, for pleasure, work break, walking the dog (T 020) |
| 17260 | 5.0 | walking | walking, grass track |
| 17270 | 4.0 | walking | walking, to work or class (T 015) |
| 18010 | 2.5 | water activities | boating, power |
| 18020 | 4.0 | water activities | canoeing, on camping trip (T 270) |
| 18030 | 7.0 | water activities | canoeing, portaging |
| 18040 | 3.0 | water activities | canoeing, rowing, 2.0-3.9 mph, light effort |
| 18050 | 7.0 | water activities | canoeing, rowing, 4.0-5.9 mph, moderate effort |
| 18060 | 12.0 | water activities | canoeing, rowing, >6 |

| | | | |
|-------|-----|------------------|--|
| 18070 | 3.5 | water activities | mph, vigorous effort canoeing, rowing, for pleasure, general (T 250) |
|-------|-----|------------------|--|

Appendix 2. Continued

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|------------------|---|
| 18080 | 12.0 | water activities | canoeing, rowing, in competition, or crew or sculling (T 260) |
| 18090 | 3.0 | water activities | diving, springboard or platform |
| 18100 | 5.0 | water activities | kayaking |
| 18110 | 4.0 | water activities | paddle boat |
| 18120 | 3.0 | water activities | sailing, boat and board sailing, windsurfing, ice sailing, general (T235) |
| 18130 | 5.0 | water activities | sailing, in competition |
| 18140 | 3.0 | water activities | sailing, sunfish/laser/hobby cat, keel boats, ocean sailing, yachting |
| 18150 | 6.0 | water activities | skiing, water (T 220) |
| 18160 | 7.0 | water activities | skimobiling |
| 18170 | 12.0 | water activities | skindiving or scuba diving as frogman |
| 18180 | 16.0 | water activities | skindiving, fast |
| 18190 | 12.5 | water activities | skindiving, moderate |
| 18200 | 7.0 | water activities | skindiving, scuba diving, general (T 310) |
| 18210 | 5.0 | water activities | snorkeling (T 320) |
| 18220 | 3.0 | water activities | surfing, body or board |
| 18230 | 10.0 | water activities | swimming laps, freestyle, fast, vigorous effort |
| 18240 | 8.0 | water activities | swimming laps, freestyle, slow, moderate or light effort |
| 18250 | 8.0 | water activities | swimming, backstroke, general |
| 18260 | 10.0 | water activities | swimming, breaststroke, general |
| 18270 | 11.0 | water activities | swimming, butterfly, general |
| 18280 | 11.0 | water activities | swimming, crawl, fast (75 yards/minute), vigorous effort |
| 18290 | 8.0 | water activities | swimming, crawl, slow (50 yards/minute), moderate or light effort |
| 18300 | 6.0 | water activities | swimming, lake, ocean, river (T 280, 295) |
| 18310 | 6.0 | water activities | swimming, leisurely, not lap swimming, general |
| 18320 | 8.0 | water activities | swimming, sidestroke, general |
| 18330 | 8.0 | water activities | swimming, synchronized |
| 18340 | 10.0 | water activities | swimming, treading water, fast vigorous effort |
| 18350 | 4.0 | water activities | swimming, treading water, |

| | | | |
|-------|------|------------------|--|
| 18360 | 10.0 | water activities | moderate effort, general water polo |
| 18365 | 3.0 | water activities | water volleyball |

Appendix 2. Continued

| CODE | MET's | CATEGORY | ACTIVITY |
|-------|-------|-------------------|--|
| 18370 | 5.0 | water activities | white water rafting, kayaking, or canoeing |
| 19010 | 6.0 | winter activities | moving ice house (set up/drill holes, etc.) |
| 19020 | 5.5 | winter activities | skating, ice, 9 mph or less |
| 19030 | 7.0 | winter activities | skating, ice, general (T 360) |
| 19040 | 9.0 | winter activities | skating, ice, rapidly, more than 9 mph |
| 19050 | 15.0 | winter activities | skating, speed, competitive |
| 19060 | 7.0 | winter activities | ski jumping (climb up carrying skis) |
| 19075 | 7.0 | winter activities | skiing, general |
| 19080 | 7.0 | winter activities | skiing, cross country, 2.5 mph, slow or light effort, ski walking |
| 19090 | 8.0 | winter activities | skiing, cross country, 4.0-4.9 mph, moderate speed and effort, general |
| 19100 | 9.0 | winter activities | skiing, cross country, 5.0-7.9 mph, brisk speed, vigorous effort |
| 19110 | 14.0 | winter activities | skiing, cross country, >8.0 mph, racing |
| 19130 | 16.5 | winter activities | skiing, cross country, hard snow, uphill, maximum |
| 19150 | 5.0 | winter activities | skiing, downhill, light effort |
| 19160 | 6.0 | winter activities | skiing, downhill, moderate effort, general |
| 19170 | 8.0 | winter activities | skiing, downhill, vigorous effort, racing |
| 19180 | 7.0 | winter activities | sledding, tobogganing, bobsledding, luge (T 370) |
| 19190 | 8.0 | winter activities | snow shoeing |
| 19200 | 3.5 | winter activities | snowmobiling |

Appendix 3

| CODE | DRUG CLASS DESCRIPTION |
|------|---|
| 0100 | ANESTHETICS |
| 0117 | ANESTHETICS, LOCAL |
| 0118 | ANESTHETICS, GENERAL |
| 0119 | ANESTHESIA, ADJUNCTS TO/ANALEPTICS |
| 0120 | MEDICINAL GASES |
| 0121 | ANESTHETICS, TOPICAL |
| 0122 | ANESTHETICS, OPHTHALMIC |
| 0123 | ANESTHETICS, RECTAL |
| 0200 | ANTIDOTES |
| 0281 | ANTIDOTES, SPECIFIC |
| 0283 | ANTIDOTES, GENERAL |
| 0285 | ANTITOXINS/ANTIVENINS |
| 0286 | ANAPHYLAXIS TREATMENT KIT |
| 0300 | ANTIMICROBIALS |
| 0346 | PENICILLINS |
| 0347 | CEPHALOSPORINS |
| 0348 | LINCOSAMIDES/MACROLIDES |
| 0349 | POLYMYXINS |
| 0350 | TETRACYCLINE |
| 0351 | CHLORAMPHENICOL/DERIVATIVES |
| 0352 | AMINOGLYCOSIDES |
| 0353 | SULFONAMIDES/RELATED COMPOUNDS |
| 0354 | ANTISEPTICS, URINARY TRACT |
| 0355 | ANTIBACTERIALS, MISCELLANEOUS |
| 0356 | ANTIMYCOBACTERIALS (INCL ANTI LEPROSY) |
| 0357 | QUINOLONES/DERIVATIVES |
| 0358 | ANTIFUNGALS |
| 0388 | ANTIVIRALS |
| 0400 | HEMATOLOGICS |
| 0408 | DEFICIENCY ANEMIAS |
| 0409 | ANTICOAGULANTS/THROMBOLYTICS |
| 0410 | BLOOD COMPONENTS/SUBSTITUTES |
| 0411 | HEMOSTATICS |
| 0500 | CARDIOVASCULAR-RENAL |
| 0501 | CARDIAC GLYCOSIDES |
| 0502 | ANTIARRHYTHMICS |
| 0503 | ANTIANGINALS |
| 0504 | VASCULAR DISORDERS, CEREBRAL/PERIPHERAL |
| 0505 | HYPOTENSION/SHOCK |
| 0506 | ANTIHYPERTENSIVES |
| 0507 | DIURETICS |
| 0508 | CORONARY VASODILATORS |
| 0509 | RELAXANTS/STIMULANTS, URINARY TRACT |
| 0510 | CALCIUM CHANNEL BLOCKERS |
| 0511 | CARBONIC ANHYDRASE INHIBITORS |
| 0512 | BETA BLOCKERS |
| 0513 | ALPHA AGONISTS/ALPHA BLOCKERS |
| 0514 | ACE INHIBITORS |
| 0600 | CENTRAL NERVOUS SYSTEM |

Appendix 3 continued

| CODE | DRUG CLASS DESCRIPTION |
|------|---|
| 0626 | SEDATIVES/HYPNOTICS |
| 0627 | ANTIANKXIETY |
| 0628 | ANTIPSYCHOTICS/ANTIMANICS |
| 0630 | ANTIDEPRESSANTS |
| 0631 | ANOREXIANTS/CNS STIMULANTS |
| 0632 | CNS, MISCELLANEOUS |
| 0633 | ALZHEIMER-TYPE DEMENTIA |
| 0634 | SLEEP AID PRODUCTS, PRIMARY OTC |
| 0635 | ANTIEMETICS |
| 0700 | CONTRAST MEDIA/ RADIOPHARMACEUTICALS |
| 0789 | DIAGNOSTICS, RADIOPAQUE & NONRADIOACTIVE |
| 0790 | DIAGNOSTICS RADIOPHARMACEUTICALS |
| 0791 | THERAPEUTICS RADIOPHARMACEUTICALS |
| 0792 | DIAGNOSTICS-MISC. |
| 0800 | GASTROINTESTINALS |
| 0874 | DISORDERS, ACID/PEPTIC |
| 0875 | ANTIDIARRHEALS |
| 0876 | LAXATIVES |
| 0877 | GASTROINTESTINAL, MISCELLANEOUS |
| 0878 | ANTISPASMODICS/ANTICHOLINERGICS |
| 0879 | ANTACIDS |
| 0900 | METABOLICS/NUTRIENTS |
| 0912 | HYPERLIPIDEMIA |
| 0913 | VITAMINS/MINERALS |
| 0914 | NUTRITION, ENTERAL/PARENTERAL |
| 0915 | REPL/REGS OF ELECTROLYTES/WATER BALANCE |
| 0916 | CALCIUM METABOLISM |
| 0917 | HEMATOPOIETICS |
| 1000 | HORMONES/HORMONAL MECHANISMS |
| 1032 | ADRENAL CORTICOSTEROIDS |
| 1033 | ADROGENS/ANABOLIC STEROIDS |
| 1034 | ESTROGENS/PROGESTINS |
| 1035 | ANTERIOR PITUITARY/HYPOTHALMIC FUNCTION |
| 1036 | BLOOD GLUCOSE REGULATORS |
| 1037 | THYROID/ANTITHYROID |
| 1038 | ANTIDIURETICS |
| 1039 | RELAXANTS/STIMULANTS, UTERINE |
| 1040 | CONTRACEPTIVES |
| 1041 | INFERTILITY |
| 1042 | DISORDERS OF GROWTH HORMONE SECRETION |
| 1100 | IMMUNOLOGICS |
| 1180 | VACCINES/ANTISERA |
| 1181 | IMMUNOMODULATORS |
| 1182 | ALLERGENIC EXTRACTS |
| 1183 | IMMUNE SERUMS (INCLUDES IMMUNE GLOBULINS) |
| 1200 | SKIN/MUCOUS MEMBRANES |
| 1264 | ANTISEPTICS/DISINFECTANTS |
| 1265 | DERMATOLOGICS |
| 1266 | KERATOLYTICS |

Appendix 3 continued

| CODE | DRUG CLASS DESCRIPTION |
|------|---|
| 1267 | ANTIPERSPIRANTS |
| 1268 | TOPICAL STEROIDS |
| 1269 | BURN/SUNBURN, SUNSCREEN |
| 1270 | ACNE PRODUCTS |
| 1271 | TOPICAL ANTI-INFECTIVES |
| 1272 | ANORECTAL PRODUCTS |
| 1273 | PERSONAL CARE PRODUCTS |
| 1274 | DERMATITIS/ANTIPURETICS |
| 1275 | TOPICAL ANALGESICS |
| 1300 | NEUROLOGICS |
| 1371 | EXTRAPYRAMIDAL MOVEMENT DISORDERS |
| 1372 | MYASTHENIA GRAVIS |
| 1373 | SKELETAL MUSCLE HYPERACTIVITY |
| 1374 | ANTICONVULSANTS |
| 1400 | ONCOLYTICS |
| 1479 | ANTINEOPLASTICS |
| 1480 | ANTINEOPLASTICS-HORMONAL/BIOLOGICAL RESPONSE |
| 1481 | ANTINEOPLASTICS-ANTIMETABOLITES |
| 1482 | ANTINEOPLASTIC AGENTS |
| 1483 | ANTINEOPLASTICS-DNA DAMAGING AGENTS |
| 1500 | OPHTHALMICS |
| 1566 | GLAUCOMA |
| 1567 | CYCOPLEGICS/MYDRIATICS |
| 1568 | OCULAR ANTI-INFECTIVE/ANTI-INFLAMMATORY |
| 1569 | OPHTHALMICS, MISCELLANEOUS |
| 1570 | OPHTHALMICS-DECONGESTANTS/ANTI-ALLERGY AGENTS |
| 1571 | CONTACT LENS PRODUCTS |
| 1600 | OTICS |
| 1670 | OTICS, TOPICAL |
| 1671 | VERTIGO/MOTION SICKNESS/VOMITING |
| 1700 | RELIEF OF PAIN |
| 1720 | ANALGESICS, GENERAL |
| 1721 | ANALGESICS, NARCOTIC |
| 1722 | ANALGESICS, NON-NARCOTIC |
| 1723 | ANTIMIGRAINE/OTHER MEADACHES |
| 1724 | ANTIARTHRITICS |
| 1725 | ANTIGOUT |
| 1726 | CENTRAL PAIN SYNDROMES |
| 1727 | NSAID-NONSTEROIDAL ANTI-INFLAMMATORY DRUGS |
| 1728 | ANTIPYRETICS |
| 1729 | MENSTRUAL PRODUCTS |
| 1800 | ANTIPARASITICS |
| 1860 | ANTIPROTOZOALS |
| 1862 | ANTHELMINTICS |
| 1863 | SCABICIDES/PEDICULICIDES |
| 1864 | ANTIMALARIALS |
| 1900 | RESPIRATORY TRACT |
| 1940 | ANTIASTHMATICS/BRONCODILATORS |
| 1941 | NASAL DECONGESTANTS |

Appendix 3 continued

| CODE | DRUG CLASS DESCRIPTION |
|------|---|
| 1943 | ANTITUSSIVES/EXPECTORANTS/MUCOLTICS |
| 1944 | ANTI HISTAMINES |
| 1945 | COLD REMEDIES |
| 1946 | LOZENGE PRODUCTS |
| 1947 | CORTICOSTEROIDS-INHALATION/NASAL |
| 2000 | OTHER |
| 2087 | QUESTION OF USE |
| 2095 | PHARMACEUTICAL AIDS |
| 2096 | SURGICAL AIDS |
| 2097 | DENTAL PREPARATIONS |
| 2098 | DENTRIFICE/DENTURE PRODUCTS |
| 2099 | MOUTH PAIN, COLD SORE, CANKER SORE PRODUCTS |
| 2100 | HOMEOPATHIC PRODUCTS |
| 9900 | NO CLASS ASSIGNED |
| 9998 | MULTIPLE USES OF DRUG |

Appendix 4

ICD-9-CM

| Code | Description |
|--------|--|
| ===== | ===== |
| V01.1 | Contact with or exposure to tuberculosis |
| V07.31 | Prophylactic fluoride administration |
| V07.9 | Unspecified prophylactic measure |
| V15.0 | Personal history of allergy, other than medicinal agents |
| V25.9 | Encounter for unspecified contraceptive management |
| V26.2 | Procreative management, investigation and testing |
| V40.9 | Unspecified mental or behavioral problem |
| 003.9 | Salmonella infection, unspecified |
| 005.9 | Food poisoning, unspecified |
| 008.8 | Enteritis due to other organism, not elsewhere classified |
| 011.9 | Pulmonary tuberculosis, unspecified |
| 033.9 | Whooping cough, unspecified organism |
| 034.0 | Streptococcal sore throat |
| 034.1 | Scarlet fever |
| 038.9 | Unspecified septicemia |
| 041.0 | Streptococcus, unspecified bacterial infection |
| 041.1 | Staphylococcus bacterial infection, unspecified |
| 052.9 | Varicella without mention of complication |
| 053.9 | Herpes zoster without mention of complication |
| 054.9 | Herpes simplex without mention of complication |
| 075 | Infectious mononucleosis |
| 078.1 | Viral warts, unspecified |
| 079.9 | Unspecified viral and chlamydial infections |
| 110.0 | Dermatophytosis of scalp and beard |
| 110.9 | Dermatophytosis of unspecified site |
| 112.0 | Candidiasis of mouth |
| 112.9 | Candidiasis of unspecified site |
| 117.9 | Other and unspecified mycoses |
| 126.9 | Ancylostomiasis and necatoriasis, unspecified |
| 127.4 | Enterobiasis |
| 128.9 | Helminth infection, unspecified |
| 133.0 | Scabies |
| 136.9 | Unspecified infectious and parasitic diseases |
| 244.9 | Unspecified hypothyroidism |
| 246.9 | Unspecified disorder of thyroid |
| 250.0 | Diabetes mellitus without mention of complication, type II |
| 253.9 | Unspecified disorders of pituitary gland |
| 276.6 | Fluid overload |
| 276.9 | Electrolyte and fluid disorders not elsewhere classified |
| 277.0 | Cystic fibrosis without mention of meconium ileus |
| 279.2 | Combined immunity deficiency |
| 282.6 | Sickle-cell anemia, unspecified |
| 285.9 | Anemia, unspecified |
| 286.9 | Other and unspecified coagulation defects |
| 300.0 | Anxiety state, unspecified |
| 300.9 | Unspecified neurotic disorder |
| 307.23 | Gilles de la Tourette's disorder |

Appendix 4 continued

ICD-9-CM

| Code | Description |
|--------|---|
| ===== | ===== |
| 311 | Depressive disorder, not elsewhere classified |
| 312.9 | Unspecified disturbance of conduct |
| 314.0 | Attention deficit disorder without mention of hyperactivity |
| 314.9 | Unspecified hyperkinetic syndrome |
| 322.9 | Meningitis, unspecified |
| 345.9 | Epilepsy, unspecified without mention of intractable epilepsy |
| 346.9 | Migraine, unspecified without mention of intractable migraine |
| 360.0 | Purulent endophthalmitis, unspecified |
| 372.3 | Conjunctivitis, unspecified |
| 373.11 | Hordeolum externum |
| 375.9 | Unspecified disorder of lacrimal system |
| 379.9 | Disorder of eye, unspecified |
| 380.12 | Acute swimmers' ear |
| 380.9 | Unspecified disorder of external ear |
| 382.9 | Unspecified otitis media |
| 386.3 | Labyrinthitis, unspecified |
| 388.7 | Otalgia, unspecified |
| 388.8 | Other disorders of ear |
| 388.9 | Unspecified disorder of ear |
| 391.9 | Acute rheumatic heart disease, unspecified |
| 401.9 | Unspecified essential hypertension |
| 427.9 | Cardiac dysrhythmia, unspecified |
| 428.0 | Congestive heart failure |
| 429.9 | Heart disease, unspecified |
| 460 | Acute nasopharyngitis common cold |
| 462 | Acute pharyngitis |
| 463 | Acute tonsillitis |
| 464.4 | Croup |
| 465.9 | Acute upper respiratory infections of unspecified site |
| 473.9 | Unspecified sinusitis (chronic) |
| 477.8 | Allergic rhinitis due to other allergen |
| 477.9 | Allergic rhinitis cause unspecified |
| 478.1 | Other diseases of nasal cavity and sinuses |
| 478.29 | Other diseases of pharynx, not elsewhere classified |
| 486 | Pneumonia, organism unspecified |
| 487.1 | Influenza with other respiratory manifestations |
| 487.8 | Influenza with other manifestations |
| 490 | Bronchitis, not specified as acute or chronic |
| 491.9 | Unspecified chronic bronchitis |
| 493.9 | Asthma, unspecified without mention of status asthmaticus |
| 514 | Pulmonary congestion and hypostasis |
| 518.89 | Other diseases of lung, not elsewhere classified |
| 519.9 | Unspecified disease of respiratory system |
| 520.7 | Teething syndrome |
| 521.9 | Unspecified disease of hard tissues of teeth |
| 522.9 | Other and unspecified diseases of pulp and periapical tissues |

Appendix 4 continued

ICD-9-CM

| Code | Description |
|--------|---|
| ===== | ===== |
| 525.1 | Loss teeth due to accident/extraction/local periodontal disease |
| 525.9 | Unspecified disorder of the teeth and supporting structures |
| 528.5 | Diseases of lips |
| 528.9 | Other and unspecified diseases of the oral soft tissues |
| 529.9 | Unspecified condition of the tongue |
| 530.81 | Esophageal reflux |
| 530.9 | Unspecified disorder of esophagus |
| 536.8 | Dyspepsia and other specified disorders of function of stomach |
| 536.9 | Unspecified functional disorder of stomach |
| 555.9 | Enteritis of unspecified site |
| 558.9 | Other and unspecified noninfectious gastroenteritis and colitis |
| 564.0 | Constipation |
| 564.9 | Unspecified functional disorder of intestine |
| 590.9 | Infection of kidney, unspecified |
| 593.9 | Unspecified disorder of kidney and ureter |
| 595.9 | Cystitis, unspecified |
| 596.9 | Unspecified disorder of bladder |
| 599.0 | Urinary tract infection, site not specified |
| 599.7 | Hematuria |
| 599.9 | Unspecified disorder of urethra and urinary tract |
| 614.9 | Unspec inflammatory disease of female pelvic organs and tissues |
| 620.2 | Other and unspecified ovarian cyst |
| 625.3 | Dysmenorrhea |
| 626.2 | Excessive or frequent menstruation |
| 626.9 | Unspecified disorders of menstruation |
| 680.9 | Carbuncle and furuncle of unspecified site |
| 681.02 | Onychia and paronychia of finger |
| 681.1 | Cellulitis and abscess of toe, unspecified |
| 681.11 | Onychia and paronychia of toe |
| 682.3 | Other cellulitis and abscess of upper arm and forearm |
| 682.7 | Other cellulitis and abscess of foot, except toes |
| 682.8 | Other cellulitis and abscess of other specified sites |
| 683 | Acute lymphadenitis |
| 684 | Impetigo |
| 686.9 | Unspecified local infection of skin and subcutaneous tissue |
| 691.0 | Diaper or napkin rash |
| 691.8 | Other atopic dermatitis and related conditions |
| 692.6 | Contact dermatitis/eczema of due to plants except food |
| 692.9 | Unspecified cause |
| 696.1 | Other psoriasis |
| 698.9 | Unspecified pruritic disorder |
| 701.1 | Keratoderma, acquired |
| 701.4 | Keloid scar |
| 705.9 | Unspecified disorder of sweat glands |
| 706.1 | Other acne |
| 708.9 | Urticaria, unspecified |

Appendix 4 continued

| ICD-9-CM | |
|----------|---|
| Code | Description |
| ===== | |
| 709.9 | Unspecified disorder of skin and subcutaneous tissue |
| 714.0 | Rheumatoid arthritis |
| 719.97 | Unspecified disorder of joint, ankle and foot |
| 723.1 | Cervicalgia |
| 724.5 | Backache, unspecified |
| 728.85 | Spasm of muscle |
| 728.9 | Unspecified disorder of muscle, ligament, and fascia |
| 780.3 | Convulsions |
| 780.6 | Pyrexia of unknown origin |
| 780.9 | Other general symptoms |
| 782.1 | Rash and other nonspecific skin eruption |
| 782.2 | Localized superficial swelling, mass, or lump |
| 782.3 | Edema |
| 783.9 | Other symptoms concerning nutrition, metabolism, development |
| 784.0 | Headache |
| 784.7 | Epistaxis |
| 784.9 | Other symptoms involving head and neck |
| 785.2 | Undiagnosed cardiac murmurs |
| 786.0 | Respiratory abnormality, unspecified |
| 786.09 | Other dyspnea and respiratory abnormalities |
| 786.2 | Cough |
| 786.5 | Chest pain, unspecified |
| 786.7 | Abnormal chest sounds |
| 787.01 | Nausea with vomiting |
| 787.03 | Vomiting alone |
| 787.3 | Flatulence, eructation, and gas pain |
| 788.3 | Urinary incontinence, unspecified |
| 789.0 | Abdominal pain |
| 790.9 | Other nonspecific findings on examination of blood |
| 795.5 | Nonspecific reaction to tuberculin test |
| 799.2 | Nervousness |
| 799.9 | Other unknown and unspecified cause of morbidity and mortality |
| 818.0 | Ill-defined closed fractures of upper limb |
| 826.0 | Closed fracture of one or more phalanges of foot |
| 827.0 | Closed other, multiple, and ill-defined fractures of lower limb |
| 844.9 | Sprains and strains of unspecified site of knee and leg |
| 879.8 | Opn wound(s) (multiple) of unspec site(s) w/o ment of complicat |
| 879.9 | Open wound(s) (multiple) of unspecified site(s), complicated |
| 892.0 | Opn wound foot except toe(s) alone w/o mention of complication |
| 894.0 | Multipl/unspec opn wnd lowr limb, w/o mention of complication |
| 915.9 | Other and unspecified superficial injury of fingers, infected |
| 916.2 | Blister of hip, thigh, leg, and ankle w/o mention of infection |
| 917.8 | Other and unspec superficial injury of foot/toes w/o infection |
| 918.9 | Other and unspecified superficial injuries of eye |
| 919.4 | Insect bite of oth/multipl/unspec site, nonvenomous, w/o infect |
| 919.5 | Insect bite of oth/multipl/unspec site, nonvenomous, infected |

Appendix 4 continued

ICD-9-CM

Code Description

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923.9      Contusion of unspecified part of upper limb
944.2      Blisters, epidermal loss [2nd degree] burn of hand, unspec site
959.0      Face and neck injury, other and unspecified
959.7      Knee, leg, ankle, and foot injury, other and unspecified
959.8      Injury to other specified sites, including multiple
984.9      Toxic effect of unspecified lead compound
995.3      Allergy, unspecified
995.69     Anaphylactic shock due to other specified food
888888     Blank but applicable
999999     Sample person did not know symptom or condition
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