

# Documentation, Codebook, and Frequencies 

Dietary I nterview - Total Nutrient I ntakes (First Day)

Survey Years: 2003 to 2004

SAS Transport File: DR1TOT_C.XPT

First Published: September 2006 Last Revised: November 2007

# NHANES 2003-2004 Data Documentation 

Dietary Interview - Total Nutrient Intakes (DR1TOT_C \& DR2TOT_C)
Years of Coverage: 2003-2004
First Published: September 2006 Last Revised: November 2007

Component
Description

The objective of the dietary interview component is to obtain detailed dietary intake information from NHANES participants. The dietary intake data are used to estimate the types and amounts of foods and beverages consumed during the 24 -hour period prior to the interview (midnight to midnight), and to estimate intakes of energy, nutrients, and other food components from those foods and beverages. Following the dietary recall, participants are asked questions on water consumption during the previous 24 hours, salt use, whether the person's intake on the previous day was usual or unusual, and whether the respondent is on any kind of diet. Selected population subgroups are asked questions on frequency of fish and shellfish consumed during the past 30 days.

The dietary interview component, called What We Eat in America (WWEIA), is conducted as a partnership between the U.S. Department of Agriculture (USDA) and the U.S. Department of Health and Human Services (DHHS). Under this partnership, DHHS' National Center for Health Statistics is responsible for the sample design and data collection and USDA's Food Surveys Research Group (FSRG) is responsible for the dietary data collection methodology, maintenance of the databases used to code and process the data, and data review and processing.

What's New with the 2003-2004 WWEIA Release: A number of additions and changes have occurred since the release of the WWEIA 2001-2002 data. The table below summarizes these changes. One of the most important changes is the release of two days of intake data for each participant. The first day (Day 1) is collected in the Mobile Examination Center (MEC) and the second day (Day 2) is collected by telephone 3 to 10 days later. Most MEC participants (87 percent) have 2 days of complete and reliable intakes. The release of 2 days of data will permit the estimation of usual (long-run average) nutrient intakes in order to assess diets in the U.S. The Institute of Medicine recommends that assessment of the diets of population groups in relation to Dietary Reference Intakes be based on usual intake distributions of nutrients (1). A minimum of two nonconsecutive days of dietary intake data for at least a
subsample of the individuals is necessary for a more accurate estimation of the usual intake of nutrients.

Table 1. Changes between WWEIA 2003-2004 and WWEIA 2001-2002

| Item | WWEIA 2001-2002 | WWEIA 2003-2004 |
| :--- | :--- | :--- |
| Number of days of intake <br> data released | 1 day | 2 days |
| Nutrients included | Food energy and 60 <br> nutrients/food <br> components | Food energy and 62 <br> nutrients/food <br> components. Added <br> vitamin E and added <br> vitamin B 12 |
| Food source (Where <br> food obtained) | Collected only in 2002; <br> not publicly released. | Collected and released. |
| Combination food types | Values for 14 <br> combination types | Values for 15 <br> combination types; <br> added "chips with <br> additions". |
| Eating occasion names | 18 values | 20 values; 3 existing <br> values modified and 2 <br> new values. |
| Special diet variables | Collected only in 2002; <br> not publicly released. | Collected and released. |

Dietary Interview Data Files: Four data files were produced from the information collected in the dietary interview: two Total Nutrient Intake files and two Individual Foods files. Each file includes one day of intake data. The number " 1 " or " 2 " in the file name identifies the day (and mode) of the interview: $1=$ first day (MEC), $2=$ second day (phone). File names are the following:

| File | Day 1 | Day 2 |
| :--- | :--- | :--- |
| Individual Foods File | DR1IFF_C | DR2IFF_C |
| Total Nutrient Intakes <br> File | DR1TOT_C | DR2TOT_C |

The nutrient amounts in these files reflect only nutrients obtained from foods and beverages, including sweetened water beverages. They do not include nutrients obtained from dietary supplements, medications, or plain drinking water.

Individual Foods Files (DR1IFF_C and DR2IFF_C): Contain detailed information about the types and amounts of individual foods reported by each participant, as well as amounts of nutrients from each food.

Two supporting files are also included with the Individual Foods Files: the Food Code Description file (DRXFCD_C) and the Modification Code Description file (DRXMCD_C). The DRXFCD_C file includes abbreviated descriptions (up to 60 characters) and complete descriptions (up to 200 characters) associated with each USDA food code identified in the Individual Foods Files. The DRXMCD_C file includes descriptions (up to 200 characters) associated with each modification code identified in the Individual Foods Files. Modification codes represent adjustments to predefined recipe ingredients that reflect more closely the food as described by the respondent. An appendix to the Individual Foods Files documentation provides SAS code examples that may be used to link the food code or the modification code description to the Individual Foods File.

Total Nutrient Intakes Files (DR1TOT_C and DR2TOT_C): Contain, for each participant, daily total energy and nutrient intakes from foods and beverages; the daily amount of water consumed; whether the amount of food consumed was usual, much more than usual, or much less than usual. The Day 1 file also includes information on salt use in cooking and at the table; whether the participant is currently on any kind of diet to lose weight or for another health-related reason and, if so, the type of diet; and for subsets of participants, information on frequency of fish and shellfish consumption. The names for both Day 1 and Day 2 variables are listed in Table 2.

This document (NHANES 2003-2004 Data Documentation for Total Nutrient Intakes Files) provides additional details important to understanding the content of the Total Nutrient Intakes Files (DR1TOT_C and DR2TOT_C). The Total Nutrient Intakes Files provide a summary record of total nutrient intakes for each individual. Each total intake record contains the following information:

- Number of days of complete intake
- Day of week of intake
- Daily aggregates of food energy and 62 nutrients/food components (listed in Table 3) from all foods, as calculated using USDA's Food and Nutrient Database for Dietary Studies 2.0 (FNDDS 2.0)
- Total number of foods reported for that participant
- Whether the amount of food consumed was usual, much more than usual, or much less than usual
- Daily amount of water consumed (total plain water, total home tap water and source of tap water, total bottled water, and plain carbonated water)
- Type of salt used and how often added at the table and in food preparation (Day 1 file only)
- Whether the participant is currently on any kind of diet to lose weight or for another health-related reason and, if so, the type of diet (Day 1 file only)
- Frequency of fish and shellfish consumption in the past 30 days (children 1-5 years and women 16-49 years, Day 1 file only)

Eligible Sample

All NHANES participants are eligible for the dietary interview component. However, only children 1-5 years and women 16-49 years of age are eligible for the frequency of fish and shellfish consumption questions following the 24-hour recall and thus, their responses are collected.

| Protocol and | The examination protocol and data collection methods are fully |
| :--- | :--- |
| documented in the NHANES Dietary Interviewers Procedures |  |
| Procedure | Manuals $(2,3)$. |

Proxy interviews were conducted for survey participants less than six years of age. Assisted interviews were conducted with survey participants 6 to 11 years of age. Dietary interviews were conducted in English and Spanish. Translators were used to conduct interviews in other languages.

The in-person interview was conducted in a private room in the NHANES mobile examination center (MEC). A set of measuring guides (various glasses, bowls, mugs, household spoons, measuring cups and spoons, a ruler, thickness sticks, bean bags, and circles) was available in the MEC dietary interview room for the participant to use for reporting amounts of foods. Upon completion of the in-person interview, participants were given measuring cups, spoons, a ruler, and a food model booklet, which contained two-dimensional drawings of the various measuring guides available in the MEC, to use for reporting food amounts during the telephone interview. Telephone dietary interviews were collected 3 to 10 days following the MEC dietary interview but not on the same day of the week as the MEC interview. Any participant who did not have a telephone was given a toll-free number to call so that the recall could be conducted.

What We Eat in America data were collected using USDA's dietary data collection instrument, the Automated Multiple Pass Method (AMPM) (4). The AMPM was designed to provide an efficient and accurate means of collecting intakes for large-scale national surveys. The AMPM is a fully computerized recall method that uses a 5-step interview outlined below:

1. Quick List. Participant recalls all foods and beverages consumed the day before the interview (midnight to midnight).
2. Forgotten Foods. Participant is probed for foods forgotten during the Quick List step.
3. Time and Occasion. Time and eating occasion are collected for each food.
4. Detail Cycle. For each food, a detailed description, amount eaten, and additions to the food are collected. Eating occasions and times between eating occasions are reviewed to elicit forgotten foods.
5. Final Probe. Additional foods not remembered earlier are collected.

The AMPM includes an extensive compilation of standardized foodspecific questions and possible response options. Routing of questions is based on previous responses. The AMPM is updated yearly to reflect the changing food supply and to address research needs from the data user community. Additional information about the AMPM is provided in Raper et al. (5).

The accuracy of the AMPM is currently being assessed in the USDA AMPM Validation Study using biomarker data. The data collection phase of the study, which includes 525 participants, has been completed. The extent of misreporting of energy and protein intakes will be determined by comparing estimated energy intake with total energy expenditure, and estimated protein intake with urinary nitrogen excretion. Total energy expenditure has been measured by the doubly-labeled water method. Preliminary findings show that the use of the AMPM resulted in a mean energy intake for the first cohort of 100 subjects that was within 2 percent of their total energy expenditure, as estimated by the doubly-labeled water technique, and suggest acceptable accuracy of reported intakes $(6,7)$.

For the procedures relevant to this component, please go to Survey Operations Manual, Consent Documents, Brochures at: http://www.cdc.gov/nchs/about/major/nhanes/nhanes20032004/current nhanes 03 04.htm

Quality
Assurance Quality Control

Data
Processing
and Editing

All dietary interviewers were required to complete an intensive one-
\& week training course and to conduct supervised practice interviews before working independently in the field. Retraining sessions were conducted periodically and annually to reinforce the proper protocols and technique.

Interviewers were monitored throughout the data collection period. Monitoring consisted of the following:

- Reviews of data transmittal sheets were used to verify receipt of data files.
- Reviews of audiotaped interviews or in-person observations were conducted for approximately 5\% of each interviewer's work.
- Interviews were checked for completeness of the recalls, missing information, inconsistent reports, and unclear notes. Written notification and feedback were provided to the interviewers.

Interview data files were sent electronically from the field and were imported into Survey Net, a computer-assisted food coding and data management system developed by USDA (5).

USDA's Food and Nutrient Database for Dietary Studies, 2.0 (FNDDS 2.0), was used for processing the 2003-2004 intakes (8). The FNDDS includes comprehensive information that can be used to code individual foods and portion sizes reported by participants and also includes nutrient values for calculating nutrient intakes. The underlying nutrient values for FNDDS 2.0 were based on values in the USDA National Nutrient Database for Standard Reference, release 18, produced by USDA's Nutrient Data Lab (9). The FNDDS may be used in research projects using the NHANES 2003-2004 dietary intake data and also in other food intake studies. Additional information about the FNDDS and related tools is available on the Food Survey Research Group website (5, 8).

Coders were required to pass a certification test after the initial training. They were routinely monitored to ensure quality and completeness of their work. Approximately 10 percent of the coder's work was double-coded and adjudicated, if necessary.

After intake data were coded, various types of reviews were conducted to ensure the quality of the data. An overview of quality assurance procedures conducted during the data processing stage is available in Anand and Raper (10). Examples of reviews include the following:

- Overall acceptability of each recall. This review determined if the recall met minimum criteria. A recall was considered unacceptable if it failed to meet the following minimum criteria:

1. The first 4 steps of the 5 -step AMPM are completed. Failure to meet this criterion occurs infrequently and is due to the participant stopping the interview before completion of the fourth step. This step collects the details (description and amount consumed) for each reported food.
2. Foods consumed for each reported meal must be identified.

- Interviewers' and coders' questions and comments are reviewed to ensure that they have been accounted for in coding.
- Decisions are made about how to code new or unusual foods or food quantities reported by participants.

Foods or portions that could not be matched to items in the database are resolved by FSRG scientists. New food items and new portion sizes are added as needed to the FNDDS. Information about new foods and package sizes are collected using internet resources, direct contact with manufacturers, or food labels. Unusual food mixtures are coded using multiple food codes to represent the mixture, linking those foods with a combination food number, and specifying the type of food mixture (such as a salad or soup).

- Specific data integrity checks for reasonableness, consistency, and logic.

Many quality control features are built into the data collection instrument, the AMPM software, including automated routing based on the participant's previous answers and extensive checks which prevent illogical responses. Nevertheless, over 50 unique checks are conducted across all dietary data. Examples are meals reported at unusual times (e.g., school lunch at 12:30 a.m.), foods not usually consumed by certain age groups (e.g., baby foods consumed by respondents over 2 years of age), and extremely large quantities of foods.

- Intakes with extreme levels for individual nutrients.

Nutrient intakes are reviewed separately for various age and sex groups. Unusual values are examined and corrected when necessary.

During data processing, the following edits were made to ensure the logical consistency and analytic usefulness of the data:

- Adjusted sodium values for certain foods.

Sodium values for home-prepared foods are based on the sodium values of recipe ingredients in the FNDDS. In some cases, the amount of salt in recipes was reduced or eliminated if the participant answered dietary interview questions about salt use in cooking or preparing foods with the response "occasionally", "rarely" or "never," respectively.

- Nutrient values for some food mixtures modified.

During the food coding process, predefined recipes for some food mixtures are modified to match more closely the food as described by the respondent. Nutrients are modified by substituting ingredients in a predefined recipe for the mixture. An example of a modified recipe is an egg fried in butter instead of margarine. Each modification is assigned a unique 6-digit identification number. Recipe modification numbers appear in the variable DR1MC in the DR1IFF_C file and in the variable DR2MC in the DR2IFF_C file. Descriptions for each modification are provided in a separate file called DRXMCD.

Analytic Notes

Each Total Nutrient Intakes File (Day 1 and Day 2) contains one record for each participant. These files can be linked with other NHANES files by the respondent sequence number (SEQN).

Variable names: For data collected on both Day 1 and Day 2, variable names are differentiated by having the number " 1 " or " 2 " in the third position of the variable name to identify the collection day. For example, the name for the intake day of week is DR1DAY in the Day 1 file and DR2DAY in the Day 2 file. Table 2 lists the Day 1 and Day 2 variable names.

Names for the following variables are the same for both days:

| Day 1 and Day 2 variable name | Label |
| :--- | :--- |
| SEQN | Respondent sequence number |
| WTDRD1 | Dietary day one sample weight |
| WTDR2D | Dietary two-day sample weight |
| DRABF | Breast-fed infant (either day) |
| DRDINT | Number of days of intake |

Number of Intake Days Variable: Because two days of data are included in the 2003-2004 release, a variable has been added to indicate the number of days of intake available for each participant. The variable name is DRDINT.

Dietary Recall Status Code: A status code (DR1DRSTZ or DR2DRSTZ) is used in the file to indicate the quality and completeness of a survey participant's response to the dietary recall section. The codes are the following:
$1=$ Reliable and met the minimum criteria

For individuals with a code 1, all relevant variables associated with the 24-hour dietary recall contain a value.
$2=$ Not reliable or did not meet the minimum criteria

Individuals with a code 2 have incomplete records. No data on total nutrient intakes and the total number of foods
are provided for these cases.
4 = Reported consuming breast milk
In the Individual Foods Files, records containing reports of human milk have missing values for the amount consumed and for the amounts of energy and nutrients from human milk. Because of the missing nutrient information for human milk, no total nutrient intakes were derived for participants with a code 4. Records for any other foods and beverages consumed by breast-fed infants and children are included in the Individual Foods Files along with their amounts and nutrient information.

A variable that identifies breast-fed children, DRABF, is included with the 2003-2004 release. This variable has a code of 1 if a child consumed breast milk in either intake day.
$5=$ Not done
This code is assigned when the dietary recall section of the interview did not take place due to various reasons (such as arrived late/left early, refusal, illness, emergency, or equipment failure). These individuals have a record in the Total Nutrients File with values only in the following variables: the respondent sequence number (SEQN), the dietary recall status code (DR1DRSTZ or DR2DRSTZ) and for children 1-5 and females 16-49 years old, the fish and shellfish questions in the DR1TOT_C file (DRD340, DRD350A-K, DRD350AQ-JQ, DRD360, DRD370A-V, and DRD370AQ-UQ)

In addition to the status code described above, the variable DR1_300 and DR2_300 denotes the participant's assessment of whether the amount of food consumed on the recall day was usual, much more than usual, or much less than usual.

Participants Reported Fasting: Three participants reported fasting during one of their intake collection days. Their dietary recall status for the fasting day is coded as "1" (complete and reliable). The total number of foods reported and all total nutrient intakes variables are coded as " 0 ". Values are present for other variables collected after
the dietary recall, such as water consumption. By definition, no individual food consumption is reported in these cases, therefore, no records were included in the Individual Foods File for these individuals for the specific fasting day.

Special Diet Variable: This is the first WWEIA NHANES data release to include information on whether the participant is currently on any kind of diet to lose weight or for another health-related reason and, if so, the type of diet. The variable DRQSDIET identifies whether a participant is on a special diet. The variables DRQSDT1 through DRQSDT8 and DRQSDT91 identify the type of diet(s) that the participant is following. This information was also collected in 2002 but was not publicly released because of confidentiality issues concerning single-year data.

Note that responses to the type of diet were collected as "code all that apply". A participant could report more than one type of diet, and all responses were recorded. The variable DRQSDT1 denotes the type of diet the participant followed specifically for weight loss purposes, which includes a variety of low calorie diets, low carbohydrate diets and/or high protein diets. If the participant reported being on a high protein diet for the purpose of gaining weight or muscle building instead of weight loss, the response was coded in variable DRQSDT8 (Weight gain/Muscle building diet).

Sample weights for dietary intake data: The NHANES participants were selected on the basis of a national probability design. In order to increase the number of participants for specific demographic groups, a multi-stage, unequal probability of selection design was implemented. The NHANES oversamples blacks, Mexican Americans, low income whites, adolescents 12-19 years, and persons 60 years and older. Sample weights are constructed that encompass the unequal probabilities of selection, as well as adjustments for non-participation by selected sample persons. In order to produce national, representative estimates, the appropriate sample weights must be used.

For the 2003-2004 NHANES, there were 12,761 persons selected; of these 9,643 were considered respondents to the MEC examination and data collection. However, only 9,034 of the MEC respondents provided complete dietary intakes for Day 1. Furthermore, of those providing the Day 1 data, only 8,354 provided complete dietary intakes for Day 2.

Most analyses of NHANES data use data collected in the MEC and the variable WTMEC2YR should be used for the sample weights. However, for the dietary data, different sample weights are recommended for analysis. Although attempts are made to schedule MEC exams uniformly throughout the week, proportionally more exams occur on weekend days than on weekdays. Because food intake can vary by day of week, use of the MEC weights would disproportionately represent intakes on weekends.

A set of weights WTDRD1 is provided that should be used when an analysis uses the Day 1 dietary recall data (either alone or when Day 1 nutrient data are used in conjunction with MEC data). The set of weights WTDRD1 is applicable to the 9,034 respondents with Day 1 data. Day 1 weights were constructed by taking the MEC sample weights (WTMEC2YR) and further adjusting for (a) the additional non-response and (b) the differential allocation by day of the week for the dietary intake data collection. These Day 1 weights are more variable than the MEC weights, and the sample size is smaller, so estimated standard errors using Day 1 data and Day 1 weights are larger than standard errors for similar estimates based on MEC weights.

When analysis is based on both days of dietary intake, only the 8,354 sample persons have valid data. The NHANES protocol requires an attempt to collect the second day of dietary data at least 3 days after the first day, but the actual number of days between the two days is variable. A set of adjusted weights, WTDR2D, is to be used only when analysis uses both Day 1 and Day 2 dietary data. This two-day weight was constructed for the 8,354 respondents by taking the Day 1 weights (WTDRD1) and further adjusting for (a) the additional nonresponse for the second recall and (b) for the proportion of weekendweekday combinations of Day 1 and Day 2 recalls.

Note that all sample weights are person-level weights and each set of weights should add to the same population control total as the MEC weights (WTMEC2YR). In addition, the MEC weights (WTMEC2YR) are appropriate for use in the analysis of the fish and shellfish consumption data (i.e., variables DRD340, DRD350A-K, DRD350AQJQ, DRD360, DRD370A-V, and DRD370AQ-UQ) located in the Day 1 Total Nutrient Intake File (DR1TOT_C), if no other dietary data are included in the analysis. Additional explanation of sample weights and appropriate uses are included in the NHANES Analytic

Guidelines. Please also refer to the Analytic Guidelines for further details on other analytic issues at: http://www.cdc.gov/nchs/about/major/nhanes/nhanes20032004/analytical guidelines.htm.

## References

1. Institute of Medicine. 2000. Dietary Reference Intakes:

Applications in dietary assessment. Food and Nutrition Board, Washington, DC: National Academy Press.
2. Centers for Disease Control and Prevention, National Center for Health Statistics. National Health and Nutrition Examination Survey MEC In-Person Dietary Interviewers Procedure Manual. Hyattsville, MD: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, 2002. Available from: http://www.cdc.gov/nchs/data/nhanes/nhanes 03 04/DIETARY M EC.pdf [accessed 8/2/06].
3. Centers for Disease Control and Prevention, National Center for Health Statistics. National Health and Nutrition Examination Survey Phone Follow-Up Dietary Interviewer Procedure Manual. Hyattsville, MD: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, 2004. Available from: http://www.cdc.gov/nchs/data/nhanes/nhanes 03 04/DIETARY P FU.pdf [accessed 8/2/06].
4. Agricultural Research Service, Beltsville Human Nutrition Research Center, Food Surveys Research Group, Beltsville, MD. USDA Automated Multiple-Pass Method for Dietary Recalls. Available from: http://www.ars.usda.gov/ba/bhnrc/fsrg [accessed 8/7/06].
5. Raper, N., Perloff, B., Ingwersen, L., Steinfeldt, L., Anand, J. An overview of USDA's dietary intake data system. J. Food Compos. Anal. 2004; 17(3-4):545-55. Available from: http://www.ars.usda.gov/SP2UserFiles/Place/12355000/pdf/04rape r.pdf [accessed 7/19/06].
6. Moshfegh, A.J., Baer, D., Cleveland, L., Rhodes, D., Sebastian, R., Staples, R., Kuczynski, K., Paul, D., Clemens, J., Rumpler, W., Judd, J. 2003. Validation of reported energy intakes in 24 -hour dietary recalls using USDA automated multiple-pass method. The FASEB Journal. (abstract) 17(4):A281.
7. Rhodes, D.G., Moshfegh, A., Cleveland, L., Murayi, T., Baer, D., Sebastian, R., Perloff, B. 2004. Accuracy of 24 hour dietary recalls: preliminary results from USDA AMPM Validation Study. The FASEB Journal. (abstract) 18(4):A111.
8. Agricultural Research Service, Beltsville Human Nutrition Research Center, Food Surveys Research Group, Beltsville, MD. USDA Food and Nutrient Database for Dietary Studies 2.0. Available from: http://www.ars.usda.gov/ba/bhnrc/fsrg [accessed 8/7/06].
9. Agricultural Research Service, Beltsville Human Nutrition Research Center, Nutrient Data Laboratory, Beltsville, MD. USDA National Nutrient Database for Standard Reference, Release 18. Available from: http://www.ars.usda.gov/nutrientdata [accessed 8/15/06].
10. Anand, J. and Raper, N. Food and nutrient intakes: quality assurance in the data processing phase. J. Food Compos. Anal. 2006; 19 (suppl 1):S86-S90. Available from: http://www.ars.usda.gov/SP2UserFiles/Place/12355000/pdf/anand. pdf [accessed 8/7/06].

Table 2. DR1TOT_C and DR2TOT_C Variables by Position

| Day 1 Name | Day 2 Name | Variable Label |
| :--- | :--- | :--- |
| SEQN | SEQN | Respondent sequence number |
| WTDRD1 | WTDRD1 | Dietary day one sample weight |
| WTDR2D | WTDR2D | Dietary two-day sample weight |
| DR1DRSTZ | DR2DRSTZ | Dietary recall status |
| DR1EXMER | DR2EXMER | Interviewer ID code |
| DRABF | DRABF | Breast-fed infant (either day) |
| DRDINT | DRDINT | Number of days of intake |
| DR1DAY | DR2DAY | Intake day of the week |
| DR1LANG | DR2LANG | Language SP/proxy used mostly |
| DR1MNRSP | DR2MNRSP | Main respondent for this interview |
| DR1HELPD | DR2HELPD | Helped in responding for this interview |
| DBQ095Z | * | Type of salt you use |
| DBD100 | * | How often add salt to food at table |
| DRQSPREP | * | Salt used in preparation? |
| DRQSDIET | * | On special diet? |
| DRQSDT1 | * | Weight loss/ low cal/ low carb/ hi pro diet |
| DRQSDT2 | * | Low fat/ low cholesterol diet |
| DRQSDT3 | * | Low salt/ low sodium diet |
| DRQSDT4 | * | Sugar free/ low sugar diet |
| DRQSDT5 | * | Low fiber diet |
| DRQSDT6 | * | High fiber diet |
| DRQSDT7 | * | Diabetic diet |
| DRQSDT8 | * | Weight gain/ muscle building diet |
| DRQSDT91 | * | Other special diet |
| DR1TNUMF | DR2TNUMF | Number of foods |
| DR1TKCAL | DR2TKCAL | Energy (kcal) |
|  |  |  |


| Day 1 Name | Day 2 Name | Variable Label |
| :---: | :---: | :---: |
| DR1TPROT | DR2TPROT | Protein (gm) |
| DR1TCARB | DR2TCARB | Carbohydrate (gm) |
| DR1TSUGR | DR2TSUGR | Total sugars (gm) |
| DR1TFIBE | DR2TFIBE | Dietary fiber (gm) |
| DR1TTFAT | DR2TTFAT | Total fat (gm) |
| DR1TSFAT | DR2TSFAT | Total saturated fatty acids (gm) |
| DR1TMFAT | DR2TMFAT | Total monounsaturated fatty acids (gm) |
| DR1TPFAT | DR2TPFAT | Total polyunsaturated fatty acids (gm) |
| DR1TCHOL | DR2TCHOL | Cholesterol (mg) |
| DR1TATOC | DR2TATOC | Vitamin E as alpha-tocopherol (mg) |
| DR1TATOA | DR2TATOA | Added alpha-tocopherol (Vitamin E) (mg) |
| DR1TRET | DR2TRET | Retinol (mcg) |
| DR1TVARA | DR2TVARA | Vitamin A, RAE (mcg) |
| DR1TACAR | DR2TACAR | Alpha-carotene (mcg) |
| DR1TBCAR | DR2TBCAR | Beta-carotene (mcg) |
| DR1TCRYP | DR2TCRYP | Beta-cryptoxanthin (mcg) |
| DR1TLYCO | DR2TLYCO | Lycopene (mcg) |
| DR1TLZ | DR2TLZ | Lutein + zeaxanthin (mcg) |
| DR1TVB1 | DR2TVB1 | Thiamin (vitamin B1) (mg) |
| DR1TVB2 | DR2TVB2 | Riboflavin (vitamin B2) (mg) |
| DR1TNIAC | DR2TNIAC | Niacin (mg) |
| DR1TVB6 | DR2TVB6 | Vitamin B6 (mg) |
| DR1TFOLA | DR2TFOLA | Total folate (mcg) |
| DR1TFA | DR2TFA | Folic acid (mcg) |
| DR1TFF | DR2TFF | Food folate (mcg) |
| DR1TFDFE | DR2TFDFE | Folate, DFE (mcg) |
| DR1TVB12 | DR2TVB12 | Vitamin B12 (mcg) |


| Day 1 Name | Day 2 Name | Variable Label |
| :---: | :---: | :---: |
| DR1TB12A | DR2TB12A | Added vitamin B12 (mcg) |
| DR1TVC | DR2TVC | Vitamin C (mg) |
| DR1TVK | DR2TVK | Vitamin K (mcg) |
| DR1TCALC | DR2TCALC | Calcium (mg) |
| DR1TPHOS | DR2TPHOS | Phosphorus (mg) |
| DR1TMAGN | DR2TMAGN | Magnesium (mg) |
| DR1TIRON | DR2TIRON | Iron (mg) |
| DR1TZINC | DR2TZINC | Zinc (mg) |
| DR1TCOPP | DR2TCOPP | Copper (mg) |
| DR1TSODI | DR2TSODI | Sodium (mg) |
| DR1TPOTA | DR2TPOTA | Potassium (mg) |
| DR1TSELE | DR2TSELE | Selenium (mcg) |
| DR1TCAFF | DR2TCAFF | Caffeine (mg) |
| DR1TTHEO | DR2TTHEO | Theobromine (mg) |
| DR1TALCO | DR2TALCO | Alcohol (gm) |
| DR1TMOIS | DR2TMOIS | Moisture (gm) |
| DR1TS040 | DR2TS040 | SFA 4:0 (Butanoic) (gm) |
| DR1TS060 | DR2TS060 | SFA 6:0 (Hexanoic) (gm) |
| DR1TS080 | DR2TS080 | SFA 8:0 (Octanoic) (gm) |
| DR1TS100 | DR2TS100 | SFA 10:0 (Decanoic) (gm) |
| DR1TS120 | DR2TS120 | SFA 12:0 (Dodecanoic) (gm) |
| DR1TS140 | DR2TS140 | SFA 14:0 (Tetradecanoic) (gm) |
| DR1TS160 | DR2TS160 | SFA 16:0 (Hexadecanoic) (gm) |
| DR1TS180 | DR2TS180 | SFA 18:0 (Octadecanoic) (gm) |
| DR1TM161 | DR2TM161 | MFA 16:1 (Hexadecenoic) (gm) |
| DR1TM181 | DR2TM181 | MFA 18:1 (Octadecenoic) (gm) |
| DR1TM201 | DR2TM201 | MFA 20:1 (Eicosenoic) (gm) |


| Day 1 Name | Day 2 Name | Variable Label |
| :---: | :---: | :---: |
| DR1TM221 | DR2TM221 | MFA 22:1 (Docosenoic) (gm) |
| DR1TP182 | DR2TP182 | PFA 18:2 (Octadecadienoic) (gm) |
| DR1TP183 | DR2TP183 | PFA 18:3 (Octadecatrienoic) (gm) |
| DR1TP184 | DR2TP184 | PFA 18:4 (Octadecatetraenoic) (gm) |
| DR1TP204 | DR2TP204 | PFA 20:4 (Eicosatetraenoic) (gm) |
| DR1TP205 | DR2TP205 | PFA 20:5 (Eicosapentaenoic) (gm) |
| DR1TP225 | DR2TP225 | PFA 22:5 (Docosapentaenoic) (gm) |
| DR1TP226 | DR2TP226 | PFA 22:6 (Docosahexaenoic) (gm) |
| DR1_300 | DR2_300 | Compare food consumed yesterday to usual |
| DR1_320 | DR2_320 | Total plain water drank yesterday (gm) |
| DR1_330 | DR2_330 | Total tap water drank yesterday (gm) |
| DR1BWATR | DR2BWATR | Total bottled water drank yesterday (gm) |
| DR1CWATR | DR2CWATR | Plain carbonated water (gm) |
| DR1TWS | DR2TWS | Tap water source |
| DRD340 | * | Shellfish eaten during past 30 days |
| DRD350A | * | Clams eaten during past 30 days |
| DRD350AQ | * | \# of times clams eaten in past 30 days |
| DRD350B | * | Crabs eaten during past 30 days |
| DRD350BQ | * | \# of times crabs eaten in past 30 days |
| DRD350C | * | Crayfish eaten during past 30 days |
| DRD350CQ | * | \# of times crayfish eaten past 30 days |
| DRD350D | * | Lobsters eaten during past 30 days |
| DRD350DQ | * | \# of times lobsters eaten past 30 days |
| DRD350E | * | Mussels eaten during past 30 days |
| DRD350EQ | * | \# of times mussels eaten in past 30 days |
| DRD350F | * | Oysters eaten during past 30 days |
| DRD350FQ | * | \# of times oysters eaten in past 30 days |


| Day 1 Name | Day 2 Name | Variable Label |
| :---: | :---: | :---: |
| DRD350G | * | Scallops eaten during past 30 days |
| DRD350GQ | * | \# of times scallops eaten past 30 days |
| DRD350H | * | Shrimp eaten during past 30 days |
| DRD350HQ | * | \# of times shrimp eaten in past 30 days |
| DRD3501 | * | Other shellfish eaten past 30 days |
| DRD3501Q | * | \# of times other shellfish eaten |
| DRD350J | * | Other unknown shellfish eaten past 30 d |
| DRD350JQ | * | \# of times other unknown shellfish eaten |
| DRD350K | * | Refused on shellfish eaten past 30 days |
| DRD360 | * | Fish eaten during past 30 days |
| DRD370A | * | Breaded fish products eaten past 30 days |
| DRD370AQ | * | \# of times breaded fish products eaten |
| DRD370B | * | Tuna eaten during past 30 days |
| DRD370BQ | * | \# of times tuna eaten in past 30 days |
| DRD370C | * | Bass eaten during past 30 days |
| DRD370CQ | * | \# of times bass eaten in past 30 days |
| DRD370D | * | Catfish eaten during past 30 days |
| DRD370DQ | * | \# of times catfish eaten in past 30 days |
| DRD370E | * | Cod eaten during past 30 days |
| DRD370EQ | * | \# of times cod eaten in past 30 days |
| DRD370F | * | Flatfish eaten during past 30 days |
| DRD370FQ | * | \# of times flatfish eaten past 30 days |
| DRD370G | * | Haddock eaten during past 30 days |
| DRD370GQ | * | \# of times haddock eaten in past 30 days |
| DRD370H | * | Mackerel eaten during past 30 days |
| DRD370HQ | * | \# of times mackerel eaten past 30 days |
| DRD3701 | * | Perch eaten during past 30 days |


| Day 1 Name | Day 2 Name | Variable Label |
| :---: | :---: | :---: |
| DRD370IQ | * | \# of times perch eaten in past 30 days |
| DRD370J | * | Pike eaten during past 30 days |
| DRD370JQ | * | \# of times pike eaten in past 30 days |
| DRD370K | * | Pollock eaten during past 30 days |
| DRD370KQ | * | \# of times pollock eaten in past 30 days |
| DRD370L | * | Porgy eaten during past 30 days |
| DRD370LQ | * | \# of times porgy eaten in past 30 days |
| DRD370M | * | Salmon eaten during past 30 days |
| DRD370MQ | * | \# of times salmon eaten in past 30 days |
| DRD370N | * | Sardines eaten during past 30 days |
| DRD370NQ | * | \# of times sardines eaten past 30 days |
| DRD3700 | * | Sea bass eaten during past 30 days |
| DRD3700Q | * | \# of times sea bass eaten past 30 days |
| DRD370P | * | Shark eaten during past 30 days |
| DRD370PQ | * | \# of times shark eaten in past 30 days |
| DRD370Q | * | Swordfish eaten during past 30 days |
| DRD370QQ | * | \# of times swordfish eaten past 30 days |
| DRD370R | * | Trout eaten during past 30 days |
| DRD370RQ | * | \# of times trout eaten in past 30 days |
| DRD370S | * | Walleye eaten during past 30 days |
| DRD370SQ | * | \# of times walleye eaten in past 30 days |
| DRD370T | * | Other fish eaten during past 30 days |
| DRD370TQ | * | \# of times other fish eaten past 30 days |
| DRD370U | * | Other unknown fish eaten in past 30 days |
| DRD370UQ | * | \# of times other unknown fish eaten |
| DRD370V | * | Refused on fish eaten past 30 days |

*Not collected on Day 2.

Table 3. List of Nutrients/Food Components (Unit)

| Food energy (kcal) | Vitamin A as retinol activity equivalents ( $\mu \mathrm{g}$ ) |
| :---: | :---: |
| Protein (g) | Retinol ( $\mu \mathrm{g}$ ) |
| Carbohydrate (g) | Carotenoids: |
| Fat, total (g) | Carotene, alpha ( $\mu \mathrm{g}$ ) |
| Alcohol (g) | Carotene, beta ( $\mu \mathrm{g}$ ) |
|  | Cryptoxanthin, beta ( $\mu \mathrm{g}$ ) |
| Sugars, total (g) | Lycopene ( $\mu \mathrm{g}$ ) |
| Dietary fiber, total (g) | Lutein + zeaxanthin ( $\mu \mathrm{g}$ ) |
| Water (g) | Vitamin E as alpha-tocopherol (mg) <br> Added vitamin E as alpha-tocopherol (mg) |
| Saturated fatty acids, total (g) | Vitamin K as phylloquinone ( $\mu \mathrm{g}$ ) |
| Monounsaturated fatty acids, total (g) | Vitamin C (mg) |
| Polyunsaturated fatty acids, total (g) | Thiamin (mg) |
| Cholesterol (mg) | Riboflavin (mg) |
|  | Niacin (mg) |
| Individual fatty acids: | Vitamin B-6 (mg) |
| 4:0 (g) | Folate, total ( $\mu \mathrm{g}$ ) |
| 6:0 (g) | Folate as dietary folate equivalents ( $\mu \mathrm{g}$ ) |
| 8:0 (g) | Folic acid ( $\mu \mathrm{g}$ ) |
| 10:0 (g) | Food folate ( $\mu \mathrm{g}$ ) |
| 12:0 (g) | Vitamin B-12 ( $\mu \mathrm{g}$ ) |
| 14:0 (g) | Added vitamin B-12 ( $\mu \mathrm{g}$ ) |
| 16:0 (g) |  |
| 18:0 (g) | Calcium (mg) |
| 16:1 (g) | Iron (mg) |
| 18:1 (g) | Magnesium (mg) |
| 20:1 (g) | Phosphorus (mg) |
| 22:1 (g) | Potassium (mg) |
| 18:2 (g) | Sodium (mg) |
| 18:3 (g) | Zinc (mg) |
| 18:4 (g) | Copper (mg) |
| 20:4 (g) | Selenium ( $\mu \mathrm{g}$ ) |
| 20:5 n-3 (g) |  |
| 22:5 n-3 (g) | Caffeine (mg) |
| 22:6 n-3 (g) | Theobromine (mg) |

## NCHS Locator Fields

[^0]
# National Health and Nutrition Examination Survey Codebook for Data Production (2003-2004) 

Dietary Interview - Total Nutrient Intakes (First Day) (DR1TOT_C)

First Published: September 2006
Last Revised: November 2007


| SEQN | Target |
| :--- | :--- |
|  | $\mathrm{B}(0$ Yrs. to 150 Yrs.) |
| Hard Edits | SAS Label |
|  |  |
| English Text: Respondent sequence number. |  |
| English Instructions: |  |


| WTDRD1 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits |  | SAS Label |  |  |
| Dietary day one sample weight |  |  |  |  |
| English Text: Dietary day one sample weight |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| $\begin{gathered} 887.3695022 \text { to } \\ 293828.97477 \end{gathered}$ | Range of Values | 9034 | 9034 |  |
| . | Missing | 609 | 9643 |  |


| WTDR2D | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits |  | SAS Label |  |  |
| Dietary two-day sample weight |  |  |  |  |
| English Text: Dietary two-day sample weight |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| $\begin{gathered} 708.63828227 \text { to } \\ 374736.26978 \end{gathered}$ | Range of Values | 8354 | 8354 |  |
| . | Missing | 1289 | 9643 |  |



| DR1EXMER | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Interviewer ID code |  |  |  |
| English Text: Interviewer ID code |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 10 to 91 | Range of Values | 9160 | 9160 |  |
| - | Missing | 483 | 9643 |  |


| DRABF | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Breast-fed infant (either day) |  |  |  |
| English Text: Indicates whether the sample person was an infant who was breast-fed on either of the two recall days. |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 141 | 141 |  |
| 2 | No | 8893 | 9034 |  |
| - | Missing | 609 | 9643 |  |


| DRDINT | Target |
| :---: | :---: |
|  |  |
| Hard Edits | $\mathrm{B}(0$ Yrs. to 150 Yrs.) |
|  | SAS Label |
|  | Number of days of intake |

English Text: Indicates whether the sample person has intake data for one or two days.

## English Instructions:

| Code or Value | Description | Count | Cumulative | Skip to Item |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Day 1 only | 680 | 680 |  |
| 2 | Day 1 and day 2 | 8354 | 9034 |  |
| . | Missing | 609 | 9643 |  |


| DR1DAY | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Intake day of the week |  |  |  |
| English Text: Intake day of the week |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Sunday | 1540 | 1540 |  |
| 2 | Monday | 622 | 2162 |  |
| 3 | Tuesday | 806 | 2968 |  |
| 4 | Wednesday | 723 | 3691 |  |
| 5 | Thursday | 920 | 4611 |  |
| 6 | Friday | 2436 | 7047 |  |
| 7 | Saturday | 2113 | 9160 |  |
| . | Missing | 483 | 9643 |  |


| DR1LANG | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Language SP/Proxy used mostly |  |  |  |
| English Text: The SP/Proxy spoke mostly: |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | English | 8133 | 8133 |  |
| 2 | Spanish | 908 | 9041 |  |
| 3 | English and Spanish | 104 | 9145 |  |
| 4 | Other | 11 | 9156 |  |
| . | Missing | 487 | 9643 |  |



| DR1HELPD | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Helped in responding for this interview |  |  |  |
| English Text: Who helped in responding for this interview |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | SP | 510 | 510 |  |
| 2 | Mother of SP | 371 | 881 |  |
| 3 | Father of SP | 85 | 966 |  |
| 4 | Wife of SP | 4 | 970 |  |
| 5 | Husband of SP | 3 | 973 |  |
| 6 | Daughter of SP | 15 | 988 |  |
| 7 | Son of SP | 6 | 994 |  |
| 8 | Grandparent of SP | 28 | 1022 |  |
| 9 | Friend, Partner, Non Relative | 3 | 1025 |  |
| 10 | Translator, not a HH member | 36 | 1061 |  |
| 11 | Child care provider, Caretaker | 8 | 1069 |  |
| 12 | Other Relative | 37 | 1106 |  |
| 13 | No one | 8000 | 9106 |  |
| 14 | Other specify | 1 | 9107 |  |
| 77 | Refused | 0 | 9107 |  |
| 99 | Don't know | 0 | 9107 |  |
| . | Missing | 536 | 9643 |  |


| DBQ095Z | Target |
| :---: | :---: |
|  |  |
| Hard Edits | B(0 Yrs. to 150 Yrs.) |
|  | SAS Label |
|  | Type of salt you use |

English Text: What type of salt \{do you/does SP\} usually add to \{your/his/her/SP's\} food at the table? Would you say . . .
English Instructions: CAPI INSTRUCTION: IF SP AGE <= 5, DISPLAY "DO YOU" FOR FIRST DISPLAY AND \{SP'S\} FOR SECOND DISPLAY.

| Code or Value | Description | Count | Cumulative | Skip to Item |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Ordinary salt [includes regular iodized salt, sea salt and seasoning salts made with regular salt] | 5331 | 5331 |  |
| 2 | Lite salt | 270 | 5601 |  |
| 3 | Salt substitute | 103 | 5704 |  |
| 4 | Doesn't use or add salt products at the table | 3338 | 9042 | DRQSPREP |
| 91 | Other | 16 | 9058 |  |
| 99 | Don't know | 82 | 9140 | DRQSPREP |
| . | Missing | 503 | 9643 |  |


| DBD100 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | How often add salt to food at table |  |  |  |
| English Text: How often \{do you/does SP\} add ordinary salt to \{your/his/her/SP's\} food at the table? Would you say . . . |  |  |  |  |
| English Instructions: CAPI INSTRUCTION: IF SP AGE <= 5, DISPLAY "DO YOU" FOR FIRST DISPLAY AND \{SP'S\} FOR SECOND DISPLAY. |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Rarely | 2610 | 2610 |  |
| 2 | Occasionally | 1709 | 4319 |  |
| 3 | Very often | 1393 | 5712 |  |
| 7 | Refused | 0 | 5712 |  |
| 9 | Don't know | 8 | 5720 |  |
| . | Missing | 3923 | 9643 |  |


| DRQSPREP | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Salt used in preparation? |  |  |  |
| English Text: How often is ordinary salt or seasoned salt added in cooking or preparing foods in your household? Is it never, rarely, occasionally, or very often? |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Never | 546 | 546 |  |
| 2 | Rarely | 1505 | 2051 |  |
| 3 | Occasionally | 2849 | 4900 |  |
| 4 | Very Often | 4113 | 9013 |  |
| 9 | Don't know | 147 | 9160 |  |
| . | Missing | 483 | 9643 |  |


| DRQSDIET | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | On special diet? |  |  |  |
| English Text: Are you currently on any kind of diet, either to lose weight or for some other health-related reason? |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 831 | 831 |  |
| 2 | No | 8301 | 9132 | DR1TNUMF |
| 9 | Don't know | 6 | 9138 | DR1TNUMF |
| . | Missing | 505 | 9643 |  |




| DRQSDT3 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits |  | SAS Label |  |  |
| Low salt/ low sodium diet |  |  |  |  |
| English Text: What kind of diet are you on? (Is it a weight loss or low calorie diet: low fat or cholesterol diet; low salt or sodium diet; sugar free or low sugar diet; low fiber diet; high fiber diet; diabetic diet; or another type of diet?) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 3 | Low salt or low sodium diet (including diet to lower blood pressure or hypertension) | 62 | 62 |  |
| . | Missing | 9581 | 9643 |  |


| DRQSDT | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B 0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits |  | SAS Label |  |  |
| Sugar free/ low sugar diet |  |  |  |  |
| English Text: What kind of diet are you on? (Is it a weight loss or low calorie diet: low fat or cholesterol diet; low salt or sodium diet; sugar free or low sugar diet; low fiber diet; high fiber diet; diabetic diet; or another typ of diet?) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 4 | Sugar free or low sugar diet | 44 | 44 |  |
|  | Missing | 9599 | 9643 |  |




| DRQSDT7 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits |  | SAS Label |  |  |
| Diabetic diet |  |  |  |  |
| English Text: What kind of diet are you on? (Is it a weight loss or low calorie diet: low fat or cholesterol diet; low salt or sodium diet; sugar free or low sugar diet; low fiber diet; high fiber diet; diabetic diet; or another typ of diet?) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 7 | Diabetic diet (including gestational diabetic diets) | 106 | 106 |  |
|  | Missing | 9537 | 9643 |  |


| DRQSDT8 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits |  | SAS Label |  |  |
| Weight gain/ muscle building diet |  |  |  |  |
| English Text: What kind of diet are you on? (Is it a weight loss or low calorie diet: low fat or cholesterol diet; low salt or sodium diet; sugar free or low sugar diet; low fiber diet; high fiber diet; diabetic diet; or another type of diet?) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 8 | Weight gain or muscle building diet | 35 | 35 |  |
| . | Missing | 9608 | 9643 |  |


| DRQSDT91 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Other special diet |  |  |  |
| English Text: What kind of diet are you on? (Is it a weight loss or low calorie diet: low fat or cholesterol diet; low salt or sodium diet; sugar free or low sugar diet; low fiber diet; high fiber diet; diabetic diet; or another typ of diet?) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 91 | Other special diet | 103 | 103 |  |
| . | Missing | 9540 | 9643 |  |


| DR1TNUMF | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Number of foods |  |  |  |
| English Text: Total number of foods reported in the individual foods file |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 42 | Range of Values | 9034 | 9034 |  |
| . | Missing | 609 | 9643 |  |


| DR1TKCAL | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Energy (kcal) |  |  |  |
| English Text: Energy (kcal) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 9724 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |



| DR1TCARB | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Carbohydrate (gm) |  |  |  |
| English Text: Carbohydrate (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 1516.45 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TSUGR | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Total sugars (gm) |  |  |  |
| English Text: Total sugars (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 944.23 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TFIBE | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Dietary fiber (gm) |  |  |  |
| English Text: Dietary fiber (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 86.3 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TTFAT | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Total fat (gm) |  |  |  |
| English Text: Total fat (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 379.12 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TSFAT | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Total saturated fatty acids (gm) |  |  |  |
| English Text: Total saturated fatty acids (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 132.707 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TMFAT | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Total monounsaturated fatty acids (gm) |  |  |  |
| English Text: Total monounsaturated fatty acids (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 143.742 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TPFAT | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Total polyunsaturated fatty acids (gm) |  |  |  |
| English Text: Total polyunsaturated fatty acids (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 110.752 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TCHOL | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Cholesterol (mg) |  |  |  |
| English Text: Cholesterol (mg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 2540 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TATOC | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Vitamin E as alpha-tocopherol (mg) |  |  |  |
| English Text: Vitamin E as alpha-tocopherol (mg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 88.06 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TATOA | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Added alpha-tocopherol (Vitamin E) (mg) |  |  |  |
| English Text: Added alpha-tocopherol (Vitamin E) (mg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 44.709 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TRET | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Retinol (mcg) |  |  |  |
| English Text: Retinol (mcg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 28970 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TVARA | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Vitamin A, RAE (mcg) |  |  |  |
| English Text: Vitamin A as retinol activity equivalents (mcg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 29059 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |




| DR1TCRYP | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Beta-cryptoxanthin (mcg) |  |  |  |
| English Text: Beta-cryptoxanthin (mcg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 7296 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TLYCO | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Lycopene (mcg) |  |  |  |
| English Text: Lycopene (mcg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 126510 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TLZ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Lutein + zeaxanthin (mcg) |  |  |  |
| English Text: Lutein + zeaxanthin (mcg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 67584 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TVB1 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Thiamin (Vitamin B1) (mg) |  |  |  |
| English Text: Thiamin (Vitamin B1) (mg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 12.784 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TVB2 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Riboflavin (Vitamin B2) (mg) |  |  |  |
| English Text: Riboflavin (Vitamin B2) (mg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 14.997 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TNIAC | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Niacin (mg) |  |  |  |
| English Text: Niacin (mg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 127.574 | Range of Values | 8894 | 8894 |  |
| $\square$ | Missing | 749 | 9643 |  |


| DR1TVB6 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Vitamin B6 (mg) |  |  |  |
| English Text: Vitamin B6 (mg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 12.869 | Range of Values | 8894 | 8894 |  |
| - | Missing | 749 | 9643 |  |


| DR1TFOLA | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Total Folate (mcg) |  |  |  |
| English Text: Total Folate (mcg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 4192 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TFA | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Folic acid (mcg) |  |  |  |
| English Text: Folic acid (mcg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 3804 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TFF | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Food folate (mcg) |  |  |  |
| English Text: Food folate (mcg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 1392 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TFDFE | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Folate, DFE (mcg) |  |  |  |
| English Text: Folate as dietary folate equivalents (mcg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 6855 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TVB12 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Vitamin B12 (mcg) |  |  |  |
| English Text: Vitamin B12 (mcg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 308.08 | Range of Values | 8894 | 8894 |  |
| - | Missing | 749 | 9643 |  |



| DR1TVC | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Vitamin C (mg) |  |  |  |
| English Text: Vitamin C (mg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 2261 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TVK | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Vitamin K (mcg) |  |  |  |
| English Text: Vitamin K (mcg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 3515.2 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |



| DR1TPHOS | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Phosphorus (mg) |  |  |  |
| English Text: Phosphorus (mg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 6026 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |



| DR1TIRON | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Iron (mg) |  |  |  |
| English Text: Iron (mg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 99.81 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TZINC | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Zinc (mg) |  |  |  |
| English Text: Zinc (mg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 180.41 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TCOPP | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Copper (mg) |  |  |  |
| English Text: Copper (mg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 53.899 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TSODI | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Sodium (mg) |  |  |  |
| English Text: Sodium (mg) (adjusted for salt use in food preparation) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 15062 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TPOTA | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Potassium (mg) |  |  |  |
| English Text: Potassium (mg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 11533 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TSELE | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Selenium (mcg) |  |  |  |
| English Text: Selenium (mcg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 767.3 | Range of Values | 8894 | 8894 |  |
| - | Missing | 749 | 9643 |  |


| DR1TCAFF | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Caffeine (mg) |  |  |  |
| English Text: Caffeine (mg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 4607 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TTHEO | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Theobromine (mg) |  |  |  |
| English Text: Theobromine (mg) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 1421 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TALCO | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Alcohol (gm) |  |  |  |
| English Text: Alcohol (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 636.2 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TMOIS | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Moisture (gm) |  |  |  |
| English Text: Moisture (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 14005.07 | Range of Values | 8894 | 8894 |  |
| - | Missing | 749 | 9643 |  |



| DR1TS060 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | SFA 6:0 (Hexanoic) (gm) |  |  |  |
| English Text: SFA 6:0 (Hexanoic) (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 3.382 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |



| DR1TS100 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits |  | SAS Label |  |  |
| SFA 10:0 (Decanoic) (gm) |  |  |  |  |
| English Text: SFA 10:0 (Decanoic) (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 9.246 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TS120 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | SFA 12:0 (Dodecanoic) (gm) |  |  |  |
| English Text: SFA 12:0 (Dodecanoic) (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 22.618 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |



| DR1TS160 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits |  | SAS Label |  |  |
| SFA 16:0 (Hexadecanoic) (gm) |  |  |  |  |
| English Text: SFA 16:0 (Hexadecanoic) (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 69.742 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TS180 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits |  | SAS Label |  |  |
| SFA 18:0 (Octadecanoic) (gm) |  |  |  |  |
| English Text: SFA 18:0 (Octadecanoic) (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 35.558 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TM161 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | MFA 16:1 (Hexadecenoic) (gm) |  |  |  |
| English Text: MFA 16:1 (Hexadecenoic) (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 10.21 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TM181 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits |  | SAS Label |  |  |
| MFA 18:1 (Octadecenoic) (gm) |  |  |  |  |
| English Text: MFA 18:1 (Octadecenoic) (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 134.502 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TM201 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | MFA 20:1 (Eicosenoic) (gm) |  |  |  |
| English Text: MFA 20:1 (Eicosenoic) (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 2.892 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TM221 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | MFA 22:1 (Docosenoic) (gm) |  |  |  |
| English Text: MFA 22:1 (Docosenoic) (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 3.879 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TP182 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits |  | SAS Label |  |  |
| PFA 18:2 (Octadecadienoic) (gm) |  |  |  |  |
| English Text: PFA 18:2 (Octadecadienoic) (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 105.779 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TP183 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits |  | SAS Label |  |  |
| PFA 18:3 (Octadecatrienoic) (gm) |  |  |  |  |
| English Text: PFA 18:3 (Octadecatrienoic) (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 10.933 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TP184 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | PFA 18:4 (Octadecatetraenoic) (gm) |  |  |  |
| English Text: PFA 18:4 (Octadecatetraenoic) (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 0.597 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TP204 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits |  | SAS Label |  |  |
| PFA 20:4 (Eicosatetraenoic) (gm) |  |  |  |  |
| English Text: PFA 20:4 (Eicosatetraenoic) (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 1.222 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TP205 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | PFA 20:5 (Eicosapentaenoic) (gm) |  |  |  |
| English Text: PFA 20:5 (Eicosapentaenoic) (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 2.841 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TP225 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | PFA 22:5 (Docosapentaenoic) (gm) |  |  |  |
| English Text: PFA 22:5 (Docosapentaenoic) (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 0.639 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1TP226 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | PFA 22:6 (Docosahexaenoic) (gm) |  |  |  |
| English Text: PFA 22:6 (Docosahexaenoic) (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 3.934 | Range of Values | 8894 | 8894 |  |
| . | Missing | 749 | 9643 |  |


| DR1_300 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits |  | SAS Label |  |  |
| Compare food consumed yesterday to usual |  |  |  |  |
| English Text: Was the amount of food that \{you/NAME\} ate yesterday much more than usual, usual, or much less than usual? |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Much more than usual | 718 | 718 |  |
| 2 | Usual | 6413 | 7131 |  |
| 3 | Much less than usual | 1986 | 9117 |  |
| 7 | Refused | 0 | 9117 |  |
| 9 | Don't know | 43 | 9160 |  |
| . | Missing | 483 | 9643 |  |


| DR1_320 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits |  | SAS Label |  |  |
| Total plain water drank yesterday (gm) |  |  |  |  |
| English Text: Total plain water drank yesterday - including plain tap water, water from a drinking fountain, water from a water cooler, bottled water, and spring water. |  |  |  |  |
| English Instructions: Release data converted to grams. |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 11159.2 | Range of Values | 9148 | 9148 |  |
|  | Missing | 495 | 9643 |  |


| DR1_330 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Total tap water drank yesterday (gm) |  |  |  |
| English Text: Total tap water drank yesterday - including filtered tap water and water from a drinking fountain. |  |  |  |  |
| English Instructions: Release data converted to grams. |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 11159.2 | Range of Values | 9151 | 9151 |  |
| . | Missing | 492 | 9643 |  |


| DR1BWATR | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Total bottled water drank yesterday (gm) |  |  |  |
| English Text: Total bottled water drank yesterday. (gm) |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 9472 | Range of Values | 9155 | 9155 |  |
| . | Missing | 488 | 9643 |  |


| DR1CWATR | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits |  | SAS Label |  |  |
| Plain carbonated water (gm) |  |  |  |  |
| English Text: Plain carbonated water drank yesterday - including unsweetened carbonated water, seltzer wate club soda, and carbonated bottled water such as Perrier. |  |  |  |  |
| English Instructions: Release data converted to grams. |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 0 to 3788.8 | Range of Values | 9160 | 9160 |  |
| . | Missing | 483 | 9643 |  |


| DR1TWS |  | Target |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(0 Yrs. to 150 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Tap Water Source |  |  |  |
| English Text: Tap Water Source |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Community supply | 4869 | 4869 |  |
| 2 | Well or rain cistern | 492 | 5361 |  |
| 3 | Spring | 49 | 5410 |  |
| 91 | Other | 9 | 5419 |  |
| 99 | Don't know | 244 | 5663 |  |
| . | Missing | 3980 | 9643 |  |


| DRD340 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Shellfish eaten during past 30 days |  |  |  |
| English Text: Please look at this list of shellfish. During the past 30 days did you eat any types of shellfish listed on this card? Include any foods that had shellfish in them such as sandwiches, soups, or salads. |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 1219 | 1219 |  |
| 2 | No | 1641 | 2860 | DRD360 |
| 7 | Refused | 5 | 2865 | DRD360 |
| 9 | Don't know | 9 | 2874 | DRD360 |
| . | Missing | 6769 | 9643 |  |


| DRD350A | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Clams eaten during past 30 days |  |  |  |
| English Text: Clams eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 96 | 96 |  |
| 2 | No | 1123 | 1219 | DRD350B |
| . | Missing | 8424 | 9643 |  |


| DRD350AQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times clams eaten in past 30 days |  |  |  |
| English Text: Number of times clams were eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 12 | Range of Values | 96 | 96 |  |
| - | Missing | 9547 | 9643 |  |


| DRD350B | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Crabs eaten during past 30 days |  |  |  |
| English Text: Crabs eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 269 | 269 |  |
| 2 | No | 950 | 1219 | DRD350C |
| . | Missing | 8424 | 9643 |  |


| DRD350BQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times crabs eaten in past 30 days |  |  |  |
| English Text: Number of times crab was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 15 | Range of Values | 268 | 268 |  |
| - | Missing | 9375 | 9643 |  |


| DRD350C | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Crayfish eaten during past 30 days |  |  |  |
| English Text: Crayfish eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 30 | 30 |  |
| 2 | No | 1189 | 1219 | DRD350D |
| . | Missing | 8424 | 9643 |  |


| DRD350CQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times crayfish eaten past 30 days |  |  |  |
| English Text: Number of times crayfish was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 5 | Range of Values | 30 | 30 |  |
| - | Missing | 9613 | 9643 |  |


| DRD350D | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Lobsters eaten during past 30 days |  |  |  |
| English Text: Lobsters eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 86 | 86 |  |
| 2 | No | 1133 | 1219 | DRD350E |
| - | Missing | 8424 | 9643 |  |


| DRD350DQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times lobsters eaten past 30 days |  |  |  |
| English Text: Number of times lobster was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 4 | Range of Values | 86 | 86 |  |
| . | Missing | 9557 | 9643 |  |


| DRD350E | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Mussels eaten during past 30 days |  |  |  |
| English Text: Mussels eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 34 | 34 |  |
| 2 | No | 1185 | 1219 | DRD350F |
| . | Missing | 8424 | 9643 |  |


| DRD350EQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times mussels eaten in past 30 days |  |  |  |
| English Text: Number of times mussels were eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 20 | Range of Values | 34 | 34 |  |
| - | Missing | 9609 | 9643 |  |


| DRD350F | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Oysters eaten during past 30 days |  |  |  |
| English Text: Oysters eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 60 | 60 |  |
| 2 | No | 1159 | 1219 | DRD350G |
| . | Missing | 8424 | 9643 |  |


| DRD350FQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times oysters eaten in past 30 days |  |  |  |
| English Text: Number of times oysters were eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 12 | Range of Values | 60 | 60 |  |
| . | Missing | 9583 | 9643 |  |


| DRD350G | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Scallops eaten during past 30 days |  |  |  |
| English Text: Scallops eaten during the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 88 | 88 |  |
| 2 | No | 1131 | 1219 | DRD350H |
| . | Missing | 8424 | 9643 |  |


| DRD350GQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times scallops eaten past 30 days |  |  |  |
| English Text: Number of times scallops were eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 25 | Range of Values | 88 | 88 |  |
| . | Missing | 9555 | 9643 |  |


| DRD350H | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Shrimp eaten during past 30 days |  |  |  |
| English Text: Shrimp eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 1075 | 1075 |  |
| 2 | No | 144 | 1219 | DRD350I |
| . | Missing | 8424 | 9643 |  |


| DRD350HQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times shrimp eaten in past 30 days |  |  |  |
| English Text: Number of times shrimp was eaten in the last 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 30 | Range of Values | 1075 | 1075 |  |
| . | Missing | 8568 | 9643 |  |


| DRD350I | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Other shellfish eaten past 30 days |  |  |  |
| English Text: Other shellfish ( ex. octopus, squid) eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 47 | 47 |  |
| 2 | No | 1172 | 1219 | DRD350J |
| . | Missing | 8424 | 9643 |  |


| DRD350IQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times other shellfish eaten |  |  |  |
| English Text: Number of times other shellfish (ex. octopus, squid) was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 3 | Range of Values | 47 | 47 |  |
| - | Missing | 9596 | 9643 |  |


| DRD350J | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Other unknown shellfish eaten past 30 d |  |  |  |
| English Text: Other unknown shellfish eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 2 | 2 |  |
| 2 | No | 1217 | 1219 | DRD350K |
| . | Missing | 8424 | 9643 |  |


| DRD350JQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times other unknown shellfish eaten |  |  |  |
| English Text: Number of times other unknown shellfish was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 6 | Range of Values | 2 | 2 |  |
| . | Missing | 9641 | 9643 |  |


| DRD350K | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Refused on shellfish eaten past 30 days |  |  |  |
| English Text: Refused to give detailed information on shellfish eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 0 | 0 |  |
| 2 | No | 1219 | 1219 |  |
| . | Missing | 8424 | 9643 |  |


| DRD360 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B (1 Yrs. to 5 Yrs.) and F (16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Fish eaten during past 30 days |  |  |  |
| English Text: Please look at this list of fish. During the past 30 days did you eat any types of fish listed on this card? Include any foods that had fish in them such as sandwiches, soups, or salads. |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 1819 | 1819 |  |
| 2 | No | 1046 | 2865 | End of Section |
| 7 | Refused | 3 | 2868 | End of Section |
| 9 | Don't know | 10 | 2878 | End of Section |
| . | Missing | 6765 | 9643 |  |


| DRD370A | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Breaded fish products eaten past 30 days |  |  |  |
| English Text: Breaded fish products eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 361 | 361 |  |
| 2 | No | 1458 | 1819 | DRD370B |
| . | Missing | 7824 | 9643 |  |


| DRD370AQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times breaded fish products eaten |  |  |  |
| English Text: Number of times breaded fish products were eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 10 | Range of Values | 361 | 361 |  |
| - | Missing | 9282 | 9643 |  |


| DRD370B | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Tuna eaten during past 30 days |  |  |  |
| English Text: Tuna eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 865 | 865 |  |
| 2 | No | 954 | 1819 | DRD370C |
| . | Missing | 7824 | 9643 |  |


| DRD370BQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times tuna eaten in past 30 days |  |  |  |
| English Text: Number of times tuna was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 30 | Range of Values | 865 | 865 |  |
| - | Missing | 8778 | 9643 |  |


| DRD370C | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Bass eaten during past 30 days |  |  |  |
| English Text: Bass eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 32 | 32 |  |
| 2 | No | 1787 | 1819 | DRD370D |
| . | Missing | 7824 | 9643 |  |


| DRD370CQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times bass eaten in past 30 days |  |  |  |
| English Text: Number of times bass was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 5 | Range of Values | 32 | 32 |  |
| - | Missing | 9611 | 9643 |  |


| DRD370D | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Catfish eaten during past 30 days |  |  |  |
| English Text: Catfish eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 376 | 376 |  |
| 2 | No | 1443 | 1819 | DRD370E |
| . | Missing | 7824 | 9643 |  |


| DRD370DQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times catfish eaten in past 30 days |  |  |  |
| English Text: Number of times catfish was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 10 | Range of Values | 376 | 376 |  |
| - | Missing | 9267 | 9643 |  |


| DRD370E | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Cod eaten during past 30 days |  |  |  |
| English Text: Cod eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 112 | 112 |  |
| 2 | No | 1707 | 1819 | DRD370F |
| . | Missing | 7824 | 9643 |  |


| DRD370EQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times cod eaten in past 30 days |  |  |  |
| English Text: Number of times cod was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 6 | Range of Values | 112 | 112 |  |
| - | Missing | 9531 | 9643 |  |


| DRD370F | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Flatfish eaten during past 30 days |  |  |  |
| English Text: Flatfish eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 40 | 40 |  |
| 2 | No | 1779 | 1819 | DRD370G |
| . | Missing | 7824 | 9643 |  |


| DRD370FQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times flatfish eaten past 30 days |  |  |  |
| English Text: Number of times flatfish was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 4 | Range of Values | 40 | 40 |  |
| . | Missing | 9603 | 9643 |  |


| DRD370G | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Haddock eaten during past 30 days |  |  |  |
| English Text: Haddock eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 34 | 34 |  |
| 2 | No | 1785 | 1819 | DRD370H |
| . | Missing | 7824 | 9643 |  |


| DRD370GQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times haddock eaten in past 30 days |  |  |  |
| English Text: Number of times haddock was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 5 | Range of Values | 34 | 34 |  |
| . | Missing | 9609 | 9643 |  |


| DRD370H | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Mackerel eaten during past 30 days |  |  |  |
| English Text: Mackerel eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 30 | 30 |  |
| 2 | No | 1789 | 1819 | DRD370I |
| . | Missing | 7824 | 9643 |  |


| DRD370HQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times mackerel eaten past 30 days |  |  |  |
| English Text: Number of times mackerel was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 7 | Range of Values | 30 | 30 |  |
| . | Missing | 9613 | 9643 |  |


| DRD370I | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Perch eaten during past 30 days |  |  |  |
| English Text: Perch eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 58 | 58 |  |
| 2 | No | 1761 | 1819 | DRD370J |
| . | Missing | 7824 | 9643 |  |


| DRD370IQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times perch eaten in past 30 days |  |  |  |
| English Text: Number of times perch was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 10 | Range of Values | 58 | 58 |  |
| - | Missing | 9585 | 9643 |  |


| DRD370J | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Pike eaten during past 30 days |  |  |  |
| English Text: Pike eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 3 | 3 |  |
| 2 | No | 1816 | 1819 | DRD370K |
| . | Missing | 7824 | 9643 |  |


| DRD370JQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times pike eaten in past 30 days |  |  |  |
| English Text: Number of times pike was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | 1 | 3 | 3 |  |
| - | Missing | 9640 | 9643 |  |


| DRD370K | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Pollock eaten during past 30 days |  |  |  |
| English Text: Pollock eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 76 | 76 |  |
| 2 | No | 1743 | 1819 | DRD370L |
| . | Missing | 7824 | 9643 |  |


| DRD370KQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times pollock eaten in past 30 days |  |  |  |
| English Text: Number of times pollock was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 12 | Range of Values | 76 | 76 |  |
| . | Missing | 9567 | 9643 |  |


| DRD370L | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Porgy eaten during past 30 days |  |  |  |
| English Text: Porgy eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 7 | 7 |  |
| 2 | No | 1812 | 1819 | DRD370M |
| . | Missing | 7824 | 9643 |  |


| DRD370LQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times porgy eaten in past 30 days |  |  |  |
| English Text: Number of times porgy was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 3 | Range of Values | 7 | 7 |  |
| - | Missing | 9636 | 9643 |  |


| DRD370M | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Salmon eaten during past 30 days |  |  |  |
| English Text: Salmon eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 429 | 429 |  |
| 2 | No | 1390 | 1819 | DRD370N |
| . | Missing | 7824 | 9643 |  |


| DRD370MQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times salmon eaten in past 30 days |  |  |  |
| English Text: Number of times salmon was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 15 | Range of Values | 429 | 429 |  |
| . | Missing | 9214 | 9643 |  |


| DRD370N | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Sardines eaten during past 30 days |  |  |  |
| English Text: Sardines eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 94 | 94 |  |
| 2 | No | 1725 | 1819 | DRD3700 |
| . | Missing | 7824 | 9643 |  |


| DRD370NQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times sardines eaten past 30 days |  |  |  |
| English Text: Number of times sardines were eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 25 | Range of Values | 94 | 94 |  |
| - | Missing | 9549 | 9643 |  |


| DRD3700 | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Sea bass eaten during past 30 days |  |  |  |
| English Text: Sea bass eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 17 | 17 |  |
| 2 | No | 1802 | 1819 | DRD370P |
| . | Missing | 7824 | 9643 |  |


| DRD3700Q | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times sea bass eaten past 30 days |  |  |  |
| English Text: Number of times sea bass was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 4 | Range of Values | 17 | 17 |  |
| . | Missing | 9626 | 9643 |  |


| DRD370P | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Shark eaten during past 30 days |  |  |  |
| English Text: Shark eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 1 | 1 |  |
| 2 | No | 1818 | 1819 | DRD370Q |
| - | Missing | 7824 | 9643 |  |


| DRD370PQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B (1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times shark eaten in past 30 days |  |  |  |
| English Text: Number of times shark was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 2 | 2 | 1 | 1 |  |
| - | Missing | 9642 | 9643 |  |


| DRD370Q | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Swordfish eaten during past 30 days |  |  |  |
| English Text: Swordfish eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 18 | 18 |  |
| 2 | No | 1801 | 1819 | DRD370R |
| . | Missing | 7824 | 9643 |  |


| DRD370QQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times swordfish eaten past 30 days |  |  |  |
| English Text: Number of times swordfish was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 5 | Range of Values | 18 | 18 |  |
| . | Missing | 9625 | 9643 |  |


| DRD370R | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Trout eaten during past 30 days |  |  |  |
| English Text: Trout eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 58 | 58 |  |
| 2 | No | 1761 | 1819 | DRD370S |
| . | Missing | 7824 | 9643 |  |


| DRD370RQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times trout eaten in past 30 days |  |  |  |
| English Text: Number of times trout was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 8 | Range of Values | 58 | 58 |  |
| . | Missing | 9585 | 9643 |  |


| DRD370S | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Walleye eaten during past 30 days |  |  |  |
| English Text: Walleye eaten during the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 11 | 11 |  |
| 2 | No | 1808 | 1819 | DRD370T |
| - | Missing | 7824 | 9643 |  |


| DRD370SQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times walleye eaten in past 30 days |  |  |  |
| English Text: Number of times walleye was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 5 | Range of Values | 11 | 11 |  |
| . | Missing | 9632 | 9643 |  |


| DRD370T | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Other fish eaten during past 30 days |  |  |  |
| English Text: Other type of fish eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 324 | 324 |  |
| 2 | No | 1495 | 1819 | DRD370U |
| - | Missing | 7824 | 9643 |  |


| DRD370TQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times other fish eaten past 30 days |  |  |  |
| English Text: Number of times other type of fish was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 20 | Range of Values | 324 | 324 |  |
| - | Missing | 9319 | 9643 |  |


| DRD370U | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Other unknown fish eaten in past 30 days |  |  |  |
| English Text: Other unknown type eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 117 | 117 |  |
| 2 | No | 1702 | 1819 | DRD370V |
| . | Missing | 7824 | 9643 |  |


| DRD370UQ | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | \# of times other unknown fish eaten |  |  |  |
| English Text: Number of times other unknown type of fish was eaten in the past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 to 25 | Range of Values | 117 | 117 |  |
| - | Missing | 9526 | 9643 |  |


| DRD370V | Target |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B(1 Yrs. to 5 Yrs.) and F(16 Yrs. to 49 Yrs.) |  |  |  |
| Hard Edits | SAS Label |  |  |  |
|  | Refused on fish eaten past 30 days |  |  |  |
| English Text: Refused to give detailed information on fish eaten during past 30 days |  |  |  |  |
| English Instructions: |  |  |  |  |
| Code or Value | Description | Count | Cumulative | Skip to Item |
| 1 | Yes | 0 | 0 |  |
| 2 | No | 1819 | 1819 |  |
| . | Missing | 7824 | 9643 |  |


[^0]:    Title: Dietary Interview - Total Nutrient Intakes (DR1TOT_C \& DR2TOT_C)
    Contact Number: 1-866-441-NCHS
    Years of Content: 2003-2004
    First Published: September 2006
    Revised: November 2007
    Access Constraints: None
    Use Constraints: None
    Geographic Coverage: National
    Subject: What We Eat in America: Total Nutrient Intakes Files
    Record Source: NHANES 2003-2004
    Survey Methodology: NHANES 2003-2004 is a stratified multistage probability sample of the civilian non-institutionalized population of the U.S.

    Medium: NHANES Web site; SAS transport files

