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

NHANES III COMBINATION FOODS DATA FILE FROM THE DIETARY RECALL DOCUMENTATION

Series 11, No. 2A

April 1998

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Introduction

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

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

The following table summarizes the NHANES III data which are currently available on CD-ROM, including this release.

Table 1. Available NHANES III CD-ROMs

CD-ROM Name	Release Date	Size in Megabytes	Data Files / Description
NHANES III, 1988-94, Series 11, No. 2A, ASCII Version (this release)	April 1998	407	Dietary recall (replacement), electrocardiography, laboratory (additional analytes), and vitamins/medicines data files and documentation
NHANES III, 1988-94, Series 11, No. 1, Revised SETS Version 1.22a	October 1997	285	Adult and youth household questionnaire, examination, and laboratory data files and documentation, plan and operation, analytic and reporting guidelines, weighting and estimation methodology, field operations, non-response bias
NHANES III, 1988-94, Series 11, No. 1A, ASCII Version	July 1997	454	Adult and youth household questionnaire, dietary recall, examination, and laboratory data files and documentation
NHANES III, 1988-94, Series 11, No. 1, SETS Version 1.22a *	July 1997	285	Adult and youth household questionnaire, examination, and laboratory data files and documentation
NHANES III Reference Manuals and Reports October 1996	October 1996	152	Plan and operation, analytic and reporting guidelines, weighting and estimation methodology, field operations, non-response bias

* Do not use this CD-ROM It had technical problems and has been superseded by the revised SETS version 1.22a, Series 11, No. 1, released in October 1997.

This release, Series 11, No. 2A, contains previously unreleased data and corrections. Corrections were made to the vitamin/minerals portion of the adult and youth questionnaire data files as well as the dietary recall portion of the examination data file. For the laboratory component, some previously release variables have been augmented with NHANES III Phase 2 data. In addition several new laboratory variables have been added.

The following table shows which public use files contain information from the interview and examination components.

Table 2. Location of the interview and examination components in the NHANES III public use data files

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

Table 2. (continued) Location of the interview and examination components in the NHANES III public use data files

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

Table 2. (continued) Location of the interview and examination components in the NHANES III public use data files

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

Table 2. (continued) Location of the interview and examination components in the NHANES III public use data files

	Data File						
Topic	HA	HY	EXAM	LAB	DIET	VMS	ECG
Laboratory tests on blood and urine	.	.	.	X	.	.	.
Total nutrient intakes	.	.	X	.	.	.	.
Individual foods	.	.	.	.	X	.	.
Combination foods	.	.	.	.	X	.	.
Ingredients	.	.	.	.	X	.	.
Prescription Medicines	X	X	.	.	.	X	.
Vitamins and Minerals	X	X	.	.	.	X	.
Electrocardiography	.	.	.	.	.	.	X

Data File Definitions

HA - Household Adult Data File
HY - Household Youth Data File
EXAM - Examination Data File
LAB - Laboratory Data File and Second Laboratory Data File
DIET - Dietary Recall Data Files
VMS - Vitamin Mineral Supplement Data File
ECG - Electrocardiography Data File

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

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

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

Phone: (301)436-8500

URL:http://www.cdc.gov/nchswww

NTIS can be contacted at:

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

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

GUIDELINES FOR DATA USERS

Please refer to the following important information before analyzing data.

NHANES III Background Documents

- The Plan and Operation of the Third National Health and Nutrition Examination Survey, 1988-94, (NCHS, 1994; U.S. DHHS, 1996) provides an overview of the survey and includes copies of the survey forms.

- The sample design, nonresponse, and analytic guidelines documents on the NHANES III Reference Manuals and Reports CD-ROM (U.S. DHHS, 1996) discuss the reasons that sample weights and the complex survey design should be taken into account when conducting any analysis.

- Instruction manuals, laboratory procedures, and other NHANES III reference manuals on the NHANES III Reference Manuals and Reports CD-ROM(U.S. DHHS, 1996) are also available for further information on the details of the survey.

Analytic Data Set Preparation

- Most NHANES III survey design and demographic variables are found only on the Adult and Youth Household Data Files available on the first release. In preparing a data set for analysis, other data files must be merged with either or both of these files to obtain many important analytic variables.

- All of the NHANES III public use data files are linked with the common survey participant identification number (SEQN). Merging information from multiple NHANES III data files using this variable ensures that the appropriate information for each survey participant is linked correctly.

- NHANES III public use data files do not have the same number of records on each file. The Household Questionnaire Files (divided into two files, Adult and Youth) contain more records than the Examination Data File because not everyone who was interviewed completed the examination. The Laboratory Data File contains data only for persons aged one year and older. The Individual Foods Data File based on the dietary recall has multiple records for each person rather than the one record per sample person contained in the other data files.

- For each data file, SAS program code with standard variable names and labels is provided as separate text files on the CD-ROM that contains the data files. This SAS program code can be used to create a SAS data set from the data file.

- Modifications were made to items in the questionnaires, laboratory, and examination components over the course of the survey; as a result, data may not be available for certain variables for the full six years. In addition, variables may differ by phase since some changes were implemented between phases. Users are encouraged to read the Notes

sections of this document carefully for information about changes.

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

- Some data were not ready for release at the time of this publication due to continued processing of the data or analysis of laboratory specimens. A listing of those data are available in the general information section of each data file.

- Confidential and administrative data are not being released to the public. Additionally, some variables have been recoded to help protect the confidentiality of the survey participants. For example, all age-related variables were recoded to 90+ years for persons who were 90 years of age and older.

- Some variable names may differ from those used in the Phase 1 NHANES III Provisional Data Release and some variables included in the Phase 1 provisional release may not appear on these files.

- Although the data files have been edited carefully, errors may be detected. Please notify NCHS staff (301-436-8500) of any errors in the data file or the documentation.

Analytic Considerations

- NHANES III (1988-94) was designed so that the survey's first three years, 1988-91, its last three years, 1991-94, and the entire six years were national probability samples. Analysts are encouraged to use all six years of survey results.

- Sample weights are available for analyzing NHANES III data. One of the following three sample weights will be appropriate for nearly all analyses: interviewed sample final weight (WTPFQX6), examined sample final weight (WTPFEX6), and mobile examination center (MEC)- and home-examined sample final weight (WTPFHX6). Choosing which of these sample weights to use in any analysis depends on the variables being used. A good rule of thumb is to use "the least common denominator" approach. In this approach, the user checks the variables of interest. The variable that was collected on the smallest number of persons is the "least common denominator," and the sample weight that applies to that variable is the appropriate one to use for that analysis. For more detailed information, see the Analytic and Reporting Guidelines for NHANES III (U.S. DHHS, 1996).

Referencing or Citing NHANES III Data

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

  U.S. Department of Health and Human Services (DHHS). National Center

for Health Statistics. Third National Health and Nutrition Examination Survey, 1988-1994, NHANES III Second Laboratory Data File (CD-ROM, Series 11, No. 2A). Hyattsville, MD.: Centers for Disease Control and Prevention, 1998.

- Please place the acronym "NHANES III" in the titles or abstracts of journal articles and other publications in order to facilitate the retrieval of such materials in bibliographic searches.

SURVEY DESCRIPTION

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

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

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

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

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

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

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

SAMPLE DESIGN AND ANALYSIS GUIDELINES

Sample Design

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

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

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

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

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

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

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

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

Analysis Guidelines

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

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

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

NHANES III is based on a complex, multi-stage probability sample design. Several aspects of the NHANES design must be taken into account in data analysis, including the sample weights and the complex survey design. Appropriate sample weights are needed to estimate prevalence, means, medians, and other statistics. Sample weights are used to produce correct population estimates because each sample person does not have the same probability of selection. The sample weights incorporate the differential probabilities of selection and include adjustments for noncoverage and nonresponse. A detailed discussion of nonresponse adjustments and issues related to survey coverage have been published (U.S. DHHS, 1996). With the large oversampling of young children, older persons, black persons, and Mexican-Americans in NHANES III, it is essential that the sample weights be used in all analyses. Otherwise, a misinterpretation of results is highly likely. Other aspects of the design that must be taken into account in data analyses are the strata and PSU pairings from the sample design. These

pairings should be used to estimate variances and test for statistical significance. For weighted analyses, analysts can use special computer software packages that use an appropriate method for estimating variances for complex samples such as SUDAAN (Shah, 1995) and WesVarPC (Westat, 1996).

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

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

observation represents. Weighting takes into account several features of the survey: the specific probabilities of selection for the individual domains that were oversampled as well as nonresponse and differences between the sample and the total U.S. population. Differences between the sample and the population may arise due to sampling variability, differential undercoverage in the survey among demographic groups, and possibly other types of response errors, such as differential response rates or misclassification errors. Sample weighting in NHANES III was used to:

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

In NHANES III, the sample weighting was carried out in three stages. The first stage involved the computation of weights to compensate for unequal probabilities of selection (objective 1, above). The second stage adjusted for nonresponse (objective 2). The third stage used poststratification of the sample weights to Census Bureau estimates of the U.S. population to accomplish the third, fourth, and fifth objectives simultaneously. In NHANES III, several types of sample weights (see the sample weights table that follows) were computed for the interviewed and examined sample and are included in the NHANES III data file. Also, sample weights were computed separately for Phase 1 (1988-91), Phase 2 (1991-94), and total NHANES III (1988-94) to facilitate analysis of items collected only in Phase 1, only in Phase 2, and over six years of the survey. Three sets of pseudo strata and PSU pairings are provided to use with SUDAAN in variance estimation. Since NHANES III is based on a complex, multi-stage sample design, appropriate sample weights should be used in analyses to produce national estimates of prevalence and associated variances while accounting for unequal probability of selection of sample persons. For example, the final

interview weight, WTPFQX6, should be used for analysis of the items or questions from the family or household questionnaires, and the final MEC examination weight, WTPFEX6, should be used for analysis of the questionnaires and measurements administered in the MEC. Furthermore, for a combined analysis of measurements from the MEC examinations and associated medical history questions from the household interview, the final MEC examination weight, WTPFEX6, should be used. We recommend using SUDAAN (Shah, 1995) to estimate statistics of interest and the associated variance. However, one can also use other published methods for variance estimation. Application of SUDAAN and alternative methods, such as the average design effect approach, balance repeated replication (BRR) methods, or jackknife methods for variance estimation, are discussed in Weighting and Estimation Methodology (U.S. DHHS, 1996).

Appropriate Uses of the NHANES III Sample Weights

Final interview weight, WTPFQX6

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

Final examination (MEC only) weight, WTPFEX6

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

Final MEC+home examination weight, WTPFHX6

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

Final allergy weight, WTPFALG6

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

Final CNS weight, WTPFCNS6

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

Final morning examination (MEC only) subsample weight, WTPFSD6

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

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

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

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

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

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

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

DATA PREPARATION AND PROCESSING PROCEDURES

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

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

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

1. Standardized variables were created to replace all two-part quantity/unit questions using standard conversion factors. Standardized variables have the same name as the variable of the two-part question with an "S" suffix. For instance, MAPF18S (Months received WIC benefits) in the MEC Adult Questionnaire was created from the two-part response option to question F18, "How long did you receive benefits from the WIC program?," using the conversion factor 12 months per year.

2. Recoded variables were created by combining responses from two or more like variables, or by collapsing responses to create a summary variable for the purpose of confidentiality. Recoded variables have the original variable name with an R suffix. For example, place of birth

variable (HFA6X) in the Family Questionnaire was collapsed to a three level response category (U.S., Mexico, Other) and renamed HFA6XR. Generally, only the recoded variable has been included in the data file.

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

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

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

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

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

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

4. For variables describing discrete data, codes of zero (0) were used to mean "none," "never," or the equivalent. Value labels for which "0" is used include: "has not had," "never regularly," "still taking," or "never stopped using." Unless otherwise labeled, for variables containing continuous data, "zero" means "zero.

5. Where there are logical skip patterns in the flow of the questionnaire or examination component, the skip was indicated by placing the variable label of the skip destination in parentheses as part of the value label of the response generating the skip. For example, in the Physical Function Evaluation, the variable PFPWC (in wheelchair) has a value label, "2 No (PFPSCOOT)" that means that the next item for persons not in a wheelchair would be represented by the variable, PFPSCOOT.

Variable Nomenclature

A unique name was assigned to every NHANES III variable using a standard convention. By following this naming convention, the origin of each variable is clear, and there is no chance of overlaying similar variables across multiple components. Variables range in length from three to eight characters. The first two variable characters represent the topic (e.g., analyte, questionnaire instrument, examination component) and are listed below alphabetically by topic. For questionnaires administered in the household, the remainder of the variable name following the first two characters indicates the question section and number. For example, data for the response to the Household Adult Questionnaire question B1 are contained in the variable HAB1. For most laboratory and examination variables, as well as some other variables, a "P" in the third position refers to "primary" and the remainder of the variable name is a brief description of the item. For instance, in the Laboratory Data File, information on the length of time the person fasted before the first blood draw is contained in the variable PHPFAST. The variable PHPFAST was derived as follows: characters 1-2 (PH) refer to "phlebotomy," character 3 (P) refers to "primary," characters 4-8 (FAST) refer to an abbreviation for "fasting."

CODE	TOPIC
AT	Alanine aminotransferase (from biochemistry profile)
AM	Albumin (from biochemistry profile)
AP	Alkaline phosphatase (from biochemistry profile)
AL	Allergy skin test
AC	Alpha carotene
AN	Anisocytosis
TM	Antimicrosomal antibodies
TA	Antithyroglobulin antibodies
AA	Apolipoprotein (AI)
AB	Apolipoprotein (B)
AS	Aspartate aminotransferase (from biochemistry profile)
LA	Atypical lymphocyte
AU	Audiometry
BA	Band
BO	Basophil
BS	Basophilic stippling
BC	Beta carotene
BX	Beta cryptoxanthin
BL	Blast
BU	Blood urea nitrogen (BUN) (from biochemistry profile)
BM	Body measurements
BD	Bone densitometry
C1	C-peptide (first venipuncture)
C2	C-peptide (second venipuncture)
CR	C-reactive protein
UD	Cadmium
CN	Central nervous system function evaluation
CL	Chloride (from biochemistry profile)
CO	Cotinine
CE	Creatinine (serum)(from biochemistry profile)
UR	Creatinine (urine)

CODE	TOPIC
DM	Demographic
DE	Dental examination
MQ	Diagnostic interview schedule
DR	Dietary recall (total nutrient intakes)
EO	Eosinophil
EP	Erythrocyte protoporphyrin
FR	Ferritin
FB	Fibrinogen
RB	Folate (RBC)
FO	Folate (serum)
FH	Follicle stimulating hormone (FSH)
FP	Fundus photography
GG	Gamma glutamyl transferase (GGT) (from biochemistry profile)
GU	Gallbladder ultrasonography
GB	Globulin (from biochemistry profile)
G1	Glucose (first venipuncture)
G2	Glucose (second venipuncture)
SG	Glucose (from biochemistry profile)
GH	Glycated hemoglobin
GR	Granulocyte
C3	HCO3 (Bicarbonate)(from biochemistry profile)
HD	HDL cholesterol
HP	Helicobacter pylori antibody
HT	Hematocrit
HG	Hemoglobin
AH	Hepatitis A antibody (HAV)
HB	Hepatitis B core antibody (anti-HBc)
SS	Hepatitis B surface antibody (anti-HBs)
SA	Hepatitis B surface antigen (HBsAg)
HC	Hepatitis C antibody (HCV)
DH	Hepatitis D antibody (HDV)
H1	Herpes 1 antibody
H2	Herpes 2 antibody
HX	Home examination (general)
HO	Homocysteine
HF	Household family questionnaire
HA	Household adult questionnaire
HQ	Household questionnaire variables (composite)
HS	Household screener questionnaire
HY	Household youth questionnaire
HZ	Hypochromia
I1	Insulin (first venipuncture)
I2	Insulin (second venipuncture)
UI	Iodine (urine)
FE	Iron
SF	Iron (from biochemistry profile)
LD	Lactate dehydrogenase (from biochemistry profile)
L1	Latex antibody
LC	LDL cholesterol (calculated)
PB	Lead
LP	Lipoprotein (a)
LH	Luteinizing hormone

CODE	TOPIC
LU	Lutein/zeaxanthin
LY	Lycopene
LM	Lymphocyte
MR	Macrocyte
MC	Mean cell hemoglobin (MCH)
MH	Mean cell hemoglobin concentration (MCHC)
MV	Mean cell volume (MCV)
PV	Mean platelet volume
MA	MEC adult questionnaire
MX	MEC examination (general)
FF	Dietary food frequency (ages 12-16 years)
MP	MEC proxy questionnaire
MY	MEC youth questionnaire
ME	Metamyelocyte
MI	Microcyte
MO	Monocyte
MN	Mononuclear cell
ML	Myelocyte
IC	Normalized calcium (derived from ionized calcium)
OS	Osmolality (from biochemistry profile)
PH	Phlebotomy data collected in MEC (e.g., questions)
PS	Phosphorus (from biochemistry profile)
PF	Physical function evaluation
PE	Physician's examination
PL	Platelet
DW	Platelet distribution width
PK	Poikilocytosis
PO	Polychromatophilia
SK	Potassium (from biochemistry profile)
PR	Promyelocyte
RC	Red blood cell count (RBC)
RW	Red cell distribution width (RDW)
RE	Retinyl esters
RF	Rheumatoid factor antibody
RU	Rubella antibody
WT	Sample weights
SE	Selenium
SI	Sickle cell
NA	Sodium (from biochemistry profile)
SH	Spherocyte
SP	Spirometry
SD	Survey design
TT	Target cell
TE	Tetanus
TH	Thyroid Stimulating Hormone (TSH)
T4	Thyroxine
TB	Total bilirubin (from biochemistry profile)
CA	Total calcium
SC	Total calcium (from biochemistry profile)
TC	Total cholesterol
CH	Total cholesterol (from biochemistry profile)
TI	Total iron binding capacity (TIBC)
TP	Total protein (from biochemistry profile)
TX	Toxic granulation

CODE	TOPIC
TO	Toxoplasmosis antibody
PX	Transferrin saturation
TG	Triglycerides
TR	Triglycerides (from biochemistry profile)
TY	Tympanometry
UA	Uric acid (from biochemistry profile)
UB	Urinary albumin
VU	Vacuolated cells
VR	Varicella antibody
VA	Vitamin A
VB	Vitamin B12
VC	Vitamin C
VD	Vitamin D
VE	Vitamin E
WC	White blood cell count (WBC)
WW	WISC/WRAT cognitive test

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COMBINATION FOODS FILE

Release 2A

This version of the Combination Foods File contains corrected information for a small number of combination foods that were reported during the survey. The gram weights of a small number of food records that were included in Series 11, No. 1A have been corrected. The revised gram weight values affect total nutrient, individual food record, and combination food record food energy and nutrient values for a small number of respondents; the changes are unlikely to alter group data that were based on the Release 1A data files.

Introduction

Multi-component combination foods are foods that are comprised of more than one component food. Any food in the NHANES III Individual Foods File that is comprised of more than one component food is considered to be a multi-component combination food. Approximately 85,000 multi-component foods were reported during NHANES III. Fifteen combination food type codes (DRPTCC) were developed for use in NHANES III; the dietary interviewers assigned codes to all multi-component combination foods reported during NHANES III. Some examples of combination type codes include beverage combinations (DRPTCC=7), sandwich combinations (DRPTCC=1), mixed dish combinations (DRPTCC=4) and salad combinations (DRPTCC=3). A cheese sandwich entered by its components: bread, cheese, mustard, and lettuce would have a DRPTCC=1.

In addition to the multi-component type of combination foods, there were single component combination foods reported during the survey. Single component combination foods were entered into the DDC system using generic or brand name product food entry selections in the DDC system. If a respondent ate a sandwich or mixed dish in a restaurant and could not provide any details about the food, the DDC system's generic combination food selections were used. A cheese sandwich or beef taco could be entered as such using the appropriate selections in the DDC system; generic combination food options were available for many combination foods. A second example would be for a sandwich eaten in a "fast food restaurant"; if the restaurant was one of the commercial establishments in the DDC system, the interviewers could select the restaurant menu item directly as long as the respondent ate the sandwich as prepared.

The NHANES III Individual Foods File lists the food records and component food records for single and multi-component combination foods. Multi-component combination foods have a Combination Food Flag (DRPCFF) value equal to 1. Single component combination foods have DRPCFF=0. Some multi-component foods are comprised of a single component combination food plus additional food components and have a DRPCFF=1 because the food is a multi-component food.

The CFF provides a single, summary data record for multi- component combination foods reported in the survey; descriptive information and nutrient values for multi-component combination foods are included in the CFF records. The CFF was produced by combining component food data in the Individual Foods File into a single combination food record. In the sandwich combination example described earlier, the CFF data for the "sandwich" were derived by summing food gram weights and nutrient values for the bread, cheese, mustard, and lettuce components of the sandwich. A single food record for the "cheese sandwich" would appear in the CFF for this combination food. Food energy and nutrient values for CFF records have distinctive variable names to distinguish them from

IFF food energy and nutrient variables.

Two criteria were required for inclusion in the CFF. First, the final dietary recall status code (DRPSTAT) for the dietary recall had to be equal to 1, 2, or 5. Second, a multi-component food had to have been reported during the dietary interview. Only the foods that were multi-component foods in the Individual Foods File are included in the CFF. Some NHANES III examinees do not have any records in the CFF because their recall did not include multi-component foods.

The single component combination foods have single component record foods in the Individual Foods File; the Combination Food Flag (DRPCFF) value for single component combination foods is equal to zero. When respondents were unable to describe the components of a combination food such as a sandwich, the DDC system's generic food entries were selected during the dietary interview. Many brand name combination foods are single component combination foods. When the generic and brand name combination food entries were selected, a standard foods database recipe was used to assign the food code and nutrient values to the combination food.

Single component generic and brand name combination foods were not included in the CFF unless component foods were added to or were omitted from the base food. For example, if a respondent added avocado slices to a base food item such as a "fast food restaurant" sandwich, the resulting food was a combination food that consisted of avocado and the restaurant sandwich. If major sandwich components (salad dressing, cheese, etc.) were removed or omitted from a "fast food restaurant" sandwich, the component foods that were eaten were entered individually into the DDC system, thus creating a multi-component combination food. The Individual Foods File and CFF data may be combined to identify all reports of specific combination foods. The DRPFCODE in the Individual Foods File, and the DRPCCODE in the CFF can be used to accomplish this.

The CFF data include food gram weights, nutrient data, and descriptive information about the combination foods. A combination food code (DRPCCODE) was assigned to many combination foods. The DRPCCODE was either a USDA food code or a special food code that was developed by NCHS. NCHS created a small number of special food codes because many combination foods reported during NHANES III could not be coded with existing USDA food codes. For example, there were numerous reports of tortilla combinations containing eggs and meat. NCHS also added a small number of food codes for unusual food combinations. All combination food codes (DRPCCODE) are linked to food code descriptions. The look-up table called "Codebook" can be used to obtain text descriptions for DRPCCODE.

Seven of the fifteen combination food types (DRPTCC) were assigned combination food codes (DRPCCODE): sandwiches; mixed dishes; mixed dishes with additions; meat, fish, and poultry with additions; soups and stews; other foods eaten together; and tortilla combinations. The DRPCCODE was assigned by NCHS to provide a means of describing the combination foods reported during NHANES III. Many of the combination foods reported during the survey were difficult to code due to the fact that unusual combinations were reported, equal amounts of multiple components were reported as components of a combination food, and numerous variations of foods were reported.

Eight combination food types have generic combination foods descriptions that are based on their combination food type label (DRPTCC). Beverage

combinations, cereal with additions, vegetables with additions, desserts, vegetable combinations, bread with additions, frozen meals, and salads have generic combination type descriptions that are associated with DRPTCC. Many of the combination foods reported in these categories were comprised of equal amounts of component foods. Second, there were no USDA food codes for many of these combination foods. For example, ready-to-eat breakfast cereals eaten with sugar and fresh fruit, or unusual vegetable combinations, for example, do not have USDA food codes. Additionally, many combination foods were foods eaten in combination with other foods instead of being components of a single "food" such as a sandwich, taco or stew.

It is suggested that analysts check the Individual Foods File first to review the frequency of occurrence of single component and multi-component combination foods. The food code, brand name, and food identification codes (DRPFCODE, DRPCOMM, and DRPFID) variables are useful to describe single component combination foods as well as specific components of multi-component combination foods. A particular component food may appear in several combination type codes. The CFF combination type code (DRPTCC) and combination food code (DRPCCODE) variables are useful for planning analyses involving multi-component combination foods. Detailed documentation is provided to describe the DRPCCODEs.

Notes to Analysts

There are two exceptions to the basic combination foods coding procedures described earlier. The approach NCHS used to handle these data entry exceptions is described.

Exception #1: There are single component foods in the CFF that were prepared with more than one type of ingredient. In such cases, the only way to capture specific ingredient information reported by the respondent using the DDC system was to enter the food as a multi- component or combination food. One example was homemade cookies prepared with equal amounts of butter and margarine. The dietary interviewers were instructed to enter half of the total amount of cookies eaten using margarine as an ingredient (component 1) and half of the amount eaten using butter as an ingredient (component 2). To describe this particular "combination," the combination type code (DRPTCC) "Other foods eaten together" was used.

Exception #2- Modified Recipe Foods: The second example of single component foods appearing as combination foods were those with modified recipes -- e.g., homemade cornbread prepared without fat. To report this modified cornbread, NCHS and NCC developed a fat-free cornbread recipe. The ingredients were entered into the DDC system as separate food components resulting in a "combination food" as follows: corn meal (component 1), egg (component 2), milk (component 3), and so forth. Modified recipe foods were coded using DRPTCC=8 or "other foods eaten together".

In summary, combination foods were reported either as single component foods or multi-component foods in the Individual Foods File. The CFF provides a single record summary of the multi- component foods reported in the survey. The CFF provides total gram weight and nutrient data for many combination foods reported during the survey. The CFF is sorted by case number (CASE), meal number (DRPMN), and food number(DRPFN).

NHANES III Combination Foods Data File from the Dietary Recall Index

Description	Variable Name	Positions
Respondent identification number	SEQN	1-5
TOTAL NUTRIENT INTAKES		
Recall Status Code	DRPSTAT	6
Meal number	DRPMN	7-8
Food number	DRPFN	9-10
Type of combination code	DRPTCC	11-12
USDA code. Combination food code	DRPCCODE	13-19
CFF Total grams of food/beverage	DRPCGW	20-24
CFF Alcohol (gm)	DRPCALCO	25-27
CFF Calcium (mg)	DRPCCALC	28-31
CFF Carbohydrate (gm)	DRPCCARB	32-36
CFF Carotenes (RE)	DRPCCARO	37-41
CFF Cholesterol (mg)	DRPCCHOL	42-45
CFF Copper (mg)	DRPCCOPP	46-49
CFF Total dietary fiber (gm)	DRPCFIBE	50-53
CFF Folacin (mcg)	DRPCFOLA	54-57
CFF Iron (mg)	DRPCIRON	58-62
CFF Food energy (Kcal)	DRPCKCAL	63-66
CFF Magnesium (mg)	DRPCMAGN	67-70
CFF TOT Monounsaturated fatty acids (gm)	DRPCMFAT	71-75
CFF Niacin (mg)	DRPCNIAC	76-80
CFF TOT Polyunsaturated fatty acids (gm)	DRPCPFAT	81-85
CFF Phosphorus (mg)	DRPCPHOS	86-89
CFF Potassium (mg)	DRPCPOTA	90-94
CFF Protein (gm)	DRPCPROT	95-99
CFF Total saturated fatty acids (gm)	DRPCSFAT	100-104
CFF Sodium (mg)	DRPCSODI	105-109
CFF Total fat (gm)	DRPCTFAT	110-114
CFF Vitamin A (IU)	DRPCVAIU	115-120
CFF Vitamin A (RE)	DRPCVARE	121-125
CFF Thiamin (mg)	DRPCVB1	126-130
CFF Riboflavin (mg)	DRPCVB2	131-135
CFF Vitamin B6 (mg)	DRPCVB6	136-140
CFF Vitamin B12 (mcg)	DRPCVB12	141-146
CFF Ascorbic acid (mg)	DRPCVC	147-149
CFF Vitamin E (alpha tocopherol equivalent)..	DRPCVE	150-154
CFF Water (gm)	DRPCWATE	155-159
CFF Zinc (mg)	DRPCZINC	160-164

NHANES III Combination Foods Data File from the Dietary Recall

FILENAME=CFF	VERSION 1.1	N=86900

COMBINATION FOODS FILE

Positions SAS name	Counts	Item description and code	Notes
1-5 SEQN	86900	Sample person identification number 00003-53617	

NHANES III Combination Foods Data File from the Dietary Recall

TOTAL NUTRIENT INTAKES

Positions SAS name	Counts	Item description and code		Notes
6		Recall status code		See note
DRPSTAT	85318	1	Reliable and complete	
	1220	2	Reliable, but incomplete	
	362	5	Breastfeeding infant or child	
7-8		Meal number		
DRPMN	86900	01-17		
9-10		Food number		See note
DRPFN	86900	01-37		
11-12		Type of combination code		See note
DRPTCC	15789	01	Sandwich	
	31	02	Frozen meal	
	4050	03	Salad	
	2548	04	Mixed dish	
	1813	05	Mixed dish with additions	
	585	06	Soup or stew	
	17431	07	Beverage	
	4913	08	Other foods eaten together	
	9208	09	Bread with additions	
	12341	10	Cereal with additions	
	5118	11	Meat, fish, or poultry with additions	
	6910	12	Vegetable with additions	
	627	13	Vegetable combination	
	1851	14	Dessert	
	3685	15	Tortilla with additions	
13-19		USDA Combination food code		See note
DRPCCODE	34296	1141000-9230620		
	155	9999999	Don't know	
	52449	Blank		

NHANES III Combination Foods Data File from the Dietary Recall

TOTAL NUTRIENT INTAKES

Positions SAS name	Counts	Item description and code	Notes
20-24 DRPCGW	86900	CFF Total grams of food/bevarage consumed 00000-11532	See note
25-27 DRPCALCO	86900	CFF Alcohol (gm) 000-605	
28-31 DRPCCALC	86900	CFF Calcium (mg) 0000-4055	
32-36		CFF Carbohydrate (gm)	
37-41 DRPCCARO	86900	CFF Carotenes (RE) 00000-11341	
42-45 DRPCCHOL	86900	CFF Cholesterol (mg) 0000-3376	
46-49 DRPCCOPP	86900	CFF Copper (mg) 0000-36.4	
50-53 DRPCFIBE	86900	CFF Total dietary fiber (gm) 0000-0075	
54-57 DRPCFOLA	86900	CFF Folacin (mcg) 0000-3759	
58-62 DRPCIRON	86900	CFF Iron (mg) 00000-00168	
63-66 DRPCKCAL	86900	CFF Food energy (kcal) 0000-6335	

NHANES III Combination Foods Data File from the Dietary Recall

TOTAL NUTRIENT INTAKES

Positions SAS name	Counts	Item description and code	Notes
67-70 DRPCMAGN	86900	CFF Magnesium (mg) 0000-1241	
71-75 DRPCMFAT	86900	CFF Total monounsaturated fatty acids (gm) 00000-147.2	
76-80 DRPCNIAC	86900	CFF Niacin (mg) 00000-186.7	
81-85 DRPCPFAT	86900	CFF Total polyunsaturated fatty acids (gm) 00000-101.4	
86-89 DRPCPHOS	86900	CFF Phosphorus (mg) 0000-3597	
90-94 DRPCPOTA	86900	CFF Potassium (mg) 00000-11031	
95-99 DRPCPROT	86900	CFF Protein (gm) 00000-314.6	
100-104 DRPCSFAT	86900	CFF Total saturated fatty acids (gm) 00000-121.1	
105-109 DRPCSODI	86900	CFF Sodium (mg) 00000-14761	
110-114 DRPCTFAT	86900	CFF Total fat (gm) 00000-334.3	
115-120 DRPCVAIU	86900	CFF Vitamin A (IU) 000000-149305	

NHANES III Combination Foods Data File from the Dietary Recall

TOTAL NUTRIENT INTAKES

Positions SAS name	Counts	Item description and code	Notes
121-125 DRPCVARE	86900	CFF Vitamin A (RE) 00000-44363	
126-130 DRPCVB1	86900	CFF Thiamin (mg) 00000-14.25	
131-135 DRPCVB2	86900	CFF Riboflavin (mg) 00000-16.95	
136-140 DRPCVB6	86900	CFF Vitamin B6 (mg) 00000-19.03	
141-146 DRPCVB12	86900	CFF Vitamin B12 (mcg) 000000-256.88	
147-149 DRPCVC	86900	CFF Ascorbic acid (mg) 000-949	
150-154 DRPCVE	86900	CFF Vitamin E (alpha tocopherol equivalents) 00000-350.4	
155-159 DRPCWATE	86900	CFF Water (gm) 00000-11485	
160-164 DRPCZINC	86900	CFF Zinc (mg) 00000-742.6	

CFF NOTES

DRPMN: Meal number

Meal numbers in recalls that were complete and reliable (DRPSTAT=1) always begin with meal number=1; meal numbers increase by one for each consecutive meal or snack reported during the dietary interview. If a recall was coded reliable, but incomplete, (DRPSTAT=2) the meal numbers may not be consecutive; information is reported for meals that were reported during the dietary interview. Meal numbers are not sorted by the time of day.

DRPFN: Food number

Every food has a food number. Foods are numbered within meals. If the recall was coded complete and reliable (DRPSTAT=1), the first food in each meal has a food number=1, and the other foods reported in the same meal are numbered consecutively. If the recall was coded reliable, but incomplete, (DRPSTAT=2) the food numbers may not be consecutive; information is reported for all foods that were reported by the respondent.

DRPCN: Component number

Foods are comprised of one or more components. An example of a single component food is a slice of bread. A sandwich is an example of a multi-component food or combination food; in this example, the component foods consist of bread and sandwich filling components. If a recall was coded reliable and complete (DRPSTAT=1), all components are numbered consecutively within a given food; the component numbering sequence for the first food begins with component number=1 and increases by one for each additional component in the food. The numbering sequence is repeated for each additional food reported. If the recall was coded reliable, but incomplete,(DRPSTAT=2) the component numbers may not be consecutive; information is reported for the components that were reported by the respondent.

DRPTCC: Combination type code

Fifteen combination food types were used to code the multi-component combination foods reported during the survey. Each DRPTCC has a generic description associated with it as follows:

*01Sandwich
02Frozen meal
03Salad
*04Mixed dish
*05Mixed dish with additions
*06Soup/Stew

07Beverage
*08Other foods eaten together
09Bread with additions
10Cereal with additions
*11Meat, fish, or poultry with additions
12Vegetables with additions
13Vegetable combination
14Dessert
*15Tortilla with additions

* Assigned combination food codes (DRPCCODE)

DRPCCODE:Combination food code

NCHS assigned combination food codes to 7 of the 15 combination food types. DRPCCODE text descriptions are found in a look-up table called "Codebook". Special documentation was prepared for the CFF to provide data users with additional information on combination foods coding. The coding information is found in an Appendix section to the CFF.

SAS CODE FOR MERGING CFF DATA WITH CODEBOOK LOOK-UP TABLE

```
*****-------------------------------------------*****;
*    1.0 Set library names.                                  *;


*****-------------------------------------------*****;

libname in1 'CFF';
libname in2 'CODEBOOK';

*****-------------------------------------------*****;
*    2.0 Add USDA Food Descriptions.                 *;
*****-------------------------------------------*****;
PROC SORT  DATA=IN1.CFF OUT=CFFDATA;
           BY DRPCCODE;

PROC SORT  DATA=IN2.CODEBOOK OUT=CODEBOOK;
           BY DRPFCODE;

DATA CFFDATA;
           MERGE   CFFDATA(in=a )
                   CODEBOOK
                       (in=b rename=(drpfcode=DRPCCODE));
           BY DRPCCODE; IF A;

     if drptcc=2   then drpfd='Frozen Meal Combination';
     if drptcc=3   then drpfd='Salad Combination';
     if drptcc=7   then drpfd='Beverage Combination';
     if drptcc=9   then drpfd='Bread with Additions Combination';
     if drptcc=10  then drpfd='Cereal Combination';
     if drptcc=12  then drpfd='Vegetables with Additions Combination';
     if drptcc=13  then drpfd='Vegetables Combination';
     if drptcc=14  then drpfd='Dessert Combination';

RUN;
```

APPENDIX 1.

Phase 1 Combination Foods File Coding Notes

SANDWICHES - 01

NS: not specified
NFS: not further specified
(TM): trademark

2756032 - Frankfurter or hot dog, plain, on bun

Include: all types of hot dogs (beef, pork, beef and pork, chicken, turkey); all types of bread, biscuit, bagel, bolillo, croissant; no accompaniments

Exclude: hot dog with cheese (code = 2756033)

2756033 - Frankfurter or hot dog, with cheese, plain, on bun

Include: all types of hot dogs (beef, pork, beef and pork, chicken, turkey, cheese-filled); all types of cheese; on all types of bread; no accompaniments

2756034 - Frankfurter or hot dog, with catsup and/or mustard, on bun

Include: pigs in a blanket; all types of hot dogs(beef, pork, beef and pork, chicken, turkey, cheese-filled); without catsup or mustard; with or without bacon; with or without cheese; on all types of bread, bagel, pita; all types of accompaniments (green cabbage, tomato, sour cream, sauerkraut, mayonnaise, pickles, barbecue sauce, salsa, mayonnaise, relish, hot pepper sauce, chili sauce, onions, jalapeno peppers, pork and beans)

Exclude: chili dogs (codes = 2756036 and 2756037)

2756036 - Frankfurter or hot dog, with chili, on bun

Include: all types of hot dogs (beef, pork, beef and pork, chicken, turkey); with or without bacon; on all types of bread; all types of accompaniments (hot dog relish, catsup, mustard, coleslaw, mayonnaise, tomato, onions)

Exclude: hot dogs with "chili sauce" as a condiment (code=2756034), chili dogs with cheese (code=2756037)

2756037 - Frankfurter or hot dog, with chili and cheese, on bun

Include: all types of hot dogs (beef, pork, beef and pork, chicken, turkey, cheese-filled); all types of cheese; on all types of bread, all types of accompaniments (catsup, mustard, jalapeno peppers)

Exclude: hot dogs with cheese and "chili sauce" as a condiment (code= 2756034), chili dogs without cheese (code = 2756036)

2756071 - Sausage sandwich

Include: sausage submarine sandwiches; chili sausage sandwich (with beef chili without beans); all types of sausage (including liverwurst or liver sausage, pepperoni, liver pudding) and preparation methods (i.e., smoked, barbecued, fresh); with or without cheese; on all types of bread, bun, English muffin, croissant, bagel, muffin; all types of accompaniments (horseradish mustard, green peppers, sauerkraut, horseradish, gravy, jelly, lettuce, spaghetti sauce, tomato, mustard, mayonnaise, butter, pickle relish, refried beans, barbecue sauce, pizza sauce)

Exclude: sausage on biscuit (code = 2756065), sausage sandwich with egg (code = 3220206)

2756065 - Sausage on biscuit

Include: all types of sausage (including liverwurst or liver sausage, deer sausage) and preparation methods (smoked, barbecued, fresh); with or without cheese; all types of accompaniments (jelly, honey, mustard, barbeque sauce, pancake syrup, tomato)

Exclude: sausage biscuit with egg (code = 3220206)

2756051 - Salami sandwich with spread

Include: salami submarine sandwiches; all types of salami (including poultry-based) and preparation methods; without spread; with or without cheese; on all types of bread, roll, pita; all types of accompaniments(Italian dressing, mustard, catsup, lettuce, tomato, pickle relish, onion, cream cheese)

Note: Some sandwiches have small amounts of other components, such as boiled egg

Exclude: salami sandwich with egg (code = 3220206)

2752031 - Ham sandwich with lettuce and spread

Include: ham submarine sandwich; all types of ham (fresh, cured, country style, Polish and Virginia hams, cold cuts, prosciuto, turkey, ham, ham loaf) and preparations; without lettuce and/or spread; on all types of bread, bun, biscuit, bagel, bolillo, roll, pita; all types of accompaniments (horseradish mustard, green cabbage, mustard, mushrooms, butter, sour cream, relish, salsa, pickles, barbecue sauce, tomato, onion, avocado, cucumbers, applesauce, Louisiana hot sauce, tartar sauce, jelly, carrots, jalapeno peppers, jelly beans, oil and vinegar dressing, water chestnuts, pineapple, cream cheese)

Exclude: ham salad sandwich (code = 2752034), ham sandwich with cheese (code = 2752032), ham sandwich with egg (code = 2752033)

2752032 - Ham and cheese sandwich with lettuce and spread

Include: ham and cheese submarine sandwich; ham and cheese patties (Hormel-brand); all types of ham (fresh, cured, country style, Polish and Virginia hams, cold cuts, turkey ham, ham loaf) and preparations; all types of cheese (except cream and cottage cheeses); without lettuce and/or spread; with or without bacon; on all types of bread, bun, biscuit, pita, English muffin, croissant, roll; all types of accompaniments (butter, jelly, salsa, pickled peppers, avocado, cheese dip, jalapeno peppers, lettuce, tomato, cream cheese, pickles, olives, oil and vinegar dressing, margarine, onions, oil, spaghetti sauce)

Exclude: ham salad sandwich (code = 2752034), ham sandwich without cheese (code =2752031), ham and cheese sandwich with egg (code = 2752033)

2752034 - Ham salad sandwich

Include: ham salad submarine sandwich; on all types of bread; with or without cheese; all types of accompaniments

2756011 - Bologna sandwich with spread

Include: bologna submarine sandwich; all types of bologna (beef, pork, beef and pork, turkey, chicken); without spread; with or without egg; with or without bacon; on all types of bread, pita, biscuit; all types of accompaniments (jalapeno peppers, hot chili peppers, avocado, lettuce, tomato, horseradish mustard, thousand island dressing, pickles, hot sauce, Tabasco(TM) sauce, cucumbers, butter, salsa, cottage cheese, cream cheese, barbecue sauce, potato chips)

Exclude: bologna sandwich with cheese (code = 2756012)

2756012 - Bologna and cheese sandwich with spread

Include: bologna and cheese submarine sandwich; all types of bologna (beef, pork, beef and pork, chicken, turkey); all types of cheese (except cream and cottage cheeses); without spread; with or without egg; on all types of bread, bun; all types of accompaniments (horseradish, pickles, pickle relish, tomato, lettuce, refried beans, mustard, sour cream, barbecue sauce, salsa, carrots, avocado, cream cheese)

Exclude: bologna sandwich without cheese (code = 2756011)

2751051 - Hamburger with tomato and/or catsup on bun

Include: "chili burger," Quarter Pounder(TM), double hamburger patty, hamburger patty mixed with texturized vegetable protein (TVP); meatball sandwich; meat loaf sandwich; without tomato and/or catsup; with or without bacon; on all types of bread, bolillo, pita, English muffin, biscuit; all types of accompaniments (horseradish, barbecue sauce, thousand island dressing, pickled peppers, soy sauce, butter, margarine, gravy, green peas, cream cheese, tartar sauce, mashed potatoes, Russian dressing, French fries, mustard, onions, green peppers, salsa, tortilla chips, beans, guacamole, A-1 Steak Sauce(TM), tomato sauce, chili sauce, mushrooms, jalapeno peppers, pickles, relish, coleslaw, mayonnaise, lettuce)

Note: some sandwiches may contain small amounts of other components, such as egg, ham, or other fillings

Exclude: hamburger with cheese (code = 2751031)

2751031 - Cheeseburger with tomato and/or catsup on bun

Include: chili-cheese burger, patty melt, Quarter Pounder(TM), double hamburger patty, hamburger patty mixed with TVP; Jumbo Jack(TM); meatball sandwich; meat loaf sandwich; all types of cheese (except cream and cottage cheeses); without tomato and/or catsup; on all types of bread, bolillo, biscuit; with or without bacon; all types of accompaniments (onion, hot sauce, refried beans, Fritos(TM), A-1 Steak Sauce(TM), cucumber, pickles, mushrooms, jalapeno peppers, margarine, tomato sauce, green peppers, mustard, salad dressing, avocado, barbecue sauce, ranch dressing, mayonnaise, French fries, margarine, coleslaw, horseradish, lettuce)

Note: some sandwiches may contain small amounts of other components, such as egg, ham, or other fillings

Exclude: hamburger without cheese (code = 2751051)

2751011 - Sloppy joe or beef barbecue on bun

Include: include Manwich(TM); beef chili with or without beans; unknown kind of beef, barbecue-style; meat/unknown kind of meat, barbecue style; spaghetti sauce with meat on bun; with or without cheese; on all types of bread, roll; all types of accompaniments (green cabbage, onion, pickle, coleslaw, catsup)

Exclude: roast beef sandwich with barbecue sauce (codes =2751301, 2751305)

2751501 - Steak sandwich, plain, on roll

Include: Salisbury steak sandwich with gravy; steak submarine sandwich; all types of steak (rib eye, prime rib, sandwich steak) and preparations; on all types of bread, pita, biscuit, bolillo, roll, bun; all types of accompaniments (catsup, onion, tomato, gravy, Tabasco(TM) sauce, potato, jelly, gravy, hot sauce, barbecue sauce, mayonnaise, avocado, mushroom, pickle relish, green peppers, salsa, margarine, lettuce, thousand island dressing, refried beans, jalapeno peppers)

Exclude: steak sandwich with cheese (code = 2751503)

2751503 - Steak and cheese sandwich, plain, on roll

Include: Jack-in-the-Box (TM) Country Fried Steak Sandwich with cheese; steak and cheese submarine sandwich; all types of steak (rib eye, prime rib, sandwich steak) and preparations; all types of cheese (except cream and cottage cheeses); with or without egg; on all types of bread, bolillo, bun; all types of accompaniments (mushroom sauce, green peppers, salsa, mayonnaise, onions, mushrooms, pizza sauce, red peppers, coleslaw, lettuce, tomato, pickles, mustard, catsup, A-1 Steak Sauce(TM) Steak Sauce, gravy; jalapeno peppers)

Exclude: steak sandwich without cheese (code = 2751501)

2751301 - Roast beef sandwich

Include: roast beef submarine sandwich; all cuts of roast beef, beef brisket, shredded beef, roast beef luncheon meat, roast beef spread; with or without bacon; on all types of bread, roll, bolillo, pita, bun, English muffin; all types of accompaniments (spinach, gravy, pickle relish, coleslaw, green peppers, lettuce, mayonnaise, tomato, barbecue sauce, onions, au jus, soy sauce, Arby's-brand horsey sauce, butter, pickles, hot chili peppers, mustard, margarine, oil and vinegar, hot sauce, horseradish mustard, mushrooms, salad dressing, oil, jalapeno peppers)

Exclude: roast beef sandwich with cheese (code = 2751305)

2751305 - Roast beef sandwich with cheese

Include: roast beef and cheese submarine sandwich; all cuts of roast beef, beef brisket, shredded beef, roast beef luncheon meat, roast beef spread; all types of cheese (except cream and cottage cheeses); with or without bacon; on all types of bread, bun, roll, pita; all types of accompaniments (mayonnaise, Arby's (TM) horseradish sauce, barbecue sauce, Italian dressing, horseradish mustard, lettuce, tomato, onion, olives, mustard, oil and vinegar dressing)

Exclude: roast beef sandwich without cheese (code = 2751301)

2751000 - Beef sandwich, NFS

Include: beef cubes/stew meat, dried/chipped beef, beef potted meat, beef luncheon meat, unknown kind of beef; with or without cheese; on all types of bread, biscuit, roll, bun, pita, bolillo; all types of accompaniments (cabbage salad, gravy, cane and corn syrup, barbecue sauce, lettuce, tomato, cream cheese, mustard, onion, tomato sauce, red peppers, mayonnaise, hot chili peppers)

Exclude: "beef, luncheon meat, loaf" sandwich (code = 2756000), roast beef luncheon meat sandwich (code = 2751301/2751305), food name "beef barbecue" prepared with unknown kind of beef (code = 2751011)

2751091 - Corned beef sandwich

Include: corned beef submarine sandwich; canned corned beef; corned beef hash; pastrami (all types, pre-packaged, poultry-based); with or without cheese; on all types of bread, roll, bun, pita; all types of accompaniments (mustard, pickle, thousand island dressing, spinach, sauerkraut, French dressing, mayonnaise, green peppers, hot chili peppers, horseradish, au jus, onion, tomato, small amount of egg, lettuce, red cabbage, carrots, butter)

2754011 - Chicken sandwich with spread

Include: Burger King (TM) French Chicken Sandwich; creamed chicken on bun; chicken stew sandwich; chicken submarine sandwich; all types of chicken (unprocessed, processed, chicken roll, chicken loaf); with or without cheese; without spread; with or without bacon; on all types of bread, bun, biscuit, croissant, pita, bagel, bolillo, roll; all types of accompaniments (sauce, sour cream, horseradish mustard, lettuce, mayonnaise, pickles, onions, tomato, mustard, margarine, teriyaki sauce, Tabasco(TM), gravy, snow peas, alfalfa sprouts, butter, mushrooms, marshmallows, salsa, ranch dressing, barbecue sauce, salad dressing, cream cheese, guacamole)
Exclude: chicken salad sandwich (code = 2754012), chicken fillet sandwich (code = 2754015)

2754015 - Chicken fillet (breaded and fried) sandwich with lettuce, tomato, and spread

Include: McDonald's (TM) McChicken Sandwich; chicken patty sandwich; Church's (TM) fried chicken leg on bread; pre-breaded chicken nuggets/sticks; with or without cheese; without lettuce, tomato, and/or spread; on all types of bread, bun, roll, biscuit; all types of accompaniments (catsup, mustard, onions, hot sauce, barbecue sauce, mushrooms, mayonnaise)

2754012 - Chicken salad or chicken spread sandwich

Include: turkey salad or turkey spread sandwich; chicken or turkey salad submarine sandwich; potted chicken or turkey; with or without cheese; on all types of bread, pita, bagel, croissant; all types of accompaniments (tomato, alfalfa sprouts, lettuce, apple, salsa, avocado, green peas, green peppers)

2754031 - Turkey sandwich with spread

Include: turkey submarine sandwich; ground turkey sandwich; turkey meat loaf; turkey sloppy joe; turkey burger sandwich; all types of turkey (unprocessed, processed, turkey roll, pre-breaded commercial, luncheon meat) and preparations; without spread; with or without cheese; with or without bacon; with or without egg; on all types of bread, roll, bun, croissant, pita, cornbread, bran muffin; all types of accompaniments (lettuce, pickled radish, mashed potato, thousand island dressing, onions, jalapeno peppers, cream cheese spread, cucumbers, A-1 Steak Sauce(TM), mustard, barbecue sauce, margarine, green cabbage, vinegar, pickles, catsup, alfalfa sprouts, avocado, salsa, spinach, cranberries, relish, tomato, mayonnaise, gravy)

Exclude: turkey salad sandwich (code = 2754012)

2752052 - Pork sandwich

Include: pork submarine sandwich; barbecue pork sandwich; with or without cheese; all types of pork (pork chop, pork cutlet, commercial; pre-breaded, pork steak, pork roast, fried pork chunks, ground pork, pork ribs, pork cubes, miscellaneous parts) and preparations; on all types of bread, biscuit, roll, bun, bolillo; all types of accompaniments (hot sauce, barbecue sauce, gravy, pickles, mayonnaise, catsup, avocado, refried beans, onions, mustard, lettuce, tomato, mayonnaise, picante sauce, jalapeno peppers, coleslaw, teriyaki sauce)

Exclude: all types of ham sandwiches (codes = 2752031,2752032, 2752033, 2752034)

2755072 - Tuna salad sandwich

Include: tuna cake sandwich; tuna melt; plain tuna fish; tuna submarine sandwich; with or without cheese; with or without egg; on all types of bread, bun, English muffin, pita, bagel, croissant; all types of accompaniments (pickle relish, lettuce, olives, spread, onions, cucumbers, mayonnaise, pickles, tomato, hot chili peppers, catsup, green cabbage, yellow corn, potato chips)

2755000 - Fish sandwich on bun with spread

Include: all types of fish (oysters, shrimp patty, crab, etc.); fish submarine sandwich; all types of fish (salmon, salmon salad, salmon croquettes, salmon cake, lobster salad, lox, calamari, herring, shrimp, crab meat, battered fish sticks, imitation crab, crab salad, sardines, seafood salad) and preparations (pre-breaded fish patty); without spread; with or without cheese; on all types of bread, roll, biscuit, pita, bagel; all types of accompaniments (tomato, celery, onions, cucumbers, Worcestershire sauce, lettuce, cocktail sauce, tartar sauce, hot sauce, pickles, relish, cream cheese, margarine, sour cream, salad dressing, Tabasco(TM) sauce, mustard, cream sauce, coleslaw, catsup)

Exclude: tuna sandwich (code = 2755072)

4230101 - Peanut butter sandwich

Include: on all types of bread, roll, bun; additional accompaniments (butter, margarine, mayonnaise, banana, grapes, raisins, sunflower seeds, cheese, green peppers, lettuce, apple butter, marshmallows, marshmallow creme)

Exclude: peanut butter sandwich with honey, sugar, jelly, or syrup (code = 4230201)

4230201 - Peanut butter and jelly sandwich

Include: substitute honey, sugar, and/or syrup for jelly; on all types of bread, roll, bun, pita; additional accompaniments (banana, grapes, sunflower seeds, cheese, marshmallow creme, butter, margarine, mayonnaise)

1464000 - Cheese sandwich

Include: cheese submarine sandwich; toasted and grilled cheese sandwich; all types of cheese (including cottage and ricotta); all types of bread, bolillo, roll, croissant, pita, English muffin, bagel, biscuit; all types of accompaniments (tahini sauce, green peppers, apples, hot chili peppers, sprouts, tomato, carrot, spinach, string beans, catsup, onions, cucumbers, raisins, lettuce, olives, pizza sauce, mushrooms, broccoli, salad dressing, wheat germ, butter, jelly, salsa, guacamole, brown sugar, mayonnaise, margarine)

Note: Includes cheese sandwich made with small amounts of peanut butter, bacon, and tomato

4070100 - Tomato sandwich

Include: tomato aspic sandwich; on all types of bread, pita; additional accompaniments (onion, lettuce, margarine, butter, mustard, alfalfa sprouts, mayonnaise)

Note: some sandwiches may have small amounts of other components, such as, cream cheese

Exclude: avocado and tomato sandwich (code = 2750005), bacon, lettuce, and tomato sandwich (code = 2752015), string bean, broccoli, and tomato sandwich (code = 2750005)

2752011 - Bacon sandwich with spread

Include: French toast with bacon sandwich; all types of bacon; with or without cheese; without spread; with lettuce or tomato; on all types of bread, bun, biscuit, roll, bagel, English muffin; additional accompaniments (mayonnaise, catsup, jelly, jam, butter)

Exclude: bacon, lettuce, and tomato sandwich (code = 2752015), bacon sandwich with egg (code = 2752014)

2752015 - Bacon, lettuce, and tomato sandwich with spread

Include: all types of bacon; without spread; on all types of bread; all types of accompaniments (alfalfa sprouts, mustard)

2752014 - Bacon and egg sandwich

Include: all types of bacon; all egg preparations (including omelets); with or without cheese; on all types of bread, roll, English muffin, croissant, biscuit; all types of accompaniments (lettuce, tomato, margarine, margarine, jelly, mayonnaise)

2752033 - Ham and egg sandwich

Include: all types of ham; include Spam (TM) instead of ham and egg; all egg preparations including egg substitutes and omelets; with or without cheese; on all types of bread, bun, bagel, croissant, biscuit, English muffin; all types of accompaniments (tomato, mayonnaise, peppers, onions, catsup)

Note: may contain a small amount of sausage

Exclude: egg salad sandwich with ham (code = 3220301)

3220206 - Egg and sausage on biscuit

Include: eggs with hot dogs, salami, or scrapple; all egg preparations including egg substitutes; with or without cheese; on all types of bread, roll, bun, English muffin, croissant; all types of accompaniments (catsup, margarine, jelly, mustard, margarine, mushrooms, hash browns, tomato, mayonnaise, lettuce)

3220203 - Egg, cheese, sausage on English muffin

Include: breakfast sandwich made with egg substitute, soy-based sausage, and cheese substitute

3220100 - Fried egg sandwich

Include: scrambled, poached, baked, boiled eggs, omelet, egg whites, egg substitutes; with or without cheese; on all types of bread, croissant, biscuit, English muffin, bagel, bun, pita, roll; all types of accompaniments (mayonnaise, margarine, mustard, honey, hot chili peppers, hot sauce, jelly, syrup, catsup, gravy, jam, cream cheese, butter, potatoes, onions, salsa, avocados, pinto beans, celery, olives, peppers)

Exclude: egg sandwiches mixed with sausage, ham, salami, bologna, hot dog, bacon, egg salad sandwiches (code = 3220301)

3220301 - Egg salad sandwich

Include: egg salad submarine sandwich; with or without cheese; with or without ham; on all types of bread; all types of accompaniments

2756000 - Luncheon meat sandwich, NFS, with spread

Include: luncheon meat submarine sandwich, one meat only; luncheon meat and sausages, unknown kind; luncheon meats not listed in other categories (Treet(TM), Spam(TM), beef loaf, pickle loaf, canned pork and beef spread, scrapple); without spread; with or without cheese; on all types of bread, bun, roll, pita; all types of accompaniments (mayonnaise, tomato, horseradish, pickle relish, tartar sauce, cream cheese, salad dressing, onion, lettuce, catsup, hot sauce)

Exclude: sandwich with more than one type of luncheon meat (code = 2756091)

2756091 - Submarine, cold cut sandwich on bun with lettuce

Include: all sandwiches with more than one type of luncheon meat and/or other variety of meats; without lettuce; with or without bacon; with or without cheese; on all types of bread, roll, pita, croissant, bagel; all types of accompaniments (tomato, cabbage, relish, green peppers, olives, olive oil, onions, Italian dressing, pickles, hot chili peppers, oil and vinegar dressing, vinegar, jalapeno peppers, avocados, alfalfa sprouts, potato chips, margarine, chili beans, corn oil, pizza sauce, cauliflower, string beans, carrots, mustard, mayonnaise)

Exclude: gyro sandwich (see code 2750010), sandwich with only one type of meat

2750010 - Meat sandwich, NFS

Include: all types of veal (cubes, cutlet, chops, ground); all types of organ meats (liver, tongue); chicken and liver pate; pork and veal liver pate; all types of lamb (chops, roast, cubes, gyro); all types of deer/venison (steak, barbecue, "meat loaf"); include buffalo or moose sandwiches; veal parmigiana sandwich; ground ham and beef made into a patty; tamale with beef filling sandwich; duck sandwiches; unknown type of meat sandwiches; with or without cheese; on all types of bread, pita, bun, roll, chapati; additional accompaniments (bacon, gravy, lettuce, tomato-based sauce, gravy, tomato, onions, mayonnaise, yogurt, French dressing, tartar sauce, salsa, barbeque sauce, relish, sauce, mayonnaise, mustard, catsup, margarine)

2750005 - Sandwich, NFS

Include: all types of potato and preparations (mashed, potato salad, home-fried); avocado sandwich (including avocado melt) with or without tomato; pinto beans with cheese and/or plantains sandwich; pinto, baked, refried beans without cheese sandwich; refried beans and potato sandwich; refried bean with cheese and tomato sandwich; lettuce sandwich; string bean, broccoli, and tomato sandwich; salsa sandwich; pita with hummus; biscuit with cooked turnips; radish sandwich and/or cucumber; falafel with beans; pita with rice and raisins; banana sandwich; pita with potato chips; pita with carrots, tomato, sprouts, bulgur; pita with rice, lentils, and curry sauce; watercress and cream cheese sandwich; mixed vegetables on rye; eggplant and/or green pepper sandwich; applesauce sandwich; green pepper sandwich with tomato sauce; rice, beans, and cactus sandwich; vegetarian gyro; bread with plantains; pita stuffed with stir-fried vegetables and cheese; escarole on bun with olive oil; beans with cream cheese sandwich, etc. All types of bread, bun, bolillo, biscuit; additional accompaniments (onions, lettuce, pickled peppers, mayonnaise, margarine, sour cream, salsa)

4190102 - Soy burger with cheese

Include: meatless substitute sandwich; TVP, from frozen; soy-based loaf cold cut (no meat); without cheese; on all types of bread, pita, roll; all types of accompaniments (mustard, catsup, soy sauce, sauce, tomato, lettuce, mayonnaise)

MIXED DISHES - 04

NS: not specified
NFS: not further specified
(TM): trademark

Note: A single vegetable mixed or cooked with pork, salt pork, ham, or fatback was coded as a "mixed dish" combination. Two or more vegetables mixed or cooked with these seasoning fats were coded as vegetable combinations. The "additional items" listed below were part of the mixed dish; however, the food code selected did not contain this item in its description.

MEAT

2000000 - Meat, NFS

Include: unknown type of meat mixed with spinach; boiled chicken with beef; mixture of chicken, ham, sausage, and hamburger

2000020 - Ground meat, NFS

Include: mixture of ground beef and ground pork

5813611 - Lo mein with meat

Include: Mongolian dish with vermicelli made from soybeans, mushrooms, turkey, and soy sauce; Chinese noodles with duck in soy-based sauce; scrambled egg, rice

2736012 - Chow mein or chop suey, various types of meat, with noodles

5816211 - Stuffed pepper, with rice and meat

5812511 - Quiche with meat, poultry, or fish

Include: chicken and broccoli quiche

FRANKFURTERS

2712025 - Frankfurters or hot dogs with tomato-based sauce

Include: frankfurters in an unknown type of sauce; frankfurters with cooked tomatoes

2742004 - Frankfurters or hot dogs and sauerkraut (mixture)

Include: with turkey frankfurters, sausage and sauerkraut

2712021 - Frankfurter or hot dog, with chili, no bun

Include: chili dog, no bun

Note: See "BEANS" for listing of "beans and franks"

BEEF

2150100 - Ground beef, regular, cooked

Include: hot chili peppers

2522010 - Beef sausage, NFS

Include: mixture of sausage and frankfurters

2721410 - Meat loaf made with beef

Include: green peas, Parmesan cheese

2711100 - Beef with tomato-based sauce (mixture)

Include: unknown if regular or low-sodium tomato sauce

Include: injera (Ethiopian bread)

2711200 - Beef with gravy (mixture)

Include: with ground beef, beef with gravy on biscuit with or without small amount of sausage

2711400 - Beef with (mushroom) soup

Include: beef meatballs with cream of chicken soup

2711310 - Beef stroganoff

Include: potatoes, bread

2721235 - Beef stroganoff with noodles

2721460 - Creamed, dried beef on toast

Include: biscuit instead of toast

APPENDIX 1. (Continued)

2741112 - Swiss steak

Include: rice

2741615 - Pepper steak

Include: rice

2716205 - Spaghetti sauce with combination of meats, homemade-style

Include: bread

2711142 - Chili con carne without beans

Include: American-fried potatoes

2721212 - Chili con carne with beans and macaroni

Include: with spaghetti noodles instead of macaroni

2711141 - Chili con carne with beans

Include: ranch-style beans with ground beef, vegetarian baked beans with ground beef

Include: canned tomatoes, home-fried potatoes

2721315 - Chili con carne with beans and rice

Include: chili con carne with beans mixed with fried rice

5810413 - Nachos with beef, beans, and cheese

5810414 - Nachos with beef and cheese

Include: prepared with natural cheese

Include: tomato and picante sauce, lettuce

5811731 - Kibby, Puerto Rican-style (beef and bulgur) (Plato Arabe)

Include: wheat bread

2721100 - Beef and potatoes, no sauce (mixture)

Include: with hash browns or home-fried potatoes, with ground beef, hot dogs with potatoes

2721200 - Beef and noodles, no sauce (mixture)

Include: spaghetti noodles with meatballs, no sauce; noodles with ground beef and mayonnaise

Include: yogurt, mushrooms

2721210 - Beef and noodles with tomato-based sauce (mixture)

Include: beef meatballs with Chinese noodles in barbecue sauce, carne guisada with vermicelli and pinto beans

2721220 - Beef and noodles with gravy (mixture)

Include: beef stew with gravy and noodles, no potatoes

2721205 - Beef and macaroni with cheese sauce

Include: Hamburger Helper-brand, cheddar and bacon

Include: zucchini

2721350 - Beef and rice with soy-based sauce

Include: beef teriyaki with rice

2721300 - Beef and rice, no sauce (mixture)

Include: ground beef and rice, beef meatballs and rice, beef and rice mixed with lentils

Include: almonds, cheese

2721310 - Beef and rice with tomato-based sauce (mixture)

Include: sopa seca de arroz with beef meatballs, beef and rice with barbecue sauce, beef with spaghetti sauce and rice

2736010 - Brunswick stew

Include: with chicken and beef

2711130 - Mexican-style beef stew, no potatoes, tomato-based sauce (carne guisada sin papas)

Include: nopales

2721111 - Mexican-style beef stew with potatoes, tomato-based sauce mixture (carne guisada con papas)

Include: beef with papas guisadas and sofrito seasoning

Include: Spanish rice

2721110 - Beef stew with potatoes, tomato-based sauce

Include: ground beef with potato and tomato sauce, steak with potatoes and tomato sauce

2721120 - Beef stew with potatoes, gravy

Include: mixture of beef, mashed potatoes, beans, and gravy; mixture of beef, mashed potatoes, and gravy on bread; meatballs with potatoes and gravy; beef cubes with mashed potatoes and gravy

2731131 - Beef stew with potatoes and vegetables (e.g., carrots, broccoli, and/or dark green leafy), tomato-based sauce

Include: rice

2731141 - Beef stew with potatoes and vegetables (including carrots, broccoli, and/or dark green leafy), gravy

Include: bread, plantains, rice

2731142 - Beef stew with potatoes and vegetables (excluding carrots, broccoli, and/or dark green leafy), gravy

Include: rice

2731315 - Beef, noodles, and vegetables (including carrots, broccoli, and/or dark green leafy), soy-based sauce

Include: with whole wheat noodles

2731332 - Beef, noodles, and vegetables (excluding carrots, broccoli, and/or dark green leafy), mushroom soup mixture

Include: with potatoes

2731341 - Beef, noodles, and vegetables (including carrots, broccoli, and/or dark green leafy), gravy mixture

Include: mixed with fried rice

2731322 - Beef, noodles, and vegetables (excluding carrots, broccoli, and/or dark green leafy), tomato-based sauce

2731302 - Beef, noodles, and vegetables (excluding carrots, broccoli, and/or dark green leafy), no sauce, mixture

Include: mixed with pork and beans

2731301 - Beef, noodles, and vegetables (including carrots, broccoli, and/or dark green leafy), no sauce, mixture

Include: mixed with lamb with gravy

2721320 - Beef and rice with gravy

2721115 - Beef goulash with potatoes

Include: beef and chicken goulash

Include: rice

2731311 - Beef chow mein or chop suey with noodles

Include: with crisp or soft noodles

2721155 - Stewed, seasoned, ground beef with potatoes, Mexican style (picadillo de carne de rez con papas)

Include: salsa

2711635 - Stewed, seasoned, ground beef, Mexican-style (picadillo de carne de rez)

Include: hot chili peppers, green peas

2711812 - Stewed, seasoned, ground beef, Puerto Rican-style (picadillo guisado, picadillo de carne)

Include: potatoes

2741110 - Beef with vegetables (including carrots, broccoli, and/or dark green leafy), no potatoes, tomato-based sauce (mixture)

Include: ground beef with green peppers, onions, and tomatoes

Include: rice

2741120 - Beef with vegetables (excluding carrots, broccoli, and/or dark green leafy), no potatoes, tomato-based sauce (mixture)

Include: prepared with ground beef, beef stew with vegetables in tomato-based sauce, hamburger casserole with biscuit topping

Include: lettuce, crisp chow mein noodles

2741645 - Beef and vegetables (including carrots, broccoli, and/or dark green leafy), no potatoes, gravy

Include: beef meatballs with greens and gravy

Include: rice

2741650 - Beef and vegetables (excluding carrots, broccoli, and/or dark green leafy), no potatoes, gravy

2741021 - Beef and vegetables (including carrots, broccoli, and/or dark green leafy), no potatoes, no sauce

Include: beef and chicken with vegetables and gravy, veal, beef with jalapeno peppers, beef with sweet green peppers, beef with squid and vegetables

Include: rice

APPENDIX 1. (Continued)

2741022 - Beef and vegetables (excluding carrots, broccoli, and/or dark green leafy), no potatoes, no sauce

Include: ground beef, beef oxtails with lima beans, beef with onions and tomatoes

Include: salsa, beans

2741410 - Beef with vegetables (including carrots, broccoli, and/or dark green leafy), no potatoes, (mushroom) soup (mixture)

Include: prepared with ground beef, "hot dish" prepared with stuffing and cream of celery soup

Include: cheese

2741510 - Beef and vegetables (including carrots, broccoli, and/or dark green leafy), no potatoes, soy-based sauce

Include: rice, Chinese noodles

2741515 - Beef chow mein or chop suey, no noodles

Include: rice

2741520 - Beef and vegetables (excluding carrots, broccoli, and/or dark green leafy), no potatoes, soy-based sauce

Include: beef with celery and fish sauce

Include: rice

2731111 - Beef, potatoes, and vegetables (including carrots, broccoli, and/or dark green leafy), no sauce

Include: roast beef, mashed potatoes, yams and milk

Include: au jus

2731112 - Beef, potatoes, and vegetables (excluding carrots, broccoli, and/or dark green leafy), no sauce

Include: ground beef with potatoes and vegetables, meat loaf with potatoes and tomatoes

2731525 - Stuffed cabbage rolls with beef and rice

Include: stuffed cabbage rolls with pork and rice

2731522 - Beef, rice, and vegetables (excluding carrots, broccoli, and/or dark green leafy), tomato-based sauce

Include: mixed with fried egg and potato, prepared with beef and sausage

2731542 - Beef, rice, and vegetables (excluding carrots, broccoli, and/or dark green leafy), gravy

2731551 - Beef, rice, and vegetables (including carrots, broccoli, and/or dark green leafy), soy- based sauce (mixture)

Include: beef and shrimp with vegetables and soy-based sauce

Include: papaya

5810183 - Mexican casserole made with ground beef, tomato sauce, cheese, taco seasonings, and corn chips

Include: without cheese

2731122 - Corned beef, potatoes, and vegetables (excluding carrots, broccoli, and/or dark green leafy), no sauce

Include: corned beef and potatoes only, corned beef and cabbage

LIVER

2746075 - Liver, beef or calf, and onions

2511040 - Chicken liver, cooked, NS as to cooking method

Include: mixture of liver, heart, and gizzards

CHICKEN OR TURKEY

2412012 - Chicken, breast, with or without bone, NS as to cooking method, skin not eaten

Include: cooked with onions

2734710 - Chicken or turkey pot pie

Include: chicken with vegetables in phyllo pastry

2724100 - Chicken or turkey hash

2724610 - Chicken or turkey with dumplings (mixture)

Include: margarine

2724620 - Chicken or turkey with stuffing (mixture)

Include: prepared with cream of chicken, celery, and/or mushroom soup

2714200 - Chicken with gravy (mixture)

Include: chicken with gravy on pancake or toast

Include: lettuce

2714300 - Chicken or turkey with cream sauce (mixture)

Include: chicken casserole with tortilla, tomatoes, cheese, and undiluted cream soups

2714400 - Chicken or turkey with (mushroom) soup

2714500 - Chicken or turkey teriyaki (chicken or turkey with soy-based sauce)

Include: noodles

2714625 - Chicken or turkey cordon bleu

Include: Greek chicken with feta cheese and spinach

2744100 - Chicken or turkey cacciatore

Include: unknown if prepared with regular or low-sodium tomato sauce, prepared with stewed tomatoes

Include: rice, zucchini

APPENDIX 1. (Continued)

2714620 - Chicken or turkey with cheese sauce (mixture)

Include: onions

2714610 - Sweet-and-sour chicken or turkey

Include: grilled chicken with celery, carrots, and sweet-and-sour sauce

Include: rice

2724101 - Chicken or turkey and potatoes and gravy

Include: turkey with gravy over mashed potatoes

2744105 - Stewed chicken with tomato-based sauce, Mexican-style (mixture) (pollo guisado con tomate)

Include: hot chili peppers

2724200 - Chicken or turkey and noodles (mixture)

Include: butter

2724220 - Chicken or turkey and noodles with gravy (mixture)

Include: cheese

2724225 - Chicken or turkey and noodles with (mushroom) soup (mixture)

Include: lima beans

2724230 - Chicken or turkey and noodles with cream or white sauce

Include: unknown type of sauce, creamed turkey on toast (four slices)

Include: cheese

2724240 - Chicken or turkey and noodles, tomato-based sauce (mixture)

2734391 - Chicken or turkey chow mein or chop suey with noodles

Include: with crisp or soft noodles

2724300 - Chicken or turkey and rice, no sauce (mixture)

Include: raisins, lettuce

2724360 - Chicken or turkey and rice with soy-based sauce

Include: chicken teriyaki with rice

2724340 - Chicken or turkey and rice with (mushroom) soup (mixture)

Include: prepared with cream of chicken soup instead of mushroom

2744311 - Chicken or turkey a la king with vegetables (including carrots, broccoli, and/or dark green leafy), no potatoes, with cream, white, or soup-based sauce

Include: white bread

2744610 - Chicken or turkey chow mein or chop suey, no noodles

Include: rice

2744012 - Chicken or turkey and vegetables (excluding carrots, broccoli, and/or dark green leafy), no potatoes, no sauce

Include: chicken, vegetables, and small amount of tomato sauce

2744011 - Chicken or turkey and vegetables (including carrots, broccoli, and/or dark green leafy), no potatoes, no sauce

Include: turkey picadillo

2744511 - Chicken or turkey and vegetables (including carrots, broccoli, and/or dark green leafy), no potatoes, soy-based sauce

Include: chicken stir-fry mixed with chicken lo mein

Include: rice, noodles, shrimp

2744512 - Chicken or turkey and vegetables (excluding carrots, broccoli, and/or dark green leafy), no potatoes, soy-based sauce

Include: rice

2734101 - Chicken or turkey, potatoes, and vegetables (including carrots, broccoli, and/or dark green leafy), no sauce

Include: garbanzo beans

2734102 - Chicken or turkey, potatoes, and vegetables (excluding carrots, broccoli, and/or dark green leafy), no sauce

Include: mixture of chicken and potatoes only, chicken with potatoes and tomatoes

2734131 - Chicken or turkey stew with potatoes and vegetables (including carrots, broccoli, and/or dark green leafy), gravy

Include: toast

2734151 - Chicken or turkey stew with potatoes and vegetables (including carrots, broccoli, and/or dark green leafy), tomato-based sauce

Include: stewed chicken with rice and vegetables in tomato-based sauce

2734152 - Chicken or turkey stew with potatoes and vegetables (excluding carrots, broccoli, and/or dark green leafy), tomato-based sauce

Include: mixture of chicken, potato, and tomato sauce

2734501 - Chicken or turkey, rice, and vegetables (including carrots, broccoli, and/or dark green leafy), no sauce

2734502 - Chicken or turkey, rice, and vegetables (excluding carrots, broccoli, and/or dark green leafy), no sauce

2734531 - Chicken or turkey, rice, and vegetables (including carrots, broccoli, and/or dark green leafy), soy-based sauce (mixture)

Include: mixed with beef

2734532 - Chicken or turkey, rice, and vegetables (excluding carrots, broccoli, and/or dark green leafy), soy-based sauce

Include: small amount of ham cold cuts

2734552 - Chicken or turkey, rice, and vegetables (excluding carrots, broccoli, and/or dark green leafy), tomato-based sauce

2734301 - Chicken or turkey, noodles, and vegetables (including carrots, broccoli, and/or dark green leafy), no sauce

Include: mixture of chicken, potatoes, macaroni, and carrots; chicken with shrimp, noodles, and vegetables

Include: fried apple

2734351 - Chicken or turkey, noodles, and vegetables (including carrots, broccoli, and/or dark green leafy), tomato-based sauce

2734720 - Chicken or turkey, stuffing, and vegetables (including carrots, broccoli, and/or dark green leafy), no sauce

2734721 - Chicken or turkey, stuffing, and vegetables (excluding carrots, broccoli, and/or dark green leafy), no sauce

Include: cornish game hen with stuffing and vegetables

5810173 - Taco or tostada with beans, cheese, meat, lettuce, tomato, and salsa

Include: tortilla chips with beans, chicken, cheese, and sour cream

5810425 - Nachos with chicken and cheese

Include: with turkey instead of chicken

Include: lettuce, tomato, green pepper

PORK OR HAM

2270501 - Pork, miscellaneous parts (ears, tail, head)

Include: mixed with pig's feet

2731901 - Stuffed green pepper, Puerto Rican-style

Include: chile relleno with ham filling and tomato sauce

2712006 - Sweet-and-sour pork

Include: rice

2712010 - Ham or pork with tomato-based sauce (mixture)

2712009 - Ham or pork with (mushroom) soup (mixture)

2722031 - Ham or pork and rice, no sauce (mixture)

Include: ham and rice torta

Include: onions, small amount of snow peas

2722011 - Pork and rice with tomato-based sauce (mixture)

Include: pigeon peas

2722021 - Ham and noodles, no sauce

Include: pork, noodles, and small amount of gravy

2742025 - Ham and vegetables (including carrots, broccoli, and/or dark green leafy), no potatoes, no sauce

Include: ham with sweet potatoes

2742027 - Ham and vegetables (excluding carrots, broccoli, and/or dark green leafy), no potatoes, no sauce (mixture)

Include: mixture of ham, vegetables, and rice; ham and lima beans

2742039 - Pork chow mein or chop suey, no noodles

Include: rice

2712100 - Pork with chile and tomatoes

Include: black beans

2742035 - Pork and vegetables (excluding carrots, broccoli, and/or dark green leafy), no potatoes, no sauce (mixture)

2742006 - Pork and vegetables (including carrots, broccoli, and/or dark green leafy), no potatoes, no sauce

2742041 - Pork and vegetables (excluding carrots, broccoli, and/or dark green leafy), no potatoes, tomato-based sauce

Include: prepared with Spam(TM); casserole with Polish sausage, vegetables, macaroni, and kidney beans

2742050 - Pork and vegetables (including carrots, broccoli, and/or dark green leafy), soy-based sauce

Include: mixed with equal amount of shrimp and vegetable stir fry, mixed with shrimp teriyaki

2732014 - Pork, potatoes, and vegetables (including carrots, broccoli, and/or dark green leafy), gravy

2732011 - Pork, potatoes, and vegetables (excluding carrots, broccoli, and/or dark green leafy), tomato-based sauce

Include: mixture of pork, potatoes, and tomato sauce

2732021 - Pork, potatoes, and vegetables (excluding carrots, broccoli, and/or dark green leafy), no sauce (mixture)

Include: pork and potatoes only, sausage with pan-fried potatoes only, chorizo with potatoes

2732004 - Pork, potatoes, and vegetables (including carrots, broccoli, and/or dark green leafy), no sauce (mixture)

Include: mixture of pork, potatoes, vegetables, and rice

Include: beans

2732045 - Ham, potatoes, and vegetables (including carrots, broccoli, and/or dark green leafy), no sauce (mixture)

2732041 - Ham, potatoes, and vegetables (excluding carrots, broccoli, and/or dark green leafy), no sauce (mixture)

Include: prepared with Spam(TM) instead of ham

2732033 - Pork, rice, and vegetables (excluding carrots, broccoli, and/or dark green leafy), soy-based sauce, (mixture)

2732031 - Pork chow mein or chop suey, with noodles

Include: fish cakes

SAUSAGE

2722019 - Sausage and noodles with cream or white sauce (mixture)

Include: noodles with sausage and oil

2722012 - Sausage and rice with tomato-based sauce (mixture)

2742047 - Sausage and peppers, no sauce (mixture)

Include: hot dogs and peppers

2742045 - Sausage and vegetables (including carrots, broccoli, and/or dark green leafy), no potatoes, tomato-based sauce (mixture)

2732013 - Sausage, potatoes, and vegetables (excluding carrots, broccoli, and/or dark green leafy), gravy (mixture)

Include: casserole with hot dogs, potato, string beans, and mushroom soup; franks (beef and pork) with potatoes and turnips, no gravy. See food code 2732021 for sausage and potatoes.

FISH

2610011 - Fish, NS as to type, cooked, NS as to cooking method

Include: mixture of shrimp, octopus, oysters, and clams

2613918 - Sardines, canned in oil

Include: sardines with mashed crackers

2611513 - Flounder, breaded or battered, baked

Include: stuffed sole with shrimp, scallops, and white bread stuffing

APPENDIX 1. (Continued)

2610916 - Cod, baked or broiled

Include: cod prepared with oil

2725052 - Seafood reconstructed

Include: cocktail sauce

3210523 - Shrimp egg foo yung

Include: rice

2715016 - Shrimp with lobster sauce

Include: scallops instead of shrimp

2725041 - Shrimp with crab stuffing

Include: shrimp stuffed with deviled crab

3211015 - Shrimp-egg patty (torta de camaron seco)

Include: prepared with tomato sauce

Include: cactus pads

2715041 - Shrimp teriyaki (shrimp in soy-based sauce) (mixture)

Include: shrimp teriyaki mixed with tofu

Include: rice

2715001 - Fish with cream or white sauce, no tuna or lobster (mixture)

Include: peas, mashed potatoes

2715031 - Fish with tomato-based sauce (mixture)

Include: with black-eyed peas, with white beans, shrimp with avocado, tomato, and salsa

2725008 - Salmon loaf

2725016 - Tuna cake or patty

Include: tortas de atun y papa (tuna and potato patties)

2725025 - Flounder with crab stuffing

Include: flounder with white bread stuffing

5815591 - Rice with squid, Puerto Rican-style

Include: mixture of rice, squid, fish sauce, and hot sauce

2725081 - Fish and rice with tomato-based sauce

Include: shrimp with sopa seca de arroz

2725082 - Fish and rice with cream sauce

Include: fish and rice with curry sauce

Include: peas and carrots

2725090 - Fish and noodles with (mushroom) soup

Include: surimi with creamed macaroni, salmon with pasta in cream sauce with vegetables

2725061 - Tuna noodle casserole with cream or white sauce

Include: with cheese sauce instead of white sauce

2725095 - Shellfish mixture and noodles, tomato-based sauce (mixture)

Include: shrimp with pasta and broccoli in tomato-based sauce

Include: cheese

2725013 - Shrimp and noodles with cheese sauce (mixture)

Include: shrimp and pasta with pesto sauce

2745004 - Shrimp chow mein or chop suey, no noodles

Include: rice

2735005 - Shrimp chow mein or chop suey with noodles

2745071 - Fish and vegetables (excluding carrots, broccoli, and/or dark green leafy), no potatoes, tomato-based sauce

Include: plantains

2745074 - Fish and vegetables (including carrots, broccoli, and/or dark green leafy), no potatoes, soy-based sauce

Include: caviar prepared with broccoli and soy-based sauce

2745041 - Shrimp and vegetables (including carrots, broccoli, and/or dark green leafy), no potatoes, soy-based sauce

Include: shrimp with vegetables, passion fruit, and pineapple

Include: rice

VENISON

2713608 - Venison with gravy (mixture)

Include: venison with vegetables, rice, and soy sauce; venison with gravy on bread

2723600 - Venison and noodles with cream sauce

Include: without cream sauce

2733620 - Venison, potatoes, and vegetables (including carrots, broccoli, and/or dark green leafy), gravy

Include: prepared with cream of mushroom soup

LAMB

2713010 - Lamb curry

Include: lamb stew with curry sauce

APPENDIX 1. (Continued)

2713011 - Lamb with gravy

Include: lamb with barbecue sauce

Include: beans

2723200 - Lamb or mutton and potatoes with tomato-based sauce

Include: rice

GOAT

2713301 - Stewed goat, Puerto Rican-style (cabrito en fricase)

Include: stewed goat with rice and vegetables

PIZZA

5810671 - Pizza with meat and vegetables, NS as to type of crust

Include: pizza toppings without crust

5810651 - Pizza with meat, NS as to type of crust

Include: pizza toppings without crust

5810653 - Pizza with meat, thick crust

Include: English muffin pizza with pepperoni, toasted white bread pizza, Italian bread pizza

5810623 - Pizza, cheese, thick crust

Include: pizza topping without crust, English muffin pizza

5810631 - Pizza, cheese, with vegetables, NS as to type of crust

Include: pizza topping without crust

5810633 - Pizza, cheese, with vegetables, thick crust

Include: pizza on crescent roll

Include: ranch dressing

APPENDIX 1. (Continued)

5810705 - Pizza, no cheese, thin crust

Include: pineapple

5810710 - Pizza, no cheese, thick crust

Include: foccacia bread with cheese and oil

5810675 - Pizza with meat and fruit, thin crust

5810672 - Pizza with meat and vegetables, thin crust

EGGS

3110300 - Egg, boiled

Include: green banana

3110500 - Egg, whole, fried

Include: "migas" (small pieces of tortilla)

3210504 - Egg omelet or scrambled egg, with dark green vegetables

Include: boiled egg with spinach, fried egg with spinach or jalapeno peppers, egg omelet with onions/tomato/peppers/mushrooms and jalapenos

Include: cheese, "migas" (small pieces of tortilla), small amount of bologna

3210505 - Egg omelet or scrambled egg, with vegetables other than dark green vegetables

Include: squash casserole with summer squash, eggs, and margarine; poached egg with tomato paste and tomatoes; fried eggs with plantains

3210513 - Egg omelet or scrambled egg, with onions, peppers, tomatoes, and mushrooms

Include: fried eggs, without mushrooms; cooked egg whites, cucumber, small amount of sausage

APPENDIX 1. (Continued)

3210510 - Egg omelet or scrambled egg, with potatoes and/or onions (tortilla espanola, traditional-style Spanish omelet)

Include: fried egg with potatoes, scrambled egg with home-fried potatoes, egg substitute with potatoes and sausage

Include: green peppers, mayonnaise, small amount of tomatoes, onions, and hot chili peppers, small amount of sausage and mushrooms, small amount of ham, cheese

3210501 - Egg omelet or scrambled egg, with cheese

Include: fried egg with cheese

Include: onion, green peppers, tomato, mushrooms, onions, broccoli, small amount of sausage

3210516 - Egg omelet or scrambled egg, with chorizo

Include: eggs with any type of sausage, eggs with pepperoni

Include: hot chili peppers

3210508 - Egg omelet or scrambled egg, with cheese and ham or bacon

Include: mixed with onions and tomatoes

3210503 - Egg omelet or scrambled egg, with ham or bacon

Include: fried egg, with bologna or Spam(TM) instead of ham or bacon

Include: small amount of onions, tomatoes, peppers, and mushrooms, wheat bran, sausage

3210517 - Egg omelet or scrambled egg, with chicken

Include: fried egg with chicken

3210511 - Egg omelet or scrambled egg, with beef

Include: egg omelet with veal, tortas de carne con chicharros y tomate (meat patty prepared with egg, green peas, and tomato sauce)

Include: small amount of tomato sauce, tomatoes

3210512 - Egg omelet or scrambled egg, with sausage and mushrooms

Include: scrambled or fried egg with hot dogs, scrambled egg or omelet with salami, egg whites cooked with hot dogs, without mushrooms

Include: small amount of potato, cheese, string beans

APPENDIX 1. (Continued)

TOFU

4142001 - Bean curd (tofu)

Include: tofu mixed with small amount of ground pork, tofu mixed with macaroni

CASSEROLES/SOUFFLES/QUICHE

1463020 - Souffle, cheese

Include: broccoli

7541050 - Chiles rellenos, cheese-filled

Include: cheese omelet with jalapeno peppers, with beef filling

7212526 - Spinach and cheese casserole

Include: mixture of spinach, cheese, tomatoes, onions, and margarine

7212524 - Spinach souffle

Include: Stouffer's-brand side dish spinach souffle

Include: cheese

5812512 - Spinach quiche

Include: spinach pie, crust-less spinach quiche, low-fat spinach quiche

RICE

5620501 - Rice, white, cooked, regular, fat not added in cooking

Include: rice with boiled egg and fish sauce

5620542 - Rice, white, cooked, regular, fat added in cooking

Include: rice cooked with pork neck bone

APPENDIX 1. (Continued)

5816130 - White rice with tomato sauce

Include: rice with canned tomatoes, unknown if regular or low-sodium

Include: carrots

5816131 - Rice, brown, with tomato sauce

Include: zucchini

5816321 - Creamed rice

Include: creamed rice mixed with small amount of chicken

Include: carrots, green peas

5816341 - Spanish rice

Include: mixed with lentils

Include: corn

5842106 - Sopa seca de arroz (dry rice soup)

Include: hamburger, chicken, shrimp, mole

5816231 - Rice pilaf

Include: nuts

5816313 - Dirty rice

Include: dirty rice with gravy

5816361 - Rice-vegetable medley

Include: rice mixed with any type of vegetable, rice with gravy and spinach or broccoli

Include: small amount of tofu and beans

5815011 - Rice, fried, meatless

Include: mixed with vegetable chop suey

5815031 - Rice, fried, with meat

Include: fried rice with beef, pork, chicken, and shrimp

Include: peppers and onions, carrots and peas, sweet-and-sour sauce, tofu, broccoli

5816111 - Rice casserole with cheese

Include: small amount of broccoli

5816151 - Grape leaves stuffed with rice

5570300 - Korean rice cake

Include: Vietnamese cake with rice, pork, and string beans

5816338 - Flavored rice and pasta mixture

Include: canned shrimp, canned tomatoes

RICE AND BEANS

5816011 - Rice with beans

Include: any rice preparation with beans, rice with dried peas and/or other legume, pinto bean soup with rice

Include: green peas, cheese, small amount of beef or fish, chapati, cornbread

5816015 - Red beans and rice

Include: unknown type of meat, sausage, ground beef

5816012 - Rice with beans and tomatoes

Include: rice with garbanzo beans and tomatoes, pinto beans with arroz guisado rice with tomato sauce and pink beans

5816014 - Rice with beans and pork

Include: red beans with rice and pork sausage

Include: beets

5816013 - Rice with beans and chicken

BEANS

4110601 - Red kidney beans, dry, cooked, fat added in cooking

Include: red beans cooked with small amount of meat

4120104 - Baked beans, with pork and sweet sauce

Include: corn

4120810 - Beans, dry, cooked with pork

Include: cooked with sausage, bacon, ham, or chorizo; prepared with crowder peas; butter beans with pork; canned navy beans with pork

Include: jalapeno peppers and onions, salsa, okra, bologna, vegetable relish

4120703 - Beans, dry, cooked with ground beef

Include: with potted beef, with beefsteak, canned brown beans with beefsteak

4120503 - Refried beans with meat

Include: refried beans mixed with corn and meat

Include: bread

4120603 - Beans and franks

Additions: pork

4120803 - Pork and beans

Include: stewed pork with pinto beans

9230620 - Bean beverage

Include: mixture of bean tea and rice

LEGUMES OTHER THAN BEANS

4160301 - Lentil soup

Include: lentil soup mixed with rice

4130101 - Cowpeas, dry, cooked, fat added in cooking

Include: field peas with fatback

4130403 - Peas, dry, cooked with pork

Include: cooked with ham

Include: rice

PASTA

5842101 - Sopa seca de fideo, Mexican-style, made with dry noodles

Include: beefsteak, cheese, small amount of pinto beans, avocado

5813211 - Spaghetti and tomato sauce, meatless

Include: vermicelli with tomato paste, vermicelli with tomatoes, mixed with white beans, spaghetti mixed with tomato juice

Include: cheese, carrots, mushrooms, onions, artichoke, chard, bun, broccoli

5814610 - Pasta with tomato sauce, meatless

Include: macaroni with tomato sauce, macaroni and rice with salsa, pasta with tomato sauce and vegetables, macaroni and marinara sauce

Include: tomatoes, Parmesan cheese

5814631 - Pasta, whole wheat, with tomato sauce, meatless

5814615 - Pasta with cheese and tomato sauce, meatless

5813231 - Spaghetti with tomato sauce and meatballs or spaghetti with meat sauce or spaghetti with meat sauce and meatballs

Include: spaghetti noodles with beef chili, no beans; spaghetti and meat sauce with pinto beans

Include: cheese, broccoli, sloppy joe mixture, crackers

5813291 - Spaghetti with tomato sauce and chicken or turkey

Include: spaghetti with tomato sauce and chicken parmigiana

5814611 - Pasta with meat sauce

Include: egg noodles with tomato sauce and bacon; egg noodles with tomato sauce, tuna, and beef; egg noodles with tomatoes, onions, and hot dogs

5814612 - Pasta with cheese and meat sauce

5813282 - Spaghetti with white clam sauce

Include: linguine with clam sauce

Include: broccoli and tomato

5813465 - Tortellini, meat-filled, no sauce

Include: prepared with white sauce

5813001 - Lasagna with meat

5813032 - Lasagna, meatless, with spinach

Include: prepared with tofu

5814731 - Macaroni, creamed

Include: white noodles with an unknown type of sauce, linguine in cream sauce with crab white noodles with white sauce

5814735 - Creamed macaroni with vegetables

Include: small amount of cheese, bacon, and sausage

5814511 - Macaroni or noodles with cheese

Include: prepared with bouillon, prepared with margarine, prepared with milk and margarine, prepared with milk

Include: olives, onions, zucchini, green peas, broccoli, carrots, cauliflower

5814512 - Macaroni or noodles with cheese and tuna

5814513 - Macaroni or noodles with cheese and beef

5814514 - Macaroni or noodles with cheese and tomato

Include: green peppers

5814515 - Macaroni or noodles with cheese and pork or ham

5814516 - Macaroni or noodles with cheese and frankfurters or hot dogs

5814517 - Macaroni and cheese with egg

5814519 - Macaroni or noodles with cheese and chicken or turkey

7546070 - Vegetable combinations (including carrots, broccoli, and/or dark green leafy), cooked, with pasta

Include: Chinese noodles with stir-fried vegetables

5814850 - Pasta salad (macaroni or noodles, vegetables, dressing)

Include: greens with noodles and oil

5611699 - Long rice noodles (made from mung beans), cooked, NS as to fat added in cooking

Include: noodles mixed with vegetables

5611201 - Noodles, cooked, no fat added in cooking

Include: baked spaghetti with cheese

5611203 - Noodles, cooked, fat added in cooking

Include: noodles cooked with pork neck bone

5611600 - Noodles, chow mein

Include: chow mein noodles mixed with vegetables

5610100 - Macaroni, cooked, NS as to fat added in cooking

Include: Parmesan cheese, peas

5610103 - Macaroni, cooked, fat added in cooking

Include: Parmesan cheese

5610200 - Macaroni, whole wheat, cooked, NS as to fat added in cooking

Include: peas

MISCELLANEOUS

5812450 - Pastry, filled with potatoes and peas, fried

Include: mixture of samosa, papad, and pakora

5812822 - Dressing with chicken and vegetables

Include: with egg, stuffing with giblets and vegetables

5220400 - Cornbread stuffing

Include: with boiled egg, cornbread and crab stuffing, cornbread stuffing with duck

7541401 - Mushrooms, creamed

Include: wild mushrooms in puffed pastry with cream sauce

5810412 - Nachos with beans and cheese

VEGETABLE-BASED DISHES/CASSEROLES

7543950 - Chop suey, meatless

Include: chow mein, meatless

Include: crisp noodles, egg noodles, tofu

4181285 - Vegetarian stroganoff (made with meat substitute)

Include: mixture of mushrooms, tofu, flour, cream of mushroom soup and sour cream; mixture of chow mein noodles, texturized vegetable protein (TVP), water chestnuts, and sauce

4181280 - Vegetarian stew

Include: mixture of potato, gluten, and soy sauce

7543901 - Vegetable stew without meat

Include: rice

7531605 - Ratatouille

Include: noodles

5813612 - Lo mein, meatless

Include: Chinese yak with gravy

Include: oil

7212526 - Spinach and cheese casserole

7220202 - Broccoli casserole (broccoli, rice, cheese, mushroom sauce)

7541206 - Eggplant Parmesan casserole, regular

Include: cheese

7340900 - Sweet potato, casserole or mashed

Include: streusel topping and pecans

7540302 - Beans, string, green, cooked, NS as to form, with mushroom sauce

Include: string beans casserole

7544050 - Vegetable combinations (including carrots, broccoli, and/or dark green leafy), cooked, with cheese sauce

Include: mixed vegetable casserole

7541802 - Squash, summer, casserole with tomato and cheese

Include: onions

7541804 - Squash, summer, casserole, with cheese sauce

Include: zucchini with cheese casserole

Include: sour cream

POTATOES

7150702 - White potato, stuffed, baked, peel not eaten, stuffed with cheese

Include: with low-sodium mozzarella cheese

7150802 - White potato, stuffed, baked, peel eaten, stuffed with cheese

Include: stuffed with cottage cheese, stuffed with low-cholesterol cheese

7150703 - White potato, stuffed, baked, peel not eaten, stuffed with chili

7150803 - White potato, stuffed, baked, peel eaten, stuffed with chili

Include: sour cream, cheese, salsa

7150704 - White potato, stuffed, baked, peel not eaten, stuffed with broccoli and cheese sauce

7150805 - White potato, stuffed, baked, peel eaten, stuffed with meat in cream sauce

7150705 - White potato, stuffed, baked, peel not eaten, stuffed with meat in cream sauce

Include: potato stuffed with ground beef, butter, and sour cream potato stuffed with meat and surimi in cream/white sauce; potato stuffed with creamed tuna

7140510 - White potato, hash brown, with cheese

Include: sour cream

7150301 - Potato croquette

Include: mixture of potato cake and fried eggs

7140300 - White potato, home fries

Include: home fries with chorizo or sausage (small amount)

7130511 - White potato, scalloped, with ham

Include: creamed potato with ham, scalloped potato with pork chop

7130102 - White potato, cooked, with cheese

Include: creamed potatoes with cheese; potato-sausage casserole with milk, margarine, and cheese

Include: small amount of ham

7140101 - White potato, french fries, cooked from fresh, deep-fried

Include: french-fried potatoes with chorizo

7141050 - White potato skins, with adhering flesh, fried, with cheese

Include: with chicken, tomato, jalapeno peppers, and sour cream

VEGETABLE COMBINATIONS

7544011 - Vegetable combination (excluding carrots, broccoli, and/or dark green leafy), cooked, soy-based sauce

Include: stir-fried vegetables

7544010 - Vegetable combination (including carrots, broccoli, and/or dark green leafy), cooked, soy-based sauce

Include: stir-fried vegetables

Include: rice, pancake

7546070 - Vegetable combinations (including carrots, broccoli, and/or dark green leafy), cooked, with pasta

Include: prepared with tomato sauce

7546071 - Vegetable combinations (excluding carrots, broccoli, and/or dark green leafy), cooked, with pasta

Include: macaroni noodles with mixed vegetables

7534016 - Vegetables and pasta combination with cream or cheese sauce (broccoli, pasta, carrots, corn, zucchini, peppers, cauliflower, peas, etc.), cooked

7531100 - Mixed vegetables (corn, lima beans, peas, green beans, and carrots), cooked, NS as to fat added in cooking

Include: without peas

Include: rice

GREEN BEANS

7520501 - Beans, string, green, cooked, NS as to fat added in cooking

Include: small amount of ham or bacon

7520503 - Beans, string, green, cooked, fat added in cooking

Include: cooked with ham

SQUASH

7541801 - Squash, summer, yellow or green, breaded or battered, fried

Include: served on a skewer with fried cheese

7531601 - Zucchini with tomato sauce, cooked, fat not added in cooking

Include: zucchini, tomato, and egg mixture

7330501 - Squash, winter, baked with cheese

Include: pumpkin cooked with cheese, milk, eggs, and potatoes

GREENS/CABBAGE

7212520 - Spinach, cooked, fat added in cooking

Include: cooked with bacon

2742008 - Greens with ham or pork (mixture)

Include: mixture of greens, carrots, and chicken frankfurters; greens with pork skin

Include: hot pepper sauce

2742001 - Cabbage with ham hocks (mixture)

Include: broccoli

7521103 - Cabbage, green, cooked, fat added in cooking

Include: cooked with sausage as fat

Include: small amount of macaroni

7521101 - Cabbage, green, cooked, NS as to fat added in cooking

Include: small amount of egg noodles

APPENDIX 1. (Continued)

MISCELLANEOUS VEGETABLES

7522401 - Peas, green, cooked, NS as to fat added in cooking

Include: small amount of turkey ham

7541101 - Corn, scalloped or pudding

Include: sausage

7521702 - Eggplant, cooked, fat added in cooking

Include: eggplant curry with brown rice and tomatoes

7520400 - Beans, lima, immature, cooked, from fresh, NS as to fat added in cooking

Include: small amount of ham cold cuts

7523002 - Sauerkraut, cooked, fat added in cooking

Include: cooked with pork fat

MIXED DISHES WITH ADDITIONS - 05

NS: not specified
NFS: not further specified
(TM): trademark

Note: The food codes listed below describe the mixed dish; the additions are the items added to the mixed dish and are not accounted for in the code selected.

MEAT

2726001 - Meat loaf, NS as to type of meat

Additions: gravy

2736008 - Chow mein or chop suey, NS as to type of meat, with noodles

Additions: soy sauce

2736012 - Chow mein or chop suey, various types of meat, with noodles

Additions: oil

5811251 - Dumpling, steamed, filled with meat, poultry, or seafood

Additions: oil, soy sauce, vinegar

5812511 - Quiche with meat, poultry, or fish

Additions: cheese sauce

5813611 - Lo mein with meat

Include: with squid, carrots, and onions

Additions: soy sauce, crisp chow mein noodles

5811111 - Won ton, fried, meat-filled

Additions: sweet-and-sour sauce, soy sauce

APPENDIX 1. (Continued)

5816211 - Stuffed pepper, with rice and meat

Additions: cheese, tomato sauce

FRANKFURTERS

2712021 - Frankfurter or hot dog, with chili, no bun

Additions: cheese

BEEF

2150011 - Ground beef, meatballs, meat only, cooked, NS as to regular, lean, or extra lean

Additions: catsup and mustard

2711200 - Beef with gravy

Include: beef stew with gravy, no potatoes

Additions: salsa

2711201 - Salisbury steak with gravy

Additions: catsup

2741615 - Pepper steak

Additions: soy sauce

2721130 - Beef (roast) hash

Additions: catsup

2711510 - Steak teriyaki with sauce

Additions: soy sauce

2711310 - Beef stroganoff

Additions: sour cream

2711142 - Chili con carne without beans

Include: chili fries (French fries, chili, and cheese)

Additions: crackers, cheese

2711141 - Chili con carne with beans

Include: ranch-style beans with beef hot dogs; beans with ground beef, tomato-based sauce and carrots; mixture of beef and chicken chile con carne with beans

Additions: cheese, crackers, bread, plantains, corn

2713610 - Chili con carne with venison and beans

Additions: crackers, catsup, cheese, onion

2711144 - Chili con carne with beans and cheese

Additions: catsup

2721212 - Chili con carne with beans and macaroni

Include: with spaghetti noodles instead of macaroni

Additions: crackers, cheese

2721200 - Beef and noodles, no sauce (mixture)

Include: spaghetti noodles with meatballs, no sauce; meatballs with rice noodles served over mashed potatoes

Additions: margarine, cheese, sour cream

2721215 - Beef goulash with noodles

Additions: cheese

2721210 - Beef and noodles with tomato-based sauce

Additions: cheese

2721300 - Beef and rice, no sauce (mixture)

Additions: jalapeno peppers, soy sauce, tomato sauce

2731551 - Beef, rice, and vegetables (including carrots, broccoli, and/or dark green leafy), soy-based sauce

Additions: soy sauce

2731502 - Beef, rice, and vegetables (excluding carrots, broccoli, and/or dark green leafy), no sauce

Additions: catsup, soy sauce

2731532 - Beef, rice, and vegetables (excluding carrots, broccoli, and/or dark green leafy), (mushroom) soup

Additions: crisp noodles

2731322 - Beef, noodles, and vegetables (excluding carrots, broccoli, and/or dark green leafy), tomato-based sauce

Additions: cheese

2721100 - Beef and potatoes, no sauce

Include: beef sausage mixed with potatoes au gratin; beef in soy sauce with potatoes

Additions: jalapeno peppers

2721111 - Mexican-style beef with potatoes, tomato-based sauce

Additions: hot chili peppers, hot pepper sauce

2721110 - Beef stew with potatoes, tomato-based sauce

Include: ground beef with papas guisadas

Additions: crackers, raw peppers

2731131 - Beef stew with potatoes and vegetables (including carrots, broccoli, and/or dark green leafy), tomato-based sauce

Additions: salsa

2731132 - Beef stew with potatoes and vegetables (excluding carrots, broccoli, and/or dark green leafy), tomato-based sauce

Include: beef and chicken stew

Additions: sugar

2731141 - Beef stew with potatoes and vegetables (including carrots, broccoli, and/or dark green leafy), gravy

Additions: hot pepper sauce, crackers

2721155 - Stewed, seasoned, ground beef with potatoes, Mexican-style

Additions: cheese

2731111 - Beef, potatoes, and vegetables (including carrots, broccoli, and/or dark green leafy), no sauce (mixture)

Additions: catsup, margarine, gravy, A-1 Steak Sauce(TM)

2741120 - Beef with vegetables (excluding carrots, broccoli, and/or dark green leafy), no potatoes, tomato-based sauce

Additions: salsa

2741510 - Beef and vegetables (including carrots, broccoli, and/or dark green leafy), soy-based sauce

Include: with rice

Additions: soy sauce, jalapeno peppers, mayonnaise

2741021 - Beef and vegetables (including carrots, broccoli, and/or dark green leafy), no potatoes, no sauce

Include: Mongolian barbecue with beef and turkey

Additions: salsa, soy sauce, unknown type of sauce, fish sauce, sugar

2741022 - Beef and vegetables (excluding carrots, broccoli, and/or dark green leafy), no potatoes, no sauce

Include: Mongolian barbecue with beef, chicken, turkey, ham, and pork

Additions: unknown type of sauce

APPENDIX 1. (Continued)

2741515 - Beef chow mein or chop suey, no noodles

Include: with rice

Additions: crisp noodles

2721410 - Meat loaf made with beef

Additions: gravy, catsup, cheese, mustard, horseradish, barbecue sauce, tomato, crackers

2726008 - Meat loaf made with beef and pork

Additions: catsup, tomato sauce

2721140 - Corned beef hash

Additions: catsup

2731701 - Beef pot pie

Additions: gravy

5811013 - Egg roll, with beef and/or pork

Include: egg roll with shrimp and pork, no beef; egg roll, unknown-type

Additions: peanut sauce, avocado, duck sauce, fish sauce, salad dressing, catsup, teriyaki sauce, sweet-and-sour sauce

5810183 - Mexican casserole made with ground beef, tomato sauce, cheese, taco seasonings, and corn chips

5810414 - Nachos with beef and cheese

Include: beef and chicken nachos with meat other than beef or chicken, served with rice

Additions: salsa, jalapeno peppers, green peppers, onion, lettuce, tomato, picante sauce, sour cream, cream cheese

5810413 - Nachos with beef, beans, and cheese

Additions: lettuce, salsa, olives

APPENDIX 1. (Continued)

5810418 - Nachos with beef, beans, cheese, tomatoes, and onions

Additions: guacamole

CHICKEN OR TURKEY

2714500 - Chicken or turkey teriyaki (chicken or turkey with soy-based sauce)

Include: with rice

Additions: soy sauce, sesame seeds

2714200 - Chicken with gravy

Include: with rice

Additions: jalapeno peppers

2744522 - Kung pao chicken

Include: cashew chicken, with rice

Additions: green peppers

2744518 - Moo goo gai pan

Include: with rice

Additions: soy sauce

2724620 - Chicken or turkey with stuffing

Include: Cornish game hen and stuffing

Additions: honey, gravy, cranberry sauce

2724300 - Chicken or turkey and rice, no sauce

Include: served over toast

Additions: margarine, barbecue sauce, orange sauce, gravy

2734502 - Chicken or turkey, rice, and vegetables (excluding carrots, broccoli, and/or dark green leafy), no sauce

Additions: soy sauce

2734532 - Chicken or turkey, rice, and vegetables (excluding carrots, broccoli, and/or dark green leafy), soy-based sauce

Include: chicken chop suey with rice

Additions: soy sauce

2724610 - Chicken or turkey with dumplings

Additions: hot sauce

2724200 - Chicken or turkey and noodles, no sauce

Additions: fish sauce, salsa, margarine

2724225 - Chicken or turkey and noodles with (mushroom) soup (mixture)

Additions: cheese

2734351 - Chicken or turkey, noodles, and vegetables (including carrots, broccoli, and/or dark green leafy), tomato-based sauce

Additions: cheese

2734131 - Chicken or turkey stew with potatoes and vegetables (including carrots, broccoli, and/or dark green leafy), gravy

Additions: jalapeno peppers

2734151 - Chicken or turkey stew with potatoes and vegetables (including carrots, broccoli, and/or dark green leafy), tomato-based sauce

Additions: salsa

2734102 - Chicken or turkey, potatoes, and vegetables (excluding carrots, broccoli, and/or dark green leafy), no sauce

Additions: cheese

2714150 - Chili con carne with chicken or turkey and beans

Additions: crackers

2744511 - Chicken or turkey and vegetables (including carrots, broccoli, and/or dark green leafy), no potatoes, soy-based sauce

Include: with rice

Additions: Italian dressing, teriyaki sauce

2744610 - Chicken or turkey chow mein or chop suey, no noodles

Include: with rice

Additions: soy sauce

5811017 - Egg roll, with chicken or turkey

Additions: soy sauce

2724650 - Meat loaf with chicken or turkey

Additions: soy sauce, oil, catsup, mustard, spaghetti sauce

PORK OR HAM

2270100 - Pork, spareribs, cooked, NS as to fat eaten

Include: with rice

Additions: Chinese gravy

2270104 - Pork, spareribs, barbecued, with sauce, lean and fat eaten

2712010 - Ham or pork with tomato-based sauce

Additions: tortilla chips

2722031 - Ham or pork with rice, no sauce

Additions: gravy

2712141 - Chili con carne with beans, made with pork

Additions: cheese

2732021 - Pork, potatoes, vegetables (excluding carrots, broccoli, and/or dark green leafy), no sauce

Include: pork and potatoes with no additional vegetables

Additions: green salsa

2742035 - Pork and vegetables (excluding carrots, broccoli, and/or dark green leafy), no potatoes, no sauce

Include: pork chops with corn and beans

Additions: salsa, catsup

2742039 - Pork chow mein or chop suey, no noodles

Additions: soy sauce

2742008 - Greens with ham or pork

Additions: salsa

2732034 - Pork, rice, and vegetables (including carrots, broccoli, and/or dark green leafy), tomato-based sauce

Additions: soy sauce

FISH

2615511 - Tuna, canned, NS as to oil or water pack

Include: with vegetables

Additions: Doritos(TM)

2715011 - Shrimp cocktail (shrimp with cocktail sauce)

Additions: crackers

2725061 - Tuna noodle casserole with cream or white sauce

Additions: cheese

2745004 - Shrimp chow mein or chop suey, no noodles

Include: with rice

Additions: crisp noodles

2745042 - Shrimp and vegetables (excluding carrots, broccoli, and/or dark green leafy), no potatoes, soy-based sauce

Include: mixture of shrimp, flour, mung beans, and fish sauce

5811012 - Egg roll, with shrimp

Additions: sweet-and-sour sauce, duck sauce, catsup, mustard, teriyaki sauce

2725003 - Codfish ball or cake

Additions: tartar sauce

2725007 - Salmon cake or patty

Additions: gravy, catsup, cheese, syrup

2725004 - Crab cake

Additions: cocktail sauce

2725016 - Tuna cake or patty

Additions: tartar sauce

LAMB

2733005 - Lamb or mutton, rice, and vegetables (excluding carrots, broccoli, and/or dark green leafy), gravy

Include: lamb with rice, no gravy

Additions: salsa

EGGS

3210520 - Egg foo yung, NFS

Additions: soy sauce

3210505 - Egg omelet or scrambled egg, with vegetables other than dark green vegetables

Additions: catsup, salsa, cheese, sour cream

3210510 - Egg omelet or scrambled egg, with potatoes and/or onions (tortilla espanola, traditional-style Spanish omelet)

Include: scrambled eggs with french fries, fried eggs with hashed brown potatoes and green peppers, with small amount of cheese and turkey luncheon meat

Additions: catsup

3210501 - Egg omelet or scrambled egg, with cheese

Additions: catsup, tomato sauce, tomato

3210512 - Egg omelet or scrambled egg, with sausage and mushrooms

Additions: syrup, barbecue sauce

3210516 - Egg omelet or scrambled egg, with chorizo

Include: mixed with any type of sausage

Additions: jalapeno peppers, cheese

APPENDIX 1. (Continued)

3210503 - Egg omelet or scrambled egg, with ham or bacon

Additions: jalapeno peppers

BEANS

4120503 - Refried beans with meat

Additions: cheese, salsa

4120810 - Beans, dry, cooked with pork

Additions: salsa, sour cream

4120603 - Beans and franks

Include: pork and beans with franks

Additions: sugar, Tabasco(TM) sauce

4120104 - Baked beans, with pork and sweet sauce

Additions: mustard and cheese, sugar, catsup

4120803 - Pork and beans

Additions: salsa, chili sauce

RICE

5816338 - Flavored rice and pasta mixture

Include: Rice-a-Roni(TM), all flavors

Additions: peppers

5816341 - Spanish rice

Include: Spanish rice with corn

Additions: hot pepper sauce, cheese, salsa, catsup

APPENDIX 1. (Continued)

5816361 - Rice-vegetable medley

Additions: vinegar, oyster sauce, gravy

5815011 - Rice, fried, meatless

Additions: sweet-and-sour sauce, soy sauce

5842106 - Sopa seca de arroz (dry rice soup)

Additions: cheese, jalapeno peppers, salsa, mayonnaise, catsup

5816231 - Rice pilaf

Additions: soy sauce, white sauce

5815051 - Rice, fried with shrimp

Additions: soy sauce, Chinese gravy

5815031 - Rice, fried, with meat

Include: fried rice, NFS

Additions: sauce, catsup, sesame kernels, almonds, soy sauce, salsa, lobster sauce, cheese, Chinese sauce

RICE AND BEANS

5816011 - Rice and beans

Include: rice mixed with lentils or other legume, sopa seca de arroz with beans

Additions: margarine, hot pepper sauce, cheese, mayonnaise

5816014 - Rice with beans and pork

Include: black-eyed peas, rice, and pork neck bone

Additions: hot sauce

APPENDIX 1. (Continued)

PASTA

5613100 - Spaghetti, cooked, fat added in cooking

Additions: cheese

5842101 - Sopa seca de fideo, Mexican-style, made with dry noodles

Additions: jalapeno peppers, sour cream, boiled egg

5814610 - Pasta with tomato sauce, meatless

Additions: cheese

5813211 - Spaghetti and tomato sauce, meatless

Additions: cheese, margarine, mushrooms, butter, catsup, beans, salsa

5814860 - Pasta Tetrazzini, dry mix, prepared with water

Include: Micro Diet-brand Pasta Tetrazzini(TM)

Additions: cheese

5814611 - Pasta with meat sauce

Additions: cheese

5813231 - Spaghetti with tomato sauce and meatballs or spaghetti with meat sauce or spaghetti with meat sauce and meatballs

Include: beef chili with spaghetti noodles

Additions: catsup, cheese, onions, margarine

5813291 - Spaghetti with tomato sauce and chicken or turkey

Include: spaghetti with chicken chili

Additions: cheese, crackers

5813271 - Spaghetti with tomato sauce and frankfurters

Additions: hot pepper sauce

APPENDIX 1. (Continued)

5814731 - Macaroni, creamed

Include: with crab

Additions: cheese

5814735 - Macaroni, creamed, with vegetables

Additions: cheese

5814511 - Macaroni or noodles, with cheese

Additions: extra cheese, bacon bits, margarine

5814514 - Macaroni or noodles, with cheese and tomato

Additions: cheese, pesto sauce

5813001 - Lasagna with meat

Additions: cheese

5813132 - Ravioli, meat-filled, with tomato sauce or meat sauce

Additions: cheese, hot pepper sauce, chips

5813151 - Ravioli, cheese-filled, no sauce

Additions: au jus

5813413 - Stuffed shells, cheese-filled, with meat sauce

Additions: cheese

5813153 - Ravioli, cheese-filled, with meat sauce

Additions: cheese

5813312 - Manicotti, cheese-filled, with tomato sauce, meatless

Additions: cheese

APPENDIX 1. (Continued)

5813466 - Tortellini, cheese-filled, with cream sauce

Additions: cheese

5813412 - Stuffed shells, cheese-filled, with tomato sauce, meatless

Additions: cheese

5813152 - Ravioli, cheese-filled, with tomato sauce

Include: with spaghetti sauce

Additions: cheese

PIZZA

5810805 - Pizza rolls

Additions: catsup

5810622 - Pizza, cheese, thin crust

Additions: cheese

5810623 - Pizza, cheese, thick crust

Additions: cheese, salad dressing

5810636 - Pizza, cheese, with fruit, thick crust

Additions: cheese

5810652 - Pizza with meat, thin crust

Additions: cheese, salsa, catsup

5810653 - Pizza with meat, thick crust

Additions: cheese

5810673 - Pizza with meat and vegetables, thick crust

Additions: cheese

APPENDIX 1. (Continued)

5810675 - Pizza with meat and fruit, thin crust

Additions: extra cheese

5810672 - Pizza with meat and vegetables, thin crust

Additions: cheese

MEATLESS DISHES

5811011 - Egg roll, meatless

Additions: sweet-and-sour sauce, Chinese gravy, mustard, plum sauce

5812512 - Spinach quiche, meatless

Additions: cheese sauce

5813612 - Lo mein, meatless

Additions: soy sauce

7541050 - Chile rellenos, cheese-filled

Include: with beef

Additions: tomato sauce, gravy, salsa, guacamole, catsup

5810412 - Nachos with beans and cheese

Additions: jalapeno peppers, tomato, guacamole, lettuce

5811711 - Cornmeal fritter, Puerto Rican-style

Additions: sour cream and salsa

MISCELLANEOUS

5812825 - Dressing with meat and vegetables

Additions: chicken gravy, nuts and raisins

APPENDIX 1. (Continued)

5812812 - Cornmeal dressing with chicken or turkey and vegetables

Additions: gravy, cranberry sauce, pecans, boiled egg

5812822 - Dressing with chicken and vegetables

Include: stuffing with giblets and vegetables

Additions: gravy

5220400 - Cornbread stuffing

Additions: gravy, mayonnaise, cranberry sauce

5118201 - Bread stuffing

Additions: margarine, au jus, cream soup, gravy

POTATOES

7150702 - White potato, stuffed, baked, peel not eaten, stuffed with cheese

Additions: margarine, bacon bits

7150802 - White potato, stuffed, baked, peel eaten, stuffed with cheese

Additions: margarine, sour cream, bacon bits, salad dressing

7150803 - White potato, stuffed, baked, peel eaten, stuffed with chili

Additions: cheese and spaghetti noodles

7150804 - White potato, stuffed, baked, peel eaten, stuffed with broccoli and cheese sauce

Additions: sour cream

VEGETABLE COMBINATIONS

7544010 - Vegetable combination (including carrots, broccoli, and/or dark green leafy), cooked, with soy-based sauce

Include: with rice, with tofu

Additions: hot pepper sauce, teriyaki sauce

MISCELLANEOUS VEGETABLES

7541101 - Corn, scalloped or pudding

Include: corn casserole with milk, butter replacement, and egg white

Additions: crackers

SOUP/STEW - 06

NS: not specified
NFS: not further specified

Note: Soups "prepared from recipe" were coded as "chunky-style" or "prepared with water" when no appropriate code was available.

5840010 - Noodle soup, NFS

Include: ramen noodle soup with sausage

5840201 - Beef noodle soup

Include: beef, ramen noodle, and mung bean sprout soup

Additions: cheese, meatballs

5840203 - Beef rice soup

Additions: onion and hot chili peppers

5840301 - Chicken noodle soup

Include: chicken noodle, prepared from can, ready-to-eat, or already

diluted; mixed with tomato soup

Additions: hot sauce, corn oil, rice

5840304 - Chicken noodle soup, home recipe

Additions: broccoli, carrots, spinach, Chinese cabbage, butter

5840305 - Chicken noodle soup, cream of

Include: mixed with cream of potato soup

5840401 - Chicken rice soup

5840701 - Instant soup, noodle

Include: meat or vegetable flavors, instant chicken or beef noodle soups

Additions: spinach, frankfurter

5840703 - Soup, mostly noodles

Include: spaghetti soup

Additions: spinach and okra, pinto beans, boiled egg, tomato and boiled egg, pork, hot sauce and lemon juice, salsa, hot chili peppers, soy sauce, cheese, potatoes, beef and Chinese cabbage

5840704 - Instant soup, rice

Include: chicken broth with rice, beef broth with rice, vegetable broth with rice

5840705 - Instant soup, noodle with egg, shrimp, or chicken

Additions: mayonnaise

5840801 - Won ton soup

Additions: soy sauce

5840900 - Noodle soup, with fish ball, shrimp, and dark green leafy vegetables

Include: soup without dark green leafy vegetables, fish and ramen noodle soup with green vegetables

5842101 - Sopa seca de fideo, Mexican-style, made with dry noodles

Additions: pinto beans, mayonnaise, meat

5842106 - Sopa seca de arroz (dry rice soup)

Additions: meat, shrimp

5842108 - Tortilla soup

Note: soup contains broth, corn tortilla, pepper, ricotta cheese, and lime juice

2831015 - Oxtail soup

Additions: vegetables

2831023 - Meatball soup, Mexican-style (sopa de albondigas)

Note: soup contains meatballs, rice, beef and chicken stock, tomato, carrots, potatoes, and zucchini

Include: soup without vegetables

2831032 - Beef noodle soup, Puerto Rican-style (sopa de carne y fideos)

Additions: pinto beans

2831101 - Pepperpot (tripe) soup

Include: menudo

Additions: onion, salsa, and lemon or lime juice

2831513 - Beef vegetable soup with rice, stew-type, chunky-style

2831514 - Beef vegetable soup, Mexican-style (sopa/caldo de res)

Note: soup contains beef stock, beef, and vegetables

Include: vegetable soup with beef tongue, mixture of beef with caldo gallego (a Spanish vegetable)

Additions: salsa and lemon, tortilla

2831515 - Meat and hominy soup, Mexican-style (pozole)

Additions: lemon, lettuce, radish

2832015 - Pork, vegetable soup with potatoes, stew-type

Additions: rice

2834011 - Chicken, broth, bouillon, or consomme

Additions: tofu, tortilla

2834013 - Chicken broth, with tomato, home recipe

2834015 - Mexican-style chicken broth soup stock

Note: soup contains chicken stock, potato, tomato, carrots, zucchini, and onion

2834021 - Chicken rice soup, Puerto Rican-style (sopa de pollo con arroz)

Additions: pinto beans

2834031 - Chicken gumbo soup

Additions: rice

2834053 - Chicken soup

Note: soup contains chicken, noodles, and broth

Include: chicken broth with chicken piece added, without noodles

Additions: salsa

2834055 - Sweet-and-sour soup

Additions: crisp chow mein noodles

2834058 - Chicken soup with vegetables (broccoli, carrots, celery, potatoes, and onions), Oriental-style

Additions: fish sauce

2834061 - Chicken or turkey vegetable soup, stew-type

Include: ready-to-eat chicken vegetable, mixed with small amount of sopa seca de arroz, mixed with chicken gumbo

2834064 - Chicken vegetable soup with noodles, stew-type, chunky-style

Include: chicken with vegetables and noodles, prepared from recipe; chicken noodle soup with refried beans

Additions: picante sauce

2834066 - Chicken vegetable soup, home recipe

Additions: salsa, hot chili peppers, pico de gallo, beef cubes, lemon juice, avocado

2834067 - Chicken vegetable soup with rice, Mexican-style (sopa/caldo de pollo)

Include: chicken rice soup with potatoes and shrimp

Additions: beans

2834075 - Hot-and-sour soup

Additions: crisp chow mein noodles

2834513 - Chicken or turkey soup, cream of, prepared with water

Include: cream of chicken soup prepared with chicken broth

Additions: celery and scallions

2835004 - Fish stock, home recipe

Additions: small amounts of shrimp, onions, and tomatoes

2835005 - Fish chowder

2835012 - Crab soup, tomato base

Include: mixed with crab soup, milk base

Additions: vegetables

2835031 - Turtle and vegetable soup

Additions: wine spritzer

2835111 - Fish and vegetable soup, no potatoes (sopa de pescado)

Include: shrimp and tomatoes in fish broth, broth with shrimp, fish broth with spinach

Additions: potatoes, salsa

2835112 - Fish soup, with potatoes (sopa de pescado)

Include: fish soup with small amounts of rice, vegetables, and tomato

Additions: carrots

2835512 - Clam chowder, New England, prepared with milk, NS as to type of milk

Additions: margarine, butter

2835544 - Shrimp gumbo

Additions: onion, salsa

7560101 - Asparagus soup, cream of, prepared with milk

Additions: sour cream, mayonnaise

7560110 - Beet soup (borscht)

Additions: sour cream

7560015 - Soup, cream of, NFS

Include: mixture of cream of potato and cream of chicken soup

Additions: cheese

7560701 - Mushroom soup, cream of, prepared with milk

Include: prepared with half water and half milk

7560705 - Mushroom soup, cream of, prepared with water, low-sodium

Include: mixed with vegetable chicken soup

7560706 - Mushroom soup, cream of, NS as to made with milk or water

Include: mixed with wild rice soup

Additions: cheese and vegetables

7560810 - Onion soup, French

Additions: cheese

7564901 - Vegetable soup, prepared with water

Include: unknown preparation

Additions: barley

7564911 - Vegetable soup, home recipe

Note: soup contains beef broth, carrots, tomato, onion, celery, potatoes, and green beans

Additions: catsup, bread, sour cream, oil

7564910 - Vegetable soup, cream of, made from dry mix, low-sodium, prepared with water

Additions: rice

7565100 - Minestrone soup

Additions: Parmesan cheese, oil

7565102 - Vegetable beef soup, prepared with water

Include: vegetable beef soup, made from recipe

Additions: salsa, potato, margarine, barley, hot chili peppers

7565103 - Vegetable beef noodle, prepared with water

Include: mixed with chicken vegetable soup

Additions: barley

7565104 - Vegetable noodle soup, prepared with water

Include: with macaroni noodles, mixed with cream of vegetable soup

7565105 - Vegetable chicken or turkey soup, prepared with water or ready-to-serve

Include: chicken or turkey vegetable, prepared from recipe; mixed with small amount of chicken rice soup with dumplings; mixed with small amount of sopa seca de arroz; mixed with turkey rice and turkey noodle soup

7565107 - Vegetable rice soup, prepared with water

Additions: pinto beans

7565108 - Vegetable beef soup with rice, prepared with water or ready-to-serve

Include: vegetable beef soup mixed with Spanish rice

Additions: margarine

7565204 - Vegetable beef soup with noodles or pasta, home recipe

Additions: black-eyed peas

4160107 - Soybean soup, miso broth

Additions: seaweed

4160108 - Pinto bean soup

Additions: cheese, pico de gallo

4160109 - Bean soup, with macaroni

Include: fagioli, ramen noodles with lentil soup

Additions: oil, cheese

APPENDIX 1. (Continued)

4160113 - Bean soup, mixed beans

Include: mixed with mushroom barley soup

Additions: cheese

4160205 - Split pea soup

Include: mixed with chicken vegetable

4160301 - Lentil soup

Additions: tomato, hot dogs

7180100 - Potato soup, NS as to made with milk or water

Additions: cheese

7180102 - Potato soup, prepared with water

Additions: cheese

7180201 - Macaroni and potato soup

Additions: spinach

7180301 - Potato chowder

Include: corn chowder

Additions: cheese, egg

7460301 - Tomato beef soup, prepared with water

Include: mixed with cream of chicken and potato

7460501 - Tomato rice soup, prepared with water

Additions: spinach

7460601 - Tomato vegetable soup, prepared with water

Additions: small amount of shrimp

7230200 - Broccoli soup

Include: cream of broccoli soup, mixed with cream of corn soup

7230210 - Broccoli cheese soup, prepared with milk

7230800 - Dark green leafy vegetable soup with meat, Oriental-style

Include: Vietnamese vegetable and pork soup

Additions: rice

2470101 - Chicken, baby food, strained

Include: chicken pureed with chicken broth

2721120 - Beef stew with potatoes, gravy

Additions: salsa

2733021 - Lamb or mutton stew with potatoes and vegetables (including carrots, broccoli, and/or dark green leafy), tomato-based sauce

Include: without potatoes, lamb mixed with vegetables and tomato sauce

2734131 - Chicken or turkey stew with potatoes and vegetables (including carrots, broccoli, and/or dark green leafy), gravy

2731131 - Beef stew with potatoes and vegetables (including carrots, broccoli, and/or dark green leafy), tomato-based sauce

Include: mixed with beef, rice, vegetables in tomato-based sauce

2732004 - Pork, potatoes, and vegetables (including carrots, broccoli, and/or dark green leafy), no sauce

Include: pork with vegetable stew

2734152 - Chicken or turkey stew with potatoes and vegetables (excluding carrots, broccoli, and/or dark green leafy), tomato-based sauce

Additions: rice

2736010 - Brunswick stew

3210510 - Egg omelet or scrambled egg, with potatoes and/or onions (tortilla espanola, traditional-style Spanish omelet)

Include: food name "stew"

Additions: green peppers

4110800 - Mung beans, fat not added in cooking

Include: soup prepared with mung beans, sugar, and water

7212521 - Spinach, cooked, from fresh, no fat added in cooking

Include: water with cooked spinach

7543901 - Vegetable stew without meat

Additions: small amount of beef

OTHER FOODS EATEN TOGETHER - 08

NS: not specified
NFS: not further specified
(TM): trademark

Additions to crackers may include: bologna, catsup, cheese, tuna, salami, sausage, butter, margarine, jelly, peanut butter, avocado, cheese sauce, smoked salmon, chicken salad, caviar, oysters, cream cheese, ham salad, hot pepper sauce, mayonnaise, raisins, ham, crab salad, jam/jelly, chili con queso, herring

Additions to "salty snacks" may include: dips, mustard, mayonnaise, catsup, avocado, sour cream, chocolate frosting, salad dressing, bean dip, guacamole, cream cheese, cheese, popcorn with salsa

Additions to soups/stews may include: crackers, raw onion, fried cornbread, sour cream, Fritos(TM), bread, catsup, corn muffin, cheese, matzo, margarine, tortilla, Parmesan cheese (grated), Tabasco(TM) sauce, chili sauce, salsa, Worcestershire sauce

Additions to fruits may include: sugar, artificial sweeteners, glaze, whipped topping, margarine, formula, raisins, brandy, peanut butter, hot sauce, milk, dip

Additions to eggs may include: jelly, catsup, horseradish, gravy, salsa, Tabasco(TM) sauce, chili sauce, pieces of tortilla, tomato sauce, mayonnaise, pico de gallo, picante sauce, syrup

Additions to rice/noodles may include: onion, sugar, catsup, margarine, oil, sesame seeds, butter, soy sauce, bread, yogurt, duck sauce, milk, small amount of shrimp/pork, teriyaki sauce, salsa, gravy, baby applesauce, boiled egg

Additions to yogurt/cottage cheese may include: honey, dressing, jam, carob, picante sauce, maple syrup, granola, milk, wheat germ, artificial sweetener, bacon bits

SALTY SNACKS

5440801 - Pretzels, hard

5440805 - Pretzel, oat bran, hard

5440830 - Pretzel, cheese-filled

Include: Combos(TM)

5440300 - Popcorn, popped in oil, unbuttered

Include: microwave popcorn

5440304 - Popcorn, air-popped, buttered

5440302 - Popcorn, popped in oil, buttered

Include: microwave popcorn with margarine or butter added at table

5440303 - Popcorn, with cheese

SOUPS/STEWS

2731141 - Beef stew with potatoes and vegetables (including carrots, broccoli, and/or dark green leafy), gravy

2831514 - Beef vegetable soup, Mexican-style (sopa/caldo de res)

2834011 - Chicken broth, bouillon, or consomme

2834511 - Chicken or turkey soup, cream of, NS as to prepared with milk or water

2834061 - Chicken or turkey vegetable soup, stew-type

2834066 - Chicken vegetable soup, home recipe

2835005 - Fish chowder

2835112 - Fish soup, with potatoes (sopa de pescado)

2835512 - Clam chowder, New England, prepared with milk, NS as to type of milk

2835531 - Oyster stew

2835535 - Salmon soup, cream-style

APPENDIX 1. (Continued)

4160101 - Bean soup, NFS

4160103 - Black bean soup

4160104 - Lima bean soup

4160108 - Pinto bean soup

4160111 - Bean and ham soup, chunky-style

Include: bean and bacon soup

4160301 - Lentil soup

5840000 - Soup, NFS

5840201 - Beef noodle soup

5840203 - Beef rice soup

5840301 - Chicken noodle soup

5840304 - Chicken noodle soup, home recipe

5840401 - Chicken rice soup

5840701 - Instant soup, noodle

Include: with meat or vegetable flavors

5840703 - Soup, mostly noodles

Include: Top Ramen(TM), ramen noodles -- all flavors, noodles without broth or with gravy)

7230200 - Broccoli soup

Include: cream of broccoli

APPENDIX 1. (Continued)

7460101 - Tomato soup, cream of, prepared with milk

7460100 - Tomato soup, NFS

7460205 - Tomato soup, instant-type, prepared with water

7460301 - Tomato beef soup, prepared with water

7460450 - Tomato noodle soup, prepared with water

7460602 - Tomato vegetable soup with noodles, prepared with water

7560300 - Celery soup, cream of, NS as to made with milk or water

7560401 - Corn soup, cream of, prepared with milk

7560706 - Mushroom soup, cream of, NS as to made with milk or water

7560810 - Onion soup, French

7564901 - Vegetable soup, prepared with water

7564911 - Vegetable soup, home recipe

Include: tomatoes and potatoes with beef bouillon and cheese

7565102 - Vegetable beef soup, prepared with water

Include: vegetable soup, unknown if vegetarian or with meat mixed with turkey vegetable soup or mixed with minestrone soup

7565103 - Vegetable beef noodle soup, prepared with water

7565104 - Vegetable noodle soup, prepared with water

APPENDIX 1. (Continued)

RICE/PASTA MIXTURES

5610100 - Macaroni, cooked, NS as to fat added in cooking

5610400 - Macaroni, cooked, vegetable, NS as to fat added in cooking

5814511 - Macaroni or noodles with cheese (Include: vermicelli with cheese sauce)

5814735 - Macaroni, creamed, with vegetables

Include: noodles with cream of broccoli soup

5611200 - Noodles, cooked, NS as to fat added in cooking

Include: egg noodles

5611600 - Noodles, chow mein

Include: Chinese noodles, Chinese noodles with cabbage or carrots

5613000 - Spaghetti, cooked, NS as to fat added in cooking

5813211 - Spaghetti and tomato sauce, meatless

Include: with tortilla

5620498 - Rice, white, cooked, converted, NS as to fat added in cooking

5620499 - Rice, white, cooked, regular, NS as to fat added in cooking

5620500 - Rice, cooked, NFS

Include: mixture of white and brown rice

5620502 - Rice, white, cooked, instant, NS as to fat added in cooking

5620507 - Rice, sweet (rice, cooked with honey)

Include: with nuts, raisins, and seeds

5620506 - Rice, cooked with milk, NS as to type of milk

Include: rice with milk added at table or with buttermilk or half-and-half instead of milk, rice with milk and raisins

5620508 - Rice, creamed, made with milk, NS as to type of milk, and sugar, Puerto Rican-style

Include: rice with milk and sugar added at table, rice with Mocha Mix(TM) and sugar, rice with milk, sugar, and raisins

5816411 - Rice with raisins

Include: with nuts

5620512 - Rice, brown, cooked, NS as to fat added in cooking

Include: mixture of brown and white rice

5620513 - Yellow rice, cooked, regular, NS as to fat added in cooking

5620521 - Rice, wild, 100%, cooked, fat not added in cooking

Include: unknown if fat added in cooking

5620533 - Rice, white and wild, cooked, NS as to fat added in cooking

5620533 - Rice, white and wild, cooked, NS as to fat added in cooking

5816130 - White rice with tomato sauce

5816311 - Rice with gravy

Include: rice with onions and gravy

5816321 - Rice, creamed

Include: rice with cream of mushroom soup

5816333 - Flavored rice mixture with cheese

Include: rice with cheese sauce

5816011 - Rice with beans

Include: rice with lima beans and ham hocks, rice with beans and gravy

Additions: beef

5816012 - Rice with beans and tomatoes

5816013 - Rice with beans and chicken

Include: rice with beans, beef, turkey, hot peppers, and gravy

5816015 - Red beans and rice

5816341 - Spanish rice

Include: with small amount of chicken

5816361 - Rice-vegetable medley

Include: rice with green peas, rice with kim chee-style cabbage, rice with tomato, rice with cabbage

EGG-BASED DISHES

3110300 - Egg, whole, boiled

3110400 - Egg, whole, poached

3110500 - Egg, whole, fried

3110901 - Egg, white only, cooked

Include: cooked with egg substitute

3320101 - Scrambled egg, made from cholesterol-free frozen mixture

Include: mixed with cooked egg white

3210490 - Egg omelet or scrambled egg, NS as to fat added in cooking

Include: with pancake and syrup

3210510 - Egg omelet or scrambled egg, with potatoes and/or onions

Include: Roy Rogers-brand breakfast order -- eggs and hash brown potatoes

FRUIT MIXTURES

6110101 - Grapefruit, raw

6111901 - Orange, raw

6110420 - Grapefruit and orange sections, cooked, canned, or frozen, NS as to added sweetener

6210100 - Fruit, dried, NFS (assume uncooked)

6310100 - Apple, raw

6310111 - Applesauce, stewed apples, NS as to sweetened or unsweetened; if sweetened, NS as to type of sweetener

Include: mixed with banana

6310112 - Applesauce, stewed apples, unsweetened

Include: mixed with banana

6310113 - Applesauce, stewed apples, with sugar

6310133 - Apple, baked, with sugar

6310501 - Avocado, raw

Include: avocado with small amount of tomato, avocado with small amount of bread and cheese

6310701 - Banana, raw

6310901 - Cantaloupe (muskmelon), raw

Include: mixed with small amount of watermelon, mixed with cantaloupe nectar, mixed with ginger ale

6311901 - Fig, raw

6312301 - Grapes, European type, adherent skin, raw

6313501 - Peach, raw

6313511 - Peach, cooked or canned, NS as to sweetened or unsweetened; sweetened, NS as to type of sweetener

6313512 - Peach, cooked or canned, unsweetened, water pack

6313517 - Peach, cooked or canned, juice pack

6313701 - Pear, raw

6314101 - Pineapple, raw

6320101 - Blackberries, raw

6320301 - Blueberries, raw

6322302 - Strawberries, raw

6322303 - Strawberries, raw, with sugar

Include: fresh strawberry glaze with bananas

6322361 - Strawberries, frozen, unsweetened

6320711 - Cranberries, cooked or canned

Include: cranberry sauce mixed with small amount of cooked fruit

6331100 - Fruit cocktail or mix (excluding citrus fruits), raw

Include: fruit mix with canned pineapple, fruit mix with frozen strawberries, bananas with canned peaches

6331105 - Fruit cocktail or mix (including citrus fruits), raw

Include: fruit mixture with canned orange sections

6331111 - Fruit cocktail, cooked or canned, NS as to sweetened or unsweetened; sweetened, NS as to type of sweetener

Include: fruit compote consisting of rhubarb sauce with cooked raisins, canned mixed fruit with banana and raisins

6331112 - Fruit cocktail, cooked or canned, unsweetened, water pack

6331113 - Fruit cocktail, cooked or canned, in heavy syrup

Include: fruit cocktail mixed with strawberries

6331114 - Fruit cocktail, cooked or canned, in light syrup

Include: mixture of fruits packed in juice and light syrup

6331117 - Fruit cocktail, cooked or canned, juice-packed

Include: fruit mix with cooked, canned, and raw fruits; mixture of unsweetened applesauce and canned cherries packed in juice

6340296 - Fruit salad (excluding citrus fruits) with cream

Include: peach with half-and-half; banana with sour cream or half-and-half; blackberries and/or peaches with half-and-half; raspberries with half-and-half; blueberries with cream; fruit mixture with sour cream

APPENDIX 1. (Continued)

COTTAGE CHEESE MIXTURES

1420201 - Cheese, cottage, with fruit

1420202 - Cheese, cottage, with vegetables

1420401 - Cheese, cottage, low-fat (one- to two-percent fat)

1420402 - Cheese, cottage, low-fat, with fruit

1420403 - Cheese, cottage, low-fat, with vegetables

1461020 - Cheese, cottage cheese, with gelatin dessert

1461021 - Cheese, cottage cheese, with gelatin dessert and fruit

OTHER

1141120 - Yogurt, plain, low-fat milk

1141130 - Yogurt, plain, nonfat milk

1143100 - Yogurt, fruit variety, whole milk

1143300 - Yogurt, fruit variety, nonfat milk

Include: Continental Nonfat Lite(TM)

1143350 - Yogurt, fruit variety, nonfat milk, sweetened with low-calorie sweetener

1146020 - Yogurt, frozen, chocolate, nonfat

Include: mixed with fruited, nonfat yogurt

1401000 - Cheese, NFS

Include: two types of cheese

APPENDIX 1. (Continued)

1401010 - Cheese, cheddar- or American-type, NS as to natural or processed

Additions: dip

1410401 - Cheese, natural, cheddar- or American-type

Include: longhorn

Additions: mayonnaise

1410425 - Cheese, colby jack

1410701 - Cheese, mozzarella, NFS

Include: string cheese

Additions: tomato sauce

1410901 - Cheese, Swiss

Additions: dip

1183200 - Meal replacement, protein-type, milk- and soy-based, powdered, not reconstituted

Include: "amino acid pudding"

4142001 - Bean curd (tofu)

Additions: soy sauce, oyster sauce, brewer's yeast

4211000 - Mixed nuts, NFS

Include: mixture of different types of nuts

4211100 - Peanuts, NFS

Include: mixture of salted and unsalted peanuts, mixture of dry roasted and oil roasted

4250100 - Nut mixture with dried fruit and seeds

APPENDIX 1. (Continued)

4220300 - Peanut butter and jelly

5210511 - Scone, whole wheat

Include: with raisins

5118400 - Bread sticks, hard

5812812 - Cornmeal dressing with chicken or turkey and vegetables

Include: cornmeal dressing mixed with rice and margarine

5354210 - Granola bar, oats, sugar, raisins, coconut

Include: granola bar, NFS; two different types of granola bars

5342040 - Sopaipilla, without syrup or honey

7210720 - Collards, cooked, fat added in cooking

Include: collards with bacon and small amount of rice

7420401 - Tomatoes, stewed

Include: with small amount of bread

1341100 - White sauce, milk sauce

Include: with small amount of bread

7440401 - Spaghetti sauce

Include: with cheese

7541050 - Chiles rellenos, cheese-filled

Include: mixed with cheese omelet

5810410 - Nachos with cheese, meatless, no beans

Include: Doritos(TM) with cheese sauce; nacho chips with chili con queso prepared with natural cheese; Doritos(TM) with a non-cream cheese dip; nachos made with Fritos(TM) chips instead of tortilla chips

Additions: jalapeno peppers, salsa

5812141 - Dumpling, plain

Include: Nigerian dumpling "Fo Fo"

MEAT-BASED COMBINATIONS

2140100 - Beef, roast, roasted, NS as to fat eaten

Include: two different sized slices of roast

2150100 - Ground beef, regular, cooked

Include: two patties of different size

2522001 - Cold cut, NFS

Include: two types of luncheon meat

2522012 - Beef sausage, smoked, stick

Include: beef jerky (two sizes)

2522125 - Pepperoni

Additions: dip

2411001 - Chicken, with bone, NS as to part and cooking method, light or dark meat, skin eaten

Include: combination of different chicken parts

2411002 - Chicken, with bone, NS as to part and cooking method, light or dark meat, skin not eaten

Include: combination of different chicken parts

2411601 - Chicken, with bone, NS as to part, breaded, baked or fried, light or dark meat, prepared with skin, skin/coating eaten

Include: different chicken parts from Kentucky Fried Chicken Restaurant

2412011 - Chicken, breast, with or without bone, NS as to cooking method, skin eaten

Include: two pieces of chicken, skin eaten on only one

2416011 - Chicken, wing, with or without bone, NS as to cooking method, skin eaten

Include: two pieces of chicken, skin eaten on only one

2726008 - Meat loaf made with beef and pork

Include: with rice

2721300 - Beef and rice, no sauce

2721200 - Beef and noodles, no sauce

Include: roast beef and spaghetti noodles

Additions: beans

2721310 - Beef and rice with tomato-based sauce

Include: carne guisada with Spanish rice

2721111 - Mexican-style beef stew with potatoes, tomato-based sauce (carne guisada con papas)

Served with: sopa seca de fideo

2711130 - Mexican-style beef stew, no potatoes, tomato-based sauce (carne guisada sin papas)

Include: carne guisada with beans

2721155 - Stewed, seasoned, ground beef with potatoes, Mexican-style (picadillo de carne de res con papas)

Include: picadillo with potatoes on bread

Additions: rice

2721210 - Beef and noodles with tomato-based sauce

Include: Lunch Bucket(TM) with spaghetti, beef stroganoff, and chili beans with beef

2731501 - Beef, rice, and vegetables (including carrots, broccoli, and/or dark green leafy), no sauce

Include: broccoli with rice and beef hot dog

2731502 - Beef, rice, and vegetables (excluding carrots, broccoli, and/or dark green leafy), no sauce

Include: unknown type of meat with rice, tomatoes and au jus

2731122 - Corned beef, potatoes, and vegetables (excluding carrots, broccoli, and/or dark green leafy), no sauce

2724200 - Chicken or turkey and noodles, no sauce

Include: chicken neck and leg with noodles

2724220 - Chicken or turkey and noodles with gravy

Include: served on bed of mashed potatoes

2724240 - Chicken or turkey and noodles, tomato-based sauce

Include: prepared with ground turkey

2724300 - Chicken or turkey and rice, no sauce

Include: mixed with pineapple and cherries

2744211 - Chicken or turkey and vegetables (including carrots, broccoli, and/or dark green leafy), no potatoes, gravy

2814072 - Chicken patty, or nuggets, boneless, breaded, potatoes, vegetable (frozen meal)

Include: Long John Silver's-brand fish and chicken dinner

2814101 - Chicken, fried, with potatoes, vegetable, dessert (frozen meal)

Include: Kentucky Fried Chicken-brand Dinner(TM) -- chicken, potatoes with gravy, and biscuit; Kentucky Fried Chicken-brand Snack Pack(TM) -- chicken, potatoes, coleslaw

2712141 - Chili con carne with beans, made with pork

Additions: rice

2722031 - Ham or pork and rice, no sauce

2722011 - Pork and rice with tomato-based sauce

Include: pork chop with sopa seca de arroz

2732032 - Pork, rice, and vegetables (including carrots, broccoli, and/or dark green leafy), soy-based sauce

Additions: Chinese noodles

2732021 - Pork, potatoes, and vegetables (excluding carrots, broccoli, and/or dark green leafy), no sauce

Include: pork and potatoes, chorizo and potatoes with bread

2742006 - Pork and vegetables (including carrots, broccoli, and/or dark green leafy), no sauce

Additions: fried egg

2742035 - Pork and vegetables (excluding carrots, broccoli, and/or dark green leafy), no sauce

Include: pork ribs with sauerkraut

2732045 - Ham, potatoes, and vegetables (including carrots, broccoli, and/or dark green leafy), no sauce

Include: with au jus

5815051 - Rice, fried, with shrimp

Include: mixed with vegetable chop suey

2815041 - Fish and chips with vegetable, potatoes, tomatoes (frozen meal)

Include: Long John Silver's-brand Fish and Shrimp Dinner(TM), Long John Silver's-brand Fish and More(TM)

2815011 - Fish and chips (frozen meal)

Include: catfish and French fries (not frozen), Long John Silver's-brand Children's Meal

DESSERT-TYPE COMBINATIONS

5230100 - Muffin, NFS

Include: two types of muffins

5310010 - Cake, NS as to type, with or without frosting

Include: two types of cake

5320100 - Cookies, NS as to type

Include: two types of cookies

5323300 - Cookie, oatmeal

5351000 - Danish pastry, plain or spiced

Include: two types of pastry

5351100 - Danish pastry, with cheese

Include: with raisins or nuts

APPENDIX 1. (Continued)

5352000 - Doughnut, NS as to cake or yeast

Include: two types of doughnuts, with raisins

9150102 - Gelatin dessert with fruit

9170001 - Candy, NFS

Include: combination of different candies

APPENDIX 1. (Continued)

BABY FOOD COMBINATIONS

1331000 - Custard pudding, flavor other than chocolate, baby food, NS as to strained or junior

Include: mixed with formula, milk

2000007 - Meat, baby food, NS as to type, NS as to strained or junior

Include: mixture of strained lamb and turkey

2470101 - Chicken, baby food, strained

Include: Kentucky Fried Chicken-brand chicken blended with water

2761071 - Beef with vegetables, high meat, baby food, strained

Include: mixture of strained beef and strained vegetables

2764051 - Chicken with vegetables, high meat, baby food, strained

Include: mixture of strained chicken and strained squash

2764081 - Chicken, noodles, and vegetables, baby food, toddler

Include: mixture of strained chicken noodle with carrots and green beans

5850301 - Macaroni, tomatoes, and beef, baby food, strained

Include: macaroni and beef dinner -- Stage 2, with meatballs added

6710800 - Peaches, baby food, NS as to strained or junior

Include: mixed with juice

6710201 - Applesauce, baby food, strained

Include: mixed with water

6730801 - Bananas with tapioca, baby food, strained

Include: mixed with formula

6730902 - Bananas with pineapple with tapioca, baby food, junior

Include: mixed with milk

6740401 - Fruit dessert with tapioca, baby food, strained

Include: mixed with formula

7620101 - Carrots, baby food, strained

Include: mixed with crackers

7620102 - Carrots, baby food, junior

Include: mixed with rice

7620501 - Squash, baby food, strained

Include: mixed with rice

7640101 - Beans, green string, baby food, strained

Include: mixed with formula

7640703 - Mixed vegetables, baby food, dry, instant

Include: mixed with formula

7660301 - Vegetable and beef, baby food, strained

Include: mixed with rice

7660900 - Vegetable and lamb, baby food, NS as to strained or junior

Include: strained lamb mixed with junior creamed green beans

7661230 - Vegetables and chicken, baby food, dry, instant

Include: mixed with water

7661260 - Vegetable and turkey, baby food, dry instant

Include: mixed with water

APPENDIX 1. (Continued)

COMBINATIONS DUE TO EDITING MODIFICATION

2110102 - Beefsteak, NS as to cooking method, lean only

2721235 - Beef stroganoff with noodles

2150100 - Ground beef, regular, cooked

2150120 - Ground beef, lean, cooked

4110300 - Lima beans, dry, cooked, NS as to fat added in cooking

5220206 - Cornbread, made from home recipe

Include: cornbread prepared without fat

5112101 - Bread, garlic

5311600 - Cake, pound, without icing

5312116 - Cake, yellow, without icing, made from home recipe or purchased ready-to-eat

5320602 - Cookie, chocolate chip, made from home recipe or purchased at a bakery

5323306 - Cookie, oatmeal, with chocolate chips

5620030 - Cereal, cooked, NFS

7110100 - White potato, baked, peel not eaten

7140300 - White potato, home fries

7110401 - Potato, roasted

APPENDIX 1. (Continued)

7150100 - White potato, mashed, NFS

Include: dehydrated potatoes prepared with water

7212520 - Spinach, cooked, NS as to fat added in cooking

Include: spinach, canned, low-sodium

7520400 - Beans, lima, immature, cooked, NS as to fat added in cooking

7520501 - Beans, string, green, cooked, NS as to fat added in cooking

7520511 - Beans, string, green, canned, low-sodium, NS as to fat added in cooking

7523300 - Squash, summer, cooked, NS as to fat added in cooking

5814511 - Macaroni or noodles with cheese

5814517 - Macaroni and cheese with egg

5440304 - Popcorn, air-popped, buttered

APPENDIX 1. (Continued)

BREAD WITH ADDITIONS - 09

Bread with processed or natural cheese was classified as a "sandwich" combination. Bread with any type of cream cheese was classified as "bread with additions."

CEREAL WITH ADDITIONS - 10

Note: Dry baby cereal mixed with formula or other liquids (in any amount was classified as "cereal with additions".

MEAT WITH ADDITIONS - 11

NS: not specified
NFS: not further specified
(TM): trademark

Additions may include: sugar, jelly, milk, horseradish, au jus, mushroom sauce, coconut, catsup, mustard, margarine, butter, mustard sauce, yogurt, cranberry sauce, soy sauce, corn syrup, lemon, Worcestershire sauce, tomato, black bean sauce, salad dressing, cheese, almonds, tartar sauce, barbecue sauce, bacon, taco seasoning, relish, steak sauce, jalapeno peppers, honey, applesauce, mayonnaise, gravy, cocktail sauce, vinegar, onions, hot sauce, sour cream, lemon butter sauce, walnut sauce, fruit sauce, avocado, pickles, and pancake syrup

2000000 - Meat, NFS

2110100 - Beefsteak, NS as to cooking method, NS as to fat eaten

2110101 - Beefsteak, NS as to cooking method, lean and fat eaten

2110102 - Beefsteak, NS as to cooking method, lean only eaten

2130400 - Beef, short ribs, cooked, NS as to fat eaten

2130420 - Beef, short ribs, barbecued, with sauce, NS as to fat eaten

2130421 - Beef, short ribs, barbecued, with sauce, lean and fat eaten

2130422 - Beef, short ribs, barbecued, with sauce, lean only eaten

APPENDIX 1. (Continued)

2140100 - Beef, roast, roasted, NS as to fat eaten

Include: prime rib

2140111 - Beef, roast, roasted, lean and fat eaten

Include: roast beef, round, eye, sirloin-tip roast

2140112 - Beef, roast, roasted, lean only eaten

Include: roast beef, round, eye, sirloin-tip roast

2140700 - Beef, pot roast, braised or boiled, NS as to fat eaten

2141000 - Beef, stew meat, cooked, NS as to fat eaten

2141011 - Beef, stew meat, cooked, lean and fat eaten

2141012 - Beef, stew meat, cooked, lean only eaten

2141600 - Corned beef, cooked, NS as to fat eaten

2141712 - Beef brisket, cooked, lean only eaten

2150010 - Ground beef or patty, cooked, NS as to regular, lean, or extra lean

2150100 - Ground beef, regular, cooked

2150120 - Ground beef, lean, cooked

2150130 - Ground beef, extra lean, cooked

2200010 - Pork, NS as to cut, cooked, NS as to fat eaten

2200012 - Pork, NS as to cut, cooked, lean only eaten

Include: "pork cubes"

2210100 - Pork chop, NS as to cooking method, NS as to fat eaten

Include: unknown if fresh or cured

2210101 - Pork chop, NS as to cooking method, lean and fat eaten

Include: unknown if fresh or cured

2210102 - Pork chop, NS as to cooking method, lean only eaten

Include: unknown if fresh or cured

2210131 - Pork chop, breaded of floured, fried, lean and fat eaten

Include: pork, commercial, pre-breaded

2220100 - Pork steak or cutlet, NS as to cooking method, NS as to fat eaten

Include: unknown if fresh or cured

2220102 - Pork steak or cutlet, NS as to cooking method, lean only eaten

2231100 - Ham, smoked or cured, cooked, NS as to fat eaten

Include: unknown if fresh or cured

2231102 - Ham, smoked or cured, cooked, lean only eaten

2240101 - Pork roast, loin, cooked lean and fat eaten

2270100 - Pork, spareribs, cooked, NS as to fat eaten

2270103 - Pork, spareribs, cooked, barbecued, with sauce, NS as to fat eaten

Include: unknown if beef or pork ribs

2270601 - Pork, neck bones, cooked

2300010 - Lamb, NS as to cut, cooked

2310702 - Lamb, shoulder chop, cooked, lean only eaten

2322001 - Veal, ground or patty, cooked

2332120 - Venison steak, cooked, NS as to cooking method

2332210 - Deer bologna

Include: venison sausage

2410000 - Chicken, boneless, NS as to part and cooking method, light or dark meat, NS as to skin eaten

2410001 - Chicken, boneless, NS as to part and cooking method, light or dark meat, skin eaten

2410002 - Chicken, boneless, NS as to part and cooking method, light or dark meat, skin not eaten

2411601 - Chicken, with bone, NS as to part, breaded, baked or fried, light or dark meat, prepared with skin, skin/coating eaten

Include: combination of Kentucky Fried Chicken-brand breast, thigh, and wing

2412011 - Chicken, breast, with or without bone, NS as to cooking method, skin eaten

2412012 - Chicken, breast, with or without bone, NS as to cooking method, skin not eaten

2412611 - Chicken, breast, with or without bone, breaded, baked or fried, prepared with skin, skin/coating eaten

Include: chicken from Kentucky Fried Chicken

2412612 - Chicken, breast, with or without bone, breaded, baked or fried, prepared with skin, skin/coating not eaten

Include: Long John Silver's-brand chicken plank

2413021 - Chicken, leg (drumstick and thigh), with or without bone, NS as to cooking method, skin eaten

2413022 - Chicken, leg (drumstick and thigh), with or without bone, NS as to cooking method, skin not eaten

2413621 - Chicken, leg (drumstick and thigh), with or without bone, breaded, baked or fried, prepared with skin, skin/coating eaten

Include: chicken from Kentucky Fried Chicken

2414021 - Chicken, drumstick, with or without bone, NS as to cooking method, skin eaten

2414022 - Chicken, drumstick, with or without bone, NS as to cooking method, skin not eaten

2414621 - Chicken, drumstick, with or without bone, breaded, baked or fried, prepared with skin, skin/coating eaten

Include: chicken from Kentucky Fried Chicken

2415021 - Chicken, thigh, with or without bone, NS as to cooking method, skin eaten

2415022 - Chicken, thigh, with or without bone, NS as to cooking method, skin not eaten

2415621 - Chicken, thigh, with or without bone, breaded, baked or fried, prepared with skin, skin/coating eaten

Include: chicken from Kentucky Fried Chicken

2416011 - Chicken, wing, with or without bone, NS as to cooking method, skin eaten

2416012 - Chicken, wing, with or without bone, NS as to cooking method, skin not eaten

2416611 - Chicken, wing, with or without bone, breaded, baked or fried, prepared with skin, skin/coating eaten

Include: chicken from Kentucky Fried Chicken

2419855 - Chicken, canned, meat only, light meat

2419870 - Chicken patty, fillet, or tenders, breaded, cooked

2419874 - Chicken nuggets

Include: nuggets from McDonald's and Kentucky Fried Chicken Restaurant and Chicken Stix(TM) from Hardee's Restaurant

2420102 - Turkey, light meat, cooked, skin not eaten

2420700 - Turkey, ground

2420800 - Turkey, nuggets

2521011 - Frankfurter, wiener or hot dog, NFS

2521015 - Frankfurter or hot dog, cheese-filled

2521021 - Frankfurter or hot dog, beef

2511022 - Frankfurter or hot dog, beef and pork

Include: Oscar Meyer-brand wiener

2521028 - Frankfurter or hot dog, meat and poultry

2521031 - Frankfurter or hot dog, chicken

2521041 - Frankfurter or hot dog, turkey

APPENDIX 1. (Continued)

2521051 - Frankfurter or hot dog, low salt

2522010 - Beef sausage, NFS

2522013 - Beef sausage, smoked

Include: Eckrich-brand smoked sausage

2522014 - Beef sausage, fresh, bulk, patty or link, cooked

2522035 - Bratwurst, cooked

2522040 - Bologna, pork and beef

Include: Oscar Meyer-brand bologna

2522041 - Bologna, NFS

2522111 - Knockwurst

2522131 - Polish sausage

Include: kielbasa

2522135 - Italian sausage

2522141 - Pork sausage, fresh, bulk, patty or link, cooked

2522147 - Pork and beef sausage, brown and serve, cooked

2522161 - Scrapple, cooked

2522168 - Smoked sausage, pork

2522181 - Thuringer sausage

Include: turkey summer sausage

2523023 - Ham, sliced, extra lean, pre-packaged or deli-sliced

Include: 95% fat-free canned ham

2523090 - Turkey or chicken breast, luncheon meat

2610011 - Fish, NS as to type, cooked, NS as to cooking method

2610023 - Fish stick or fillet, NS as to type, breaded or battered, baked

Include: Gorton's-brand breaded fish sticks, Fisher Boy-brand fish sticks, Mrs. Paul's-brand battered fish sticks, Van de Kamp's-brand fish sticks, Booth-brand fish sticks

2610711 - Catfish, cooked, NS as to cooking method

2610911 - Cod, cooked, NS as to cooking method

2611111 - Croaker, cooked, NS as to cooking method

Include: sea trout, drumfish

2611511 - Flounder, cooked, NS as to cooking method

Include: sole, halibut

2611711 - Haddock, cooked, NS as to cooking method

2612118 - Mackerel, canned

2612311 - Mullet, cooked, NS as to cooking method

2612711 - Perch, cooked, NS as to cooking method

Include: freshwater bass, crappie, sunfish

2612911 - Pike, cooked, NS as to cooking method

APPENDIX 1. (Continued)

2613111 - Pompano, cooked, NS as to cooking method

Include: mahi mahi, bluefish, jack

2613311 - Porgy, cooked, NS as to cooking method

2613711 - Salmon, cooked, NS as to cooking method

2613718 - Salmon, canned

2614111 - Sea bass, cooked, NS as to cooking method

Include: grouper

2614511 - Smelt, cooked, NS as to cooking method

2614911 - Swordfish, cooked, NS as to cooking method

2615111 - Trout, cooked, NS as to cooking method

Include: whitefish

2615116 - Trout, steamed or poached

2615519 - Tuna, canned, water pack

2615711 - Whiting, cooked, NS as to cooking method

2630311 - Clams, cooked, NS as to cooking method

2630511 - Crab, cooked, NS as to cooking method

2631111 - Lobster, cooked, NS as to cooking method

2631511 - Oysters, cooked, NS as to cooking method

2631711 - Scallops, cooked, NS as to cooking method

2631911 - Shrimp, cooked, NS as to cooking method

2711100 - Beef with tomato-based sauce

Include: hamburger patty with tomato-based sauce, ground beef with tomatoes

2711200 - Beef with gravy

Include: hamburger patty with gravy, ground beef with gravy

2711300 - Beef with cream or white sauce

Include: beef with oyster sauce, beef with unknown type of sauce

2711400 - Beef with (mushroom) soup

Include: beef with mushroom sauce or gravy, beef with cream of broccoli soup

2711500 - Beef with soy-based sauce

Include: low-sodium soy sauce

2711620 - Beef with barbecue sauce

Include: unknown if regular or low-sodium barbecue sauce, corned beef with barbecue sauce

Exclude: beef ribs (see codes 2130420/2130422)

2712002 - Ham or pork with gravy

2712003 - Ham or pork with barbecue sauce

Include: unknown if regular or low-sodium barbecue sauce

2712006 - Sweet-and-sour pork

2712009 - Ham or pork with (mushroom) soup

Include: pork with mushroom gravy, pork with cream of chicken soup

2712010 - Ham or pork with tomato-based sauce

2712011 - Sausage with tomato-based sauce

Include: sausage with barbecue sauce, sausage with spaghetti sauce, sausage with tomatoes

2712012 - Sausage gravy

Include: beef sausage with white sauce

2712015 - Pork or ham with soy-based sauce

Include: pork with fish sauce

2713001 - Lamb or mutton with gravy

2713005 - Lamb or mutton goulash

Include: lamb with salsa, lamb with barbecue sauce

2713501 - Veal with gravy

2713503 - Veal with cream sauce

Include: veal with unknown type of sauce

2713511 - Veal parmigiana

2713608 - Venison with gravy

2714100 - Chicken or turkey cacciatore

Include: chicken patty with tomato sauce, chicken with tomato-based gravy

2714200 - Chicken with gravy

2714220 - Turkey with gravy

Include: processed turkey with gravy

2714300 - Chicken or turkey with cream sauce

Include: turkey with unknown type of sauce, chicken nuggets with unknown type of sauce

2714400 - Chicken or turkey with (mushroom) soup

Include: chicken with mushroom gravy/sauce, chicken with cream of chicken soup

2714500 - Chicken or turkey teriyaki (chicken or turkey with soy-based sauce)

Include: chicken with Chinese gravy, chicken with fish sauce

2714600 - Chicken or turkey with barbecue sauce

Include: unknown if regular or low-sodium barbecue sauce, low-sodium barbecue sauce chicken nuggets with barbecue sauce

2714605 - Chicken wing with hot pepper sauce

2714610 - Sweet-and-sour chicken

Include: chicken a l'orange, chicken nuggets/tenders with sweet-and-sour sauce, chicken with pineapple juice and honey

2714620 - Chicken or turkey with cheese sauce

2715001 - Fish with cream or white sauce, not tuna or lobster

Include: shrimp with unknown type of sauce, fish with unknown type of sauce

2715011 - Shrimp cocktail

2715017 - Sweet-and-sour shrimp

2715031 - Fish with tomato-based sauce

Include: crab, oysters, scallops, imitation crab with cocktail sauce, shrimp creole

2715041 - Shrimp teriyaki (shrimp with soy-based sauce)

2715051 - Scallops with cheese sauce

2716301 - Meat with gravy, NS as to type of meat

Include: mixture of beef and pork with gravy

2725052 - Seafood restructured

2732011 - Pork, potatoes, and vegetables (excluding carrots, broccoli, and/or dark green leafy), tomato-based sauce

Include: ribs in barbecue sauce with potatoes and onions

2741021 - Beef and vegetables (including carrots, broccoli, and/or dark green leafy, no potatoes), no sauce

Include: hamburger with onions and green peppers, beef with hot chili peppers

2741022 - Beef and vegetables (excluding carrots, broccoli, and/or dark green leafy, no potatoes), no sauce

Include: hamburger with onions or mushrooms, beefsteak with mushrooms

2741110 - Beef with vegetables (including carrots, broccoli, and/or dark green leafy, no potatoes), tomato-based sauce

2741120 - Beef with vegetables (excluding carrots, broccoli, and/or dark green leafy, no potatoes), tomato-based sauce

Include: steak with tomatoes and onions

2741650 - Beef and vegetables (excluding carrots, broccoli, and/or dark green leafy, no potatoes), gravy

Include: roast beef with onions and gravy, beefsteak with onions and gravy

2741841 - Beefsteak with onions, Puerto Rican style

2742004 - Frankfurters or hot dogs and sauerkraut

2742006 - Pork and vegetables (including carrots, broccoli, and/or dark green leafy, no potatoes), no sauce

Include: pork cracklings with hot chili peppers, ground pork with onions and cilantro, pork with jalapeno peppers, pork with pickled red and green peppers, pig's ears with vinegar and hot chili peppers

2742035 - Pork and vegetables (excluding carrots, broccoli, and/or dark green leafy, no potatoes), no sauce

Include: pork chop with onions, Italian sausage with onions, pig's feet with sauerkraut

2742041 - Pork and vegetables (excluding carrots, broccoli, and/or dark green leafy, no potatoes), tomato-based sauce

Include: pork chops with onions and barbecue sauce

2742047 - Sausage and peppers, no sauce

Include: hot dogs with jalapeno peppers

2744011 - Chicken or turkey and vegetables (including carrots, broccoli, and/or dark green leafy, no potatoes), no sauce

Include: chicken with green pepper

2744012 - Chicken or turkey and vegetables (excluding carrots, broccoli, and/or dark green leafy, no potatoes), no sauce

Include: chicken with onions

2744212 - Chicken or turkey and vegetables (excluding carrots, broccoli, and/or dark green leafy, no potatoes), gravy

Include: chicken with mushrooms and gravy

2745070 - Fish and vegetables (including carrots, broccoli, and/or dark green leafy, no potatoes), tomato-based sauce

Include: snapper veracruzano

APPENDIX 1. (Continued)

2746075 - Liver, beef or calf, and onions

2756030 - Corn dog (frankfurter or hot dog with cornbread coating)

APPENDIX 1. (Continued)

TORTILLA WITH ADDITIONS - 15

NS: not specified
NFS: not further specified

Due to both the overwhelming variety of fillings and/or toppings eaten in conjunction with tortillas and the limited number of available USDA codes, specific definitions were developed to assist in classifying combination foods containing tortillas.

The following definitions were used:

Taco or tostada - Corn tortilla, fried, with filling

Soft taco - Corn or flour tortilla, not fried, with filling

Burrito - Flour tortilla, not fried, with filling

Flauta - Corn tortilla, fried, with filling(1)

Fajita - Corn or flour tortilla, not fried, with filling(2)

Chimichanga - Flour tortilla, fried, with filling

Enchilada - Corn tortilla, fried, with filling and sauce

Chalupa - Corn tortilla, fried, with topping(3)

Gorditas/Sopes - Gordita shell base with filling/topping

Quesadilla - Corn or flour tortilla, fried or plain, with cheese

In addition, since the majority of these tortilla combinations contained not one but numerous fillings and/or toppings, the components in the tortilla combinations also were classified according to primary and secondary ingredients.

Primary ingredients included meat, fish, poultry, and beans. Secondary ingredients included items such as cheese, rice, pasta, vegetables, and sour cream. If a combination included both primary and secondary ingredients, the primary ingredients were used for classification purposes where no appropriate USDA or "special NCHS food code" code exists.

Additional guidelines were developed for combinations that were difficult to classify due to variables other than those stated above.

APPENDIX 1. (Continued)

1. Defaults
   Tortilla, unknown type = corn
   Meat, unknown kind of meat = beef
   Tortillas, unknown if plain or fried = plain (exception: food name "chalupa" -- assume fried)

2. Taquitos that were reported by their component parts:
   Corn tortilla, fried -- code as taco or tostada
   Corn tortilla, plain -- code as soft taco
   Flour tortilla, plain -- code as soft taco

3. Food names provided by the SP were used for coding purposes unless the food name was extremely inconsistent with the food components listed for the tortilla combination.

   Note to data users: The "food name" originally entered by the dietary interviewer does not appear in this file. Food names often consisted of abbreviated text strings such as "burr" for burrito or "tort" for tortilla. The food names were not edited by the interviewers or NCHS and are not used to report foods. The food names were useful when the combination foods were coded. To summarize, the definitions listed at the beginning of this document were used if the food name was incongruous with the food components.

4. For non-specific food names reported (e.g., the SP stated "tortilla with (topping or filling)" as opposed to "burrito" or "taco"), the combinations were classified as follows:
   Flour tortilla, not fried -- burrito
   Flour tortilla, fried -- chimichanga
   Corn tortilla, not fried -- soft taco
   Corn tortilla, fried -- taco or tostada

   If no USDA code was appropriate, a NCHS special food code was used.

5. No USDA codes were available for the items listed below. Special NCHS food code codes were used (tortilla with appropriate toppings).
   Tacos with eggs and meat toppings
   Tacos with vegetables
   Tacos with eggs
   Tacos with eggs and beans
   Breakfast burrito: Use USDA code if appropriate; otherwise, use special NCHS food code (tortilla with appropriate toppings).
   Burrito: Use USDA code if available; otherwise, code as "soft taco" or "tortilla with topping" as appropriate.

6. All food codes listed below may contain vegetables other than those listed and/or may not contain the vegetables included in the food code description.

3210518 - Huevos rancheros

APPENDIX 1. (Continued)

5810010 - Burrito with beef, no beans

5810011 - Burrito with beef and beans

5810012 - Burrito with beef, beans, and cheese

5810013 - Burrito with beef and cheese, no beans

5810014 - Burrito with beef, beans, cheese, and sour cream

5810015 - Burrito with beef and potato, no beans

5810018 - Burrito with pork and beans

5810020 - Burrito with chicken, no beans

5810021 - Burrito with chicken and beans

Include: with turkey

5810022 - Burrito with chicken, beans, and cheese

Include: with turkey

5810023 - Burrito with chicken and cheese

Include: with turkey

5810030 - Burrito with beans and rice, meatless

5810031 - Burrito with beans, meatless

Include: burrito with beans and small amount of cheese

5810032 - Burrito with beans and cheese, meatless

5810034 - Burrito with eggs, sausage, cheese, and vegetables

APPENDIX 1. (Continued)

5810035 - Burrito with eggs and cheese, no beans

5810037 - Chilaquiles, without egg

5810040 - Enchilada with beef, no beans

5810052 - Enchilada with beef, beans, and cheese

5810053 - Enchilada with beef and cheese, no beans

5810060 - Enchilada with chicken, tomato-based sauce

5810071 - Enchilada with beans, meatless

5810072 - Enchilada with beans and cheese, meatless

5810080 - Enchilada with cheese, meatless, no beans

5810120 - Flauta, NFS

Include: fried flour tortilla with beans and salsa

5810123 - Flauta with beef

5810124 - Flauta with chicken

Include: with turkey

5810130 - Taco or tostada with beef, cheese, and lettuce

Include: Taco Bell-brand regular taco

5810131 - Taco or tostada with beef, lettuce, tomato, and salsa

5810132 - Taco or tostada with beef, cheese, lettuce, tomato, and salsa

5810135 - Soft taco with beef, cheese, lettuce, tomato, and sour cream

Include: one beef and cheese soft taco eaten without tortilla

5810140 - Soft taco with beef, cheese, and lettuce

5810145 - Soft taco with chicken, cheese, and lettuce

Include: soft taco with chicken, cheese, and beans

5810151 - Taco or tostada with chicken or turkey, lettuce, tomato, and salsa

5810152 - Taco or tostada with chicken, cheese, lettuce, tomato, and salsa

Include: tortilla chips with turkey, cheese, lettuce, celery, and green pepper

5810154 - Taco or tostada with fish, lettuce, tomato, salsa

Include: tortilla chips with ceviche; taco or tostada with tuna, lobster, or shrimp

Exclude: taco or tostada with crab (see code #5811521)

5810171 - Taco or tostada with beans, meatless, with lettuce, tomato, and salsa

5810172 - Taco or tostada with beans and cheese, meatless, with lettuce, tomato, and salsa

5810173 - Taco or tostada with beans, cheese, meat, lettuce, tomato, and salsa

Include: without cheese

5810311 - Tamale with meat

Include: any type of meat filling

5810325 - Tamale, plain, meatless, no sauce, Mexican-style

Include: with beans

5810426 - Chalupa with beans, cheese, lettuce, and tomato

Include: chalupas made with beans and cheese or beans, cheese, and chicken

5810445 - Chimichanga with beef and tomato

5810449 - Chimichanga, NFS

Include: fried flour tortilla with beans, fried flour tortilla with sausage

5810450 - Chimichanga with beef, beans, lettuce, and tomato

5810451 - Chimichanga with beef, cheese, lettuce, and tomato

5810453 - Chimichanga with chicken and cheese

5810455 - Chimichanga with chicken, sour cream, lettuce, tomato, no cheese

Include: without sour cream

5810471 - Quesadilla with cheese, meatless

Include: prepared with cream cheese, "cheese tacos"

5810473 - Quesadilla with meat and cheese

Include: prepared with cream cheese

5810481 - Taquitos

5810500 - Fajita with chicken and vegetables

Include: chicken fajita "taco," food name "chijita," with cheese

5810505 - Fajita with beef and vegetables

Include: beef fajita "taco," with cheese and/or rice, fried flour tortilla with food name "fajitas"

5811521 - Taco with crab meat, Puerto Rican

SPECIAL NCHS FOOD CODES

NS: not specified
NFS: not further specified
(TM): trademark

2711999 - Beef with salsa

Include: beef sausage with salsa, unknown type of meat with salsa. Salsa includes picante sauce, Tabasco(TM) sauce, chili sauce, pico de gallo, taco sauce, hot pepper sauce, unknown type of hot sauce.

2719999 - Beef with beans and salsa

Include: chili beans with beef and salsa. Salsa includes picante sauce, Tabasco(TM) sauce, chili sauce, pico de gallo, taco sauce, hot pepper sauce, unknown type of hot sauce.

Additional items: crackers

2159999 - Hamburger (no bread) with cheese

Include: cheeseburger without bun

2712999 - Pork with salsa

Include: chorizo with chili sauce, pork with hot sauce and small amount of onions, pork sausage with hot sauce, pig's feet with hot sauce. Salsa includes picante sauce, Tabasco(TM) sauce, chili sauce, pico de gallo, taco sauce, hot pepper sauce, unknown type of hot sauce.

Additional items: small amount of nopales, tortilla chips

2714199 - Chicken or turkey with salsa

Include: chicken nuggets with taco sauce. Salsa includes picante sauce, Tabasco(TM) sauce, chili sauce, pico de gallo, taco sauce, hot pepper sauce, unknown type of hot sauce.

2714999 - Chicken or turkey with mole sauce

Include: chicken with sopa seca de arroz and mole, with beans and rice

2715999 - Fish/shellfish with salsa

Salsa includes picante sauce, Tabasco(TM) sauce, chili sauce, pico de gallo, taco sauce, hot pepper sauce, unknown type of hot sauce.

2745999 - Fish with vegetables, no sauce

Include: flounder with coleslaw, fish with rice and vegetables, fish with onions, sardines with hot chili peppers

2699999 - Other fish, with sauce

2519999 - Other organ meat combinations

2999999 - Other meat/fish/poultry, with cheese

Include: sausage with cheese

2009999 - Other meat/fish/poultry combinations

Include: meat with sauces such as walnut sauce, mustard sauce, bearnaise sauce, cranberry sauce, and hollandaise sauce; veal with tomato sauce; duck with sauce; hot dog with salsa; veal chops with tomato sauce; pork meatballs with cheese sauce; ham with orange sauce; venison with hot pepper sauce; pork with guacamole; pork with applesauce; breaded fish sticks with lettuce and tomato; ham with sweet-and-sour sauce; mixture of pork chops and chicken; fish with coconut milk; beef jerky with teriyaki sauce; lamb with hot pepper sauce; pork or beef steak with mole; unknown type of sausage with gravy or hot sauce; beef and pork hot dog with hot pepper sauce/salsa; pork with duck sauce; chicken with duck sauce and barbecue sauce; chicken nuggets with sweet-and-sour sauce and barbecue sauce; veal parmigiana with creamed potatoes; chicken, scallops, broccoli with unknown type of sauce; sausage with sausage gravy and biscuit; brown rice with fish; shrimp with avocado and corn chips

3299999 - Eggs with salsa

Include: Egg substitutes with salsa. Salsa includes picante sauce, Tabasco(TM) sauce, chili sauce, pico de gallo, taco sauce, hot pepper sauce, unknown type of hot sauce.

3999999 - Eggs with beans and salsa

Salsa includes picante sauce, Tabasco(TM) sauce, chili sauce, pico de gallo, taco sauce, hot pepper sauce, unknown type of hot sauce.

3219999 - Eggs with meat and salsa

Salsa includes picante sauce, Tabasco(TM) sauce, chili sauce, pico de gallo, taco sauce, hot pepper sauce, unknown type of hot sauce.

4129999 - Beans with eggs

Include: with dried fish, may also contain small amounts of veal and sausage

4119999 - Legumes (beans and dried peas) with salsa

Include: mixture of garbanzo beans, cactus, and salsa. Salsa includes picante sauce, Tabasco(TM) sauce, chili sauce, pico de gallo, taco sauce, hot pepper sauce, unknown type of hot sauce.

Additional items: small amount of pork rinds, cheese, greens

4999999 - Legumes (beans and peas) with hot peppers

Additional items: cheese

Include: legumes and hot peppers with sausage, tomato, and egg

7514999 - Unusual salad combinations

Include: vegetable and fruit mixtures without lettuce, with or without dressing; salads with meats, cottage cheese, cheese, tuna, pasta salad, potato salad, fruits, and vegetables in a variety of combinations, with or without dressing; legumes mixed with vegetables; snails, tuna, mixed vegetables, and mayonnaise; vegetable mixture with banana chips, seeds, and dressing; vegetable and fruit mixtures with small amount of lettuce, with or without dressing; boiled potato with cabbage, cucumber, carrots, and dressing; string beans and red cabbage salad with dressing; chicken taco salad with chicken, cheese, onions, salsa; tomato, green pepper, eggplant, celery, onion marinated in oil; tomato stuffed with tuna fish salad; cucumbers with eggs and dressing; chicken salad on tomato with egg and crackers

2749999 - Vegetable and/or fruit salad with meat

1419999 - Vegetable and/or fruit salad with cheese (exclude cottage)

1429999 - Vegetable and fruit salad with cottage cheese

Include: with small amount of lettuce

7599999 - Green beans and corn

7529999 - Green beans and carrots

Additional items: cream sauce

7319999 - Carrots and broccoli

Include: carrots and broccoli with stuffing

7229999 - Broccoli and cauliflower

7119999 - Potatoes and onions

Include: creamed potatoes with onions

Additional items: mustard sauce, small amount of salsa

7109999 - Potatoes and salsa

Salsa includes picante sauce, Tabasco(TM) sauce, chili sauce, pico de gallo, taco sauce, hot pepper sauce, unknown type of hot sauce

7999999 - Carrots, green beans, corn, and green peas

7539999 - Other vegetable combination

Include: broccoli and celery with Velveeta-brand processed cheese; raw broccoli, cabbage, onions, with canned mushrooms; refried beans with large amount of raw tomato, onion, and/or chili peppers; French fries with chili beans; snow peas and red peppers; potatoes, onions, and mushrooms; dried peas with tomatoes; dried peas with potatoes and string beans; baked potato with broccoli and butter; creamed mixed vegetables with creamed potatoes and/or creamed string beans; red beans with home-fried potatoes; kim chee-style cabbage with pickled peppers; white beans and green cabbage; refried beans with nopales and onions; tomato vegetable soup with chile relleno; pinto beans and cabbage; French fries with hot chili peppers; home-fried potatoes with hot chili peppers; pinto beans, okra, pork neck bone, and hot sauce

APPENDIX 1. (Continued)

5709999 - Other cereal combinations

Include: ready-to-eat and cooked cereal combination; yogurt mixed with cereal; ice cream mixed with cereal; grits with lima beans and margarine; grits with sardines and margarine; grits with sardines and tomato sauce; cornmeal mush with red beans; chili beans with beef, grits, and margarine; oatmeal mixed with rice

5789999 - Other baby cereal combinations

Include: mixed with fruit, vegetable, baby dinner

2769999 - Other baby food combinations

Include: vegetables and ham with applesauce; spinach with bananas; vegetables and bacon with applesauce; bananas with tapioca, carrots, and formula

5999999 - Snack chips with dip or other topping

Exclude: tortilla chips with cheese ("nachos"); snack chip with salsa; Doritos(TM) with bean dip, sour cream, olives, and picante sauce

5499999 - Other snack cracker combination

5449999 - Snack chips with salsa

Include: potato chips, corn chips, tortilla chips, chips and salsa with small amount of cheese. Salsa includes picante sauce, Tabasco(TM) sauce, chili sauce, pico de gallo, taco sauce, hot pepper sauce, unknown type of hot sauce.

5399999 - Grain or bakery product with milk

Include: cookies with milk, cornbread with milk, crackers with milk, bread with milk, doughnut with milk, corn chips with milk

1149999 - Yogurt mixed with fruit

Exclude: frozen yogurt

1147999 - Other yogurt mixtures

Include: yogurt with rice, yogurt with cottage cheese, yogurt mixed with Jell-O(TM), yogurt with cottage cheese and vegetables, yogurt mixed with Jell-O(TM) and cottage cheese, soup with yogurt

5329999 - Other dessert combination

Include: equal amounts of brownie with ice cream, equal amounts of mousse with angel food cake

99999999 - Unusual food combinations

Include: popcorn with raisins; vanilla wafer with whipped cream; bacon, chicken, or egg with lettuce; beef jerky with cheese; pecans with honey and whipped cream; pureed chicken mixture with spinach, milk, eggs, potatoes, and crackers; oriental-style rice cereal mixed with sweet potato; peanut butter sandwich with jelly, chocolate milk, and ice cream sandwich; banana with orange juice; butternut squash stuffed with apple salad; equal parts rice and potatoes; equal parts noodles and beans; Arby's-brand roast beef and chicken breast sandwich; pickles and ice cream; mint candy and peanuts; equal amounts of rice and noodles; Chinese noodles with raw spinach; cornbread with green cabbage and sugar; mashed potatoes mixed with beans and pork; combination of Cheetos(TM), potato chips, and crackers; eggs mixed with rice; rice with soda; fried eggs, crackers, milk, and juice; baked potato with milk; sweet potato with milk; pork meat with boiled egg; cheese with honey; stir-fried vegetables with bulgur; spaghetti noodles with potatoes; stuffed eggplant with ricotta cheese, vegetables and rice; eggs and cheese mixed with applesauce; turkey and chicken Oscar Meyer-brand Lunchables(TM); noodles with scrambled egg

9239999 - Tea combinations

Include: any tea-based beverage

1179999 - Infant formula with baby cereal added

Note: ratio of formula to cereal is 4:1

1312089 - Ice cream sodas/floats

1159999 - Milk-based mixtures

Include: atole, licuados, milk mixed with Quik(TM)

9299999 - Other beverage combination

Include: baby juice, fruit juice mixed with water, pickle juice, whole milk mixed with small amount Gerber-brand rice cereal, lemonade beverages reported by individual components, mixture of tea and soda, mixture of milk and juice

5810001 - Stacked enchilada without egg

Include: chicken enchilada casserole

5810002 - Stacked enchilada with egg

5220870 - Gordita/sope/chalupa with beans and cheese

Include: redonditas de maiz and picaditas

Exclude: without gordita shell as base

5220871 - Gordita/sope/chalupa with meat or egg

Include: redonditas de maiz and picaditas

Exclude: without gordita shell as base

5220873 - Gordita/sope/chalupa with meat and beans

Include: redonditas de maiz and picaditas

Exclude: without gordita shell as base

5220872 - Atypical/other gordita/sope

Include: with fried corn tortilla base, gordita shell with cheese and sour cream, gordita shell with beans and salsa

Note: also redonditas de maiz and picaditas

5810017 - Burrito with pork or ham

Include: burrito prepared with pork, bacon, chorizo, or pork cracklings

5810019 - Other burrito combination

Include: lamb and bean burrito; lamb burrito; flour tortilla with sardines, eggs, and kidney beans; turkey luncheon meat burrito; pizza burrito with cheese and tomato sauce; beef, potato, and bean burrito

5810136 - Soft taco (corn or flour) with beef, no cheese

Include: beef organ meats, small amount of sausage

5810137 - Soft taco (corn or flour) with beans

Include: any type of legume, small amount of meat

5810138 - Soft taco (corn or flour) with pork, ham, sausage, luncheon meat, or hot dog

Include: small amount of beans; beef, poultry, and/or pork-based luncheon meats, sausages, and hot dogs

5810146 - Soft taco (corn or flour) with chicken, no cheese

Include: small amount of beans or pork

5810139 - Soft taco (corn or flour) with beef and beans

Include: with rice

5810141 - Soft taco (corn or flour) with beans and cheese

Include: small amount of meat

5221501 - Corn or flour tortilla with butter/margarine/sour cream, mayonnaise

Include: tortilla, plain or fried

5221502 - Corn or flour tortilla with salsa

Include: tortilla, plain or fried; with hot chili pepper sauce; small amount of meat. Salsa includes picante sauce, Tabasco(TM) sauce, chili sauce, pico de gallo, taco sauce, hot pepper sauce, unknown type of hot sauce.

5221503 - Corn or flour tortilla with vegetables other than salsa

Include: tortilla, plain or fried; small amount of meat

5221504 - Corn or flour tortilla with avocado/guacamole

Include: tortilla, plain or fried; small amount of beans; small amount of salsa

5221505 - Corn or flour tortilla with egg

Include: tortilla, plain or fried

5221506 - Corn or flour tortilla with egg and meat

Include: tortilla, plain or fried; with egg, meat, and beans; tortilla with egg and any type of meat, fish or poultry

5221508 - Corn or flour tortilla with egg and beans

Include: tortilla, plain or fried; small amount of meat

5221509 - Corn or flour tortilla with fish

Include: corn or flour tortilla, plain (not fried); flour tortilla, fried; with fish and beans

Exclude: fried corn tortilla with fish (see code #5810154)

5221599 - Corn or flour tortilla with miscellaneous filling/topping

Include: tortilla, plain or fried; dessert fillings; peanut butter and/or jelly; fried flour tortillas with luncheon meat; fried corn tortillas with luncheon meat; fried corn tortillas with chili con queso; fried corn tortillas with pork; flour tortilla dipped in beans; rice and guacamole mixture; rice and potato mixture; rice and mole mixture; miscellaneous meats, such as goat and lamb

5810147 - Pupusa

Include: corn tortilla, plain, with pork and cheese; corn tortilla, plain, with cheese, beans, pork rinds; corn tortilla, plain, with cheese; corn tortilla, fried, pork, cheese, and salsa; flour tortilla, fried, with beef and cheese

5810133 - Taco or tostada with beef and beans, no cheese

Include: nachos prepared with Tostitos(TM) chips, beef and beans, no cheese

5221507 - Atypical tortilla combinations

Include: enchiladas without sauce; egg and cheese enchiladas; potato-filled enchiladas; taco or tostada with mashed potatoes; taquitos with turkey cacciatore and string beans; "Meximelt" with beef, vegetables, tomato sauce, cheese; tostada with potatoes and beets; fried corn tortilla with potato and sausage; tacos with cheese, pickles, and tomatoes; flour tortilla, not fried, with chile relleno inside; soft taco with pasta and beef in tomato sauce; corn tortilla, plain, with beans and macaroni and cheese

APPENDIX 2.

Supplemental Combination Foods File Coding Notes- NHANES III, Phase 2

SANDWICHES - 01

Additional food descriptors to food codes used in Phase 1:

2756032 -

on all types of bread... bolillo

Note: some sandwiches may have lesser amounts of other components, such as bacon or ham.

2756034 -

all types of accompaniments (...refried, pinto and brown beans, coleslaw, French fries, horseradish, heavy cream)

Note: some sandwiches may have small amounts of other components, such as ground beef.

2756071 -

on all types of bread...pita

all types of accompaniments (...chili peppers, potato, picante sauce, coleslaw, radishes, French fries, cucumbers, catsup, tabasco sauce, salsa, onions, chili beans, ranch dressing, jalapeno peppers, chili sauce, tomato sauce)

Note: some sandwiches may have small amounts of other components, such as bacon.

2756065 -

Include: Weight Watcher's Breakfast Sausage Biscuit

all types of accompaniments (...pancake syrup, butter, gravy, molasses, barbecue sauce, horseradish)

2756051 -

on all types of bread...bagel, bun, chapati

all types of accompaniments (...avocado, jalapeno peppers, margarine, picante sauce, coleslaw, hot chili peppers, butter)

Note: some sandwiches...such as ... and peanut butter

APPENDIX 2 (Continued).

2752031 -

Include: ham croquette sandwich

on all types of bread...English muffin

all types of accompaniments (...cream cheese, coleslaw, beans, sprouts, marinated carrots)

2752032 -

on all types of bread...bagel, pan dulce

all types of accompaniments (...hot sauce, green peppers, green cabbage, heavy cream, sauerkraut, unknown type of sauce, cucumbers, mustard, coleslaw)

2752034 -

Include: ham salad prepared with or without egg
deviled ham

on all types of bread...roll

2756011 -

all types of accompaniments (unknown type of sauce, pickled radishes, pickle relish, catsup, pickled peppers, tartar sauce)

Note: some sandwiches may have lesser amounts of other components, such as peanut butter.

2756012 -

Include: bologna, cheese, and cottage cheese sandwich on all types of bread...bagel all types of accompaniments (cucumbers, chips, catsup, sprouts)

2751051 -

Include: meat ball sandwich (beef, beef and pork, or unknown type)
McLean Deluxe without cheese

on all types of bread...chapati

all types of accompaniments (worcestershire sauce, blue cheese, French dressing, green cabbage, spinach, salsa, spaghetti sauce, avocado, butter)

Note: some sandwiches...such as...peanut butter...

APPENDIX 2 (Continued).

2751031 -

Include: meat ball sandwich (beef, beef and pork) cheeseburger macaroni Hamburger Helper on bun

on all types of bread...pita

all types of accompaniments (...pickled sweet peppers, hot chili peppers, fried onion rings, butter, tabasco sauce)

2751011 -

Include: manwich..., beef chili with beans
mixture of beef and pork barbecue

all types of accompaniments (...mustard, mushrooms)

Exclude: beef steak sandwich with barbecue sauce (2751501/2751503)

2751501 -

all types of accompaniments (...picante sauce, lettuce, mustard, tomato, heavy cream, coleslaw, mushrooms, sour cream, red peppers, A-1 sauce, potato sticks, French fries, potato chips)

2751503 -

Include: Jack-in-the-Box Country Fried Steak Sandwich with cheese

on all types of bread...biscuit, chapati

all types of accompaniments (...gravy, oil)

2751301 -

all types of accompaniments (...salsa, green peppers, heavy cream, olives, mashed potatoes, pinto beans, horseradish)

2751305 -

on all types of bread...croissant

all types of accompaniments (...Arby's sauce, hot chili peppers, spaghetti sauce, hot sauce, green peppers, au jus, potato chips)

2751000 -

Include: beef cubes/stew meat..., beef ribs

all types of accompaniments (...jalapeno peppers, salsa, guacamole)

2751091 -

all types of accompaniments (...cream cheese, olives)

APPENDIX 2 (Continued).

2754011 -

Include: Burger King French Chicken Sandwich
creamed chicken on bun
chicken stew sandwich

all types of accompaniments (...tomato puree, yogurt, jalapeno peppers, hot sauce, cucumbers, green peppers, beef chili, avocado, pickle relish, broccoli, spinach, carrots, honey, spaghetti sauce)

Note: some sandwiches may have small amounts of other components, such as ham.

2754015 -

Include: McDonald's McChicken Sandwich
chicken patty sandwich
Church's fried chicken leg on bread

all types of accompaniments (...jalapeno peppers)

2754012 -

Include: chicken salad prepared with or without egg

all types of accompaniments (...grapes, almonds, cucumbers, scallions, mustard, broccoli, margarine)

2754031 -

on all types of bread...biscuit

all types of accompaniments (...cucumbers, carrots, hot chili peppers, hot sauce, mushrooms, chips, pesto sauce, cream cheese, olives, cranberry sauce, horseradish mustard, stuffing, pickled peppers, oil and vinegar, green peppers, guacamole)

2752052 -

all types of accompaniments (...carrots, cucumbers, vinegar)

Note: some sandwiches may have lesser amounts of other components, such as boiled egg.

2755072 -

Include: tuna cake sandwich

on all types of bread...roll

all types of accompaniments (...small amount of bacon, guacamole, hot sauce, unknown type of sauce, avocado, peanut butter, watercress, salsa, mustard, pickled peppers)

APPENDIX 2 (Continued).

2755000 -

Include: all types of fish (...oysters, shrimp patty, crab)

all types of accompaniments (...avocado)

Note: one sandwich contained shrimp with a lesser amount of tuna.

4230101 -

on all types of bread...bagel

additional accompaniments (cream cheese, Puritan oil)

1464000 -

all types of accompaniments (...tomato sauce, bacon bits, red peppers, avocado, sunflower seeds, pickles)

7470100 -

on all types of bread...biscuit

additional accompaniments (...garlic, cucumber, yogurt)

2752011 -

Include: French toast with bacon sandwich

additional accompaniments (...sweet red peppers, avocado, cucumber, horseradish sauce, hot sauce)

2752015 -

all types of accompaniments (...margarine, catsup)

Note: four sandwiches also contained cheese

2752014 -

on all types of bread...bagel

all types of accompaniments (...ranch dressing, potatoes, onions)

2752033 -

Include: Spam instead of ham and egg

on all types of bread...bolillo, roll

all types of accompaniments (...mustard)

APPENDIX 2 (Continued).

3220100 -

Include: scrambled, poached, baked, boiled eggs...

all types of accompaniments (...lettuce, tomato, horseradish mustard, dark green vegetables, hot chili peppers)

Note: may contain lesser amounts of other components, such as beef, and peanut butter.

3220301 -

on all types of bread...pita

all types of accompaniments (lettuce, tomato, dressing, olives)

2756000 -

Include: (Treet, spam...loaf cold cut...)

on all types of bread...biscuit

all types of accompaniments (...mustard, pickles)

2756091 -

all types of accompaniments (...mixed pickled vegetables, coleslaw, cream cheese, barbecue sauce)

Exclude: gyro sandwich (see code 2750010)

2750010 -

Include: buffalo or moose sandwiches
veal parmigiana sandwich
ground ham and ground beef made into a patty

on all types of bread...bolillo

all types of accompaniments (...radishes, French dressing, sour cream, heavy cream, yogurt, tartar sauce, salsa, barbecue sauce)

APPENDIX 2 (Continued).

2750005 -

Include: rice, beans, and cacuts sandwich
onions with mayonnaise sandwich
bolillo with French fries and salsa
bread with raw spinach and watercress
stewed potatoes with beans sandwich
avocado with onion sandwich
pita with bulgur, yogurt, and tomato
beans and cream cheese sandwich
breaded zucchini and tomato on bread
vegetarian gyro
bread with beets and mayonnaise
bread with plantains
pineapple with mayonnaise sandwich
eggplant, zucchini, and peppers sandwich
bread with French fries and tartar sauce
escarole on bun with olive oil
hamburger on bun with pre-coated fish pieces
pita stuffed with stir-fried vegetables and cheese
macaroni salad on bread

4190102 -

all types of accompaniments (...cucumbers, spinach)

APPENDIX 2 (Continued).

Phase 2 MIXED DISHES - 04

Additional descriptors to food codes used in Phase 1:

MEAT

2000000 -

Include: boiled chicken with beef
mixture of chicken, ham, sausage, and hamburger

5813611 -

Include: lo mein with shrimp and pork

Additional items: ...chicken broth

FRANKFURTERS

2712025 -

Include: frankfurters with cooked tomatoes

2712021 -

Additional items: spaghetti noodles and cheese

BEEF

2711100 -

Additional items: ...lettuce and raw tomato

2711200 -

Note: may include beef mole (see also special NCHS food code 2714999)

2711310 -

Additional items: ...hot sauce

2721235 -

Additional items: ...cheese

APPENDIX 2 (Continued).

2741112 -

Additional items: ...string beans

2711141 -

Include: ranch-style beans with beef hot dogs
beans with ground beef, tomato-based sauce and carrots
mixture of beef and chicken chile con carne with beans

Additional items: ...plantains, corn

5810414 -

Include: beef and chicken nachos with meat other than beef or chicken served with rice

Additional items: jalapeno peppers, cream cheese

2721100 -

Include: beef sausage mixed with potatoes au gratin
beef in soy sauce with potatoes

2721200 -

Include: meatballs with rice noodles served over mashed potatoes

2721300 -

Include: beef and rice mixed with black beans
mixture of beef, chicken, sausage mixed with rice

2721310 -

Include: beef hot dogs mixed with Spanish rice

2711130 -

Additional items: ...zucchini

2721110 -

Include: mixture of beef and chicken stew over rice

2721120 -

Include: beef stew over toast

2731131 -

Include: steak with potatoes, carrots and tomato sauce

Additional items: biscuit

APPENDIX 2 (Continued).

2731142 -

Include: roast beef with potatoes, green beans and gravy

Additional items: ...bread

2731315 -

Include: mixed with pork chow mein
beef hot dog, noodles with stir-fried vegetables

2731301 -

Include: beef, rice noodles and kale

Additional items: plantains

2721320 -

Include: beef meatballs with rice and gravy

2721155 -

Include: ground meat with fried potatoes and salsa

2711635 -

Additional items: ...zucchini

2741110 -

Additional items: ...lettuce, dried fish

2741650 -

Include: served over biscuits

2741021 -

Include: beef with jalapeno peppers, onions and raw tomato

2741022 -

Include: beef salami with plantains

2741510 -

Include: mixture of beef, pork, seafood, and chicken

2731111 -

Include: unknown type of meat

APPENDIX 2 (Continued).

2731522 -

Include: beef, rice, garbanzos, potato, tomato sauce, and catsup

2731551 -

Include: beef and chicken with vegetables in soy-based sauce
beef with vegetables in soy-based sauce mixed with fried rice

2731122 -

Include: canned corned beef with onions and tomatoes

CHICKEN

2734710 -

Include: served over rice

2714200 -

Include: served over rice

2714300 -

Include: chicken with unknown sauce and small amount of peanuts
chicken over biscuits
Stouffer's creamed chicken over cornbread

Additional items: potatoes

2714500 -

Include: mixed with black bean sauce

2714100 -

Additional items: ...onions, green peppers

2714610 -

Additional items: ...pineapple

2714105 -

2724200 -

Additional items: ...oil

2724225 -

Include: prepared with cream of chicken soup

APPENDIX 2 (Continued).

2724230 -

Additional items: small amount of prosciuto, dumpling

2724240 -

Additional items: cheese

2724300 -

Additional items: ...small amount of tomato sauce

2744012 -

Include: chicken with plantains and small amount of rice
turkey with lentils

2744011 -

Include: stuffed chicken with broccoli and cheese

Additional items: ...small amount of sausage

2734131 -

Include: chicken, vegetables, potatoes and cream of mushroom soup

Additional items: noodles

2734501 -

Include: chicken stew (no potatoes) with spinach over rice

Additional items: banana, lettuce

2734531 -

Include: with Chinese gravy instead of soy sauce

2734351 -

Include: mixture of chicken and beef

PORK

2722031 -

Include: mixed with small amount of chicken and pigeon peas

2742039 -

Note: see also code 2732033 for pork chow mein with rice

APPENDIX 2 (Continued).

2712100 -

Additional items: ...corn, peas, carrots, cactus, zucchini

2742035 -

Include: pork salami with plantains and onions

2742041 -

Include: pork and corn in chili sauce
pork and onions in salsa

2742050 -

Include: pork and kale with fish sauce

Additional items: noodles

2732021 -

Include: mixture of chorizo, bologna and potatoes served over toast

2732033 -

Include: pork, shrimp, rice with soy-based sauce, no vegetables

FISH

2715016 -

Include: served over rice

2715031 -

Include: lobster with tomato sauce

2725082 -

Additional items: ...mixed vegetables

2725061 -

Include: tuna, noodles, and whole milk
tuna noodle casserole, NFS

2745074 -

Include: served with rice

APPENDIX 2 (Continued).

2745041 -

Include: shrimp, black bean sauce, rice, vegetables, soy sauce

VENISON

2733620 -

Include: venison sausage with gravy and carrots, no potatoes

PIZZA

5810653 -

Include: bread with sauce, cheese and shrimp

5810623 -

Include: toasted white bread pizza

EGGS

3210504 -

Include: eggs fried with chili peppers and beef

Additional items: ...hot dog

3210505 -

Include: scrambled eggs with potato, tomato, and onion

Additional items: small amount of chili, cheese, tomatoes and beans, "migas"

3210513 -

Additional items: ...potatoes

3210510 -

Additional items: ...beef

3210501 -

Additional items: ground beef and onions, frankfurters

APPENDIX 2 (Continued).

3210516 -

Note: see also code 3210512 for eggs with sausage

Additional items: ...tomatoes

3210508 -

Include: eggs with bologna and cheese
eggs with sausage, bacon, cheese,
vegetables (not dark green) served over biscuits

Additional items: vegetables

3210503 -

Include: Eggbeaters with Spam
scrambled eggs with fried pork rinds

3210511 -

Additional items: potatoes and onions

3210512 -

Include: Eggbeaters with turkey sausage
scrambled eggs with scrapple
scrambled eggs with chicken hot dogs

TOFU

4142001 -

Include: mixed with green onions and oyster sauce

CASSEROLES/SOUFFLES/QUICHE

7541050 -

Include: with tuna filling
with chicken filling
mixed with beans

5812512 -

Additional items: small amount of ground beef

APPENDIX 2 (Continued).

RICE

5620542 -

Include: rice cooked with sausage

5816130 -

Additional items: ...small amount of chicken

5816341 -

Additional items: ...potato, small amount of shrimp, chicken or sausage

5816361 -

Additional items: ...almonds, small amount of meat, yogurt

5815031 -

Include: fried rice with chicken and shrimp

5816111 -

Include: served on bread

Additional items: carrots, broccoli

RICE AND BEANS

5816011 -

Additional items: ...small amount unknown type of hot dog, chorizo, onions, jalapeno peppers, bulgur, cabbage, carrots, fried egg

5816015 -

Additional items: ...potato

5816012 -

Include: rice and white beans with tomato sauce

5816014 -

Include: rice with beans and low-fat turkey/pork/beef sausage
rice, pigeon peas, pig's feet and small amount of chicken

APPENDIX 2 (Continued).

5816013 -

Additional items: corn and salsa

BEANS

4120810 -

Include: served with corn muffin

Additional items: ...cactus

4120703 -

Include: pinto and white beans with beef
pot roast pork and beans with ground beef

Additional items: small amount of chicken

Note: may include equal amounts of beans and beef

4120803 -

Include: mixed with lesser amount of hot dogs

PASTA

5842101 -

Additional items: ...potato

5813211 -

Additional items: ...zucchini, small amount of tuna or ham, asparagus

5814610 -

Include: macaroni with canned tomatoes

5813231 -

Include: spaghetti with meat sauce on bread

5814611 -

Additional items: ...potatoes

5814612 -

Include: mixed with macaroni and cheese

APPENDIX 2 (Continued).

5813001 -

Include: lasagna prepared with caribou or deer

Additional items: broccoli and cauliflower

5814731 -

Include: spaghetti noodles with cream of chicken soup

Additional items: crab, shrimp, chicken

5814735 -

Include: linguini with cream sauce and vegetables
macaroni and cheese with broccoli

Additional items: ...small amount of shrimp, chicken

5814511 -

Include: macaroni with cheese sauce

Additional items: mayonnaise, butter and cilantro

5611203 -

Include: noodles cooked with Spam

MISCELLANEOUS

5220400 -

Include: cornbread stuffing with small amount of turkey and gravy

5810412 -

Include: Fritos with chili beans and cheese

VEGETABLE-BASED DISHES/CASSEROLES

7220202 -

Include: with bulgur and small amount of beef

7540302 -

Additional items: onion flavored rings

APPENDIX 2 (Continued).

POTATOES

7130511 -

Additional items: broccoli

7130102 -

Include; potato casserole with cheese

VEGETABLE COMBINATIONS

7546070 -

Include: noodles, dumplings, and mixed vegetables with soy sauce

7546071 -

Include: noodles, green peas and small amount of tomato sauce
pasta, green beans and small amount of ham

7534016 -

Include: pasta with carrots and cheese sauce

SQUASH

7531601 -

Include: zucchini, tomato sauce, and small amount of oil and chicken

Additional food codes from Phase 2:

MEAT

2726001 - Meat loaf, NS as to type of meat

Include: meat loaf made with beef and turkey

2726010 - Meat loaf made with beef and pork, with tomato-based sauce

2736001 - Goulash, NFS

Include: sausage, shrimp, chicken, rice, vegetables, tomato sauce

2746001 - Chow mein or chop suey, NS as to type of meat, no noodles

Include: mixture of pork and shrimp chow mein

5811111 - Won ton, fried, meat filled

Include: pot sticker with ham

5812151 - Dumpling, meat-filled

Include: sausage kolash

5812613 - Turnover, meat- and cheese-filled, no gravy

Include: beef sausage and cheese turnover

BEEF

2140112 - Beef, roast, roasted, lean only eaten

Include: "carne salpicon"

2711120 - Beef burgundy

Additional items: noodles

2711610 - Beef curry

Additional items: rice

2721119 - Beef and potatoes with cream or white sauce

Include: beef with scalloped potatoes

2721320 - Beef and rice with gravy

2731112 - Beef, potatoes, and vegetables (excluding carrots, broccoli, and/or dark-green leafy), no sauce

2731162 - Beef, potatoes, and vegetables (excluding carrots, broccoli, and/or dark-green leafy), (mushroom) soup

Include: with condensed tomato soup

2731331 - Beef, noodles, and vegetables (including carrots, broccoli, and/or dark-green leafy), (mushroom) soup

Include: with cheese and sour cream in condensed asparagus soup

2731501 - Beef, rice, and vegetables (including carrots, broccoli, and/or dark-green leafy), no sauce

Include: with chicken bouillon

2731502 - Beef, rice, and vegetables (excluding carrots, broccoli, and/or dark-green leafy), no sauce

Include: beef, rice and split peas

Additional items: small amount of pork

2731521 - Beef, rice, and vegetables (including carrots, broccoli, and/or dark-green leafy), tomato-based sauce

Include: prepared with beef and sausage
sopa de albondigas with sopa seca de arroz
beef, rice, okra, with canned tomatoes

2731552 - Beef, rice, and vegetables (excluding carrots, broccoli, and/or dark-green leafy), soy-based sauce

2741025 - Beef shish-kabob with vegetables, excluding potatoes

5811013 - Egg roll, with beef and/or pork

Include: beef, pork, and chicken egg roll

2721140 - Corned beef hash

Additional items: egg

2721831 - Stewed corned beef, Puerto Rican style

Additional items: rice and corn

7756301 - Puerto Rican stew (Sancocho)

Include: stewed pork, beef, beans, and vegetables served over rice

CHICKEN

2714600 - Chicken or turkey with barbecue sauce

Include: served over bread

2714615 - Chicken curry

Additional items: rice, chapati, garbanzo beans

2724350 - Chicken or turkey and rice with tomato-based sauce

2734522 - Chicken or turkey, rice, and vegetables (excluding carrots, broccoli, and/or dark-green leafy), gravy

2734301 - Chicken or turkey, noodles, and vegetables (including carrots, broccoli, and/or dark-green leafy), no sauce

2734347 - Chicken or turkey, noodles, and vegetables (including carrots, broccoli, and/or dark-green leafy), cream, white, or (mushroom) soup-based sauce

2734395 - Chicken or turkey, noodles, and vegetables (including carrots, broccoli, and/or dark-green leafy), cheese sauce

Include: mixed with chicken in mushroom sauce

2744211 - Chicken or turkey and vegetables (including carrots, broccoli, and/or dark-green leafy), gravy

2744312 - Chicken or turkey a la king with vegetables (excluding carrots, broccoli, and/or dark-green leafy), cream, white, or soup-based sauce

Include: served over biscuits

2744515 - General Tso chicken

Additional items: rice

2744525 - Almond chicken

Additional items: rice

5812627 - Turnover, chicken- or turkey-, and cheese-filled, no gravy

Include: chicken, cheese, broccoli pocket made with crepes

PORK

2722003 - Ham and rice with (mushroom) soup

Include: pork with rice and condensed chicken soup
pork served over creamed rice

2722051 - Ham or pork and potatoes with gravy

Include: with mushroom soup instead of gravy

2722052 - Ham or pork and potatoes with cheese sauce

Include: mixed with peas and carrots

APPENDIX 2 (Continued).

2732010 - Pork, potatoes, and vegetables (including carrots, broccoli, and/or dark-green leafy), tomato-based sauce

Include: sausage, potatoes, carrots, and tomato sauce

2742040 - Pork and vegetables (including carrots, broccoli, and/or dark-green leafy), tomato-based sauce

2732034 - Pork, rice, and vegetables (including carrots, broccoli, and/or dark-green leafy), tomato-based sauce

Include: sausage, rice, and vegetables with tomato sauce
pork, rice, beans, and carrots in gravy base

2732035 - Pork, rice, and vegetables (excluding carrots, broccoli, and dark-green leafy), tomato-based sauce

Include: pork, rice, beans, vegetables in gravy base

2742016 - Moo Shi Pork

Additional items: crepes

SAUSAGE

2522140 - Sausage, NFS

Include: mixture of pork sausage and turkey sausage

2712012 - Sausage gravy

Include: sausage and gravy over bread

2732008 - Sausage, noodles, and vegetables (excluding carrots, broccoli, and/or dark-green leafy), tomato-based sauce

Include: without vegetables

2742045 - Sausage and vegetables (including carrots, broccoli, and/or dark-green leafy), no potatoes, tomato-based sauce

Include: with rice

FISH

2631711 - Scallops, cooked, NS as to cooking method

Include: scallops over toast

APPENDIX 2 (Continued).

2835544 - Shrimp gumbo

Include: with rice

2715010 - Shrimp, curried

Additional items: potatoes

2715013 - Seafood newburg

Include: with rice

2745045 - Shrimp creole, no rice

Additional items: okra

2735006 - Shrimp creole, with rice

Include: shrimp jambalaya with rice

2736300 - Gumbo with rice (New Orleans type with shellfish, pork, and/or poultry, tomatoes, okra, rice

Include: seafood gumbo

2745051 - Tuna casserole with vegetables and (mushroom) soup, no noodles

Include: tuna with vegetables in cream sauce

2745070 - Fish and vegetables (including carrots, broccoli, and/or dark-green leafy), no potatoes, tomato-based sauce

5813613 - Lo mein with shrimp

Additional items: mixed vegetables

5815110 - Sushi, NFS

Include: variety of raw fish with seaweed
tofu and rice with vinegar sauce
mixture of raw tuna and rice with vinegar sauce

3211015 - Shrimp-egg patty (torta de camaron)

Include: mixed with nopales, beans and salsa

APPENDIX 2 (Continued).

VENISON

2733631 - Venison, noodles, and vegetables (excluding carrots, broccoli, and/or dark-green leafy), tomato-based sauce

Include: without vegetables

LAMB

2713005 - Lamb or mutton goulash

Include: ground lamb with tomato, green pepper, and onion

ORGAN MEATS

2831101 - Pepperpot (tripe) soup

Include: served over rice

PIZZA

5810652 - Pizza with meat, thin crust

5810632 - Pizza, cheese, with vegetables, thin crust

5810622 - Pizza, cheese, thin crust

Include: pita pizza

EGGS

3210100 - Egg, creamed

Include: eggs with mushroom soup and cheese
eggs with mushroom sauce and vegetables on bread

CASSEROLES/SOUFFLES/QUICHE

1413300 - Queso fresco

Include: "queso fundido" with small amount of chorizo

7541806 - Squash, summer, souffle

Include: squash and cheese souffle

5812518 - Cheese quiche, meatless

Additional items: olives, tomato, mushrooms, green peppers

RICE

5620517 - Yellow rice, cooked, regular, fat added in cooking

Include: rice cooked with ham

5620541 - Rice, white, cooked with oil, Puerto Rican style

Additional items: ham

5815051 - Rice, fried, with shrimp

Include: mixed with white rice
mixture of rice, shrimp, vegetables, tomato paste

5815581 - Stewed rice, Puerto Rican style (arroz guisado)

Additional items: corn

RICE AND BEANS

5815661 - Pigeon pea asopao

Include: mixed with spaghetti and tomato sauce mixed with beef

BEANS

4120101 - Baked beans, NFS

Include: mixture of baked, kidney, butter beans with pork, bacon, and catsup

4121012 - Stewed white beans, Puerto Rican style

Include: white beans with sofrito (with ham)

4130413 - Cowpeas, dry, cooked with pork

APPENDIX 2 (Continued).

LEGUMES OTHER THAN BEANS

4131010 - Stewed pigeon peas, Puerto Rican style

PASTA

5813235 - Spaghetti with tomato sauce, meatless, whole wheat noodles

5813281 - Spaghetti with red clam sauce

5813282 - Spaghetti with white clam sauce

5814710 - Pasta with pesto sauce

5813271 - Spaghetti with tomato sauce and frankfurters or hot dogs

Include: with sausage instead of hot dogs

5810801 - Calzone, with meat and cheese

5813313 - Manicotti, cheese-filled, with meat sauce

Additional items: cheese sauce

5813416 - Stuffed shell, cheese- and spinach-filled, no sauce

Additional items: spaghetti sauce

5813462 - Tortellini, cheese-filled, meatless, with tomato sauce

Include: with marinara or spaghetti sauce

5813471 - Tortellini, spinach-filled, with tomato sauce

Include: with spaghetti sauce

5813031 - Lasagna, meatless

Additional items: mixed vegetables

5613000 - Spaghetti, cooked, NS as to fat added in cooking

Include: spaghetti noodles with bread crumbs

5840703 - Soup, mostly noodles

Additional items: small amount of broccoli, peas, tomato

APPENDIX 2 (Continued).

MISCELLANEOUS

5620039 - Barley, cooked, NS as to fat added in cooking

Include: barley cooked with mushrooms and onions

5118201 - Bread stuffing

Additional items: beef, apple, potato

5812812 - Cornmeal dressing with chicken or turkey and vegetables

Additional items: sausage

5810411 - Nachos with beans, no cheese

VEGETABLE-BASES DISHES/CASSEROLES

4181245 - Vegetarian chili (made with meat substitute)

Additional items: noodles

POTATOES

7130501 - White potato, scalloped

Include: hash-browned potato casserole

7150100 - White potato, mashed, NFS

Include: prepared with small amount of beef mixed with stuffing and au jus

7141100 - White potato skins, with adhering flesh, fried, with cheese and bacon

VEGETABLE COMBINATIONS

7545050 - Vegetable combination (including carrots, broccoli, and/or dark-green leafy), cooked, with cream sauce

Additional items: rice, small amount of shrimp

APPENDIX 2 (Continued).

SQUASH

Squash souffle - see code #7541806 CASSEROLES/SOUFFLES/QUICHE

MISCELLANEOUS VEGETABLES

7190101 - Green plantains, boiled

Additional items: small amount of sausage

7521615 - Corn, yellow, cream style

Include: corn casserole with small amount of rice and cheese

APPENDIX 2 (Continued).

Phase 2 MIXED DISHES WITH ADDITIONS - 05

Additional food descriptors to food codes used in Phase 1:

MEAT

5812511 -

Additions: ...raw tomato

5811111 -

Include: fried won ton without pork filling

Additions: ...Chinese mustard

FRANKFURTERS

2712021 -

Additions: ...crackers

BEEF

2711200 -

Additions: ...green pepper

2711201 -

Additions: ...onion

2741615 -

Include: with rice

Additions: ...duck sauce, gravy, hot sauce, au jus

2711142 -

Include: with turkey cake

Additions: ...crackers and picante sauce, cheese and hot sauce

APPENDIX 2 (Continued).

2711141 -

Include: mixture of chili con carne with beef and chicken
ranch style beans with ground beef
chili con carne with unknown type of meat mixed with corn mixed with small amount of sausage

Additions: ...margarine, taco chips, raw tomato

2711144 -

Additions: ...crackers, peanut butter

2721200 -

Include: beef meatballs with egg noodles

Additions: ...salsa, sweet and sour sauce

2721300 -

Additions: ...margarine

2731551 -

Include: mixture of beef, chicken, and fish

Additions: ...hot sauce, vinegar, raw tomato, duck sauce, Chinese mustard

2731131 -

Additions: ...crackers

2731132 -

Additions: ...crackers, cornbread

2731141 -

Additions: ...bread

2731111 -

Additions: ...cheese

2741021 -

Additions: ...gravy, barbecue sauce, hot sauce

2741515 -

Additions: ...soy sauce

APPENDIX 2 (Continued).

2721410 -

Additions: ...tomato sauce, jalapeno peppers

2726008 -

Additions: ...hot sauce

2721140 -

Include: mixed with fried egg

Additions: ...crackers, cheese

5811013 -

Additions: ...soy sauce

5810414 -

Additions: ...guacamole

5810418 -

Additions: ...salsa, taco sauce

CHICKEN OR TURKEY

2714500 -

Additions: ...barbecue sauce

2724620 -

Additions: ...catsup

2724300 -

Additions: ...mushroom sauce, hot sauce

2734502 -

Include: turkey sausage with rice and green beans mixed with small amount of crab

Additions: ...bearnaise sauce, butter

2734532 -

Include: chicken chow mein with noodles and rice

APPENDIX 2 (Continued).

2724610 -

Additions: ...sugar

2724200 -

Additions: ...butter, parsley

2734131 -

Additions: ...milk

2734151 -

Additions: ...cheese, cornbread

2744511-

Include: with noodles

Additions: ...soy sauce

2744610 -

Additions: ...crisp noodles

5811017 -

Include: chicken and shrimp egg roll

Additions: ...hot sauce, Chinese mustard, sweet and sour sauce

2724650 -

Additions: ...gravy, condensed tomato soup

PORK OR HAM

2722031 -

Include: pork sausage with rice
mixture of pork and shrimp with rice

Additions: ...soy sauce, sweet and sour sauce

2742035 -

Additions: ...sugar

2742039 -

Additions: ...crisp noodles

APPENDIX 2 (Continued).

2742008 -

Additions: ...fish sauce, soy sauce

FISH

2725061 -

Include: tuna helper

2745004 -

Additions: ...soy sauce, lettuce

5811012 -

Include: egg roll with crab instead of shrimp

2725007 -

Additions: ...tartar sauce, rhubarb sauce

2725004 -

Additions: ...tartar sauce, tabasco sauce

2725016 -

Additions: ...tabasco sauce

EGGS

3210505 -

Include: fried eggs with hot dog and plantains

3210510 -

Include: with small amount of avocado, raw tomato and turkey

Additions: ...fat, salsa

3210501 -

Additions: ...jelly, salsa, onion

3210512 -

Include: with hot dogs

APPENDIX 2 (Continued).

3210516 -

Additions: ...mayonnaise, catsup

3210503 -

Include: with bologna

Additions: ...catsup

BEANS

4120603 -

Additions: ...catsup

4120104 -

Additions: ...mayonnaise, picante sauce

4120803 -

Additions: ...hot sauce

RICE

5816341 -

Additions: ...sour cream, gravy, raw chili pepper, broccoli, boiled egg

5816361 -

Additions: ...margarine, soy sauce, catsup, Chinese gravy

5815011 -

Additions: ...gravy

5842106 -

Additions: ...picante sauce, sour cream, cooked egg

5815051 -

Additions: ...catsup, tartar sauce, sweet and sour sauce, duck sauce, fish sauce, hot sauce

APPENDIX 2 (Continued).

5815031 -

Include: white rice, Oriental vegetables, chicken, fish, beef, pork

Additions: ...hot sauce, duck sauce, peanut sauce

RICE AND BEANS

5816011 -

Additions: ...sour cream, au jus, catsup, avocado

PASTA

5842101 -

Additions: ...cream, cheese, hot sauce

5814610 -

Include: linguini with marinara sauce pasta with tomato asparagus sauce

5813211 -

Additions: ...hot sauce, eggplant, cream cheese, sugar, jalapeno peppers, mayonnaise, cornbread

5814611 -

Include: mixture of macaroni and spaghetti with meat sauce

5813231 -

Include: spaghetti with meat sauce and meat-filled tortellini
beef chili with spaghetti noodles and hot dogs
spaghetti with Italian sausage and tomato sauce

Additions: ...cornbread, crackers, hot sauce, jalapeno peppers, sugar

5814731 -

Include: spaghetti noodles with white sauce
mixture of spinach and white noodles with sauce

5814735 -

Include: spaghetti noodles with cream of potato soup

APPENDIX 2 (Continued).

5814511 -

Additions: ...catsup, hot sauce, A-1 sauce

5814514 -

Additions: ...margarine

PIZZA

5810805 -

Additions: ...hot sauce

5810652 -

Additions: ...tabasco sauce, bacon

MEATLESS DISHES

5811011 -

Additions: ...duck sauce, Chinese mustard, teriyaki sauce

7541050 -

Include: with chicken

Additions: ...sour cream

5810412 -

Additions: ...sour cream, salsa, vegetable bouillon

MISCELLANEOUS

5812812 -

Include: mixed with stuffing with giblets and vegetables

Additions: ...cranberries

5812822 -

Additions: ...cranberry sauce

APPENDIX 2 (Continued).

5220400 -

Additions: ...green pepper, egg, chicken consomme

5118201 -

Additions: ...tabasco sauce

POTATOES

7150702 -

Additions: ...sour cream

VEGETABLE COMBINATIONS

7544010 -

Include: "stir-fried" vegetables

Additions: ...soy sauce, worcestershire sauce, crisp noodles, margarine

APPENDIX 2 (Continued).

Additional food codes from Phase 2:

MEAT

2716101 - Puerto Rican style meat loaf (albondigon)

Additions: tomato gravy

2711811 - Meatballs, Puerto Rican style (Albondigas)

Additions: tomato sauce

2736005 - Meat pie, NFS

Include: taco pie with beef, beans and cheese

Additions: taco sauce

5811211 - Dim sum, meat filled (egg roll-type)

Additions: soy sauce

FRANKFURTERS

2756035 - Pig in a blanket (frankfurter or hot dog wrapped in dough)

Additions: cheese

BEEF

2711130 - Mexican style beef stew, no potatoes, tomato-based sauce (carne guisada sin papas)

Include: mixed with nopales

Additions: raw serrano chile peppers, salsa, Fritos, avocado

2721111 - Mexican style beef stew with potatoes, tomato-based sauce (carne guisada con papas)

Additions: sour cream

2721320 - Beef and rice with gravy

Additions: butter, margarine, cheese

APPENDIX 2 (Continued).

2731541 - Beef, rice, and vegetables (including carrots, broccoli, and/or dark-green leafy), gravy

Additions: soy sauce

2731322 - Beef, noodles, and vegetables (excluding carrots, broccoli, and/or dark-green leafy), tomato-based sauce

Additions: cheese

2736010 - Brunswick stew

Additions: crackers

2721120 - Beef stew with potatoes, gravy

Include: beef with potatoes and gravy

Additions: barbecue sauce

2731142 - Beef stew with potatoes and vegetables (excluding carrots, broccoli, and/or dark-green leafy), gravy

Additions: salsa

2731122 - Corned beef, potatoes, and vegetables (excluding carrots, broccoli, and/or dark-green leafy), no sauce

Additions: catsup

2741025 - Beef shish kabob with vegetables, excluding potatoes

Additions: soy sauce

2741110 - Beef with vegetables (including carrots, broccoli, and/or dark-green leafy), no potatoes, tomato-based sauce

Additions: cornbread, milk

2741112 - Swiss steak

Additions: gravy

5810180 - Ground beef with tomato sauce and taco seasonings on a cornbread crust

Include: Hamburger Helper Taco Bake

Additions: tabasco sauce

5810408 - Nachos with beef, beans, cheese, and sour cream

Additions: raw tomato, jalapeno peppers, lettuce, guacamole, taco sauce, picante sauce

5812612 - Turnover, meat-filled, with gravy

Additions: barbecue sauce

CHICKEN OR TURKEY

2724630 - Chicken or turkey cake, patty, or croquette

Include: commercial pre-breaded turkey

Additions: A-1 sauce

2714100 - Chicken or turkey cacciatore

Additions: cheese

2714105 - Stewed chicken with tomato-based sauce, Mexican style (pollo guisado con tomate)
Additions: tomato sauce

2714610 - Sweet and sour chicken or turkey

Include: with rice with pineapple

Additions: sweet and sour sauce, soy sauce, Equal

2744515 - General Tso chicken

Additions: duck sauce

2744525 - Almond chicken

Additions: Chinese mustard

2724230 - Chicken or turkey and noodles with cream or white sauce

Include: chicken noodle casserole, NFS

Additions: cheese

2724350 - Chicken or turkey and rice with tomato-based sauce

Additions: salsa, hot pepper sauce

2724340 - Chicken or turkey and rice with (mushroom) soup

Additions: margarine

2734531 - Chicken or turkey, rice, and vegetables (including carrots, broccoli, and/or dark-green leafy), soy-based sauce

Include: mixed with small amount of shrimp

Additions: hot sauce, soy sauce, Chinese mustard, walnuts

2734391 - Chicken or turkey chow mein or chop suey with noodles

Additions: sweet and sour sauce

2734301 - Chicken or turkey, noodles, and vegetables (excluding carrots, broccoli, and/or dark-green leafy), no sauce

Additions: salsa

2744211 - Chicken or turkey and vegetables (including carrots, broccoli, and/or dark-green leafy), no potatoes, gravy

Additions: soy sauce, duck sauce

2744311 - Chicken or turkey a la king with vegetables (including carrots, broccoli, and/or dark-green leafy), cream, white, or soup-based sauce

Include: chicken with broccoli in white sauce

Additions: cheese

2744011 - Chicken or turkey and vegetables (including carrots, broccoli, and/or dark-green leafy), no potatoes, no sauce

Include: with small amount of shrimp

Additions: hot sauce, sauce

2744012 - Chicken or turkey and vegetables (excluding carrots, broccoli, and/or dark-green leafy), no potatoes, no sauce

Include: turkey with plantains

Additions: olive oil, dressing

2734152 - Chicken or turkey stew with potatoes and vegetables (excluding carrots, broccoli, and/or dark-green leafy), tomato-based sauce

Include: ground turkey, vegetables, kidney beans with stewed tomatoes

Additions: crackers

PORK

2712002 - Ham or pork with gravy

Include: pork neckbone with gravy served over bread

Additions: syrup

2712006 - Sweet and sour pork

Additions: sweet and sour sauce, soy sauce

2712100 - Pork with chili and tomatoes (puerco con chile)

Additions: raw serrano peppers, raw tomato

2742006 - Pork and vegetables (including carrots, broccoli, and/or dark-green leafy), no sauce

Additions: gravy, hot sauce

2742050 - Pork and vegetables (including carrots, broccoli, and/or dark-green leafy), soy-based sauce

Additions: soy sauce, hot sauce

2722005 - Ham or pork with stuffing

Additions: gravy

2732033 - Pork, rice, and vegetables (excluding carrots, broccoli, and/or dark-green leafy), soy-based sauce

Include: pork chow mein or chop suey with rice

Additions: salsa, soy sauce

4120803 - Pork and beans

Additions: hot sauce, chili peppers

5811311 - Dumpling, fried, pork

Additions: catsup

FISH

2613711 - Salmon, cooked, NS as to cooking method

Include: salmon with small amount of boiled egg over toast

Additions: vinegar

2715023 - Shrimp scampi

Include: with noodles

Additions: cheese

2735007 - Tuna pot pie

Include: tuna empanada

Additions: tomato sauce

2725025 - Flounder with crab stuffing

Include: flounder with white bread stuffing

Additions: mayonnaise, tartar sauce

2725063 - Tuna noodle casserole with (mushroom) soup

Include: served over white bread

Additions: cheese, chips, margarine

2725081 - Fish and rice with tomato-based sauce

Include: shrimp cocktail with rice and beans

Additions: cheese

2735005 - Shrimp chow mein or chop suey with noodles

Additions: sweet and sour sauce, soy sauce

2745041 - Shrimp and vegetables (including carrots, broccoli, and/or dark-green leafy), no potatoes, soy-based sauce

Include: with rice

Additions: soy sauce

APPENDIX 2 (Continued).

2735002 - Paella with seafood

Additions: lemon juice

2725008 - Salmon loaf

Additions: unknown type sauce, margarine

2725040 - Shrimp cake or patty

Additions: salsa

3210523 - Shrimp egg foo yung

Additions: sweet and sour sauce

3211015 - Shrimp-egg patty (torta de camaron)

Additions: enchilada sauce

5811120 - Puffs, fried, crabmeat and cream cheese filled

Include: crab rangoon

Additions: sweet and sour sauce

5815113 - Sushi, with vegetables and fish

Include: mixed with sushi with vegetables and seaweed

Additions: soy sauce, horseradish, Chinese mustard

VENISON

2723500 - Meatloaf made with venison/deer

Additions: catsup

EGGS

3210504 - Egg omelet or scrambled egg, with dark-green vegetables

Additions: raw tomato, salsa

3210506 - Egg omelet or scrambled egg, with peppers, onion, and ham

Include: Western omelet

Additions: catsup, cheese

APPENDIX 2 (Continued).

3210508 - Egg omelet or scrambled egg, with cheese and ham or bacon

Include: mixed with mushrooms or tomatoes

Additions: tabasco sauce, catsup

3210511 - Egg omelet or scrambled egg, with beef

Include: mixed with onions and green peppers

Additions: barbecue sauce, hot peppers

3210513 - Egg omelet or scrambled egg, with onions, peppers, tomatoes, and mushrooms

Include: without mushrooms

Additions: hot sauce

BEANS

4120703 - Beans, dry, cooked with ground beef

Include: navy beans with roast beef

Additions: catsup, tomato

4160109 - Bean soup, with macaroni

Include: Pasta e ragioli

Additions: tomato sauce

RICE

5816331 - Flavored rice mixture

Additions: margarine, catsup, cheese

5816333 - Flavored rice mixture with cheese

Include: with small amount of tuna

Additions: margarine

5816151 - Grape leaves stuffed with rice

Additions: black bean sauce

APPENDIX 2 (Continued).

5816171 - Rice croquette

Additions: soy sauce, hot sauce

RICE AND BEANS

5816015 - Red beans and rice

Additions: gravy, hot sauce, coconut milk, sofrito, margarine

PASTA

5613000 - Spaghetti, cooked, NS as to fat added in cooking

Include: small amount of cheese small amount of shrimp

Additions: oil, margarine

5813235 - Spaghetti with tomato sauce, meatless, whole wheat noodles

Additions: cheese

5813246 - Spaghetti with tomato sauce and meatballs made with spinach noodles, spaghetti with meat sauce made with spinach noodles

Include: mixture of spinach and unknown type of spaghetti noodle

Additions: cheese

5813282 - Spaghetti with white clam sauce

Additions: cheese

5814613 - Pasta with carbonara sauce

Additions: hot sauce

5814710 - Pasta with pesto sauce

Additions: butter, cheese

5814711 - Macaroni with noodles with beans or lentils and tomato sauce

Additions: croutons

5814813 - Macaroni salad with tuna

Include: linguini noodles with tuna

Additions: dressing, cheese

APPENDIX 2 (Continued).

5814512 - Macaroni or noodles with cheese and tuna

Include: with vegetables

Additions: cheese

5814513 - Macaroni or noodles with cheese and beef

Additions: catsup, cheese, tomato sauce

5813032 - Lasagna, meatless, with spinach

Additions: cheese

5812141 - Dumpling, plain

Additions: crackers

5813131 - Ravioli, meat-filled, no sauce

Additions: catsup

5813160 - Ravioli, cheese and spinach-filled, with cream sauce

Additions: spaghetti sauce, pesto sauce, cheese

5813462 - Tortellini, cheese-filled, meatless, with tomato sauce

Include: cheese-filled tortellini without sauce

Additions: cheese, margarine

5813471 - Tortellini, spinach-filled, with tomato sauce

Additions: cheese

5813463 - Tortellini, cheese-filled, meatless, with vegetables and vinaigrette dressing

Include: with olive oil instead of vinaigrette dressing

PIZZA

5810621 - Pizza, cheese, NS as to type of crust

Additions: cheese, barbecue sauce, jalapeno peppers

5810631 - Pizza, cheese, with vegetables, NS as to type of crust

Additions: cheese

5810651 - Pizza with meat, NS as to type of crust

Additions: jalapeno peppers, dressing, butter, hot sauce

5810705 - Pizza, no cheese, thin crust

Additions: mayonnaise, lettuce

MEATLESS DISHES

4181290 - Vegetarian meat loaf or patties (meat loaf made with meat substitute)

Additions: butter

5810411 - Nachos with beans, no cheese

Additions: salsa

5810800 - Calzone, with cheese, meatless

Additions: spaghetti sauce

5812231 - Knish, potato

Additions: mustard

5815114 - Sushi, with vegetables, rolled in seaweed

Additions: hot sauce

7541206 - Eggplant parmesan casserole, regular

Additions: cheese

7543901 - Vegetable stew without meat

Additions: cornbread

7543950 - Chop suey, meatless

Include: chow mein, meatless

Additions: soy sauce, hot sauce

APPENDIX 2 (Continued).

POTATOES

7150703 - White potato, stuffed, baked, peel not eaten, stuffed with chili

Include: stuffed with chili, broccoli and cheese sauce

Additions: sour cream

VEGETABLE COMBINATIONS

7546070 - Vegetable combinations (including carrots, broccoli, and/or dark-green leafy), cooked, with pasta

Include: pasta with vegetables in soy sauce

Additions: margarine, oil

7546071 - Vegetable combinations (excluding carrots, broccoli, and/or dark-green leafy), cooked, with pasta

Include: noodles with zucchini

Additions: cheese

MISCELLANEOUS VEGETABLES

7541402 - Mushrooms, stuffed

Additions: cheese

APPENDIX 2 (Continued).

Phase 2 SOUP/STEW - 06

Additional descriptors to food codes used in Phase 1:

5840304 -

Include: turkey with noodles and dumplings

Additions: ...lemon juice, cauliflower, picante sauce, potato, bamboo shoots, malanga

5840401 -

Additions: broccoli

5840701 -

Additions: ...soy sauce, chow mein noodles, mustard, small amount of ham or chicken

5840703 -

Include: instant noodle soup with extra noodles

Additions: ...small amount of shrimp, chicken, and/or meatballs, tartar sauce

5840704 -

Include: unknown type of broth with rice

Additions: ...small amount of pork liver

5842101 -

Additions: ...corn, squash, carrots

5842106 -

Include: mixed with liquid from stewed kidney beans

2831015 -

Include: V-8 juice as broth base

Additions: ...small amount of peanut butter

2831023 -

Include: soup without rice

2831101 -

Additions: ...pig's feet, mixed vegetables

APPENDIX 2 (Continued).

2831513 -

Include: beef vegetable soup mixed with sopa seca de arroz

2831514 -

Include: soup with beef, water, salsa, and spinach
soup with beef, water, vegetables, and dulce de tamarindo

Additions: ...cheese, small amount of rice

2831515 -

Additions: ...small amount of chicken

2832015 -

Include: vegetable soup with pork and beef sausage

2834013 -

Additions: pumpkin seeds, small amount of peanut butter

2834015 -

Include: "sopa de capirotada"

Additions: small amount of egg and cheese, lemon, chile relleno

2834058 -

Include: with small amount of shrimp and scallops

2834066 -

Include: mixed with lentil soup
chicken vegetable soup with chicken piece added

Additions: ...plantains, small amount of fish, malanga

2835004 -

Additions: ...salsa

2835111 -

Include: fish broth with catfish and jalapeno peppers
chicken broth with fish, shrimp, and vegetables
mixture of seafood with tomatoes in fish broth
vegetables boiled in water and fish sauce with rice and fish

Additions: ...lemon juice

APPENDIX 2 (Continued).

2835112 -

Include: fish soup with vegetables and potatoes
beef broth with shrimp and potatoes

Additions: salsa, plantains

7560110 -

Additions: small amount of meatballs

7564901 -

Additions: ...small amount of milk, small amount of pork

7564911 -

Include: "sinigang" - broth and small amount of vegetables and shrimp
vegetable soup with chickpeas
rice and water porridge with vegetables

Additions: small amount of squirrel, fish

7565102 -

Include: mixed with chicken vegetable soup

Additions: ...fish sauce, hot pepper sauce, cabbage, small amount of vermicelli

Note: vegetable beef soup, homemade - also see code #7565201

7565104 -

Include: pork and potato soup with dumplings

Additions: jalapeno peppers, lemon juice, small amount of calamari, turkey or pork

7565107 -

Additions: small amount of lamb

4160108 -

Include: pinto beans in liquid from stewed kidney beans

Additions: ...corn

4160113 -

Include: mixed with ground beef, turkey, and potato

APPENDIX 2 (Continued).

4160301 -

Additions: ...small amount of rice, small amount of hamburger

7180100 -

Include: mixture of cream of potato and cheese soup

Additions: ...soy sauce

7180102 -

Include: mashed potatoes mixed with water

Additions: ...small amount of boiled egg

7230800 -

Additions: ...tofu, rice noodles

2734152 -

Include: Nigerian stew with chicken broth, chicken, tomato paste, and peanut butter

Additional food codes from Phase 2:

1471010 - Cheddar cheese soup

Additions: cauliflower, potato

5840101 - Barley soup

Include: chicken barley

Additions: peas, tabasco sauce

5841010 - Rice soup, made with tea

Additions: carrots and string beans

5840305 - Chicken noodle soup, cream of

Include: undiluted chicken noodle mixed with evaporated milk

5840403 - Chicken rice soup, home recipe

Additions: black-eyed peas

APPENDIX 2 (Continued).

5840850 - Noodle soup with vegetables, Oriental style

Include: pai-cue-me

Additions: small amount of pork, chicken

2831011 - Beef, broth, bouillon, or consomme

Additions: lemon juice

2831042 - Beef and rice soup, Puerto Rican style

Additions: corn

2831512 - Beef vegetable soup with noodles, stew type, chunky style

Include: beef broth with roast beef, noodles, Chinese cabbage
homemade beef noodle soup with jalapeno peppers

2832011 - Pork and rice soup, stew type, chunky style

2834012 - Chicken broth, without tomato, home recipe

Additions: small amount of avocado and shrimp

2834511 - Chicken or turkey soup, cream of, NS as to prepared with milk or water

Additions: rice

2834512 - Chicken or turkey soup, cream of, prepared with milk

2835511 - Clam chowder, New England, NS as to prepared with water or milk

4160101 - Bean soup, NFS

Include: bean soup with small amount of ham

4160104 - Lima bean soup

Additions: pork neckbone, corn

4160102 - Bean with bacon or pork soup

Include: bean soup with cornmush, orange squash and sweet potato

4160111 - Bean and ham soup, chunky style

7560120 - Cabbage soup

Additions: small amount of tomato sauce

APPENDIX 2 (Continued).

7560401 - Corn soup, cream of, prepared with milk

Additions: cheese

7560501 - Leek soup, cream of, prepared with milk

Include: mixed with cream of potato

7560700 - Mushroom soup, NFS

Include: "kengnormai" - mushroom soup with bamboo shoots and rice

7565114 - Vegetable soup with chicken broth, Mexican style

Include: chicken broth with cactus pads

7565201 - Vegetable beef soup, home recipe

Include: turnip soup prepared with water with potato and beef

7565700 - Vegetable broth, bouillon

Additions: small amount of dried shrimp

7180101 - Potato soup, prepared with milk

Include: potato flakes mixed with milk and margarine

7180102 - Potato soup, prepared with water

7460100 - Tomato soup, NFS

Additions: tabasco sauce, butter

2736000 - Stew, NFS

Include: "egusi" - goat and fish stew with vegetables
stew with chicken, crab, vegetables and dumplings

2731711 - Beef, dumplings, and vegetables (excluding carrots, broccoli, and/or dark-green leafy), gravy

Include: beef, beans, rice, dumplings, pork skin and gravy

2733003 - Lamb or mutton stew with potatoes and vegetables (including carrots, broccoli, and/or dark-green leafy), gravy

Include: mixed with water

2733615 - Venison stew with potatoes and vegetables (excluding carrots, broccoli, and/or dark-green leafy), tomato-based sauce

APPENDIX 2 (Continued).

2315030 - Goat ribs, cooked

Include: goat stew, no potatoes with tomato-based sauce

2734132 - Chicken or turkey stew with potatoes and vegetables (excluding carrots, broccoli, and/or dark-green leafy), gravy

Additions: beans

2734151 - Chicken or turkey stew with potatoes and vegetables (including carrots, broccoli, and/or dark-green leafy), tomato-based sauce

Additions: malanga

4120810 - Beans, dry, cooked with pork

Include: beans with sausage, vegetables and water

2742017 - Pork and onions with soy-based sauce

Include: mixed with water

2735031 - Seafood stew with potatoes and vegetables (including carrots, broccoli, and/or dark-green leafy), tomato-based sauce

Include: fish stew without tomato-based sauce

2746400 - Gumbo, no rice

Include: mixture of shrimp and chicken gumbo soup

7523302 - Squash, summer, cooked, fat added in cooking

Include: "zucchini soup" - summer squash mixed with water and small amount of pork

APPENDIX 2 (Continued).

Phase 2 OTHER/FOODS EATEN TOGETHER - 08

Additions to soups/stews: ...boiled egg, biscuit, tortilla chips, Johnny cake, mayonnaise, lemon juice, raw green cabbage, croutons, bacon, dressing, cream

Additions: to fruits: ...wheat bran (unprocessed), lime juice, honey, cheese, oil, hot cocoa dry mix

Additions to eggs: ...mustard sauce, pancake syrup, roasted almonds, mole, lemon juice

Additions to rice/noodles: ...artificial sweetener, au jus, vinegar, sweet and sour sauce, barbecue sauce, curry sauce, plum sauce, lemon juice, mayonnaise, mustard, syrup

Additions to yogurt/cottage cheese: ...sugar, wheat bran (unprocessed), sour cream

Additional descriptors to food codes used in Phase 1:

SALTY SNACKS

5440300 -

Include: mixture of different types of popcorn

5440304 -

Include: air-popped popcorn with lard

SOUP/STEWS

4160108 -

Include: pinto beans in liquid from stewed kidney beans

7564911 -

Include: with small amount of squirrel meat with small amount of spaghetti and hamburger

APPENDIX 2 (Continued).

RICE/PASTA MIXTURES

5814511 -

Include: macaroni and cottage cheese

5814735 -

Include: noodles with cream of mushroom soup

5613000 -

Include: linguini, vermicelli

5620499 -

Include: mixed with water

5620506 -

Include: rice with cream instead of milk
brown rice with milk and artificial sweetener

5620508 -

Include: rice with cream and sugar

5816130 -

Include: with small amount of canned salmon

5816311 -

Include: rice with gravy and small amount of lima beans
rice with gravy and lettuce
rice with gravy and catsup

5816321 -

Include: rice with cream of chicken soup
rice with unknown type of sauce
rice with bearnaise sauce

5816333 -

Include: white rice with Mozzarella cheese

APPENDIX 2 (Continued).

5816011 -

Include: rice with black bean sauce
rice and black beans with picadillo

Additions: ...onions, jalapeno peppers, cheese, spinach, egg, tortilla, salsa, taco chips, beef, tuna

5816012 -

Include: with beef and catsup

5816013 -

Include: rice with black-eyed peas and chicken cacciatore

Additions: tomato paste

5816015 -

Include: mixed with small amount of beef and vegetables mixed with small amount of fish mixed with fried egg mixed with unknown type of meat

5816361 -

Include: rice with pickled seaweed

EGG-BASED DISHES

3110500 -

Include: fried egg mixed with cooked egg white

FRUIT MIXTURES

6111901 -

Include: mixed with jicama

6310112 -

Include: mixed with strawberries

6313511 -

Include: mixed with fresh strawberries

APPENDIX 2 (Continued).

6331111 -

Include: frozen mixed fruits with fresh grapes

6331117 -

Include: mixture of peaches packed in juice and unsweetened applesauce

6340296 -

Include: strawberries with half and half

COTTAGE CHEESE MIXTURES

1420402 -

Include: low-fat and low sodium cottage cheese with fruit

OTHER

4142001 -

Include: mixed with Japanese radish or bamboo shoots

Additions: ...fish sauce

4220300 -

Include: peanut butter and honey

5810410 -

Additions: ...guacamole, tomato, avocado, chives

MEAT-BASED COMBINATIONS

2411601 -

Include: different chicken parts from Roy Roger's

2721155 -

Include: with beans

2731122 -

Include: corned beef and cabbage

APPENDIX 2 (Continued).

2724200 -

Include: chicken and pasta served with mashed potatoes

2724300 -

Include: mixed with mashed potatoes and gravy

2814101 -

Include: KFC chicken breast with mashed potatoes and gravy

2722031 -

Include: Spam with rice

Additions: au jus

Additional food codes from Phase 2:

SALTY SNACKS

5440105 - Salty snacks, corn or cornmeal base, corn puffs and twists; corn-cheese puffs and twists

Include: Funyuns; Cheetos

SOUPS/STEWS

1471010 - Cheddar cheese soup

Include: cheese soup, NS to type

2831513 - Beef vegetable soup with rice, stew type, chunky style

Include: beef vegetable soup mixed with sopa seca de arroz

2834012 - Chicken broth, without tomato, home recipe

2834063 - Chicken vegetable soup with rice, stew type, chunky style

2834064 - Chicken vegetable soup with noodles, stew type, chunky style

2834067 - Chicken vegetable soup with rice, Mexican style (sopa/caldo de pollo)

2835111 - Fish and vegetable soup, no potatoes (sopa de pescado)

APPENDIX 2 (Continued).

2835511 - Clam chowder, New England, NS as to prepared with water or milk

2835022 - Clam chowder, Manhattan

4160102 - Bean with bacon or pork soup

4160109 - Bean soup, with macaroni

4160111 - Bean and ham soup, chunky style

4160120 - Liquid from stewed kidney beans, Puerto Rican style

4160202 - Garbanzo or chickpea soup

4160203 - Split pea and ham soup

4160205 - Split pea soup

5840101 - Barley soup

5840403 - Chicken rice soup, home recipe

5842102 - Sopa de fideo aguada, Mexican style noodle soup

5840705 - Instant soup, noodle with egg, shrimp or chicken

2831515 - Meat and hominy soup, Mexican style (pozole)

2831101 - Pepperpot (tripe) soup

Include: menudo, mondongo

7180100 - Potato soup, NS as to made with milk or water

7230210 - Broccoli cheese soup, prepared with milk

7460501 - Tomato rice soup, prepared with water

7460601 - Tomato vegetable soup, prepared with water

7560015 - Soup, cream of, NFS

Include: cream of vegetable, NFS

7560110 - Beet soup (borscht)

Additions: small amount of beef

7560701 - Mushroom soup, cream of, prepared with milk

7560713 - Mushroom soup, made from dry mix

Include: clear mushroom soup

APPENDIX 2 (Continued).

7564905 - Vegetable soup, made from dry mix

7565101 - Vegetable bean soup, prepared with water

7565107 - Vegetable rice soup, prepared with water

Include: with barley

RICE/PASTA MIXTURES

5611399 - Noodles, cooked, spinach, NS as to fat added in cooking

Include: with olive oil and Romano cheese

5611709 - Chow fun rice noodles, cooked, NS as to fat added in cooking

5815011 - Rice, fried, meatless

Include: fried rice mixed with salad

5620541 - Rice, white, cooked with oil, Puerto Rican style (arroz blanco)

5814711 - Macaroni or noodles with beans or lentils and tomato sauce

Include: macaroni with vegetarian baked beans

5816331 - Flavored rice mixture

Include: flavored rice, white

5816336 - Flavored rice, brown and wild

Include: mixed with white flavored rice

5816338 - Flavored rice and pasta mixture

5816013 - Rice with beans and chicken

5816014 - Rice with beans and pork

Include: with picadillo in addition to pork

EGG-BASED DISHES

3110101 - Egg, whole, raw

3110200 - Egg, whole, cooked, NS as to cooking method

3111101 - Egg, yolk only, cooked

APPENDIX 2 (Continued).

3210501 - Egg omelet or scrambled egg, with cheese

Include: Eggbeaters with cheese
egg yolk with cheese
eggs with cottage cheese

3210503 - Egg omelet or scrambled egg, with ham or bacon

Include: boiled egg with ham

3210504 - Egg omelet or scrambled egg, with dark-green vegetable

Include: fried egg with raw jalapeno pepper

3210505 - Egg omelet or scrambled egg, with vegetables other than dark-green vegetables

Include: fried egg with tomato puree
boiled egg with plantains
fried egg with raw tomato
egg white with canned tomato

3210508 - Egg omelet or scrambled egg, with cheese and ham or bacon

Include: mixed with hashed browned potatoes

3210510 -

Include: eggs with boiled potato
egg yolk with potato

FRUIT MIXTURES

6310010 - Fruit, NS as to type

Include: food name "raisins or grapes"

6111301 - Lemon, raw

6312501 - Guava, raw

6313301 - Papaya, raw

6313717 - Pear, cooked or canned, juice pack

Include: cooked pear mixed with pear juice

6314117 - Pineapple, cooked or canned, juice packed

6321901 - Raspberries, black, raw

6321902 - Raspberries, red, raw

APPENDIX 2 (Continued).

6331113 - Fruit cocktail, cooked or canned, in heavy syrup

Include: canned apricots mixed with fresh banana

6340297 - Fruit salad (excluding citrus fruits) with cream substitute

Include: bananas with Coffee Rich

COTTAGE CHEESE MIXTURES

1420010 - Cheese, cottage, NFS

1420101 - Cheese, cottage, creamed, large or small curd

OTHER

1141000 - Yogurt, NS as to type of milk or flavor

1141130 - Yogurt, plain, nonfat milk

1143200 - Yogurt, fruit variety, low-fat milk

1410901 - Cheese, Swiss

Include: Jarlsberg cheese with small amount of garlic toast

1413300 - Queso fresco

Additions: salsa

1442010 - Cheese spread, American or Cheddar cheese base

Include: mixed with water, cornmeal, egg - food name "cornbread"

1466010 - Cheese, deep-fried

Additions: catsup, dressing, salsa, tomato sauce, cocktail sauce

1462016 - Chili con queso (pepper and cheese dip)

5118001 - Bagel

Include: different types of bagel

5410100 - Crackers, NS as to sweet or nonsweet

Include: two types of crackers

5342041 - Sopaipilla with syrup or honey

APPENDIX 2 (Continued).

9130103 - Corn syrup, light or dark

Include: mixed with margarine

9136101 - Sweet and sour sauce

9130404 - Topping marshmallow

Include: marshmallow creme

7341011 - Sweet potato, fried

Include: breaded sweet potato

6340801 - Guacamole with tomatoes

Include: with small amount of taco chips

4110400 - Pinto, calico, or red Mexican beans, dry, cooked, NS as to fat added in cooking

Include: beans with small amount of taco chips

4120501 - Refried beans

Include: with small amount of taco chips, tortilla

4120502 - Refried beans with cheese

Additions: chorizo, crackers

4130100 - Cowpeas, dry, cooked, NS as to fat added in cooking

Include: black-eyed peas pureed with water

9230620 - Bean beverage

Include: bean tea with cornbread

MEAT-BASED COMBINATIONS

2140712 - Beef, pot roast, braised or boiled, lean only eaten

Include: equal amounts of beef chuck and beef blade roast

2412012 - Chicken, breast, with or without bone, NS as to cooking method, skin not eaten

2414022 - Chicken, drumstick, with or without bone, NS as to cooking method, skin not eaten

2415022 - Chicken, thigh, with or without bone, NS as to cooking method, skin not eaten

2416511 - Chicken, wing, with or without bone, floured, baked or fried, prepared with skin, skin/coating eaten

Include: chicken wing without skin prepared with flour and oil

2610011 - Fish, NS as to type, cooked, NS as to cooking method

Include: mixture of scallops and haddock mixture of shrimp and scallops

2711813 - Stewed dried beef, Puerto Rican style (tasajo guisado)

Include: mixed with rice or corn

2716205 - Spaghetti sauce with combination of meats, homemade-style

Include: spaghetti sauce with meat and shrimp

2721100 - Beef and potatoes, no sauce

Include: mixed with refried beans

2721110 - Beef stew with potatoes, tomato-based sauce

Include: beef with potatoes and tomato gravy

2721120 - Beef stew with potatoes, gravy

Include: beef with potato and gravy

2711141 - Chili con carne with beans

Include: mixed with fried potatoes

2721310 - Beef and rice with tomato-based sauce

Include: beef chili with rice

2721320 - Beef and rice with gravy

2731542 - Beef, rice, and vegetables (excluding carrots, broccoli, and/or dark-green leafy), gravy

2731551 - Beef, rice, and vegetables (including carrots, broccoli, and/or dark-green leafy), soy-based sauce

2741022 - Beef and vegetables (excluding carrots, broccoli, and/or dark-green leafy), no sauce

2741120 - Beef with vegetables (excluding carrots, broccoli, and/or dark-green leafy), no potatoes, tomato-based sauce

Include: beef with onions and barbecue sauce

2714150 - Chili con carne with chicken or turkey and beans

Additions: rice

2724610 - Chicken or turkey with dumplings

2724620 - Chicken or turkey with stuffing

2724350 - Chicken or turkey and rice with tomato-based sauce

Include: chicken, brown rice and tomato gravy

2724360 - Chicken or turkey and rice with soy-based sauce

Include: chicken, rice with miso sauce

Additions: cheese

2734301 - Chicken or turkey, noodles, and vegetables (including carrots, broccoli, and/or dark-green leafy), no sauce

Include: chicken, spaghetti noodles, and vegetables

2734501 - Chicken or turkey, rice, and vegetables (including carrots, broccoli, and/or dark-green leafy), no sauce

2734502 - Chicken or turkey, rice, and vegetables (excluding carrots, broccoli, and/or dark-green leafy), no sauce

2734551 - Chicken or turkey, rice, and vegetables (including carrots, broccoli, and/or dark-green leafy), tomato-based sauce

2734102 - Chicken or turkey, potatoes, vegetables (excluding carrots, broccoli, and/or dark-green leafy), no sauce

Include: turkey with papas guisadas

2734132 - Chicken or turkey stew with potatoes and vegetables (excluding carrots, broccoli, and/or dark-green leafy), gravy

Include: turkey with gravy and mashed potatoes
chicken with mashed potatoes, onions and gravy

2744011 - Chicken or turkey and vegetables (including carrots, broccoli, and/or dark-green leafy), no sauce

APPENDIX 2 (Continued).

2744012 - Chicken or turkey and vegetables (excluding carrots, broccoli, and/or dark-green leafy), no sauce

Include: turkey with plantains
chicken with green peas and butter beans
pinto beans with chicken leg with or without salsa

2734722 - Chicken or turkey, stuffing, and vegetables (including carrots, broccoli, and/or dark-green leafy), gravy

4120803 - Pork and beans

2522140 - Sausage, NFS

Include: mixture of pork and venison sausage

2712100 - Pork with chili and tomatoes (puerco con chile)

Include: mixed with rice

2732015 - Pork, potatoes, and vegetables (excluding carrots, broccoli, and/or dark-green leafy), gravy

Include: ham with potatoes and gravy

2815000 - Fish dinner, NFS

Include: Long John Silver's baked fish dinner

2725081 - Fish and rice with tomato-based sauce

Include: tuna with sopa seca de arroz

Additions: catsup

2815091 - Shrimp with potatoes, vegetable

Include: Long John Silver's battered shrimp dinner

2815201 - Seafood platter with fish cake, fish fillet, scallops, shrimp, potatoes

Include: Long John Silver's seafood platter

DESSERT-TYPE COMBINATIONS

9150109 - Gelatin dessert with fruit, vegetable, and nuts

Include: without nuts

BABY FOOD COMBINATIONS

2170101 - Beef, baby food, strained

Include: mixed with formula

2761072 - Beef with vegetables, high meat, baby food, junior

Include: Gerber beef mixed with mashed potatoes

2764081 - Chicken, noodles, and vegetables, baby food, toddler

Include: mixed with baby green beans

6710010 - Fruit, baby food, NFS

Include: mixed with water mixture of Gerber bananas and peaches

6741501 - Tutti-frutti pudding, baby food, strained

Include: mixed with milk

7660302 - Vegetable and beef, baby food, junior

Include: vegetable beef baby food mixed with potato

7660502 - Vegetable and chicken, baby food, junior

Include: mixed with Gerber Graduates diced carrots

COMBINATIONS DUE TO EDITING MODIFICATIONS

3210508 - Egg omelet or scrambled egg, with cheese and ham or bacon

5116115 - Roll, sweet, with fruit and nuts, frosted

5220606 - Cornbread, muffin, stick, round, made from home recipe

5230201 - Muffin, fruit and/or nuts

5230401 - Muffin, bran

5323900 - Cookie, shortbread

5510100 - Pancakes, plain

7110110 - White potato, baked, peel eaten, NS as to fat added in cooking

APPENDIX 2 (Continued).

Phase 2 TORTILLA WITH ADDITIONS - 15

Last paragraph of first page:

Primary ingredients included meat, fish, poultry, egg, and beans

Second page:

1. For combinations containing limited information about the type of tortilla used and its preparation, the food name was used to clarify the food.

Food name "chalupa" - assume fried corn tortilla
Food name "tostada" - assume fried corn tortilla
Food name "chimichanga" - assume fried flour tortilla
Food name "burrito" - assume flour tortilla, not fried

If the food name did not provide additional details, such as "tortilla with beef," then the defaults listed below were used.

Defaults: Tortilla, unknown type - use corn
Tortilla, unknown if plain or fried - use plain
Meat, unknown type of meat - use beef

Additional descriptors to food codes used in Phase 1:

5810010 -

Include: mixture of beef and chicken

5810021 -

Include: chicken and beef with beans

5810022 -

Include: small amount of pork

5810031 -

Include: small amount of meat

5810053 -

Include: mixture of beef and chicken

5810120 -

Include: pork flauta beef and chicken flautas

5810131 -

Include: with beef organ meats "tostada" with tortilla chips instead of taco shell

APPENDIX 2 (Continued).

5810151 -

Include: taco with 2 tortillas, 1 fried corn and 1 fried flour

5810325 -

Include: cheese tamales

5810453 -

Include: with turkey instead of chicken

5810505 -

Include: mixture of steak and chicken

5811521 -

Include: with lesser amount of tuna and shrimp

Additional food codes from Phase 2:

5810033 - Burrito with rice, beans, cheese, sour cream, lettuce, tomato, guacamole, meatless

5810061 - Enchilada with chicken and beans, tomato-based sauce

5810063 - Enchilada with chicken and cheese, no beans, tomato-based sauce

5810452 - Chimichanga with beans and cheese, meatless, with lettuce and tomato

5811515 - Tamal in a leaf, Puerto Rican style (tamales en hoja)

APPENDIX 2 (Continued).

Phase 2 SPECIAL NCHS COMBINATION FOOD CODES

2711999 -

Include: beef oxtail with hot sauce

Additional items: ...small amount of cheese

2712999 - Pork or ham with salsa

Include: pork bacon with salsa

2745999 -

Include: fish with raw tomato
oysters with hot chili peppers
plain tuna mixed with onion
fish with string beans and au jus
sardines with onions and potatoes with rice
tuna, noodles, vegetables, no sauce
tuna with vegetables and Mexican cheese
fish stew with vegetables, no sauce, no potatoes
crayfish stew with rice
scallops with carrots, mushrooms and tofu
trout with vegetables and rice

2699999 -

Include: crab with yogurt, sour cream, honey and mustard sauce
shrimp with cheese dip
fish with barbecue sauce
fish with lemon butter sauce
(other than shrimp) shrimp with gravy

2519999 -

Include: mixture of beef steak, liver, and salsa

2999999 -

Include: sausage with cream cheese

APPENDIX 2 (Continued).

2009999 -

Include: beef with gravy and hot sauce
beef steak with salsa and tomato sauce
beef steak with mushrooms and fruit sauce
beef with salsa and gravy
beef steak with raw mushrooms, cheese, and tomato sauce
beef with avocado
beef with white bread stuffing and mushroom soup
steak with lettuce
steak, chicken, shrimp with onions and tomatoes
chicken leg with mole, picante sauce, and barbecue sauce
chicken nuggets with sweet and sour and mushroom sauce
chicken with vegetables and bearnaise sauce
chicken with barbecue sauce, onions and green peppers
chicken with guacamole
chicken with tahini sauce
chicken with lemon butter sauce
chicken with white sauce and pineapple
chicken with mole and salsa
chicken with raw green cabbage with or without salsa
chicken with plain yogurt and mayonnaise
chicken with rice and mustard sauce
ground turkey with tabasco and mushroom gravy
cornish game hen with gravy
cornish game hen with tomato, onion, and green pepper
pork ribs with hot sauce and barbecue sauce
pork ribs with soy sauce and hot sauce
pork with raw tomato
pork with tofu, onion, and oyster sauce
pork with avocado, cheese and salsa
ham with raisin sauce
ham with pineapple
unknown type of sausage with barbecue sauce and salsa
cod with avocado
moochim (dried cod) with rice and pickles
fish with mushrooms and cream sauce
rice with sardines and hot sauce
crab with yellow rice
shellfish with linguini noodles
shrimp with rice, no sauce
fish with broccoli and cheese sauce
fish with vegetables, dumplings, and coconut milk
veal with onions
lamb with barbecue sauce
lamb with bulgur, water and onion
venison with rice
venison with onions
goat with salsa
goat with rice (with or without gravy)
goat with chile peppers, onion, tomato sauce and salsa
goat with curry sauce with or without rice
chili beans with buffalo meat
buffalo stew

APPENDIX 2 (Continued).

rabbit with sopa seca de arroz
rabbit with barbecue sauce
rabbit with gravy
squirrel with gravy (with cornbread or over biscuits)
snails with black bean sauce

3299999 -

Include: egg white with salsa
eggs with salsa and small amount of tortilla chips

3219999 -

Additional items: fried potatoes

4129999 -

Include: egg white mixed with beans

Additional items: potted beef, bologna, small amount of cheese

4119999 -

Additional items: small amount of bacon

7109999 -

Include: potatoes with small amount of chorizo and salsa

7539999 -

Include: chile relleno with beans

5709999 -

Include: black beans with cornmeal and pork
okra and cornmeal
chicken cacciatore with farina
salmon, cornmeal, okra, potato, and tomato sauce

2769999 -

Include: baby green beans with egg yolk
baby sweet potatoes with egg yolk
Heinz vegetables and lamb mixed with lemon pudding

5999999 -

Include: chips and spinach dip with lesser amount of salsa
chips with catsup and small amount of hot sauce
chips with cheese dip and salsa
chips with dip and vegetables

APPENDIX 2 (Continued).

5449999 -

Include: Cheetos with salsa

Additional items: small amount of guacamole, sour cream, catsup

5399999 -

Include: pan dulce with milk tortilla with milk pan dulce with atole

1149999 -

Include: yogurt with strawberries, and small amount of granola

Additional items: whipped topping

1147999 -

Include: rice with lentils and yogurt with ricotta cheese and fruit

APPENDIX 2 (Continued).

9999999 -

Include: eggs mixed with rice (may also be found in "eggs, plain")
rice mixed with equal amount of pumpkin
tofu mixed with noodles,
vegetables, sweet and sour sauce
chili beans with beef and cantaloupe
mixture of shrimp with bacon
couscous with beans and vegetables
rice flour patty with banana and coconut
fried rice with scrambled eggs and chicken
equal amounts of sopa seca de arroz and fideo with corn
rice mixed with cellophane noodles, pork, sugar, fruit sauce
pretzel with liverwurst
fresh peach with peanuts
gelatin mixed with rompope
popcorn with ham or peanut butter
raw whole egg mixed with wine
croutons with dressing
chicken cacciatore with plantains
greens, snap beans, limas, peas, potatoes with cornbread
mixture of salt, chili powder, and sugar
scrambled eggs with venison
bulgur, noodles, and broccoli sopa seca with ripe bananas
scrambled eggs with soybean meal
pigeon pea asapao with ripe bananas
pancake with tuna fish salad
cornbread with cabbage
"pot liquor" cucumber with salami
cottage cheese with tomato juice
boiled egg with tomato juice
creamed eggs and beef over toast
ice cream sandwich with banana
pretzels, popcorn, and cookies
coffee with graham crackers
hot dogs with pancakes and syrup
anchovy-stuffed egg
cookies and crackers
bologna and pickles
rice with avocado, and/or lettuce with salsa or soy sauce

1159999 -

Include: fresh peach with soy-based milk and artificial sweetener

SPECIAL NCHS TORTILLA COMBINATION FOOD CODES

Note: If a combination included both primary and secondary ingredients (see "tortilla with additions" documentation), the primary ingredients were used for classification purposes. Some food codes listed below may contain various types of vegetables which were not individually documented.

APPENDIX 2 (Continued).

5810001 -

Include: beef enchilada casserole

5220872 -

Include: gordita shell with cheese only
gordita shell with beans only
gordita shell with small amount of pork skin and salsa
gordita shell with beef, beans, cheese, and salsa

5810019 -

Include: tuna salad burrito
rice and squash burrito
pork and potato burrito (with or without beans)
spinach burrito
goat and potato on flour tortilla
Taco Bell chicken and 7-layer burritos
potato, cheese, and small amount of beef on flour tortilla
potato and salsa burrito
pork, beans, and rice on flour tortilla
potato and small amount of bacon on flour tortilla

5810136 -

Include: mixture of beef steak and pork
mixture of hamburger and pork cracklings

5810137 -

Include: lesser amount of pork

5810138 -

Include: pork skin

5810141 -

Include: beans and cream cheese

5221501 -

Include: oil
extra heavy cream
cream cheese

5221503 -

Include: small amount of cheese, margarine, or salsa

APPENDIX 2 (Continued).

5221504 -

Include: small amount of meat or cheese
small amount of peanut butter

5221505 -

Include: egg white only

5221506 -

Include: egg white only with meat

5221508 -

Include: lesser amount of meat than eggs or beans

5221509 -

Include: shellfish or tuna

Exclude: fried corn tortilla with fish/crab (see code 5810154 or 5811521)

5221599 -

Include: fried corn tortilla with lemon juice
flour tortilla with buttermilk
tortilla with sopa seca with or without small amount of meat
tortilla with Spanish rice, cheese, and small amount of meat
tortilla with rice, potatoes and carrots
fried corn tortilla with pork or ham
miscellaneous meats, such as goat, lamb, and venison

APPENDIX 2 (Continued).

5221507 -

Include: corn tortilla, not fried, with chile relleno inside
quesadilla with macaroni, beef and tomato sauce
flat enchilada with cream of mushroom soup and milk
potato and cheese enchiladas
chicken and cheese enchiladas with mushroom soup base
pork enchiladas
cheese chimichanga with cottage cheese and cheese sauce
taco shell with cheese, lettuce and tomato
tostadas with cheese and lettuce
tostada with ham and cheese
corn tortilla with breaded cauliflower and salsa
taco shell with spaghetti sauce and meat
fried corn tortilla with cream, pork, lettuce, tomato
fried flour tortilla with beef, pastrami, rice, cheese
corn tortilla, not fried, with beef, macaroni, potato salad
crisp tacos with cabbage, potato, salsa, and cheese
tostada with tuna, bologna, and vegetables
tostada (chips, lettuce, guacamole, sour cream, salsa)
"sope" with corn tortilla, not fried, with beef and salsa
"sope" with corn tortilla, not fried, with beef, beans, salsa
"sope" with corn tortilla, not fried, with beef and cheese